

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026389.D
 Acq On : 15 Jun 2020 13:43
 Operator : JU/CG
 Sample : PB129537BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Manual Integrations
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mohammad
 6/16/2020 11:05:31 AM

Quant Time: Jun 15 14:39:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	90679	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	368185	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	230209	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	496749	20.00	ng	0.00
76) Chrysene-d12	21.02	240	526005	20.00	ng	0.00
86) Perylene-d12	23.11	264	550875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	798098	155.61	ng	0.00
7) Phenol-d6	6.62	99	1089422	146.69	ng	0.00
23) Nitrobenzene-d5	8.55	82	711643	94.90	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	422549	151.53	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1473117	97.14	ng	0.00
79) Terphenyl-d14	19.47	244	2445684	90.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	99085	42.851	ng	100
3) Pyridine	3.40	79	280287	41.269	ng	99
4) n-Nitrosodimethylamine	3.32	42	159571	47.453	ng	94
6) Aniline	6.75	93	390027	40.038	ng	99
8) 2-Chlorophenol	6.98	128	300550	50.805	ng	100
9) Benzaldehyde	6.56	77	183689	38.789	ng	96
10) Phenol	6.64	94	411010	51.966	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	289396	45.427	ng	98
12) 1,3-Dichlorobenzene	7.29	146	313643	47.887	ng	100
13) 1,4-Dichlorobenzene	7.44	146	319404	47.877	ng	99
14) 1,2-Dichlorobenzene	7.75	146	307644	47.208	ng	99
15) Benzyl Alcohol	7.66	79	291272	46.185	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.95	45	525572	44.175	ng	100
17) 2-Methylphenol	7.86	107	266306	46.068	ng	98
18) Hexachloroethane	8.46	117	121363	48.035	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	261413	45.170	ng	99
20) 3+4-Methylphenols	8.19	107	364026	46.203	ng	99
22) Acetophenone	8.23	105	453812	47.934	ng	98
24) Nitrobenzene	8.59	77	377509	48.091	ng	99
25) Isophorone	9.12	82	677424	48.086	ng	99
26) 2-Nitrophenol	9.30	139	162307	52.245	ng	97
27) 2,4-Dimethylphenol	9.37	122	269712	54.994	ng	95
28) bis(2-Chloroethoxy)methane	9.60	93	396796	49.646	ng	99
29) 2,4-Dichlorophenol	9.83	162	287707	53.467	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	289669	49.091	ng	98
31) Naphthalene	10.22	128	906512	48.858	ng	99
32) Benzoic acid	9.55	122	134403	35.577	ng	99
33) 4-Chloroaniline	10.34	127	206862	25.562	ng	99
34) Hexachlorobutadiene	10.50	225	178302	47.865	ng	98
35) Caprolactam	11.13	113	96892m	51.252	ng	
36) 4-Chloro-3-methylphenol	11.49	107	338752	51.663	ng	97
37) 2-Methylnaphthalene	11.84	142	657119	49.700	ng	100
38) 1-Methylnaphthalene	12.06	142	626331	50.007	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	332212	50.696	ng	97

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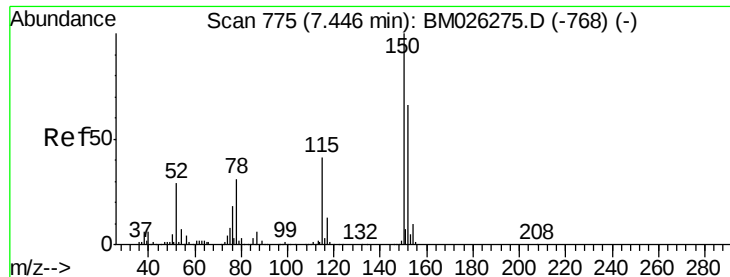
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	420555	108.903	nq	99
43) 2,4,6-Trichlorophenol	12.47	196	228447	51.504	nq	97
44) 2,4,5-Trichlorophenol	12.55	196	249610	48.482	nq	100
46) 1,1'-Biphenyl	12.88	154	824753	51.101	nq	100
47) 2-Chloronaphthalene	12.92	162	644013	49.126	nq	99
48) 2-Nitroaniline	13.14	65	257481	49.558	nq	99
49) Acenaphthylene	13.77	152	1042207	49.705	nq	99
50) Dimethylphthalate	13.54	163	833961	49.528	nq	100
51) 2,6-Dinitrotoluene	13.65	165	184911	50.046	nq	97
52) Acenaphthene	14.13	154	617827	49.082	nq	99
53) 3-Nitroaniline	13.98	138	131473	31.954	nq	97
54) 2,4-Dinitrophenol	14.20	184	227259	101.201	nq	95
55) Dibenzofuran	14.46	168	997206	49.168	nq	100
56) 4-Nitrophenol	14.32	139	326596	100.097	nq	97
57) 2,4-Dinitrotoluene	14.45	165	261744	50.949	nq	98
58) Fluorene	15.12	166	817184	49.605	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	228318	51.846	nq	99
60) Diethylphthalate	14.92	149	847229	49.399	nq	99
61) 4-Chlorophenyl-phenylether	15.12	204	416239	47.635	nq	99
62) 4-Nitroaniline	15.16	138	204320	46.565	nq	98
63) Azobenzene	15.42	77	934305	49.790	nq	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	157843	52.254	nq	97
66) n-Nitrosodiphenylamine	15.34	169	721343	50.126	nq	100
67) 4-Bromophenyl-phenylether	16.02	248	258710	47.310	nq	99
68) Hexachlorobenzene	16.13	284	285812	50.089	nq	98
69) Atrazine	16.31	200	240566	55.956	nq	98
70) Pentachlorophenol	16.48	266	347218	101.046	nq	97
71) Phenanthrene	16.86	178	1286233	49.722	nq	99
72) Anthracene	16.94	178	1320422	51.144	nq	100
73) Carbazole	17.22	167	1215605	49.651	nq	99
74) Di-n-butylphthalate	17.81	149	1470326	50.924	nq	99
75) Fluoranthene	18.88	202	1544295	52.070	nq	99
77) Benzidine	19.08	184	937856	85.838	nq	99
78) Pyrene	19.24	202	1573971	45.288	nq	99
80) Butylbenzylphthalate	20.18	149	674797	48.013	nq	99
81) Benzo(a)anthracene	21.01	228	1553389	49.200	nq	100
82) 3,3'-Dichlorobenzidine	20.95	252	373293	38.215	nq	100
83) Chrysene	21.06	228	1507120	50.091	nq	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1015511	50.675	nq	100
85) Di-n-octyl phthalate	21.82	149	1753337	56.716	nq	99
87) Indeno(1,2,3-cd)pyrene	25.16	276	1806937	56.704	nq	100
88) Benzo(b)fluoranthene	22.50	252	1570827	47.402	nq	99
89) Benzo(k)fluoranthene	22.54	252	1553425	48.251	nq	99
90) Benzo(a)pyrene	23.03	252	1437026	48.825	nq	100
91) Dibenzo(a,h)anthracene	25.17	278	1519055	57.100	nq	99
92) Benzo(g,h,i)perylene	25.78	276	1474071	58.228	nq	99

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



#1

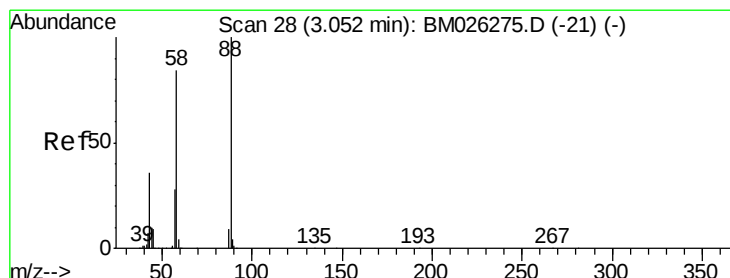
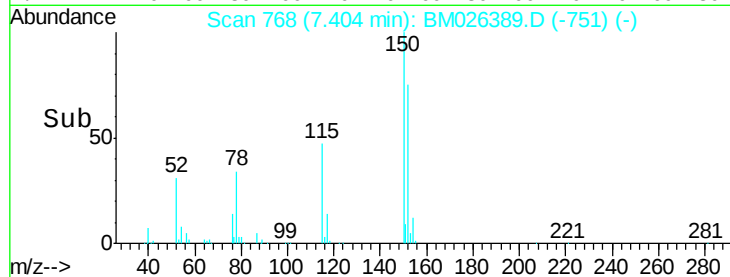
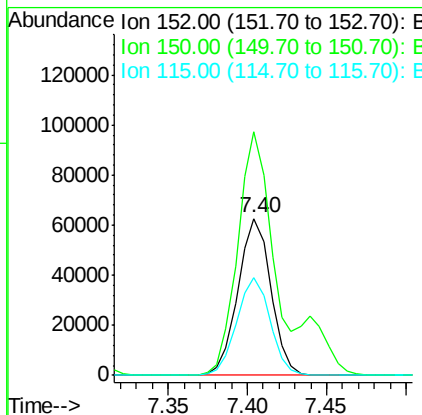
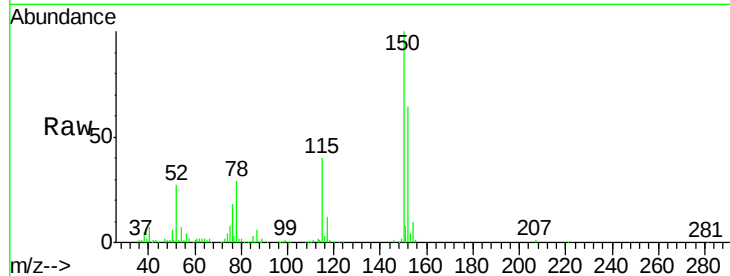
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.8	191.6
115	62.3	51.5	77.3

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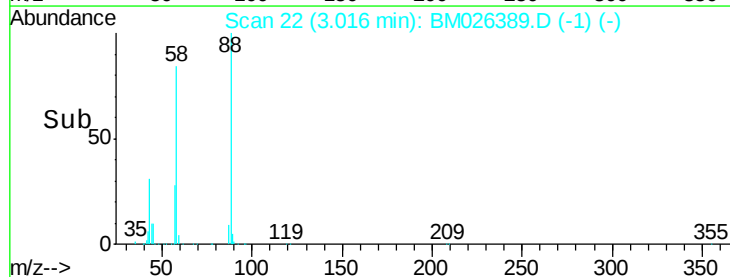
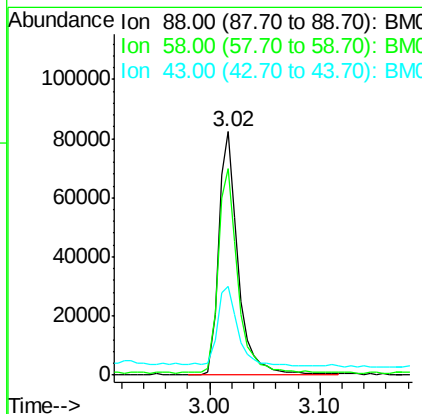
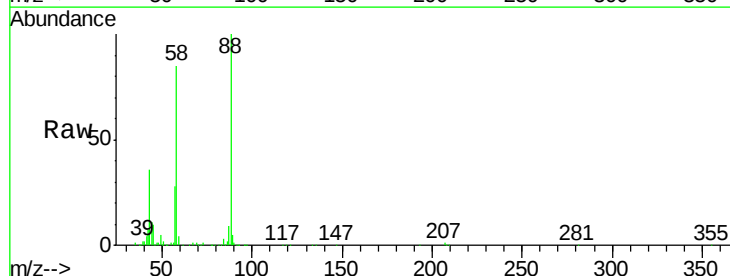
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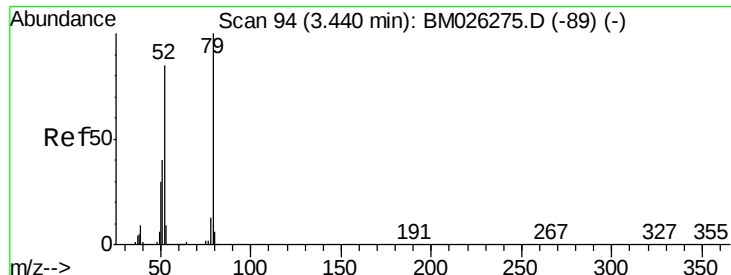


#2

1,4-Dioxane
Concen: 42.851 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	67.7	101.5
43	34.7	28.0	42.0





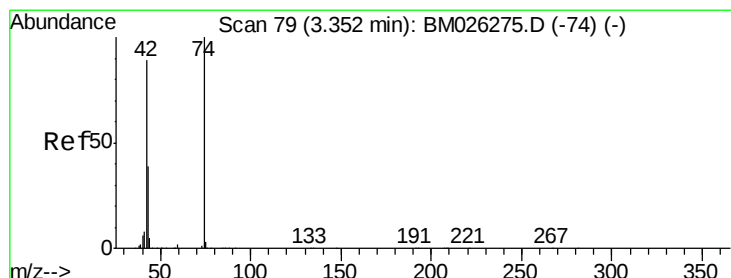
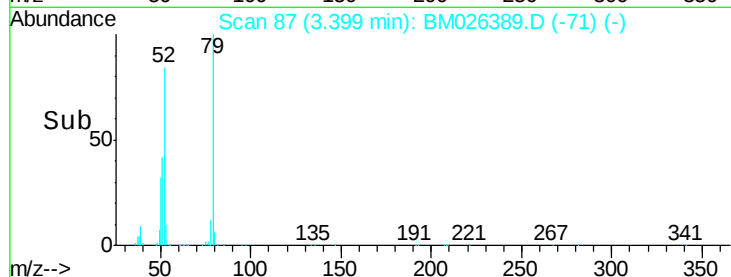
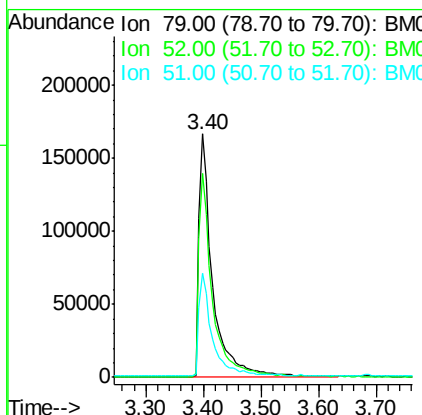
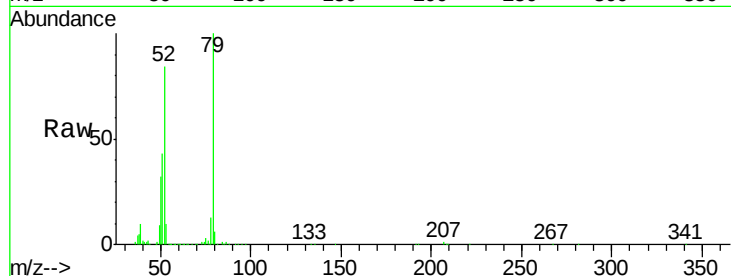
#3
 Pvrindine
 Concen: 41.269 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.8	67.4	101.2
51	42.7	33.0	49.6

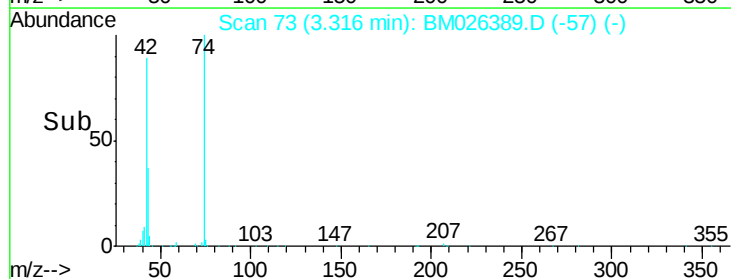
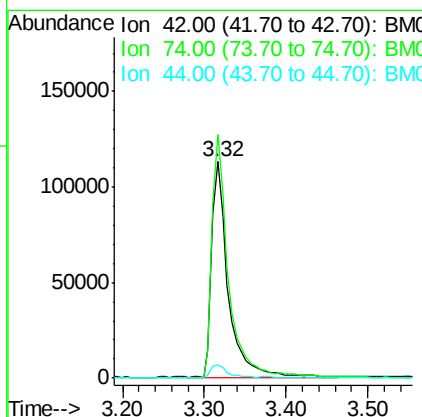
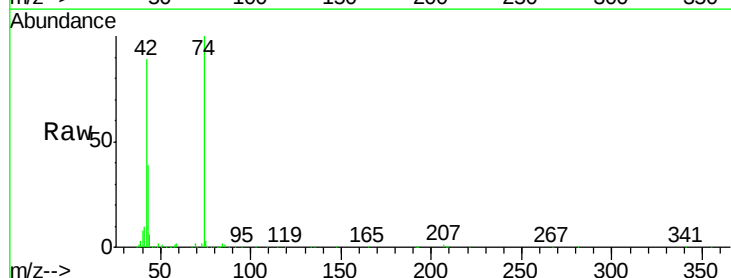
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#4
 n-Nitrosodimethylamine
 Concen: 47.453 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.5	95.4	143.2
44	6.2	5.9	8.9





#5

2-Fluorophenol

Concen: 155.611 ng

RT: 5.05 min Scan# 367

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

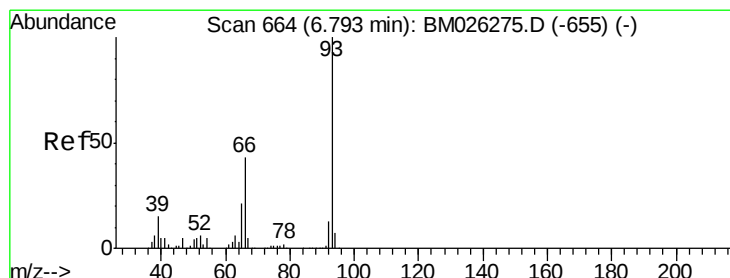
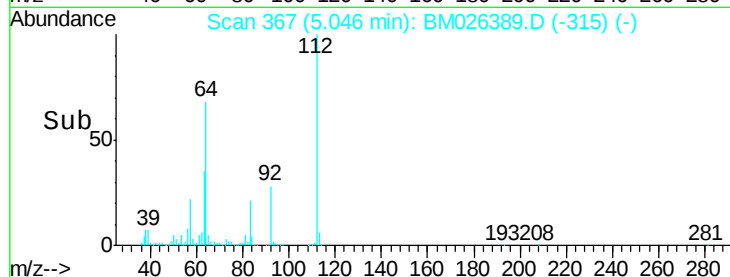
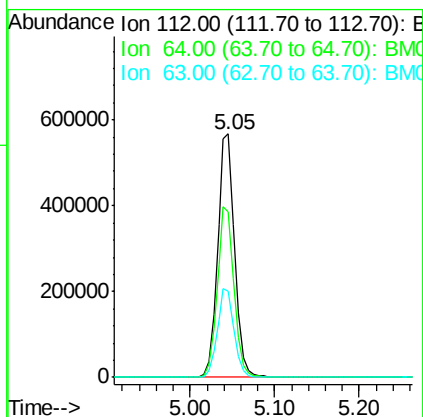
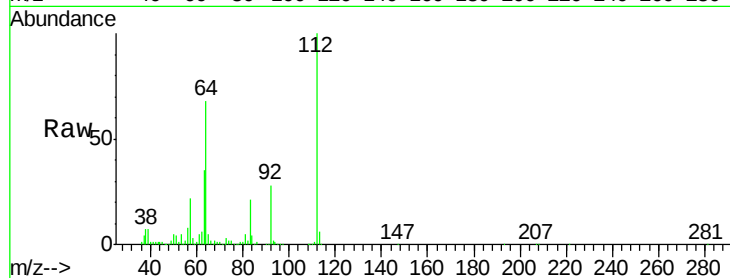
ClientSampleId :

PB129537BS

Tot Ion:	112	Resp:	798098
Ion Ratio	Lower	Upper	
112	100		
64	68.1	56.0	84.0
63	35.4	29.0	43.6

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#6

Aniline

Concen: 40.038 ng

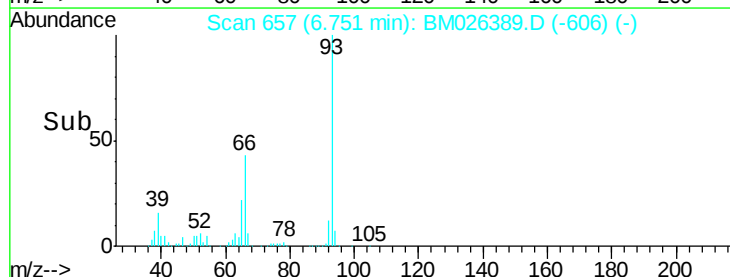
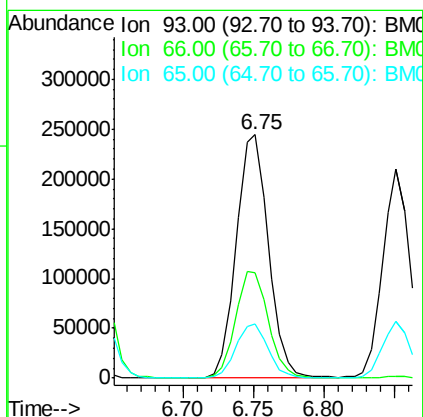
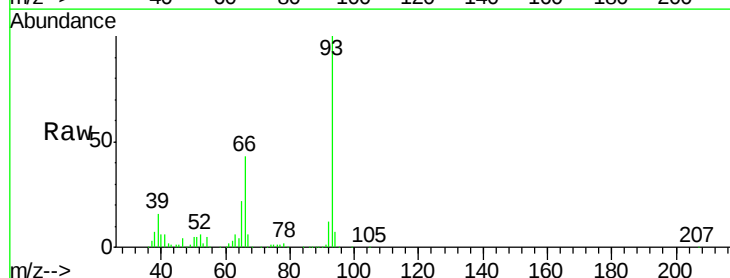
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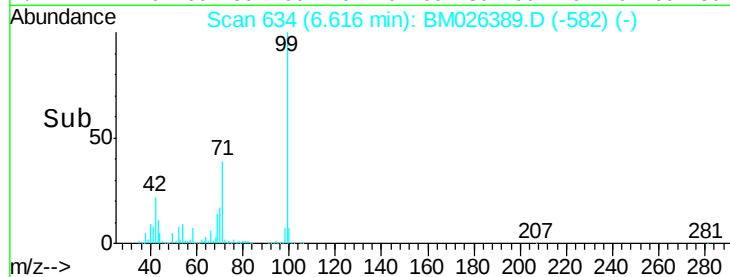
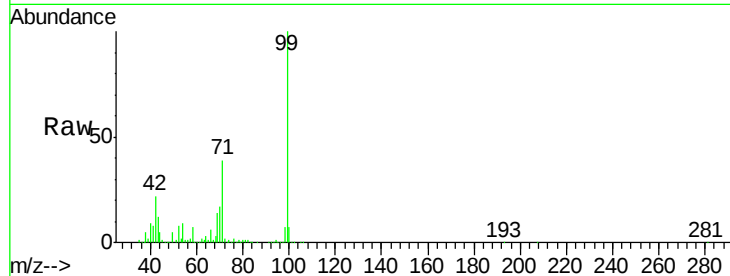
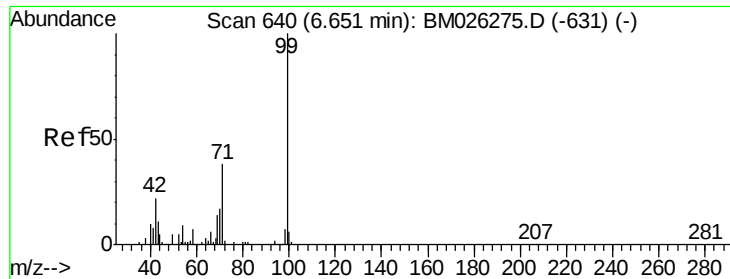
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:	93	Resp:	390027
Ion Ratio	Lower	Upper	
93	100		
66	43.2	34.1	51.1
65	22.2	17.5	26.3





#7

Phenol-d6

Concen: 146.688 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tot Ion: 99 Resp: 1089422

Ion Ratio Lower Upper

99 100

42 22.1 17.8 26.6

71 38.5 31.0 46.4

Instrument :

BNA_M

ClientSampleId :

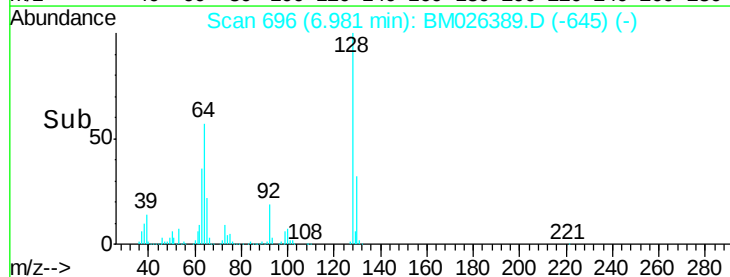
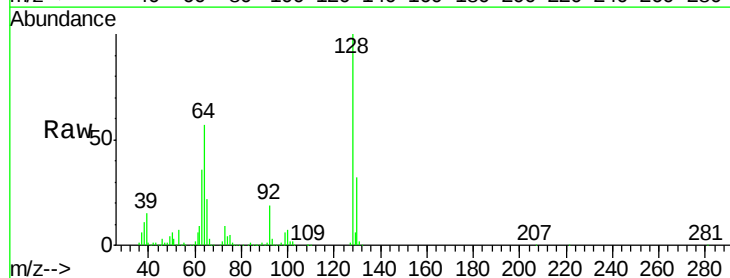
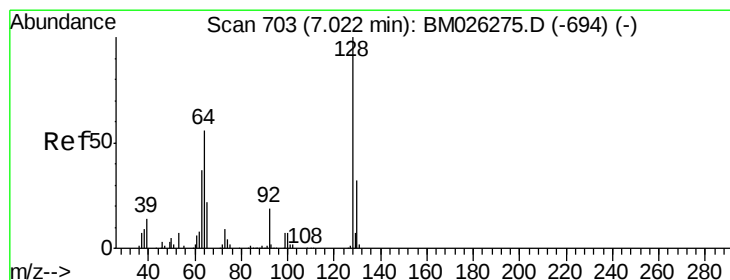
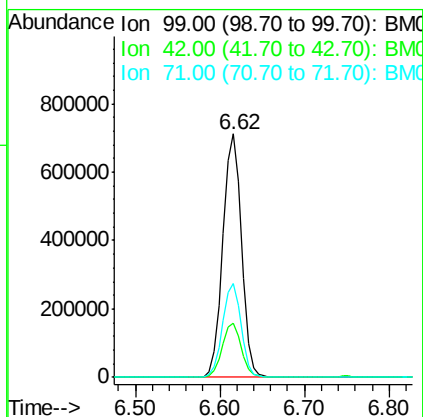
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#8

2-Chlorophenol

Concen: 50.805 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

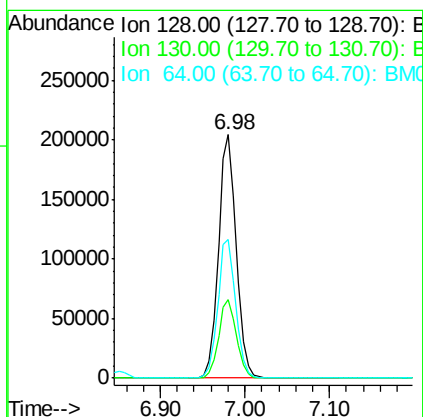
Tgt Ion: 128 Resp: 300550

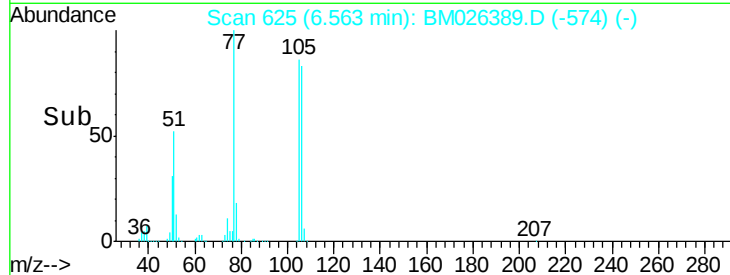
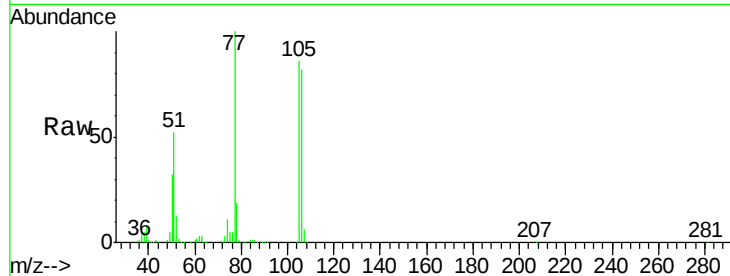
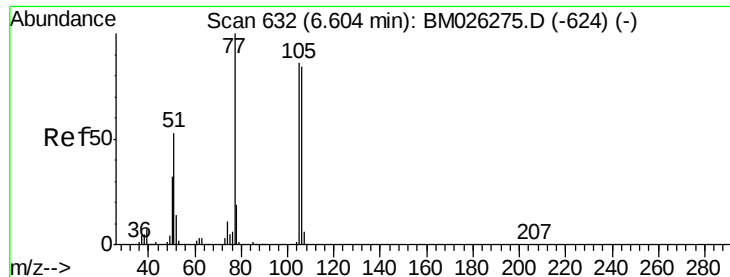
Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

