

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026364.D
 Acq On : 11 Jun 2020 20:02
 Operator : JU/CG
 Sample : L2954-02MS 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Manual Integrations
 APPROVED

Quant Time: Jun 12 01:59:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	171035	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	708043	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	421681	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	833206	20.00	ng	0.00
76) Chrysene-d12	21.04	240	790726	20.00	ng	0.00
86) Perylene-d12	23.14	264	862179	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	369507	38.20	ng	0.00
7) Phenol-d6	6.63	99	512332	36.57	ng	0.00
23) Nitrobenzene-d5	8.57	82	336793	23.36	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	176830	34.62	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	711106	25.60	ng	0.00
79) Terphenyl-d14	19.49	244	981451	24.09	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	55651	12.760	ng	99
3) Pyridine	3.42	79	150936	11.782	ng	92
4) n-Nitrosodimethylamine	3.33	42	83204	13.118	ng	# 93
6) Aniline	6.77	93	170767	9.294	ng	98
8) 2-Chlorophenol	7.00	128	185108	16.590	ng	96
9) Benzaldehyde	6.58	77	125911	14.096	ng	95
10) Phenol	6.66	94	248679	16.670	ng	96
11) bis(2-Chloroethyl)ether	6.87	93	185036	15.399	ng	94
12) 1,3-Dichlorobenzene	7.31	146	196296	15.890	ng	98
13) 1,4-Dichlorobenzene	7.46	146	201756	16.034	ng	99
14) 1,2-Dichlorobenzene	7.77	146	196358	15.975	ng	97
15) Benzyl Alcohol	7.67	79	170278	14.315	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.96	45	307310	13.694	ng	95
17) 2-Methylphenol	7.88	107	162023	14.860	ng	97
18) Hexachloroethane	8.47	117	52304	10.976	ng	95
19) n-Nitroso-di-n-propylamine	8.23	70	155417	14.238	ng	97
20) 3+4-Methylphenols	8.21	107	215351	14.491	ng	98
22) Acetophenone	8.24	105	271559	14.916	ng	98
24) Nitrobenzene	8.61	77	224804	14.892	ng	97
25) Isophorone	9.13	82	400168	14.771	ng	99
26) 2-Nitrophenol	9.32	139	74487	12.468	ng	97
27) 2,4-Dimethylphenol	9.39	122	163791	17.367	ng	99
28) bis(2-Chloroethoxy)methane	9.62	93	236888	15.412	ng	99
29) 2,4-Dichlorophenol	9.85	162	170079	16.436	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	185794	16.374	ng	95
31) Naphthalene	10.23	128	573994	16.087	ng	99
32) Benzoic acid	9.54	122	107589	17.823	ng	96
33) 4-Chloroaniline	10.36	127	147768	9.495	ng	98
34) Hexachlorobutadiene	10.52	225	115800	16.165	ng	98
35) Caprolactam	11.14	113	53669m	14.762	ng	
36) 4-Chloro-3-methylphenol	11.50	107	198023	15.704	ng	99
37) 2-Methylnaphthalene	11.86	142	406778	15.998	ng	98
38) 1-Methylnaphthalene	12.08	142	385649	16.011	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	202577	16.877	ng	98

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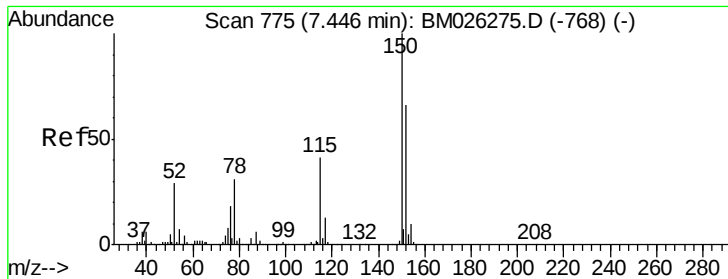
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.50	196	137179	16.884	ng	99
44) 2,4,5-Trichlorophenol	12.57	196	145166	15.393	ng	98
46) 1,1'-Biphenyl	12.90	154	496578	16.797	ng	100
47) 2-Chloronaphthalene	12.93	162	386263	16.086	ng	100
48) 2-Nitroaniline	13.15	65	155344	16.323	ng	96
49) Acenaphthylene	13.79	152	614048	15.988	ng	100
50) Dimethylphthalate	13.55	163	614819	19.934	ng	100
51) 2,6-Dinitrotoluene	13.67	165	93754	13.853	ng	92
52) Acenaphthene	14.14	154	369697	16.034	ng	99
53) 3-Nitroaniline	13.99	138	103294	13.706	ng	100
55) Dibenzofuran	14.48	168	576832	15.527	ng	99
56) 4-Nitrophenol	14.33	139	171815	28.748	ng	96
57) 2,4-Dinitrotoluene	14.47	165	120642	12.820	ng	98
58) Fluorene	15.13	166	469408	15.556	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	126123	15.635	ng	98
60) Diethylphthalate	14.93	149	479485	15.263	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	236942	14.804	ng	98
62) 4-Nitroaniline	15.17	138	119827	14.909	ng	99
63) Azobenzene	15.43	77	496079	14.433	ng	98
66) n-Nitrosodiphenylamine	15.36	169	405193	16.787	ng	98
67) 4-Bromophenyl-phenylether	16.03	248	145493	15.862	ng	100
68) Hexachlorobenzene	16.15	284	151785	15.859	ng	97
69) Atrazine	16.33	200	128422	17.809	ng	98
70) Pentachlorophenol	16.50	266	169288	29.372	ng	100
71) Phenanthrene	16.87	178	769256	17.729	ng	99
72) Anthracene	16.96	178	729324	16.842	ng	99
73) Carbazole	17.24	167	634437	15.449	ng	100
74) Di-n-butylphthalate	17.83	149	809915	16.724	ng	100
75) Fluoranthene	18.90	202	982536	19.751	ng	99
77) Benzidine	19.10	184	265243	16.149	ng	99
78) Pyrene	19.27	202	976769	18.696	ng	99
80) Butylbenzylphthalate	20.20	149	347010	16.424	ng	94
81) Benzo(a)anthracene	21.03	228	867688	18.281	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	249313	16.978	ng	98
83) Chrysene	21.08	228	858213	18.974	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	519065	17.230	ng	99
85) Di-n-octyl phthalate	21.83	149	890392	19.160	ng	# 99
87) Indeno(1,2,3-cd)pyrene	25.21	276	977058	19.590	ng	98
88) Benzo(b)fluoranthene	22.53	252	977247	18.842	ng	98
89) Benzo(k)fluoranthene	22.57	252	799172	15.860	ng	98
90) Benzo(a)pyrene	23.06	252	835256	18.132	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	758403	18.215	ng	99
92) Benzo(g,h,i)perylene	25.83	276	825765	20.841	ng	99

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



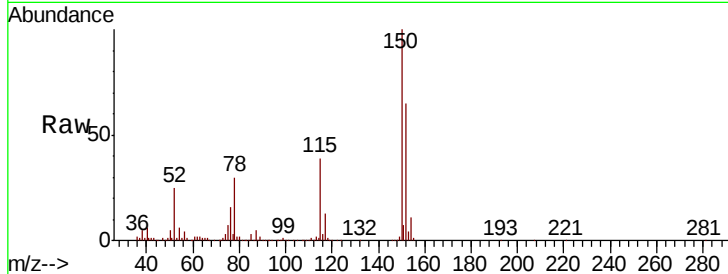
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

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239-355MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.1	183.1
115	60.2	49.7	74.5

Manual Integrations
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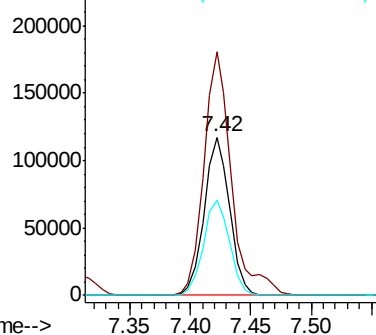


Abundance

Ion 152.00 (151.70 to 152.70): E

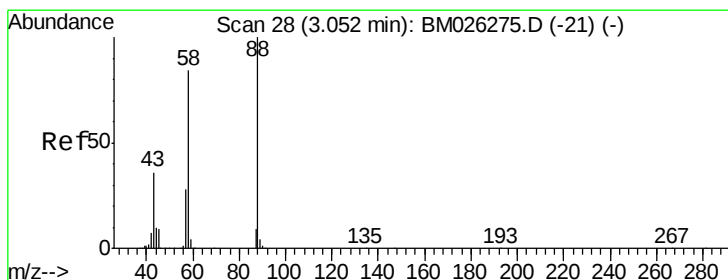
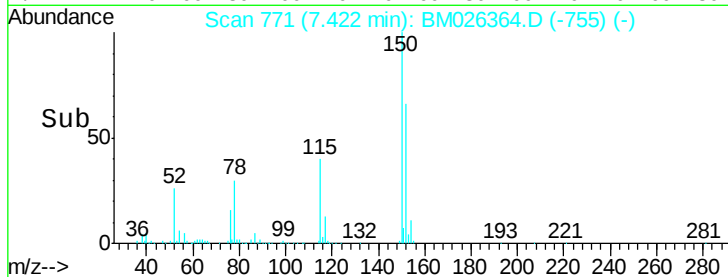
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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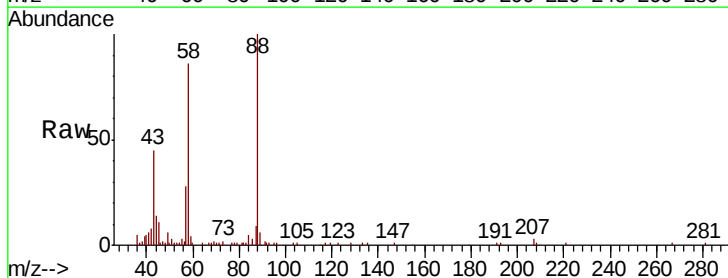
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#2

1,4-Dioxane
Concen: 12.760 ng
RT: 3.03 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	69.0	103.6
43	36.4	28.6	43.0

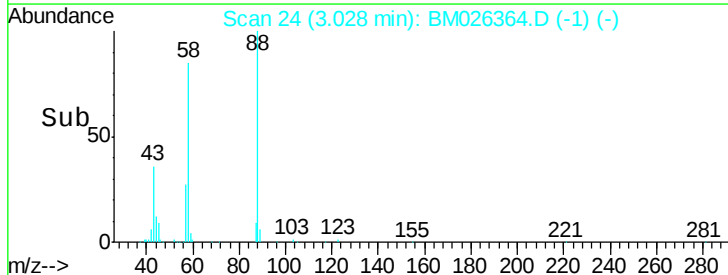
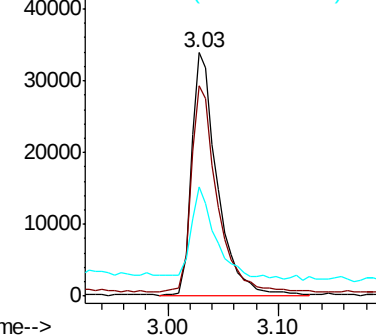


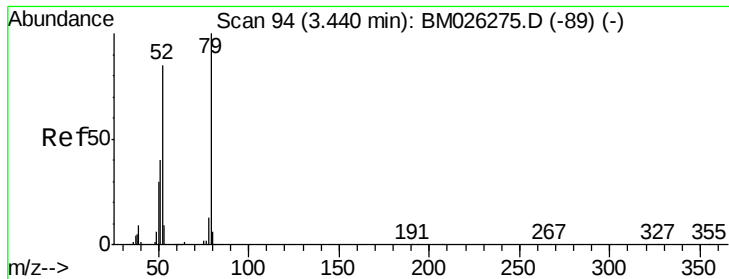
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



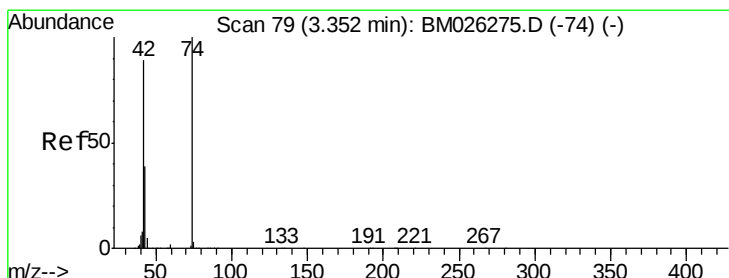
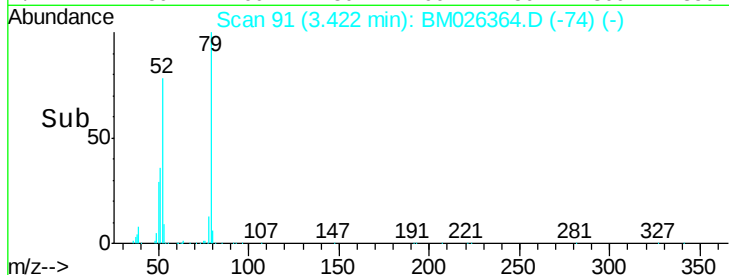
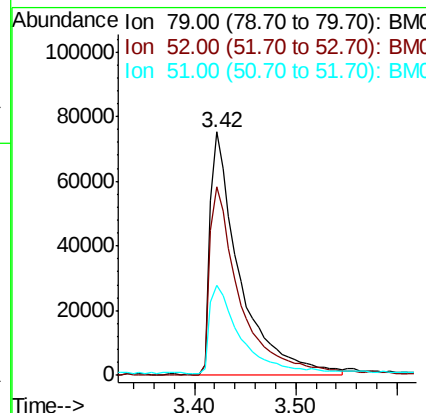
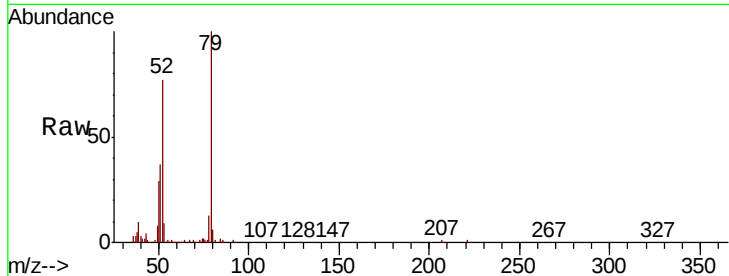


#3
 Pvridine
 Concen: 11.782 ng
 RT: 3.42 min Scan# 91
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
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 239-355MS

