

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026739.D
 Acq On : 10 Jul 2020 18:15
 Operator : JU/CG
 Sample : L3183-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Manual Integrations
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Quant Time: Jul 10 18:49:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	95549	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	349296	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	188098	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	373020	20.00	ng	0.00
76) Chrysene-d12	20.97	240	418255	20.00	ng	0.00
86) Perylene-d12	23.04	264	434283	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.97	112	792666	139.05	ng	0.00
7) Phenol-d6	6.54	99	901332	99.24	ng	0.00
23) Nitrobenzene-d5	8.47	82	780572	95.34	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	359610	131.24	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1411771	99.80	ng	0.00
79) Terphenyl-d14	19.41	244	2155821	101.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.96	88	128234	46.816	ng	# 17
3) Pyridine	3.34	79	292642	37.354	ng	99
4) n-Nitrosodimethylamine	3.25	42	206854	44.114	ng	95
6) Aniline	6.67	93	330160	29.616	ng	97
8) 2-Chlorophenol	6.90	128	309199	45.533	ng	98
9) Benzaldehyde	6.48	77	82469	16.360	ng	98
10) Phenol	6.56	94	331723	36.954	ng	98
11) bis(2-Chloroethyl)ether	6.77	93	321342	42.813	ng	98
12) 1,3-Dichlorobenzene	7.21	146	339764	46.030	ng	97
13) 1,4-Dichlorobenzene	7.36	146	345879	46.035	ng	99
14) 1,2-Dichlorobenzene	7.66	146	329699	44.051	ng	99
15) Benzyl Alcohol	7.58	79	307617	39.583	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	601308	38.815	ng	99
17) 2-Methylphenol	7.79	107	249339	36.549	ng	98
18) Hexachloroethane	8.37	117	132927	44.546	ng	95
19) n-Nitroso-di-n-propylamine	8.14	70	280102	37.064	ng	95
20) 3+4-Methylphenols	8.12	107	328837	35.061	ng	98
22) Acetophenone	8.15	105	475909	47.946	ng	# 97
24) Nitrobenzene	8.52	77	400554	46.505	ng	97
25) Isophorone	9.04	82	675809	43.045	ng	98
26) 2-Nitrophenol	9.22	139	158763	49.942	ng	96
27) 2,4-Dimethylphenol	9.30	122	248943	48.158	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	399379	46.047	ng	99
29) 2,4-Dichlorophenol	9.75	162	265748	46.681	ng	99
30) 1,2,4-Trichlorobenzene	9.95	180	303276	47.753	ng	99
31) Naphthalene	10.13	128	903935	46.529	ng	98
32) Benzoic acid	9.48	122	155560	36.639	ng	96
33) 4-Chloroaniline	10.26	127	95960	11.291	ng	98
34) Hexachlorobutadiene	10.42	225	197477	46.950	ng	98
35) Caprolactam	11.06	113	63422	31.450	ng	96
36) 4-Chloro-3-methylphenol	11.40	107	294208	40.891	ng	96
37) 2-Methylnaphthalene	11.75	142	629405	43.735	ng	99
38) 1-Methylnaphthalene	11.98	142	589594	42.762	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	322713	53.072	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	229218	68.113	nq	98
43) 2,4,6-Trichlorophenol	12.40	196	207623	52.125	nq	98
44) 2,4,5-Trichlorophenol	12.47	196	219577	46.911	nq	98
46) 1,1'-Biphenyl	12.80	154	752609	50.654	nq	99
47) 2-Chloronaphthalene	12.84	162	590610	49.207	nq	99
48) 2-Nitroaniline	13.06	65	228759	46.312	nq	99
49) Acenaphthylene	13.70	152	903298	47.077	nq	100
50) Dimethylphthalate	13.47	163	934624	58.092	nq	99
51) 2,6-Dinitrotoluene	13.59	165	152720	44.328	nq	97
52) Acenaphthene	14.05	154	544914	46.729	nq	98
53) 3-Nitroaniline	13.92	138	98882	27.589	nq	98
54) 2,4-Dinitrophenol	14.13	184	104123	46.469	nq	94
55) Dibenzofuran	14.39	168	857479	44.847	nq	98
56) 4-Nitrophenol	14.26	139	213900	69.025	nq	98
57) 2,4-Dinitrotoluene	14.39	165	214738	43.186	nq	98
58) Fluorene	15.04	166	696414	43.992	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.63	232	191647	46.884	nq	98
60) Diethylphthalate	14.85	149	725878	42.668	nq	100
61) 4-Chlorophenyl-phenylether	15.05	204	360219	41.999	nq	99
62) 4-Nitroaniline	15.09	138	151825m	37.021	nq	
63) Azobenzene	15.34	77	818932	43.827	nq	100
65) 4,6-Dinitro-2-methylphenol	15.16	198	77648	30.233	nq	94
66) n-Nitrosodiphenylamine	15.27	169	594225	50.129	nq	98
67) 4-Bromophenyl-phenylether	15.95	248	215306	46.372	nq	99
68) Hexachlorobenzene	16.06	284	232787	47.637	nq	99
69) Atrazine	16.24	200	182621	51.232	nq	99
70) Pentachlorophenol	16.41	266	299255	108.250	nq	98
71) Phenanthrene	16.79	178	1033316	46.923	nq	99
72) Anthracene	16.88	178	1079557	49.245	nq	99
73) Carbazole	17.16	167	969976	46.410	nq	99
74) Di-n-butylphthalate	17.74	149	1254170	47.723	nq	99
75) Fluoranthene	18.82	202	1273746	46.962	nq	99
77) Benzidine	19.03	184	558898	67.779	nq	100
78) Pyrene	19.19	202	1301999	49.416	nq	99
80) Butylbenzylphthalate	20.13	149	590008	49.901	nq	94
81) Benzo(a)anthracene	20.95	228	1343562	47.822	nq	100
82) 3,3'-Dichlorobenzidine	20.90	252	469752	52.680	nq	100
83) Chrysene	21.00	228	1322721	48.371	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	922283	48.691	nq	100
85) Di-n-octyl phthalate	21.76	149	1606757	49.629	nq	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1673869	54.141	nq	100
88) Benzo(b)fluoranthene	22.43	252	1459508	51.006	nq	100
89) Benzo(k)fluoranthene	22.47	252	1375414	49.003	nq	99
90) Benzo(a)pyrene	22.95	252	1299907	48.935	nq	100
91) Dibenzo(a,h)anthracene	25.06	278	1420322	54.420	nq	99
92) Benzo(g,h,i)perylene	25.66	276	1354833	56.340	nq	98

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

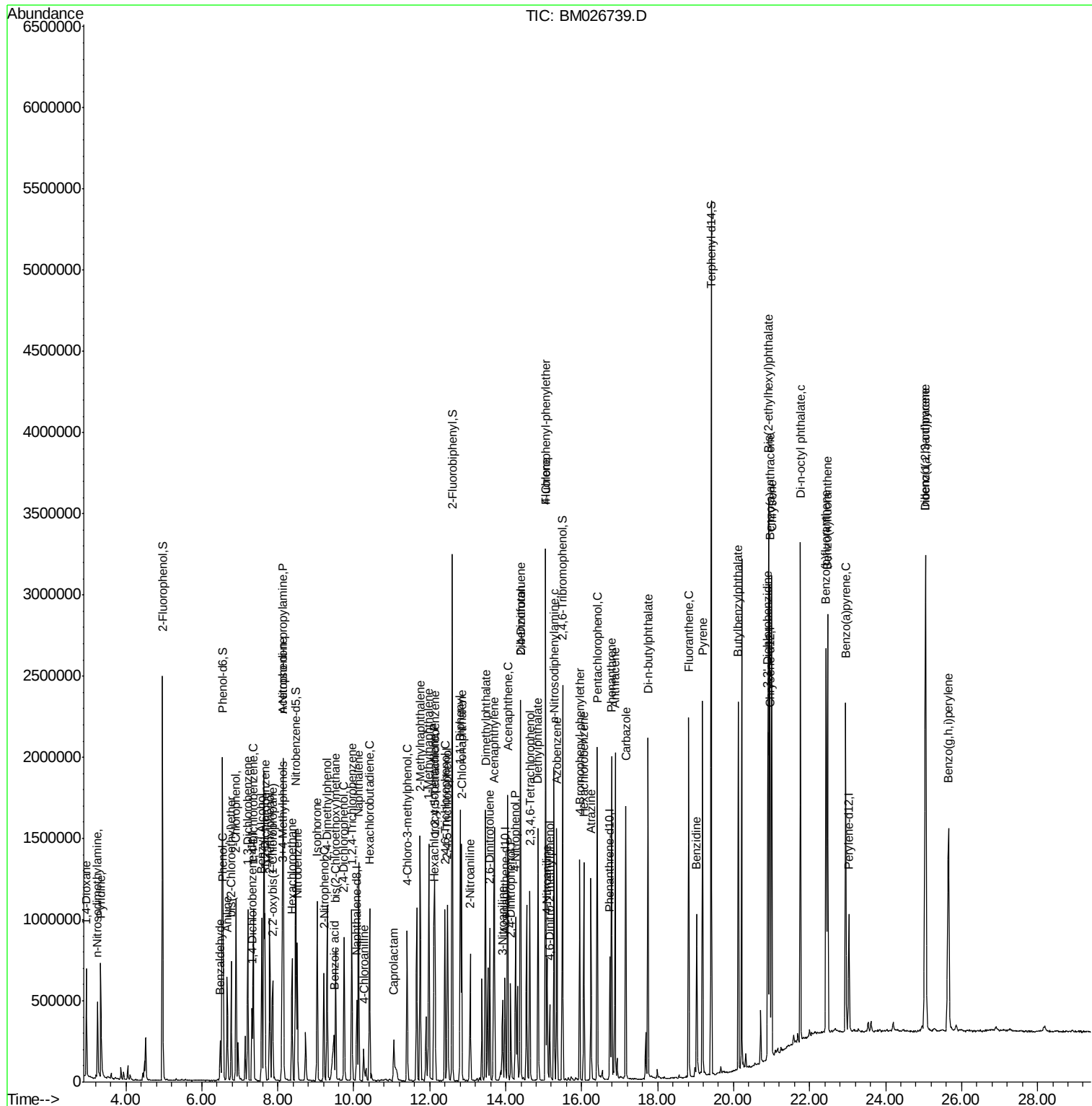
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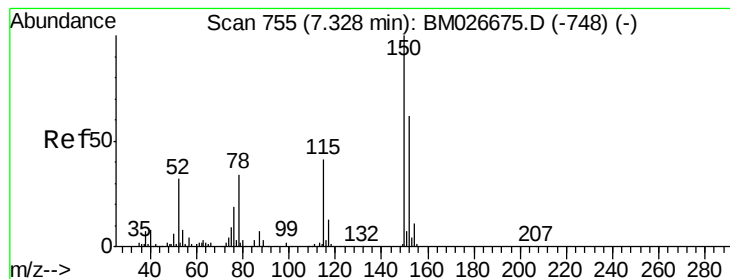
Instrument :
BNA_M
ClientSampleId :
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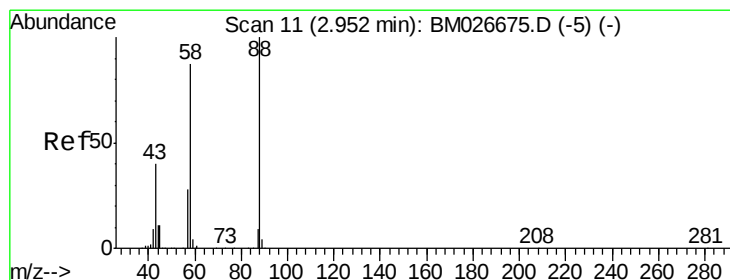
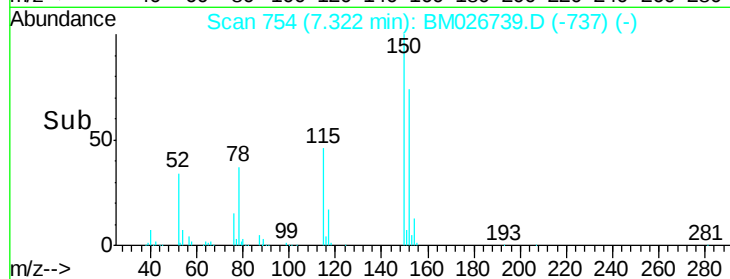
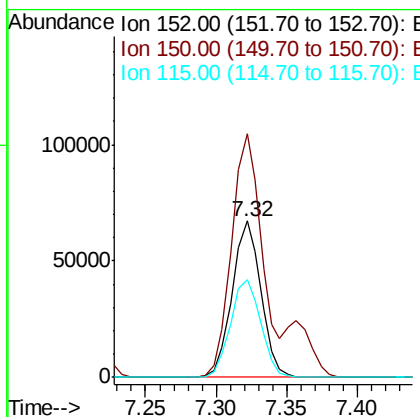
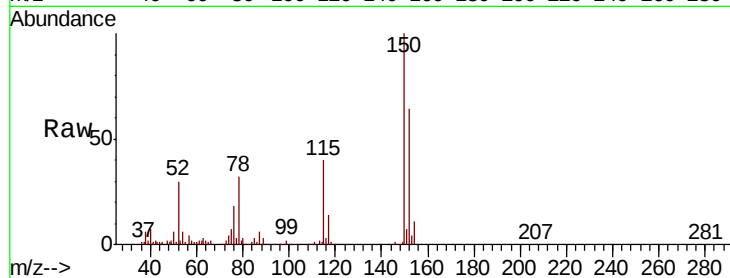
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	128.1	192.1
115	62.5	52.2	78.4

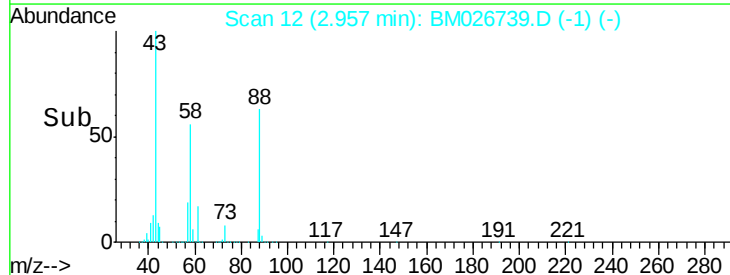
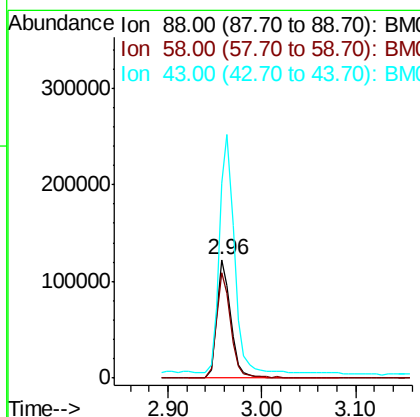
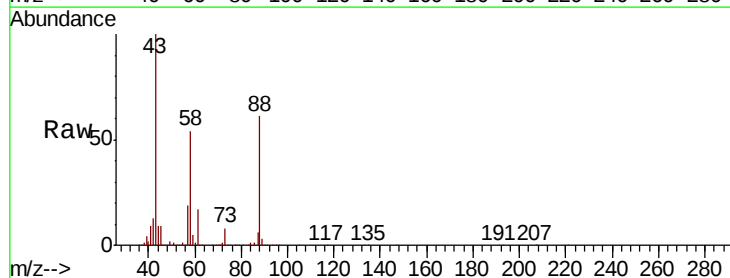
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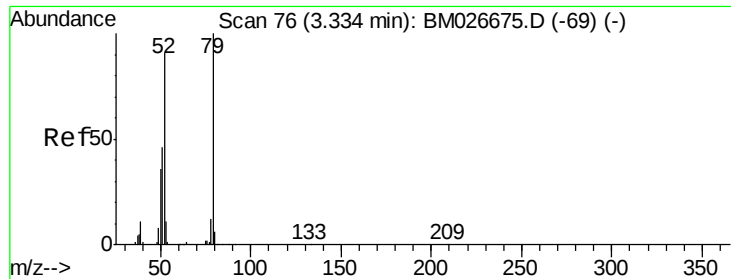
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#2
 1,4-Dioxane
 Concen: 46.816 ng
 RT: 2.96 min Scan# 12
 Delta R.T. 0.01 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	73.2	109.8
43	208.4	34.3	51.5#





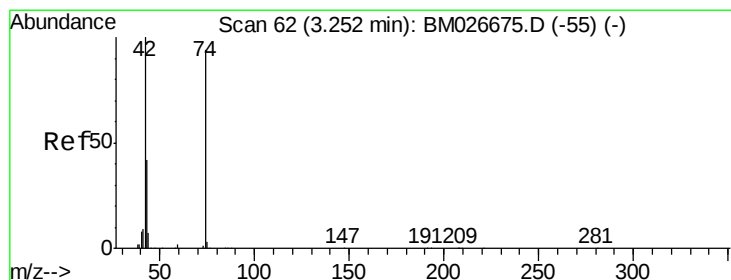
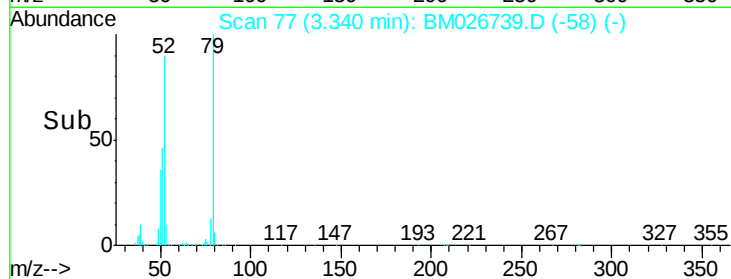
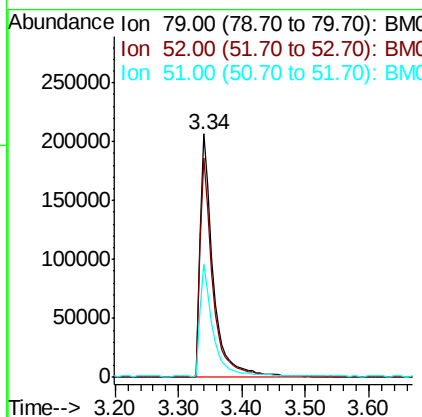
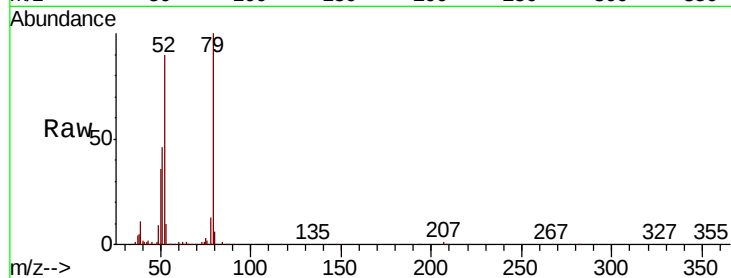
#3
 Pvridine
 Concen: 37.354 ng
 RT: 3.34 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	90.1	72.9	109.3	
51	51	46.3	37.6	56.4	

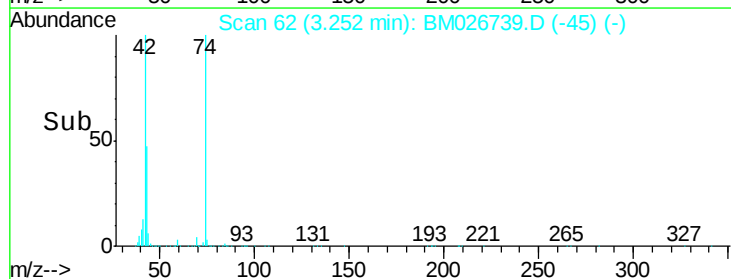
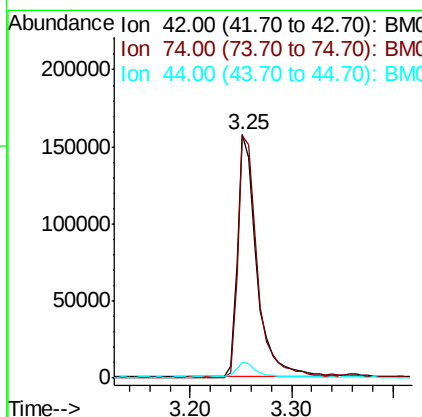
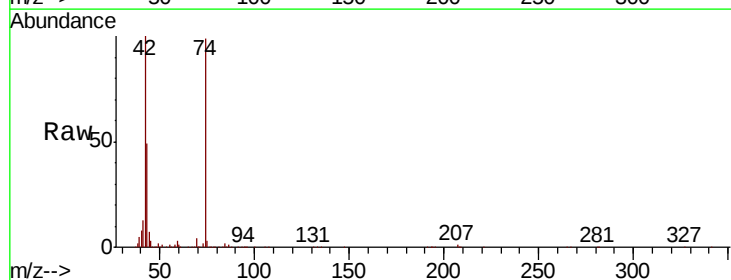
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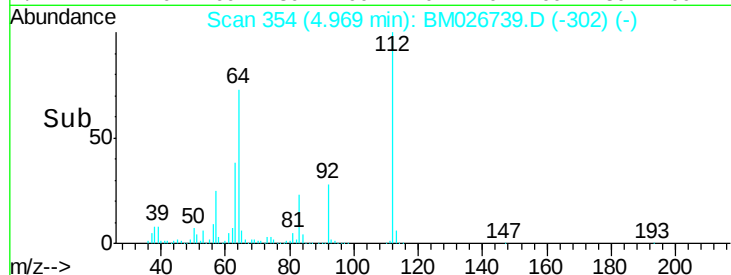
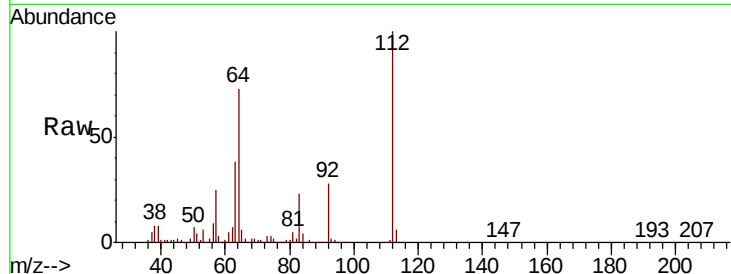
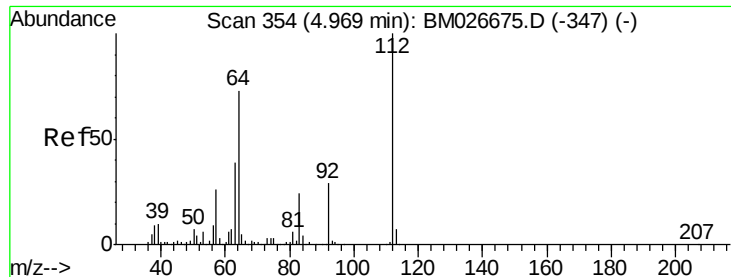
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#4
 n-Nitrosodimethylamine
 Concen: 44.114 ng
 RT: 3.25 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	99.4	75.1	112.7	
44	44	6.6	5.7	8.5	





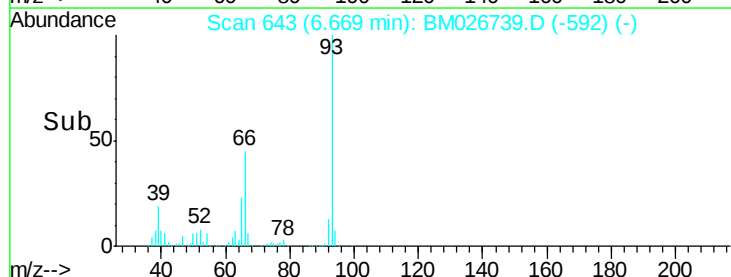
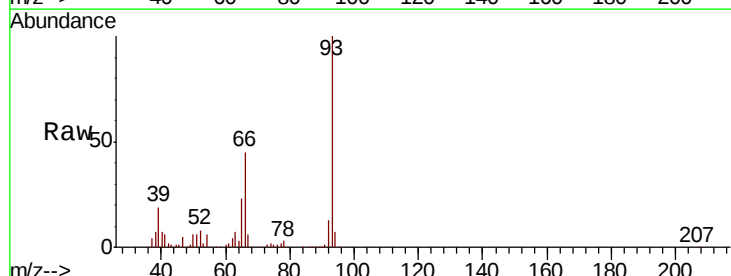
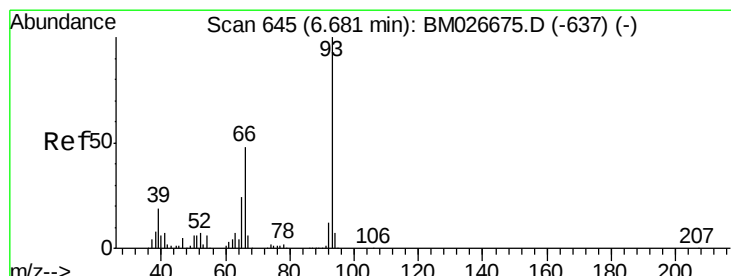
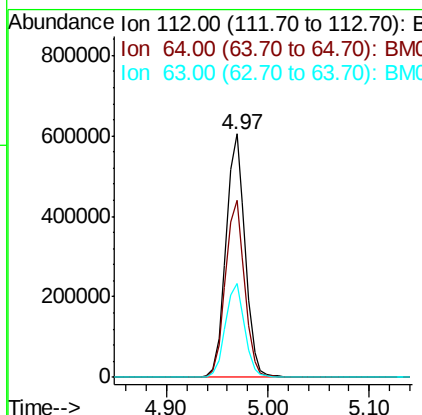
#5
2-Fluorophenol
Concen: 139.047 ng
RT: 4.97 min Scan# 354
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tot Ion	Ratio	Resp	Lower	Upper
112	100	792666		
64	72.5	58.4	87.6	
63	38.3	31.5	47.3	

Instrument :
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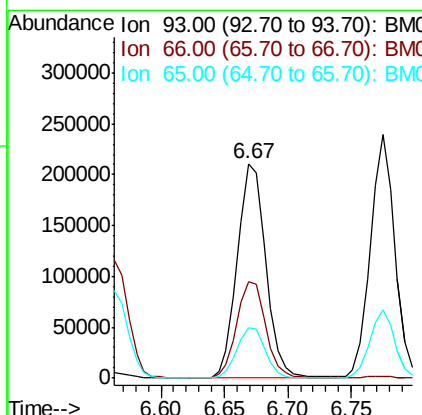
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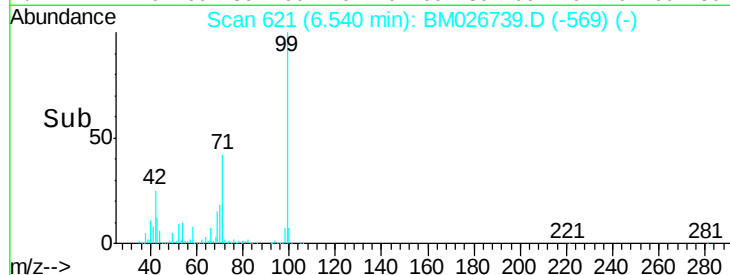
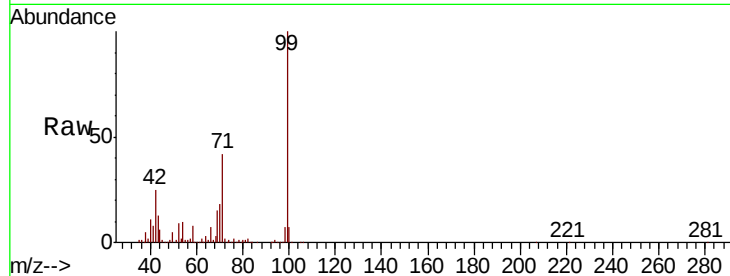
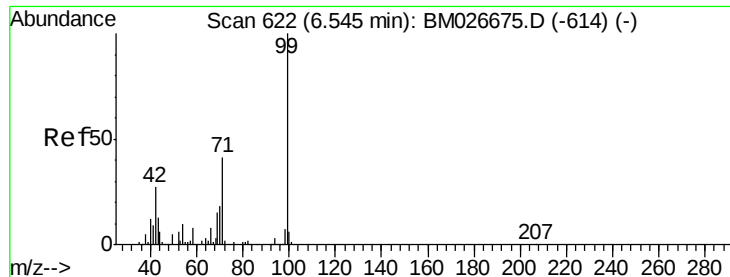
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#6
Aniline
Concen: 29.616 ng
RT: 6.67 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	330160		
66	45.0	38.2	57.4	
65	23.4	19.6	29.4	





#7

Phenol-d6

Concen: 99.237 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		901332		
42	24.8	21.7	32.5		
71	41.5	33.2	49.8		

Instrument :

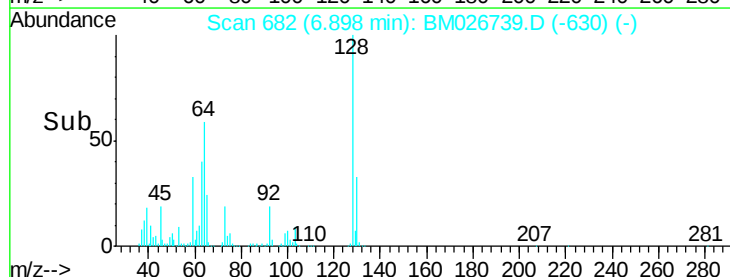
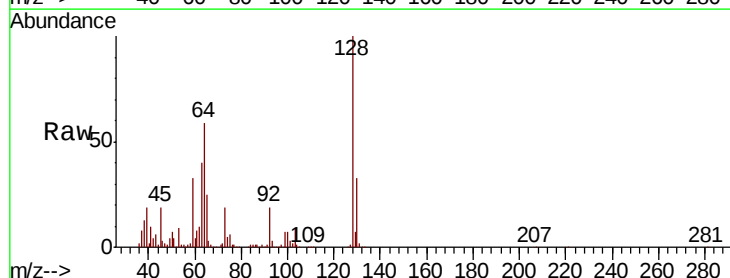
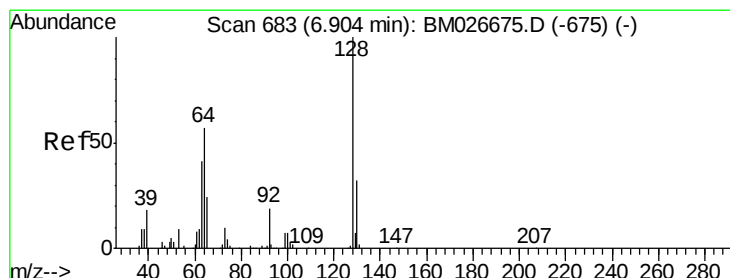
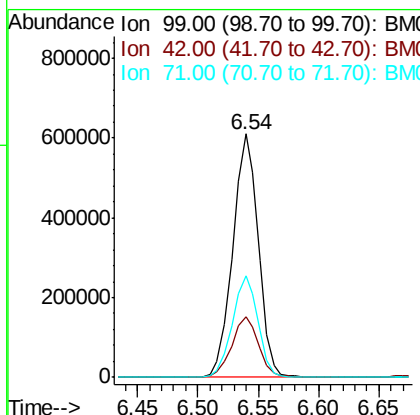
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OK-02-070720MSD

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#8

2-Chlorophenol

Concen: 45.533 ng

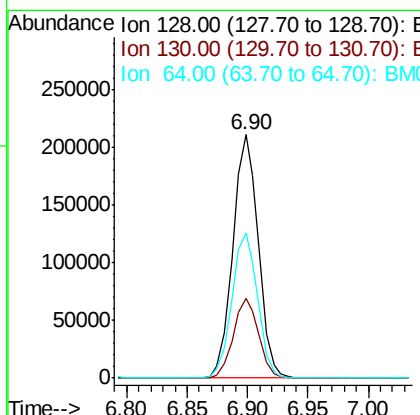
RT: 6.90 min Scan# 682

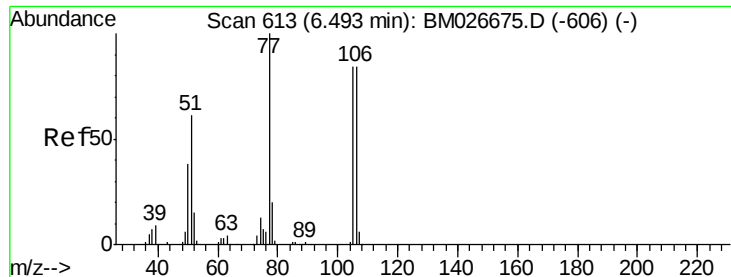
Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		309199		
130	32.6	12.2	52.2		
64	59.4	41.4	81.4		