64 56.7 36.4 76.4





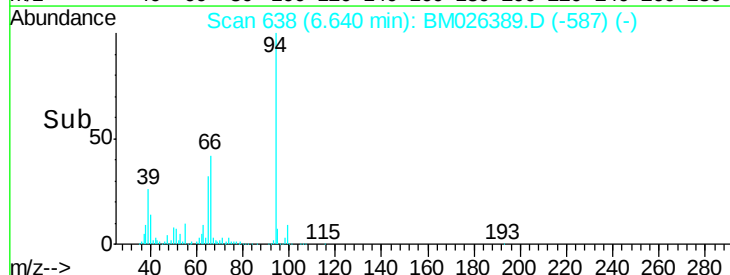
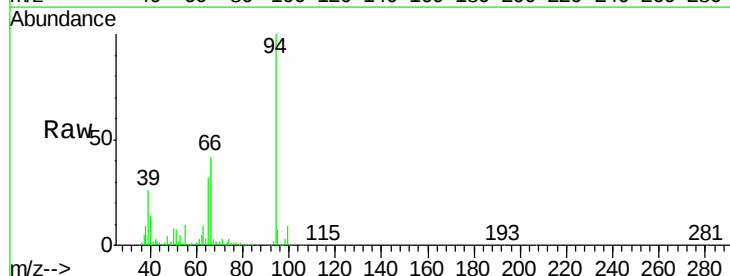
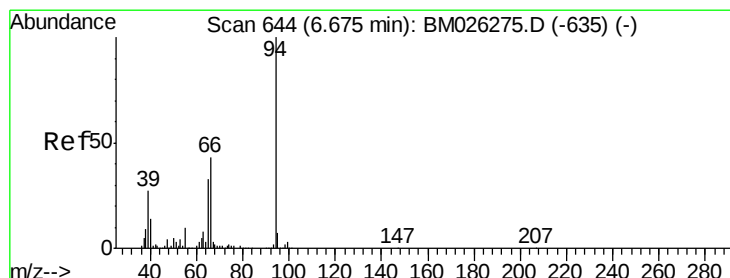
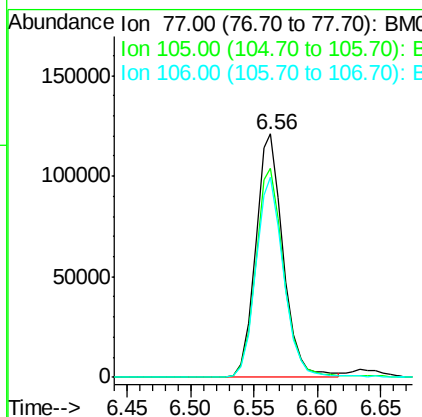
#9
Benzaldehyde
Concen: 38.789 ng
RT: 6.56 min Scan# 625
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tot Ion:	77	Resp:	183689
Ion Ratio	Lower	Upper	
77	100		
105	85.6	71.5	111.5
106	82.4	64.7	104.7

Instrument :
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ClientSampleId :
PB129537BS

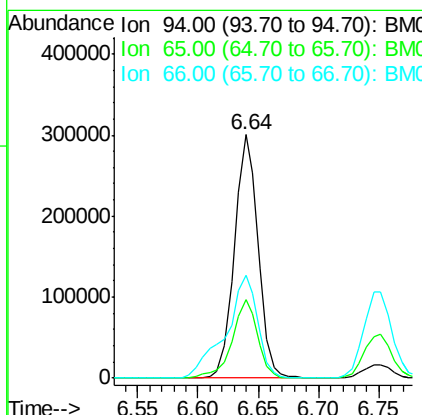
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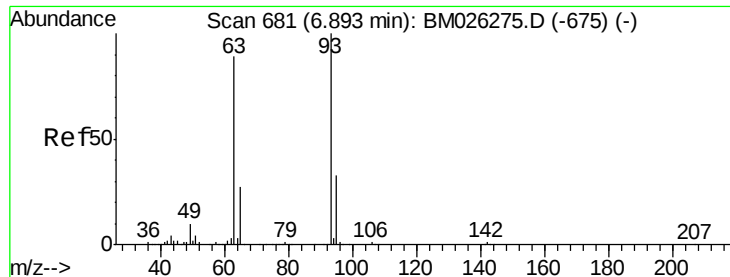
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#10
Phenol
Concen: 51.966 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:	94	Resp:	411010
Ion Ratio	Lower	Upper	
94	100		
65	32.0	11.4	51.4
66	42.4	21.7	61.7





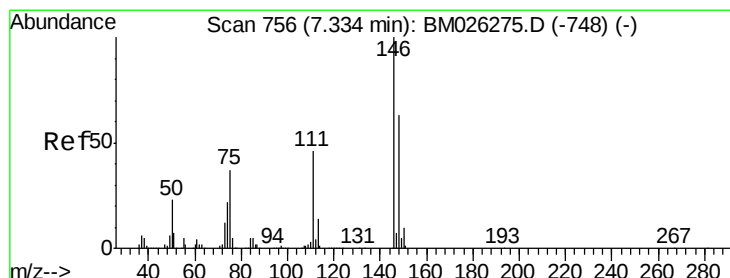
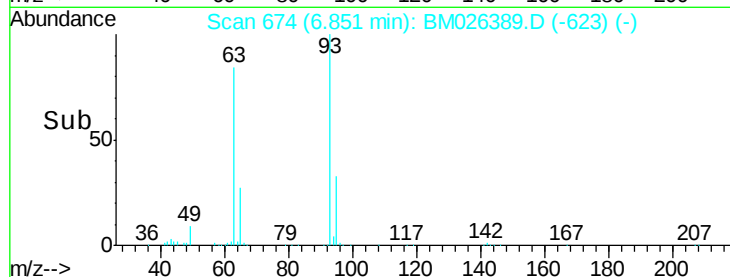
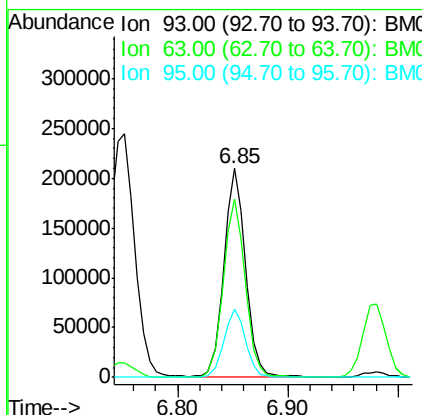
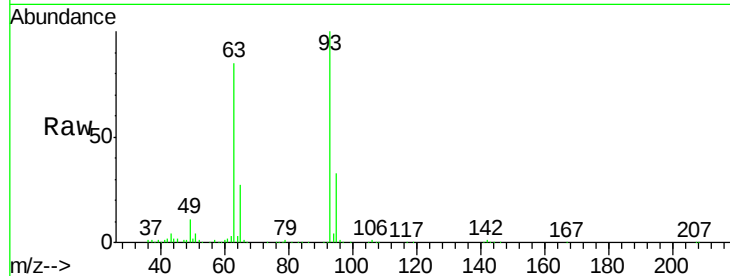
#11
bis(2-Chloroethyl)ether
Concen: 45.427 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	66.7	106.7
95	32.5	14.5	54.5

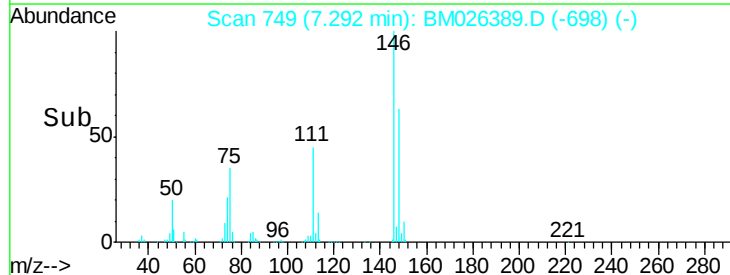
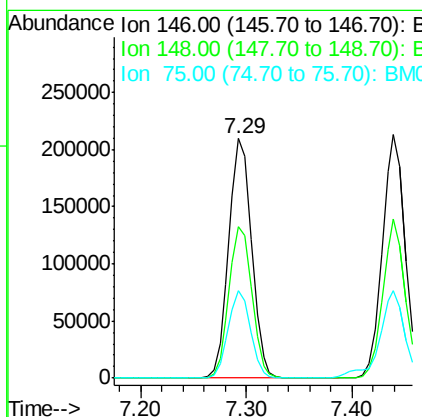
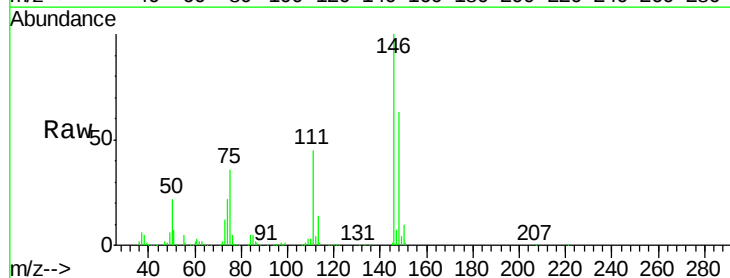
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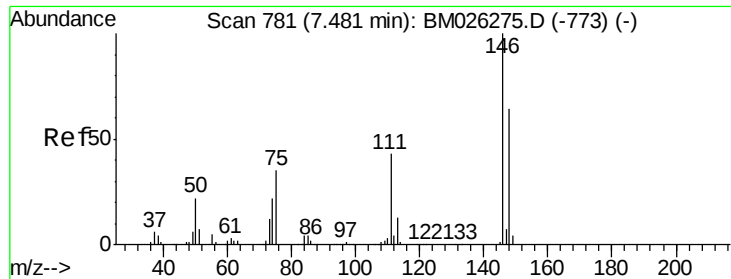
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.887 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.3	75.5
75	36.4	29.0	43.6





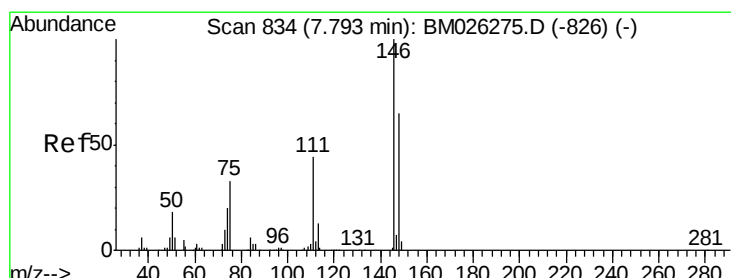
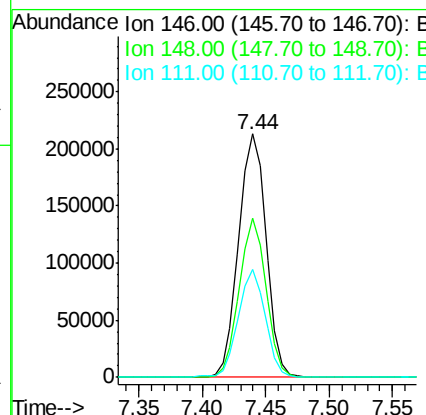
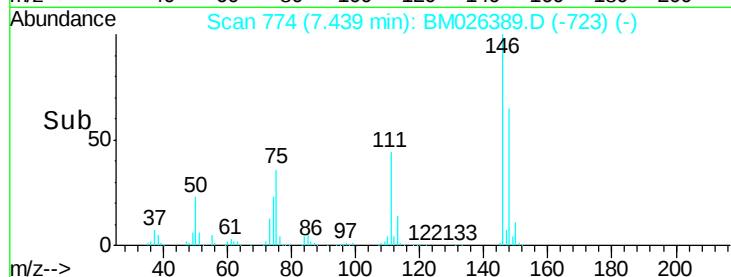
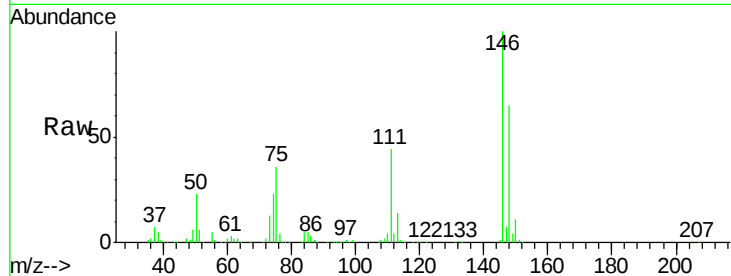
#13
1,4-Dichlorobenzene
Concen: 47.877 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	44.5	34.9	52.3

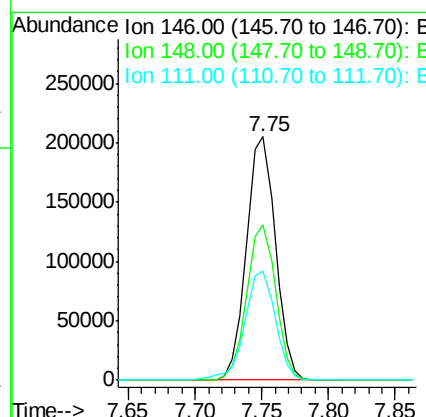
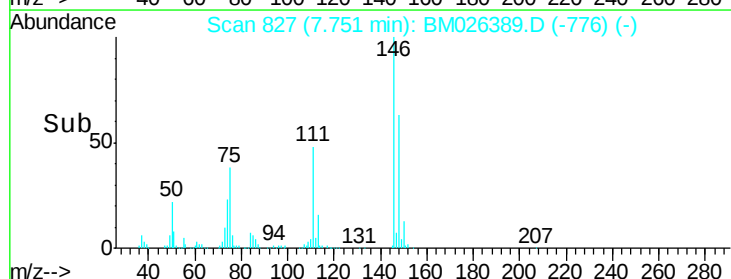
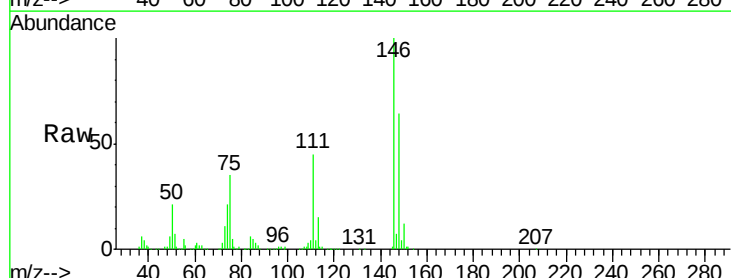
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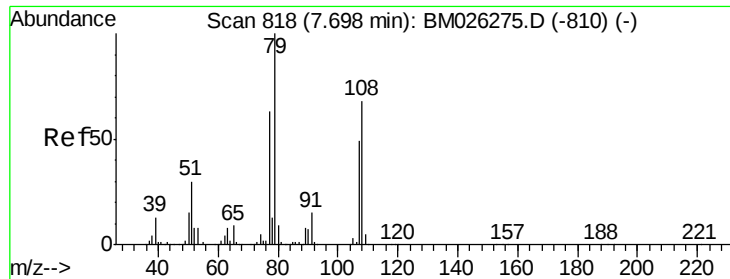
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#14
1,2-Dichlorobenzene
Concen: 47.208 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	44.9	35.4	53.0





#15

Benzyl Alcohol

Concen: 46.185 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

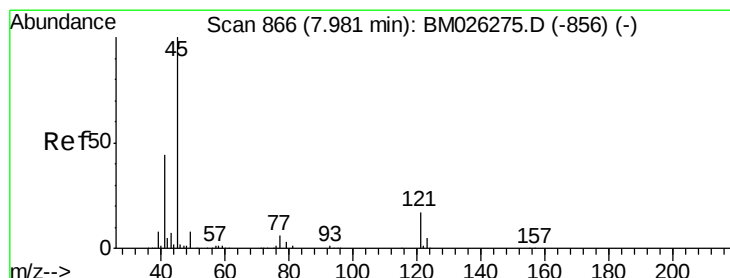
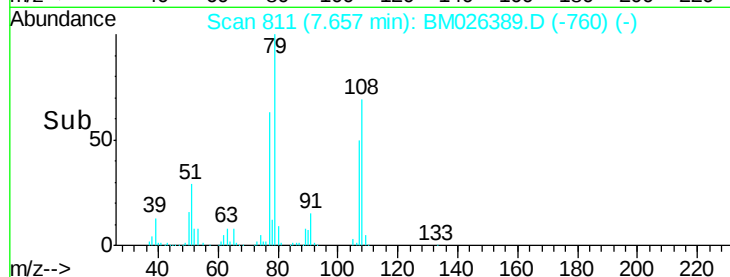
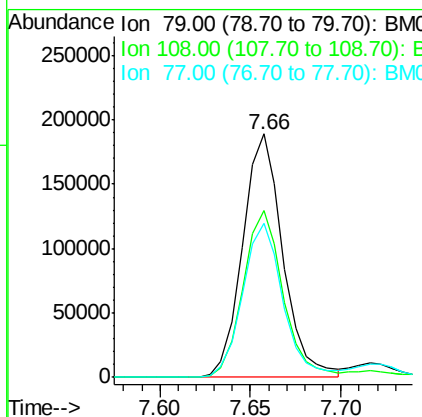
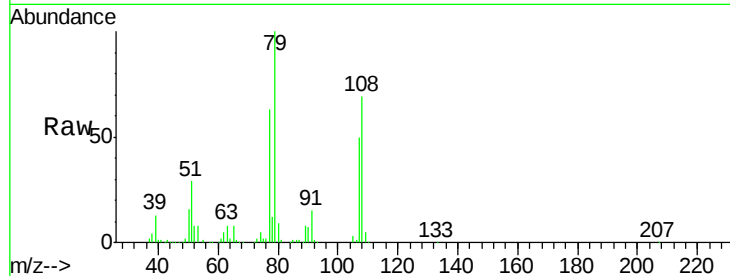
ClientSampleID :

PB129537BS

Tot Ion:	79	Resp:	291272
Ion Ratio	Lower	Upper	
79	100		
108	68.6	54.6	82.0
77	63.2	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.175 ng

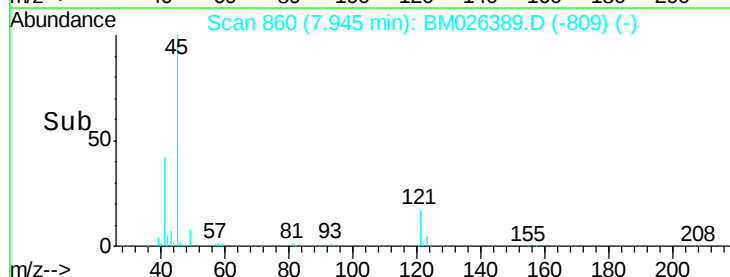
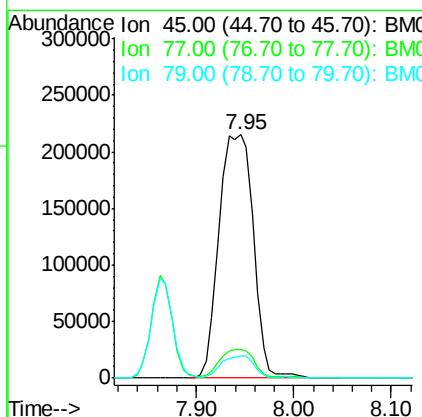
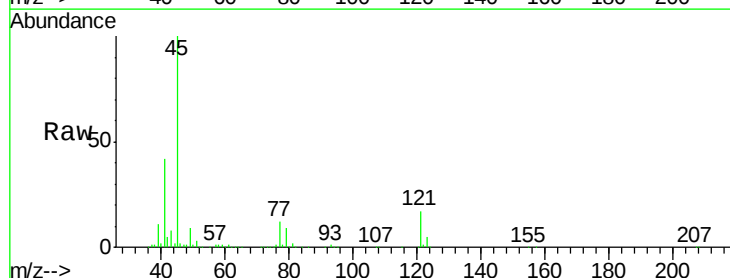
RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:	45	Resp:	525572
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	31.8
79	9.0	0.0	28.9





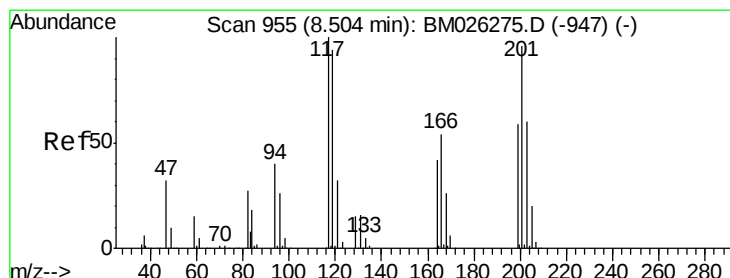
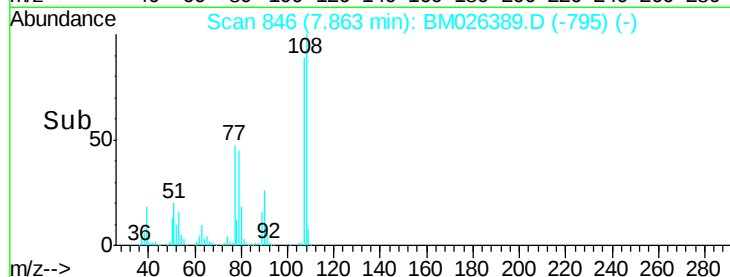
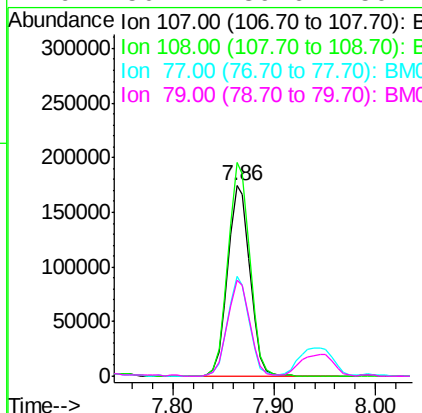
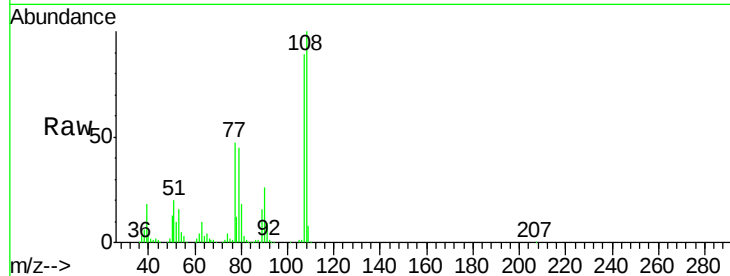
#17
2-Methylphenol
Concen: 46.068 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	266306		
108	112.1	88.5	132.7	
77	52.1	40.6	60.8	
79	50.7	39.6	59.4	

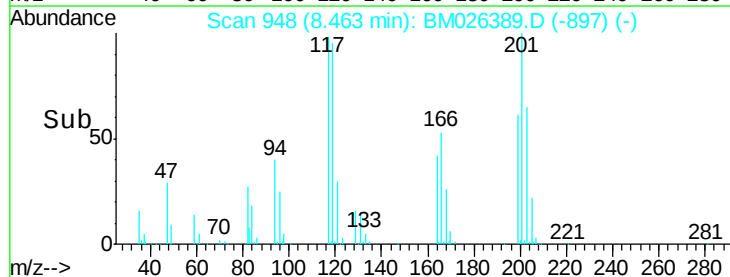
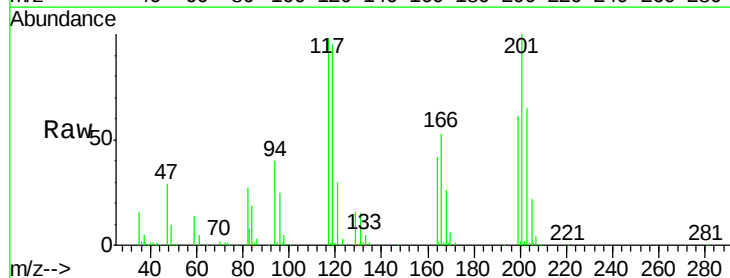
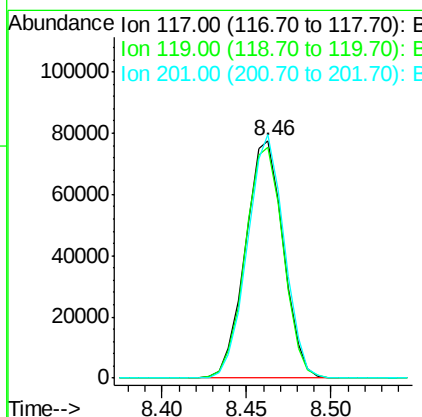
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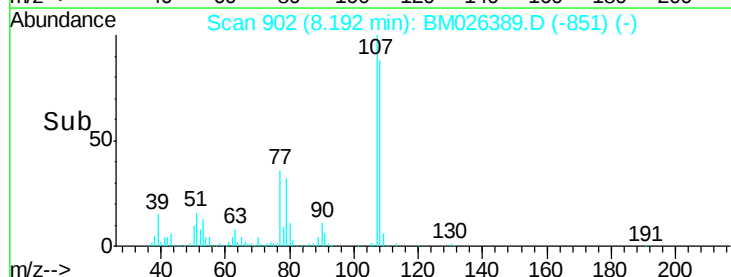
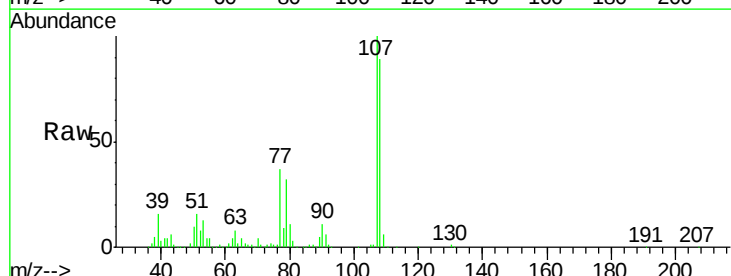
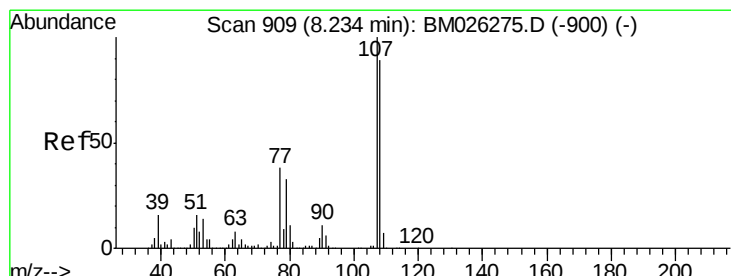
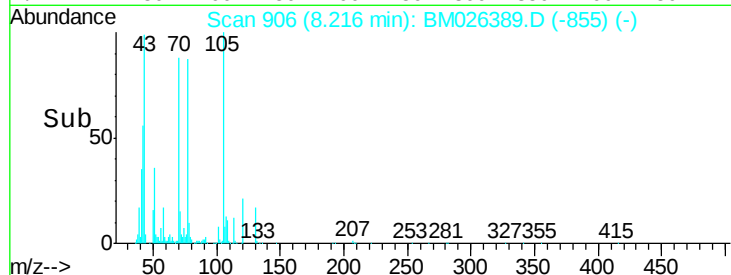
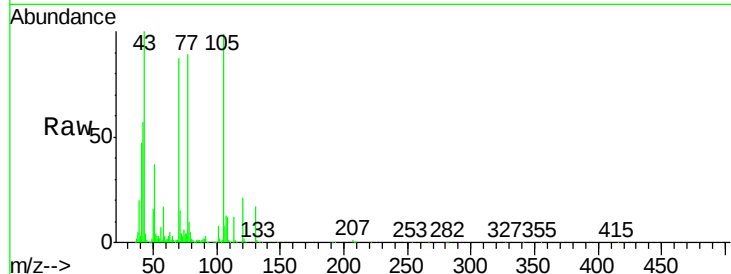
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#18
Hexachloroethane
Concen: 48.035 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

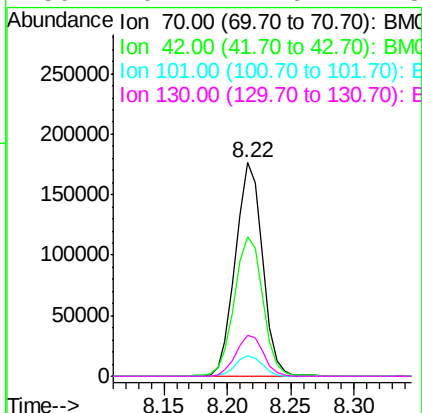
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	121363		
119	97.1	77.8	116.6	
201	102.5	79.9	119.9	





#19
n-Nitroso-di-n-propylamine
Concen: 45.170 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tot Ion	70	Resp	261413
Ion Ratio	Lower	Upper	
70	100		
42	65.3	52.2	78.4
101	9.6	7.0	10.6
130	19.4	14.9	22.3



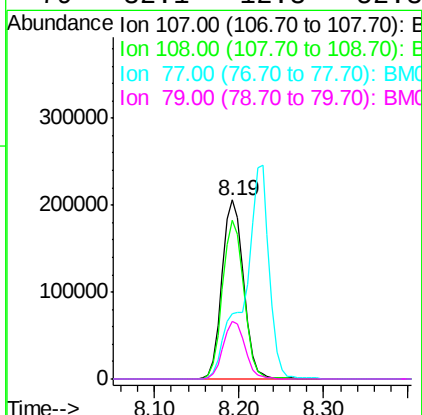
Instrument :
BNA_M
ClientSampleId :
PB129537BS

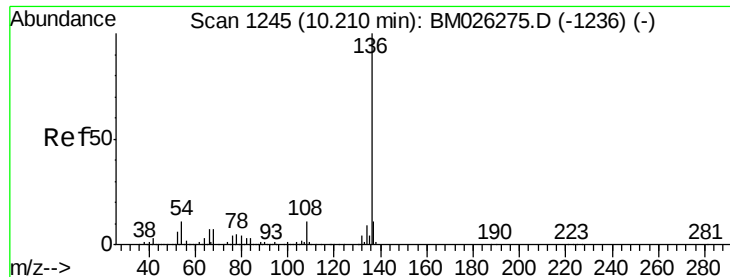
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#20
3+4-Methylphenols
Concen: 46.203 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	107	Resp	364026
Ion Ratio	Lower	Upper	
107	100		
108	88.5	70.4	110.4
77	36.8	17.3	57.3
79	32.1	12.3	52.3





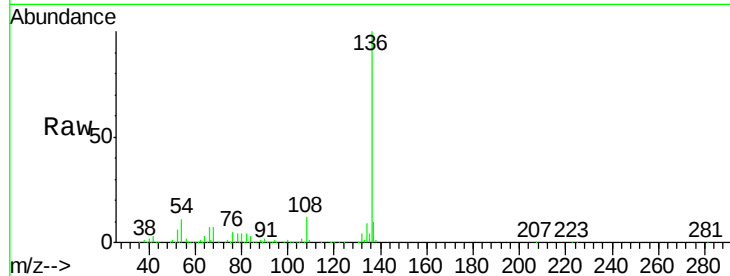
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

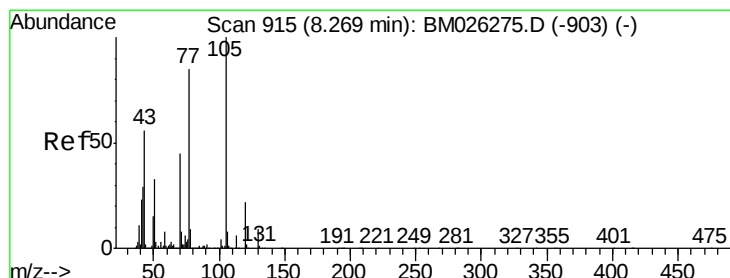
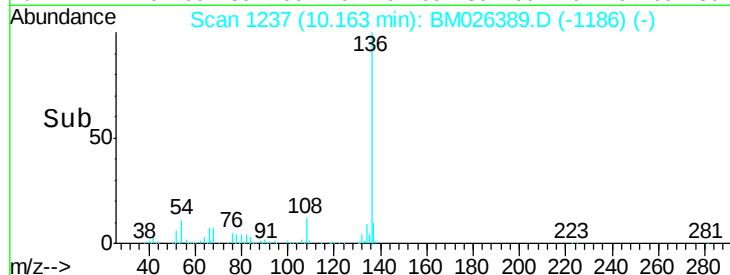
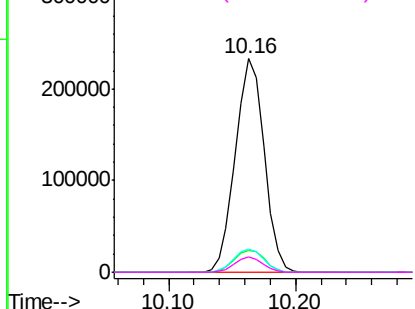
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.4		8.5	12.7	
54	10.6		9.0	13.6	
68	7.0		5.6	8.4	