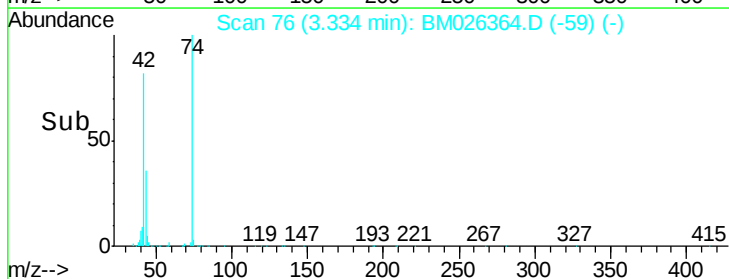
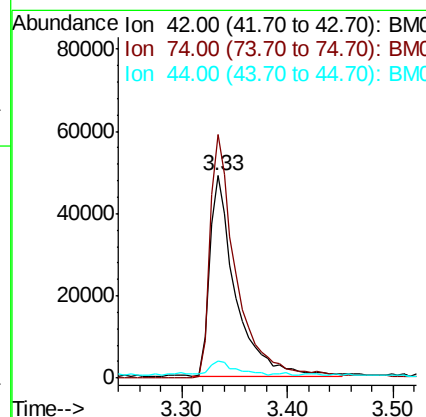
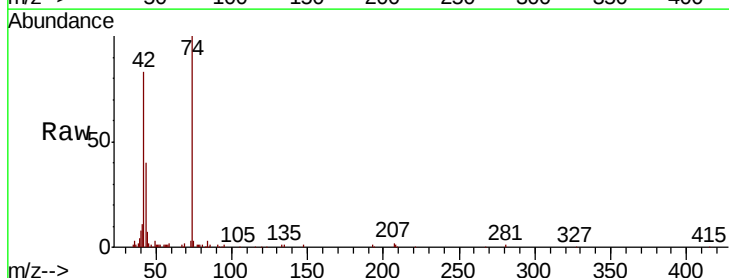
Tot Ion	Ratio	Lower	Upper
79	100		
52	77.4	67.9	101.9
51	37.1	32.7	49.1

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#4
 n-Nitrosodimethylamine
 Concen: 13.118 ng
 RT: 3.33 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.5	89.9	134.9
44	8.5	5.2	7.8





#5

2-Fluorophenol

Concen: 38.197 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

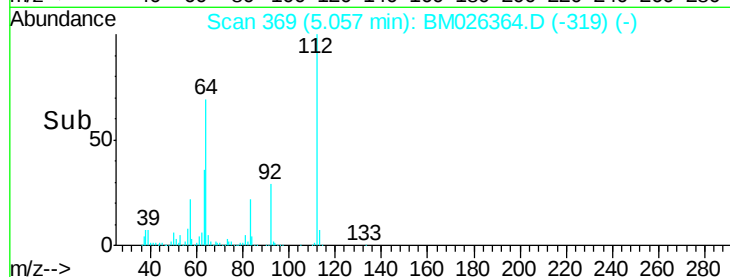
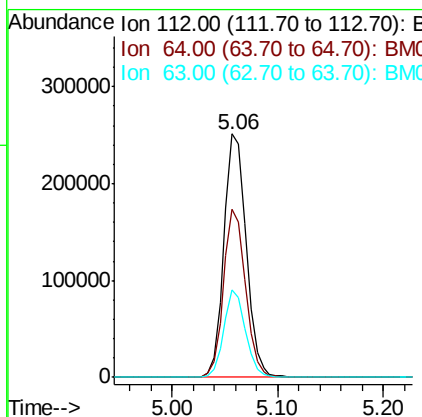
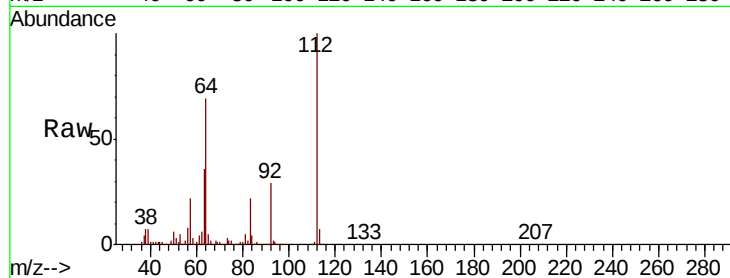
BNA_M

ClientSampleId :

239-355MS

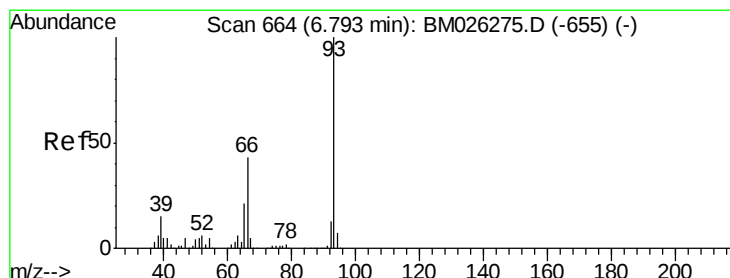
Tot Ion:	112	Resp:	369507
Ion Ratio	Lower	Upper	
112	100		
64	68.9	58.1	87.1
63	36.1	30.6	45.8

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#6

Aniline

Concen: 9.294 ng

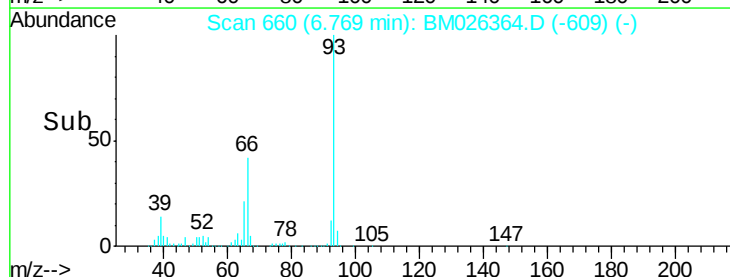
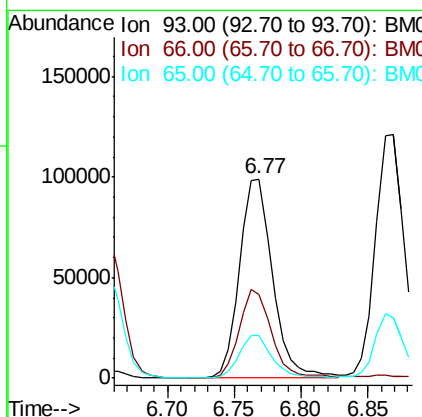
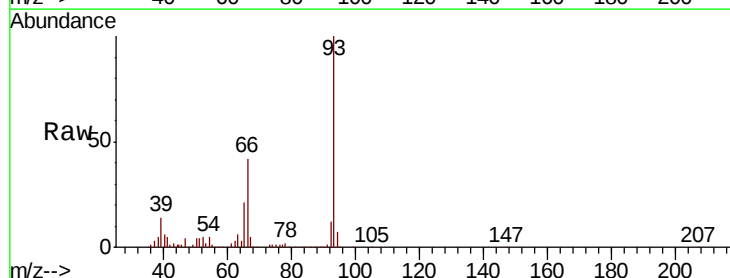
RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:	93	Resp:	170767
Ion Ratio	Lower	Upper	
93	100		
66	41.7	34.8	52.2
65	21.4	17.2	25.8





#7

Phenol-d6

Concen: 36.574 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

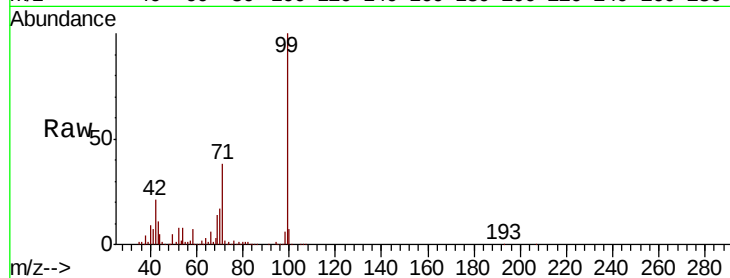
BNA_M

ClientSampleId :

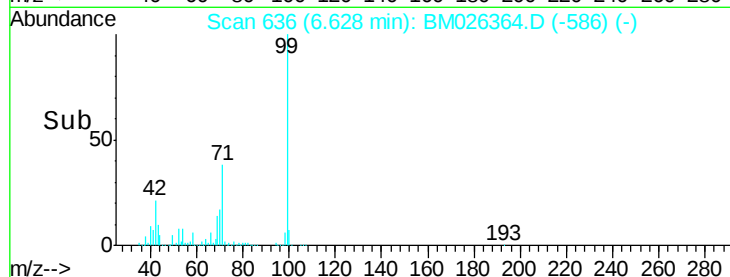
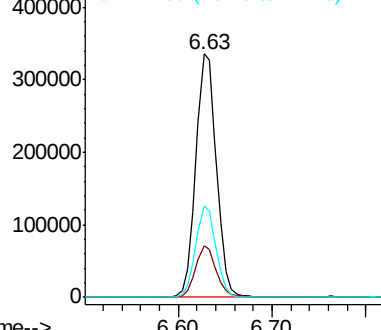
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Tot Ion:	99	Resp:	512332
Ion Ratio	Lower	Upper	
99	100		
42	21.1	18.0	27.0
71	37.7	30.6	45.8

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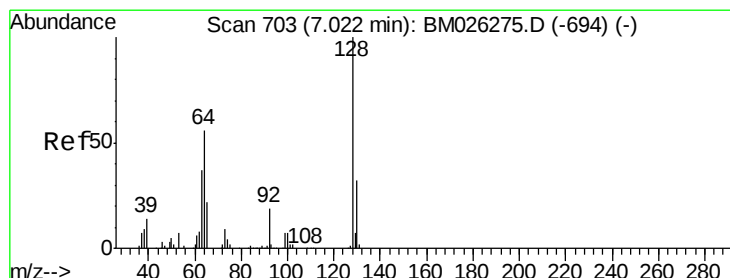


Abundance Ion 99.00 (98.70 to 99.70): BM026364.D (-586) (-)



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#8

2-Chlorophenol

Concen: 16.590 ng

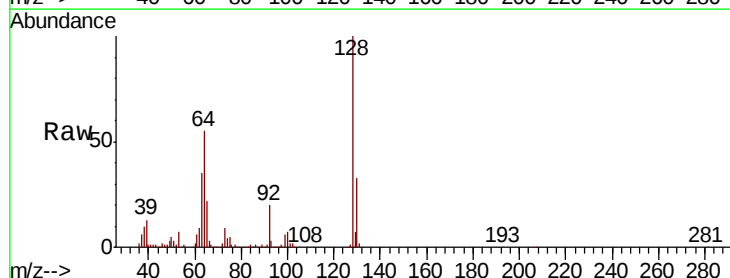
RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

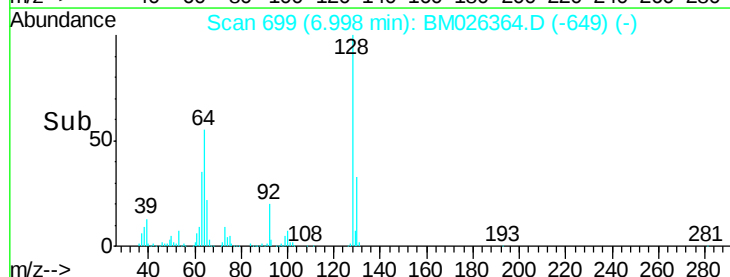
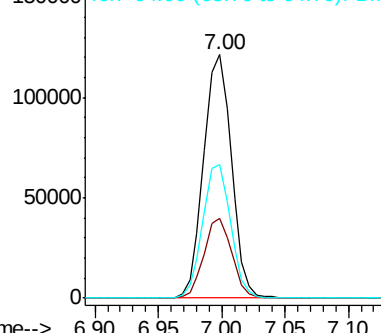
Lab File: BM026364.D

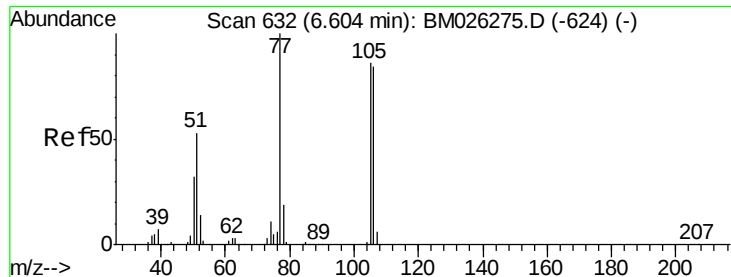
Acq: 11 Jun 2020 20:02

Tgt Ion:	128	Resp:	185108
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.9	51.9
64	54.8	38.2	78.2



Abundance Ion 128.00 (127.70 to 128.70): BM026364.D (-649) (-)





#9

Benzaldehyde

Concen: 14.096 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

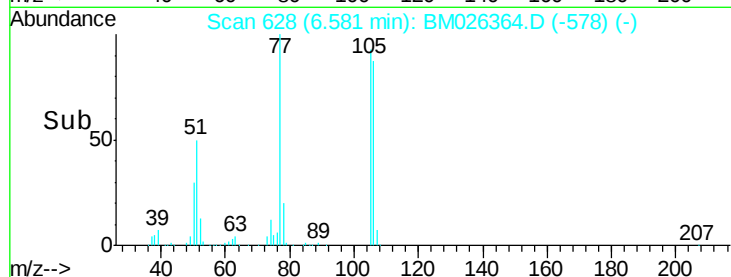
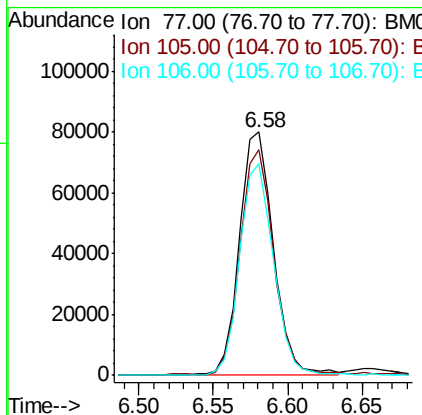
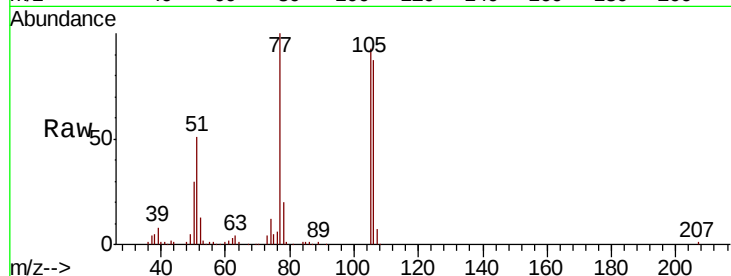
BNA_M