#9

Benzaldehyde

Concen: 16.360 ng

RT: 6.48 min Scan# 611

Delta R.T. -0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

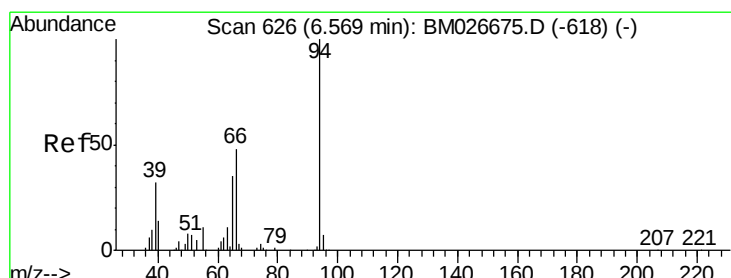
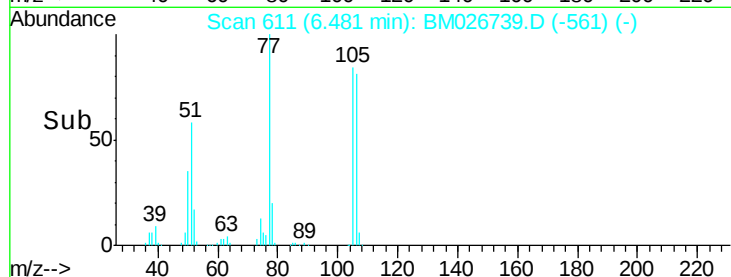
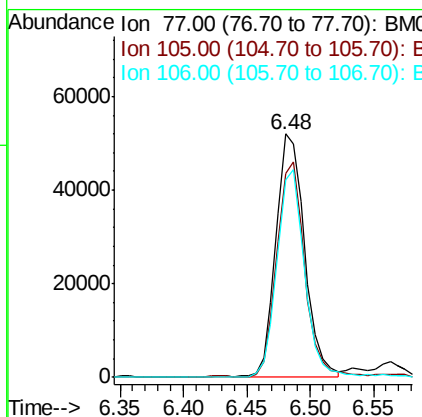
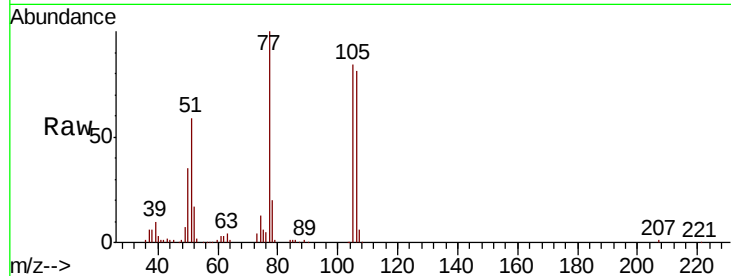
ClientSampleId :

OK-02-070720MSD

Tot Ion:	77	Resp:	82469
Ion	Ratio	Lower	Upper
77	100		
105	83.7	64.4	104.4
106	81.1	64.3	104.3

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#10

Phenol

Concen: 36.954 ng

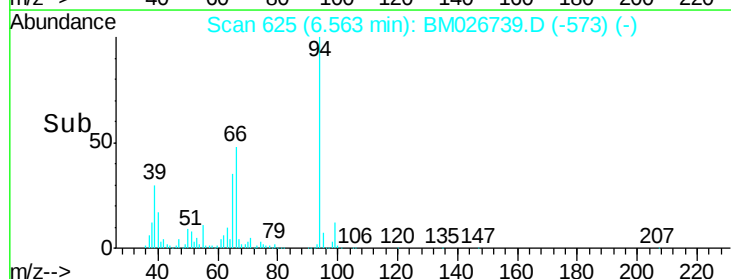
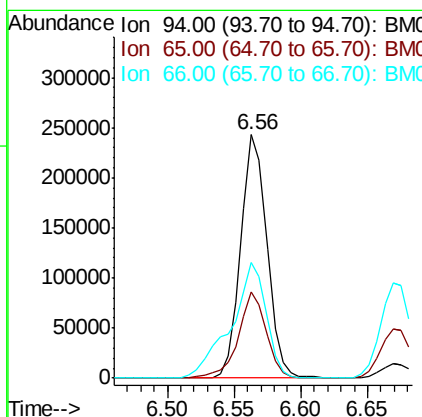
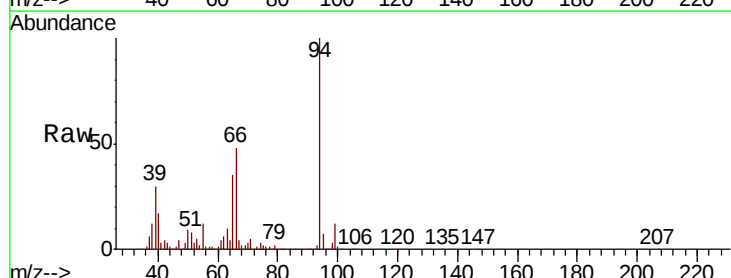
RT: 6.56 min Scan# 625

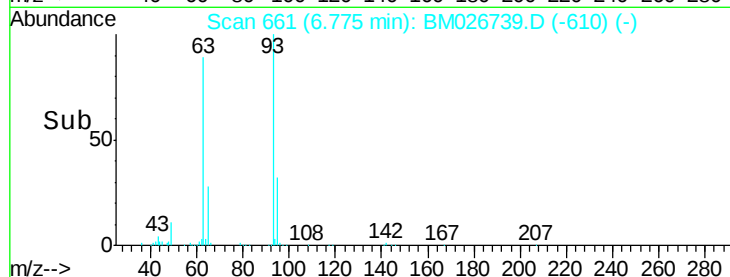
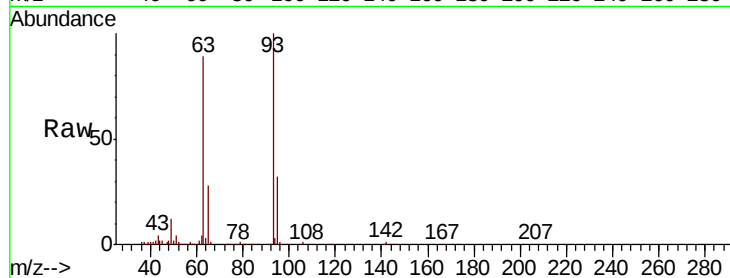
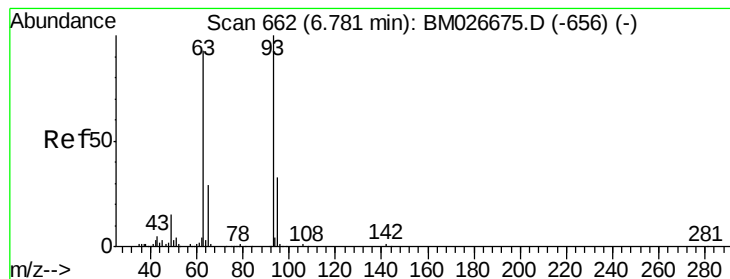
Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	94	Resp:	331723
Ion	Ratio	Lower	Upper
94	100		
65	35.2	15.5	55.5
66	47.5	29.8	69.8





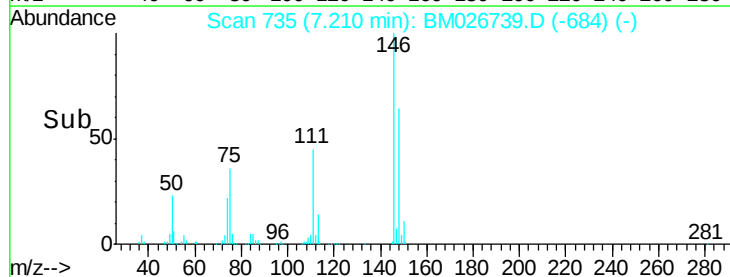
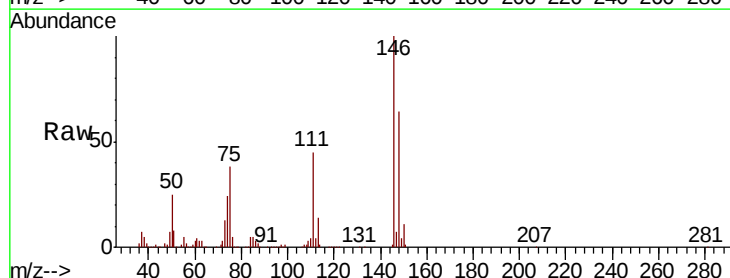
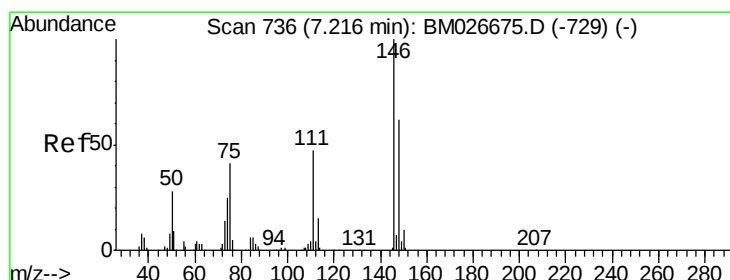
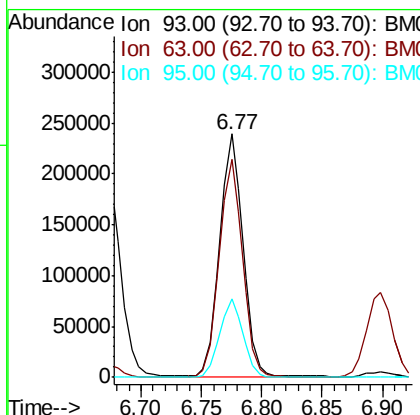
#11
bis(2-Chloroethyl)ether
Concen: 42.813 ng
RT: 6.77 min Scan# 661
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	72.6	112.6
95	32.3	12.3	52.3

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

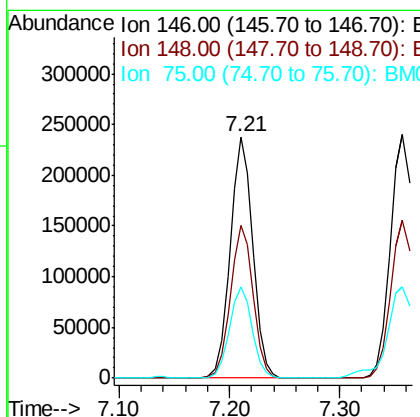
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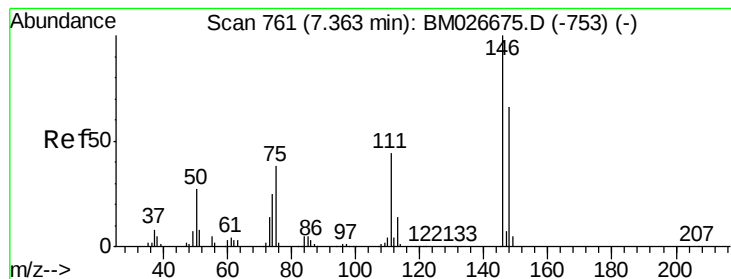
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.030 ng
RT: 7.21 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.7	74.5
75	38.1	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 46.035 ng

RT: 7.36 min Scan# 760

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

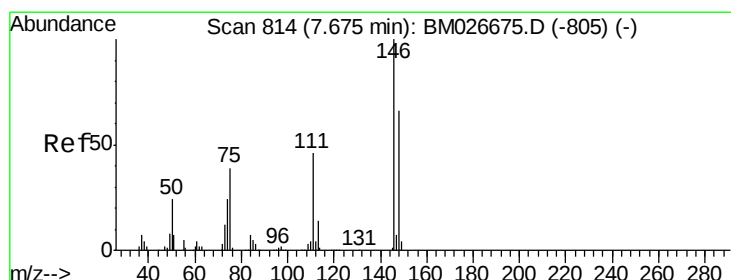
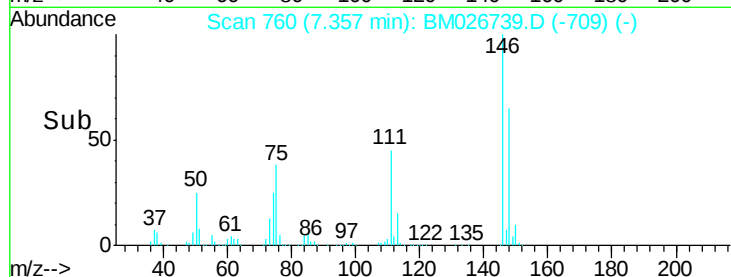
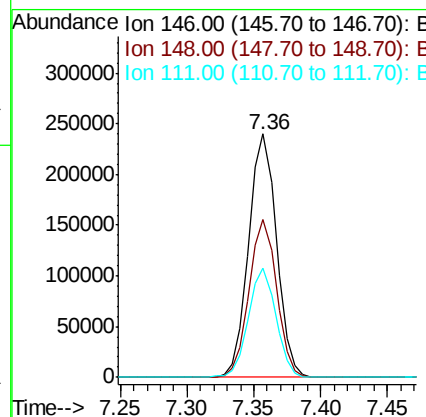
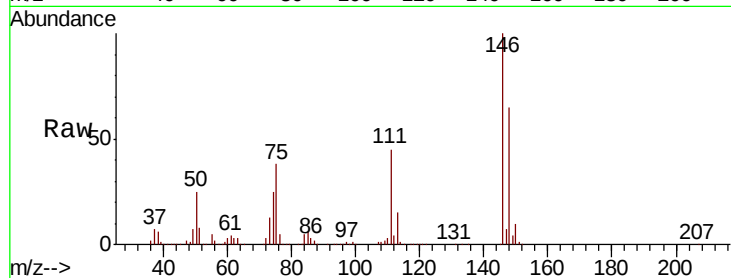
ClientSampleId :

OK-02-070720MSD

Tot Ion:	146	Resp:	345879
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.4	78.6
111	44.6	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 44.051 ng

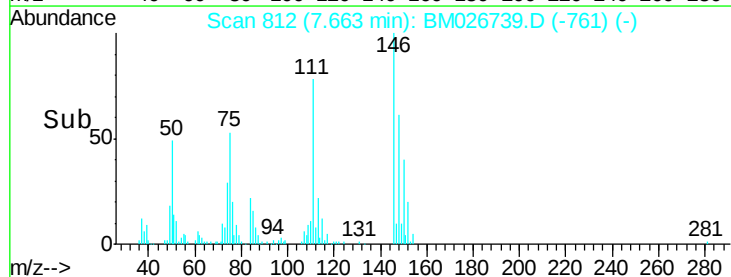
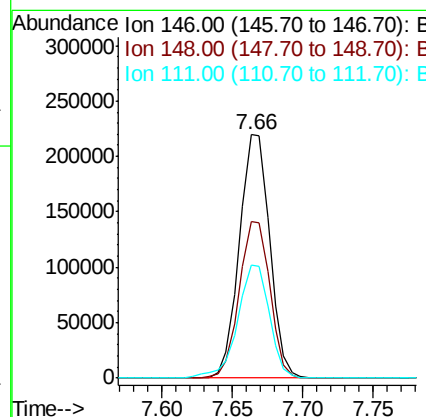
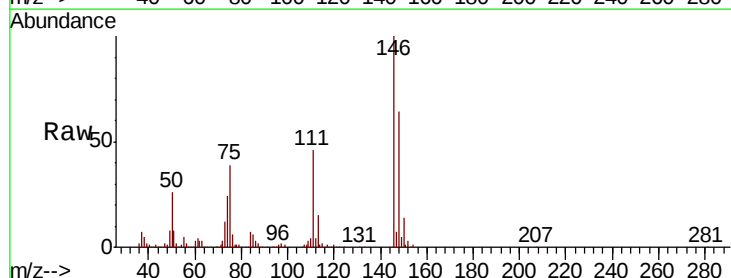
RT: 7.66 min Scan# 812

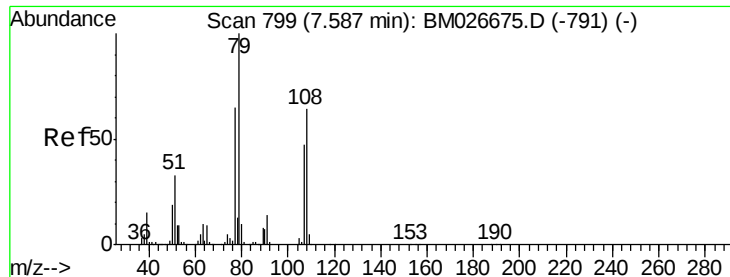
Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	146	Resp:	329699
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	78.8
111	46.5	37.2	55.8





#15

Benzyl Alcohol

Concen: 39.583 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

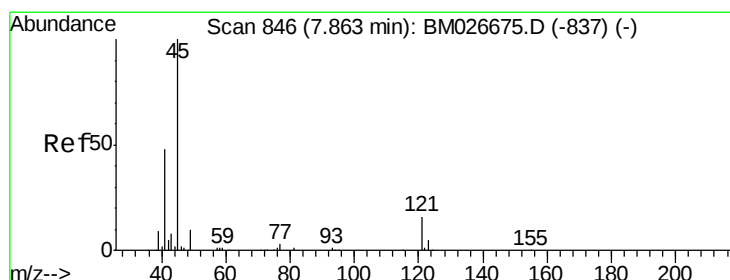
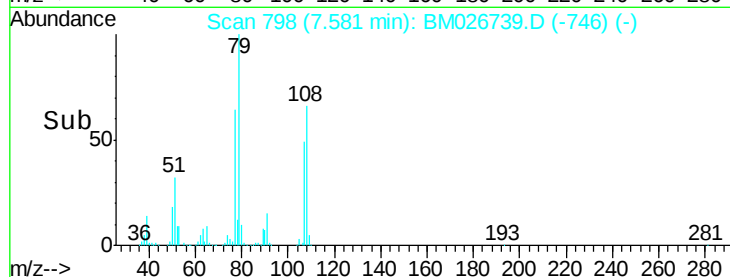
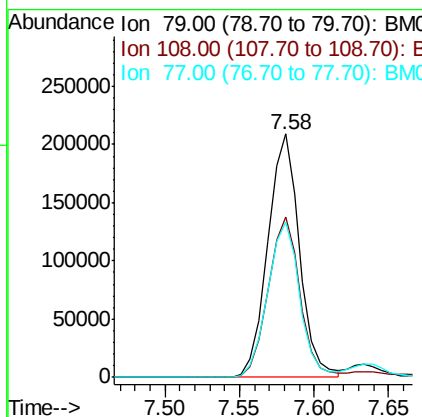
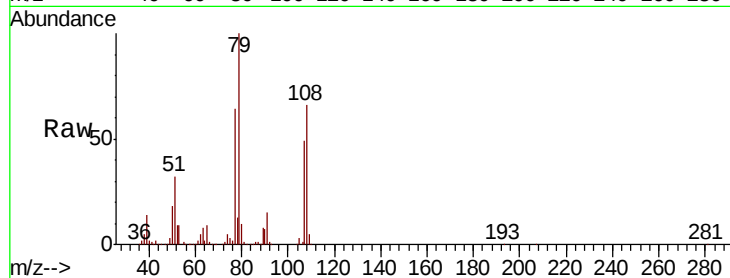
ClientSampleId :

OK-02-070720MSD

Tot Ion:	79	Resp:	307617
Ion Ratio	Lower	Upper	
79	100		
108	65.9	51.0	76.4
77	64.0	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.815 ng

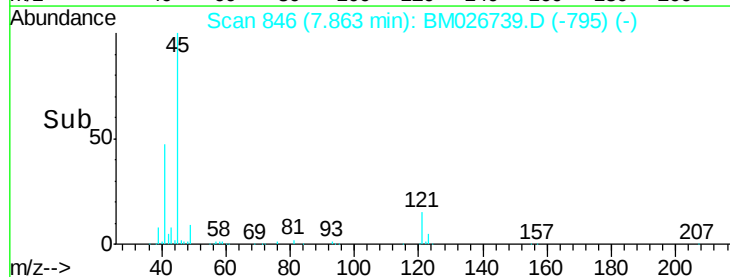
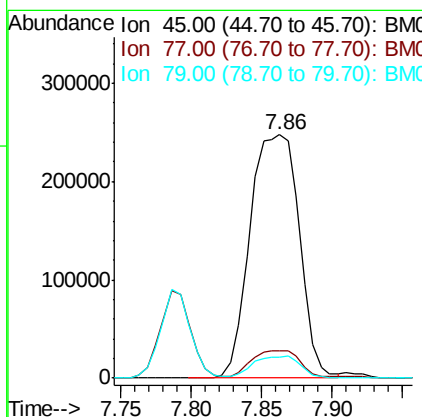
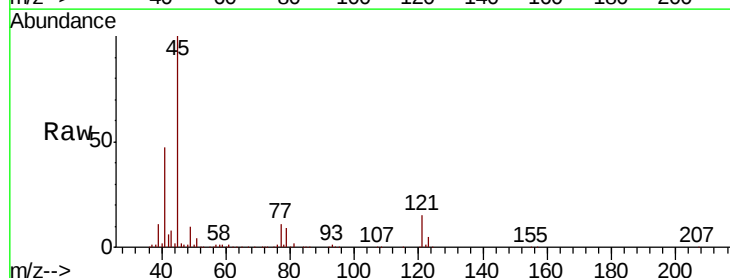
RT: 7.86 min Scan# 846

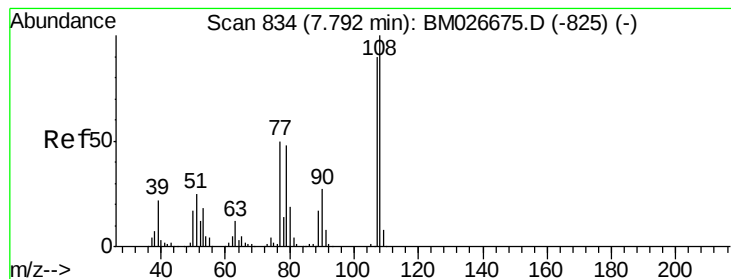
Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	45	Resp:	601308
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	31.4
79	8.7	0.0	28.4





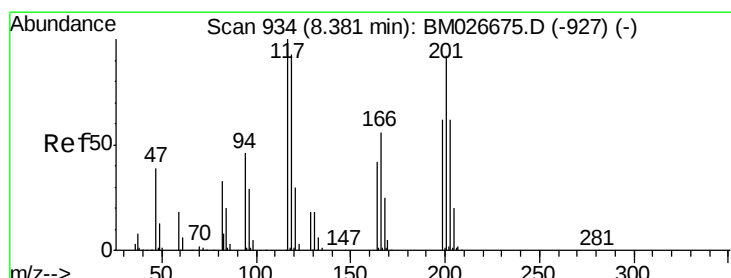
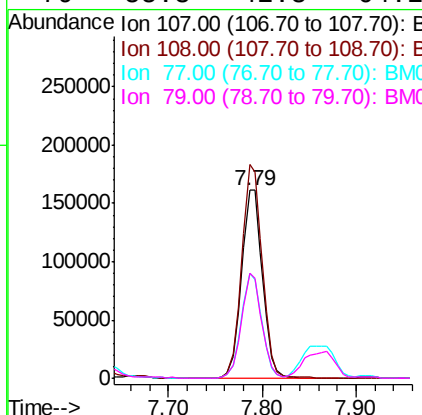
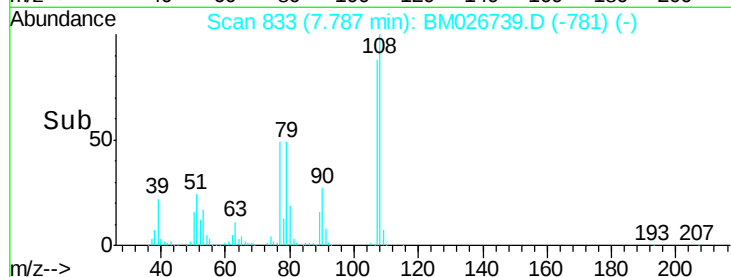
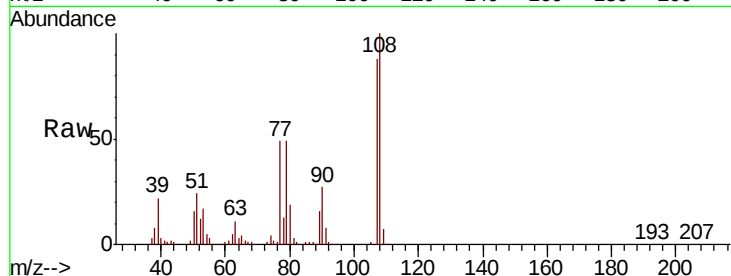
#17
2-Methylphenol
Concen: 36.549 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	89.4	134.0	
77	55.6	45.2	67.8	
79	55.8	42.8	64.2	

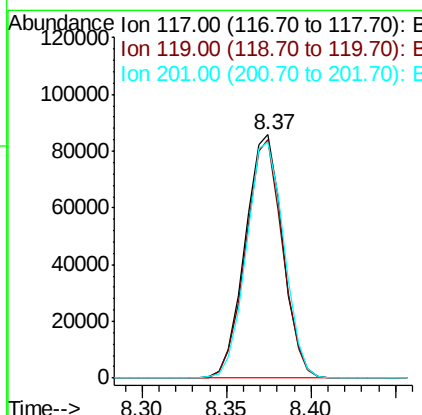
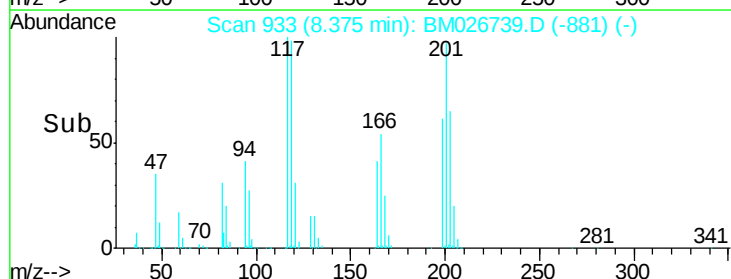
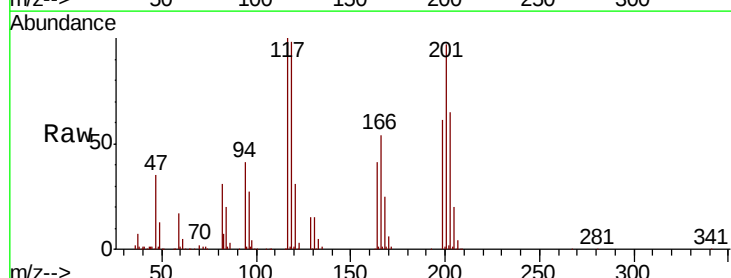
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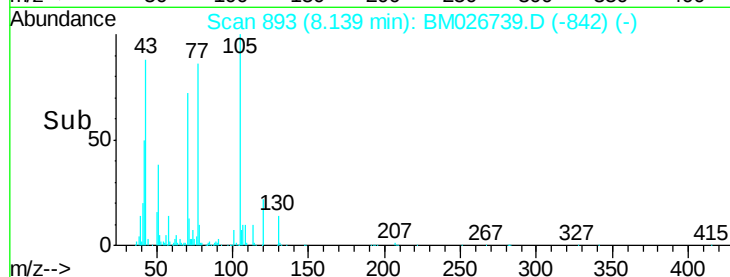
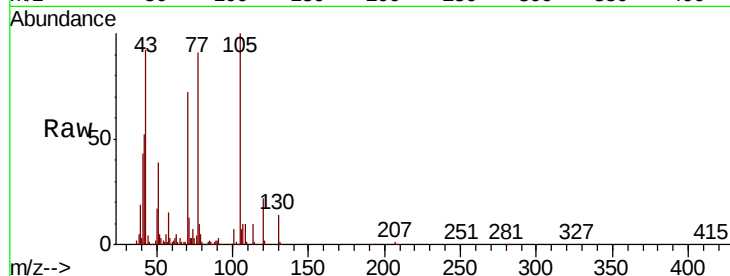
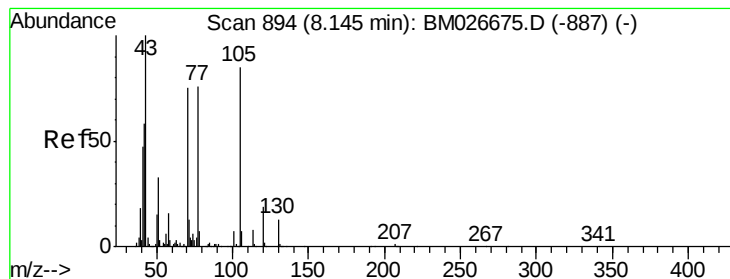
mohammad
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#18
Hexachloroethane
Concen: 44.546 ng
RT: 8.37 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	74.2	111.2	
201	96.7	73.6	110.4	





#19

n-Nitroso-di-n-propylamine

Concen: 37.064 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

ClientSampleId :

OK-02-070720MSD

Tot Ion: 70 Resp: 280102

Ion Ratio Lower Upper

70 100

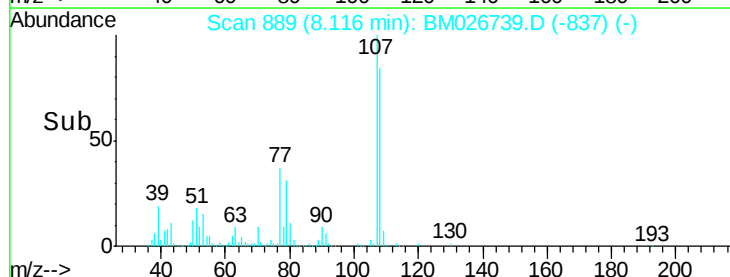
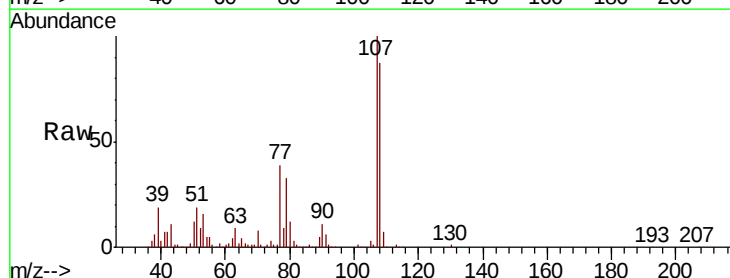
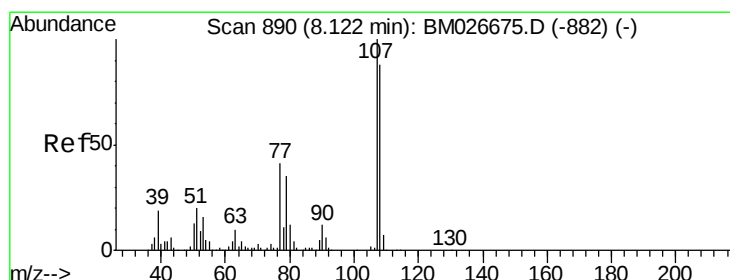
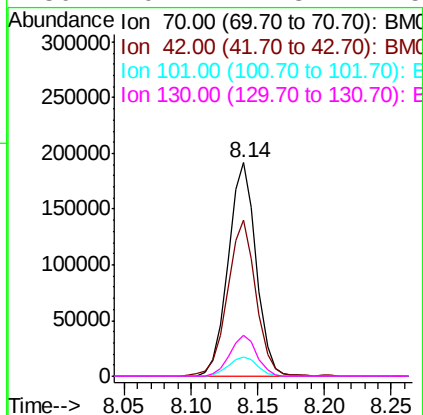
42 73.0 62.3 93.5