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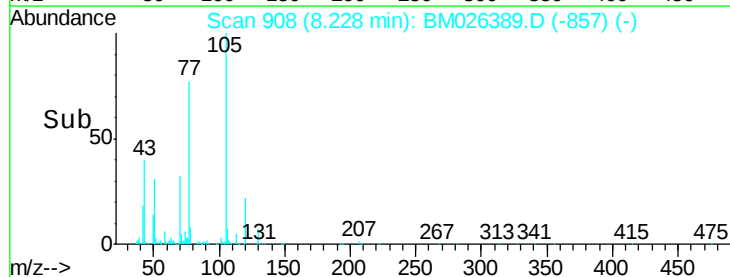
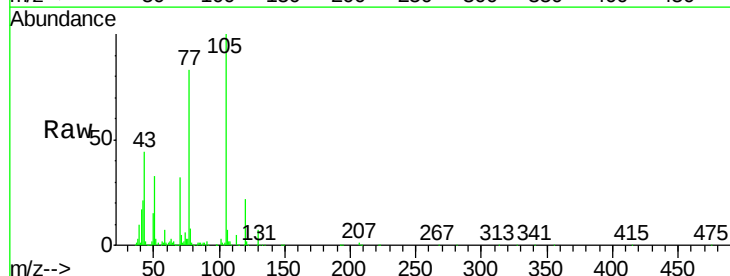
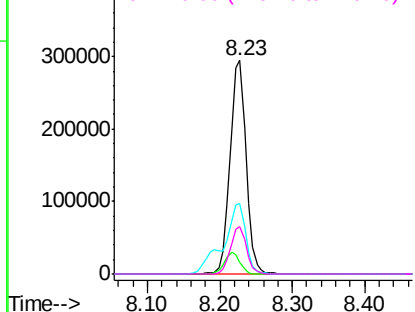
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

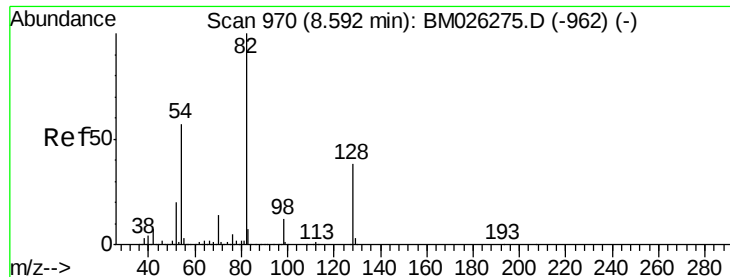


#22
Acetophenone
Concen: 47.934 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.3		4.5	6.7	
51	33.2		25.2	37.8	
120	22.0		17.0	25.6	

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





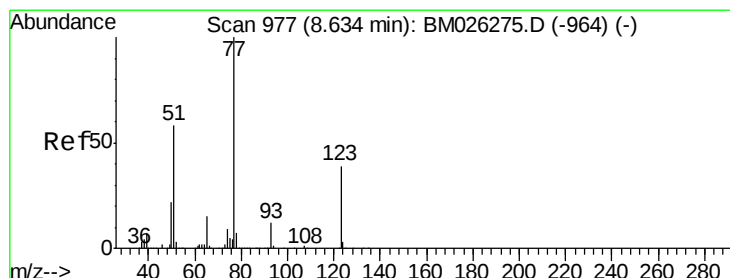
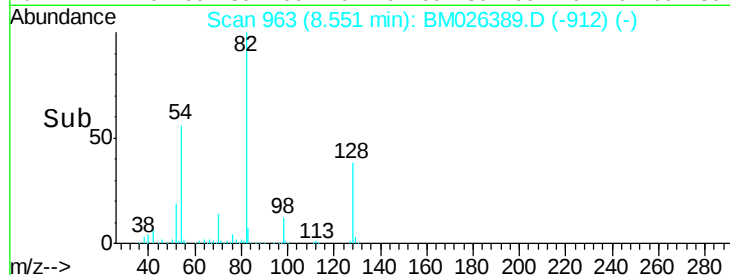
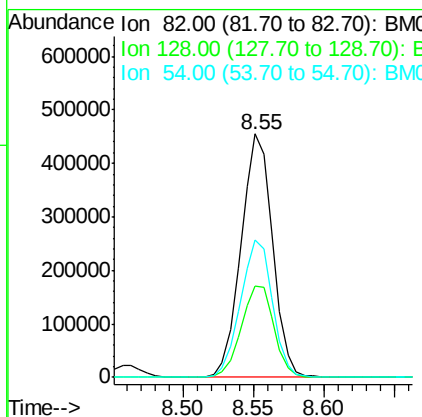
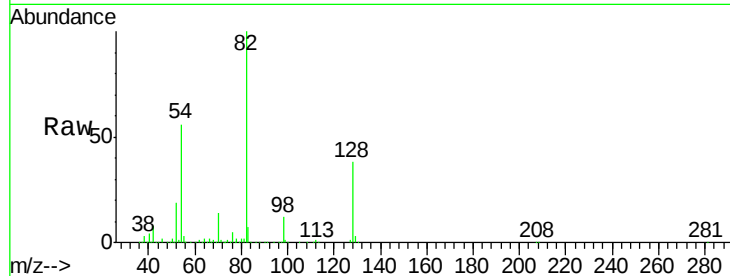
#23
Nitrobenzene-d5
Concen: 94.902 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.0	46.6
54	56.4	45.4	68.2

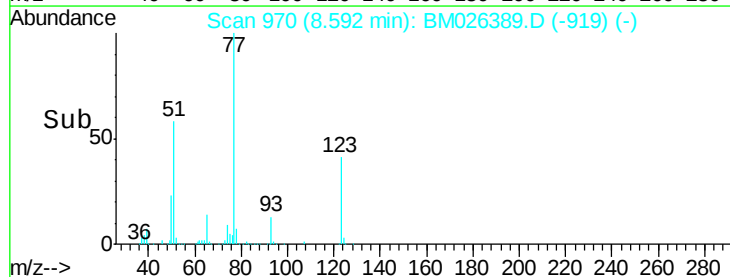
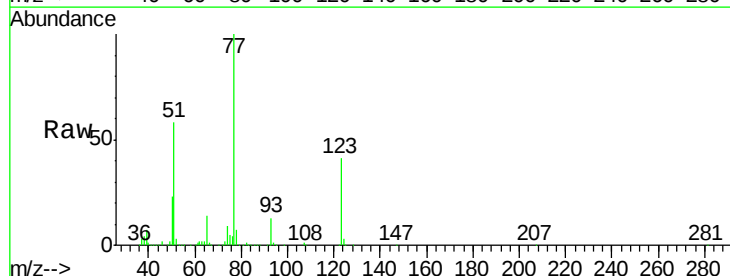
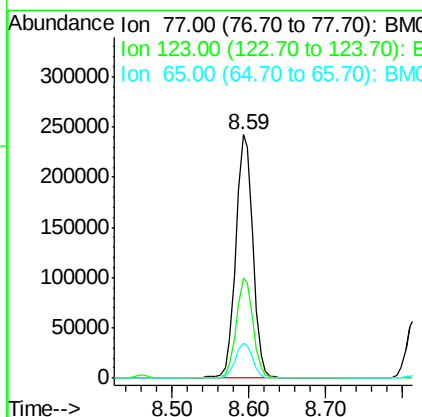
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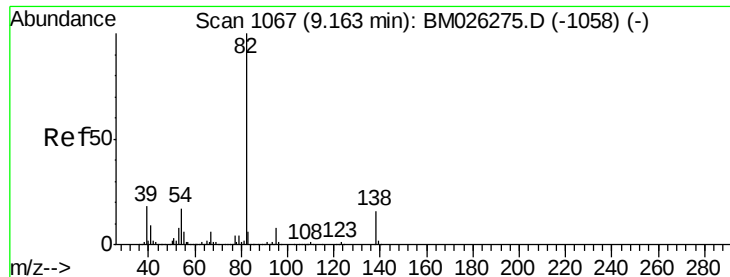
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#24
Nitrobenzene
Concen: 48.091 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.0	48.0
65	14.3	11.8	17.8





#25

Isophorone

Concen: 48.086 ng

RT: 9.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

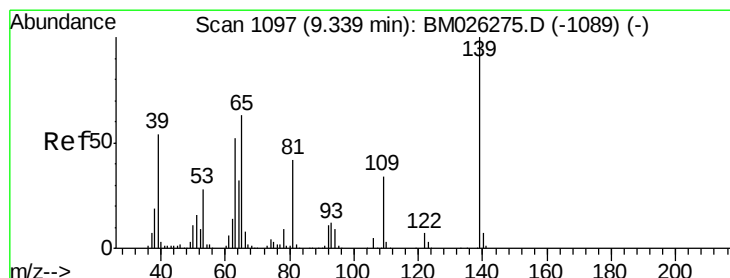
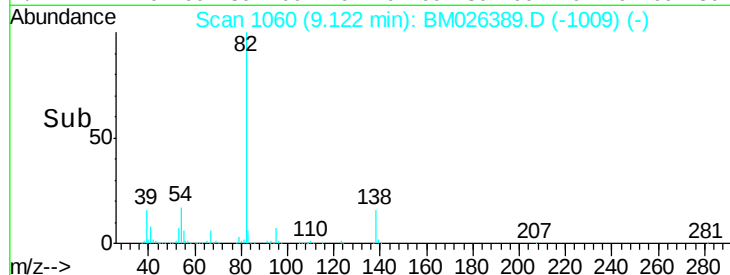
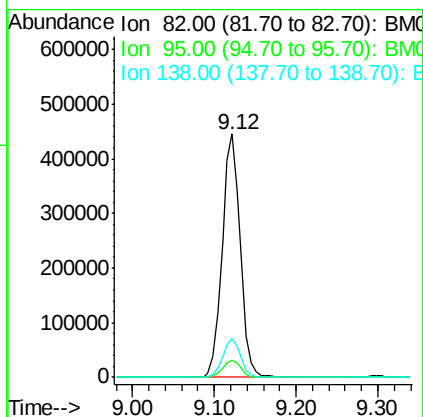
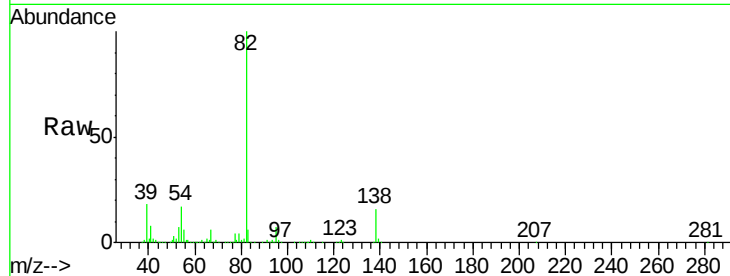
ClientSampleId :

PB129537BS

Tot Ion:	82	Resp:	677424
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.0	9.0
138	15.7	12.7	19.1

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#26

2-Nitrophenol

Concen: 52.245 ng

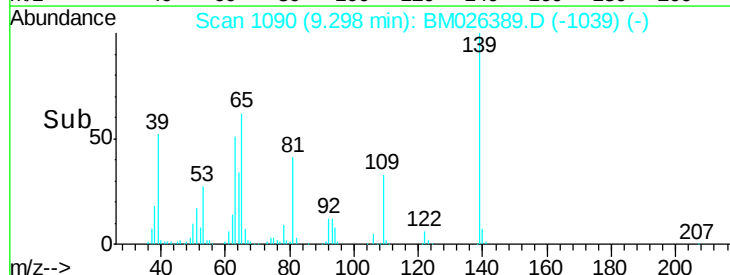
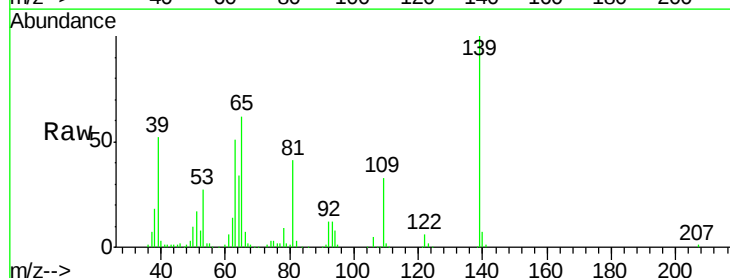
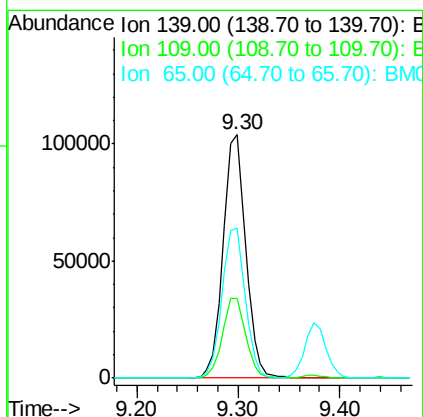
RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:	139	Resp:	162307
Ion Ratio	Lower	Upper	
139	100		
109	32.8	25.2	37.8
65	61.6	47.1	70.7





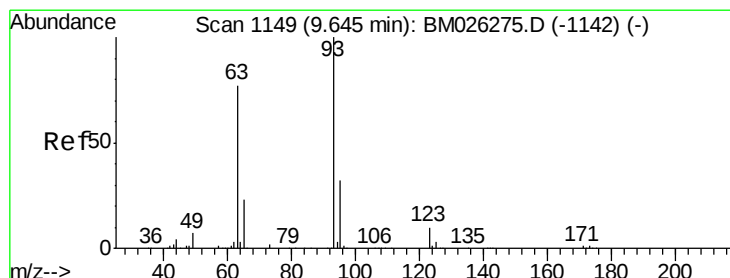
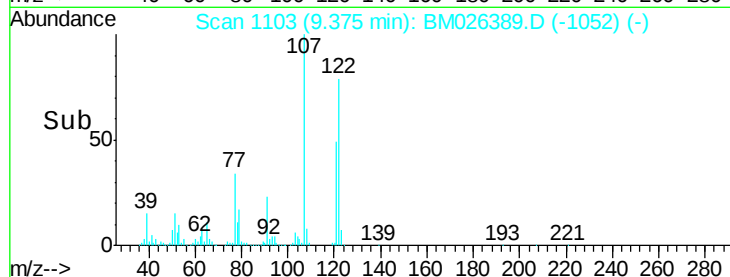
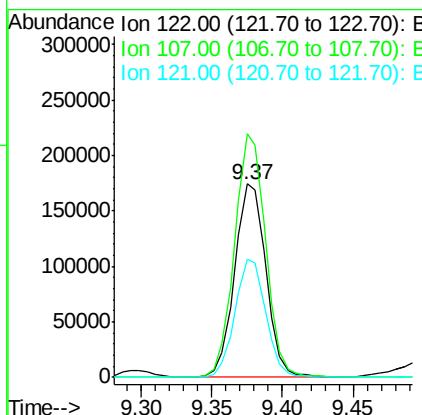
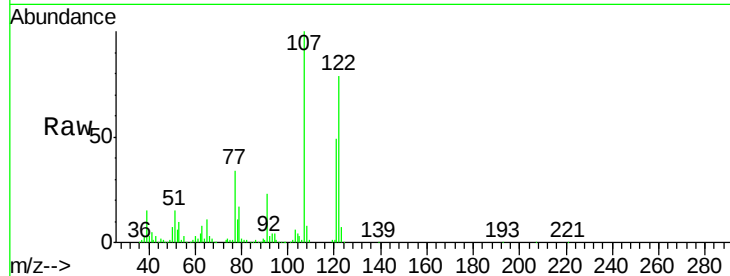
#27
2,4-Dimethylphenol
Concen: 54.994 ng
RT: 9.37 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	269712		
107	125.9	96.1	144.1	
121	61.2	46.0	69.0	

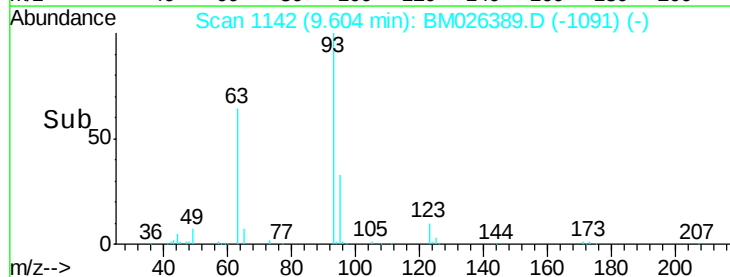
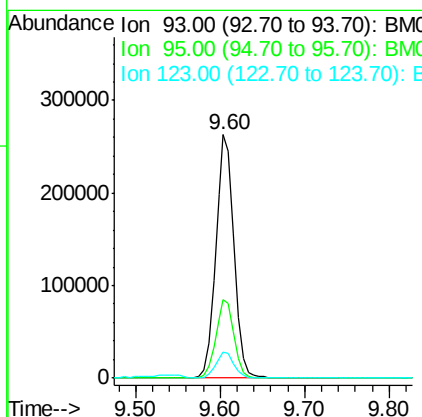
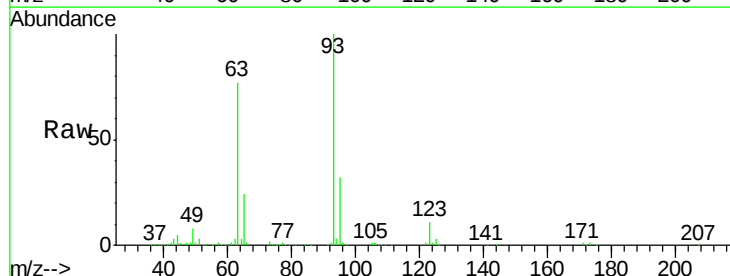
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 49.646 ng
RT: 9.60 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396796		
95	32.2	25.9	38.9	
123	10.6	8.9	13.3	





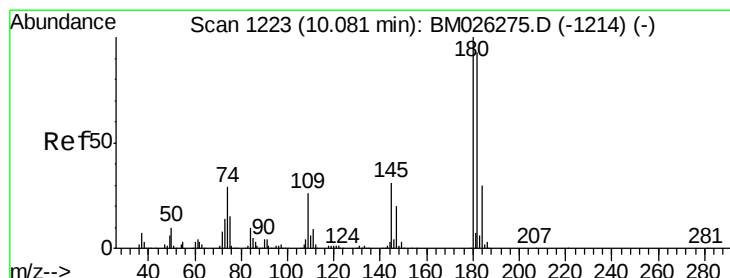
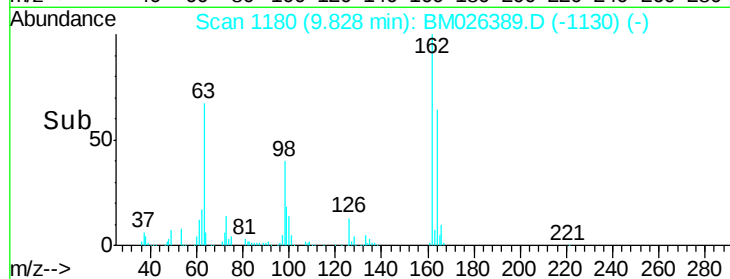
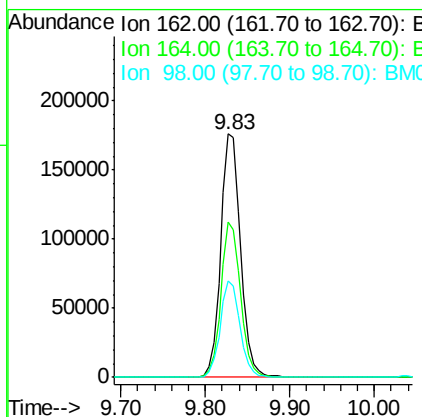
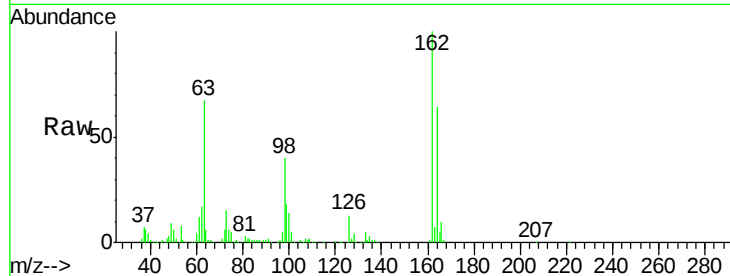
#29
2,4-Dichlorophenol
Concen: 53.467 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	287707		
164	63.6	46.2	86.2	
98	39.8	19.0	59.0	

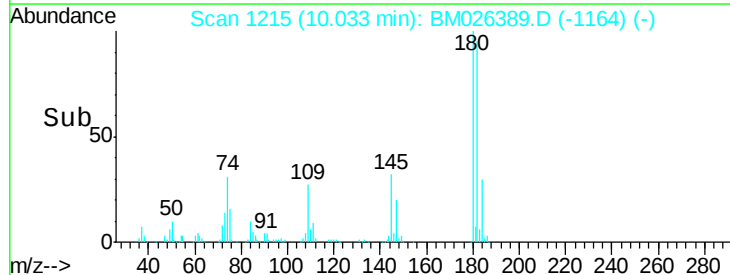
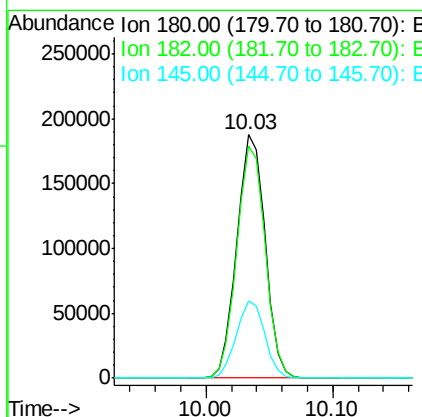
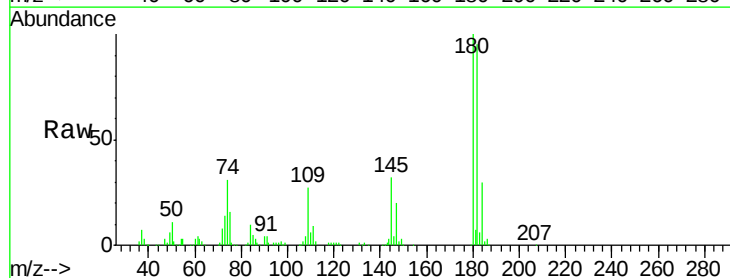
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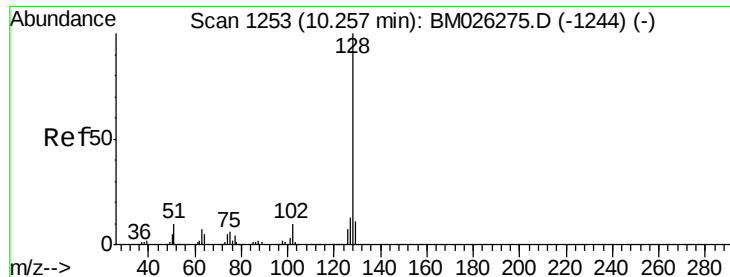
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 49.091 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	289669		
182	95.4	77.3	115.9	
145	31.8	26.6	40.0	





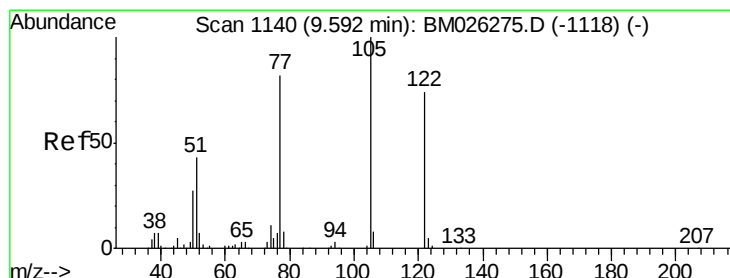
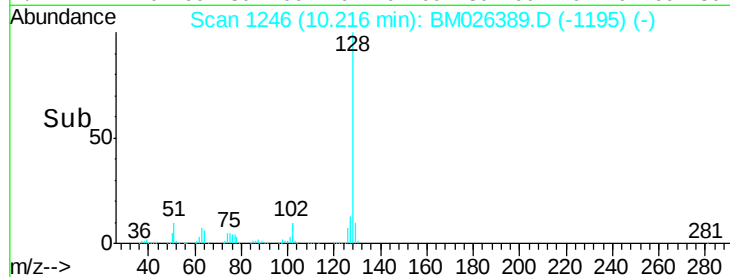
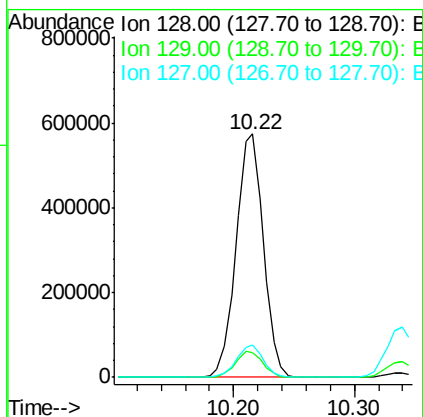
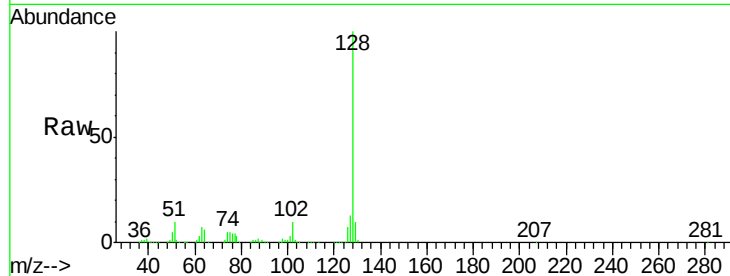
#31
Naphthalene
Concen: 48.858 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.1	10.2	15.4

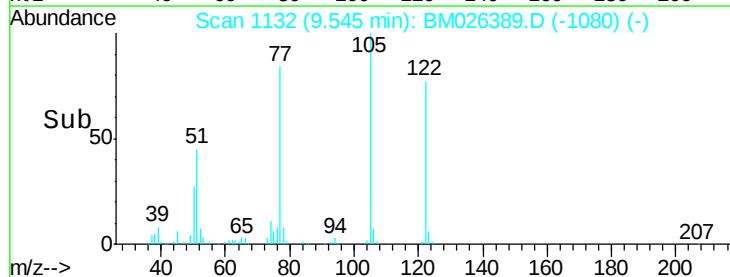
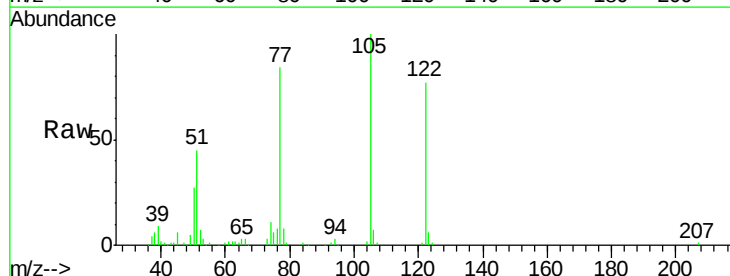
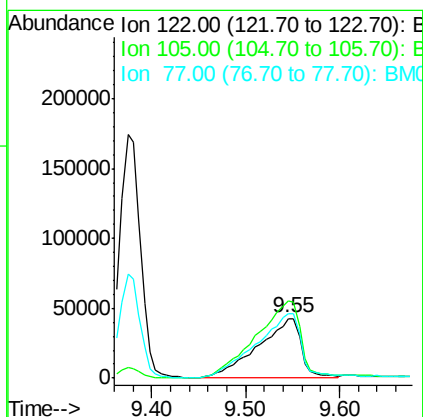
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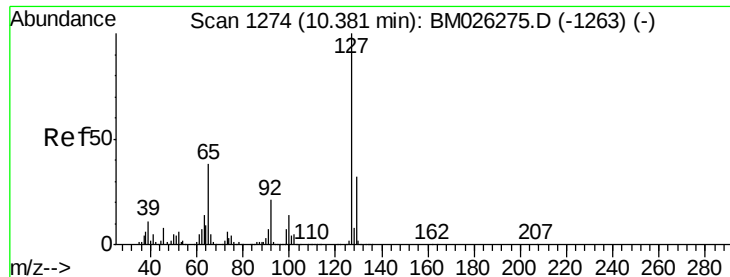
mohammad
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#32
Benzoic acid
Concen: 35.577 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	108.9	148.9
77	109.4	90.1	130.1





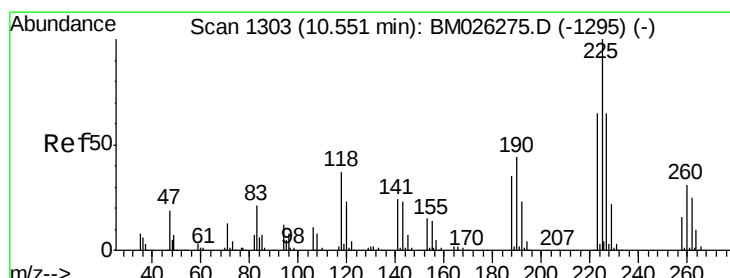
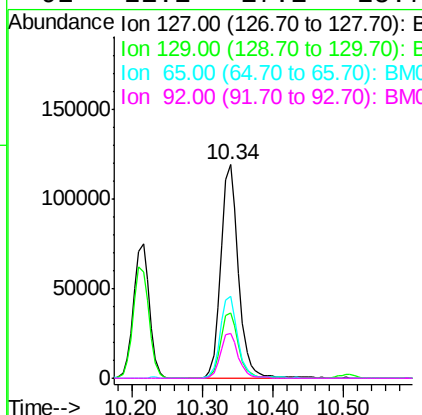
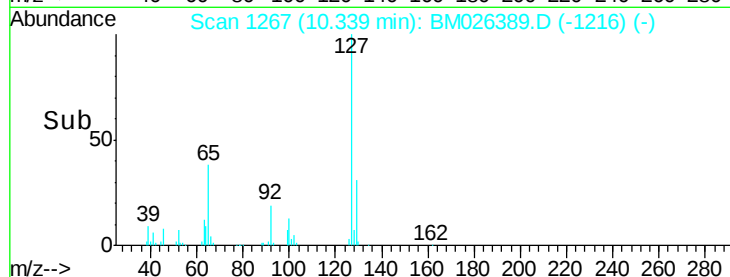
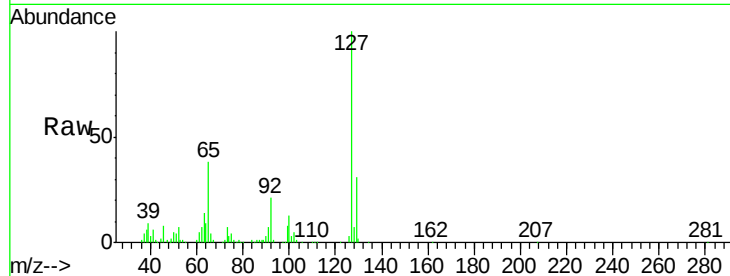
#33
4-Chloroaniline
Concen: 25.562 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	25.3	37.9		
65	38.3	30.0	45.0		
92	21.1	17.1	25.7		