ClientSampled :

239-355MS

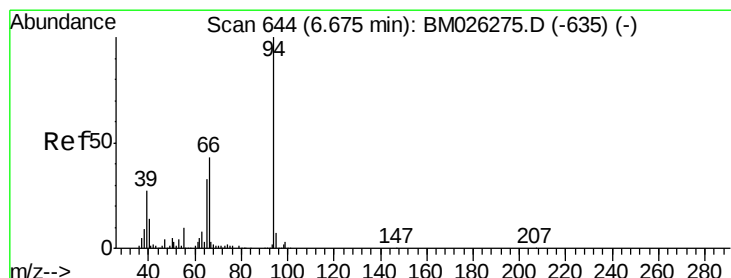
Tot Ion:	77	Resp:	125911
Ion	Ratio	Lower	Upper
77	100		
105	92.7	66.3	106.3
106	86.8	63.8	103.8

Manual Integrations
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#10

Phenol

Concen: 16.670 ng

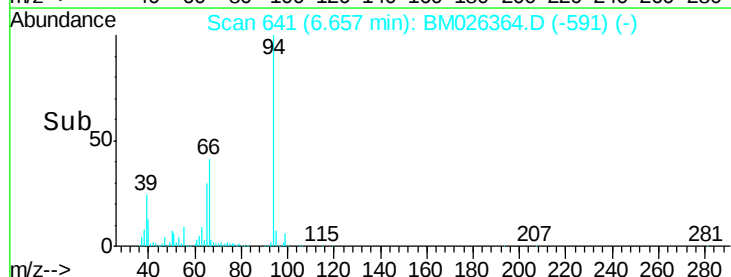
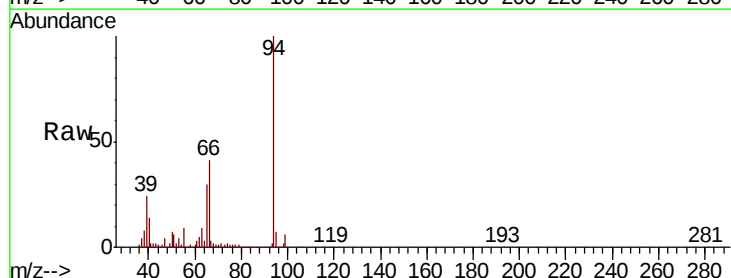
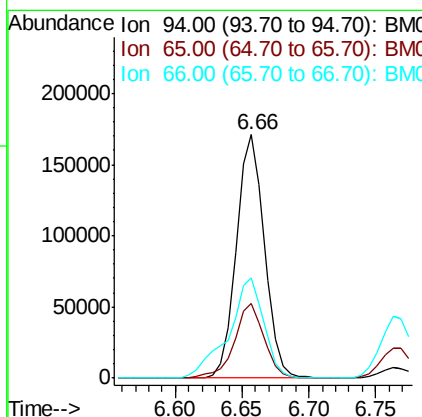
RT: 6.66 min Scan# 641

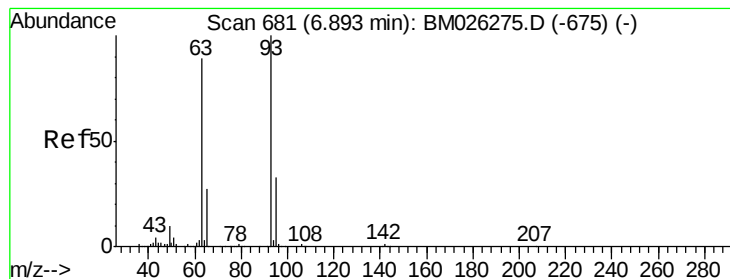
Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:	94	Resp:	248679
Ion	Ratio	Lower	Upper
94	100		
65	30.5	12.8	52.8
66	41.2	23.6	63.6



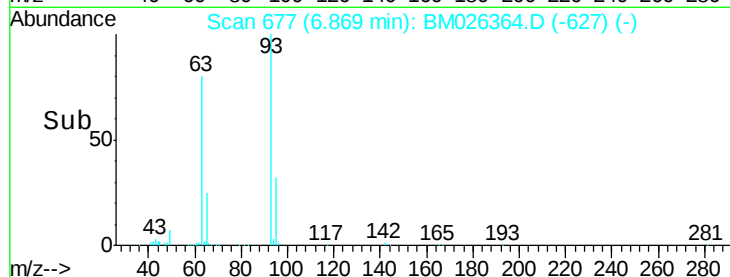
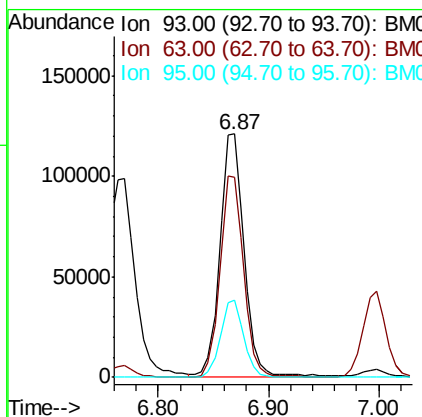
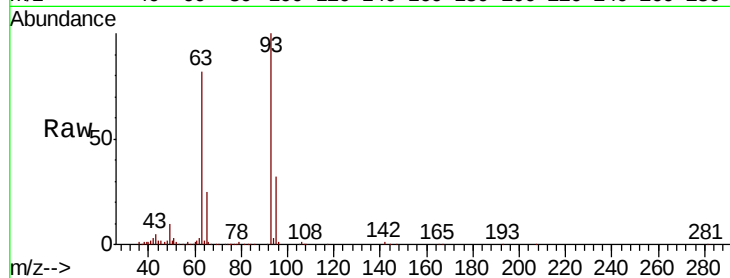


#11
bis(2-Chloroethyl)ether
Concen: 15.399 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

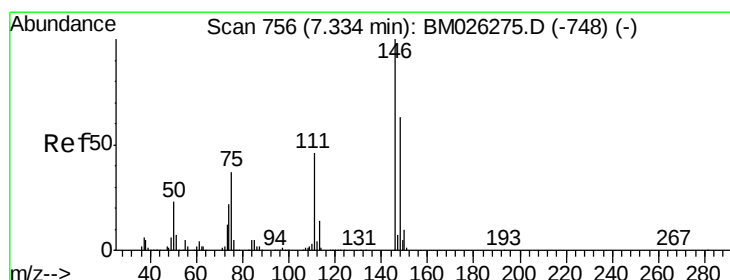
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	68.7	108.7
95	31.7	13.0	53.0

Manual Integrations
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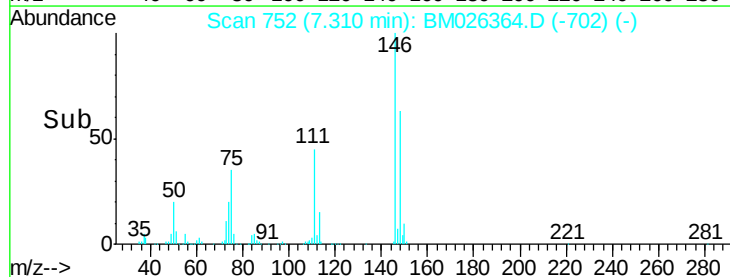
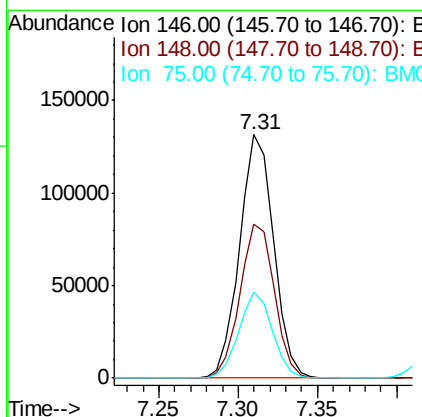
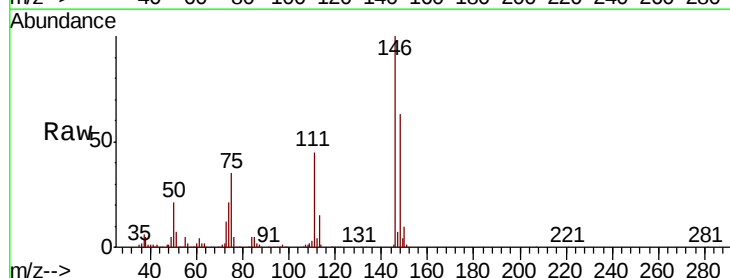
mohammad

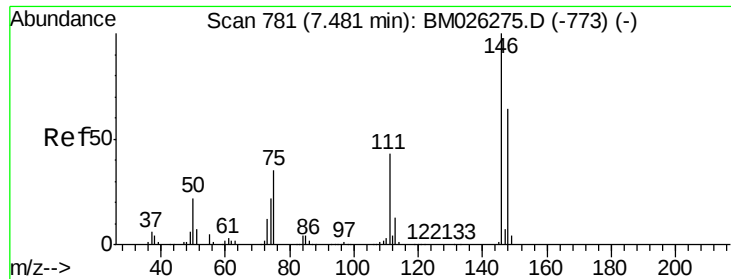
6/15/2020 8:43:34 AM



#12
1,3-Dichlorobenzene
Concen: 15.890 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
75	35.4	30.0	45.0



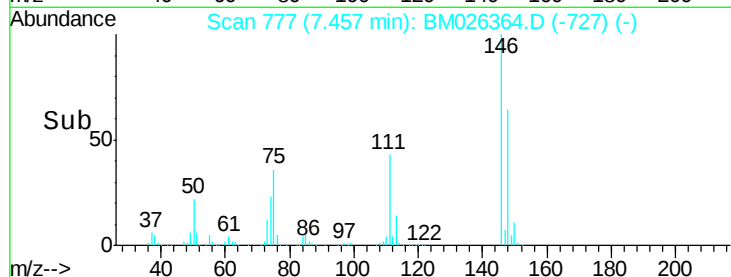
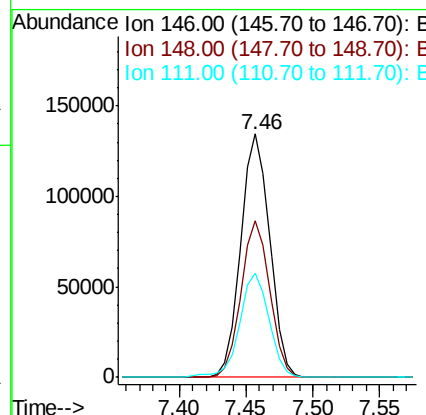
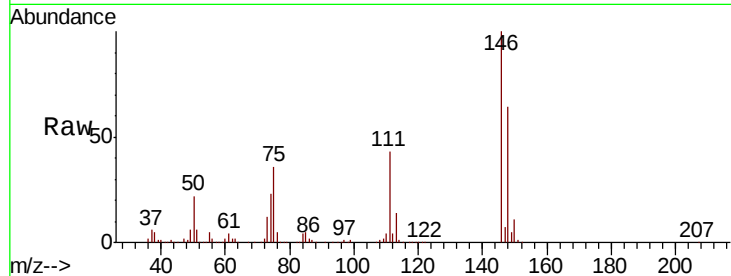


#13
1,4-Dichlorobenzene
Concen: 16.034 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

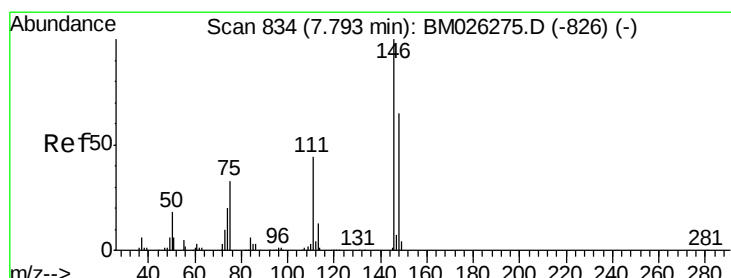
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	42.9	34.9	52.3

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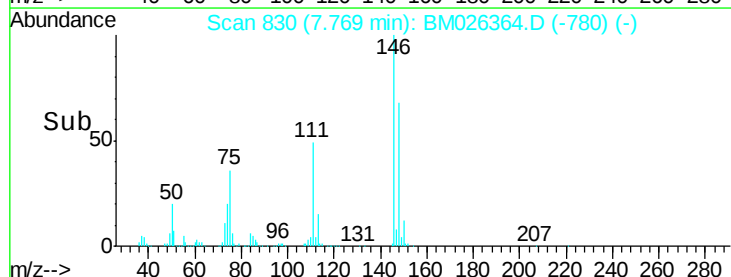
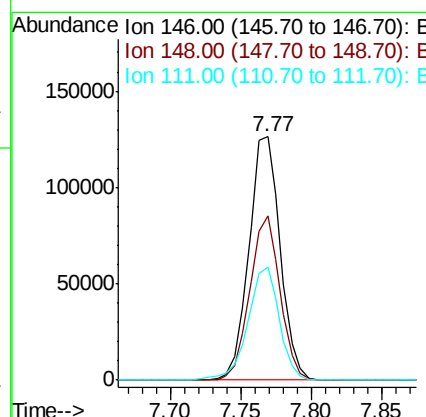
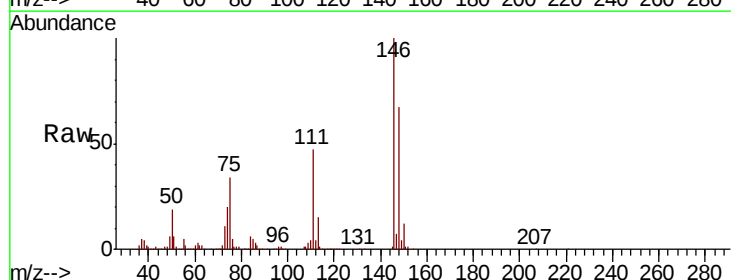
mohammad