101 9.1 7.1 10.7

130 19.4 14.3 21.5

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#20

3+4-Methylphenols

Concen: 35.061 ng

RT: 8.12 min Scan# 889

Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion: 107 Resp: 328837

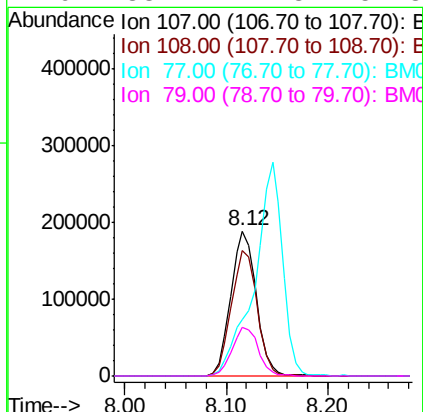
Ion Ratio Lower Upper

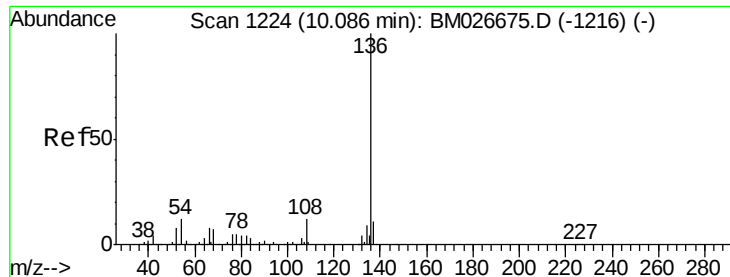
107 100

108 86.8 68.5 108.5

77 38.7 20.8 60.8

79 33.2 14.8 54.8





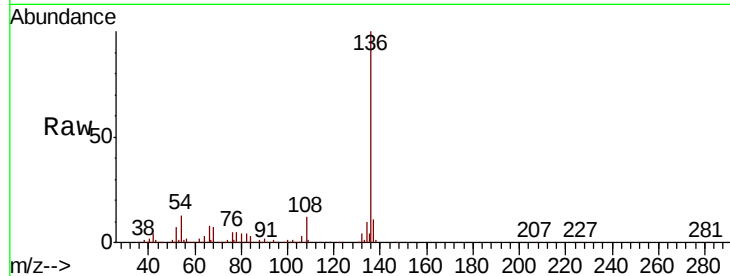
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2		8.6	12.8	
54	12.7		9.8	14.6	
68	6.8		5.8	8.6	

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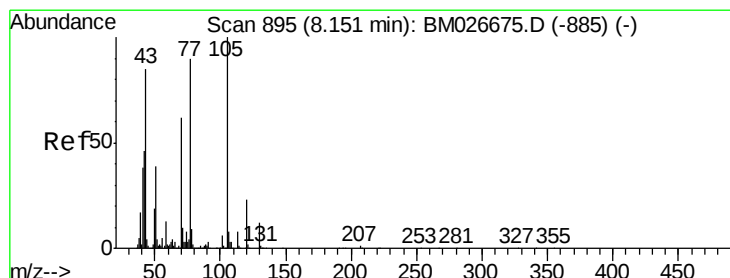
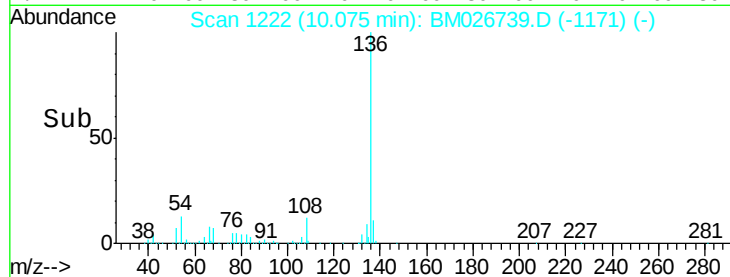
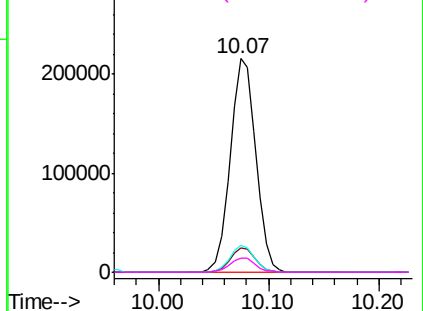
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 47.946 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	7.5		8.1	12.1#	
51	37.4		31.9	47.9	
120	22.2		18.0	27.0	

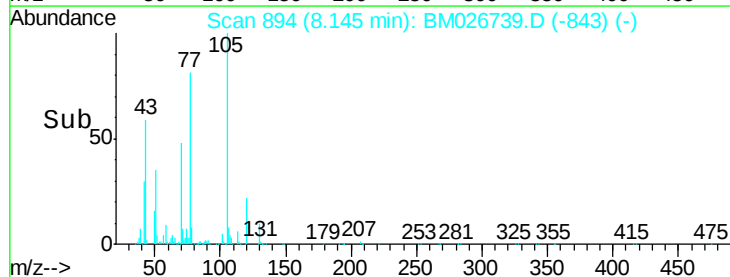
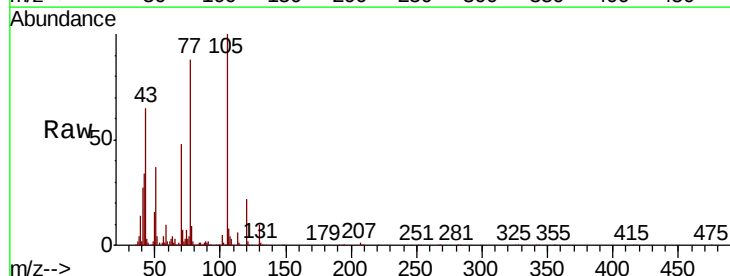
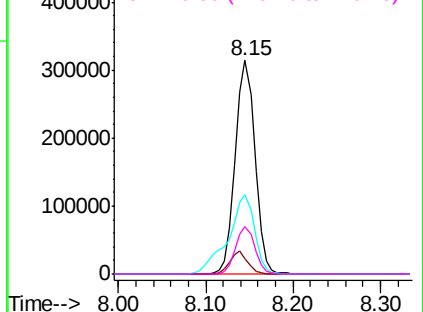
Abundance

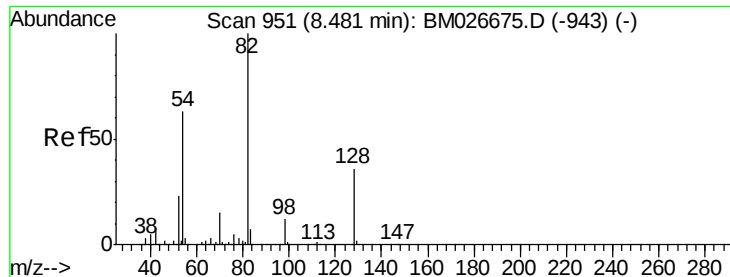
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





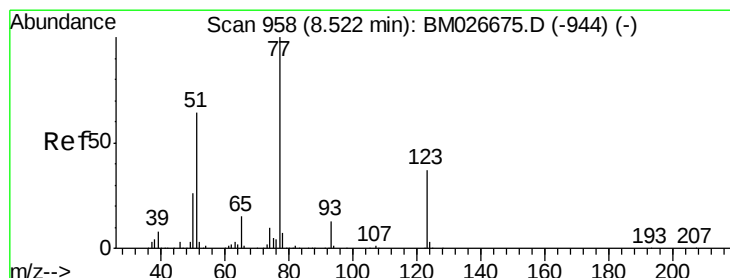
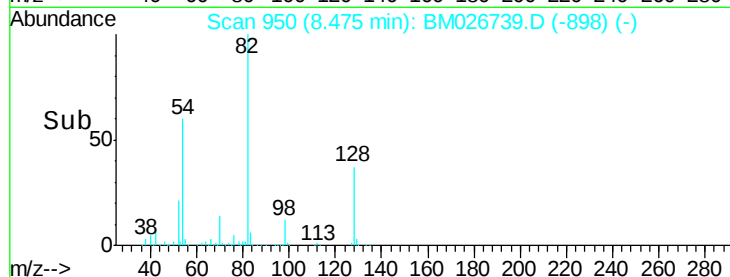
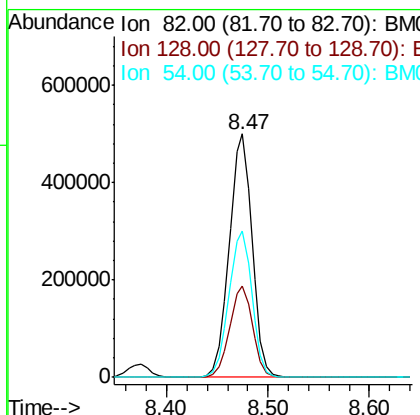
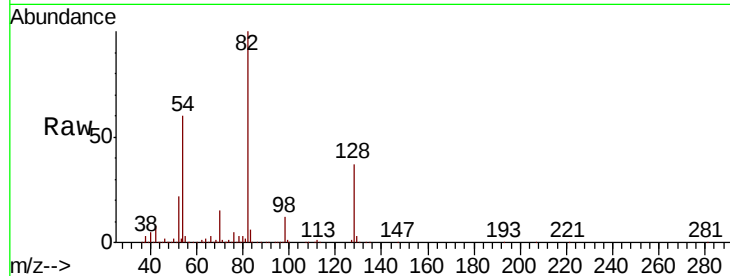
#23
Nitrobenzene-d5
Concen: 95.339 ng
RT: 8.47 min Scan# 950
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.1	43.7
54	60.2	50.2	75.4

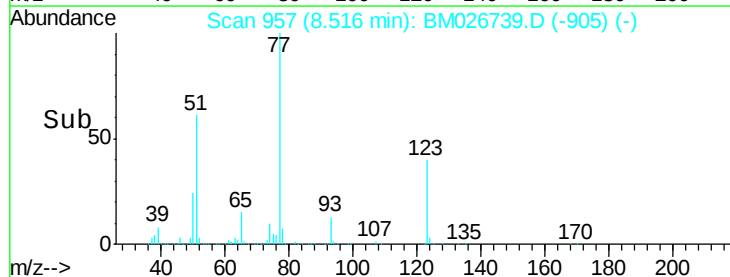
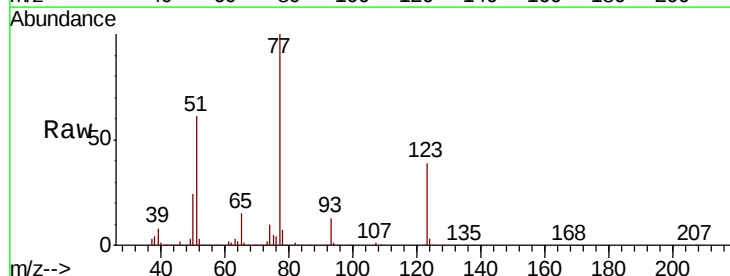
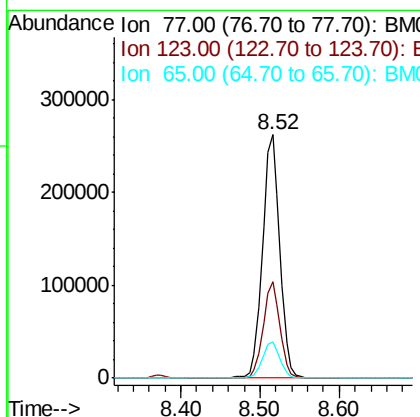
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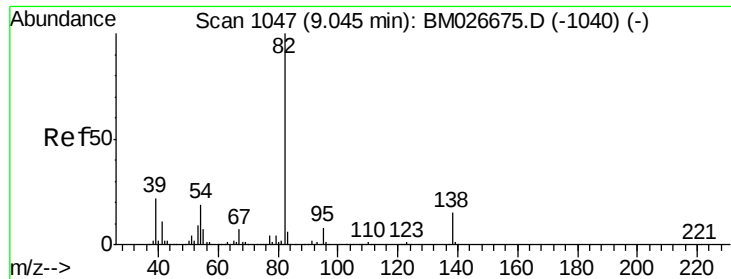
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#24
Nitrobenzene
Concen: 46.505 ng
RT: 8.52 min Scan# 957
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	29.8	44.6
65	15.0	12.2	18.4





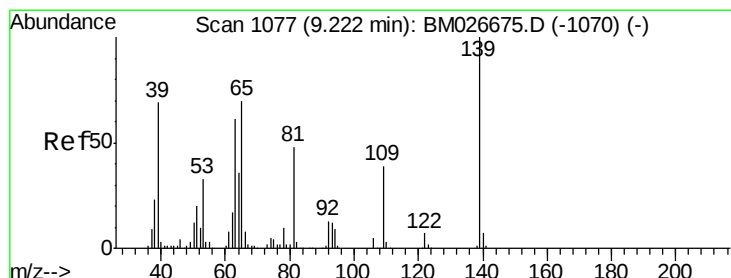
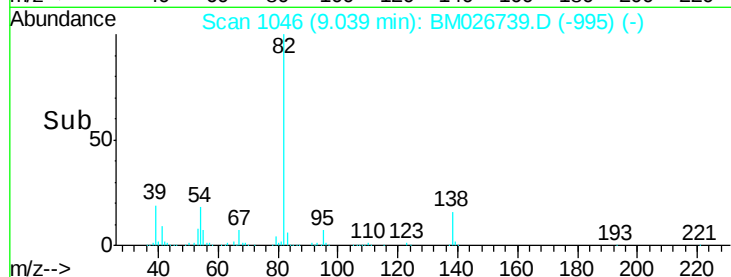
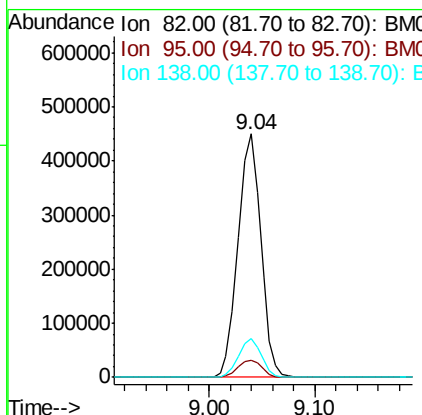
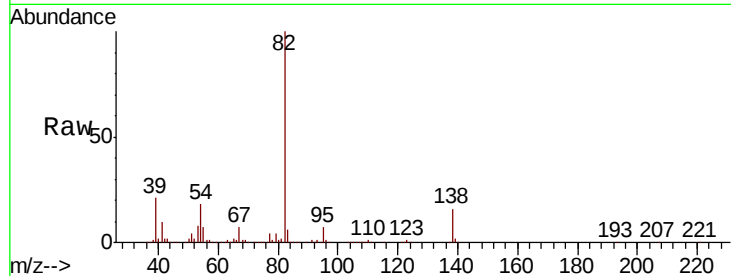
#25
Isophorone
Concen: 43.045 ng
RT: 9.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.3	9.5
138	15.8	12.0	18.0

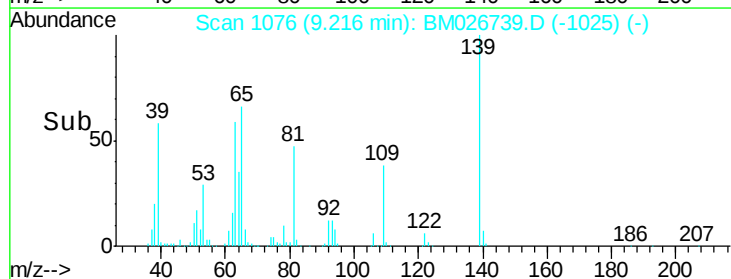
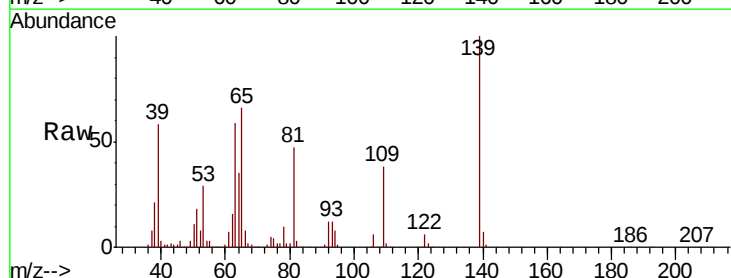
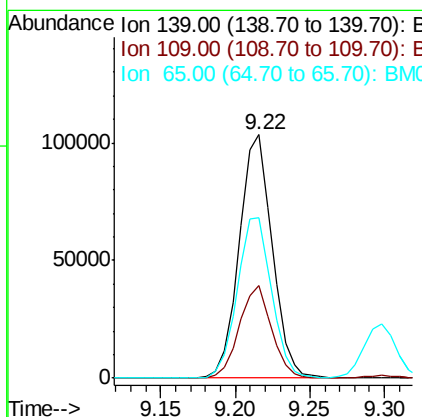
Manual Integrations
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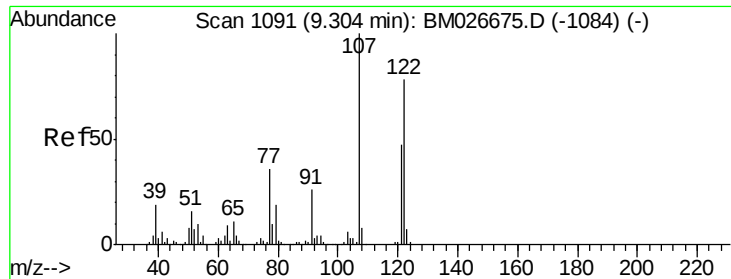
mohammad
7/13/2020 1:03:04 PM



#26
2-Nitrophenol
Concen: 49.942 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.8	30.8	46.2
65	66.0	56.2	84.4





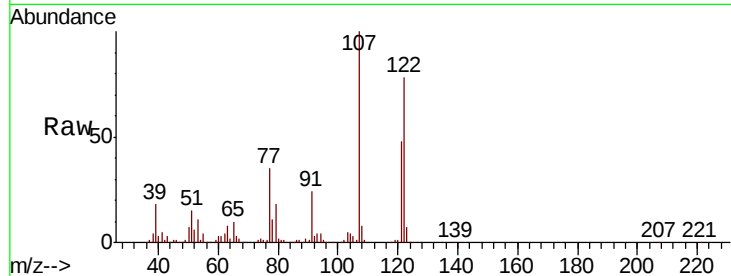
#27
2,4-Dimethylphenol
Concen: 48.158 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	102.1	153.1
121	62.3	48.2	72.2

Manual Integrations
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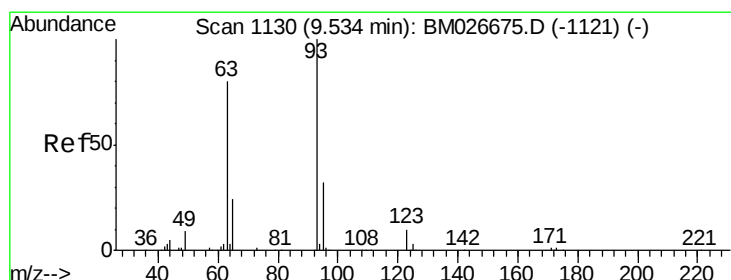
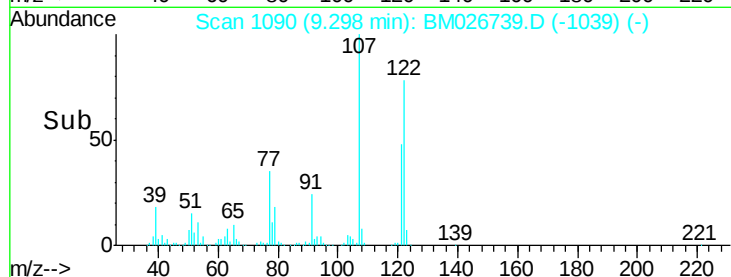
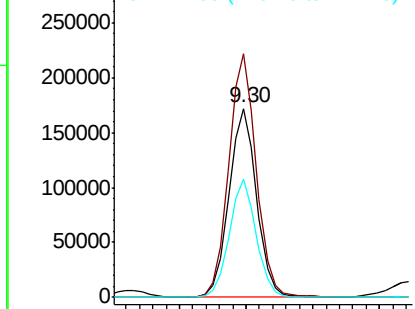


Abundance

Ion 122.00 (121.70 to 122.70): E

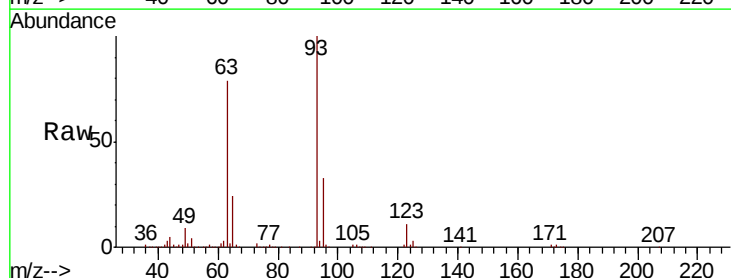
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 46.047 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	10.7	8.7	13.1

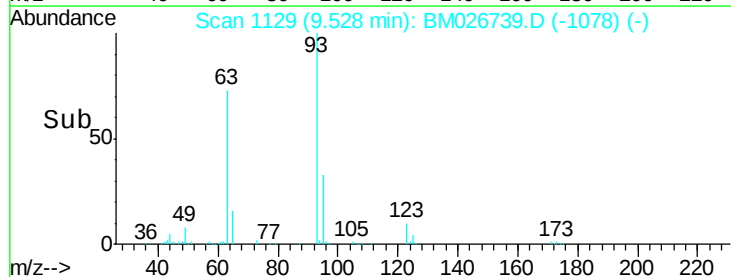
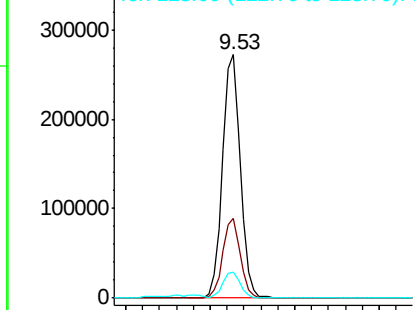


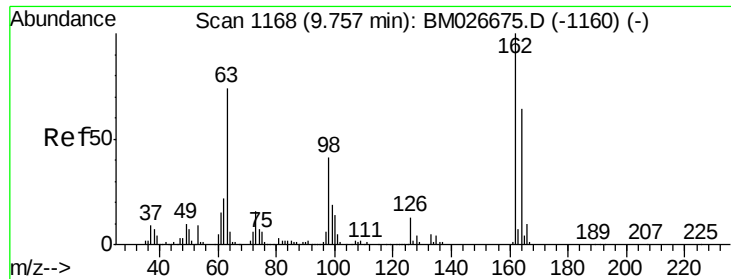
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





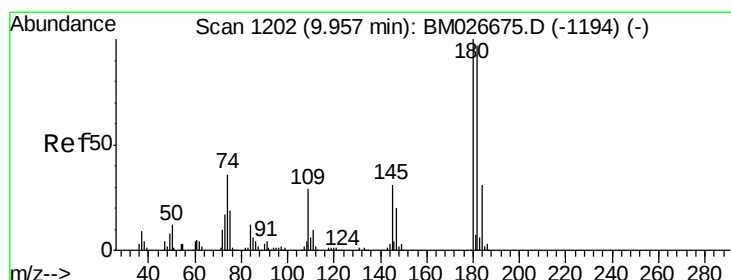
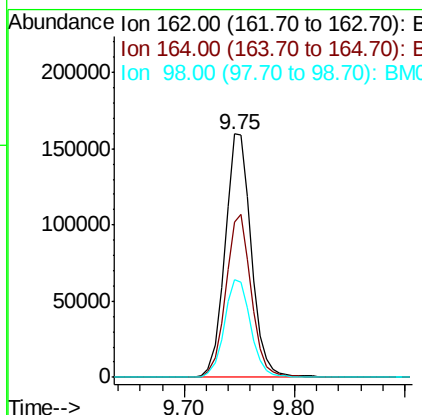
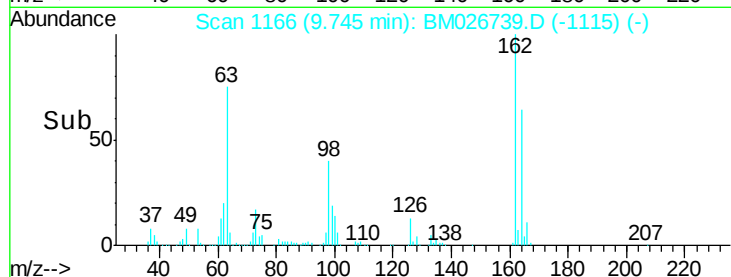
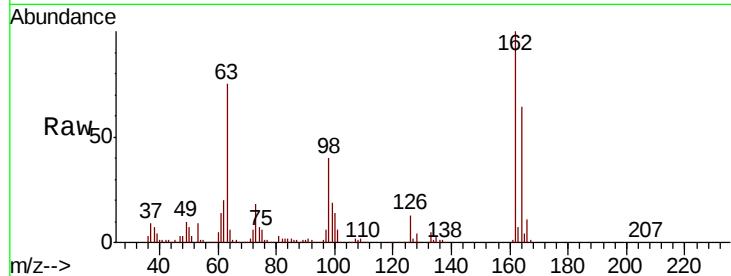
#29
2,4-Dichlorophenol
Concen: 46.681 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	265748		
164	63.9	44.3	84.3	
98	40.0	21.0	61.0	

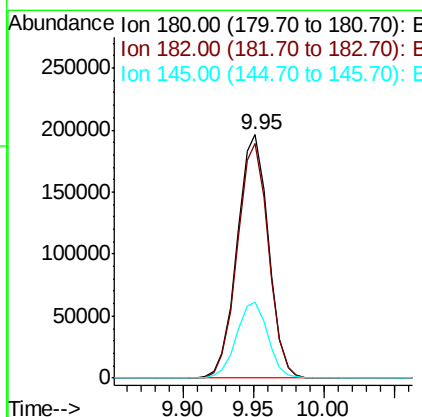
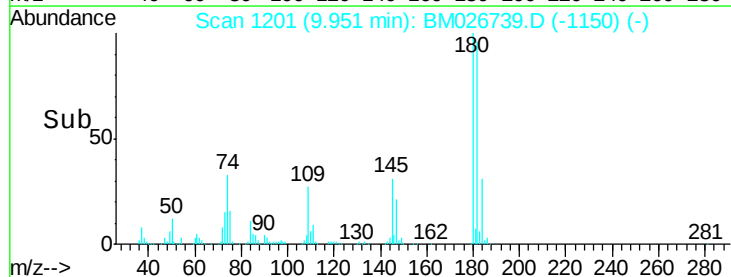
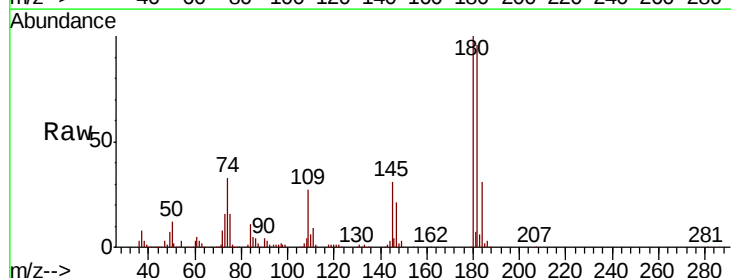
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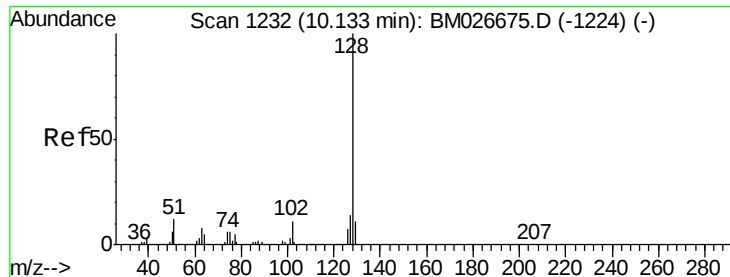
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.753 ng
RT: 9.95 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	303276		
182	96.4	77.8	116.6	
145	31.5	25.0	37.6	





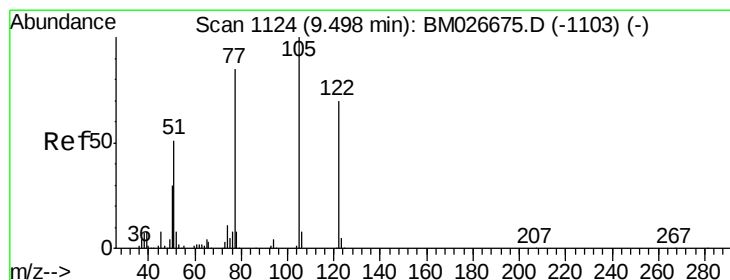
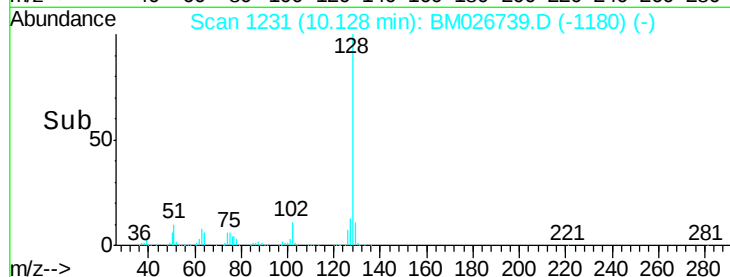
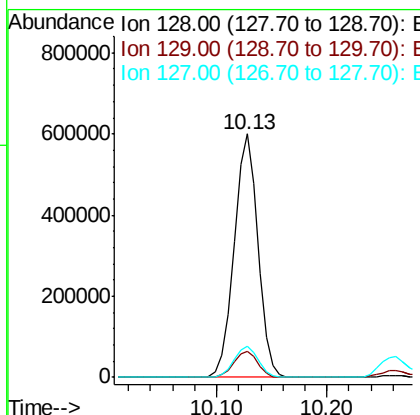
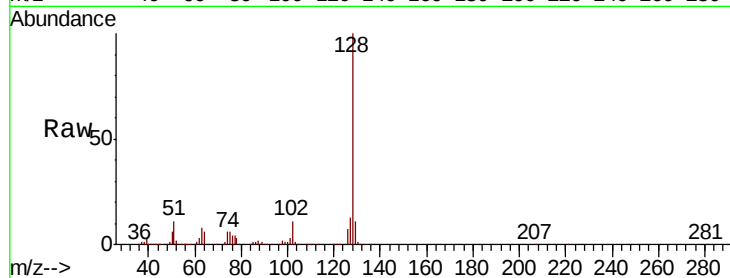
#31
Naphthalene
Concen: 46.529 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.7	10.8	16.2