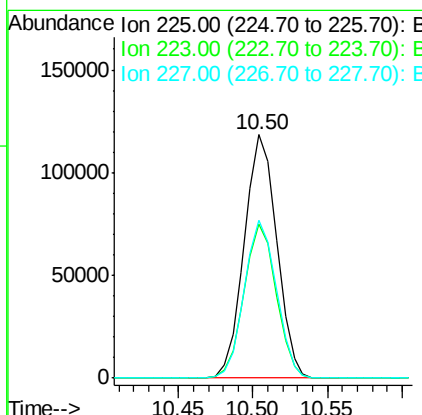
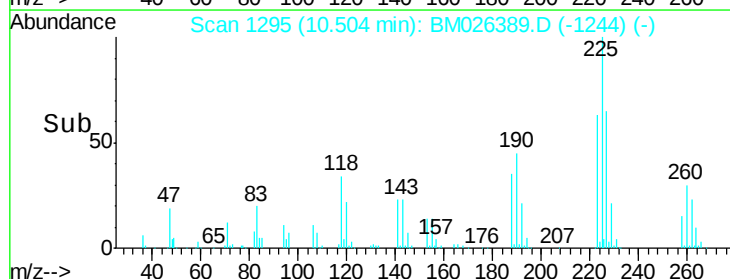
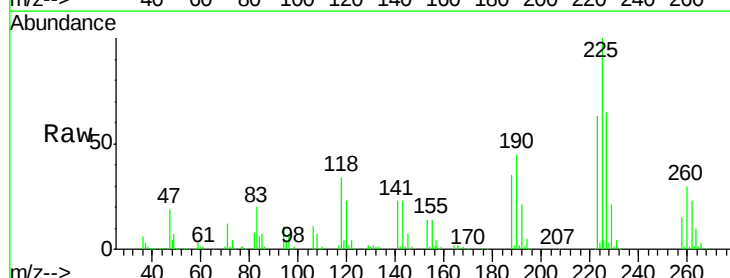
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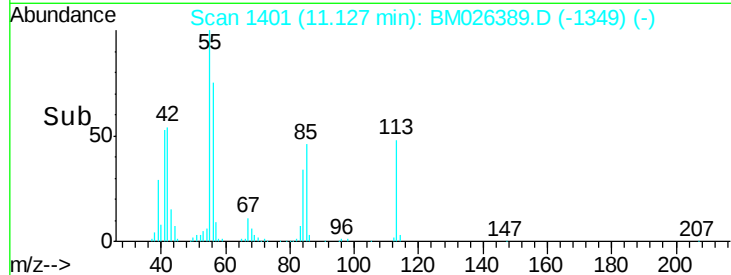
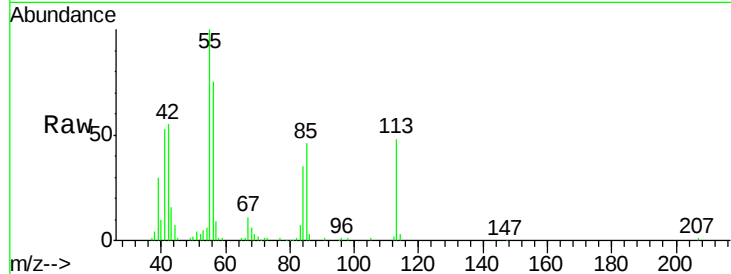
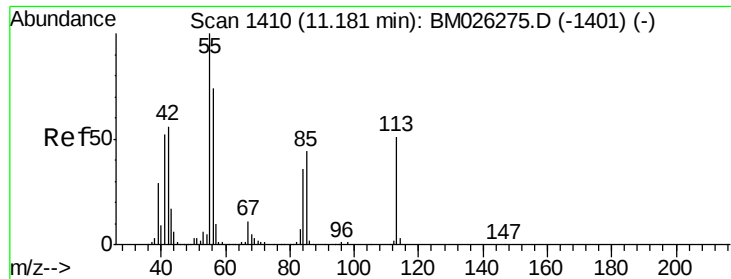
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#34
Hexachlorobutadiene
Concen: 47.865 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.2	75.4		
227	64.9	49.5	74.3		





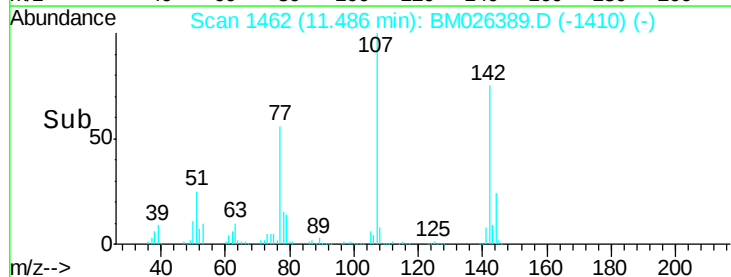
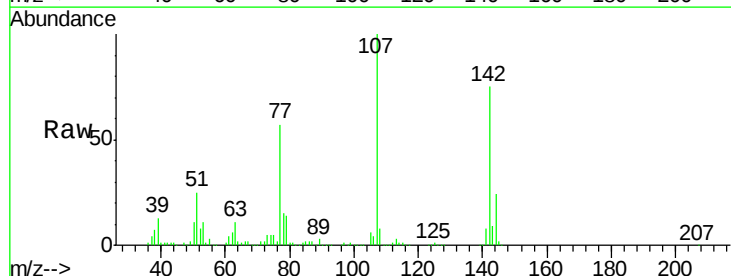
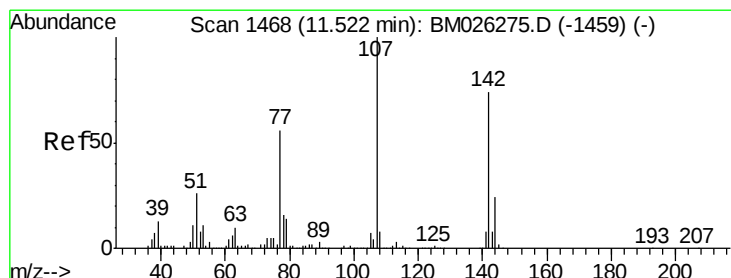
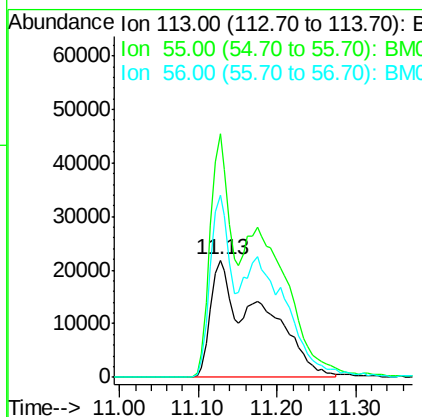
#35
Caprolactam
Concen: 51.252 ng/ml
RT: 11.13 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.5	177.1	217.1
56	155.4	134.8	174.8

Instrument :
BNA_M
ClientSampleID :
PB129537BS

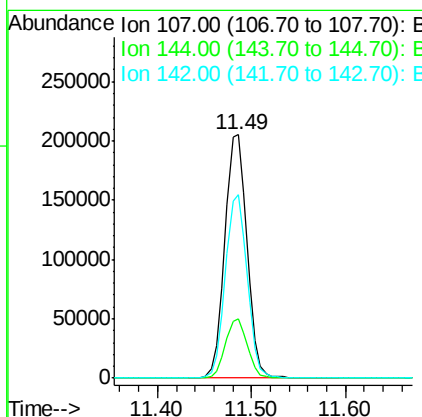
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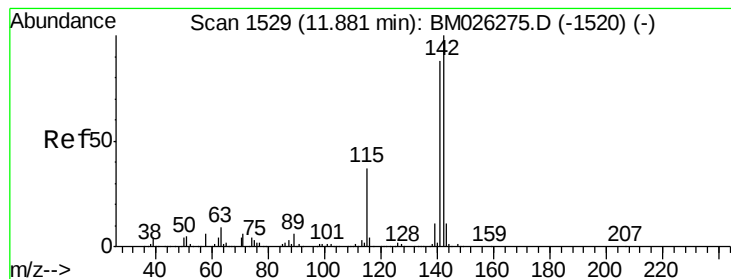
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#36
4-Chloro-3-methylphenol
Concen: 51.663 ng/ml
RT: 11.49 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.7	28.1
142	75.1	57.7	86.5





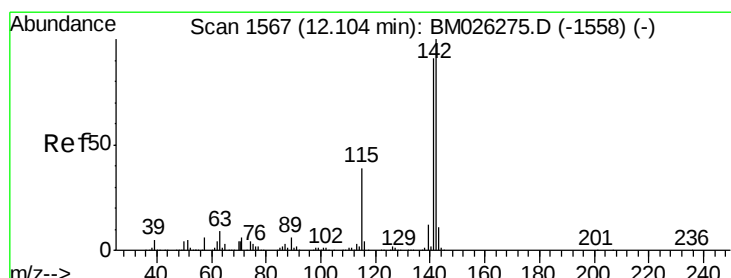
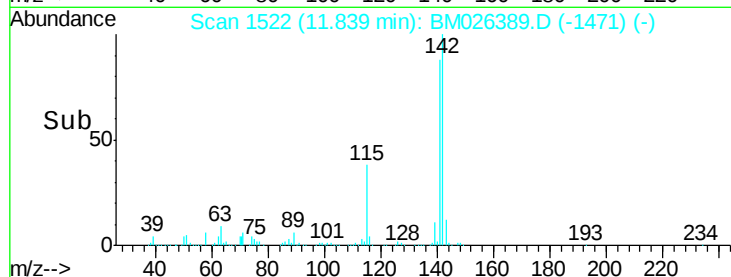
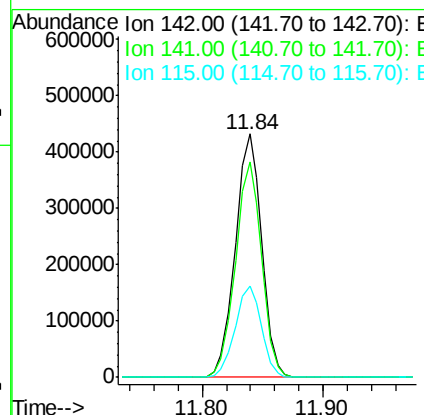
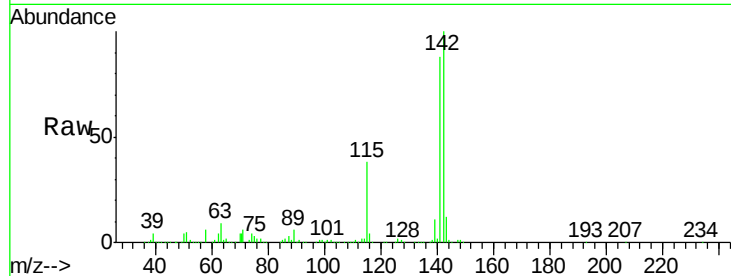
#37
2-Methylnaphthalene
Concen: 49.700 ng
RT: 11.84 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.5	105.7
115	37.7	30.2	45.4

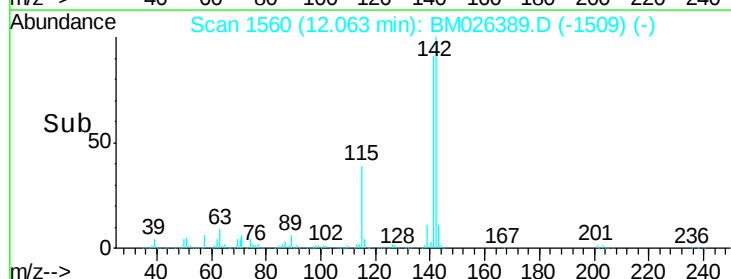
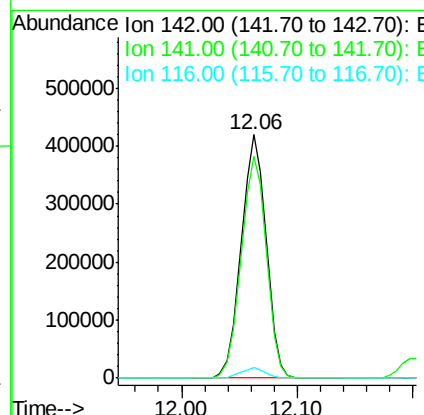
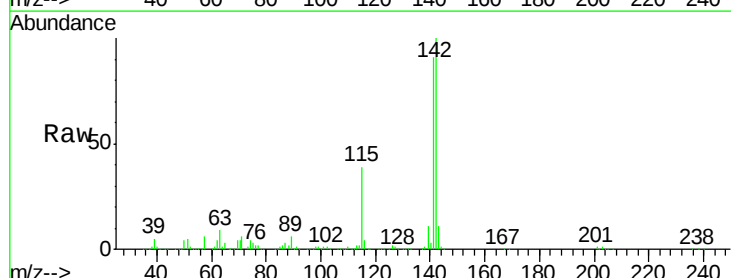
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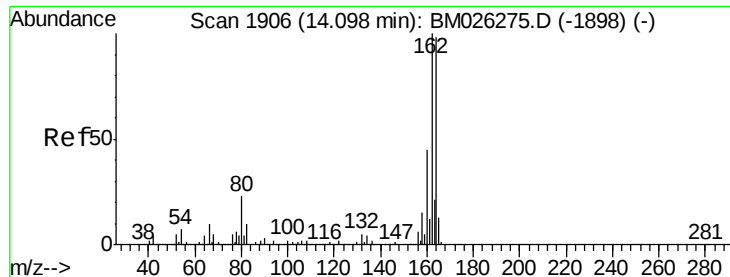
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#38
1-Methylnaphthalene
Concen: 50.007 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.3	109.9
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:164 Resp: 230209

Ion Ratio Lower Upper

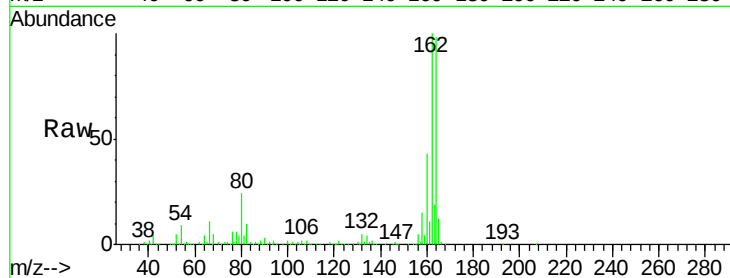
164 100

162 102.0 77.7 116.5

160 43.9 34.2 51.2

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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.06

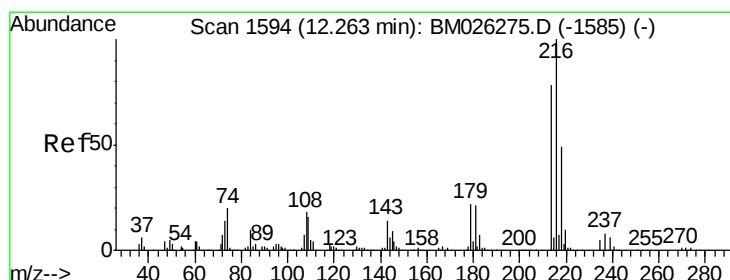
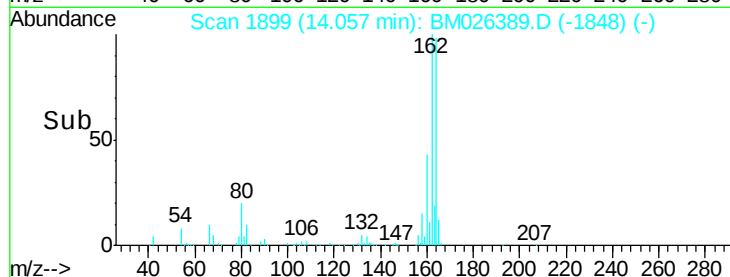
150000

100000

50000

0

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.696 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:216 Resp: 332212

Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

179 21.5 16.3 24.5

108 22.3 15.3 22.9

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.22

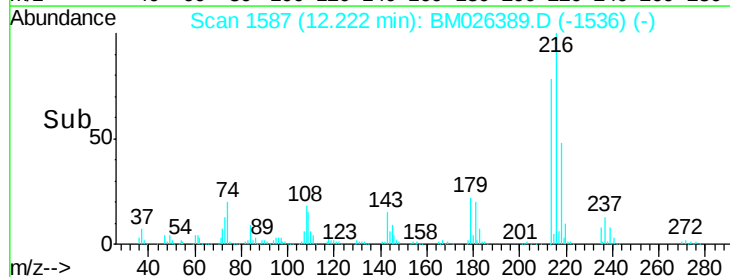
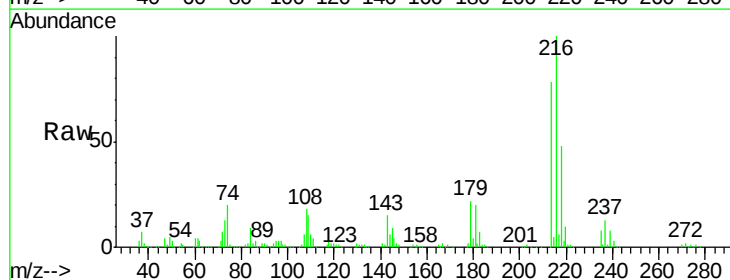
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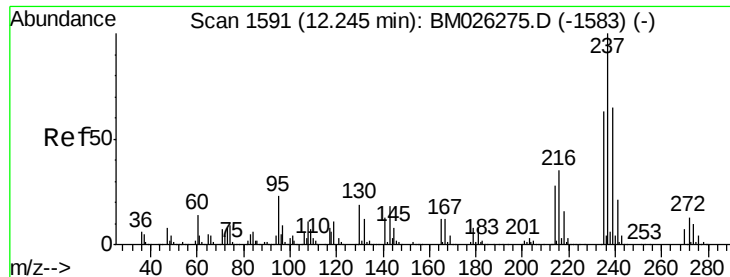
200000

100000

0

Time-->





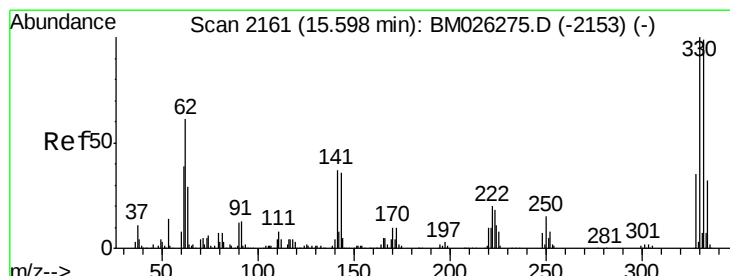
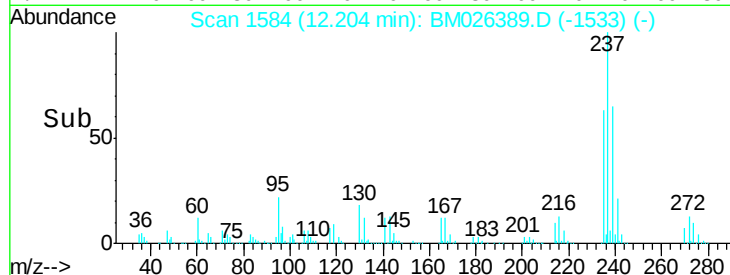
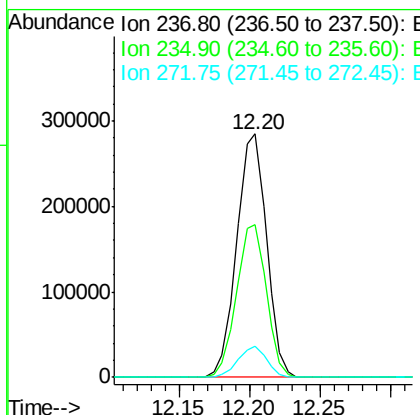
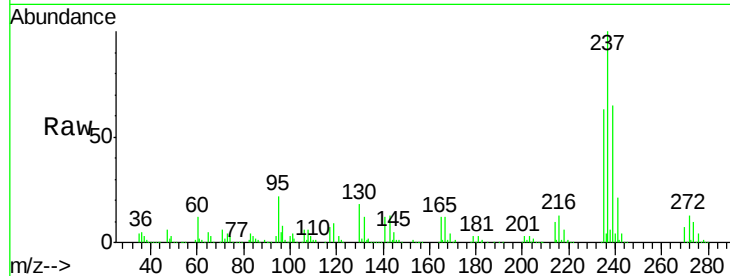
#41
Hexachlorocyclopentadiene
Concen: 108.903 ng
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.7	42.1	82.1
272	12.6	0.0	33.5

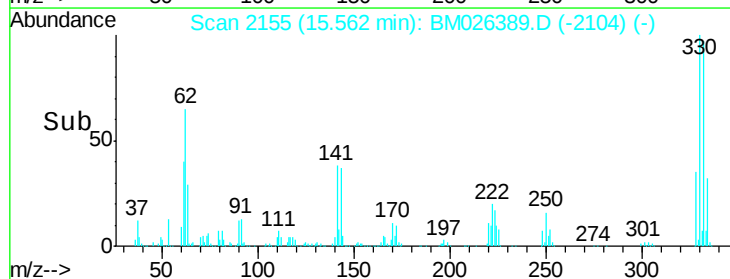
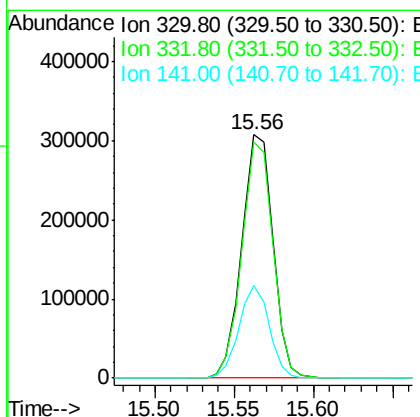
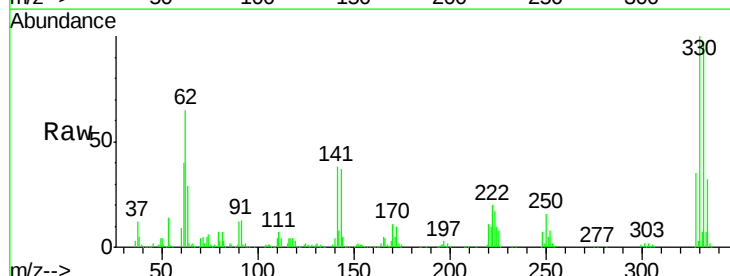
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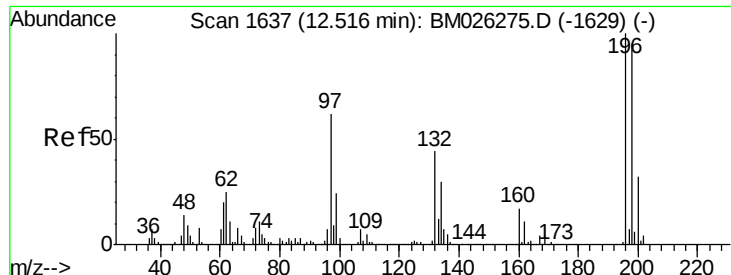
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#42
2,4,6-Tribromophenol
Concen: 151.525 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	77.7	116.5
141	36.8	29.7	44.5





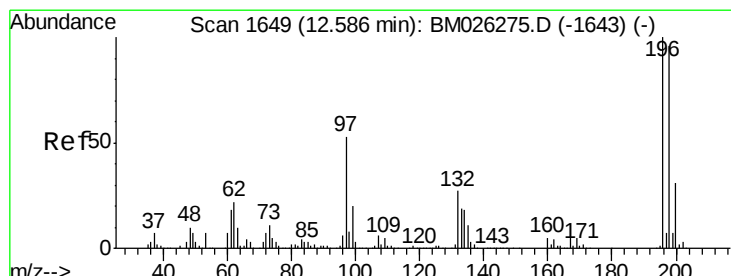
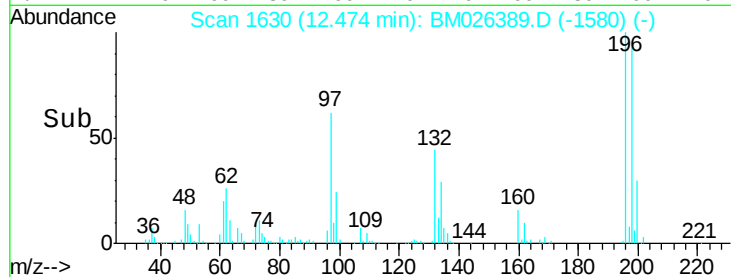
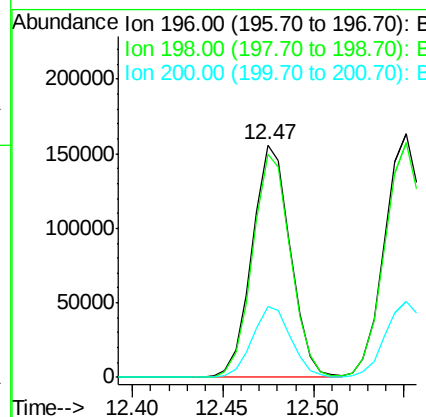
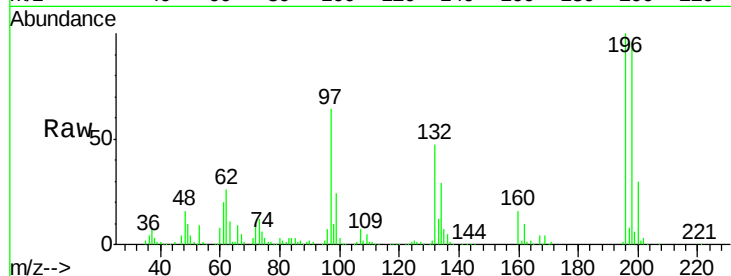
#43
 2,4,6-Trichlorophenol
 Concen: 51.504 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion:	196	Resp:	228447
Ion Ratio	Lower	Upper	
196	100		
198	96.0	79.0	118.4
200	30.5	25.2	37.8

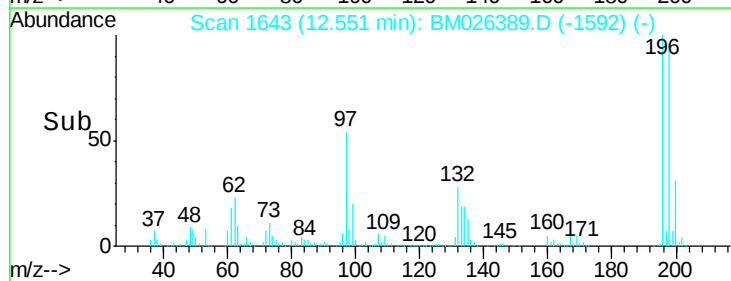
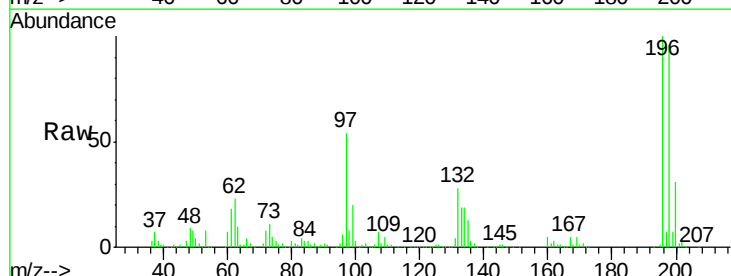
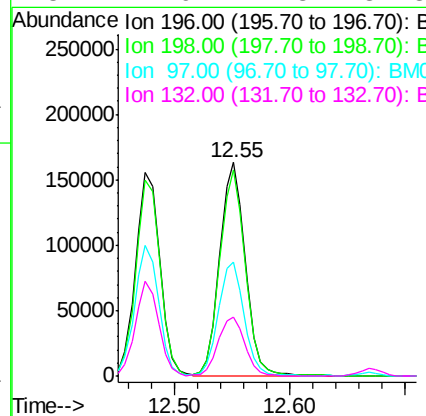
Manual Integrations
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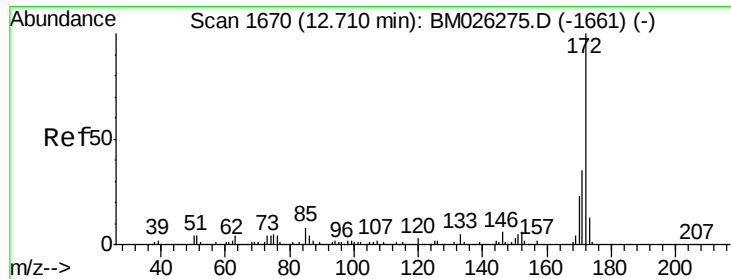
mohammad
 6/16/2020 11:05:31 AM



#44
 2,4,5-Trichlorophenol
 Concen: 48.482 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:	196	Resp:	249610
Ion Ratio	Lower	Upper	
196	100		
198	96.4	77.1	115.7
97	53.6	43.0	64.4
132	27.9	21.8	32.8