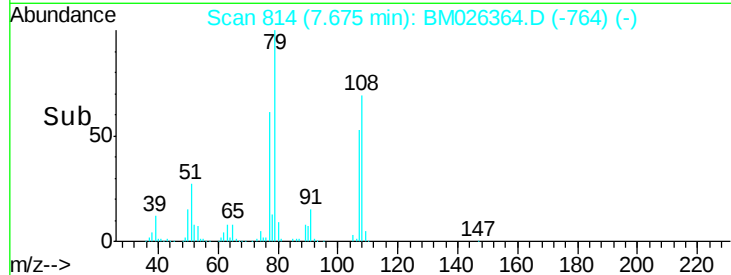
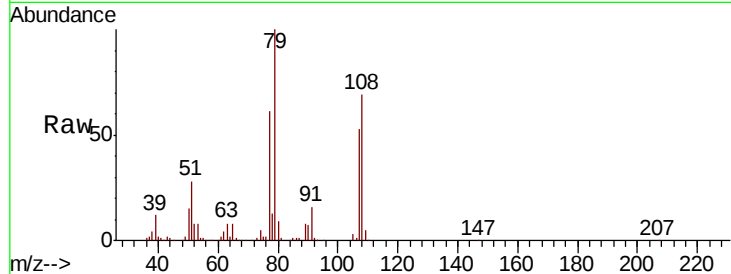
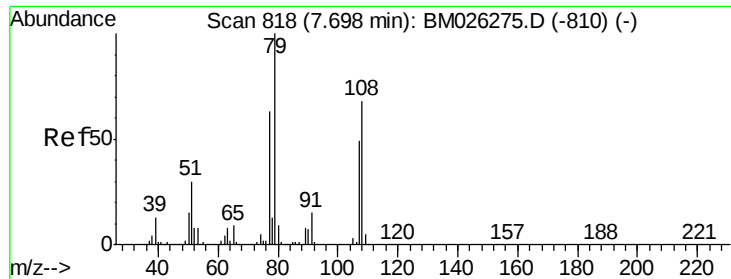
6/15/2020 8:43:34 AM



#14
1,2-Dichlorobenzene
Concen: 15.975 ng
RT: 7.77 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.9	77.9
111	46.7	36.0	54.0



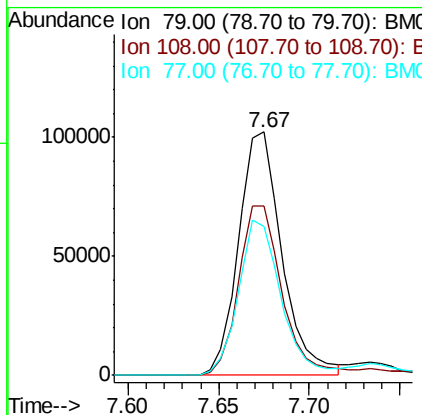


#15
Benzyl Alcohol
Concen: 14.315 ng
RT: 7.67 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.4	54.8	82.2
77	61.3	50.4	75.6

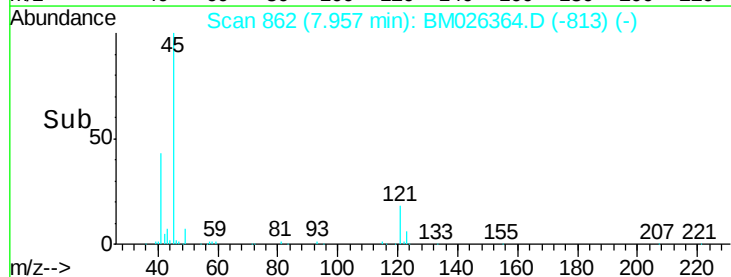
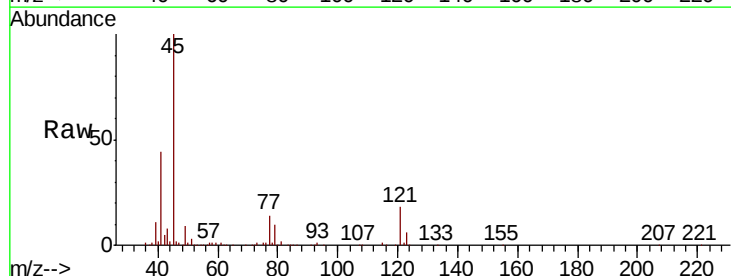
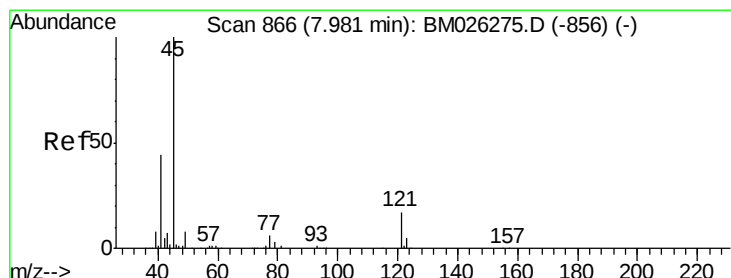
Instrument :
BNA_M
ClientSampleId :
239-355MS

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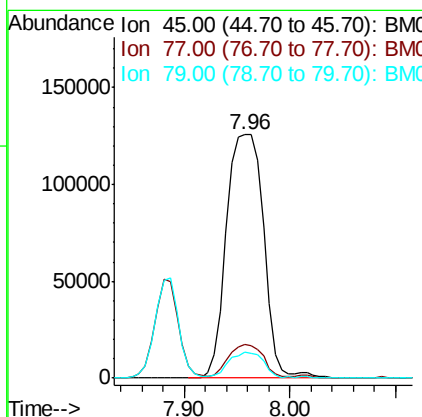
mohammad

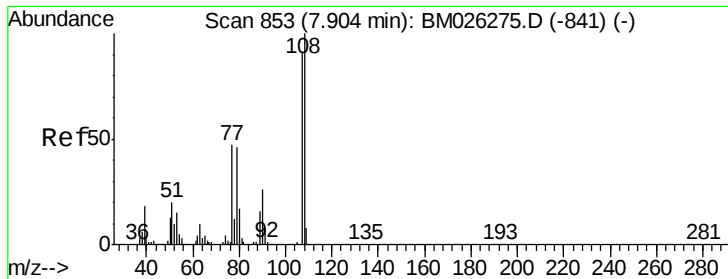
6/15/2020 8:43:34 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.694 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	31.8
79	10.5	0.0	28.5



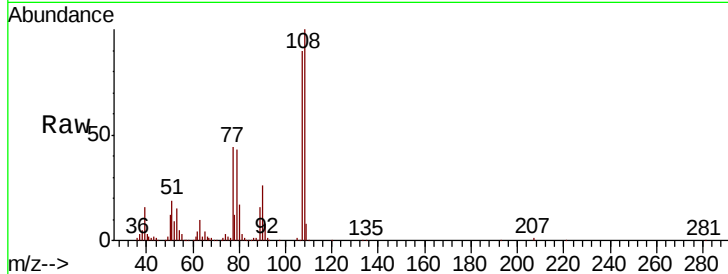


#17
2-Methylphenol
Concen: 14.860 ng
RT: 7.88 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	88.4	132.6	
77	48.6	42.0	63.0	
79	47.8	40.9	61.3	

Manual Integrations
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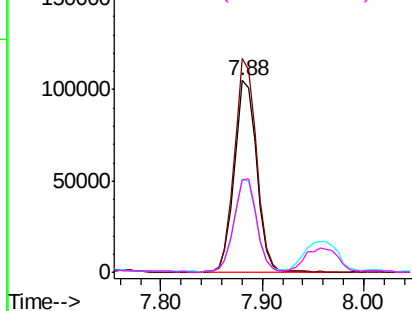
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

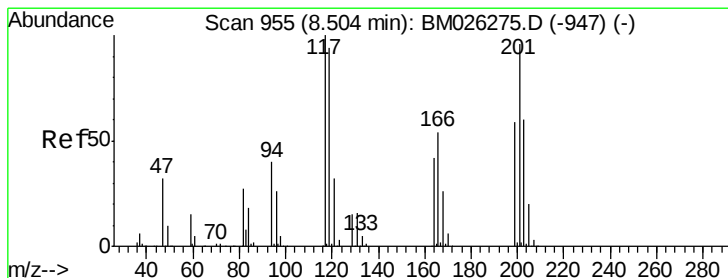
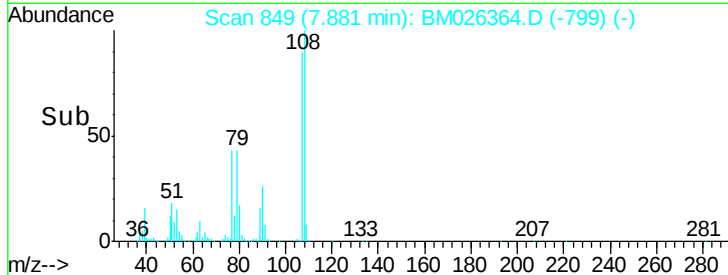
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



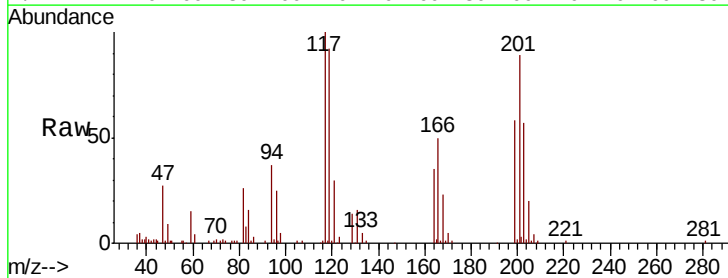
mohammad

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#18
Hexachloroethane
Concen: 10.976 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	75.5	113.3	
201	88.6	76.5	114.7	

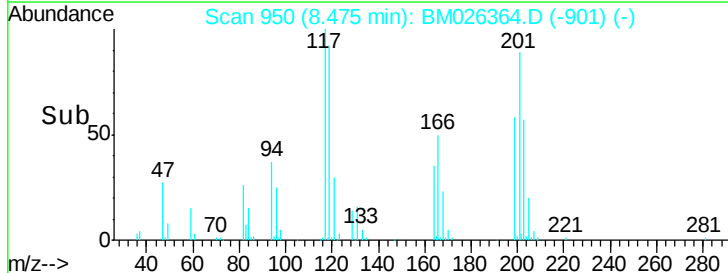
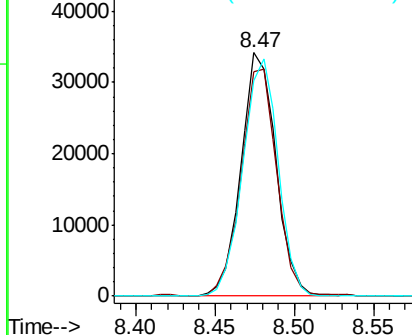


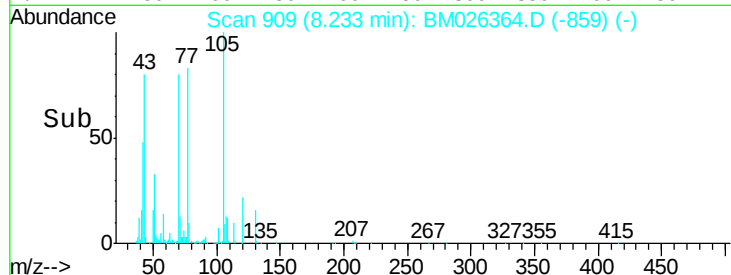
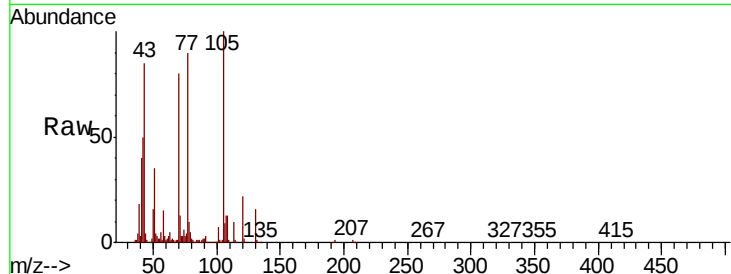
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

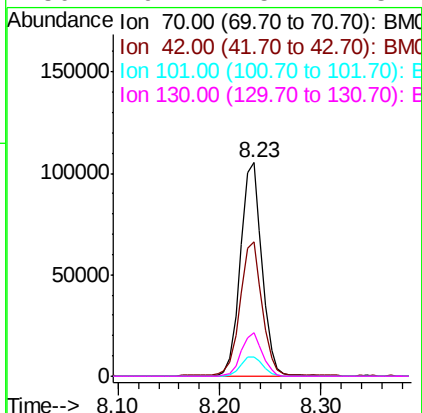
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 14.238 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.9	53.0	79.6
101	9.0	7.2	10.8
130	20.4	15.4	23.2

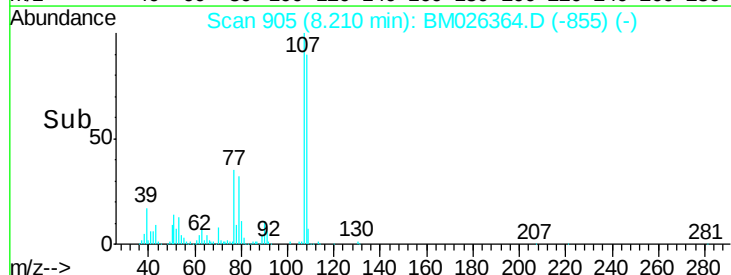
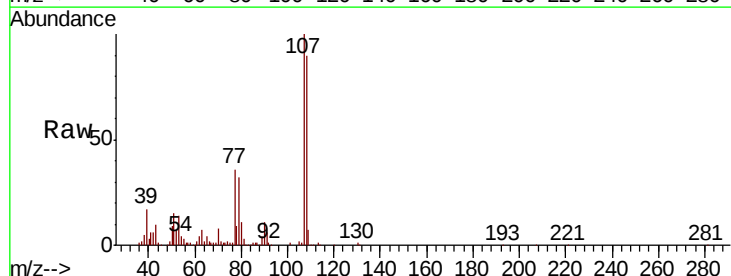
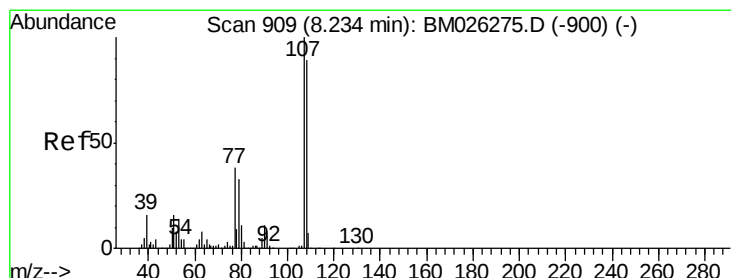