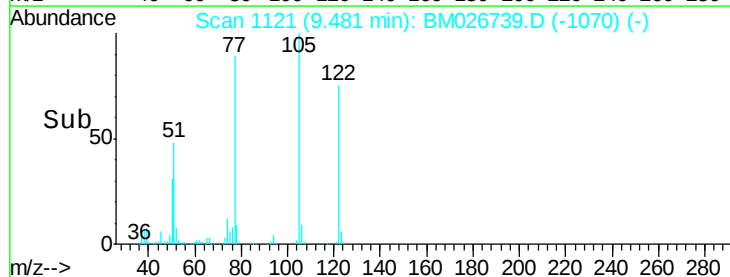
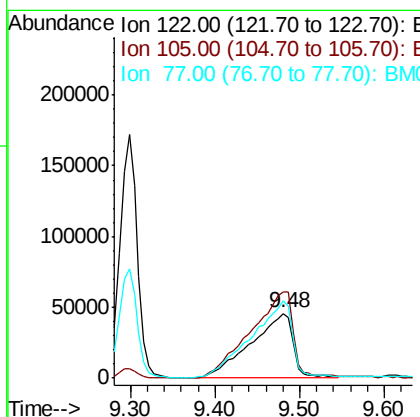
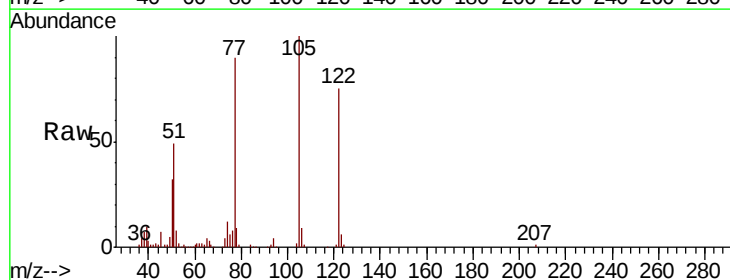
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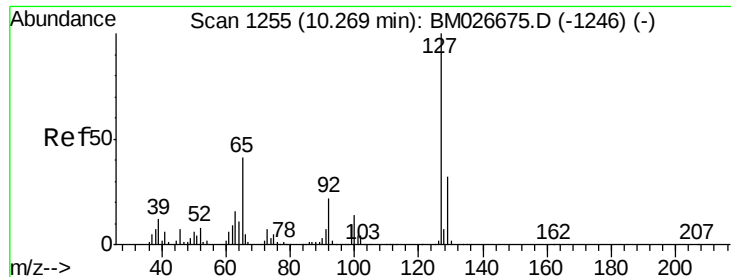
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#32
Benzoic acid
Concen: 36.639 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	120.9	160.9
77	119.1	100.0	140.0





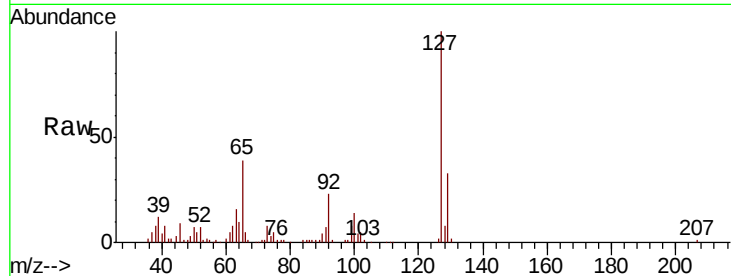
#33
4-Chloroaniline
Concen: 11.291 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	38.6	32.5	48.7
92	22.7	17.8	26.8

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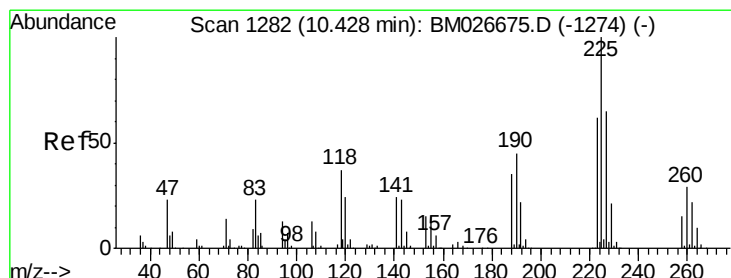
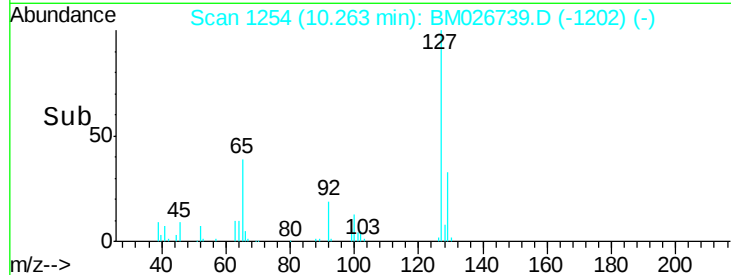
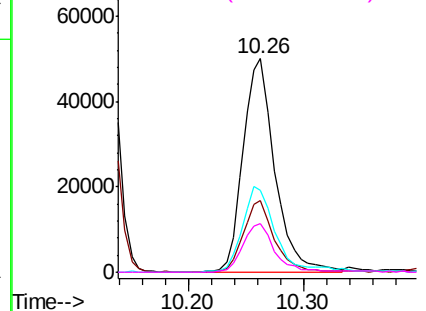
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

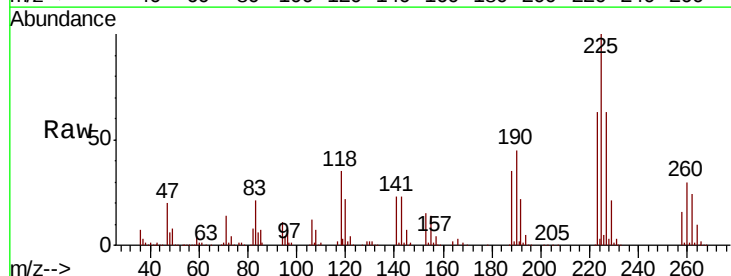
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 46.950 ng
RT: 10.42 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	63.3	52.3	78.5

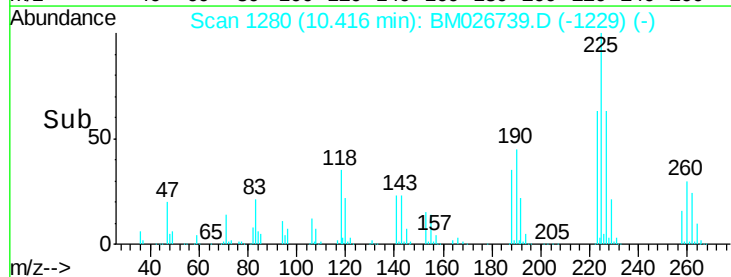
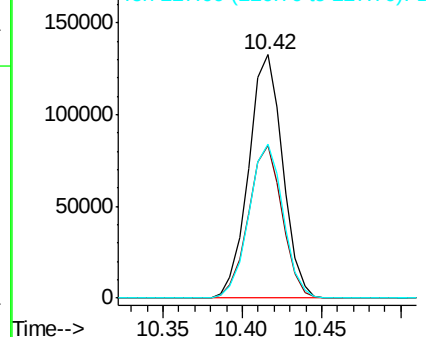


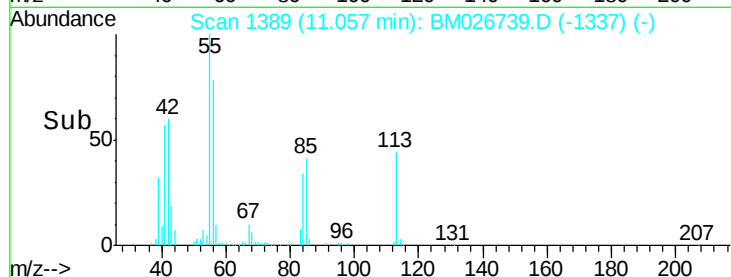
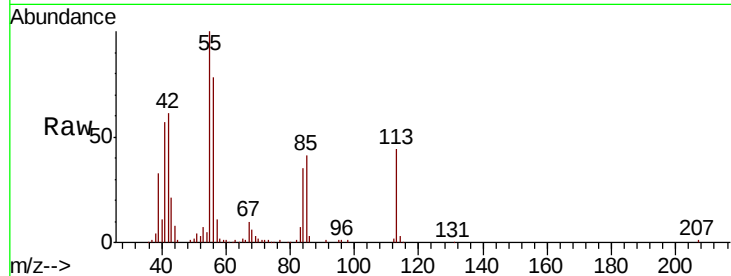
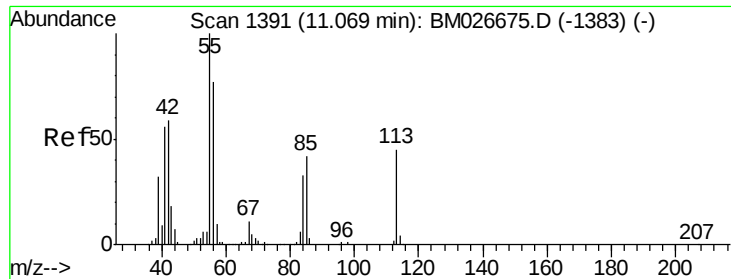
Abundance

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: 31.450 ng

RT: 11.06 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tot Ion	Ratio	Lower	Upper
113	100		
55	228.4	203.5	243.5
56	177.9	151.6	191.6

Instrument :

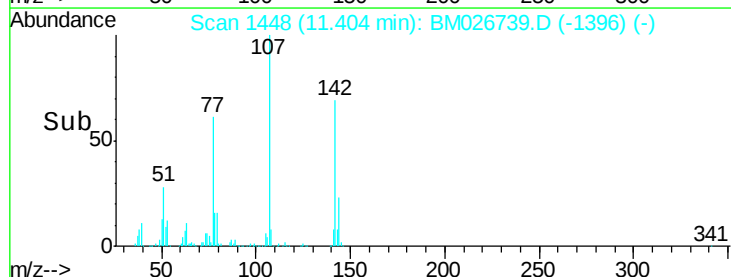
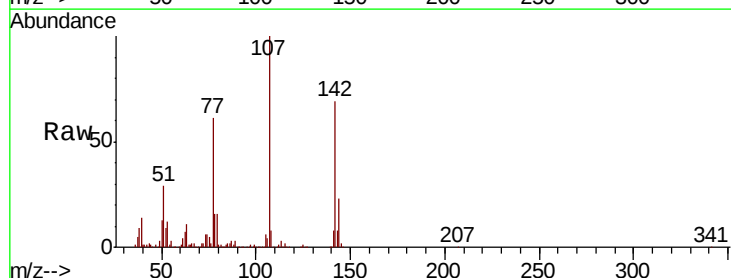
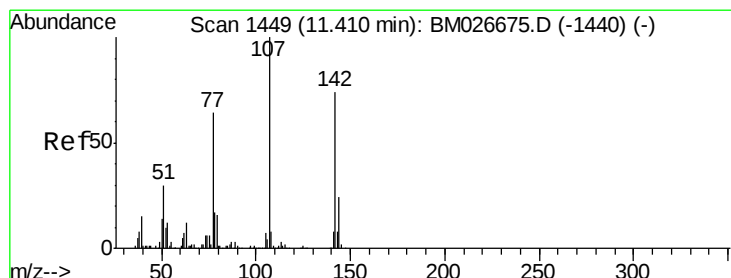
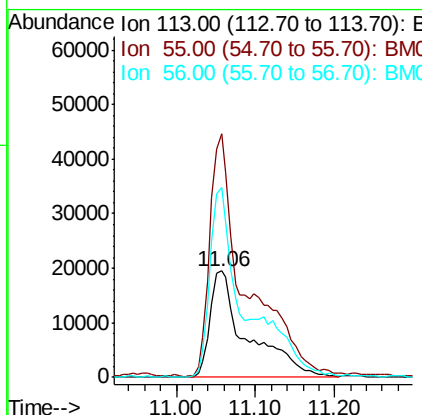
BNA_M

ClientSampleId :

OK-02-070720MSD

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#36

4-Chloro-3-methylphenol

Concen: 40.891 ng

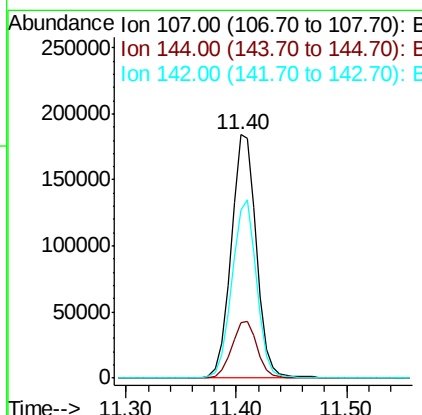
RT: 11.40 min Scan# 1448

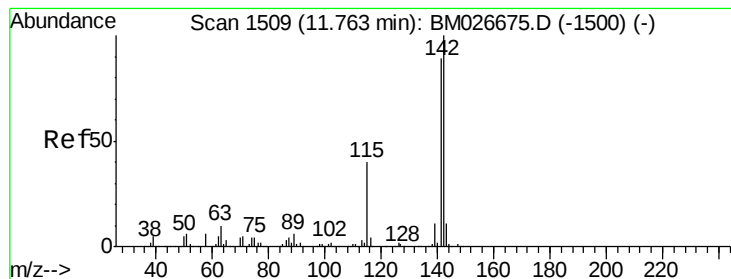
Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.9	28.3
142	69.1	59.0	88.4





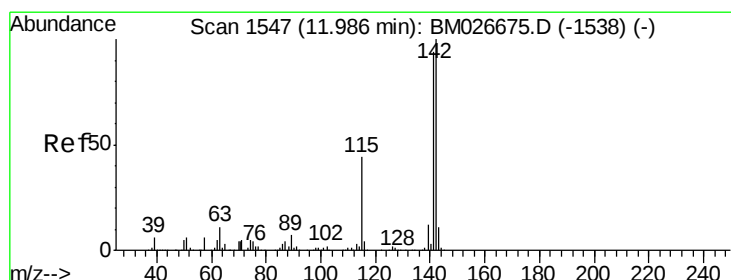
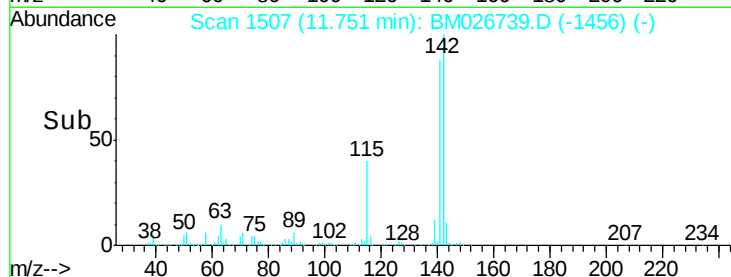
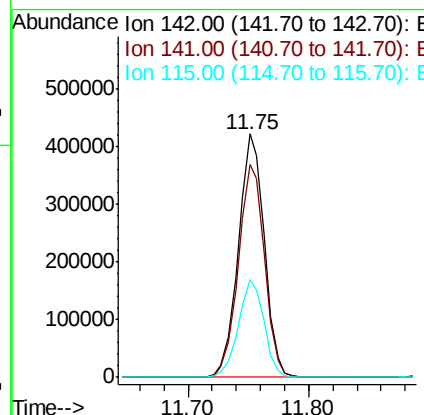
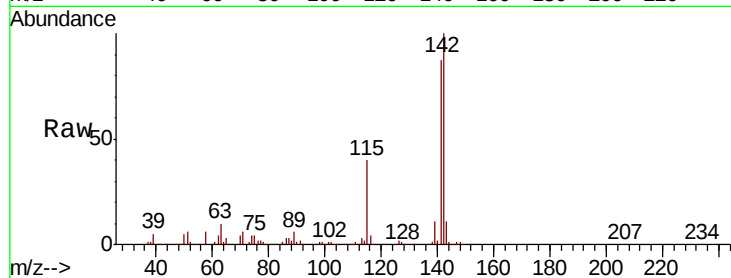
#37
2-Methylnaphthalene
Concen: 43.735 ng
RT: 11.75 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.0
115	40.2	32.1	48.1

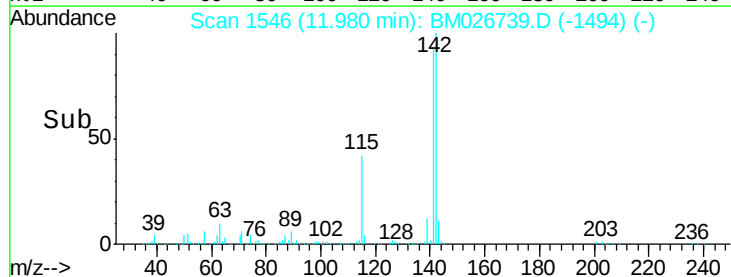
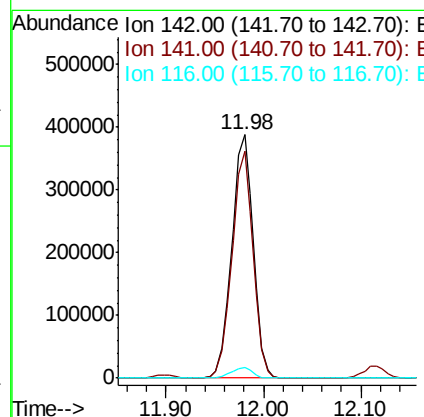
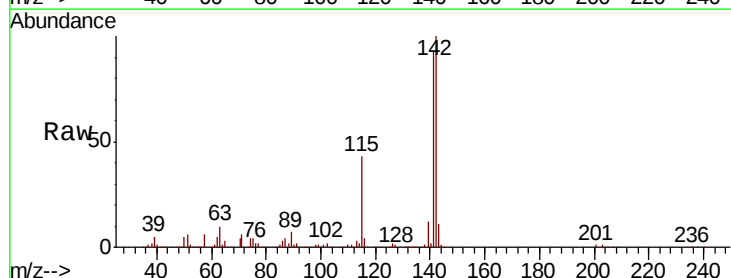
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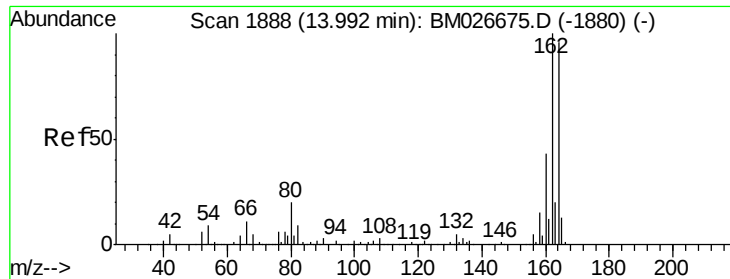
mohammad
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#38
1-Methylnaphthalene
Concen: 42.762 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.0	112.6
116	4.3	3.5	5.3





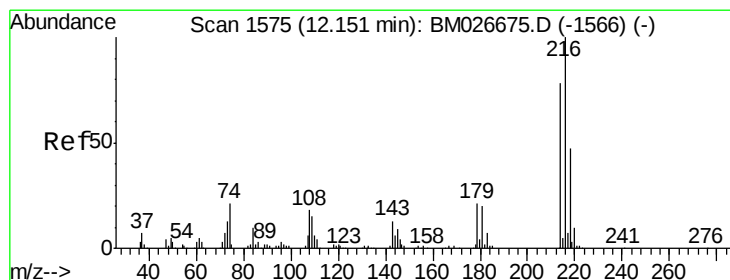
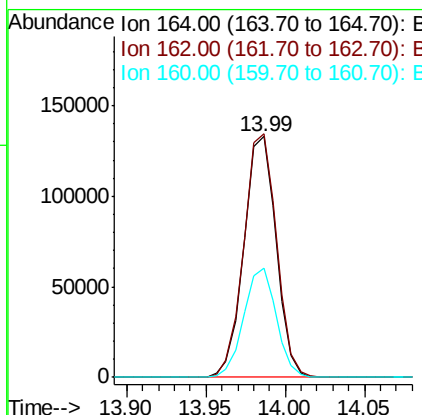
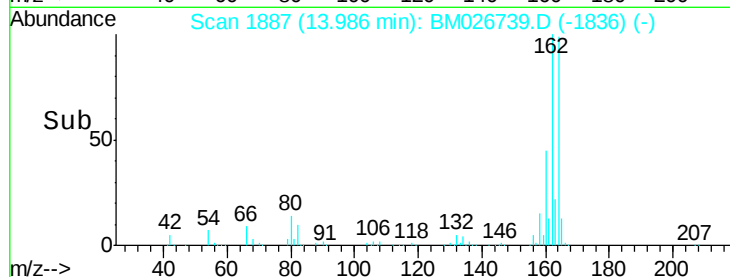
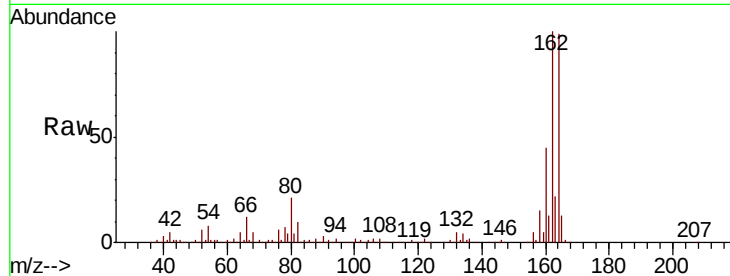
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.99 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.7	125.5
160	45.4	36.2	54.2

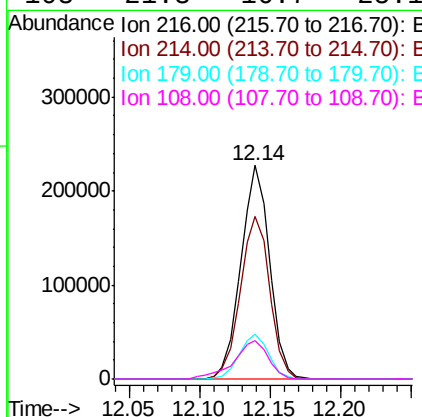
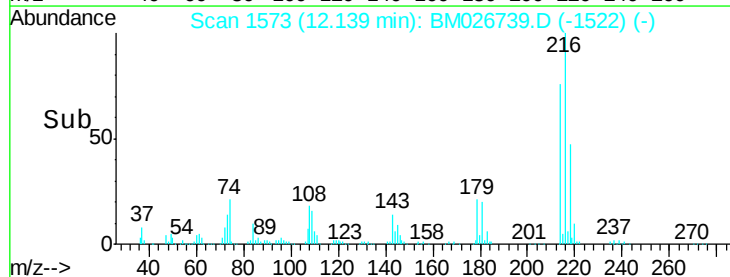
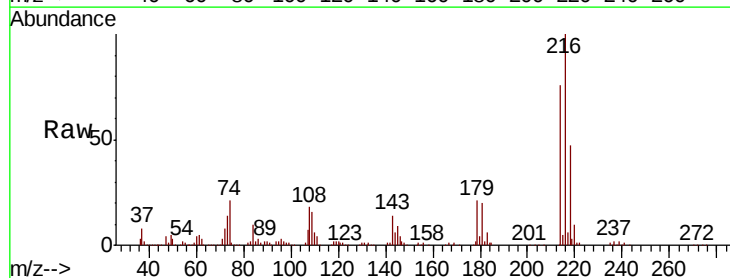
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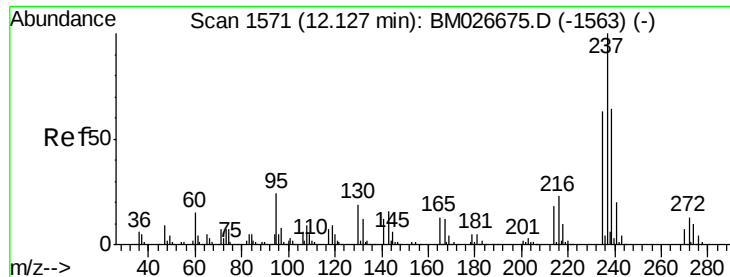
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.072 ng
 RT: 12.14 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	21.2	17.5	26.3
108	21.3	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 68.113 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

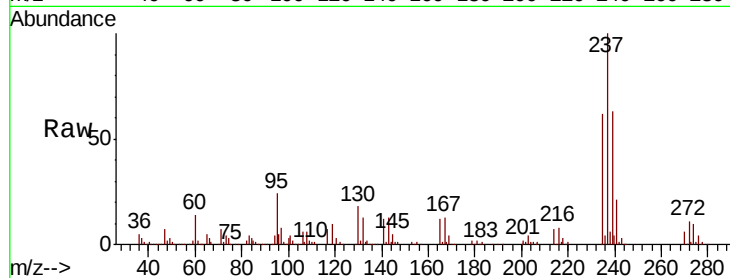
ClientSampleId :

OK-02-070720MSD

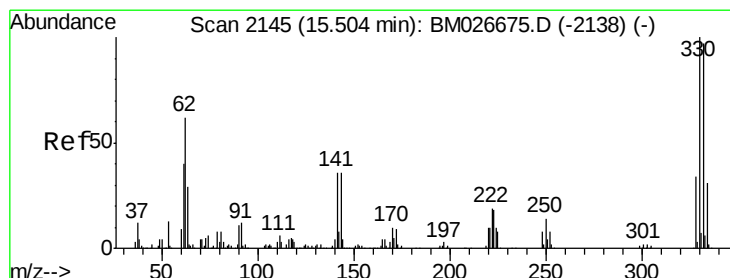
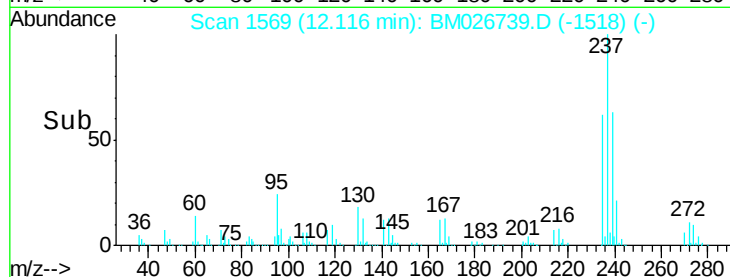
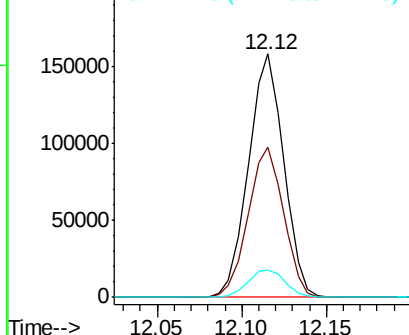
Tot Ion:	237	Resp:	229218
Ion Ratio	Lower	Upper	
237	100		
235	61.6	42.8	82.8
272	11.1	0.0	32.8

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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: 131.244 ng

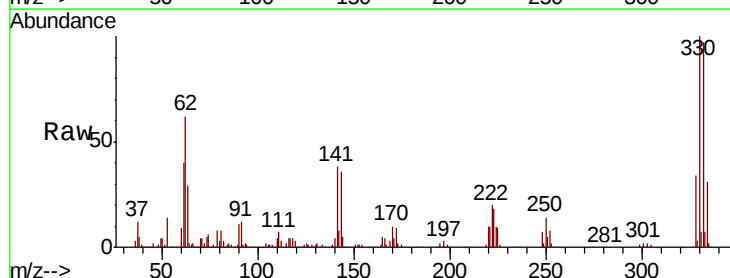
RT: 15.50 min Scan# 2144

Delta R.T. 0.01 min

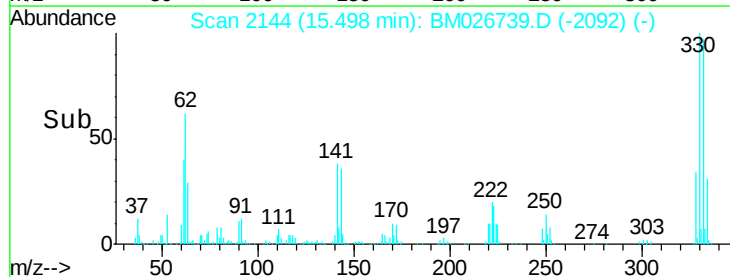
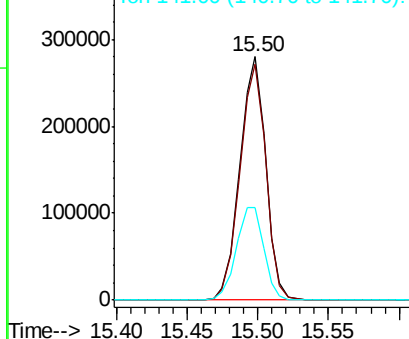
Lab File: BM026739.D

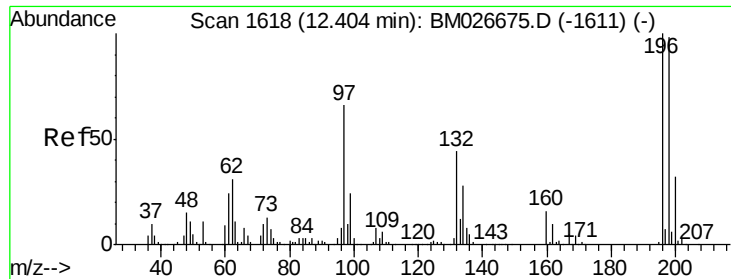
Acq: 10 Jul 2020 18:15

Tgt Ion:	330	Resp:	359610
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.5	116.3
141	40.5	32.4	48.6



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





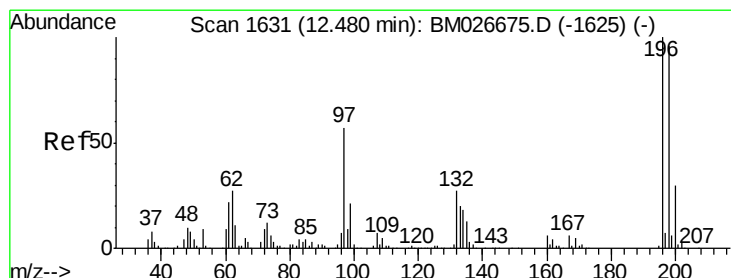
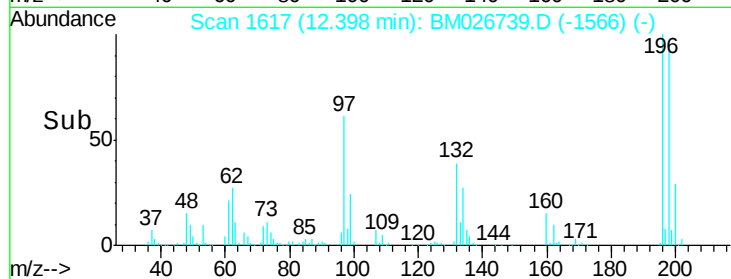
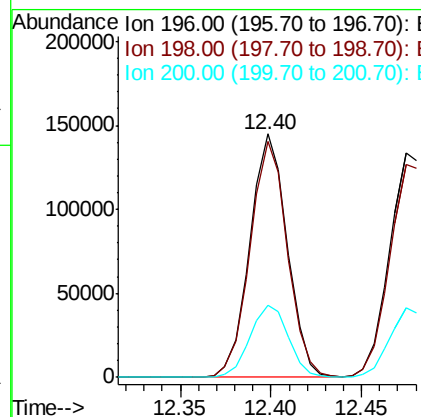
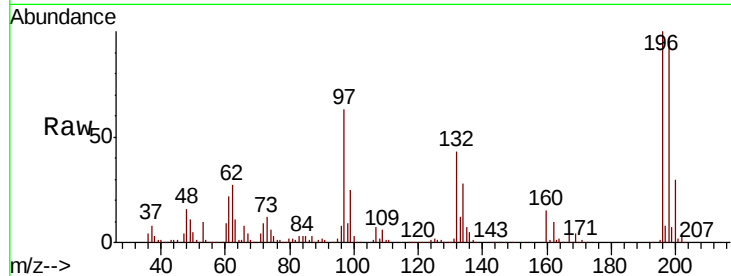
#43
 2,4,6-Trichlorophenol
 Concen: 52.125 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	207623		
198	97.1	78.6	118.0	
200	29.6	25.3	37.9	