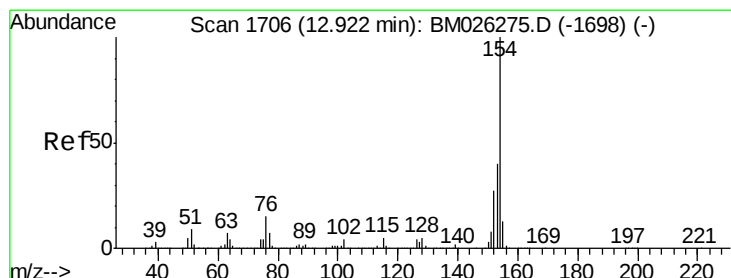
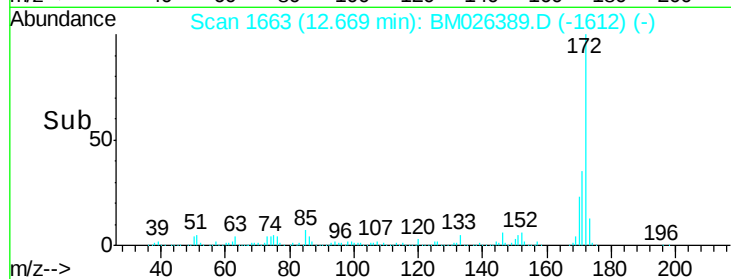
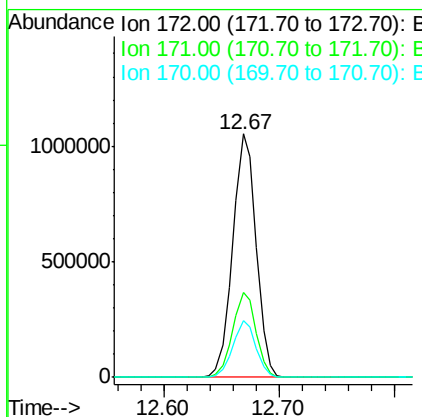
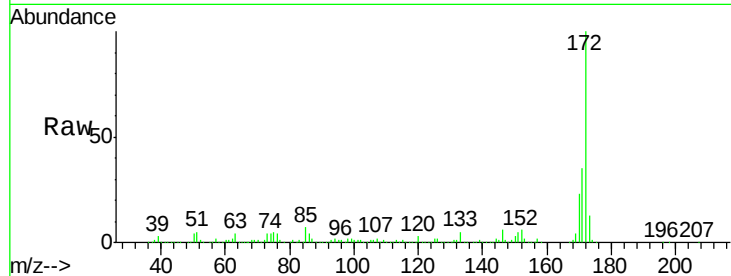
#45
2-Fluorobiphenyl
Concen: 97.135 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.1	18.2	27.4

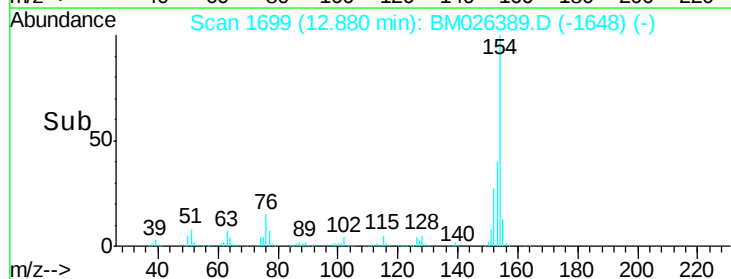
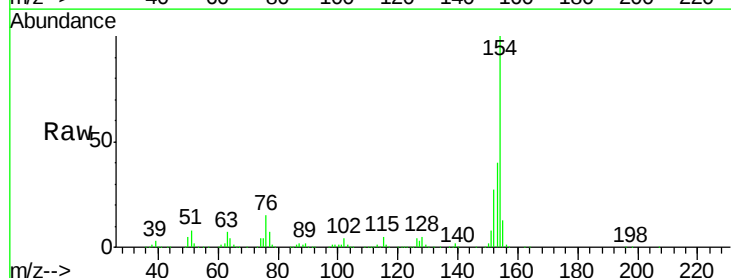
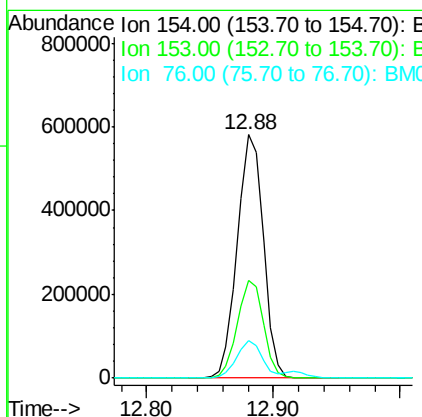
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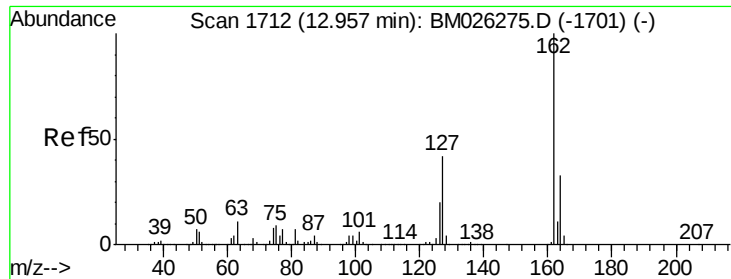
mohammad
6/16/2020 11:05:31 AM



#46
1,1'-Biphenyl
Concen: 51.101 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	15.2	0.0	34.6





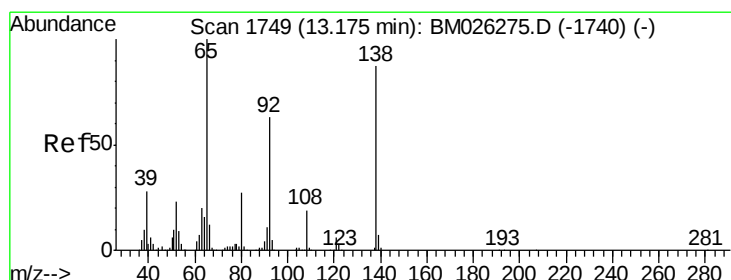
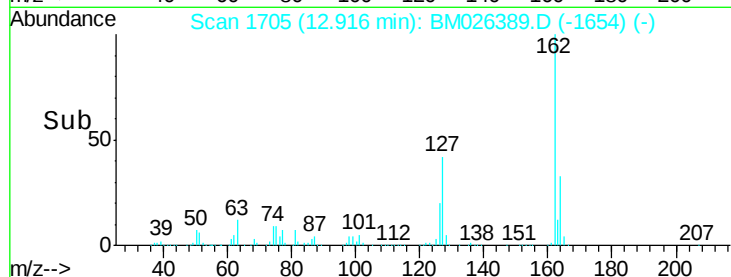
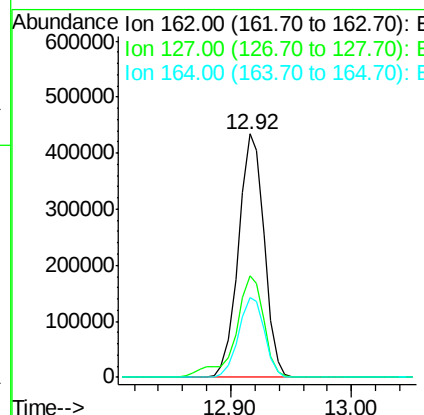
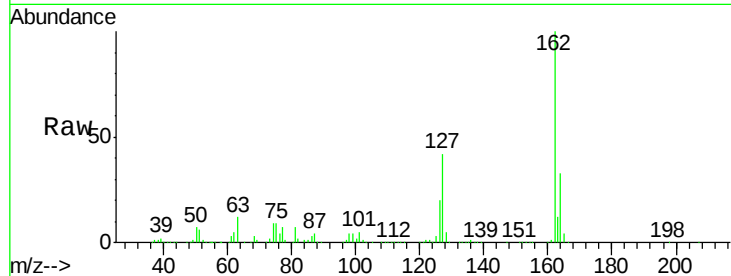
#47
2-Chloronaphthalene
Concen: 49.126 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.0	51.0
164	32.5	26.3	39.5

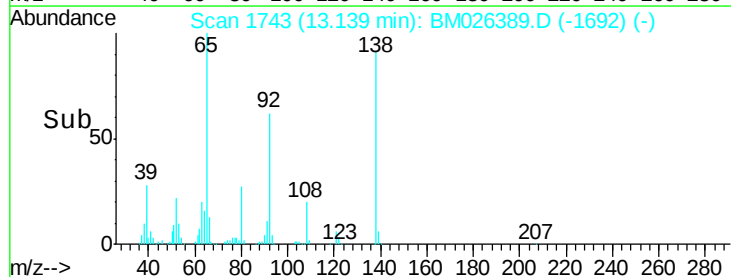
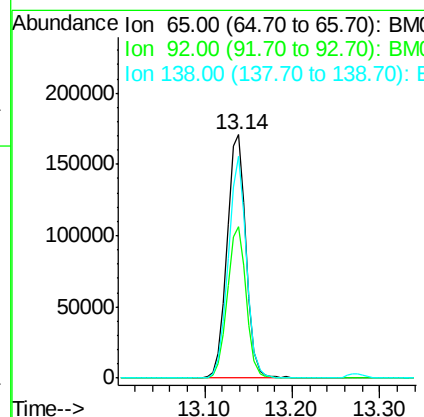
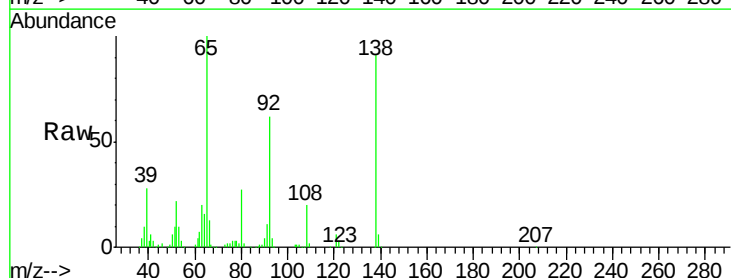
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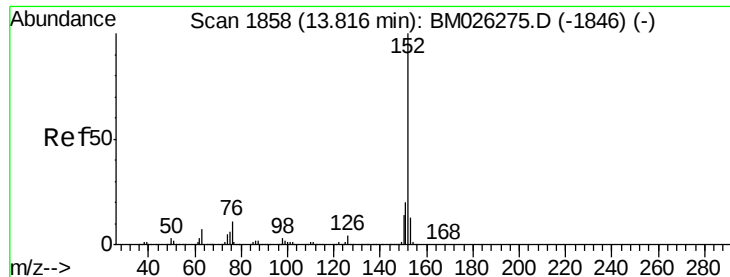
mohammad
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#48
2-Nitroaniline
Concen: 49.558 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.6	76.0
138	91.0	71.6	107.4





#49

Acenaphthylene

Concen: 49.705 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:152 Resp: 1042207

Ion Ratio Lower Upper

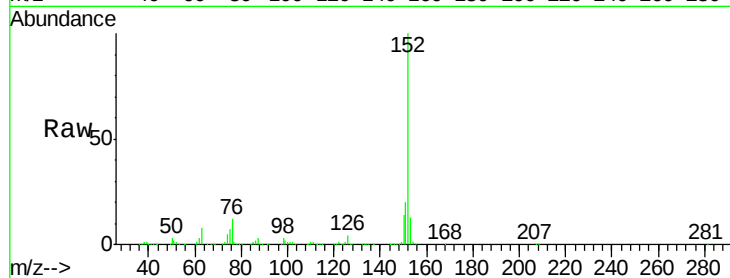
152 100

151 19.8 15.8 23.6

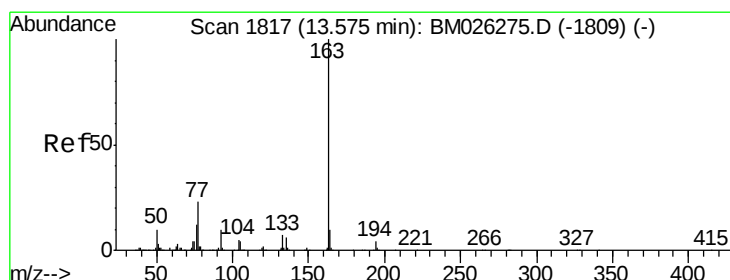
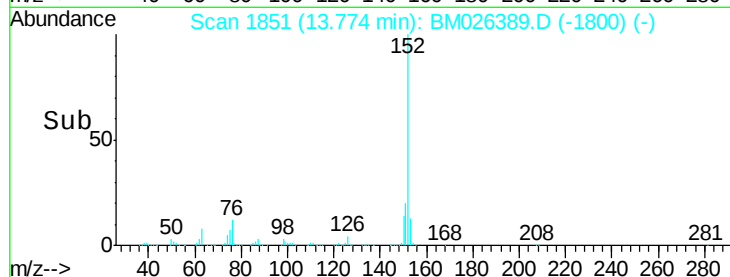
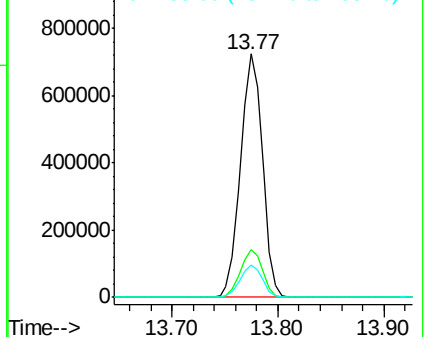
153 13.4 10.1 15.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.528 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

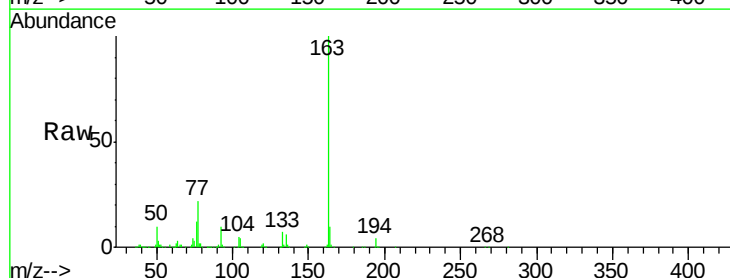
Tgt Ion:163 Resp: 833961

Ion Ratio Lower Upper

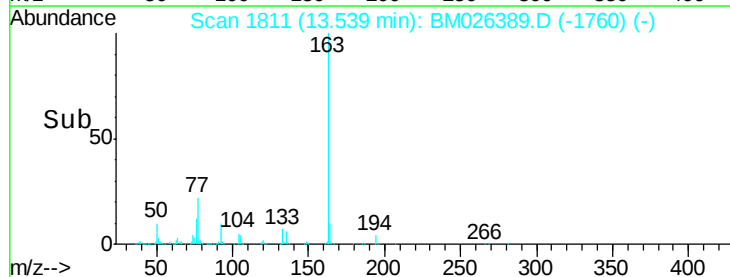
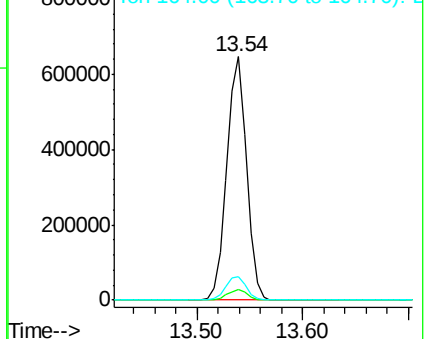
163 100

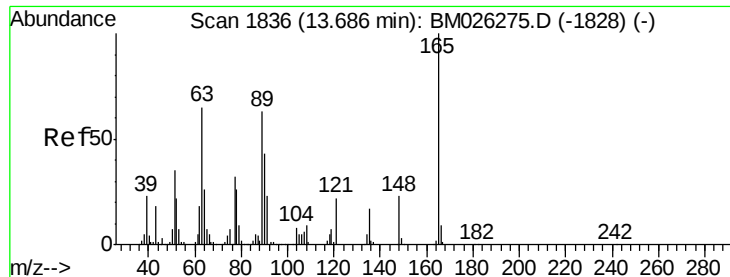
194 4.2 3.4 5.2

164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





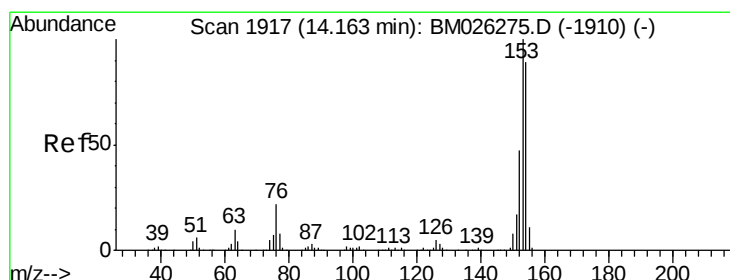
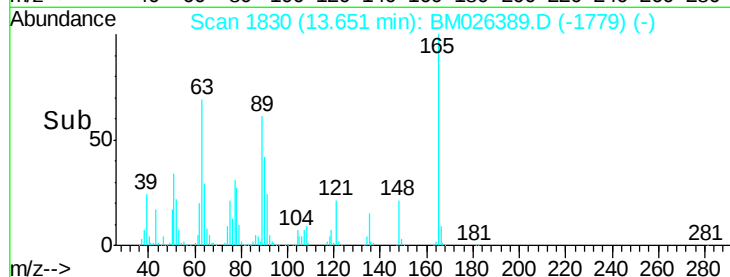
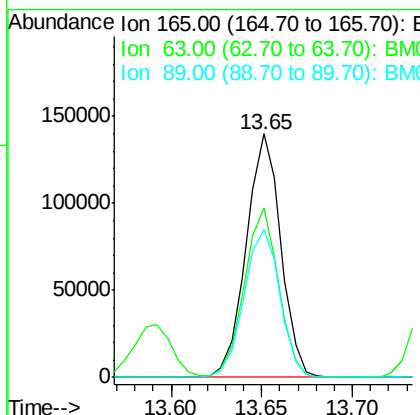
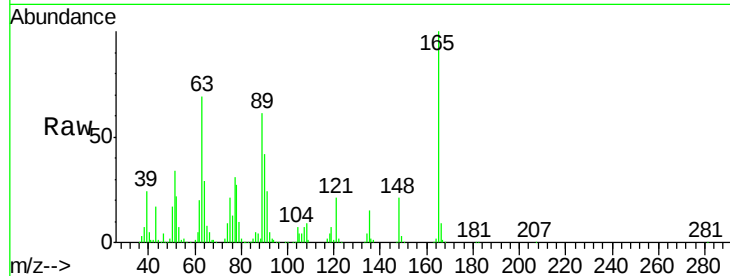
#51
2,6-Dinitrotoluene
Concen: 50.046 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	184911		
63	69.4	54.3	81.5	
89	60.5	51.5	77.3	

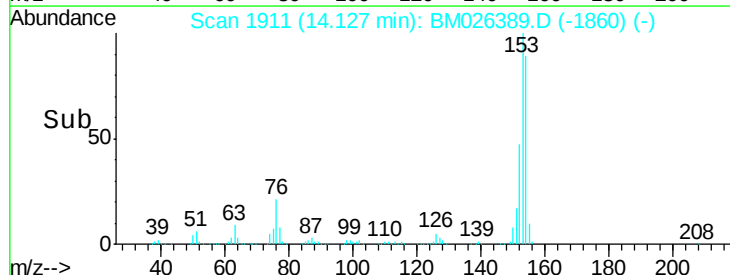
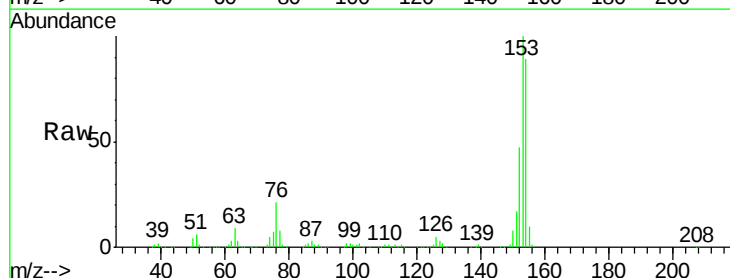
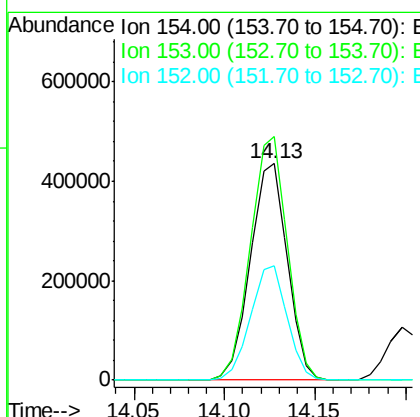
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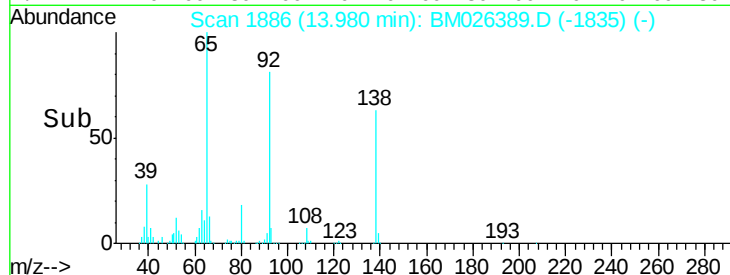
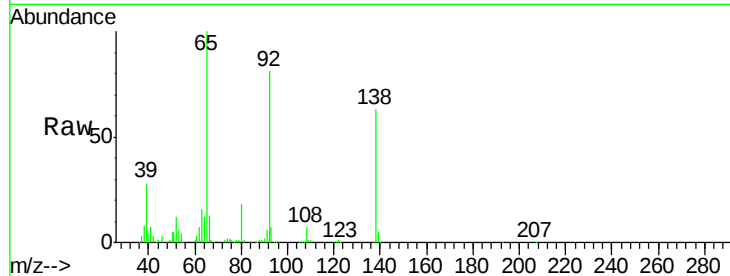
mohammad
6/16/2020 11:05:31 AM



#52
Acenaphthene
Concen: 49.082 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	617827		
153	112.6	88.6	132.8	
152	52.9	42.0	63.0	





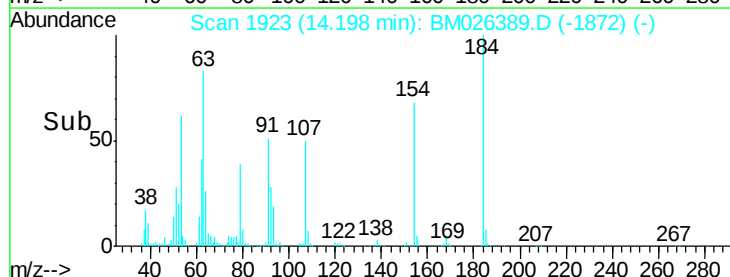
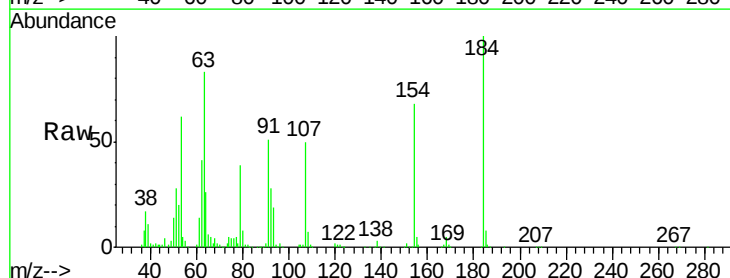
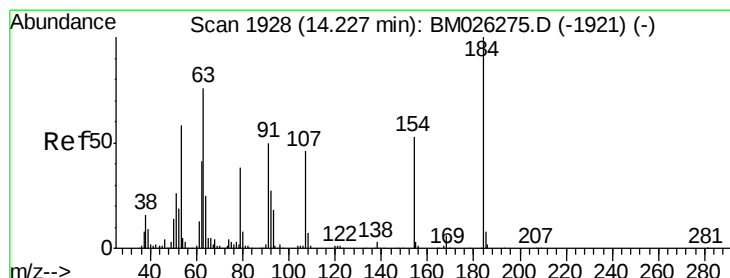
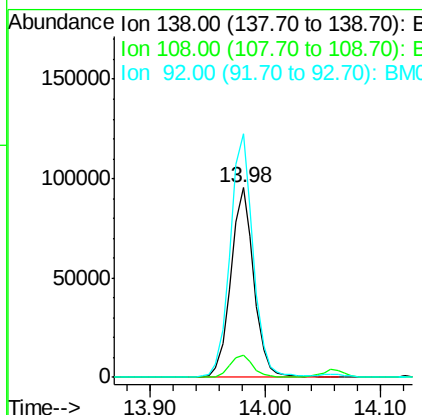
#53
3-Nitroaniline
Concen: 31.954 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	128.6	105.4	158.2

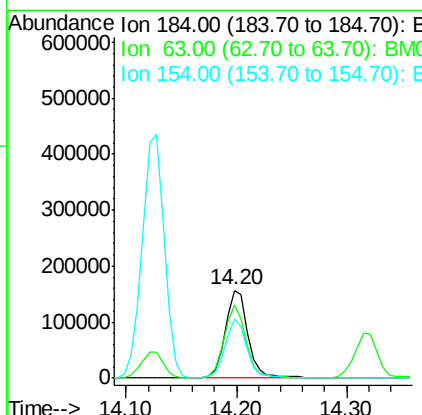
Manual Integrations
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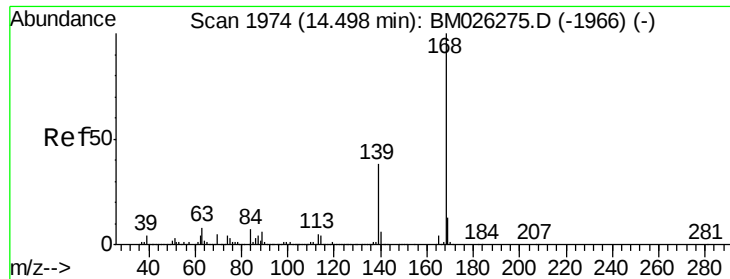
mohammad
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#54
2,4-Dinitrophenol
Concen: 101.201 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.2	61.8	92.6
154	67.7	53.1	79.7





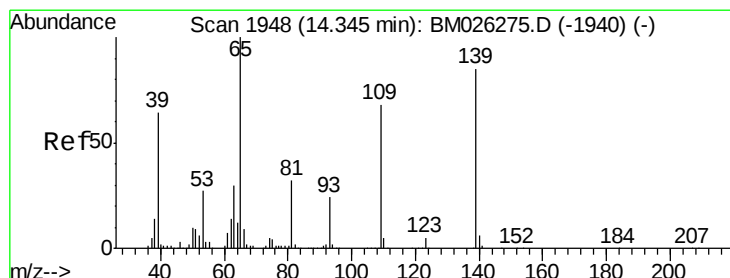
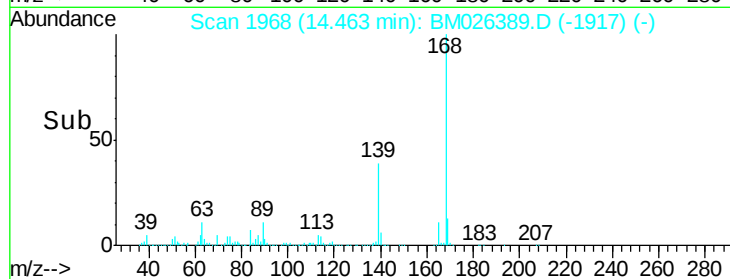
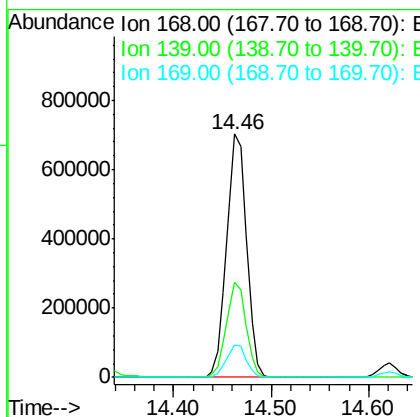
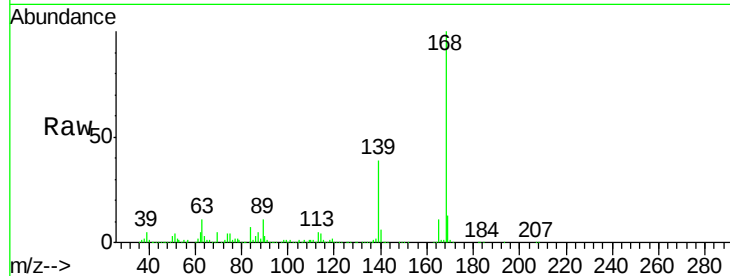
#55
Dibenzofuran
Concen: 49.168 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.4	47.0
169	13.5	10.7	16.1

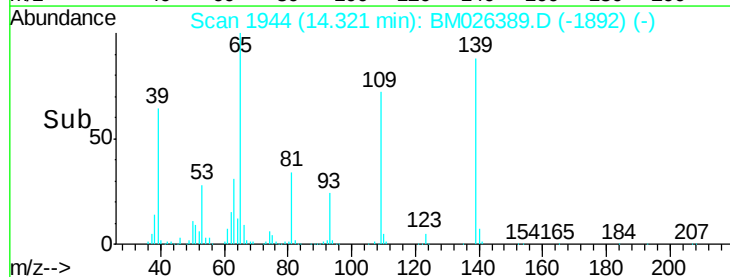
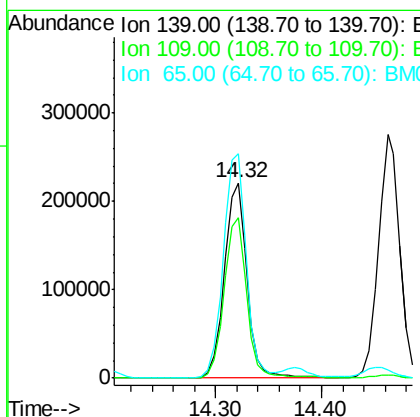
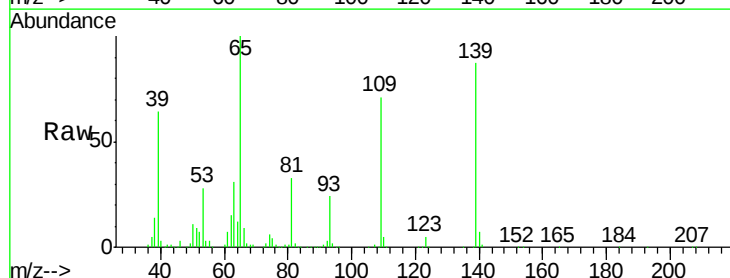
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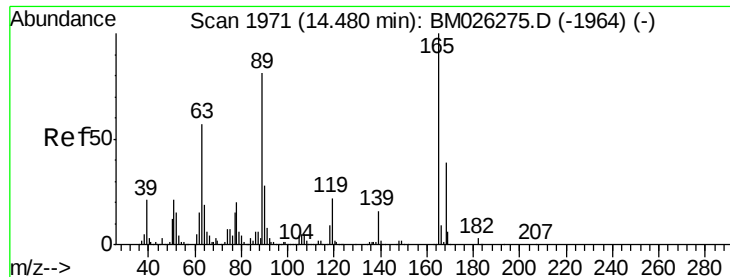
mohammad
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#56
4-Nitrophenol
Concen: 100.097 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.0	64.9	104.9
65	114.9	98.1	138.1