Instrument :
BNA_M
ClientSampled :
239-355MS

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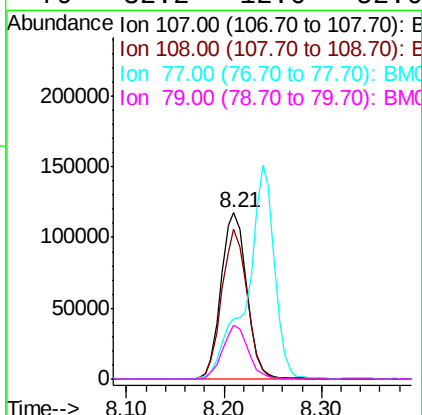
mohammad

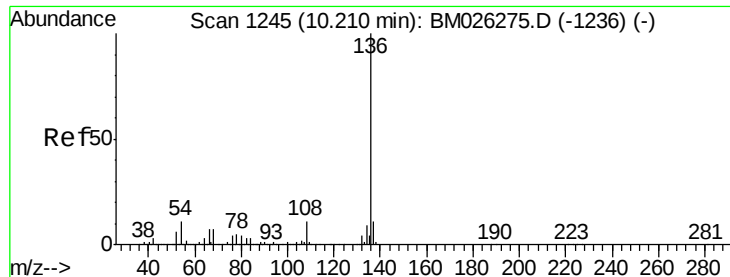
6/15/2020 8:43:34 AM



#20
3+4-Methylphenols
Concen: 14.491 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	36.1	18.0	58.0
79	32.2	12.6	52.6



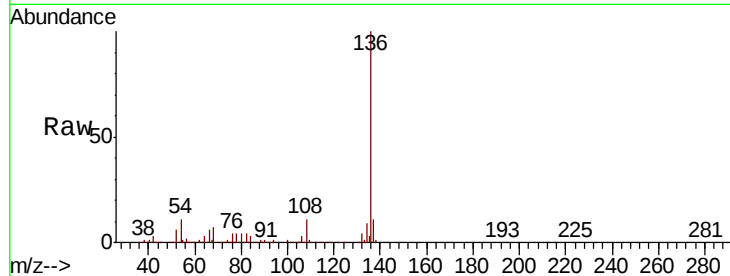


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

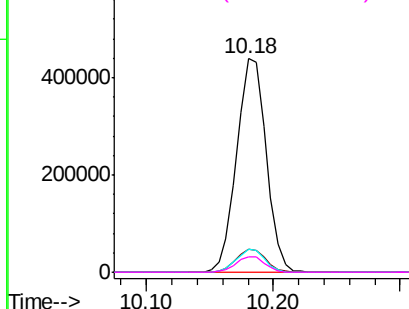
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.6	13.0	
54	10.9	9.0	13.4	
68	7.3	5.6	8.4	

Manual Integrations
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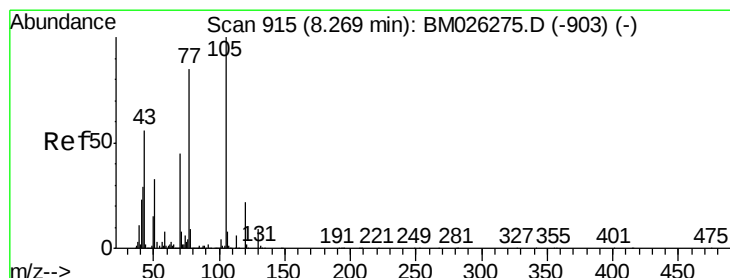
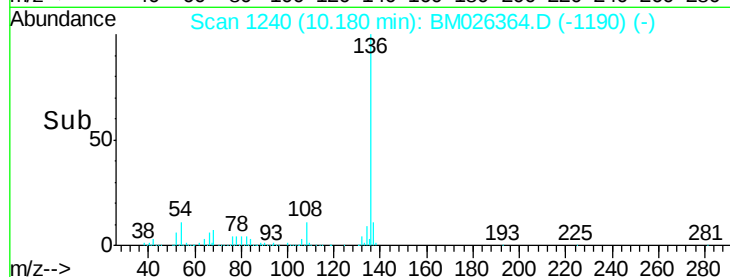


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0



mohammad

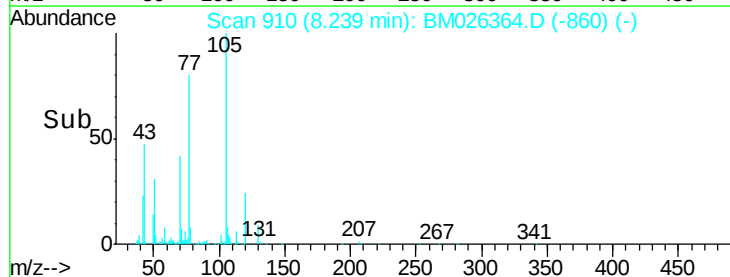
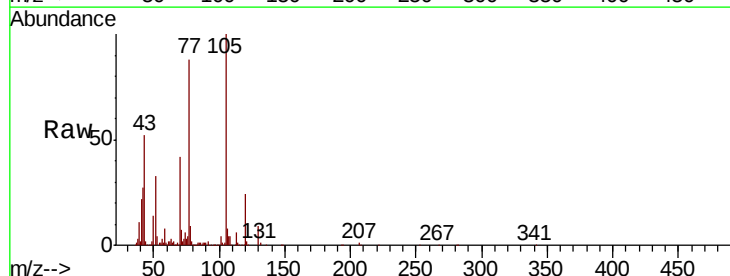
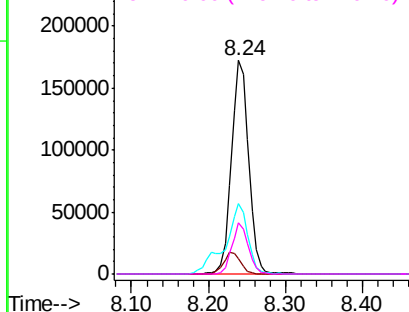
6/15/2020 8:43:34 AM

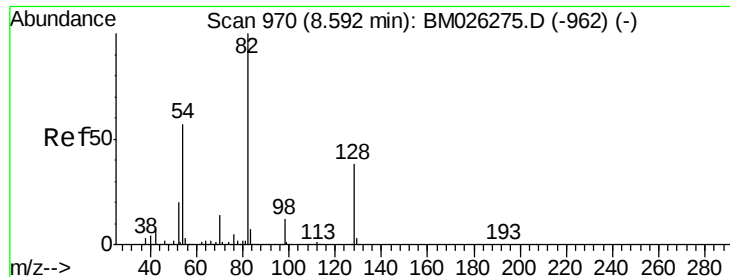


#22
Acetophenone
Concen: 14.916 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	6.1	9.1	
51	32.8	26.2	39.2	
120	23.9	17.5	26.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E



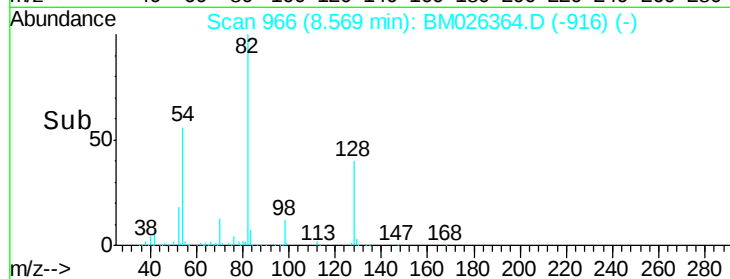
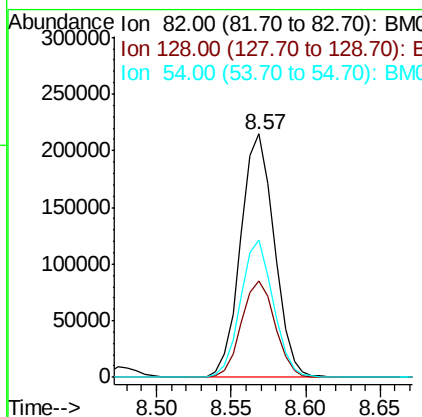
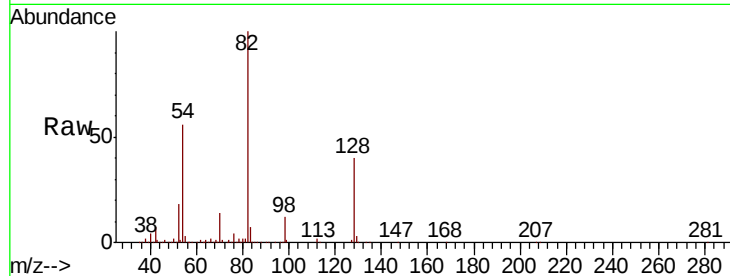


#23
Nitrobenzene-d5
Concen: 23.355 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampled :
239-355MS

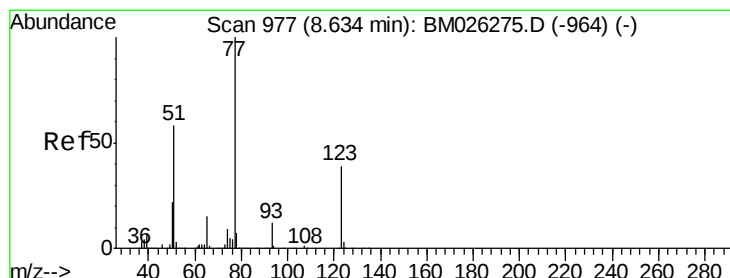
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.3	45.5
54	56.2	45.4	68.2

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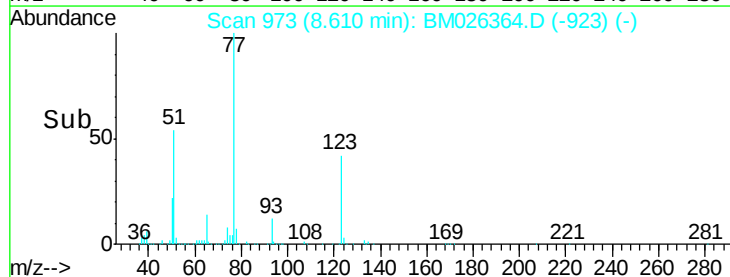
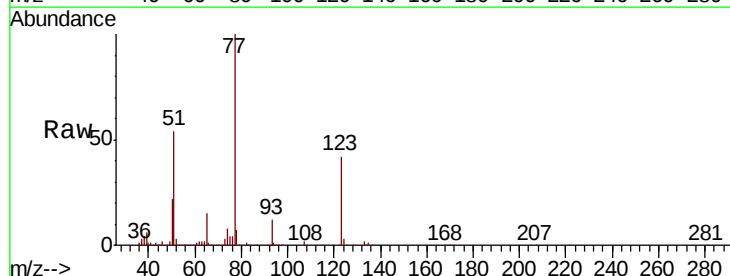
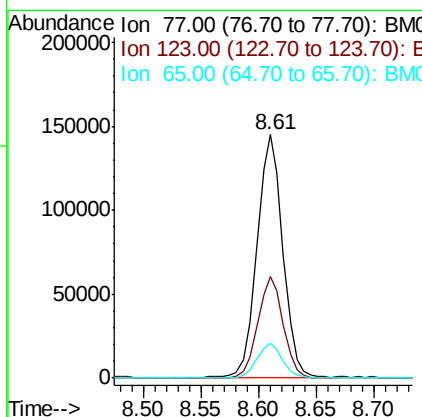
mohammad

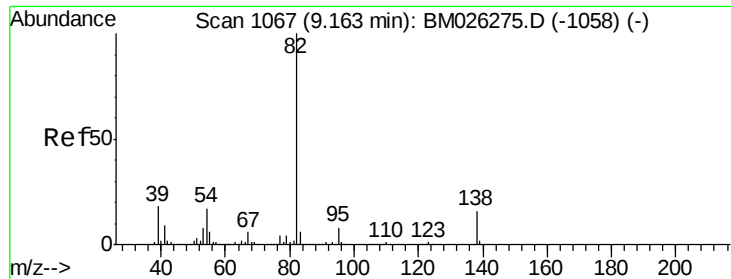
6/15/2020 8:43:34 AM



#24
Nitrobenzene
Concen: 14.892 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.5	47.3
65	14.6	11.6	17.4





#25

Isophorone

Concen: 14.771 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

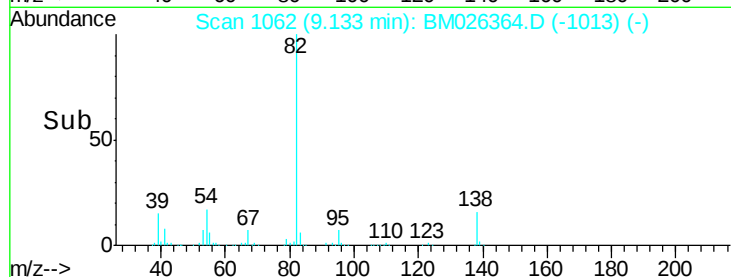
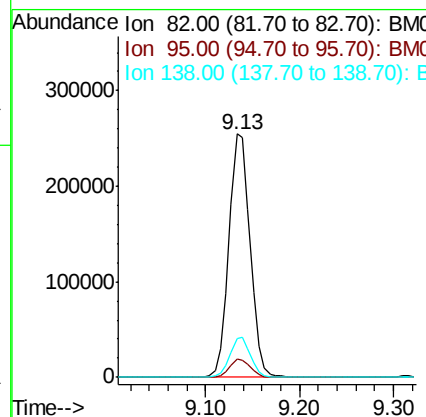
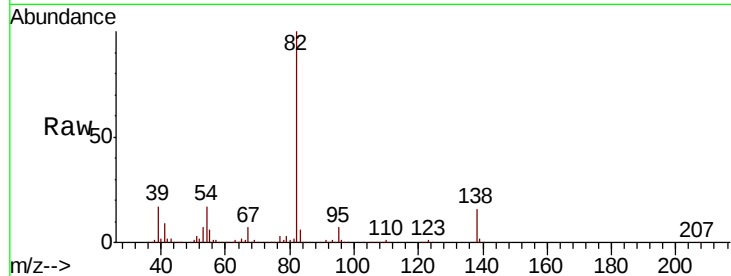
BNA_M

ClientSampleId :

239-355MS

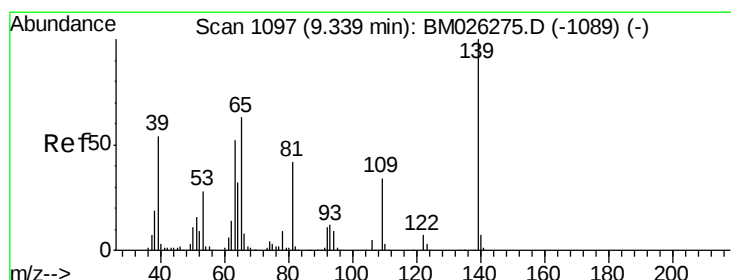
Tot Ion:	82	Resp:	400168
Ion Ratio		Lower	Upper
82	100		
95	7.4	6.0	9.0
138	16.1	12.5	18.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 12.468 ng