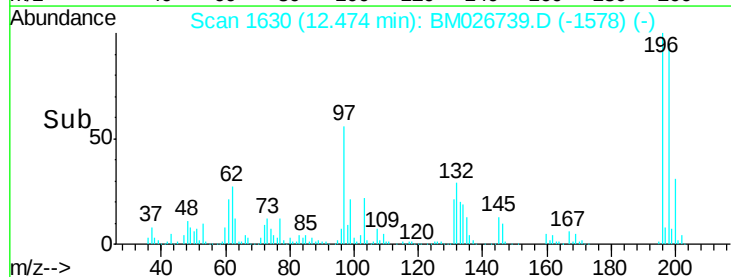
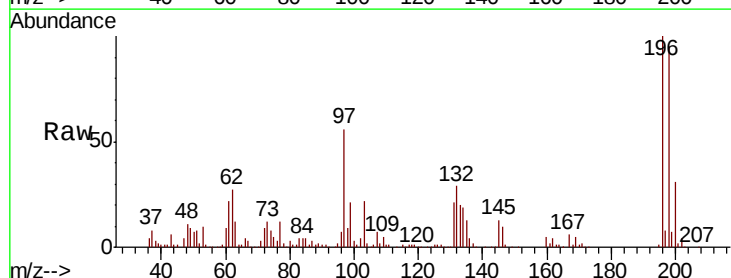
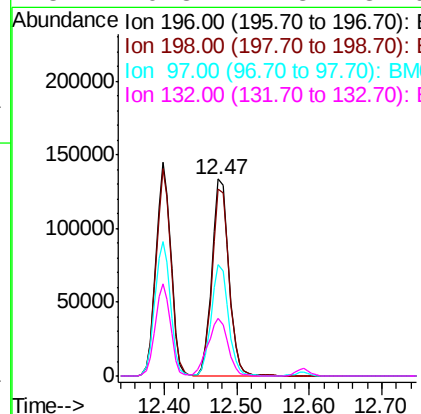
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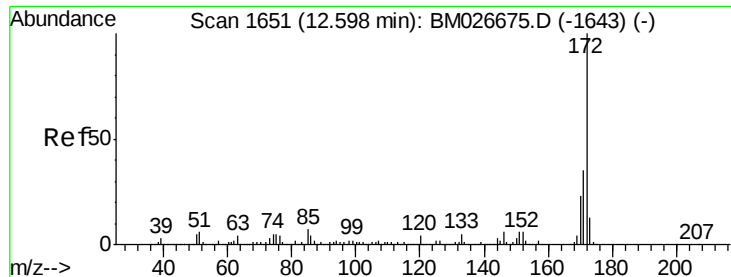
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 46.911 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219577		
198	94.8	77.0	115.6	
97	56.3	45.7	68.5	
132	29.3	21.8	32.6	





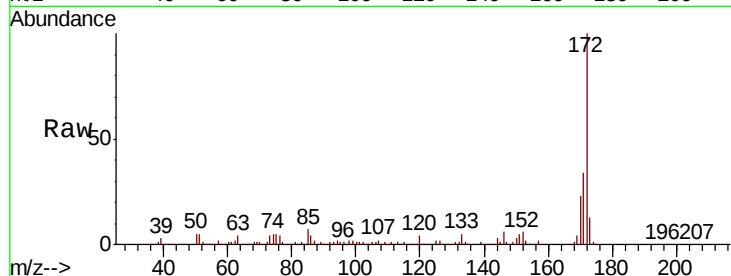
#45
2-Fluorobiphenyl
Concen: 99.796 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

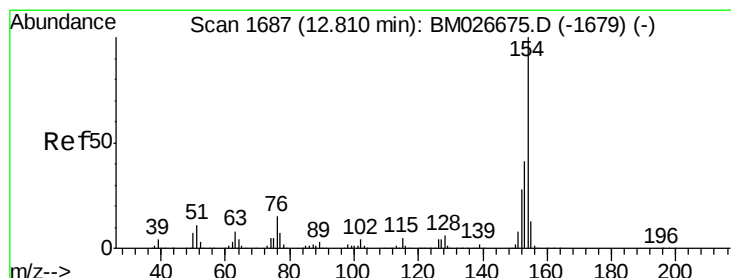
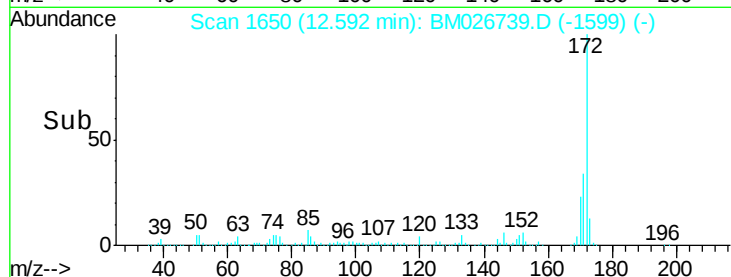
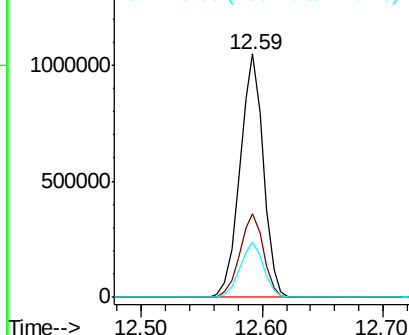
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.6
170	22.7	18.5	27.7

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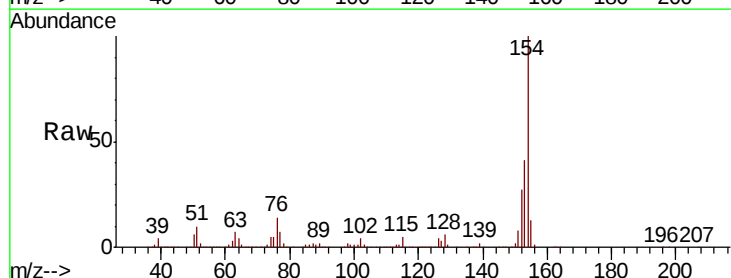


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

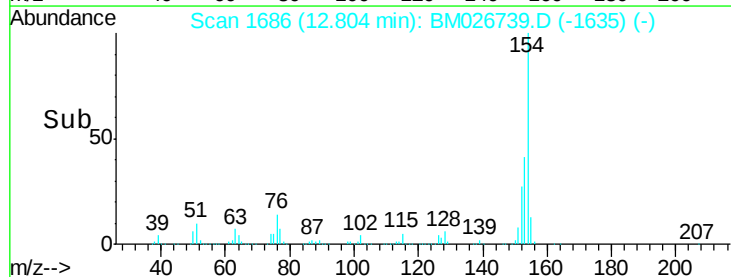
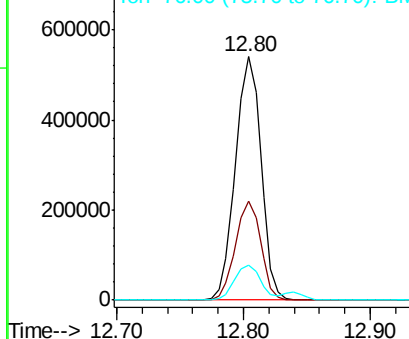


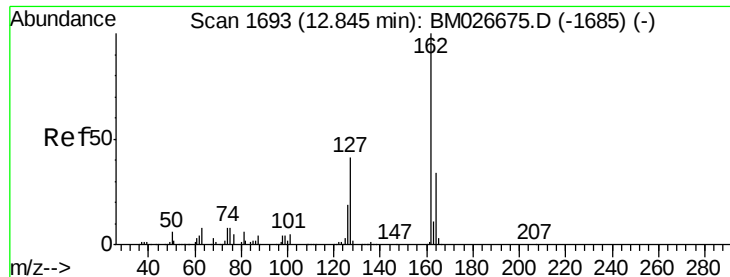
#46
1,1'-Biphenyl
Concen: 50.654 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	14.3	0.0	35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0





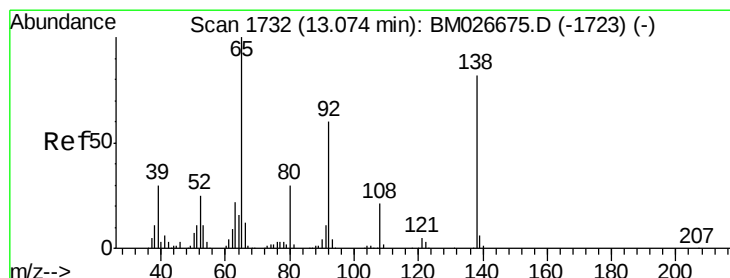
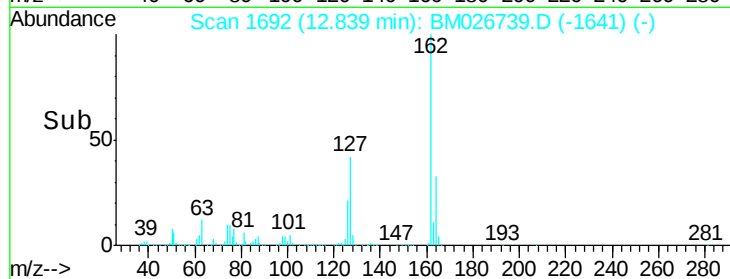
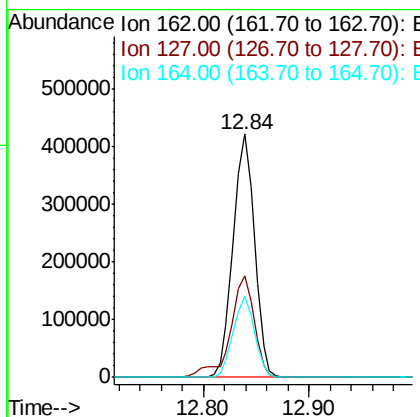
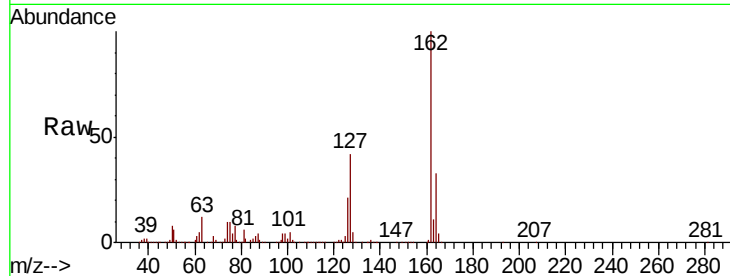
#47
 2-Chloronaphthalene
 Concen: 49.207 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	590610		
127	41.9	34.0	51.0	
164	33.3	26.9	40.3	

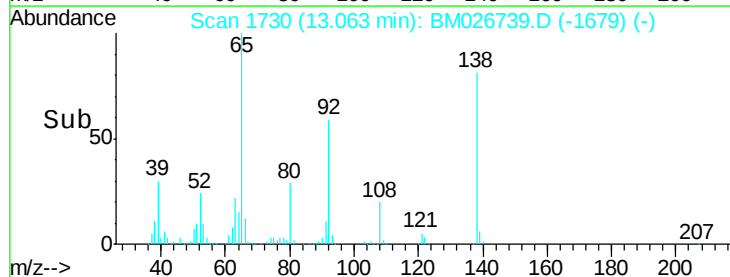
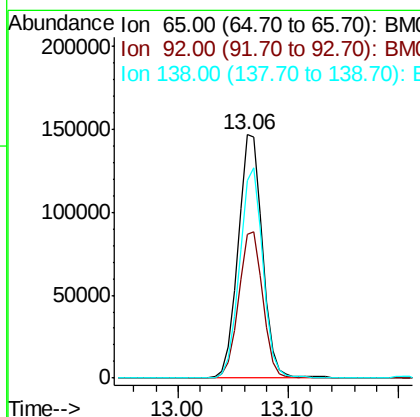
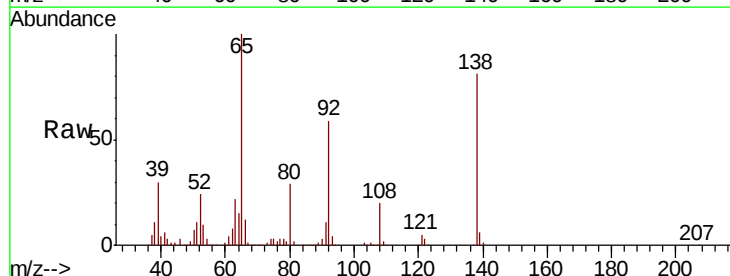
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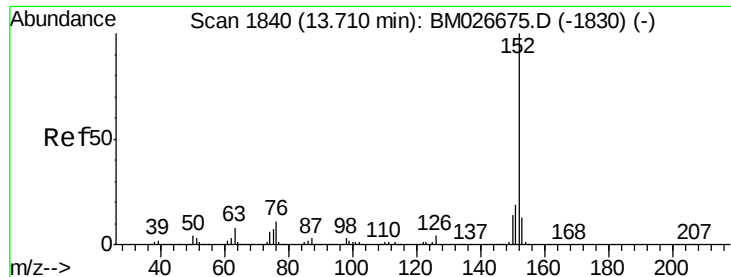
mohammad
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#48
 2-Nitroaniline
 Concen: 46.312 ng
 RT: 13.06 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	228759		
92	59.2	47.8	71.8	
138	81.2	65.6	98.4	





#49

Acenaphthylene

Concen: 47.077 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

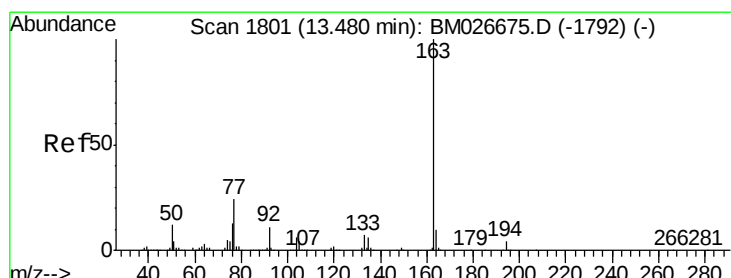
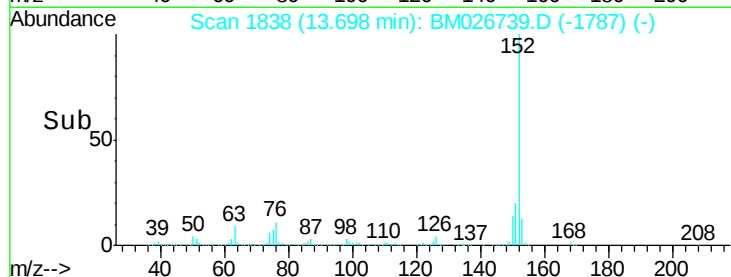
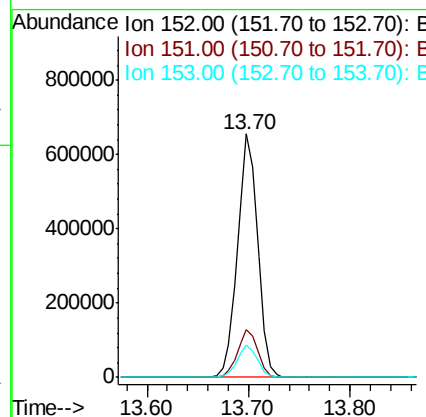
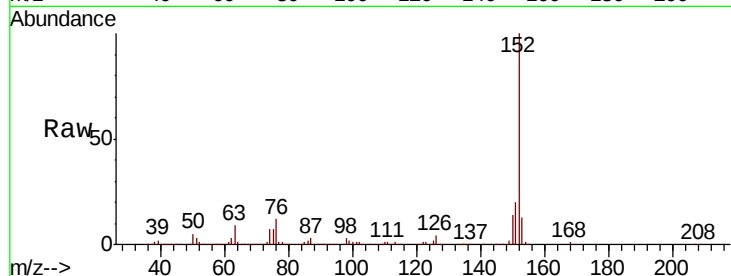
ClientSampleId :

OK-02-070720MSD

Tot Ion:	152	Resp:	903298
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.6	23.4
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 58.092 ng

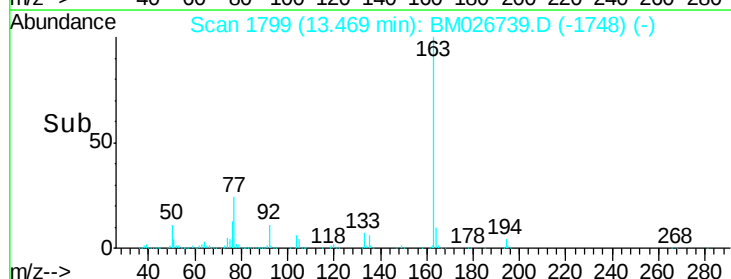
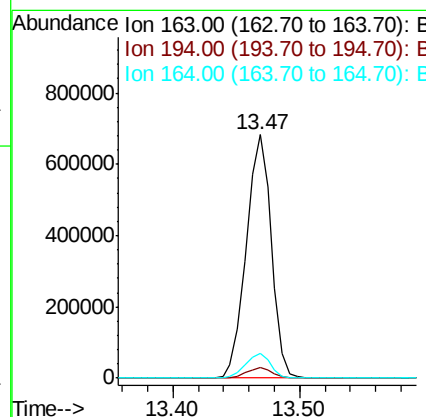
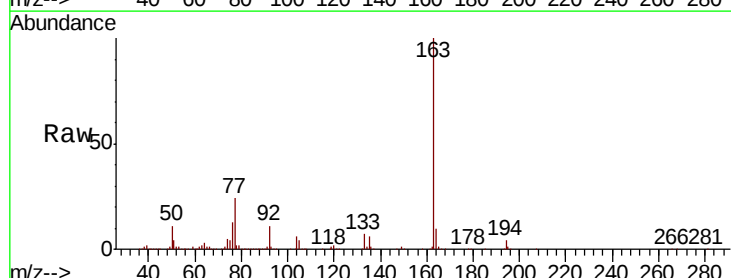
RT: 13.47 min Scan# 1799

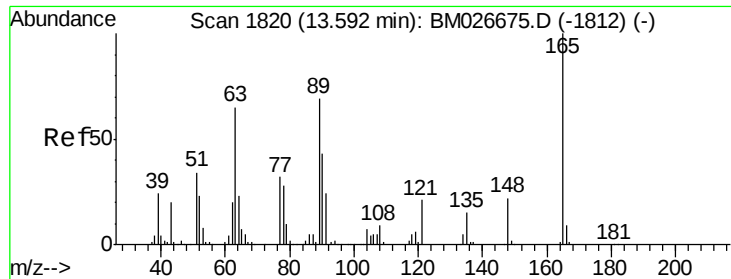
Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	163	Resp:	934624
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.2	7.8	11.6





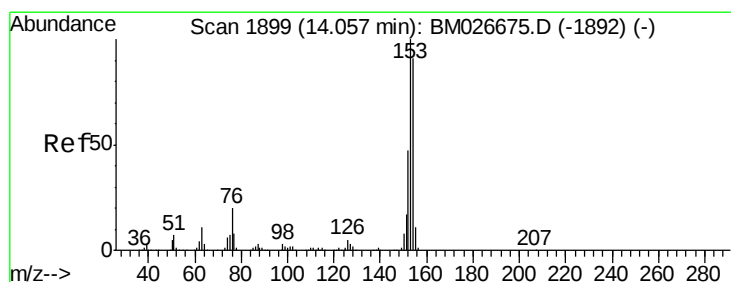
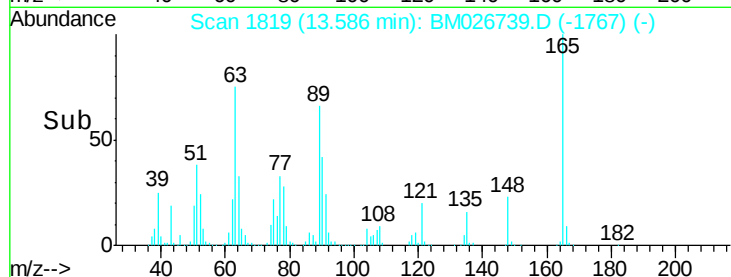
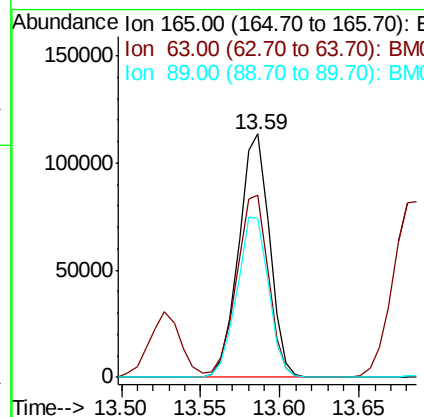
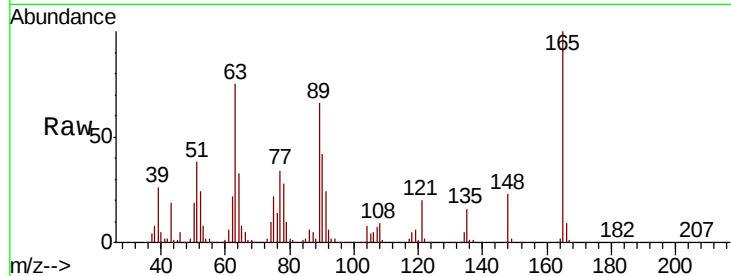
#51
2,6-Dinitrotoluene
Concen: 44.328 ng
RT: 13.59 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	152720		
63	74.7	61.1	91.7	
89	65.5	54.9	82.3	

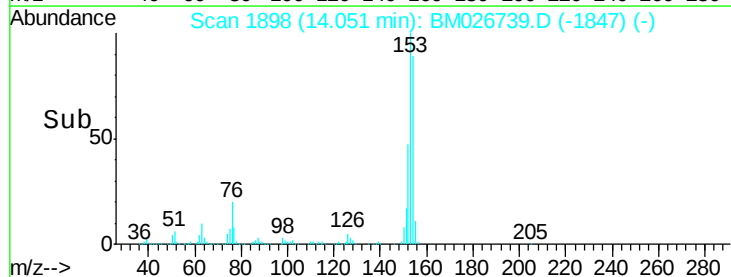
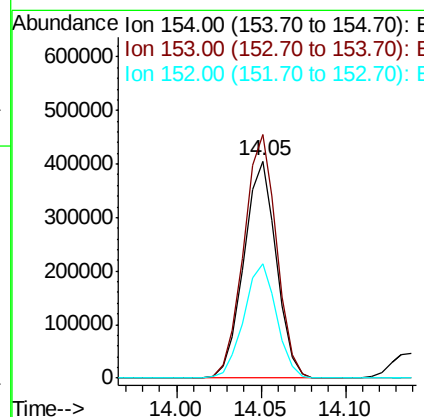
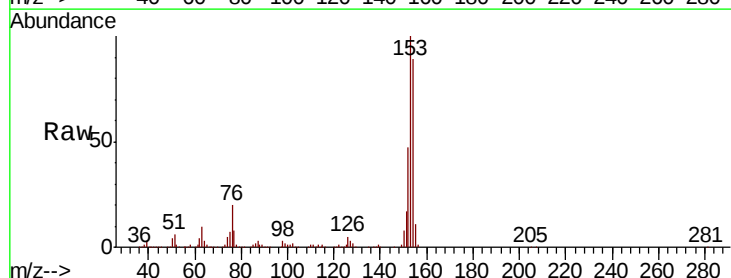
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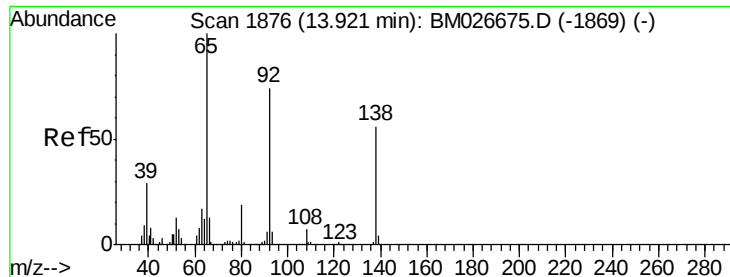
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#52
Acenaphthene
Concen: 46.729 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	544914		
153	112.1	88.3	132.5	
152	52.6	41.1	61.7	





#53

3-Nitroaniline

Concen: 27.589 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

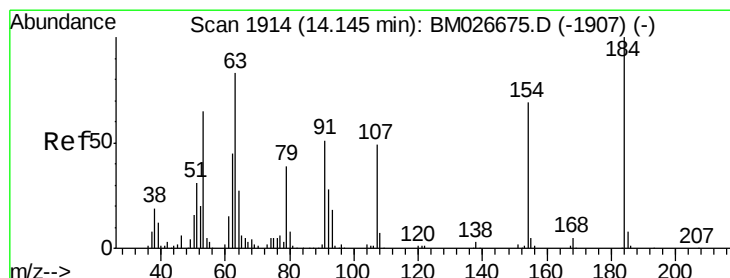
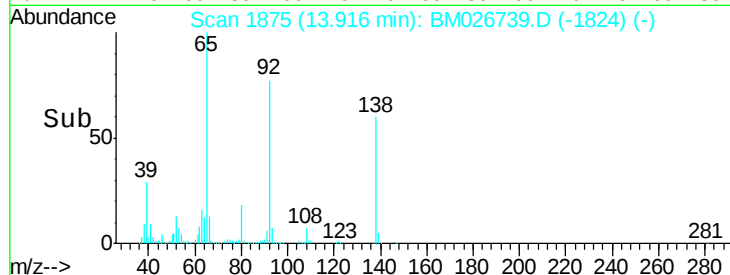
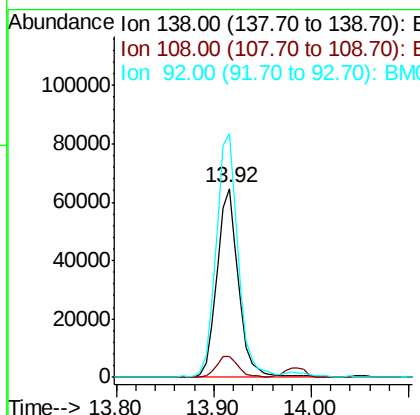
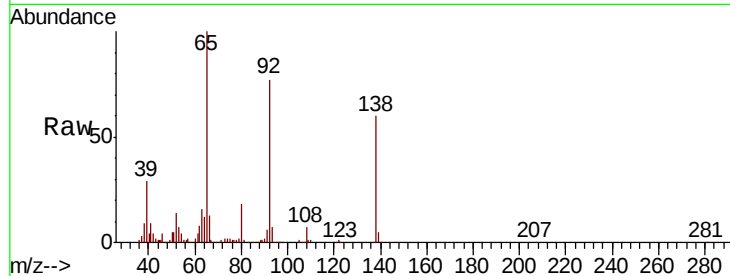
ClientSampleId :

OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.7	14.5
92	129.1	105.6	158.4

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#54

2,4-Dinitrophenol

Concen: 46.469 ng

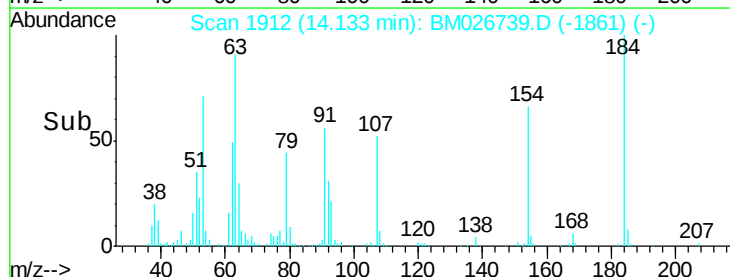
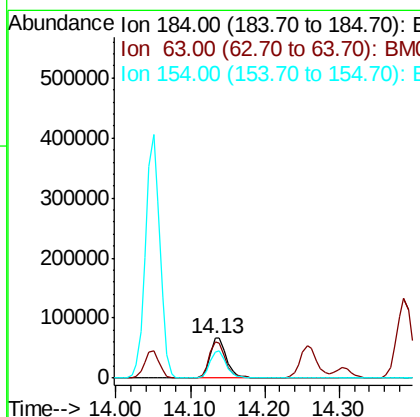
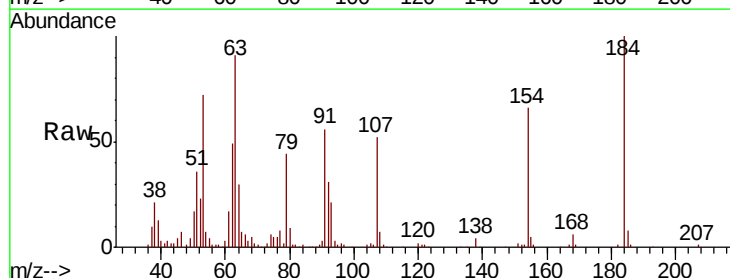
RT: 14.13 min Scan# 1912

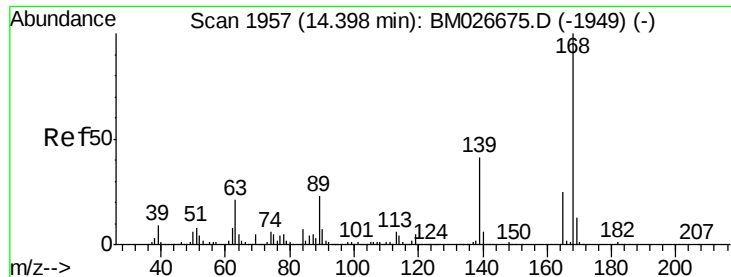
Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	91.0	66.2	99.4
154	66.3	55.2	82.8





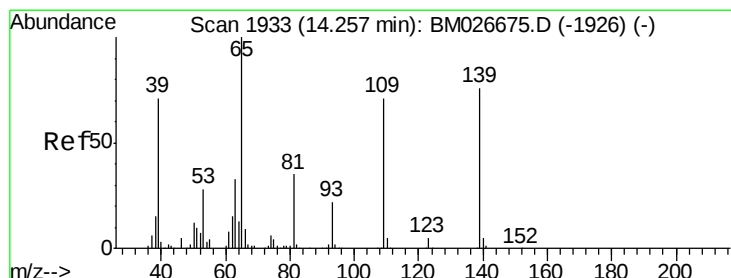
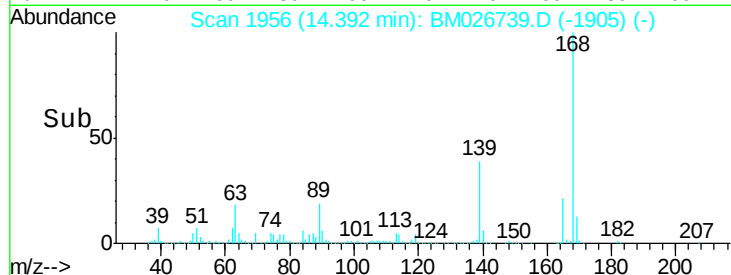
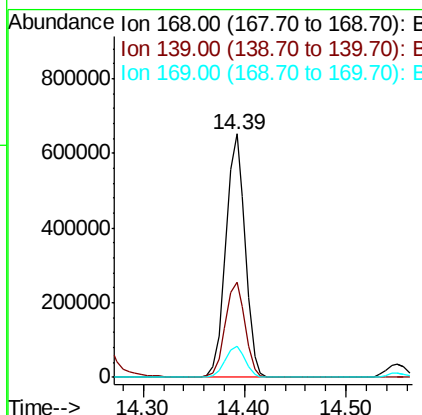
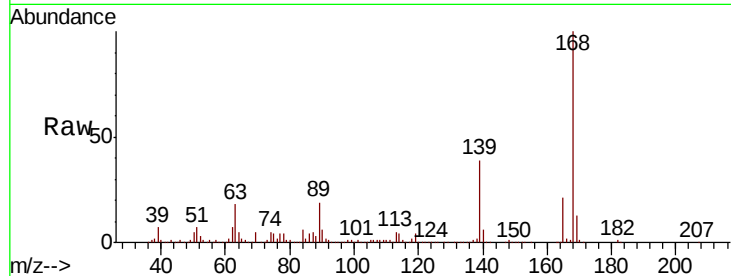
#55
Dibenzofuran
Concen: 44.847 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.6	48.8
169	13.0	10.5	15.7