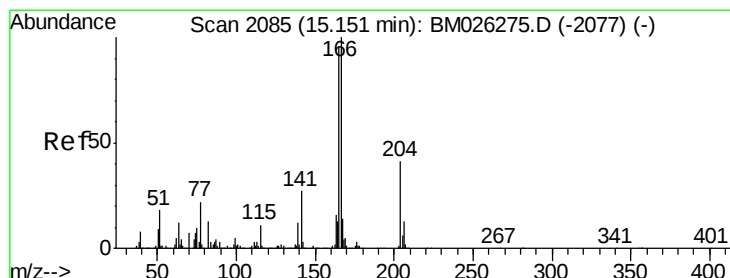
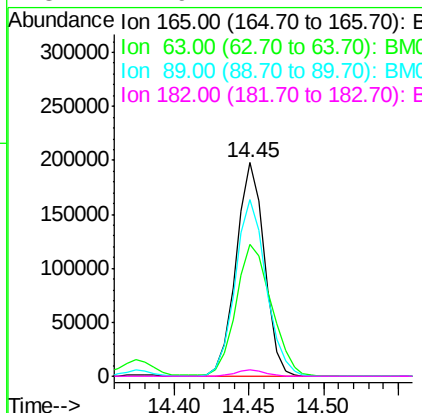
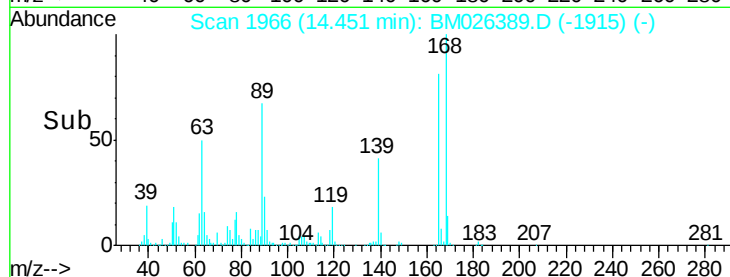
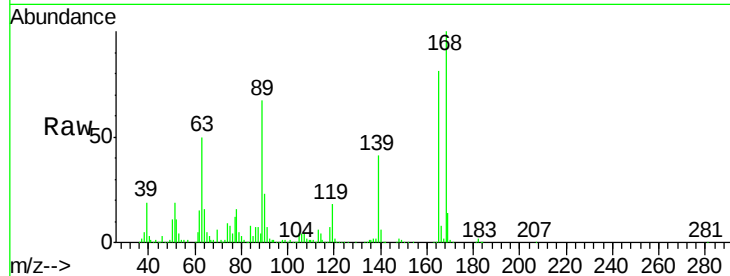
#57
2,4-Dinitrotoluene
Concen: 50.949 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		261744		
63	61.9	48.1	72.1		
89	82.8	65.6	98.4		
182	2.9	2.7	4.1		

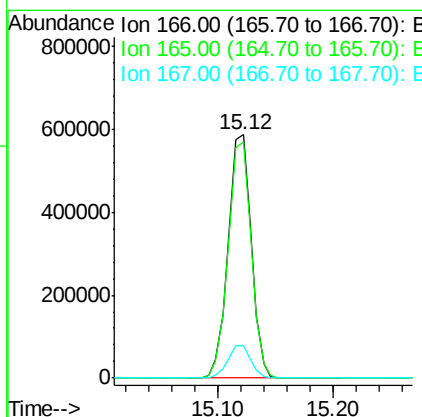
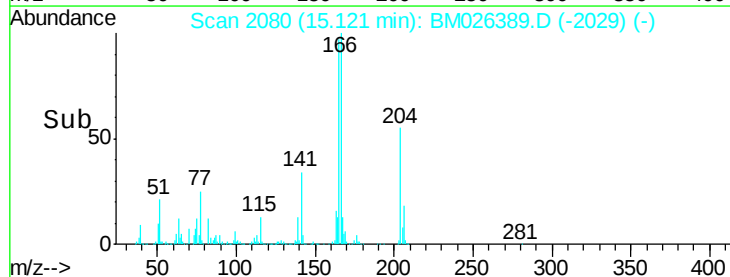
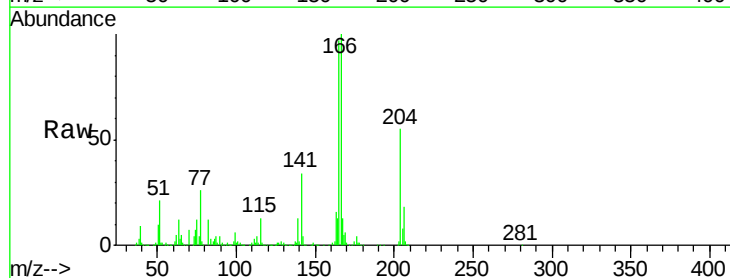
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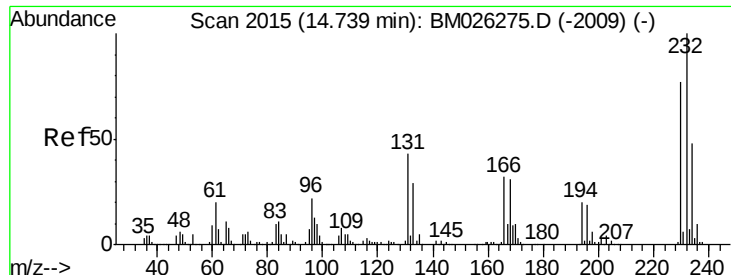
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#58
Fluorene
Concen: 49.605 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		817184		
165	96.9	77.5	116.3		
167	13.2	10.9	16.3		





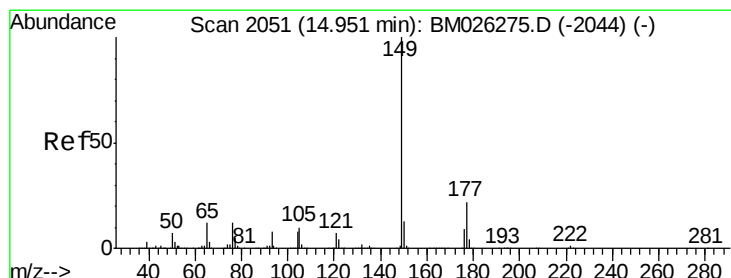
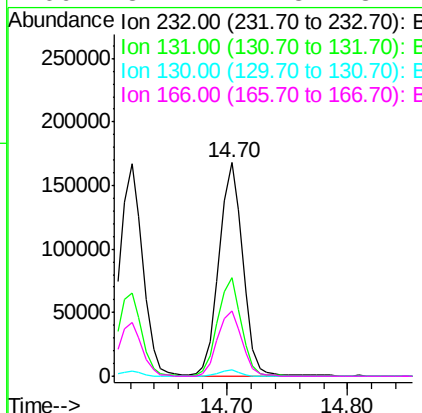
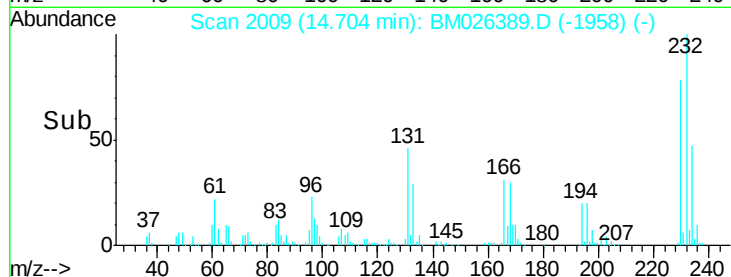
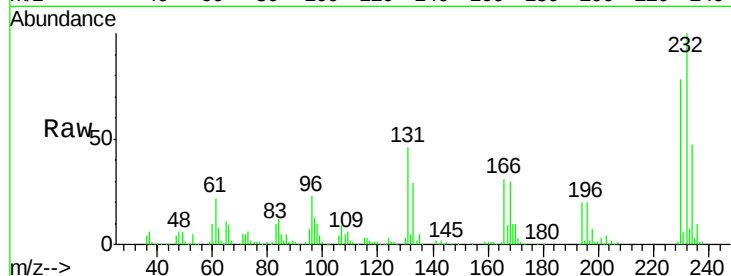
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.846 ng
RT: 14.70 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.4	54.6
130	2.6	2.0	3.0
166	31.7	24.8	37.2

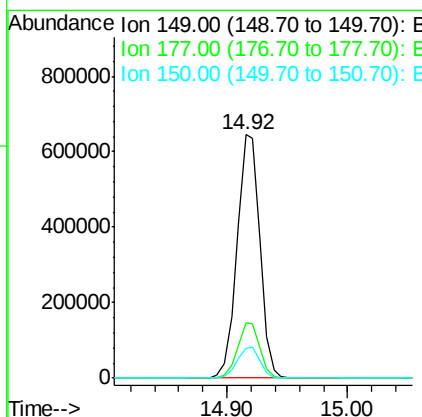
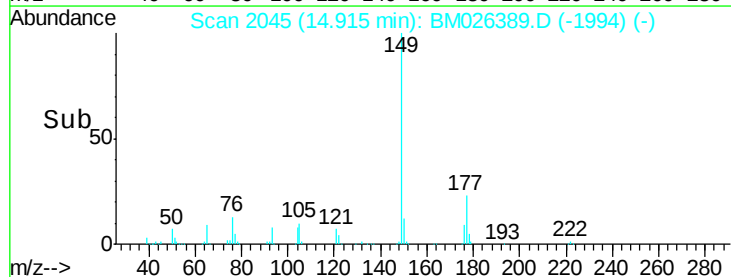
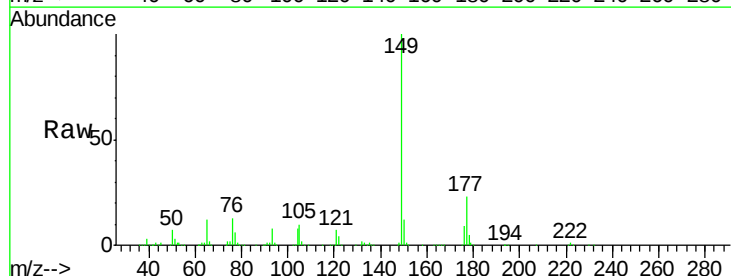
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#60
Diethylphthalate
Concen: 49.399 ng
RT: 14.92 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.6	26.4
150	12.4	9.9	14.9





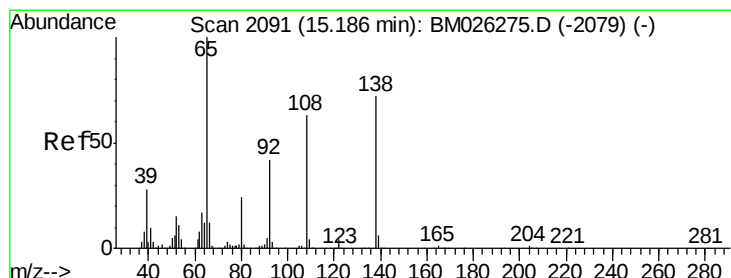
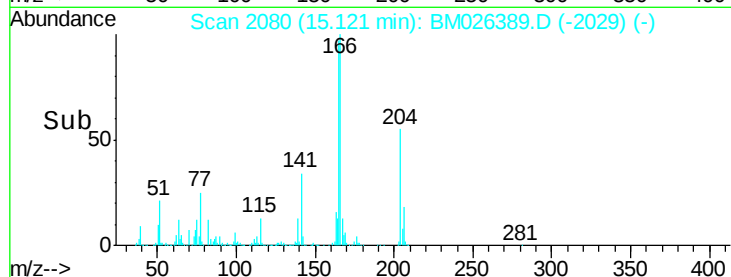
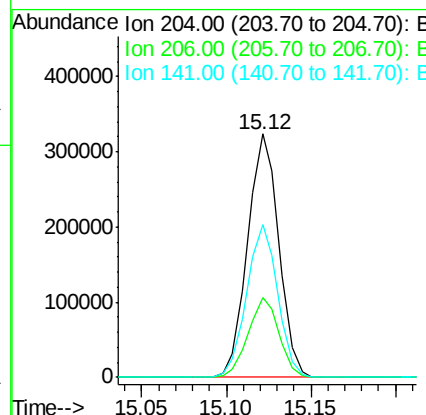
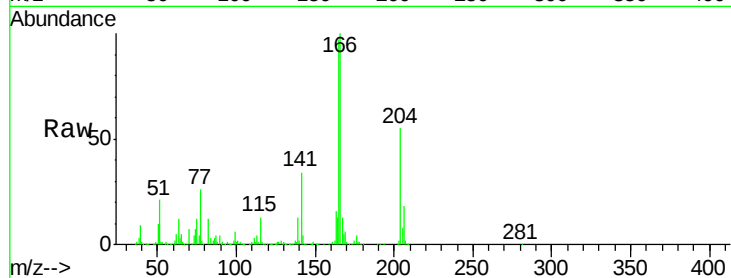
#61
4-Chlorophenyl-phenylether
Concen: 47.635 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.6	40.0	
141	62.5	49.4	74.2	

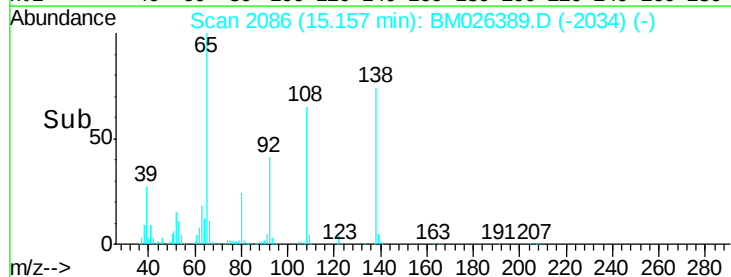
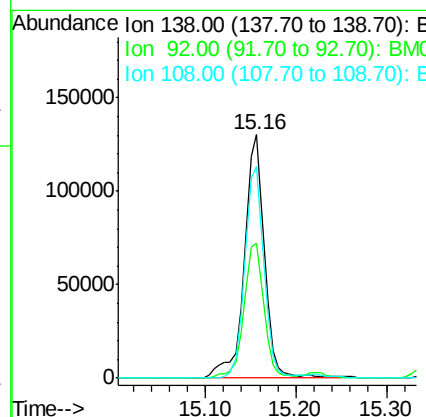
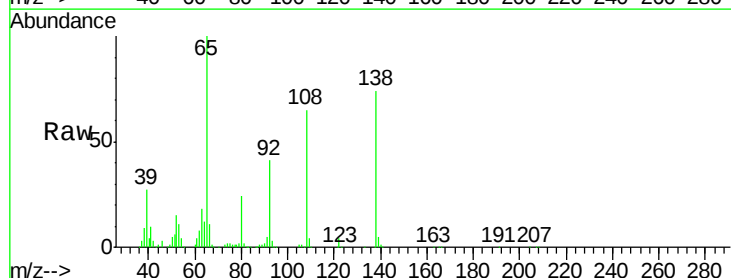
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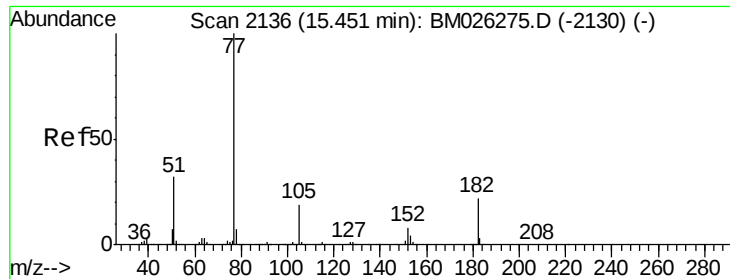
mohammad
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#62
4-Nitroaniline
Concen: 46.565 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.6	37.5	77.5	
108	87.1	66.3	106.3	





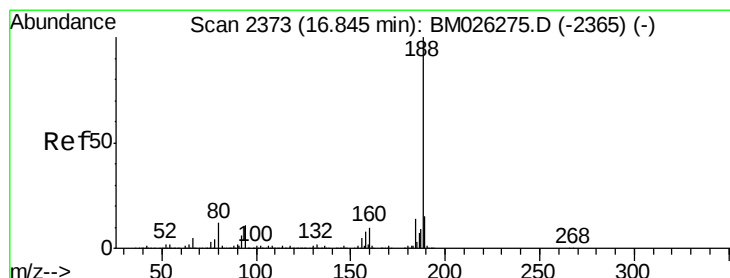
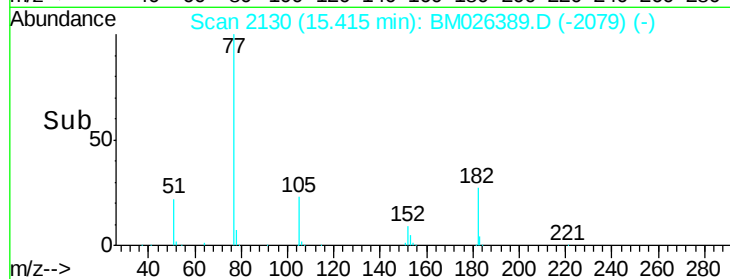
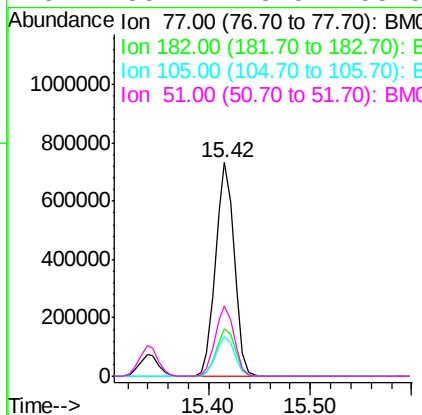
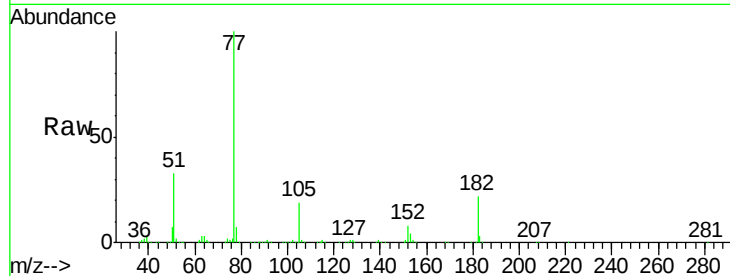
#63
Azobenzene
Concen: 49.790 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.3	2.1	42.1	
105	18.6	0.0	38.3	
51	33.1	13.5	53.5	

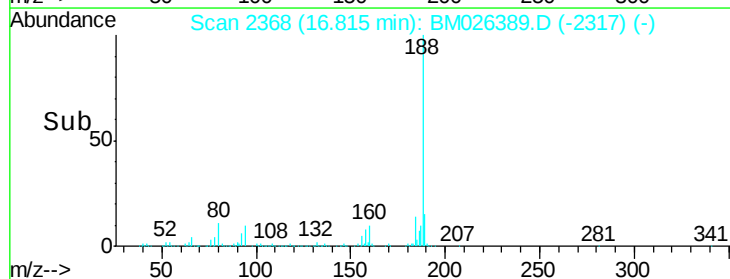
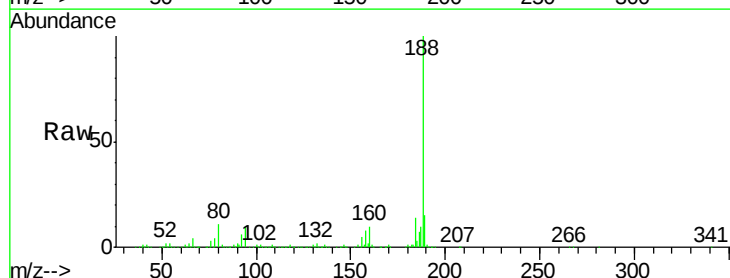
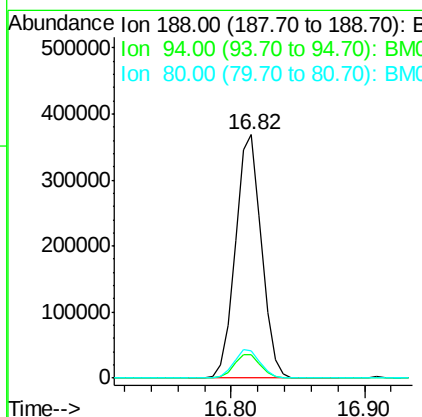
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.8	11.6	
80	11.1	9.5	14.3	





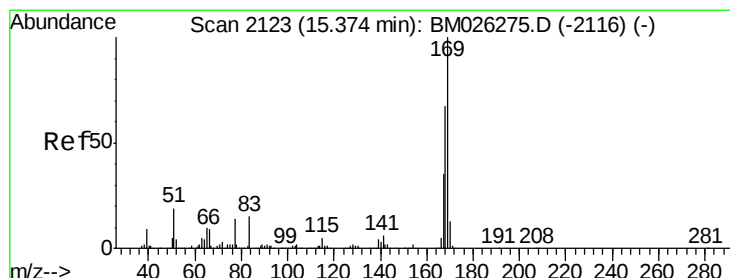
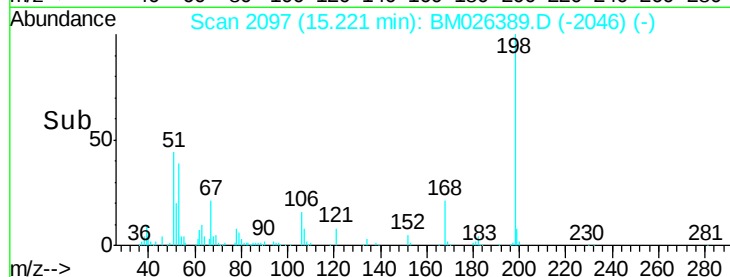
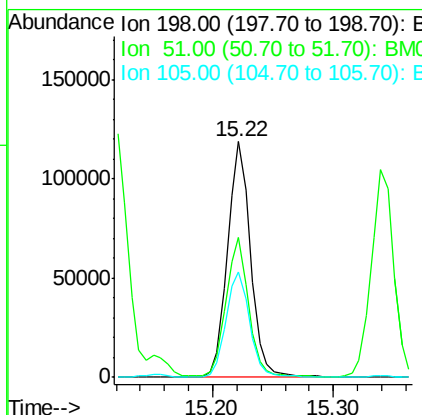
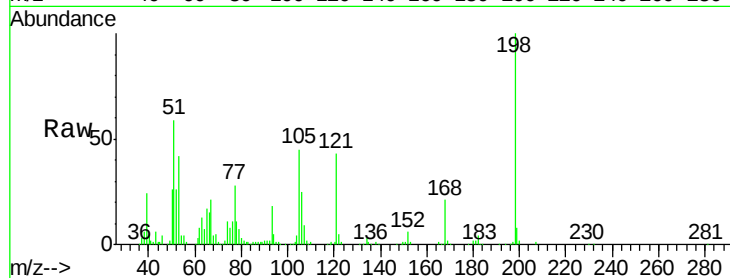
#65
4,6-Dinitro-2-methylphenol
Concen: 52.254 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	157843		
51	59.4	35.6	75.6	
105	44.7	24.3	64.3	

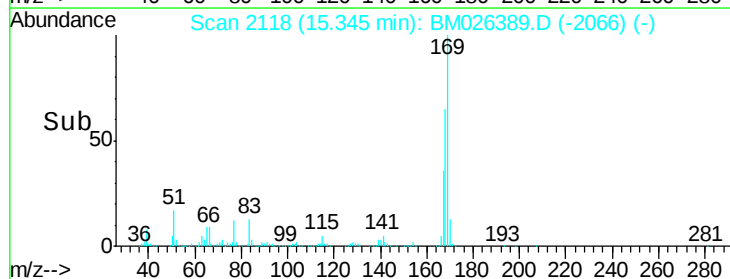
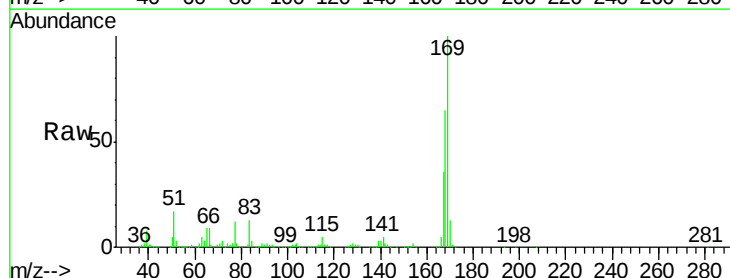
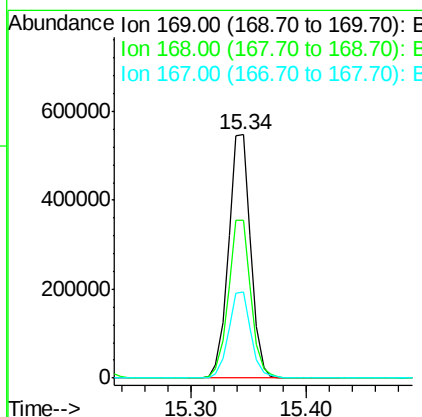
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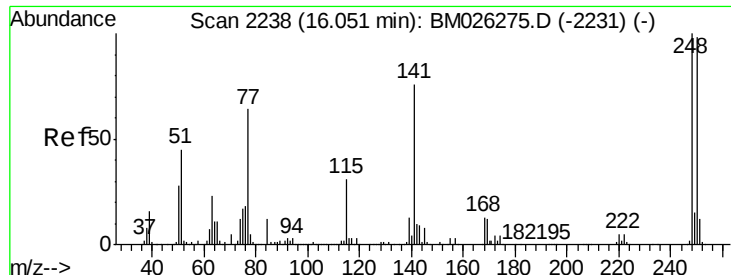
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#66
n-Nitrosodiphenylamine
Concen: 50.126 ng
RT: 15.34 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	721343		
168	64.8	51.6	77.4	
167	35.5	28.2	42.4	





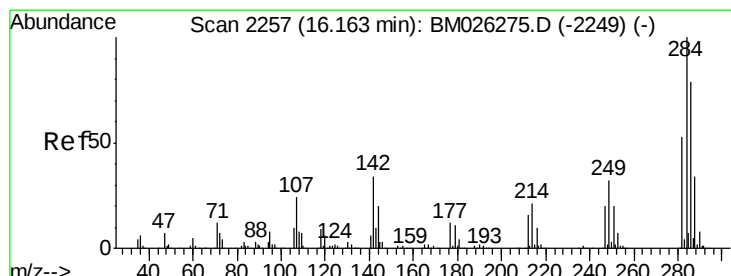
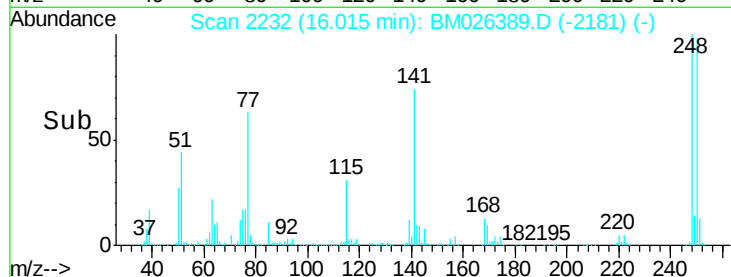
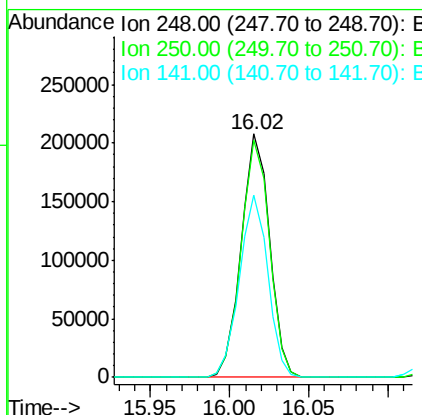
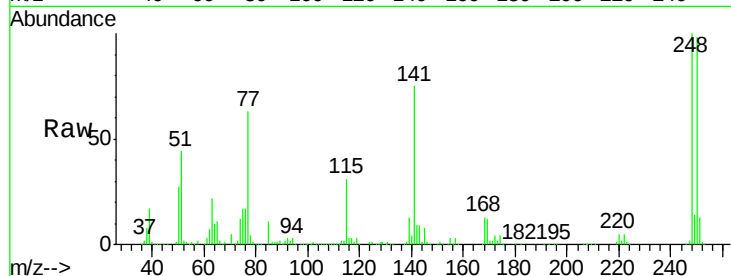
#67
 4-Bromophenyl-phenylether
 Concen: 47.310 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.4	117.6
141	74.7	60.6	91.0

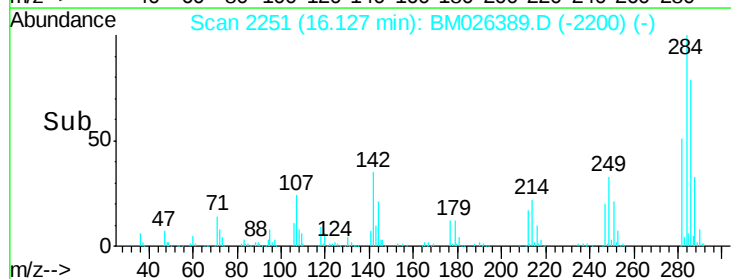
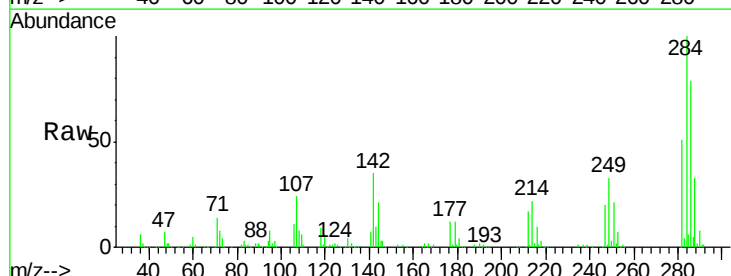
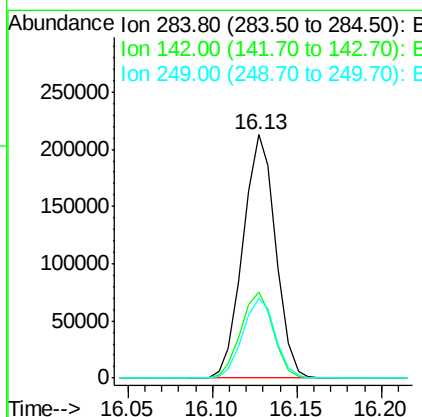
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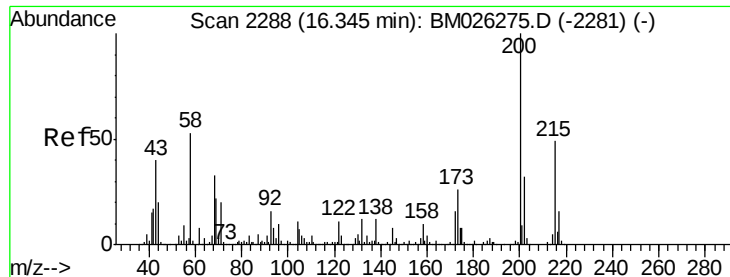
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#68
 Hexachlorobenzene
 Concen: 50.089 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.1	43.7
249	32.6	27.2	40.8