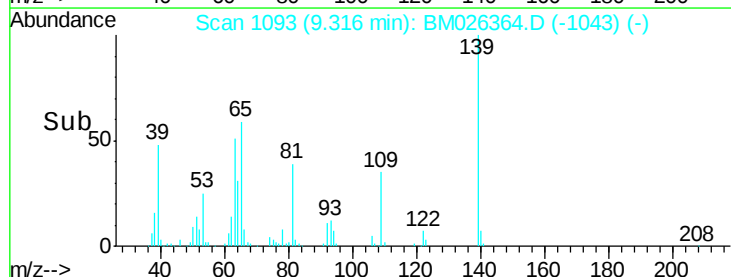
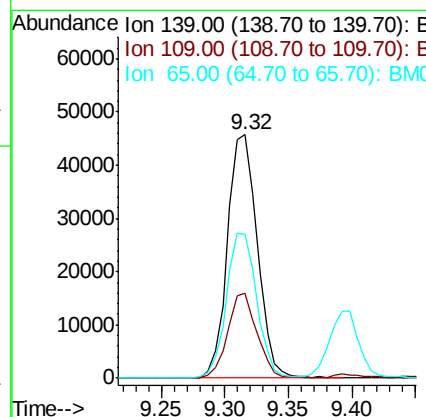
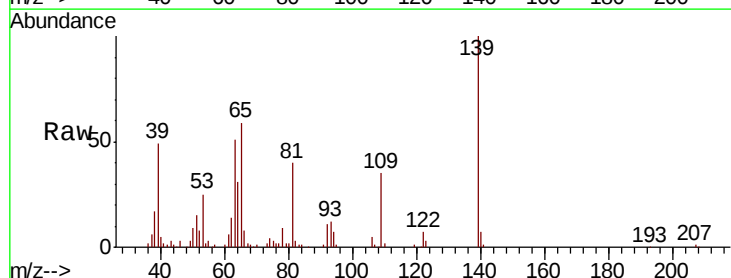
RT: 9.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:	139	Resp:	74487
Ion Ratio		Lower	Upper
139	100		
109	34.7	27.4	41.2
65	59.3	50.5	75.7



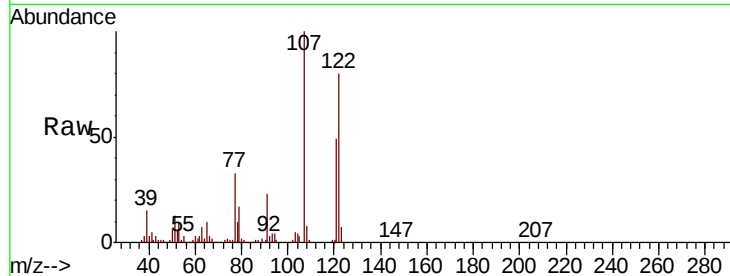


#27
 2,4-Dimethylphenol
 Concen: 17.367 ng
 RT: 9.39 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampled :
 239-355MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.3	98.6	147.8
121	61.4	48.9	73.3

Manual Integrations
 APPROVED

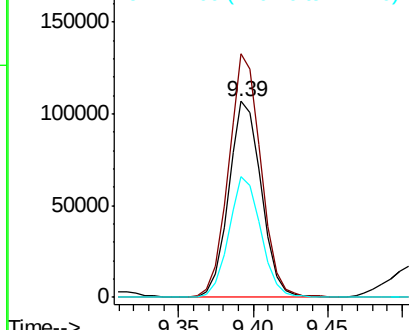


Abundance

Ion 122.00 (121.70 to 122.70): E

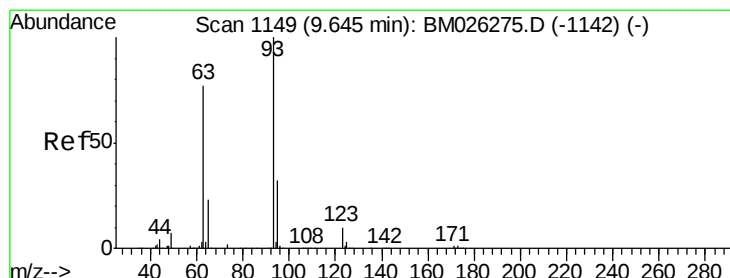
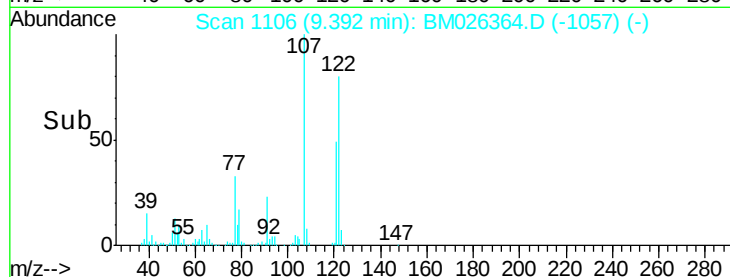
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



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#28
 bis(2-Chloroethoxy)methane
 Concen: 15.412 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

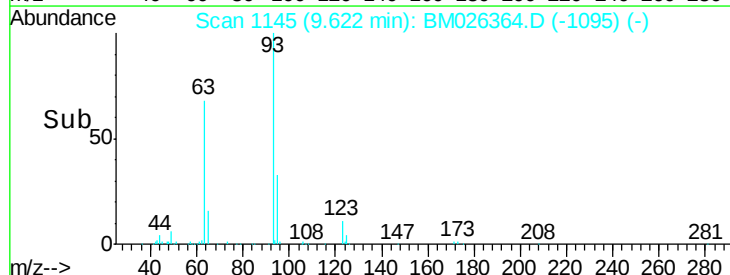
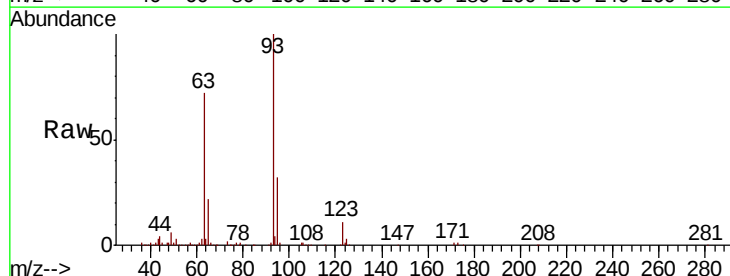
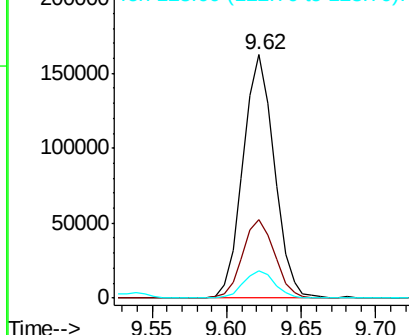
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.1	8.2	12.4

Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E



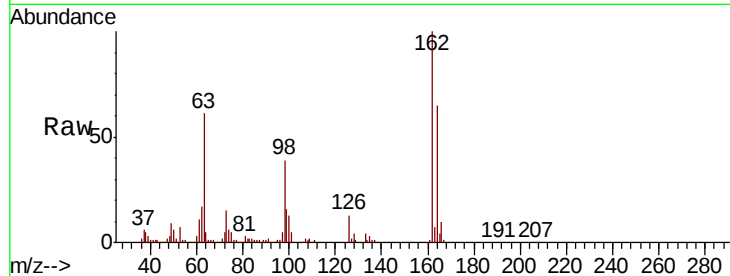


#29
2,4-Dichlorophenol
Concen: 16.436 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

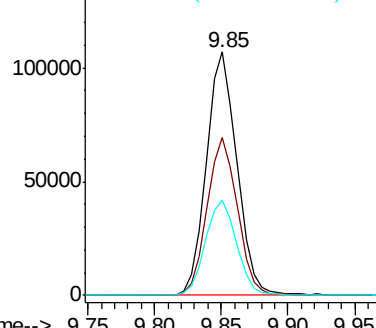
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170079		
164	64.9	43.6	83.6	
98	39.3	21.1	61.1	

Manual Integrations
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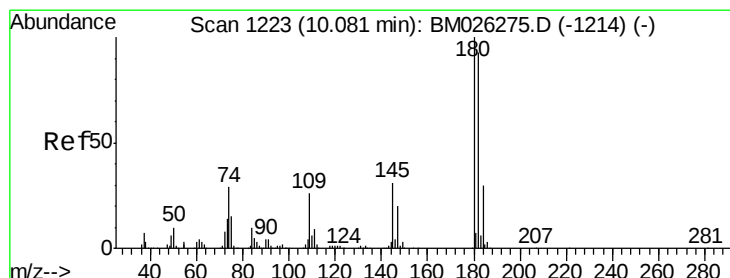
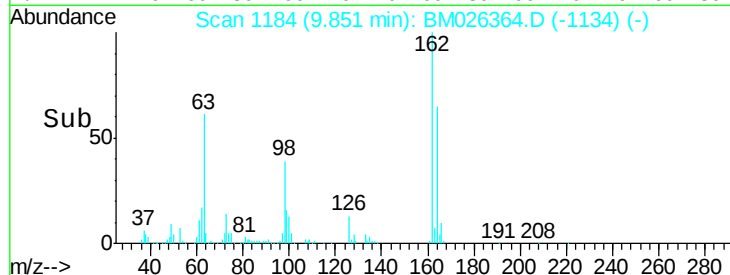


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0



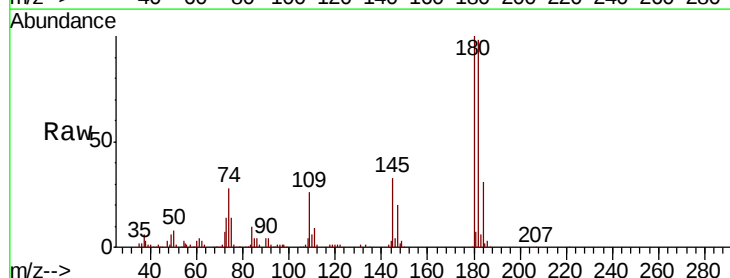
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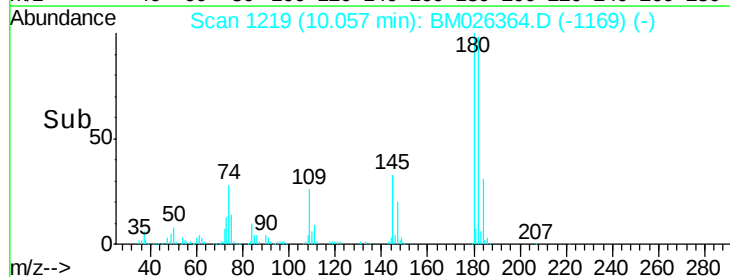
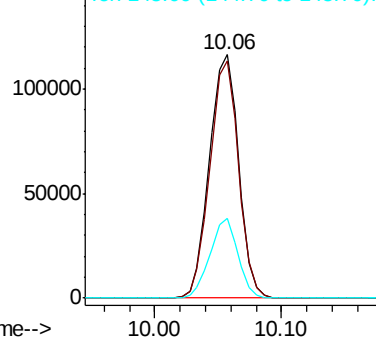


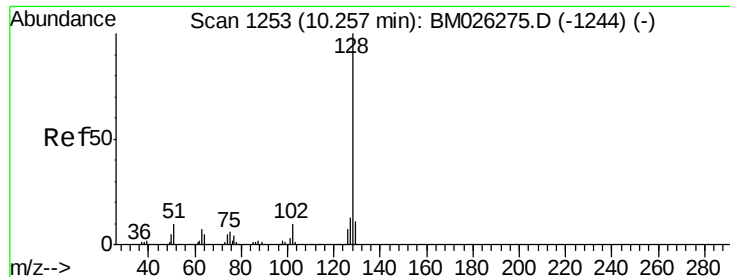
#30
1,2,4-Trichlorobenzene
Concen: 16.374 ng
RT: 10.06 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185794		
182	97.6	74.2	111.2	
145	32.7	24.6	36.8	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



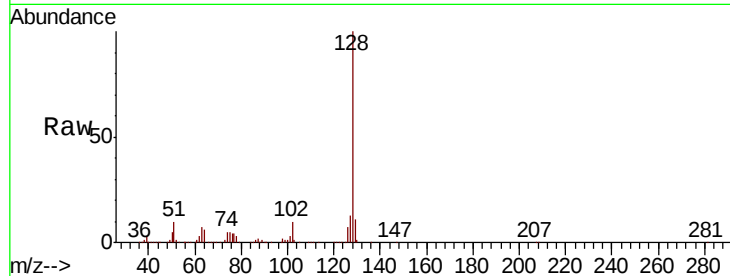


#31
Naphthalene
Concen: 16.087 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

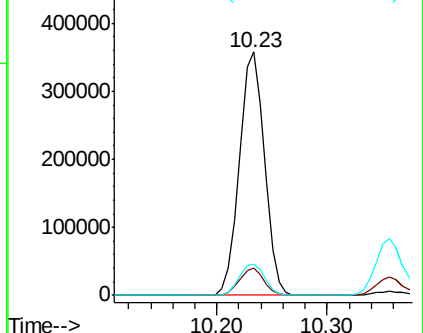
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion:	128	Resp:	573994
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	12.7	10.6	15.8

Manual Integrations
APPROVED

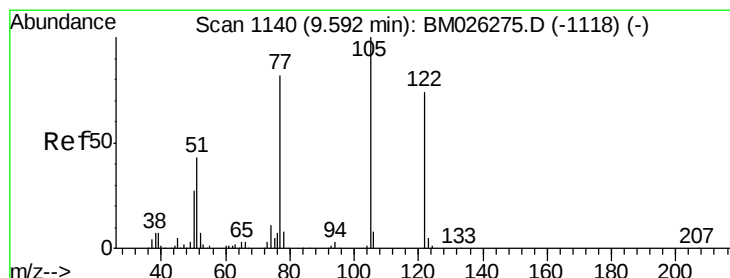
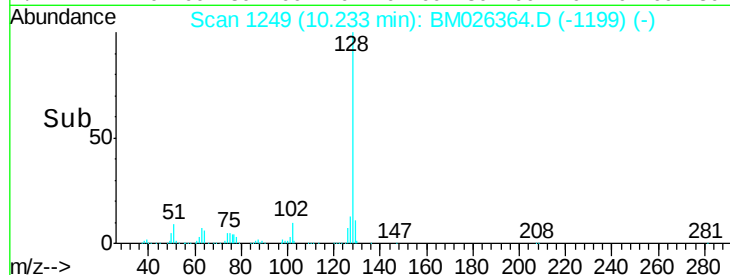