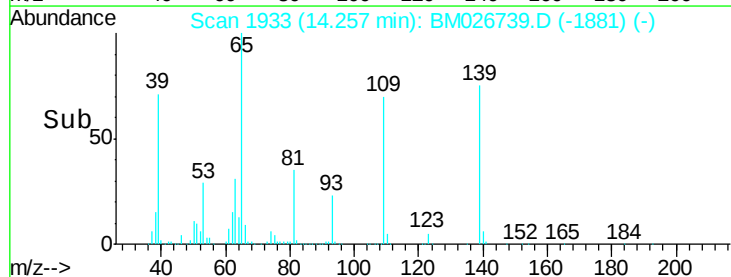
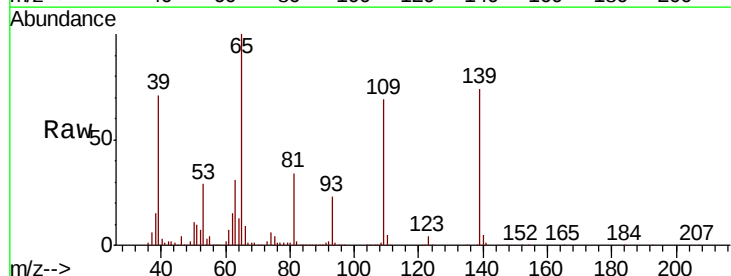
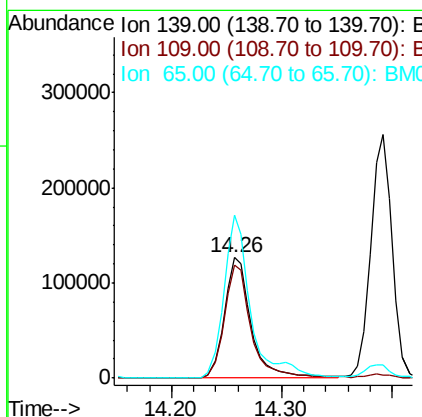
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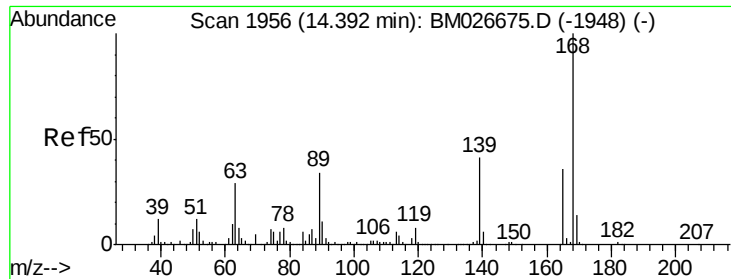
mohammad
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#56
4-Nitrophenol
Concen: 69.025 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.4	73.7	113.7
65	134.9	111.5	151.5





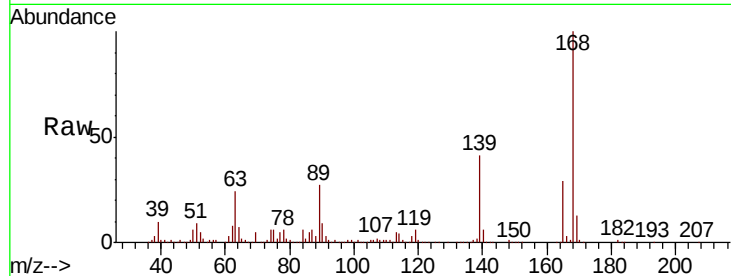
#57
2,4-Dinitrotoluene
Concen: 43.186 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	83.2	64.6	97.0
89	92.0	75.4	113.2
182	3.1	2.2	3.4

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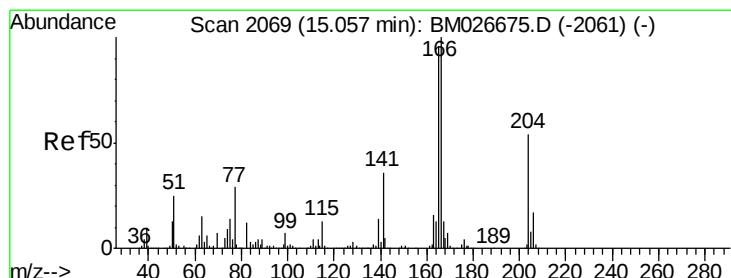
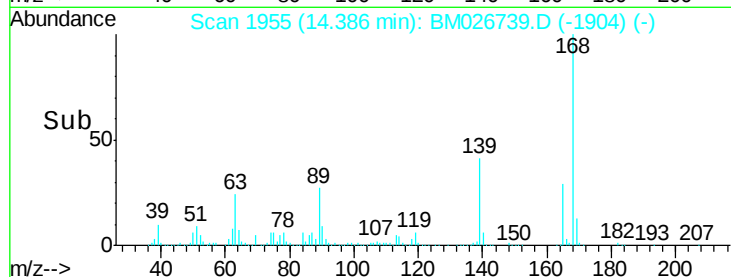
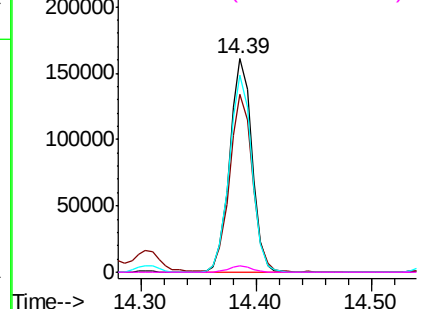
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

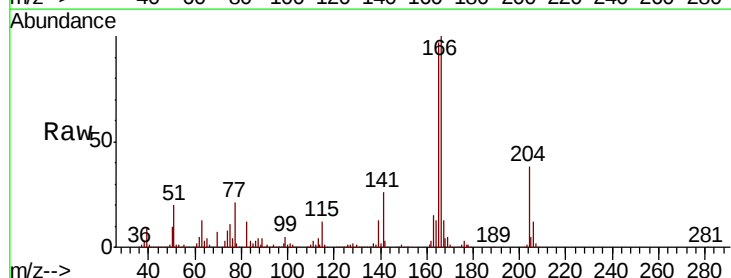
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.992 ng
RT: 15.04 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.4	77.1	115.7
167	13.5	10.8	16.2

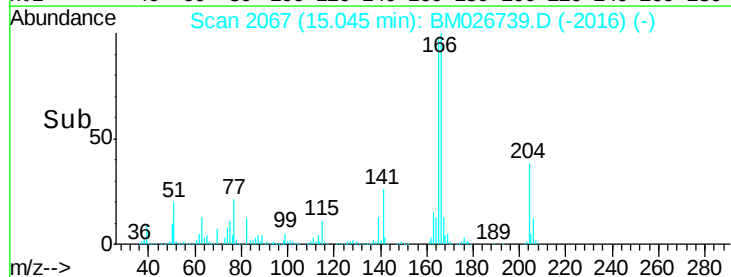
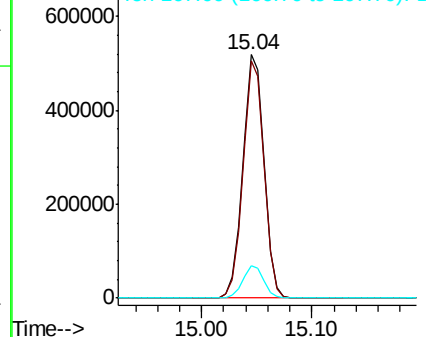


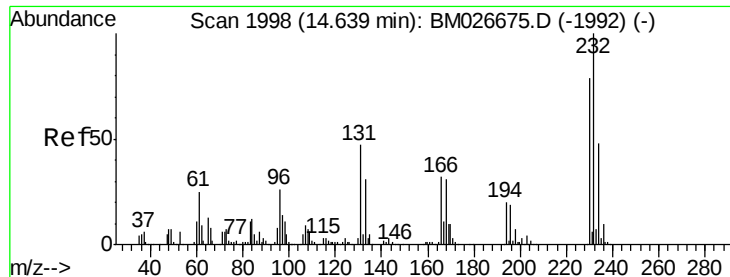
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





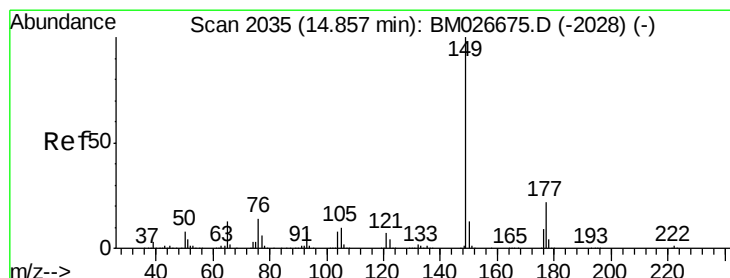
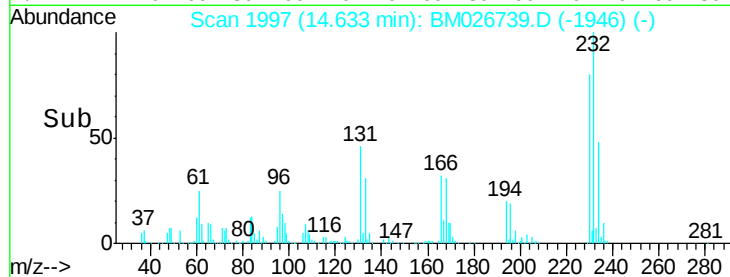
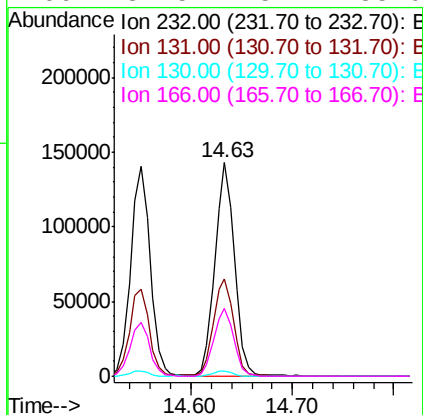
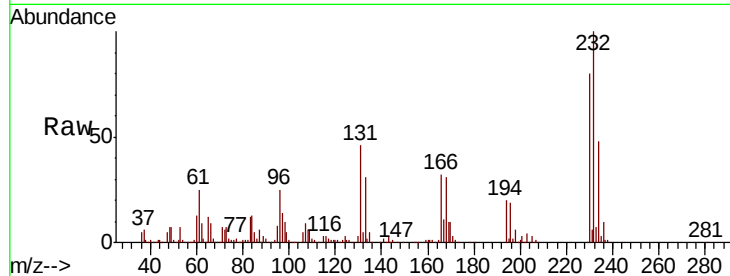
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.884 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		191647		
131	46.7	38.4	57.6		
130	2.7	2.2	3.2		
166	32.5	25.4	38.0		

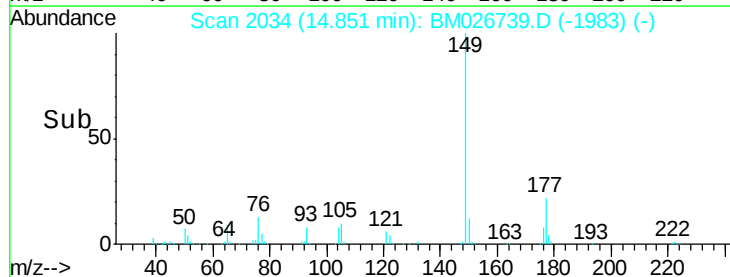
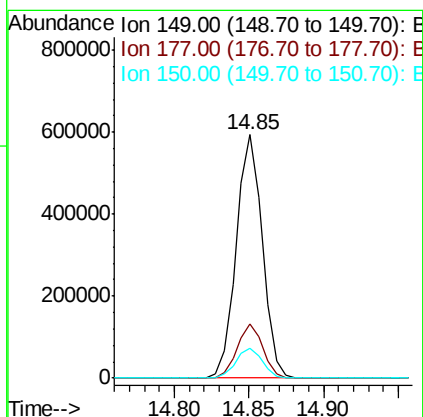
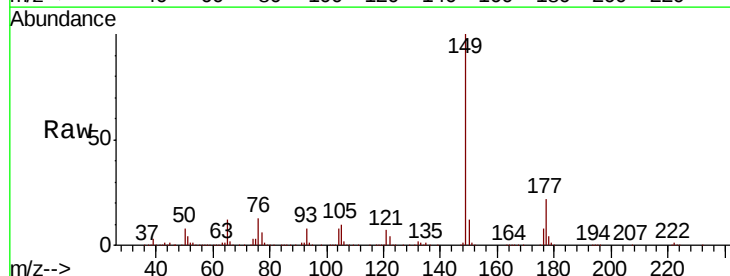
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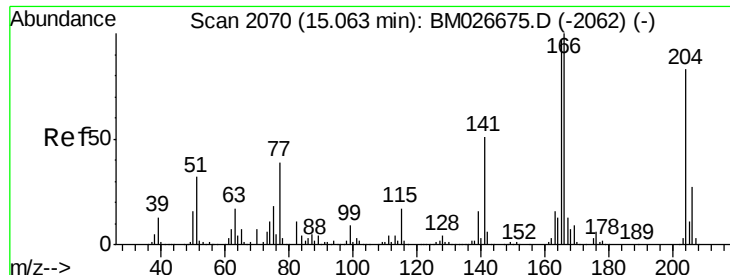
mohammad
7/13/2020 1:03:04 PM



#60
Diethylphthalate
Concen: 42.668 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		725878		
177	22.1	17.8	26.6		
150	12.4	10.2	15.4		





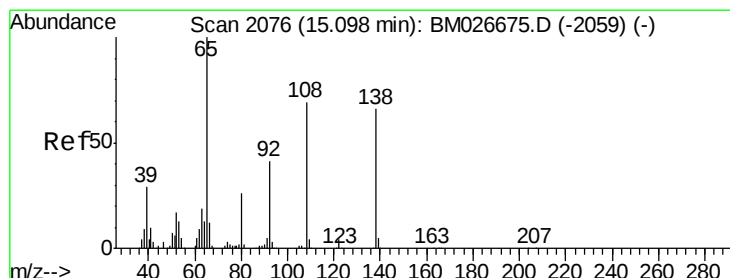
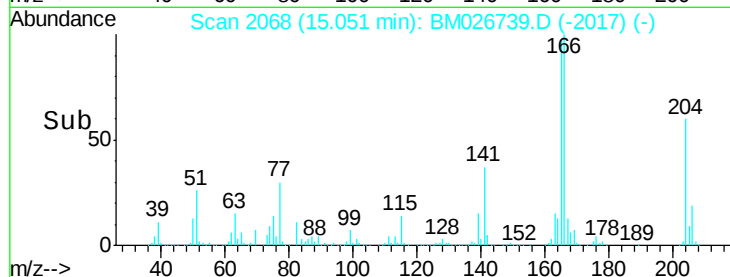
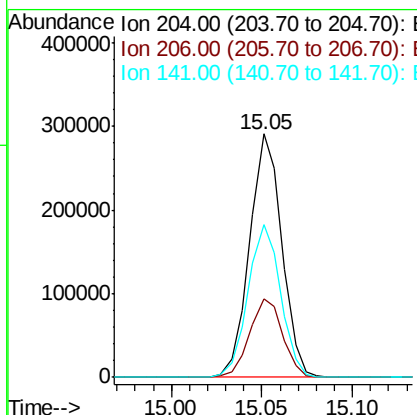
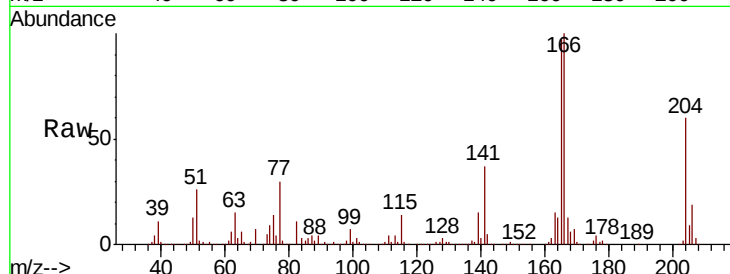
#61
 4-Chlorophenyl-phenylether
 Concen: 41.999 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion:	204	Resp:	360219
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.9	38.9
141	62.8	49.5	74.3

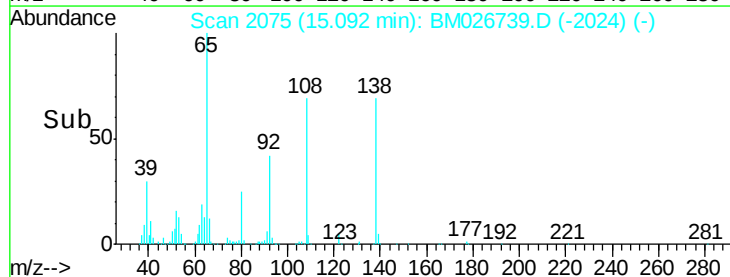
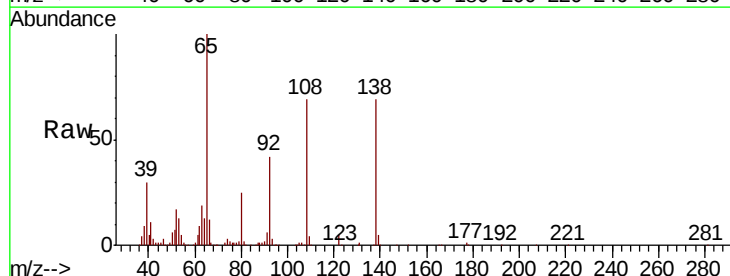
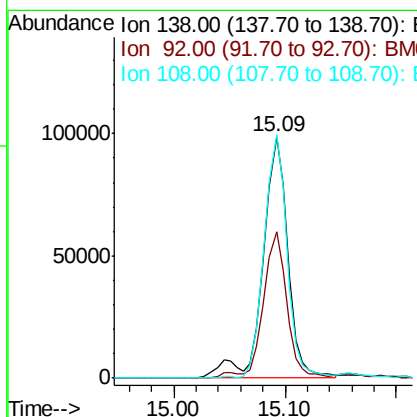
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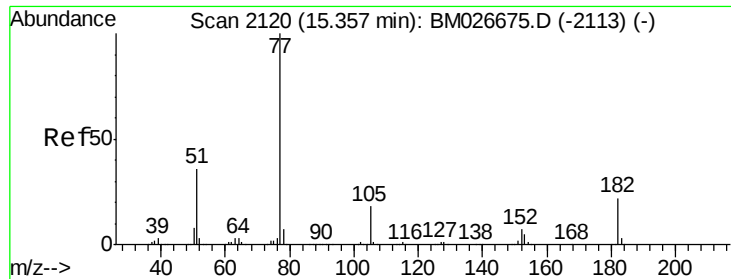
mohammad
 7/13/2020 1:03:04 PM



#62
 4-Nitroaniline
 Concen: 37.021 ng m
 RT: 15.09 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion:	138	Resp:	151825
Ion Ratio	Lower	Upper	
138	100		
92	60.5	41.5	81.5
108	100.9	84.8	124.8





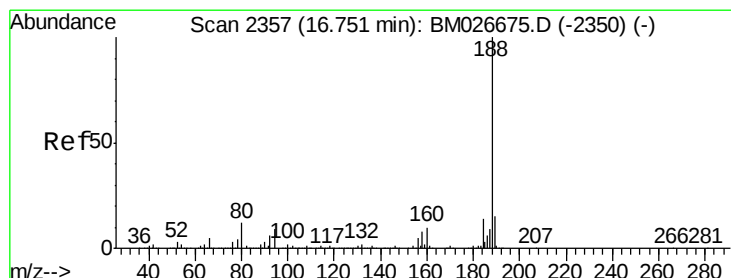
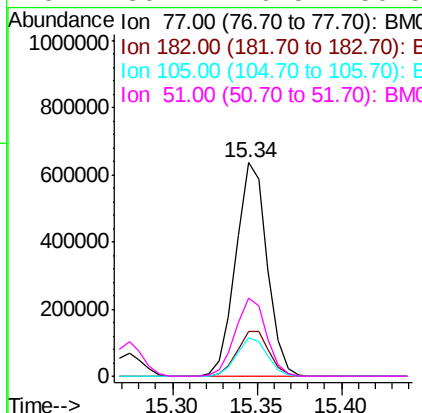
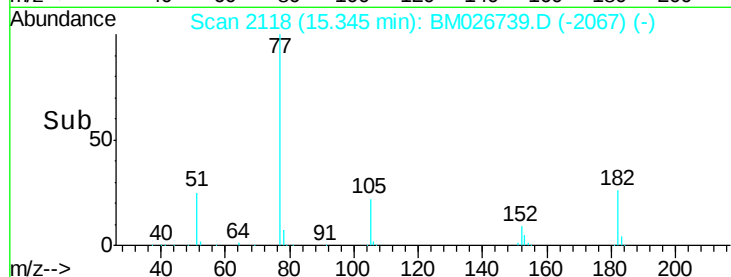
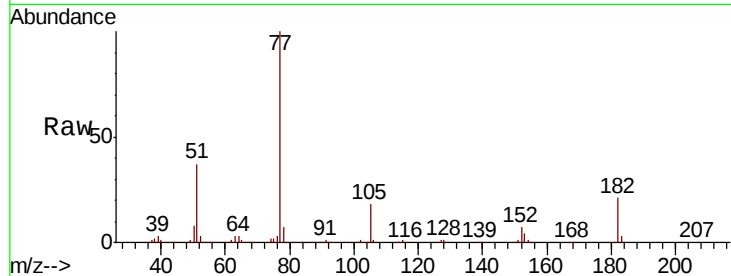
#63
Azobenzene
Concen: 43.827 ng
RT: 15.34 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.6	41.6
105	17.8	0.0	37.8
51	36.7	16.5	56.5

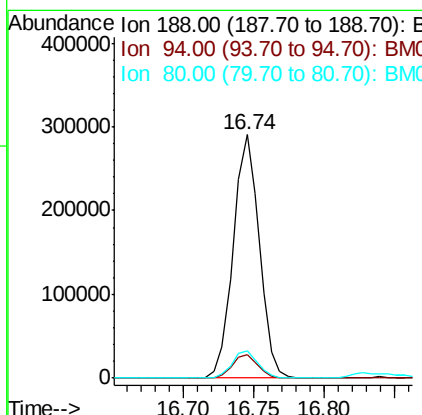
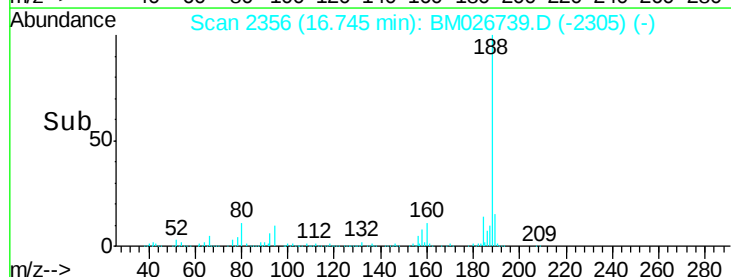
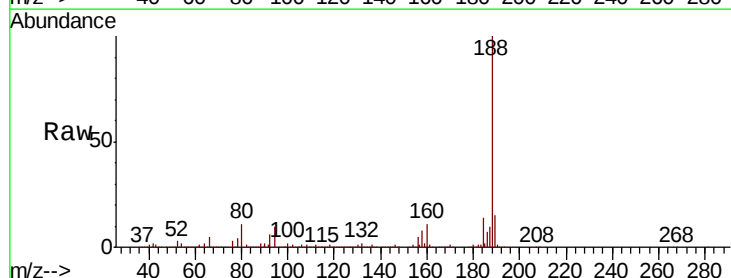
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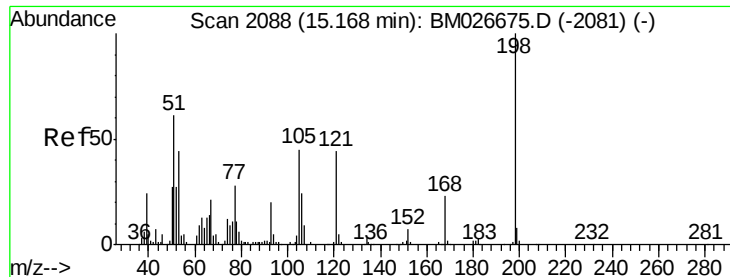
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.0
80	11.4	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 30.233 ng

RT: 15.16 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

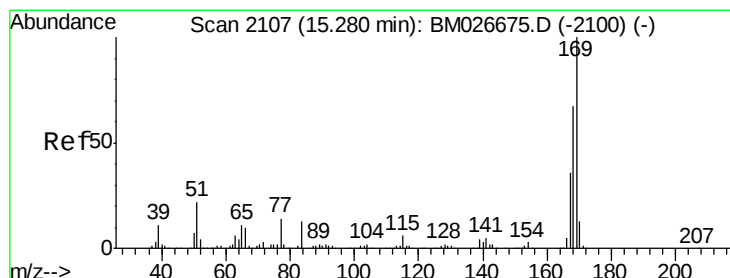
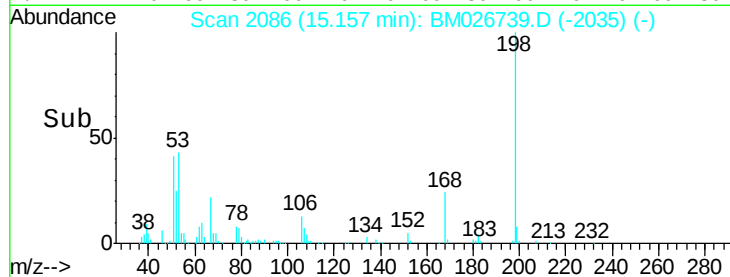
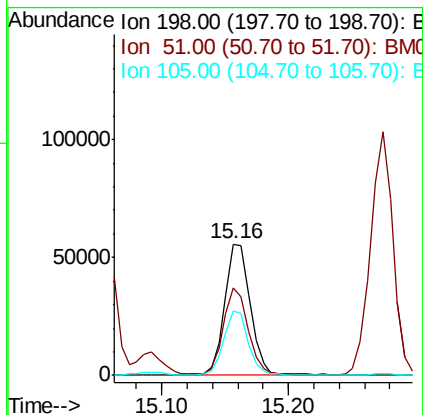
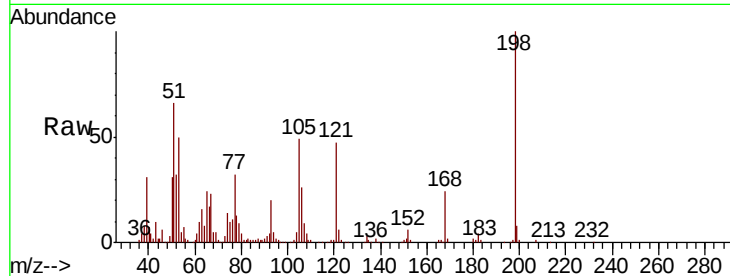
ClientSampleId :

OK-02-070720MSD

Tot Ion:	198	Resp:	77648
Ion Ratio	Lower	Upper	
198	100		
51	66.4	42.0	82.0
105	49.4	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 50.129 ng

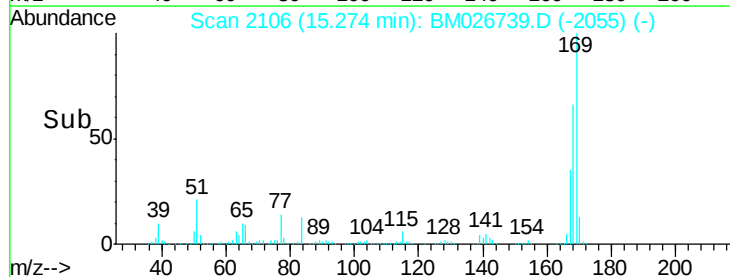
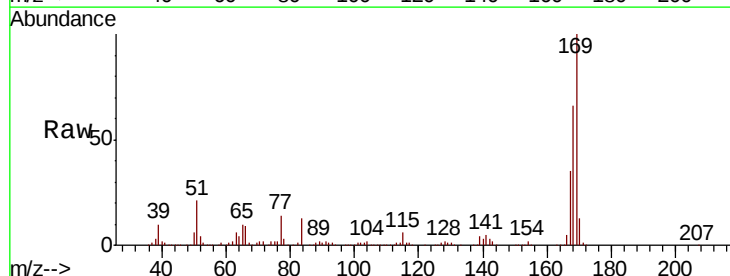
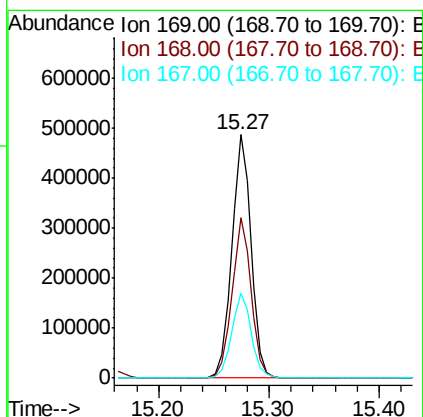
RT: 15.27 min Scan# 2106

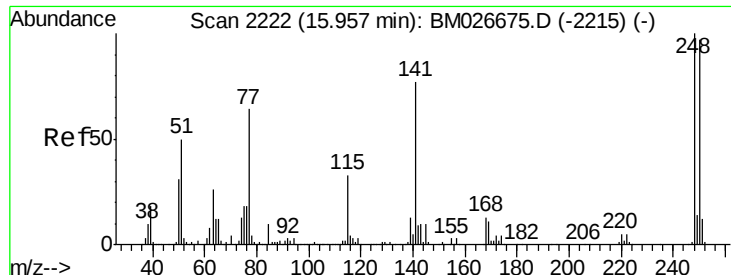
Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	169	Resp:	594225
Ion Ratio	Lower	Upper	
169	100		
168	65.8	53.8	80.8
167	34.9	28.6	43.0





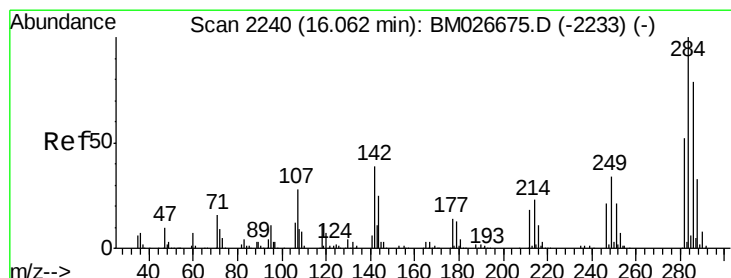
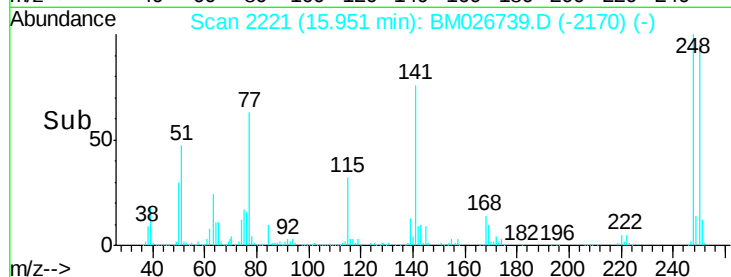
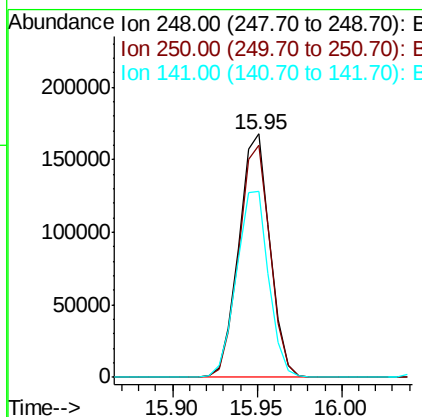
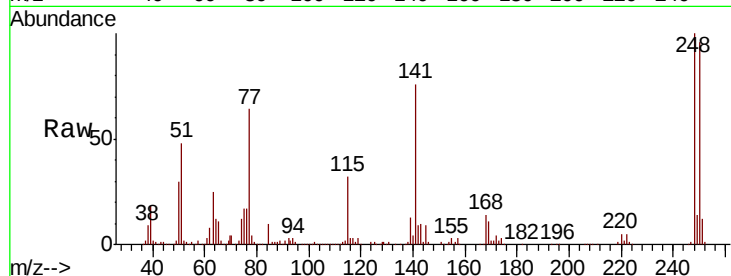
#67
 4-Bromophenyl-phenylether
 Concen: 46.372 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.2
141	76.3	61.9	92.9