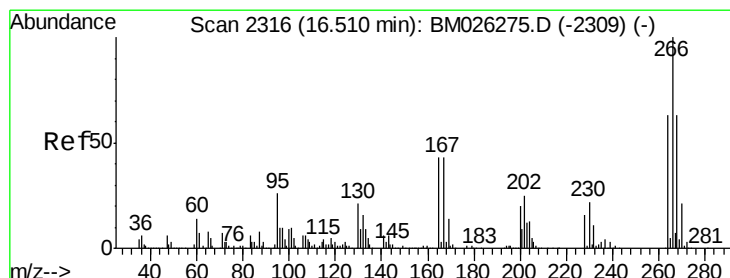
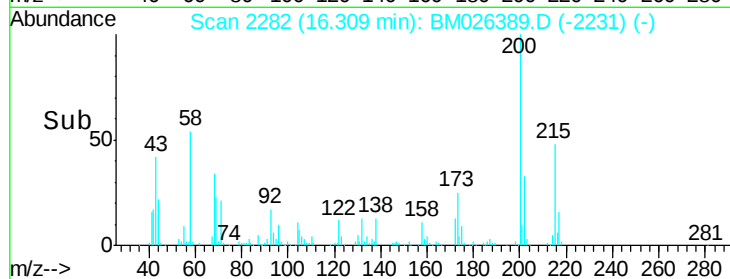
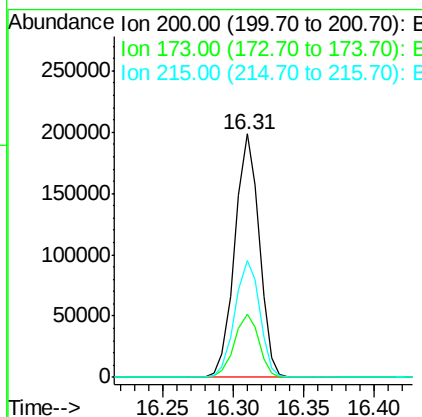
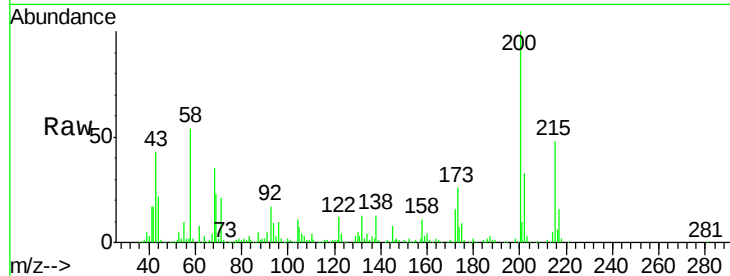
#69
 Atrazine
 Concen: 55.956 ng
 RT: 16.31 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	6.6	46.6
215	48.0	29.8	69.8

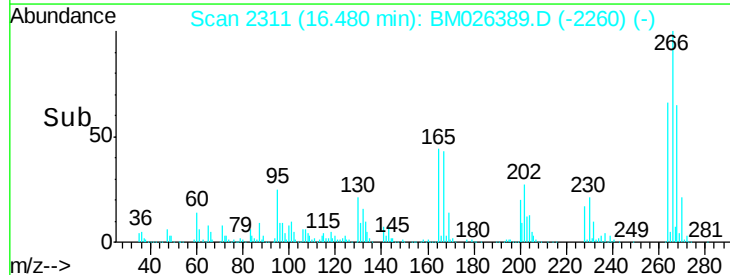
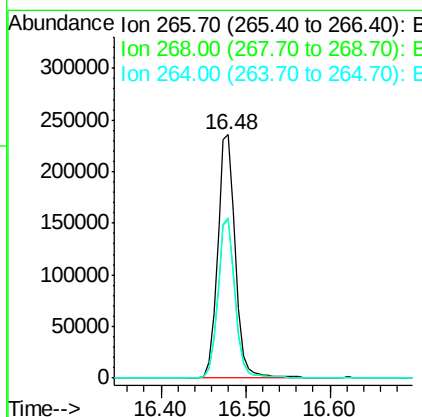
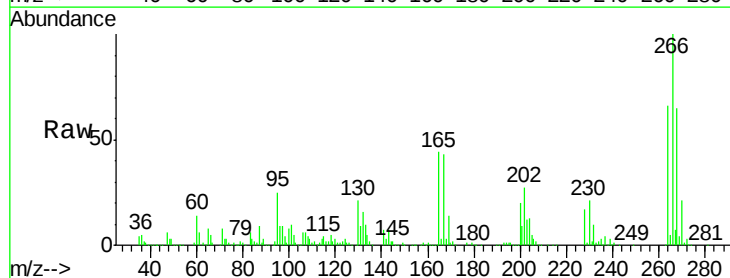
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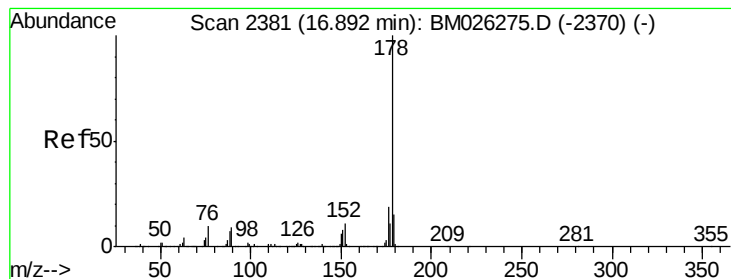
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#70
 Pentachlorophenol
 Concen: 101.046 ng
 RT: 16.48 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.3	50.2	75.4
264	65.7	50.6	75.8





#71

Phenanthrene

Concen: 49.722 ng

RT: 16.86 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:178 Resp: 1286233

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

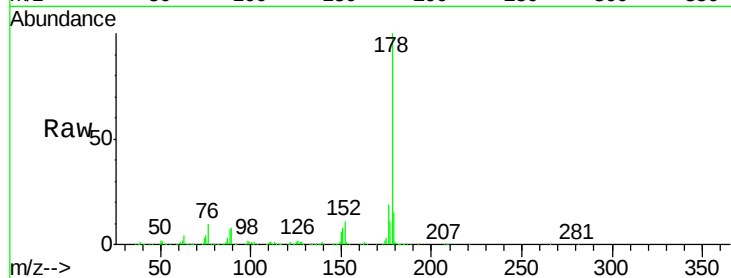
179 15.0 12.3 18.5

Manual Integrations

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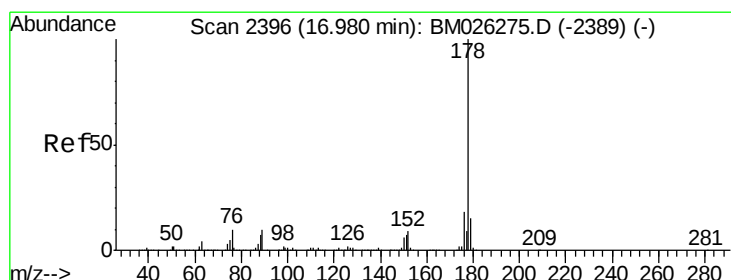
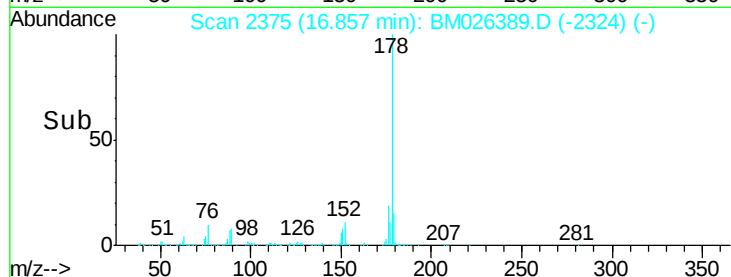
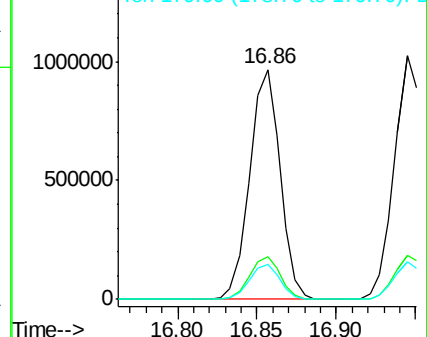
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 51.144 ng

RT: 16.94 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

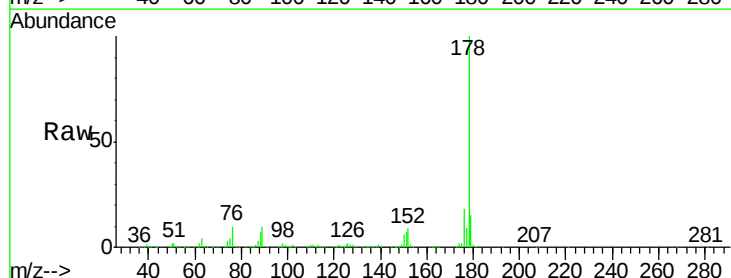
Tgt Ion:178 Resp: 1320422

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

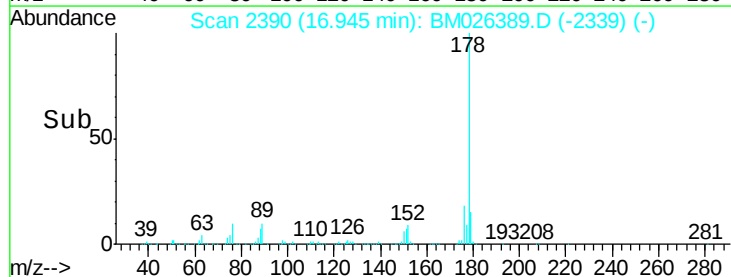
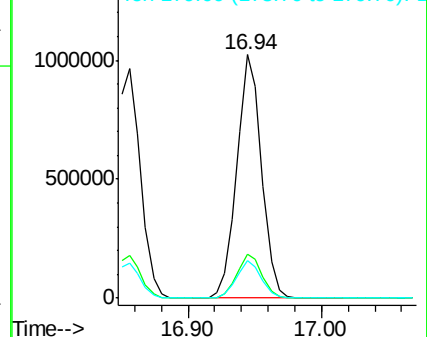
179 15.3 12.3 18.5

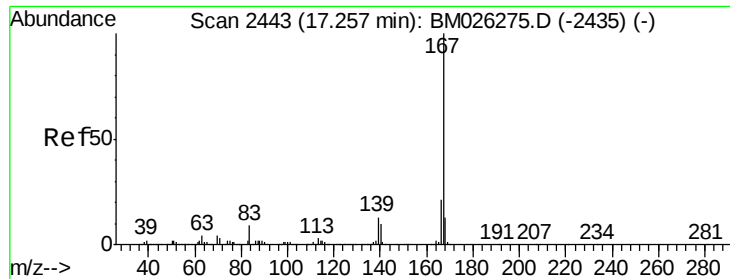


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





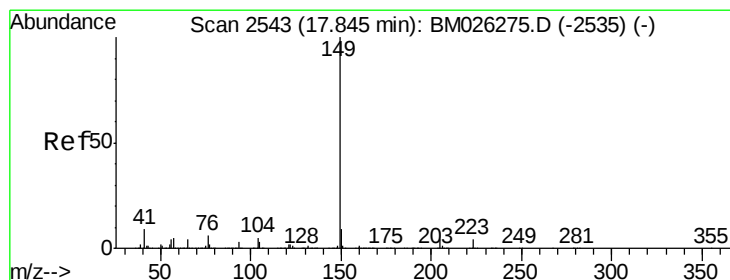
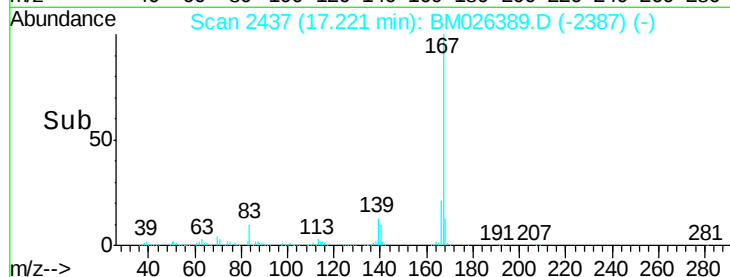
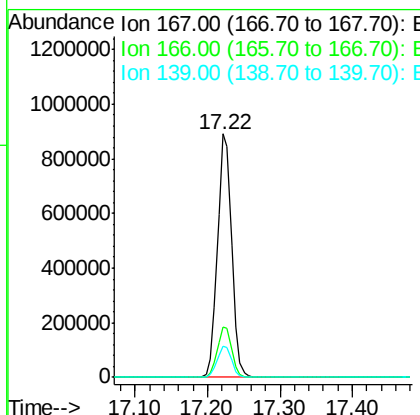
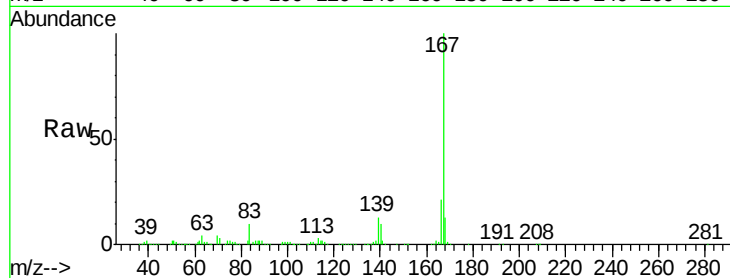
#73
 Carbazole
 Concen: 49.651 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.9	25.3
139	13.0	10.2	15.4

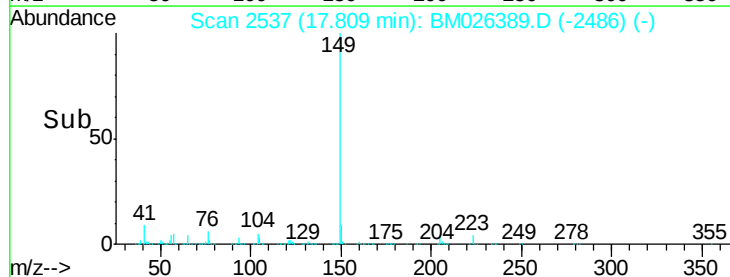
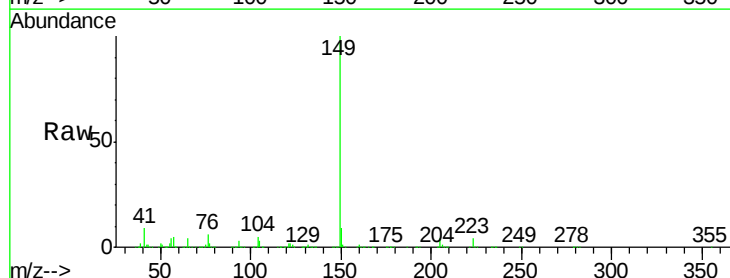
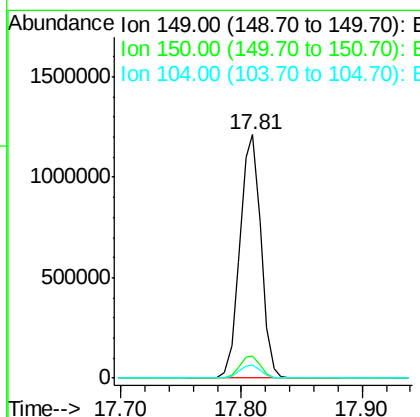
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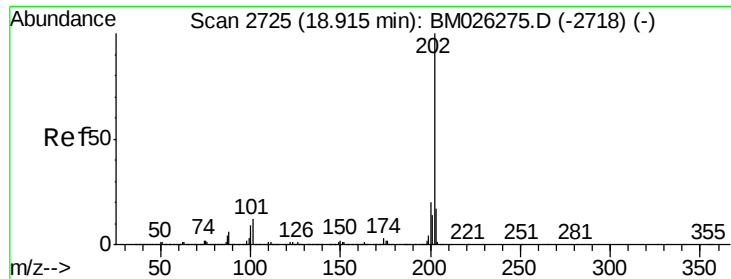
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#74
 Di-n-butylphthalate
 Concen: 50.924 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 52.070 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

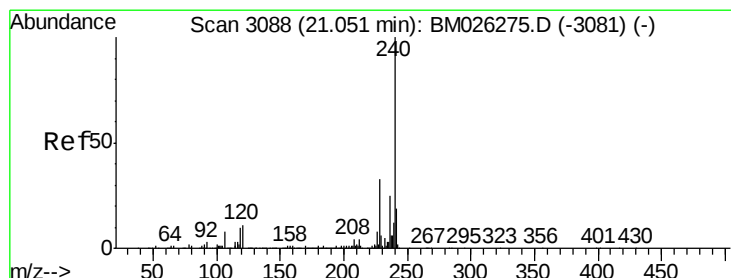
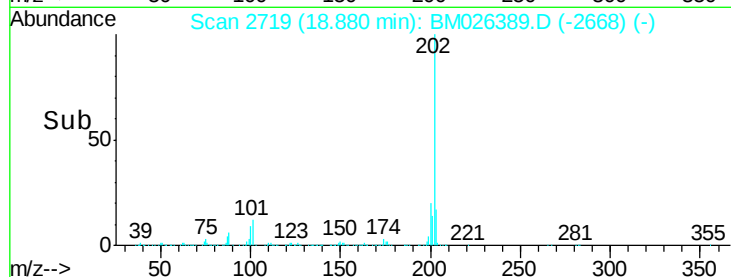
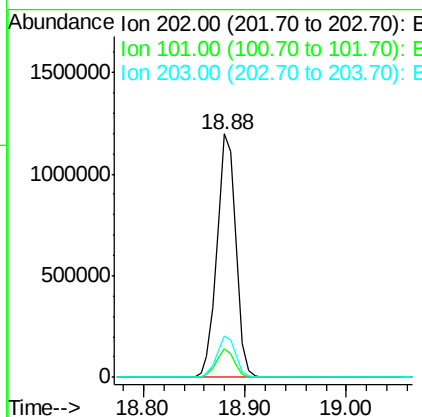
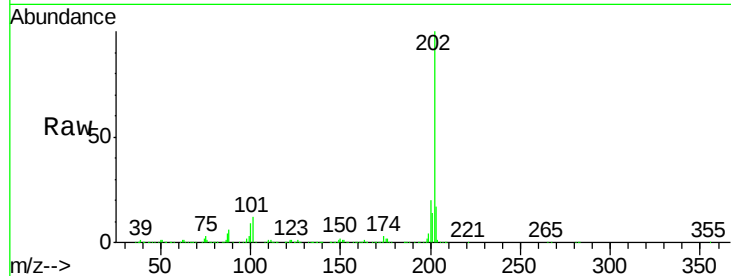
ClientSampleId :

PB129537BS

Tot Ion:	202	Resp:	1544295
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	31.9
203	17.2	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

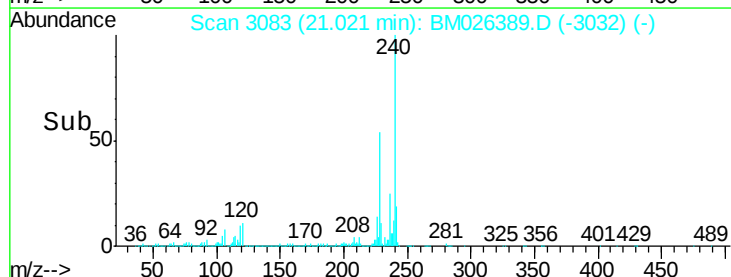
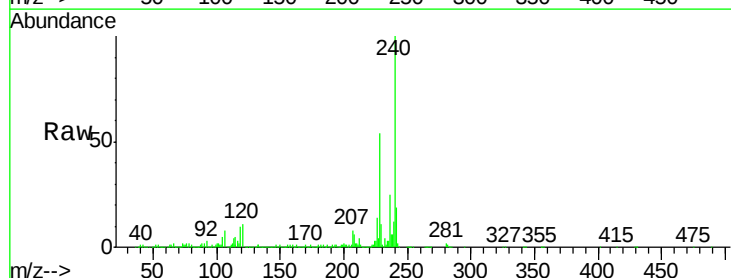
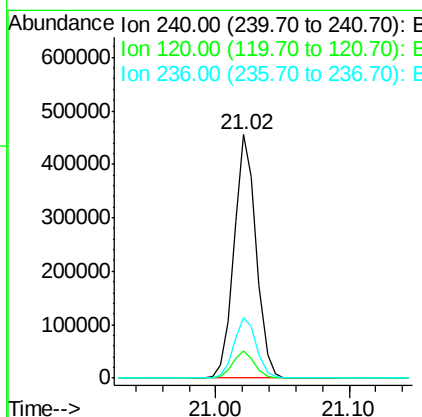
RT: 21.02 min Scan# 3083

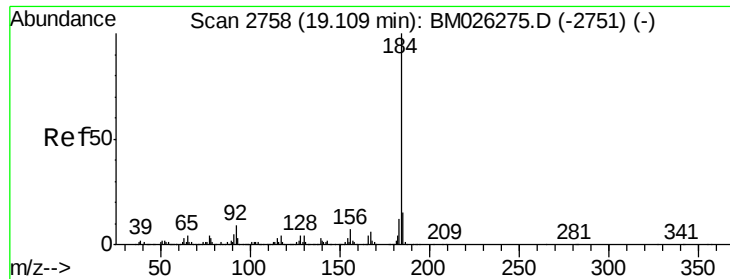
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:	240	Resp:	526005
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.3	13.9
236	25.0	19.4	29.0





#77

Benzidine

Concen: 85.838 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

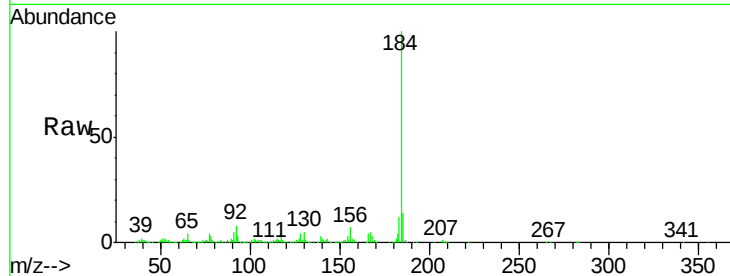
ClientSampleId :

PB129537BS

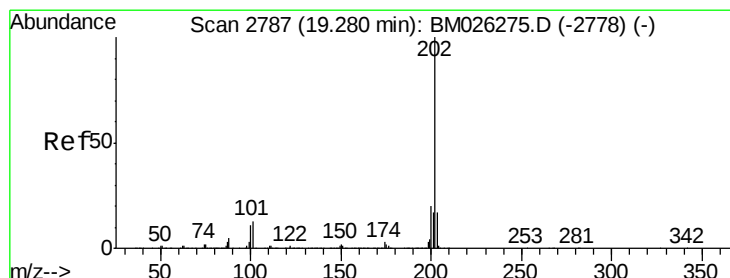
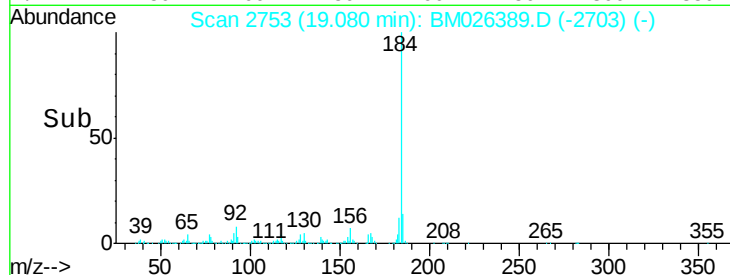
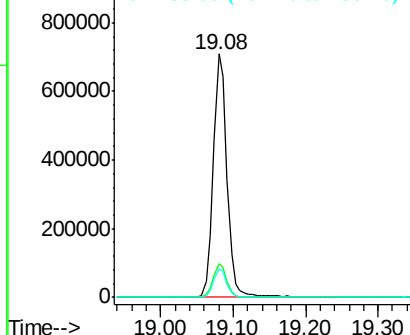
Tot Ion:	184	Resp:	937856
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	11.6	9.4	14.2

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



#78

Pyrene

Concen: 45.288 ng

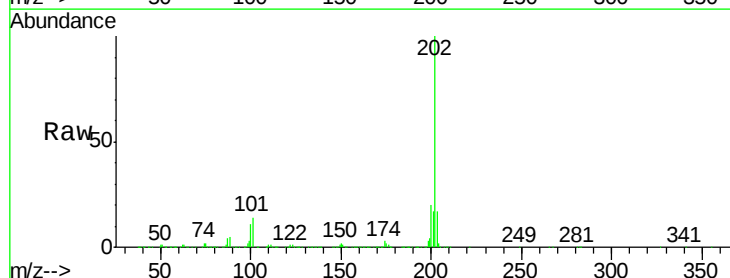
RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

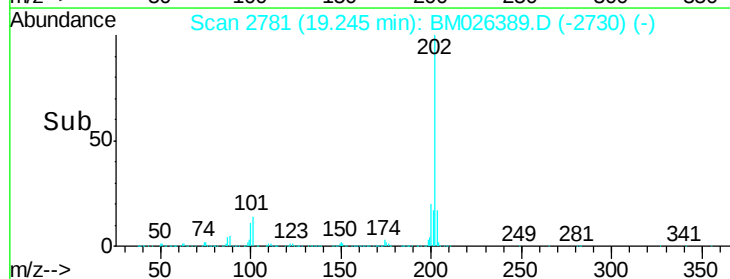
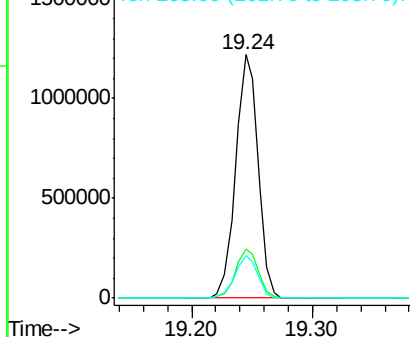
Lab File: BM026389.D

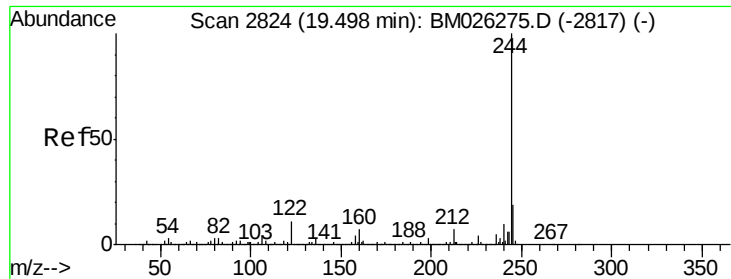
Acq: 15 Jun 2020 13:43

Tgt Ion:	202	Resp:	1573971
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.3	24.5
203	17.5	13.8	20.6



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





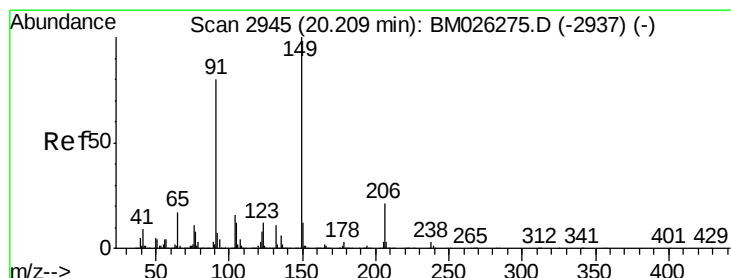
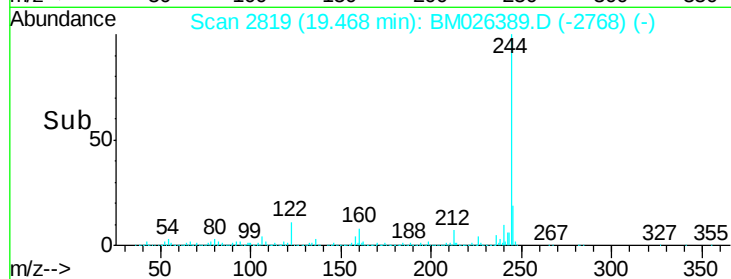
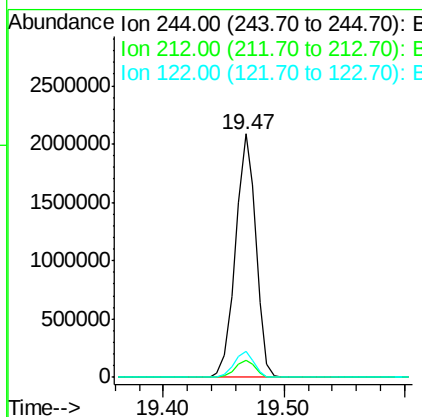
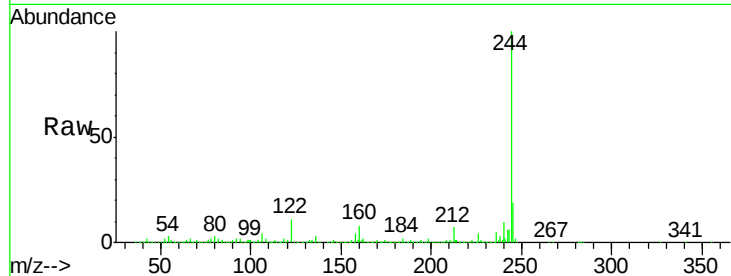
#79
 Terphenyl-d14
 Concen: 90.256 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampled :
 PB129537BS

Tot Ion:244 Resp: 2445684
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.6 8.6 13.0

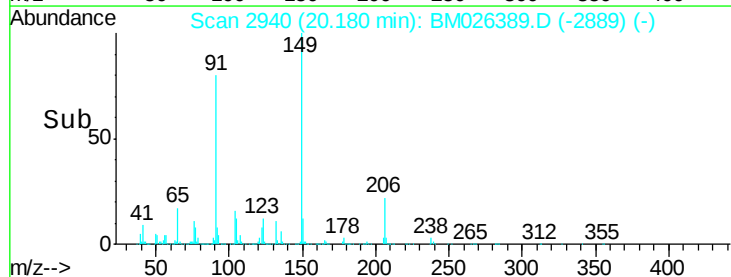
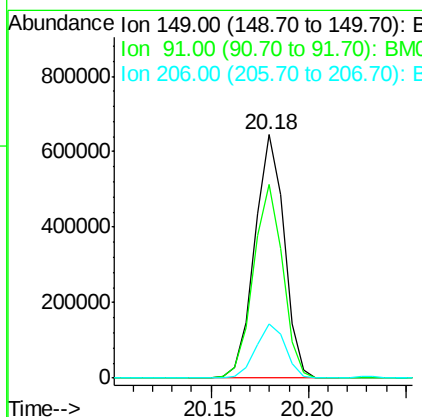
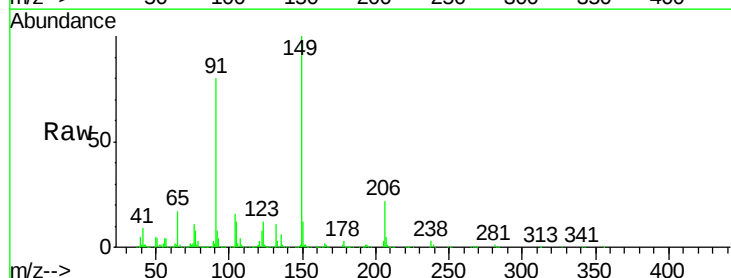
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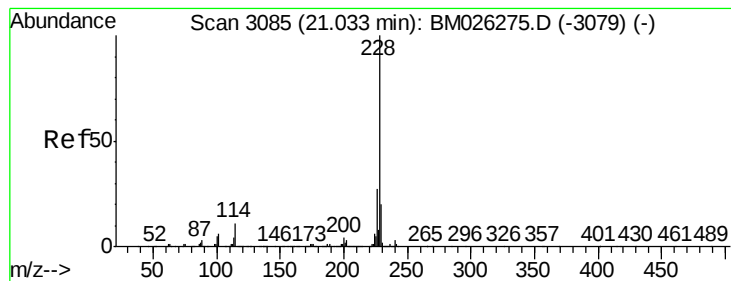
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#80
 Butylbenzylphthalate
 Concen: 48.013 ng
 RT: 20.18 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:149 Resp: 674797
 Ion Ratio Lower Upper
 149 100
 91 79.8 64.6 97.0
 206 22.2 17.6 26.4