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



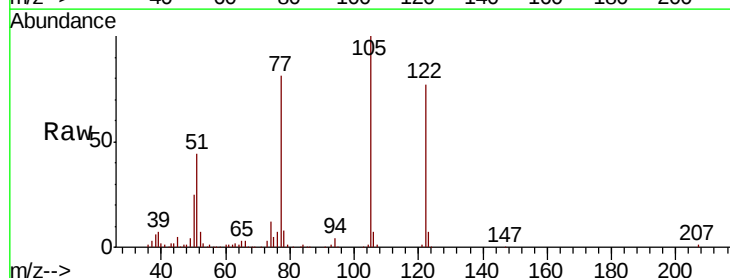
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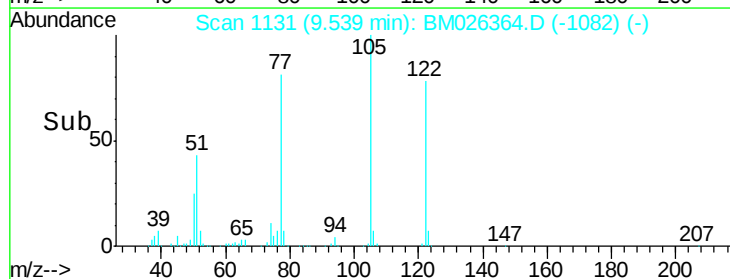
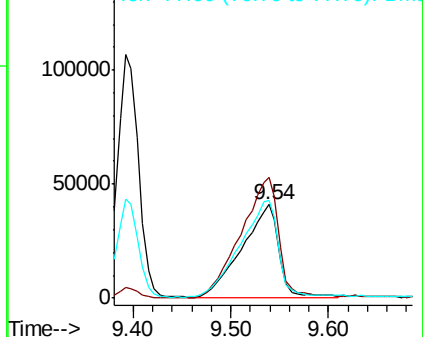


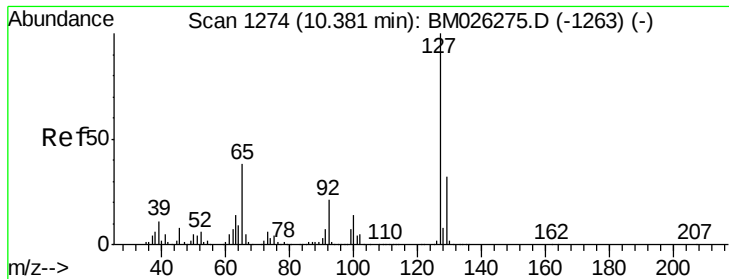
#32
Benzoic acid
Concen: 17.823 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	122	Resp:	107589
Ion Ratio	Lower	Upper	
122	100		
105	129.2	112.4	152.4
77	105.1	89.8	129.8



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



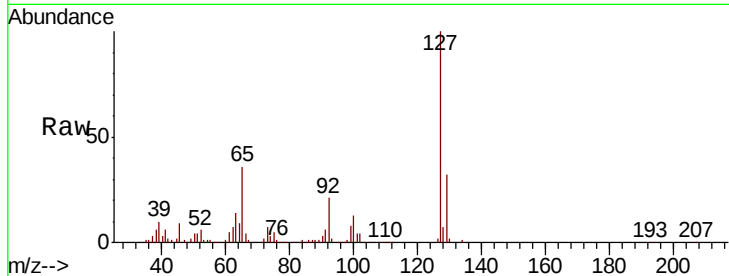


#33
4-Chloroaniline
Concen: 9.495 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

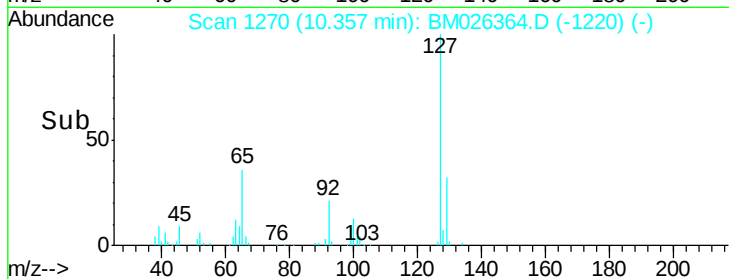
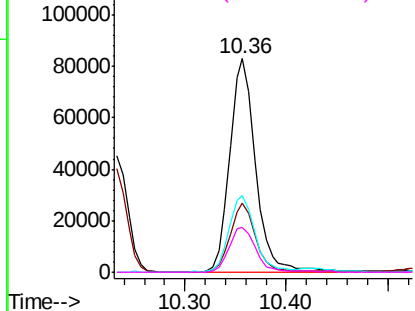
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.5	38.3		
65	36.2	30.6	46.0		
92	21.3	17.2	25.8		

Manual Integrations
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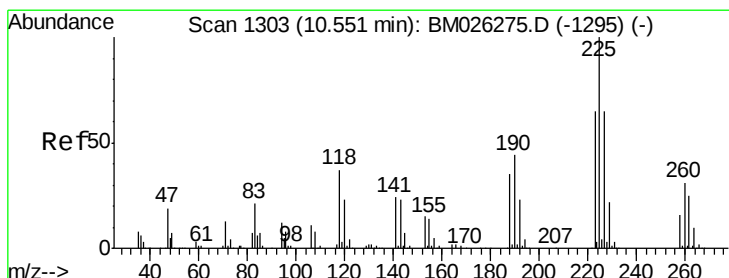


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0



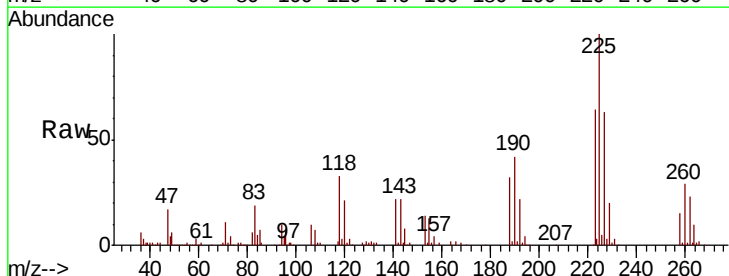
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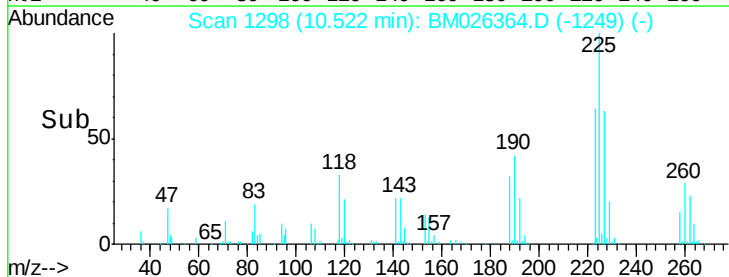
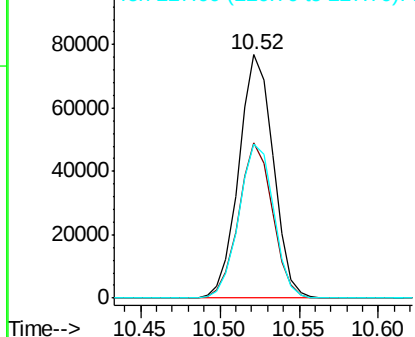


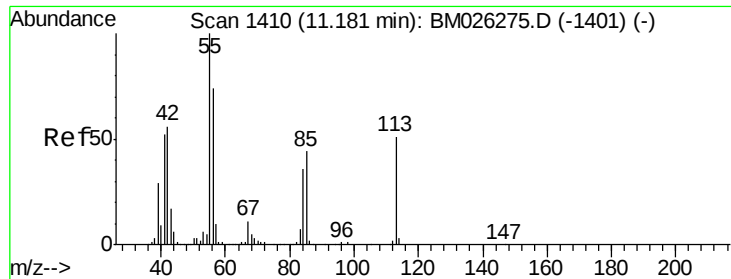
#34
Hexachlorobutadiene
Concen: 16.165 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	52.0	78.0		
227	63.1	52.1	78.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



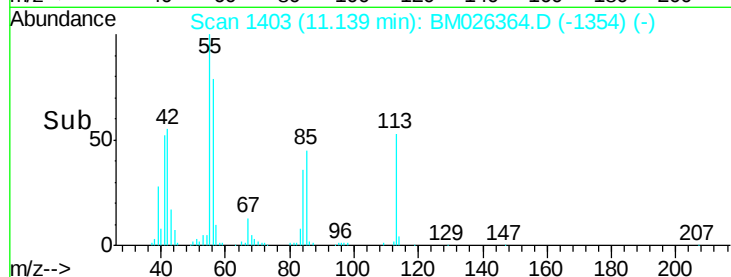
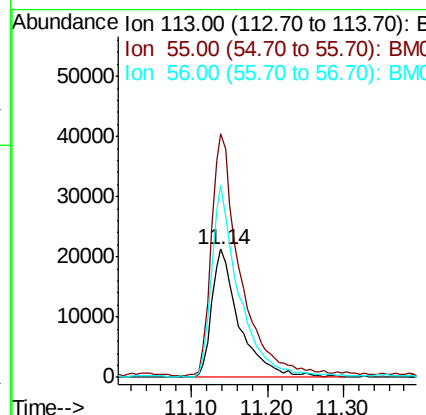
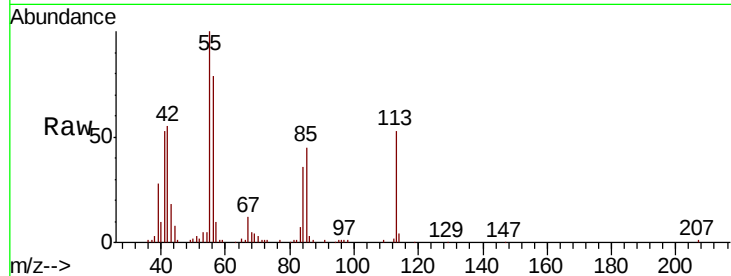


#35
Caprolactam
Concen: 14.762 ng/ml
RT: 11.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

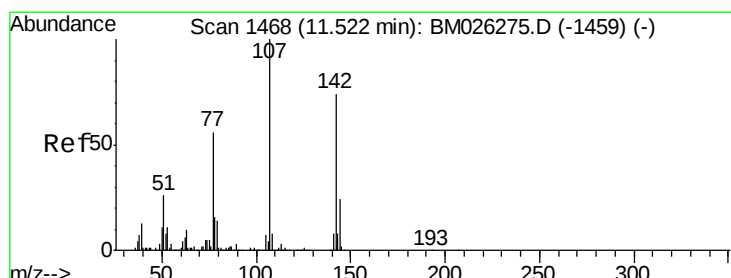
Tot Ion	Ratio	Lower	Upper
113	100		
55	190.2	176.8	216.8
56	149.9	124.8	164.8

Manual Integrations
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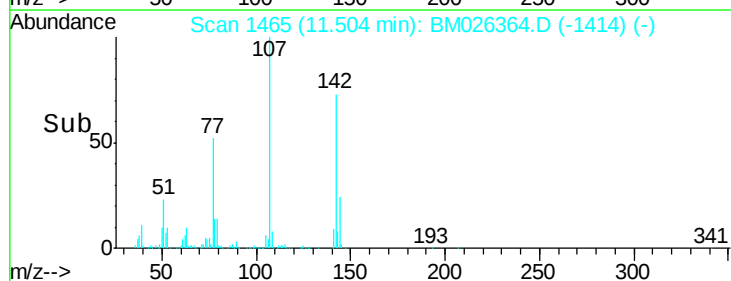
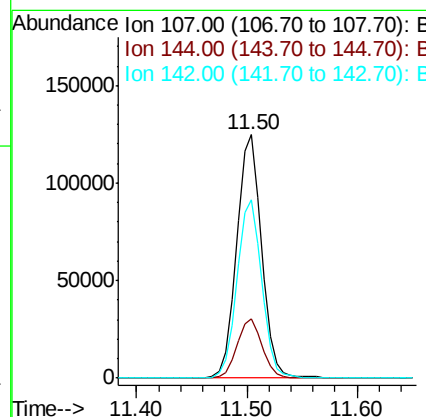
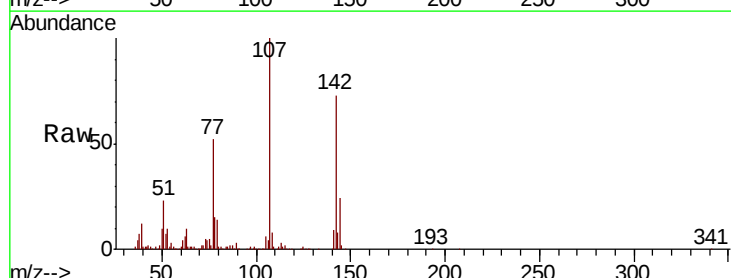
mohammad

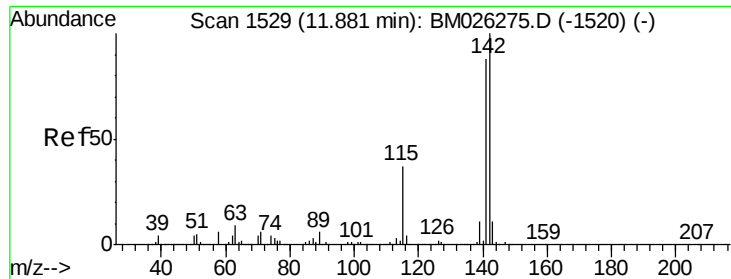
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#36
4-Chloro-3-methylphenol
Concen: 15.704 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.2	28.8
142	73.0	59.0	88.4



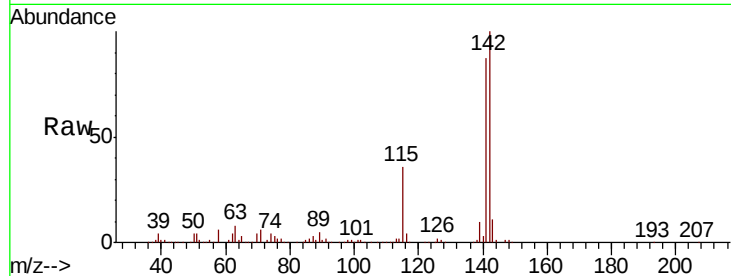


#37
2-Methylnaphthalene
Concen: 15.998 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.7	106.1
115	35.9	29.7	44.5