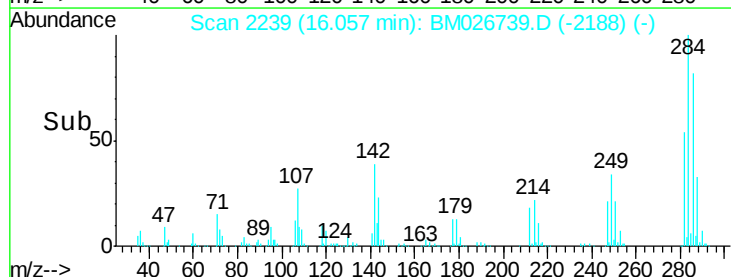
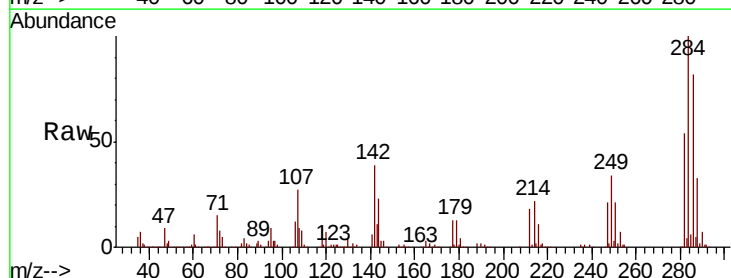
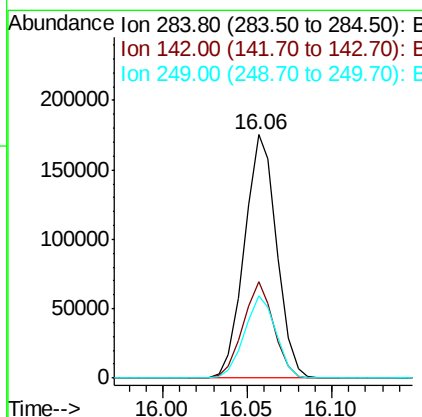
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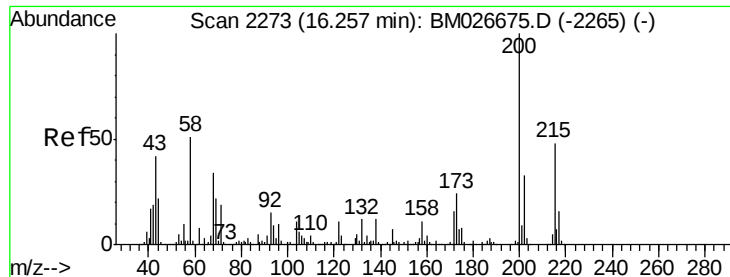
mohammad
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#68
 Hexachlorobenzene
 Concen: 47.637 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	31.1	46.7
249	33.8	27.4	41.0





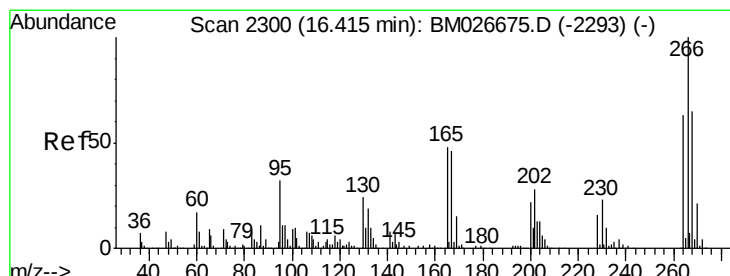
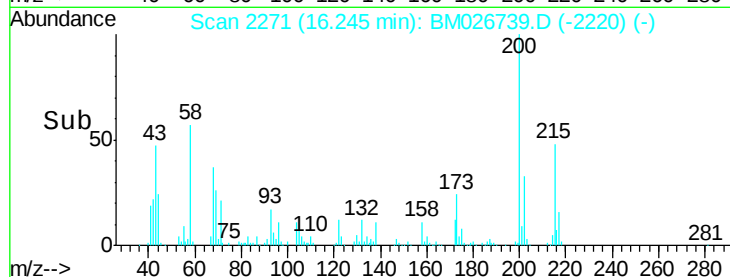
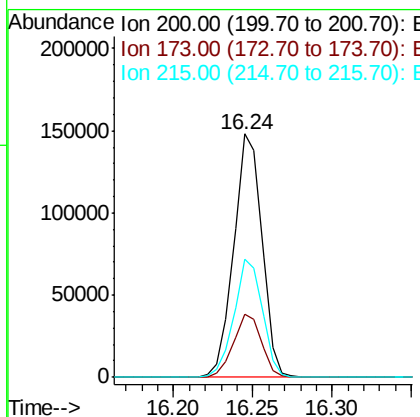
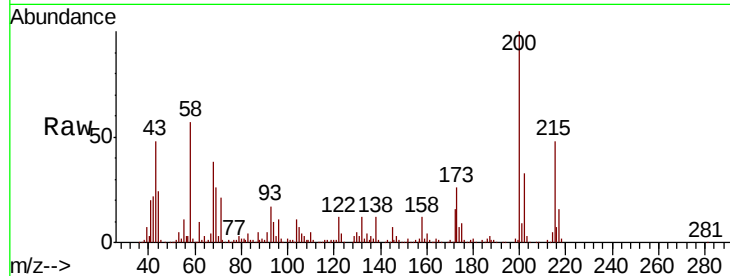
#69
 Atrazine
 Concen: 51.232 ng
 RT: 16.24 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	4.5	44.5
215	48.3	28.4	68.4

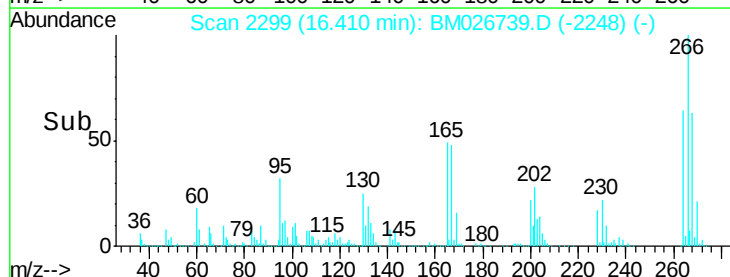
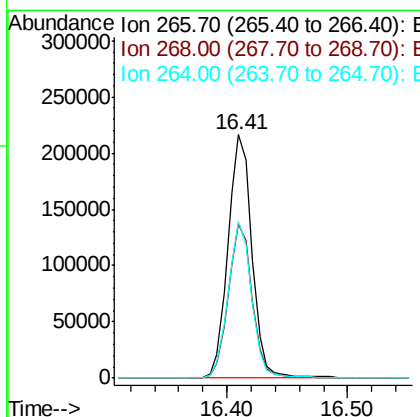
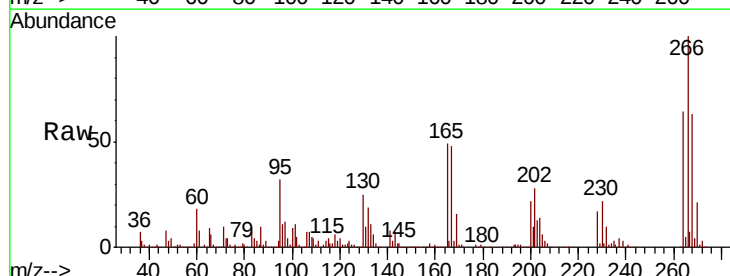
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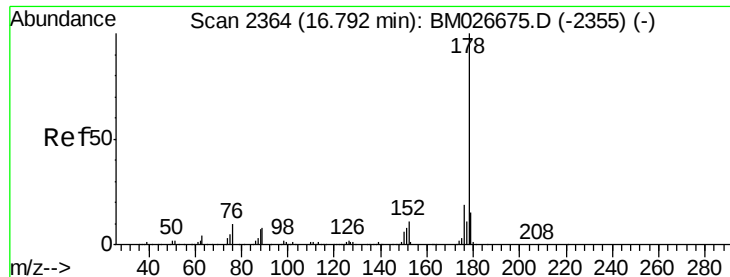
mohammad
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#70
 Pentachlorophenol
 Concen: 108.250 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	51.8	77.6
264	64.2	50.1	75.1





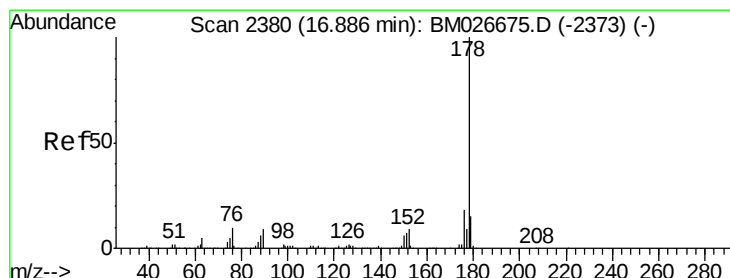
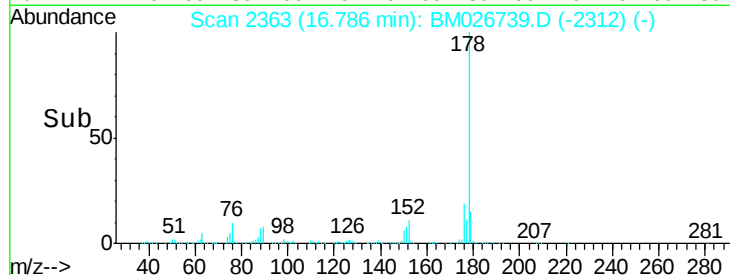
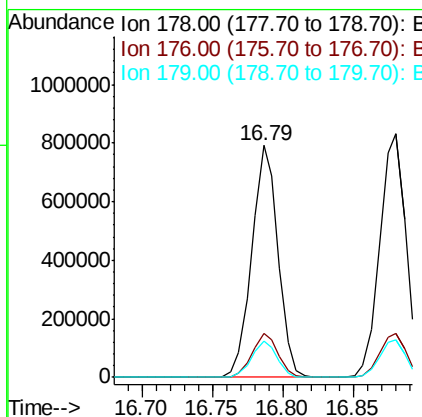
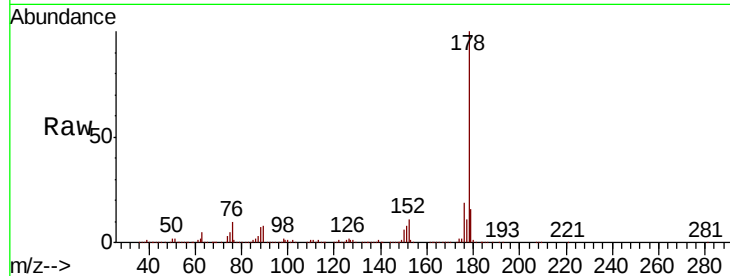
#71
Phenanthrene
Concen: 46.923 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.6	12.1	18.1

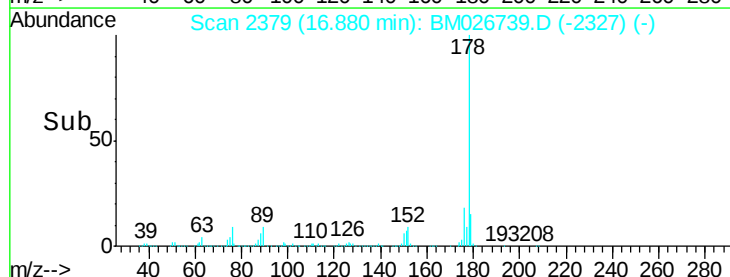
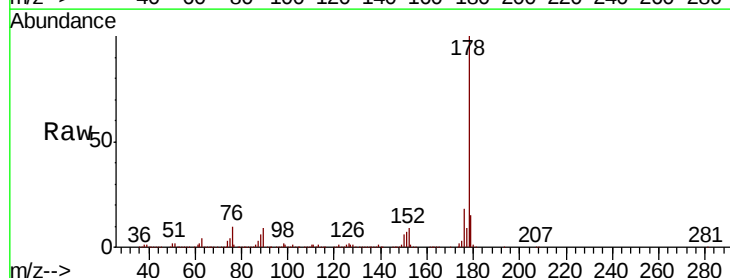
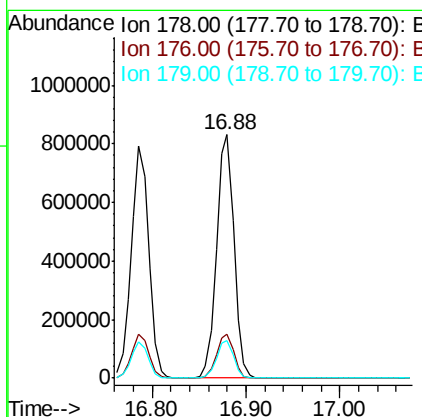
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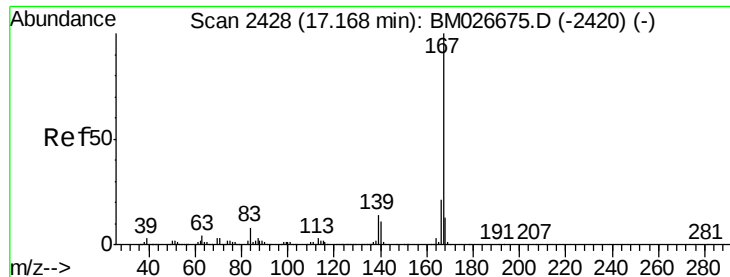
mohammad
7/13/2020 1:03:04 PM



#72
Anthracene
Concen: 49.245 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.7	22.1
179	15.2	12.1	18.1





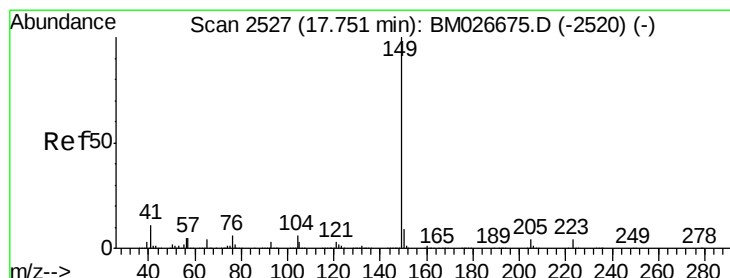
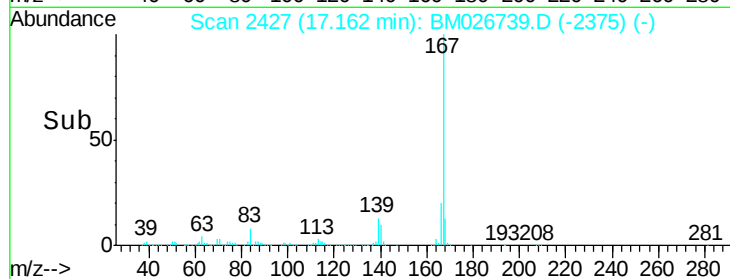
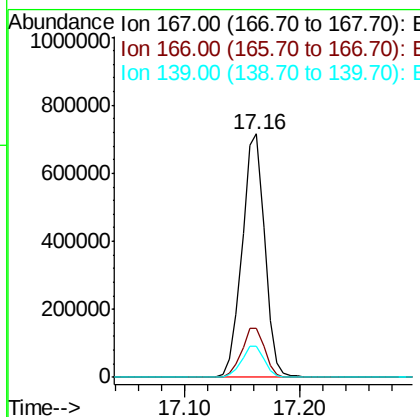
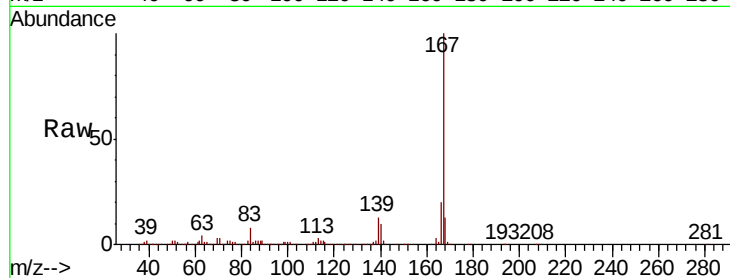
#73
 Carbazole
 Concen: 46.410 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.01 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.9	25.3
139	13.0	10.8	16.2

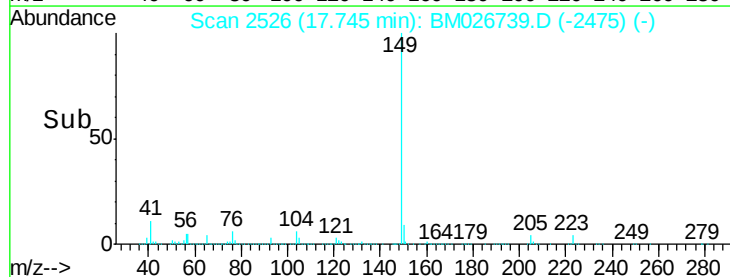
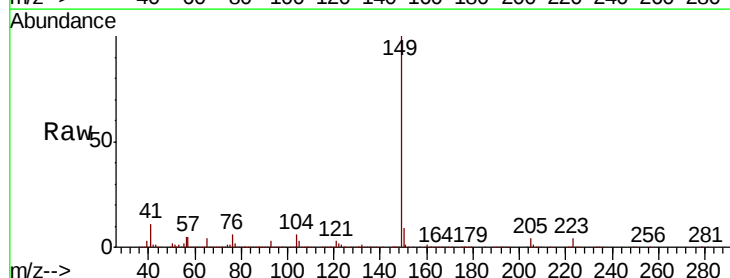
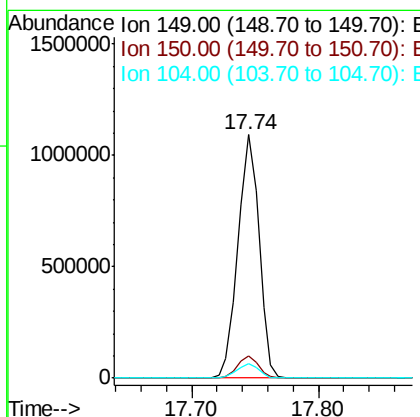
Manual Integrations
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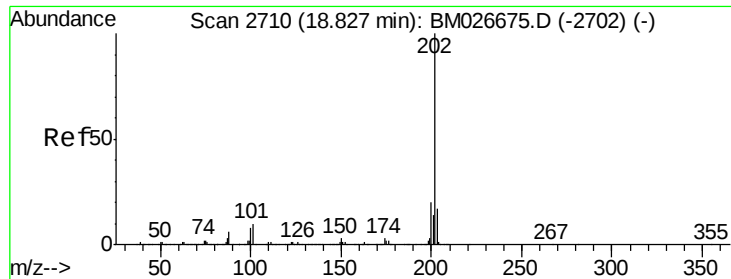
mohammad
 7/13/2020 1:03:04 PM



#74
 Di-n-butylphthalate
 Concen: 47.723 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 46.962 ng

RT: 18.82 min Scan# 2708

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

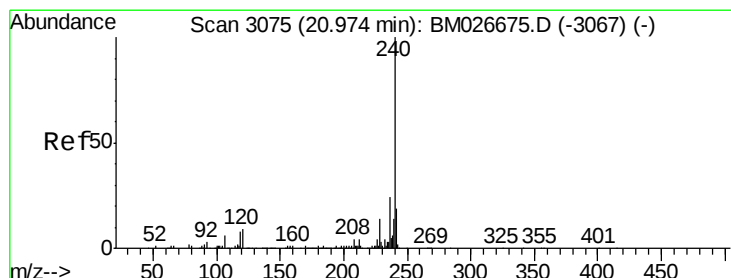
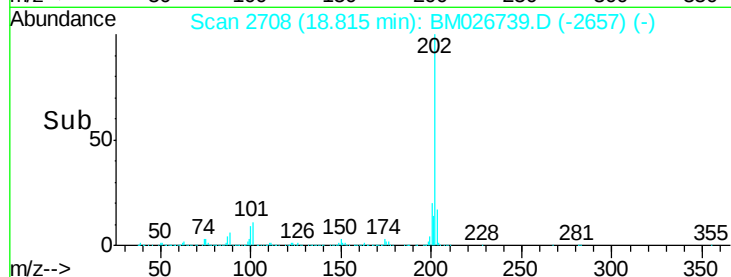
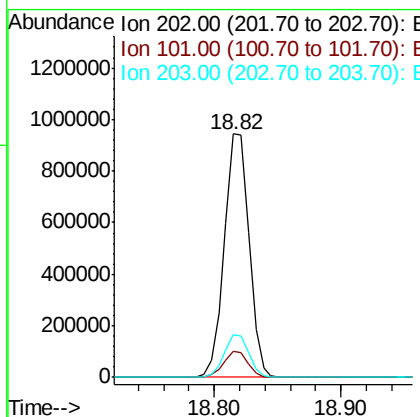
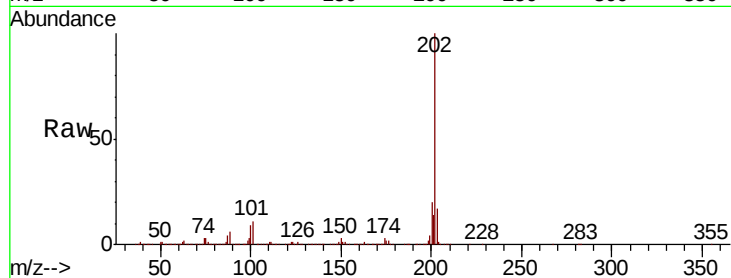
ClientSampleId :

OK-02-070720MSD

Tot Ion:	202	Resp:	1273746
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.1
203	17.4	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

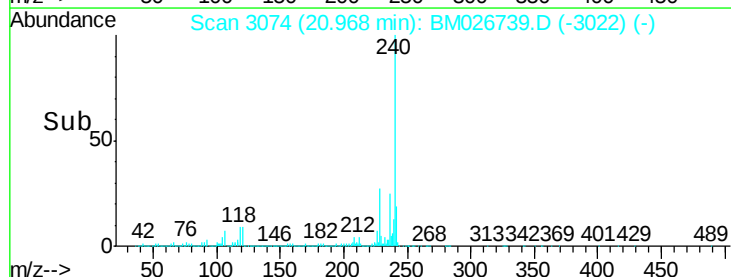
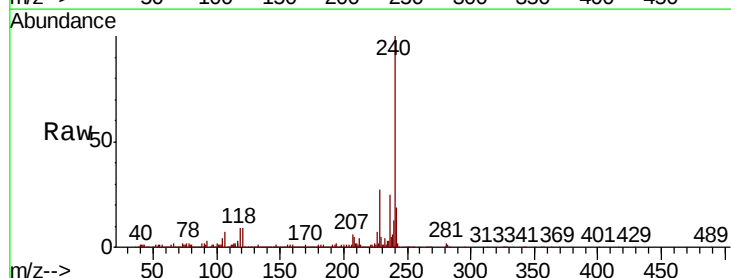
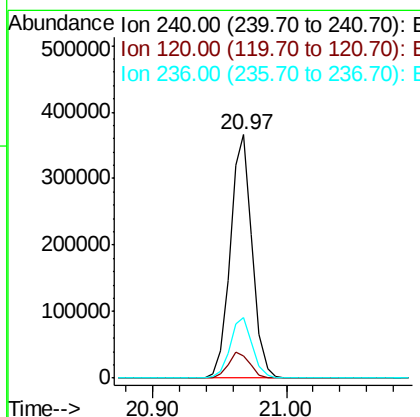
RT: 20.97 min Scan# 3074

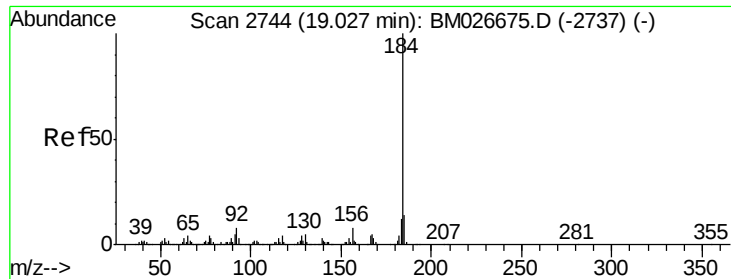
Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	240	Resp:	418255
Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.3	10.9
236	25.1	19.4	29.2





#77

Benzidine

Concen: 67.779 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

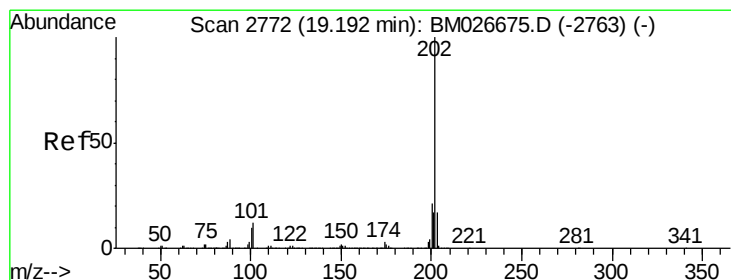
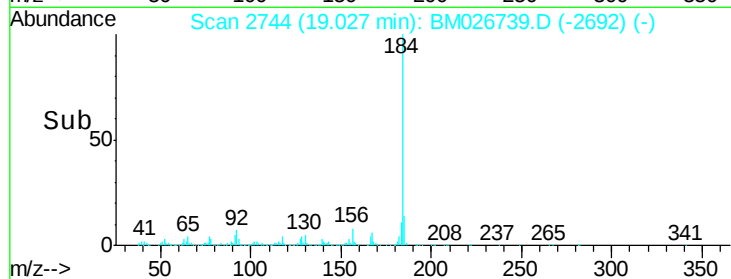
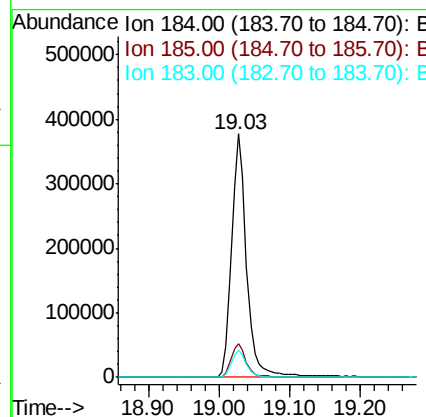
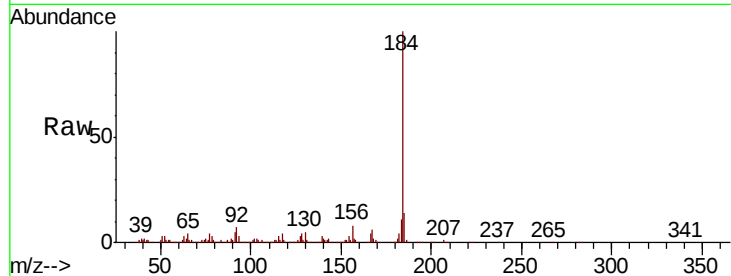
ClientSampleId :

OK-02-070720MSD

Tot Ion:	184	Resp:	558898
Ion Ratio		Lower	Upper
184	100		
185	13.6	10.9	16.3
183	11.3	9.3	13.9

Manual Integrations
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#78

Pyrene

Concen: 49.416 ng

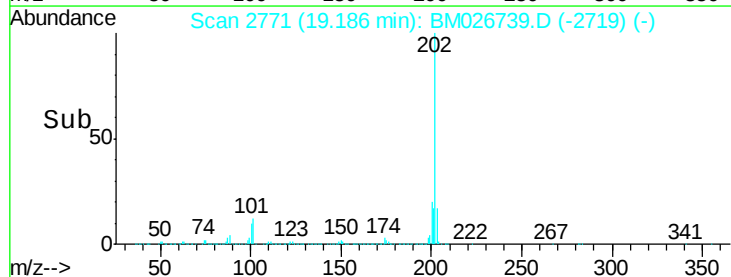
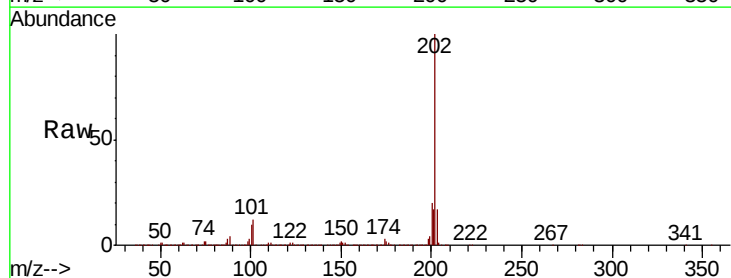
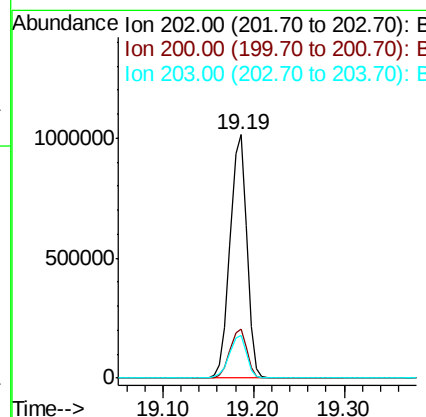
RT: 19.19 min Scan# 2771

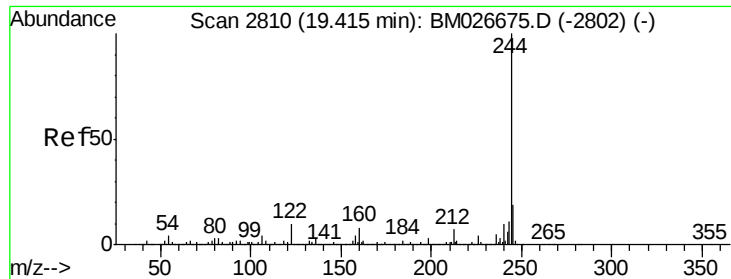
Delta R.T. 0.01 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	202	Resp:	1301999
Ion Ratio		Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.4	13.7	20.5





#79

Terphenyl-d14

Concen: 101.438 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

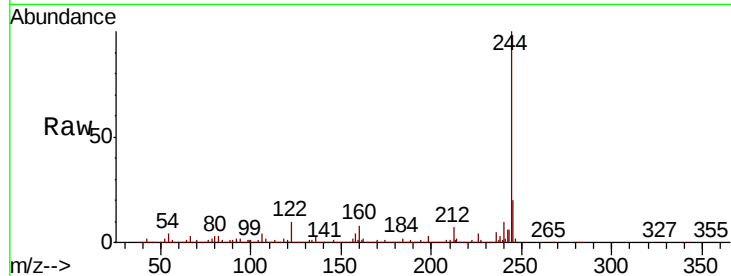
ClientSampleId :

OK-02-070720MSD

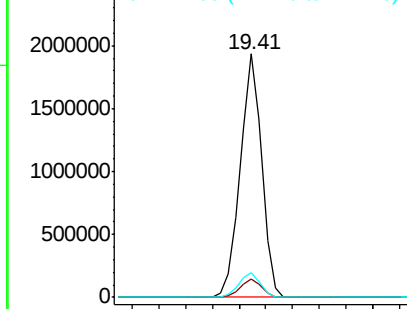
Tot Ion:	244	Resp:	2155821
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.4	8.2	12.4

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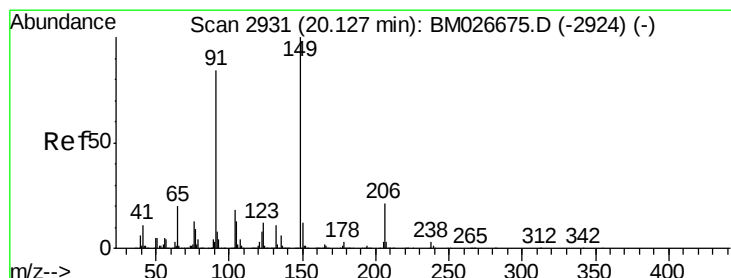
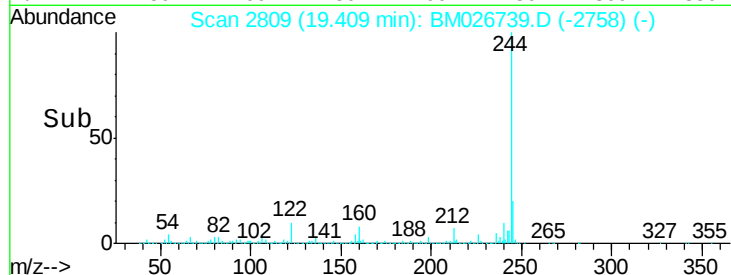
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 49.901 ng