#81

Benzo(a)anthracene

Concen: 49.200 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:228 Resp: 1553389

Ion Ratio Lower Upper

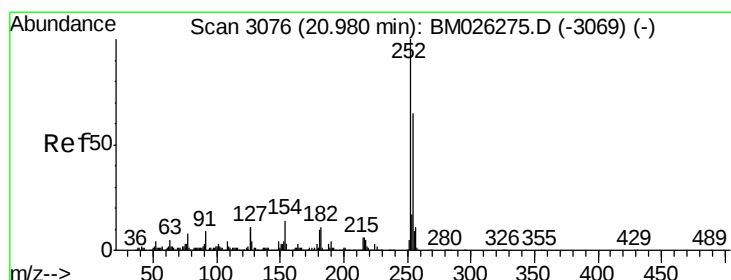
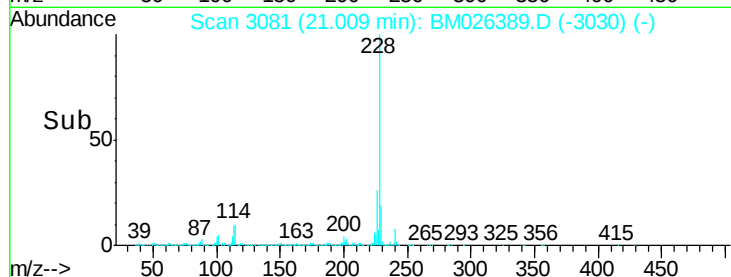
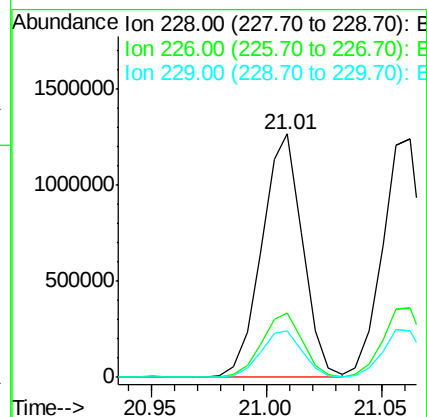
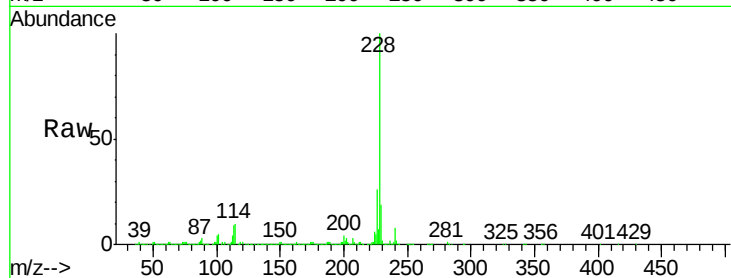
228 100

226 26.3 21.1 31.7

229 19.2 15.7 23.5

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#82

3,3'-Dichlorobenzidine

Concen: 38.215 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

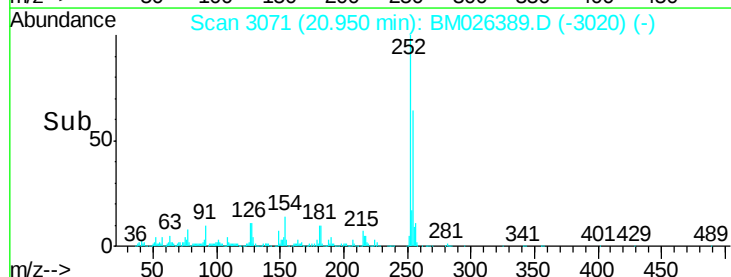
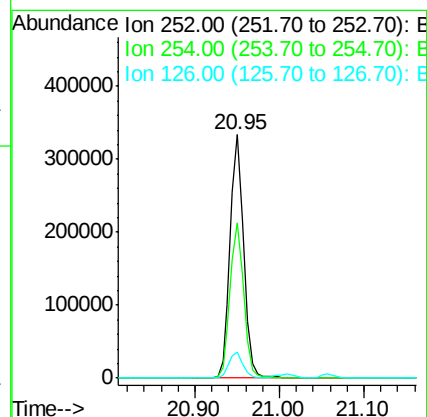
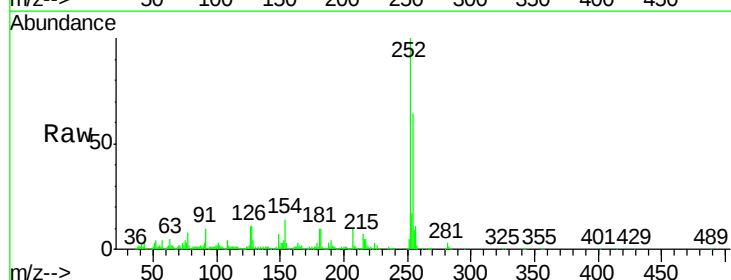
Tgt Ion:252 Resp: 373293

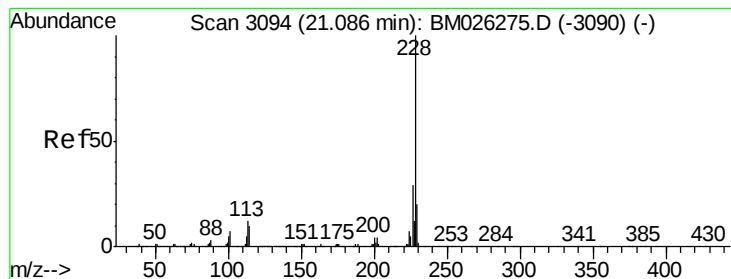
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 10.9 9.2 13.8





#83

Chrysene

Concen: 50.091 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:228 Resp: 1507120

Ion Ratio Lower Upper

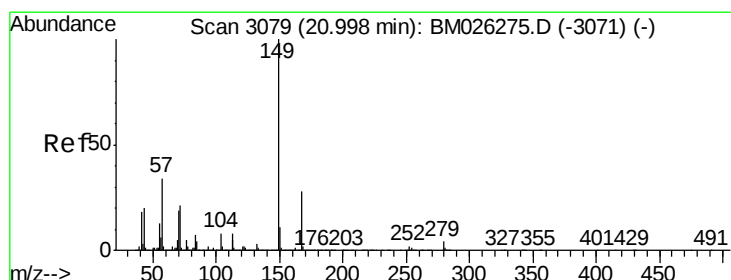
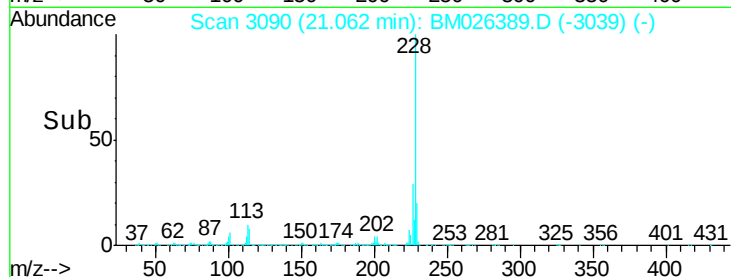
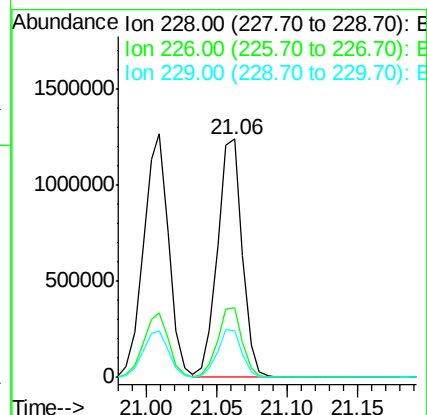
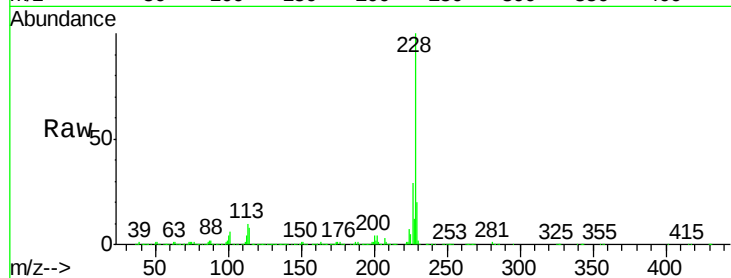
228 100

226 29.4 23.8 35.6

229 19.5 15.5 23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.675 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

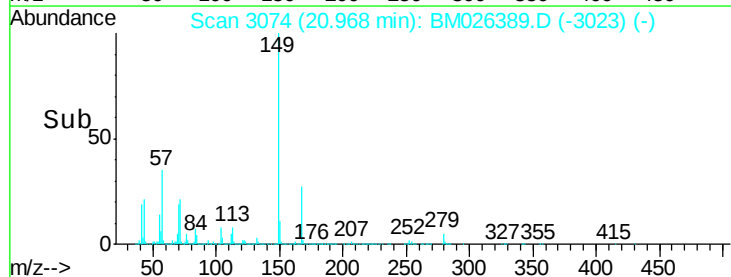
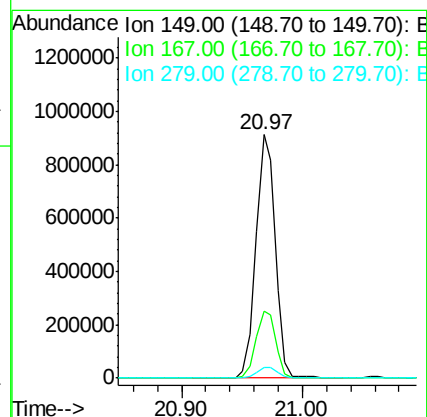
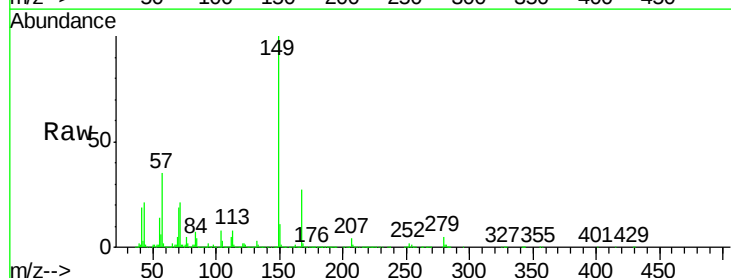
Tgt Ion:149 Resp: 1015511

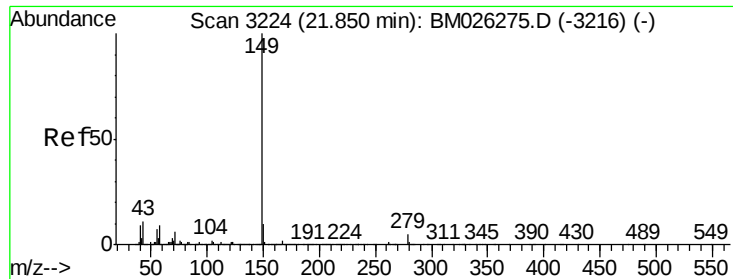
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 56.716 ng

RT: 21.82 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

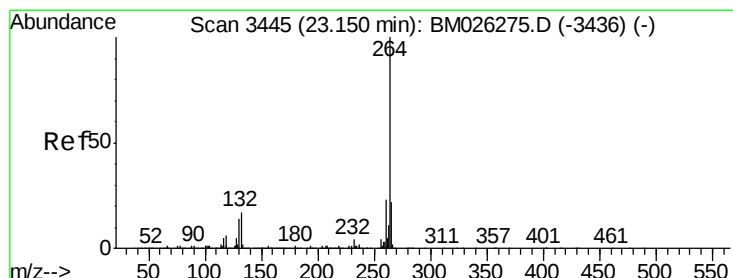
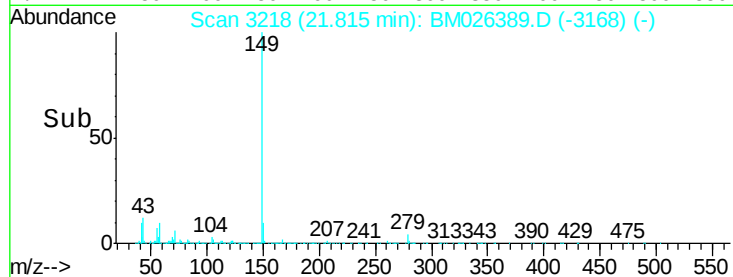
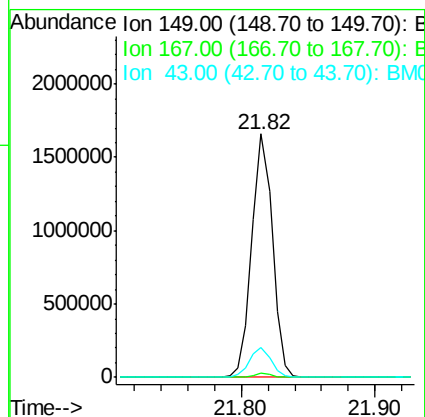
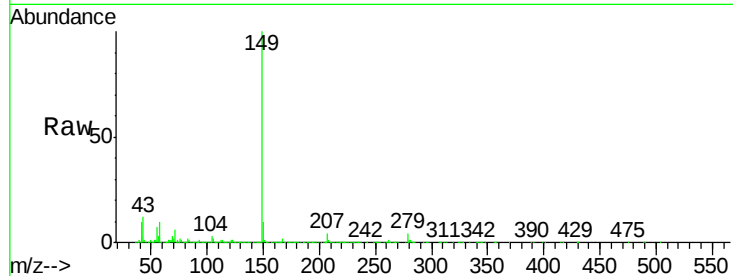
ClientSampleId :

PB129537BS

Tot Ion:	149	Resp:	1753337
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.6	10.3	15.5

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#86

Perylene-d12

Concen: 20.000 ng

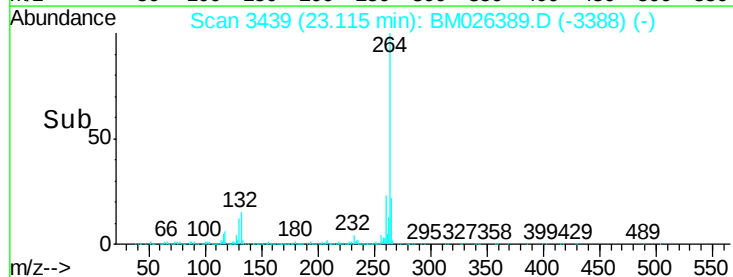
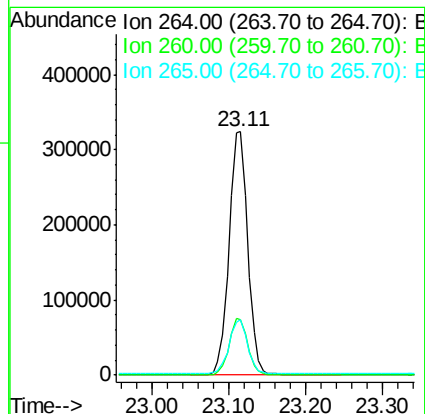
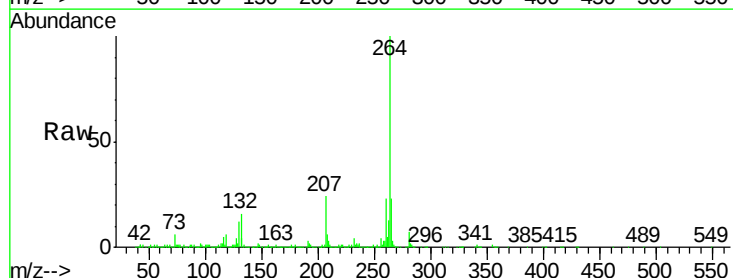
RT: 23.11 min Scan# 3439

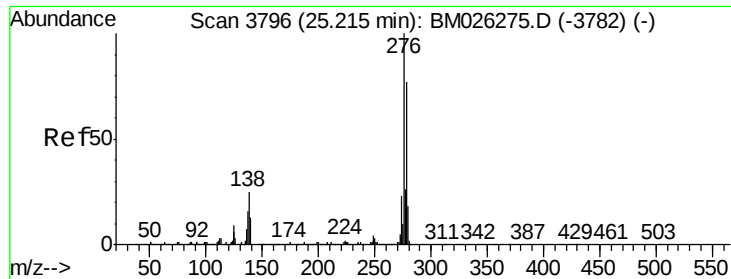
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:	264	Resp:	550875
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	22.7	17.8	26.6





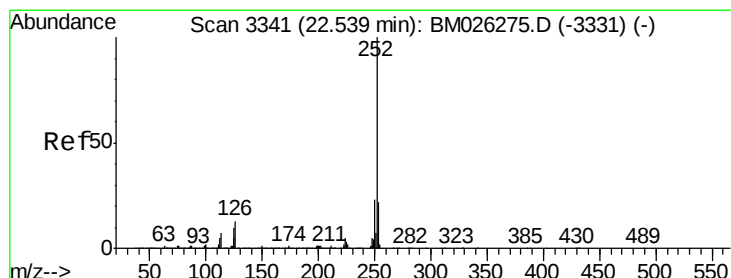
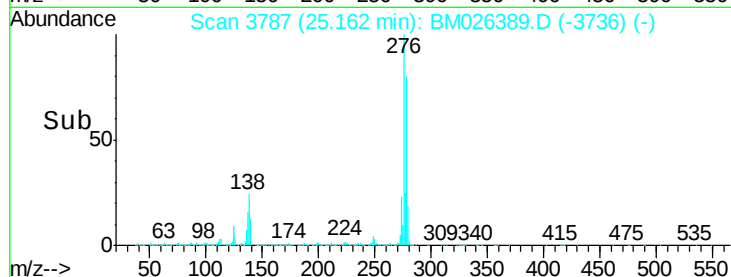
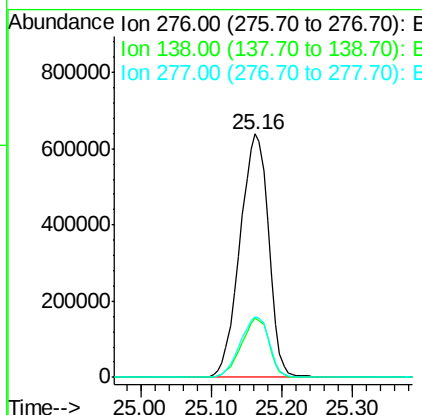
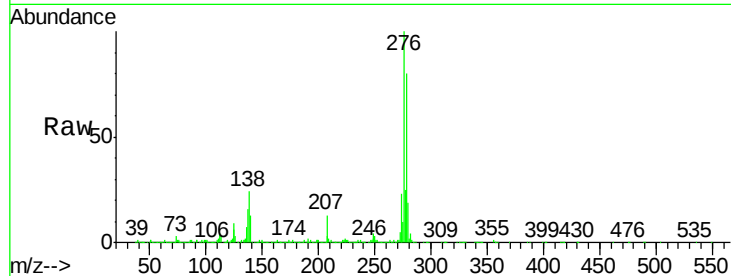
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.704 ng
 RT: 25.16 min Scan# 3787
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	25.2	20.2	30.4

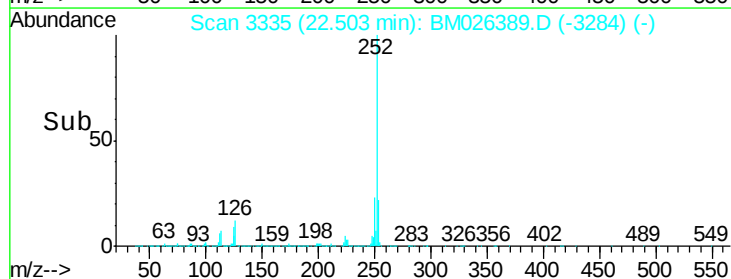
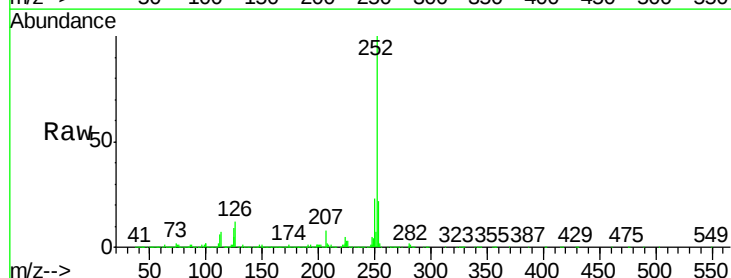
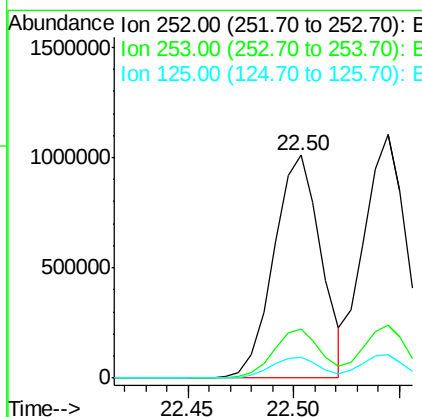
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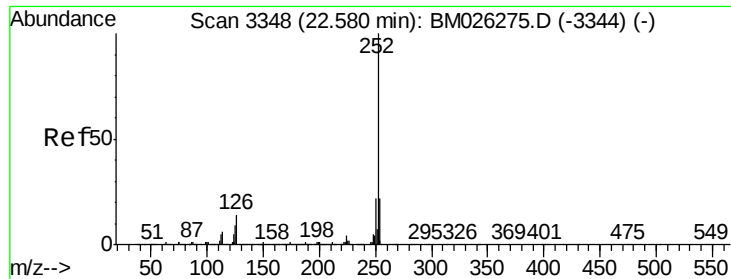
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 47.402 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.3	8.0	12.0





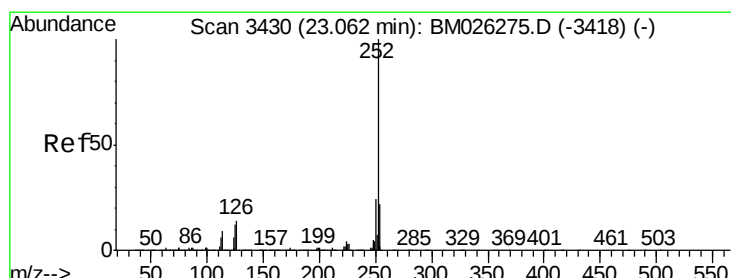
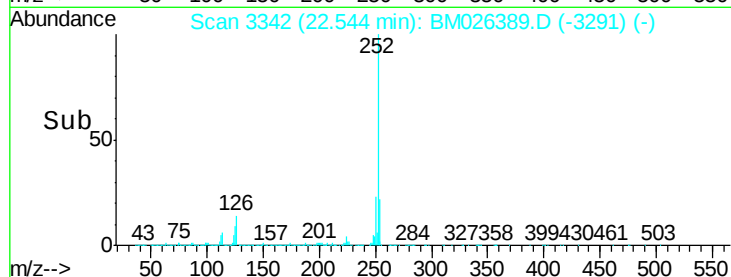
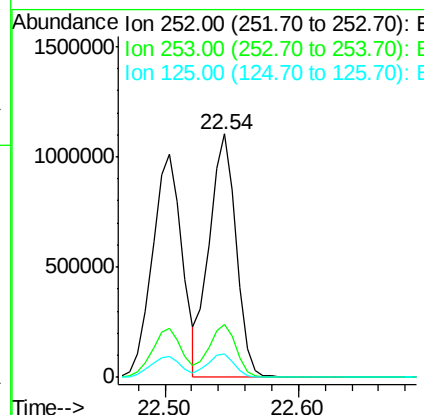
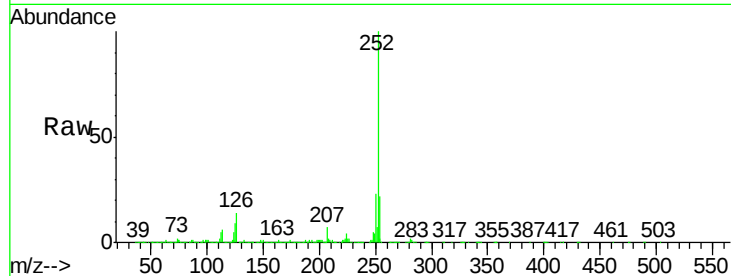
#89
Benzo(k)fluoranthene
Concen: 48.251 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.5	7.8	11.8

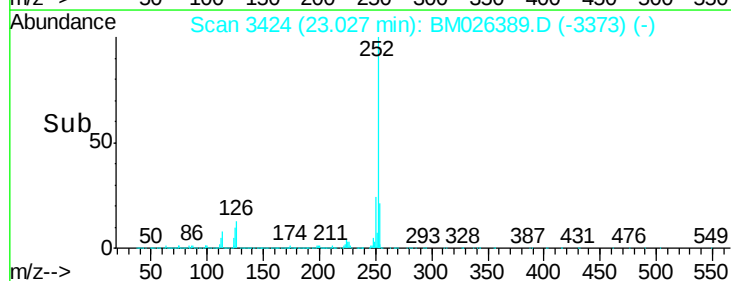
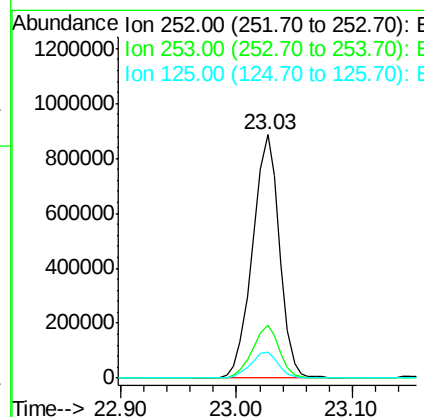
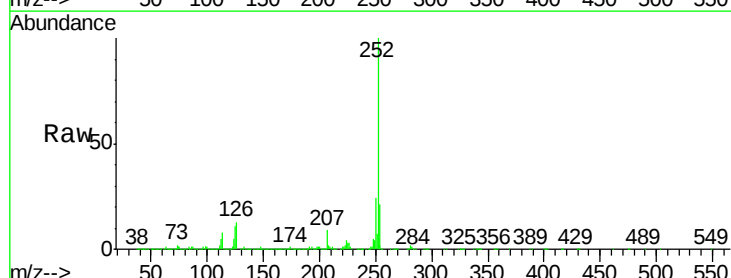
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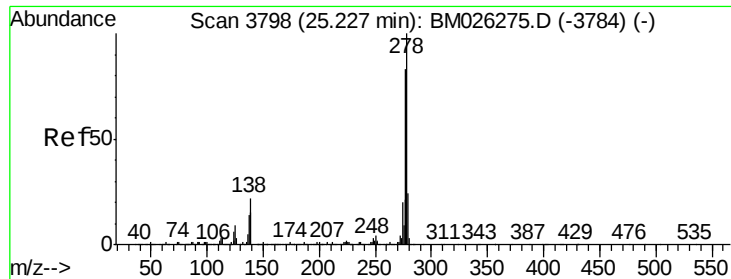
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#90
Benzo(a)pyrene
Concen: 48.825 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.5	8.6	12.8





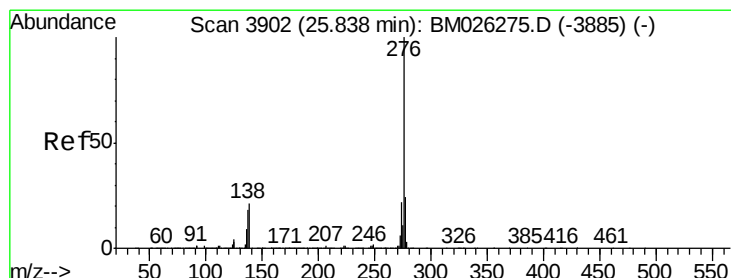
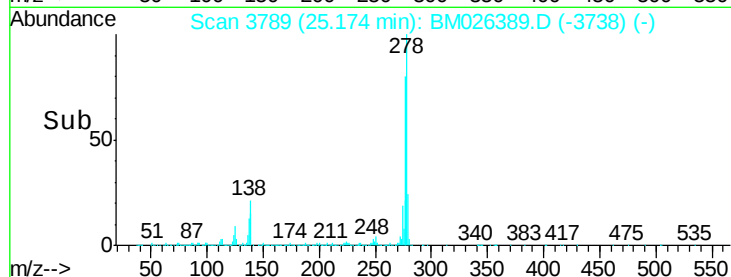
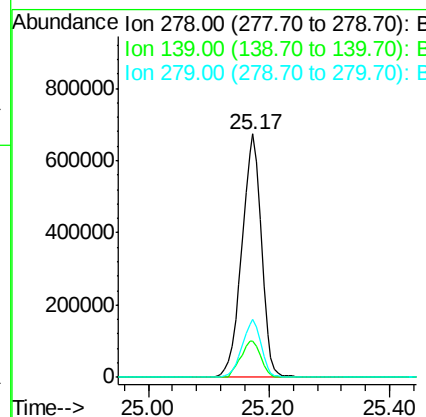
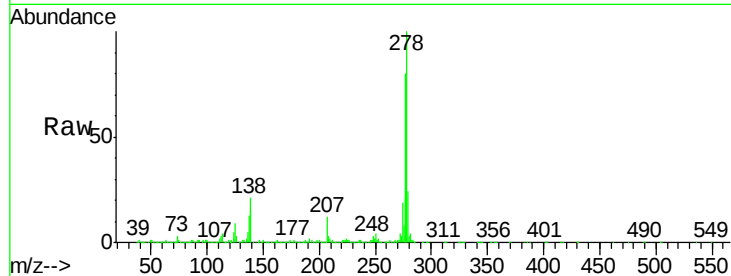
#91
Dibenzo(a,h)anthracene
Concen: 57.100 ng
RT: 25.17 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.3	18.5
279	23.9	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 58.228 ng
RT: 25.78 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.5	16.2	24.4