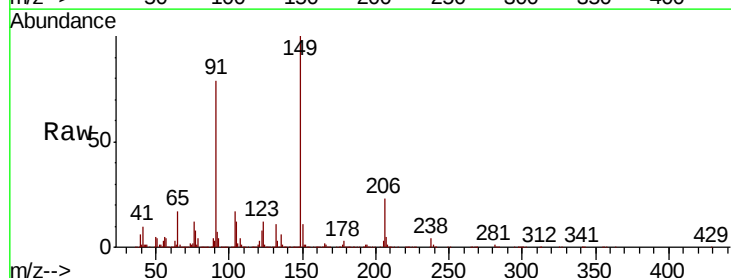
RT: 20.13 min Scan# 2931

Delta R.T. 0.01 min

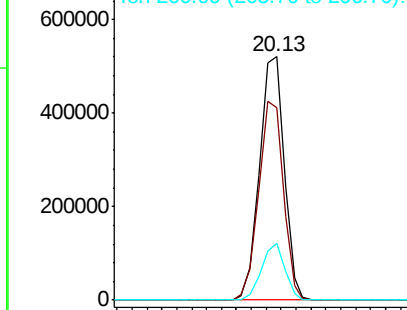
Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

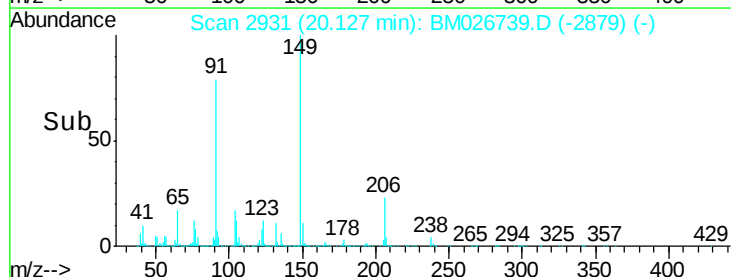
Tgt Ion:	149	Resp:	590008
Ion	Ratio	Lower	Upper
149	100		
91	79.2	67.6	101.4
206	23.0	16.7	25.1

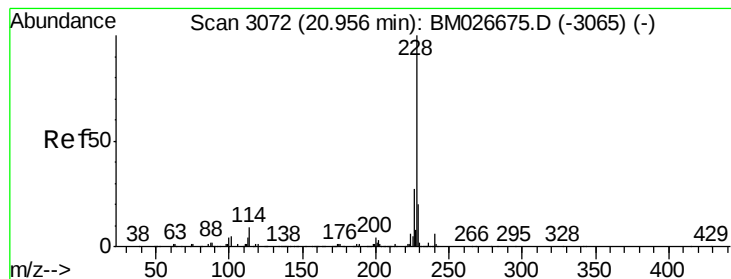


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 47.822 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

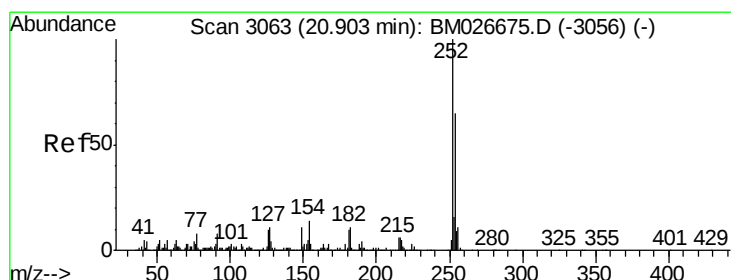
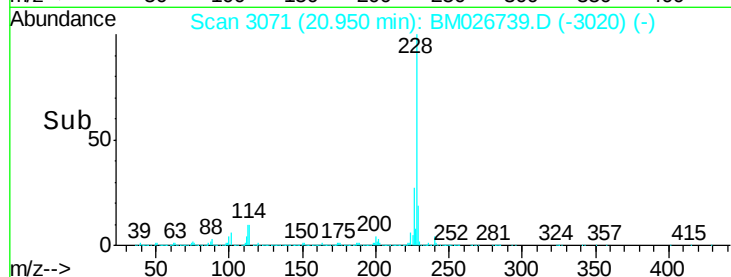
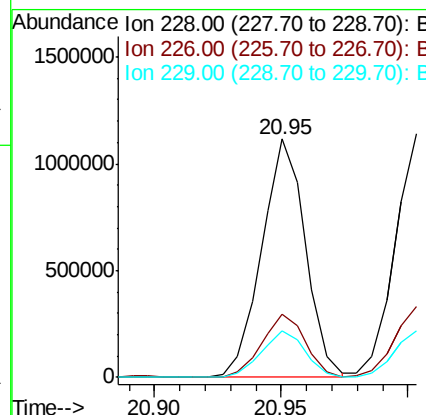
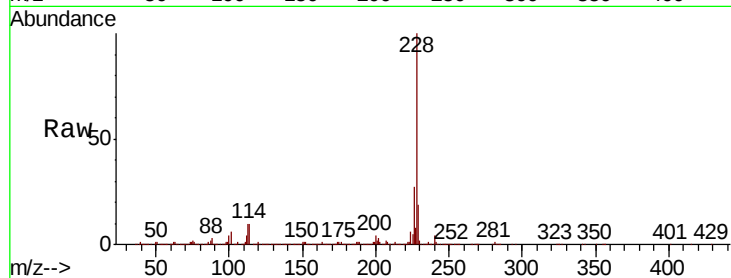
ClientSampleId :

OK-02-070720MSD

Tot Ion:	228	Resp:	1343562
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	19.3	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 52.680 ng

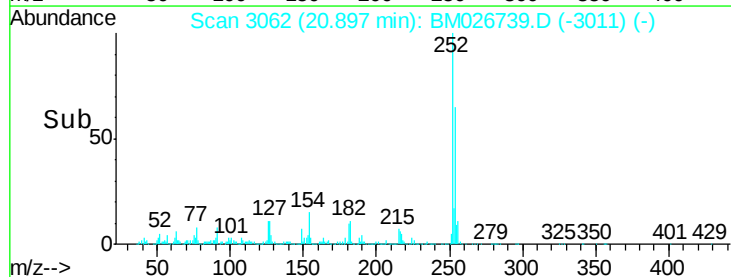
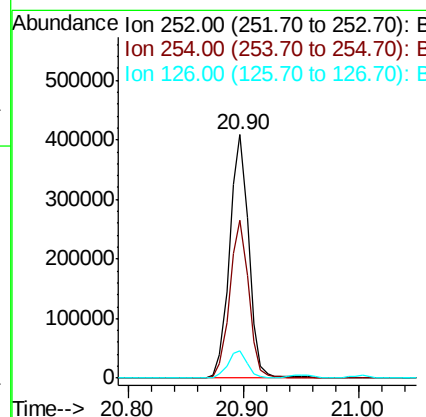
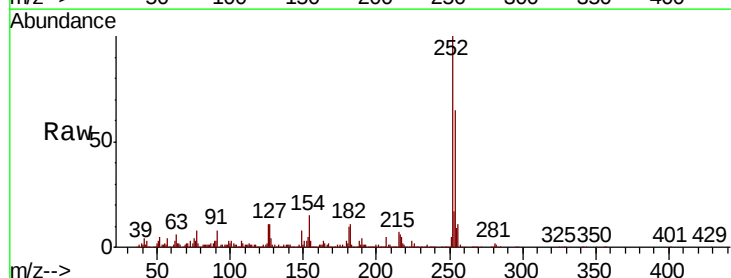
RT: 20.90 min Scan# 3062

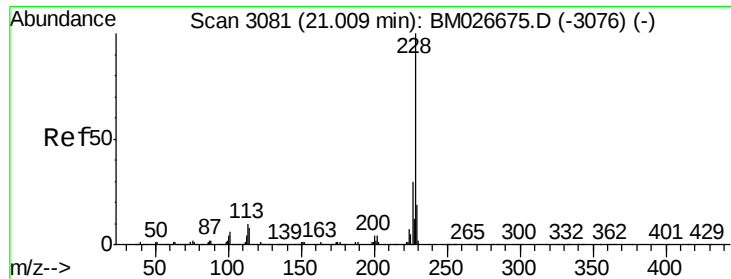
Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Tgt Ion:	252	Resp:	469752
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	11.1	8.2	12.2





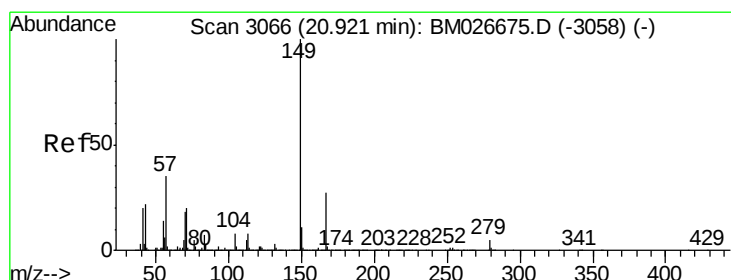
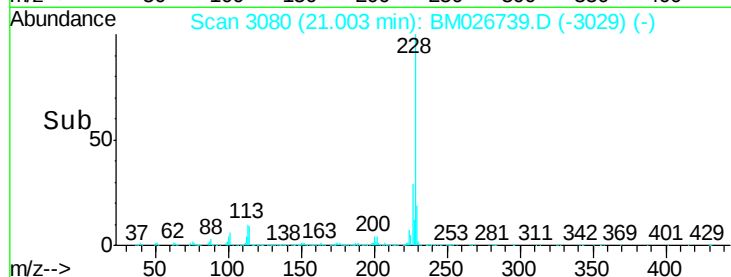
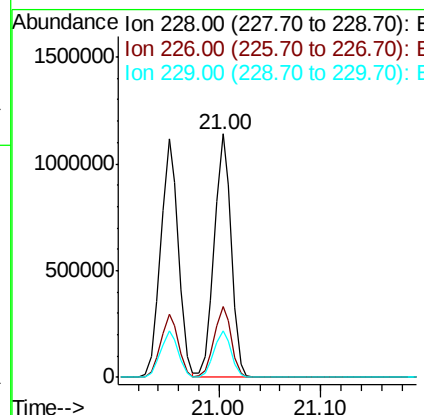
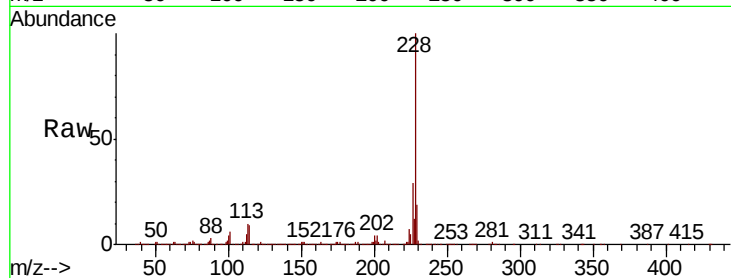
#83
 Chrysene
 Concen: 48.371 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.3	15.4	23.0

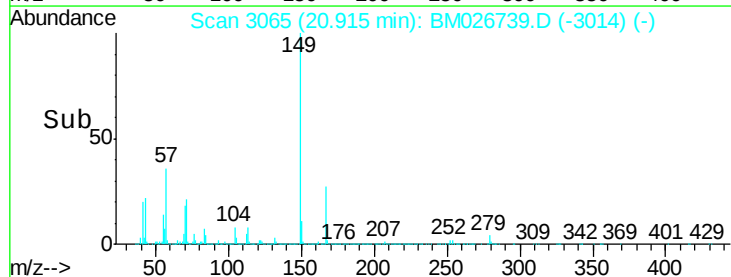
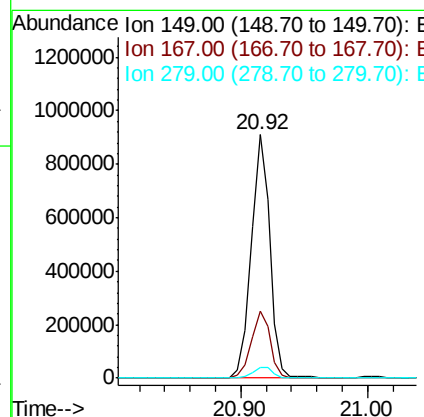
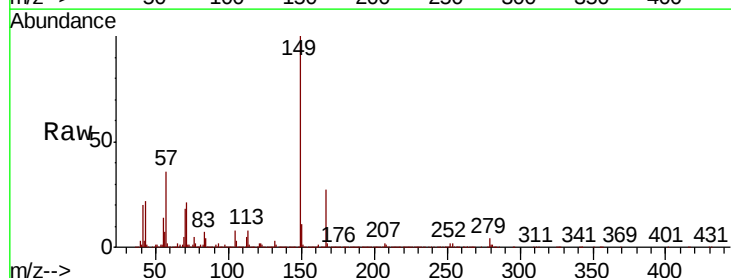
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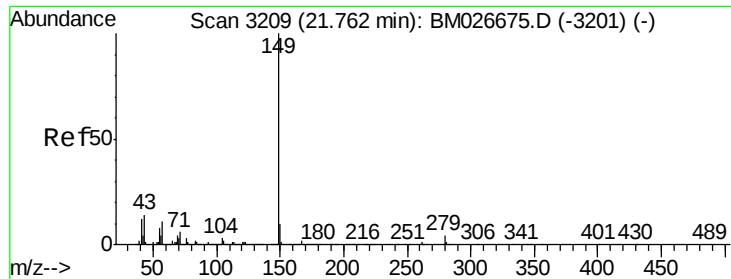
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.691 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.4	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 49.629 ng

RT: 21.76 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BM026739.D

Acq: 10 Jul 2020 18:15

Instrument :

BNA_M

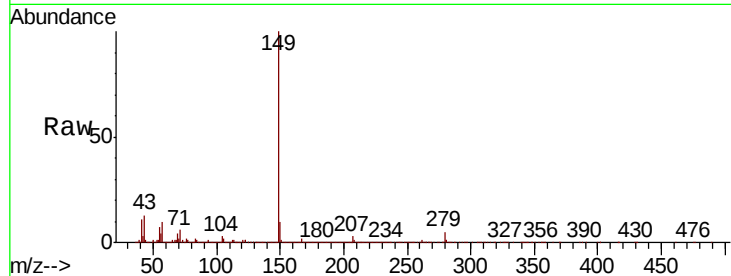
ClientSampleId :

OK-02-070720MSD

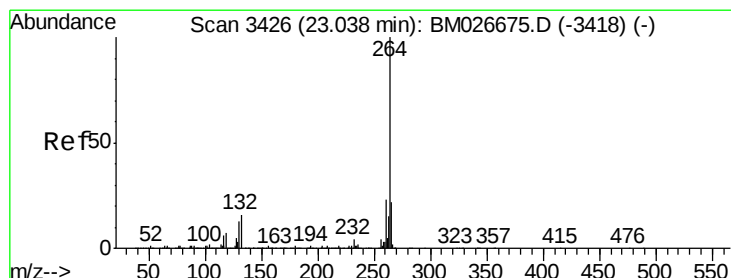
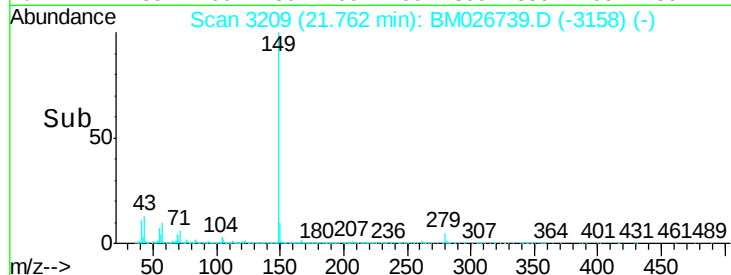
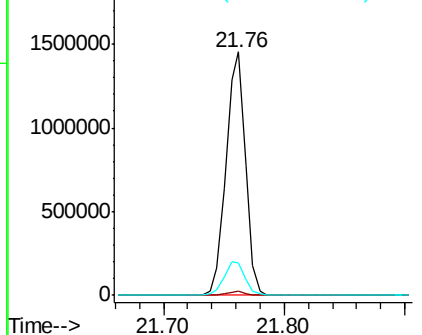
Tot Ion:	149	Resp:	1606757
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.1	11.2	16.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

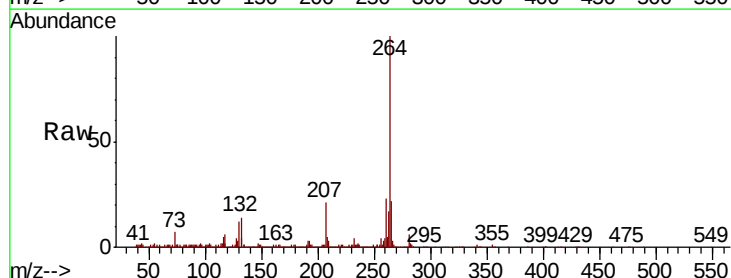
RT: 23.04 min Scan# 3426

Delta R.T. 0.01 min

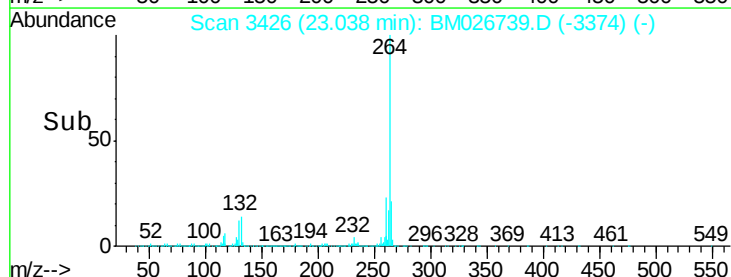
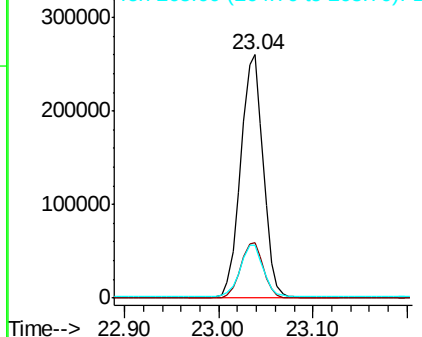
Lab File: BM026739.D

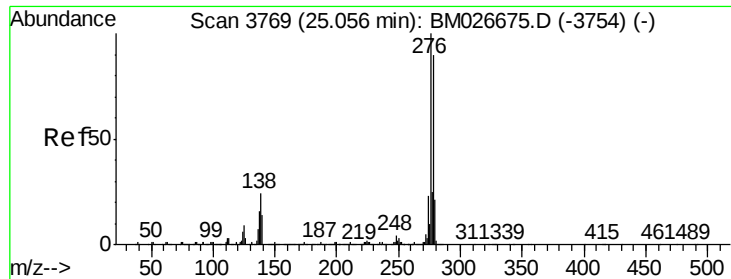
Acq: 10 Jul 2020 18:15

Tgt Ion:	264	Resp:	434283
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	22.0	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
300000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





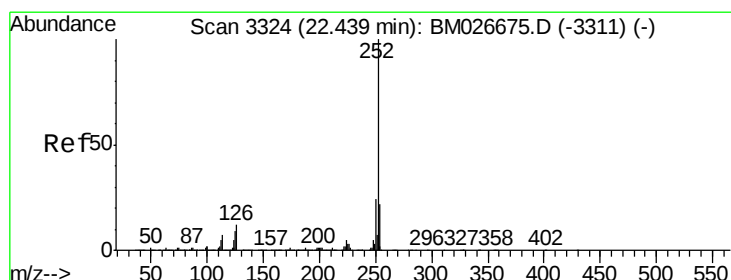
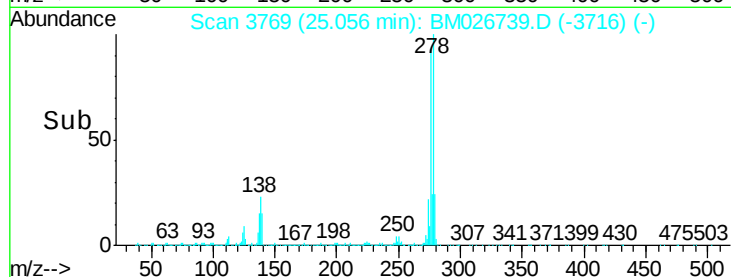
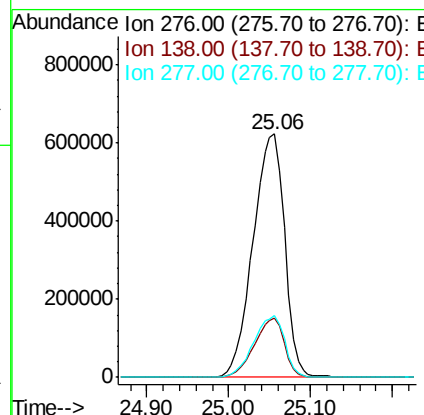
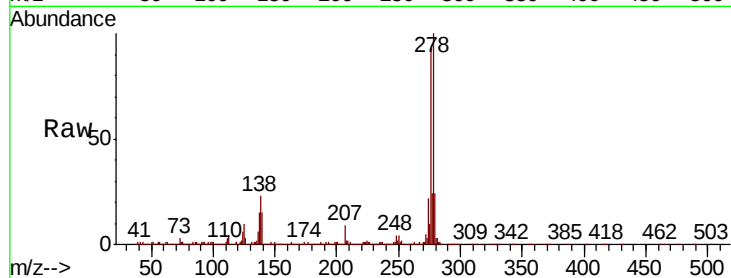
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.141 ng
 RT: 25.06 min Scan# 3769
 Delta R.T. 0.01 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.4	27.6
277	25.2	20.0	30.0

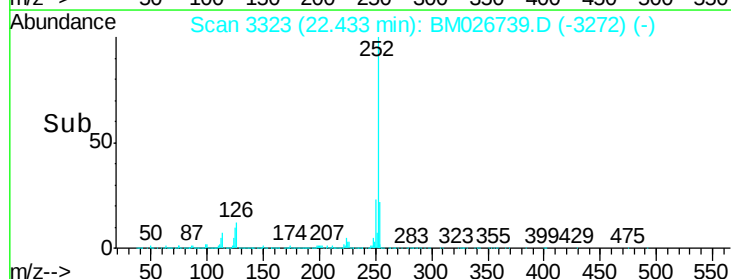
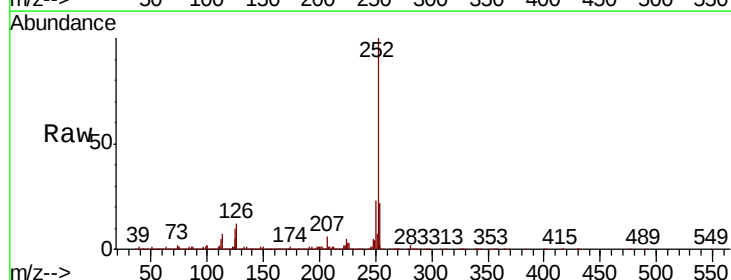
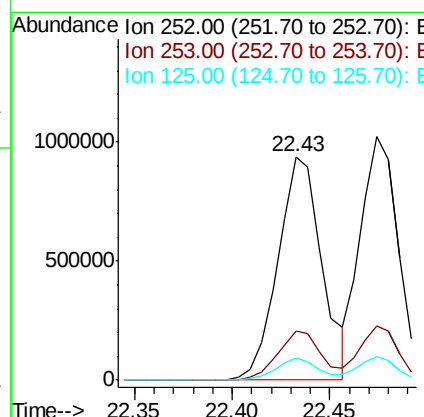
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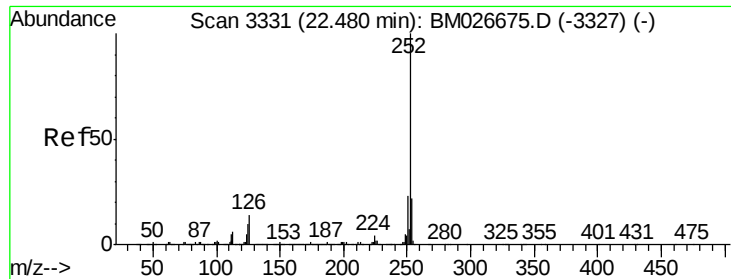
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 51.006 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: BM026739.D
 Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.9	7.5	11.3





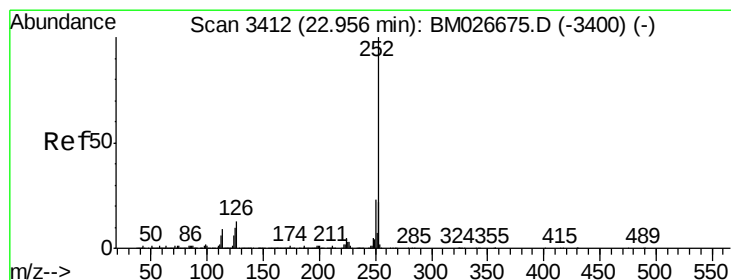
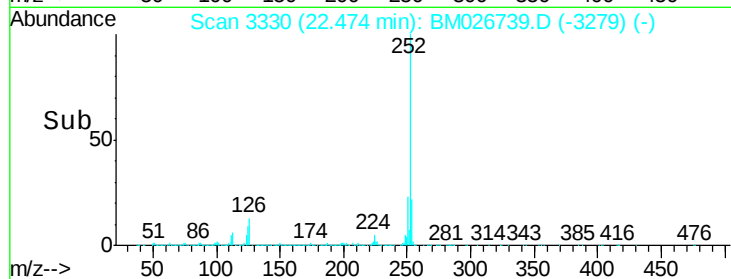
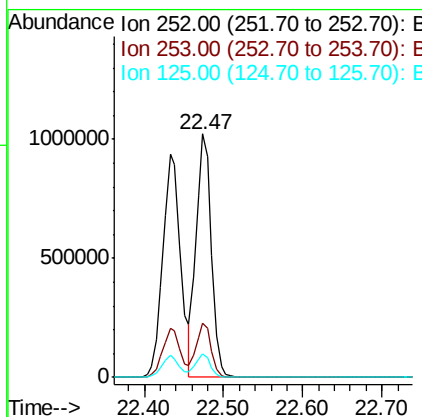
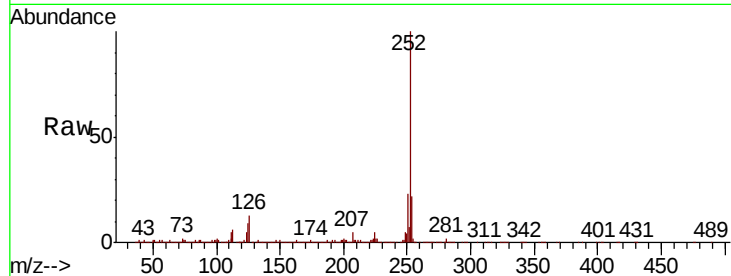
#89
Benzo(k)fluoranthene
Concen: 49.003 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.4	7.8	11.8

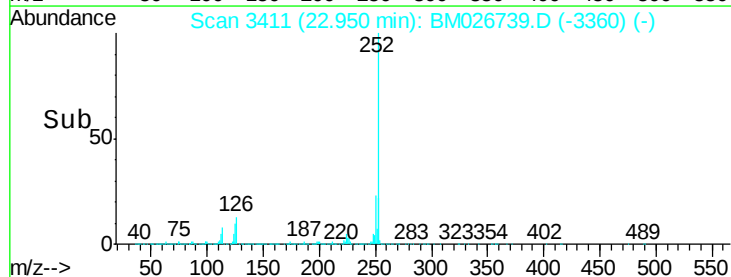
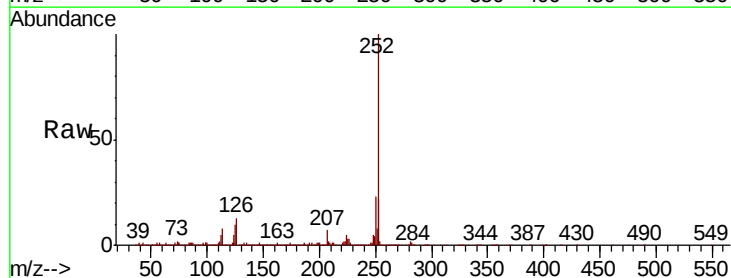
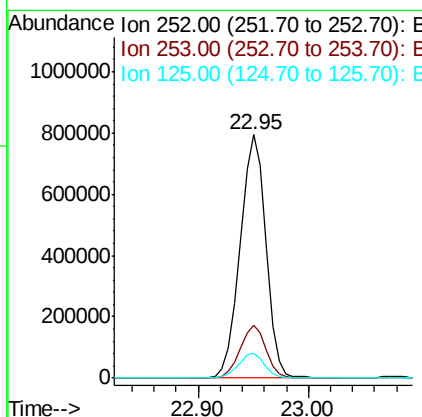
Manual Integrations
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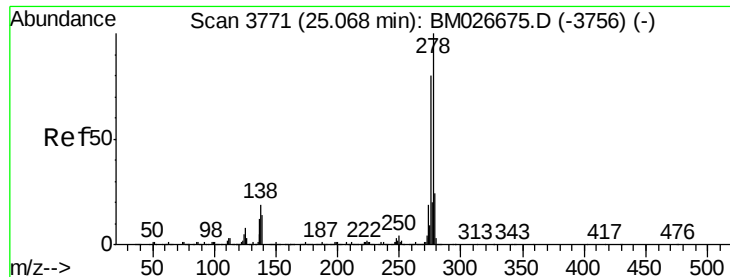
mohammad
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#90
Benzo(a)pyrene
Concen: 48.935 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.00 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.2	8.2	12.4





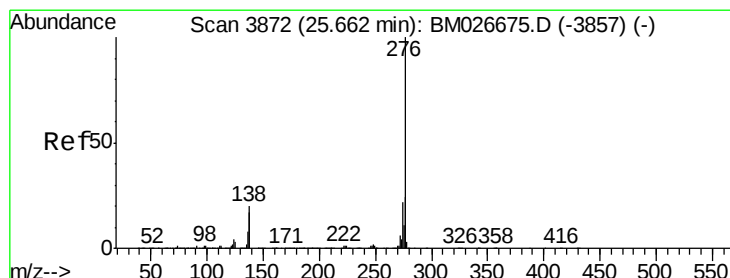
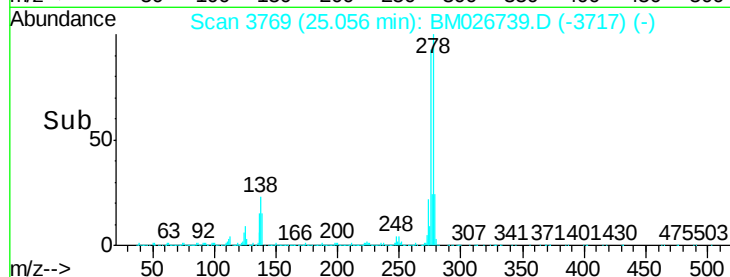
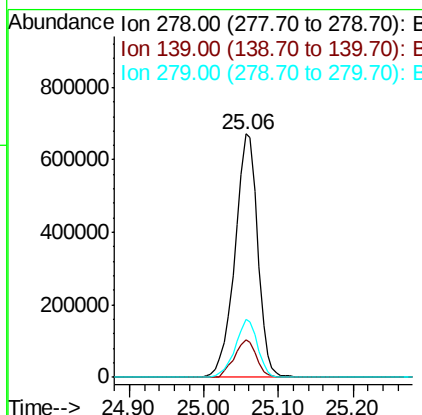
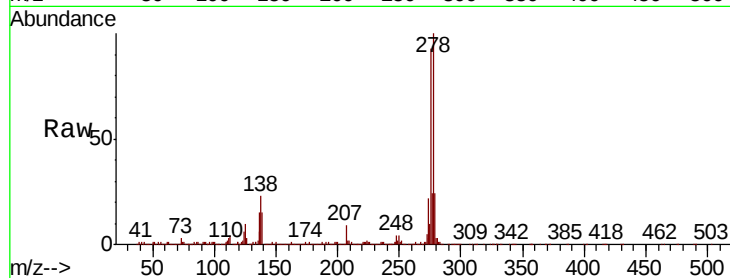
#91
Dibenzo(a,h)anthracene
Concen: 54.420 ng
RT: 25.06 min Scan# 3769
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	23.8	19.0	28.4

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 56.340 ng
RT: 25.66 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BM026739.D
Acq: 10 Jul 2020 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.1	28.7
138	19.4	15.8	23.8