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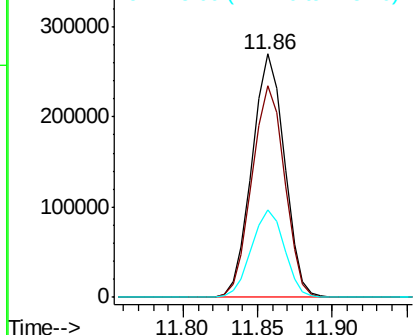


Abundance

Ion 142.00 (141.70 to 142.70): E

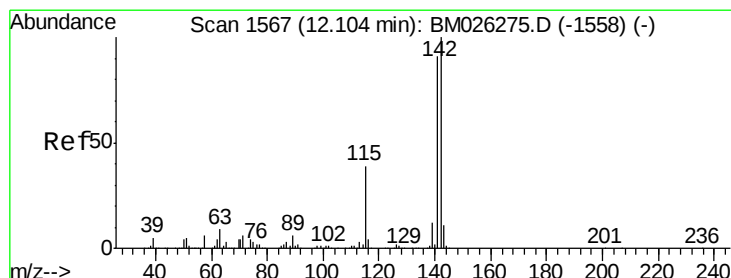
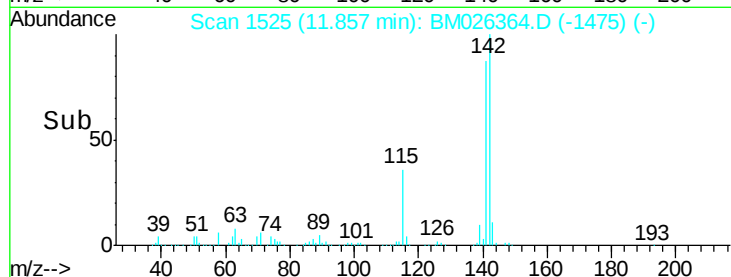
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



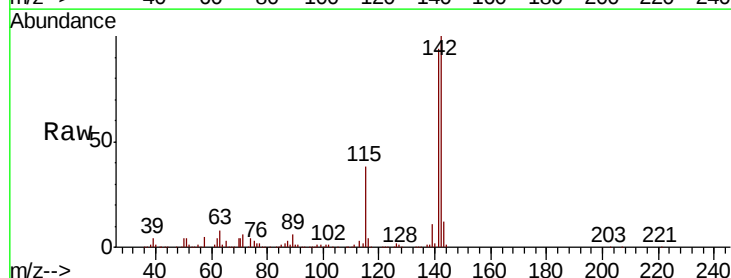
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#38
1-Methylnaphthalene
Concen: 16.011 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.1	109.7
116	4.0	3.4	5.0

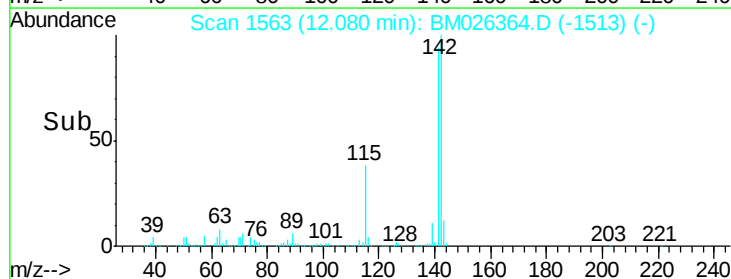
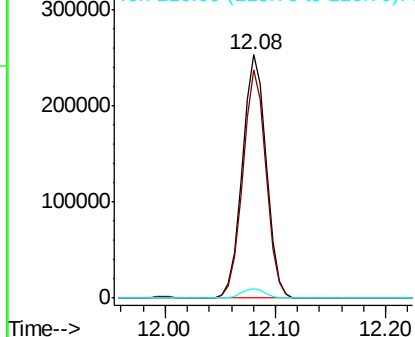


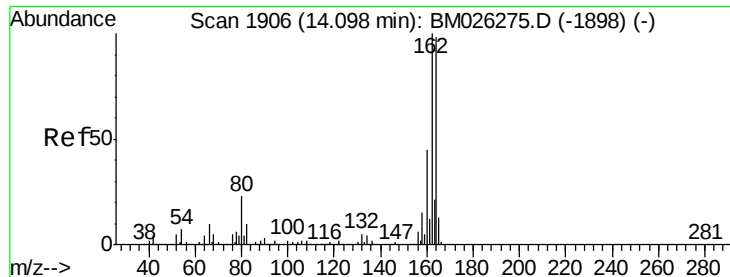
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



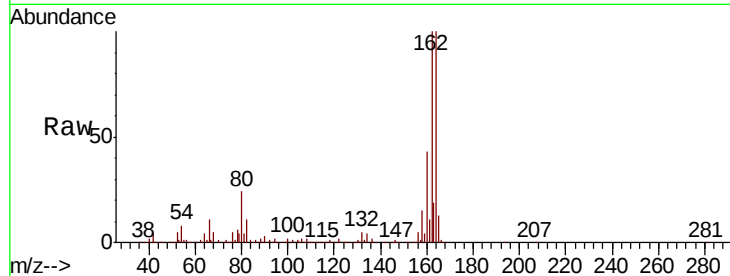


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampled :
239-355MS

Tot Ion:	164	Resp:	421681
Ion Ratio		Lower	Upper
164	100		
162	99.6	81.4	122.2
160	43.3	36.4	54.6

Manual Integrations
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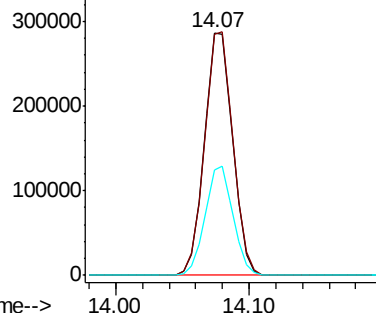


Abundance

Ion 164.00 (163.70 to 164.70): E

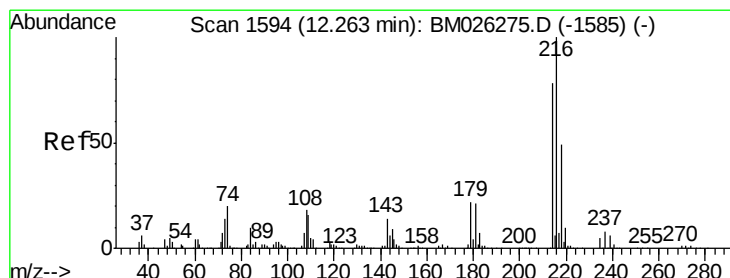
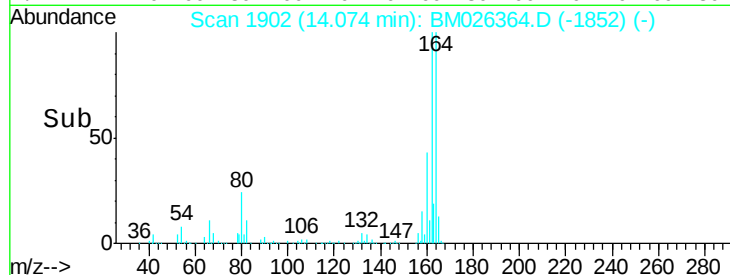
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.877 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	216	Resp:	202577
Ion Ratio		Lower	Upper
216	100		
214	78.8	62.1	93.1
179	20.9	17.0	25.4
108	17.4	16.2	24.4

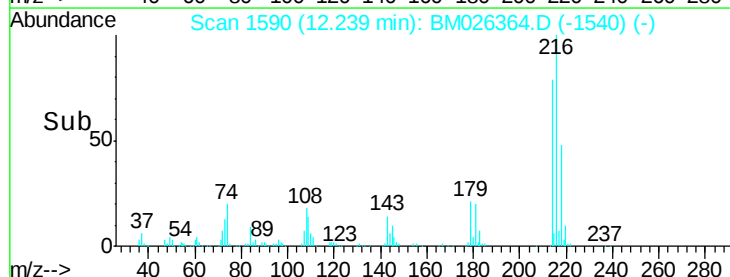
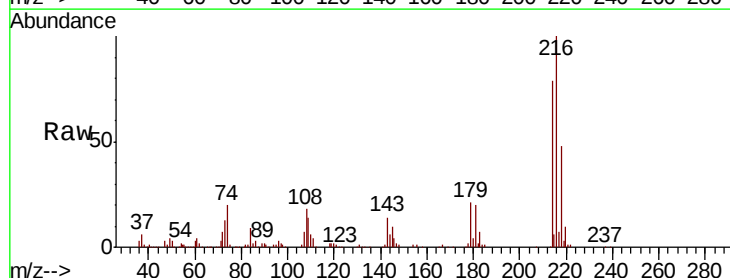
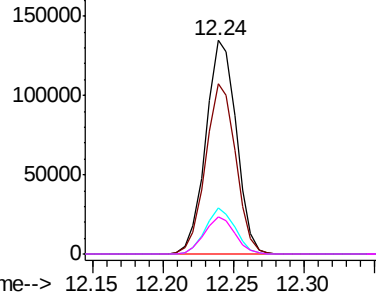
Abundance

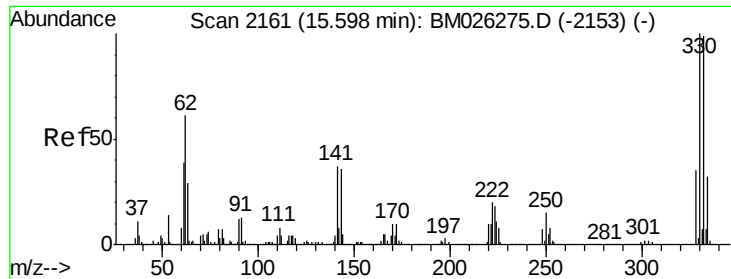
Ion 216.00 (215.70 to 216.70): E

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





#42

2,4,6-Tribromophenol

Concen: 34.618 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

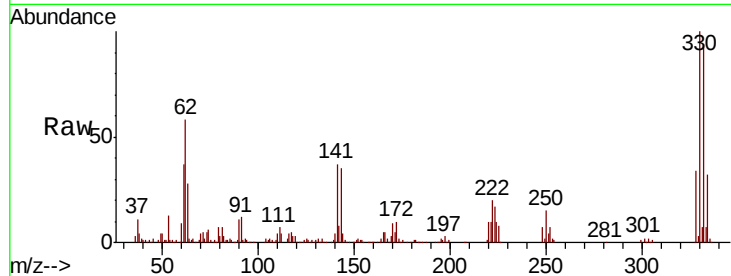
BNA_M

ClientSampleId :

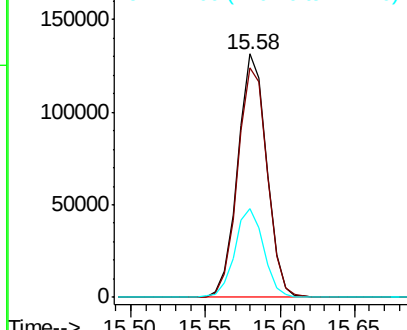
239-355MS

Tot Ion:	330	Resp:	176830
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.1	117.1
141	36.4	30.0	45.0

Manual Integrations
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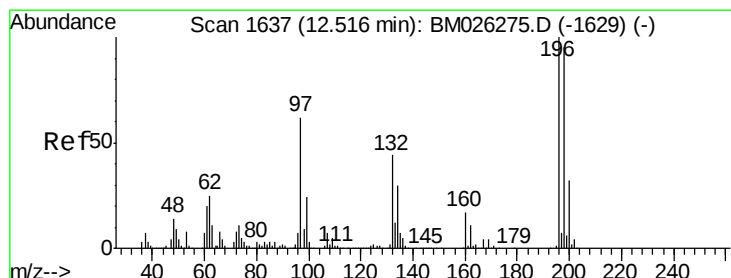
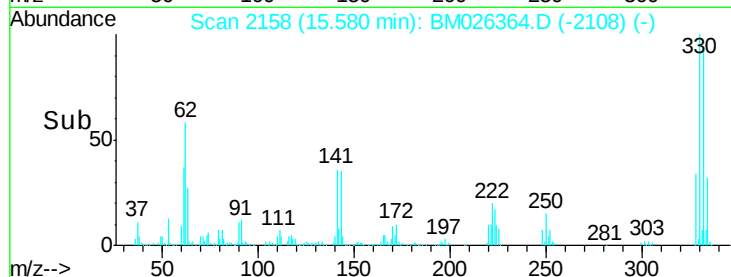


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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#43

2,4,6-Trichlorophenol

Concen: 16.884 ng

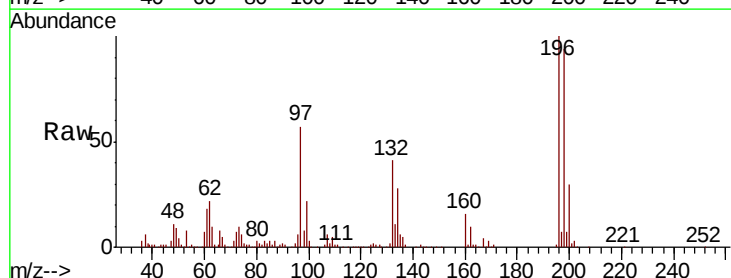
RT: 12.50 min Scan# 1634

Delta R.T. -0.00 min

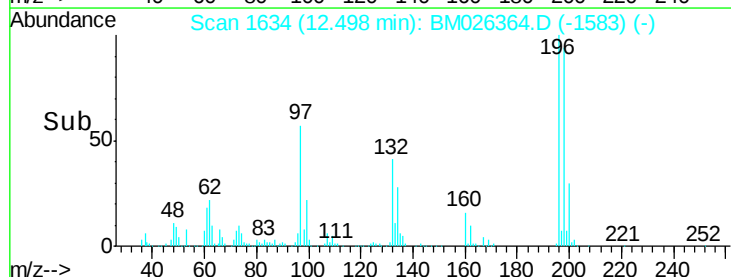
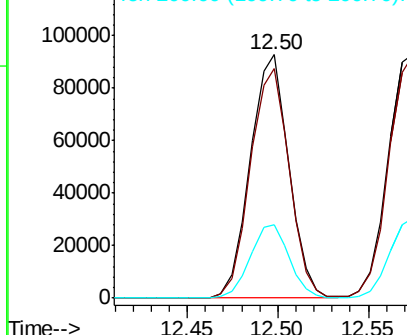
Lab File: BM026364.D

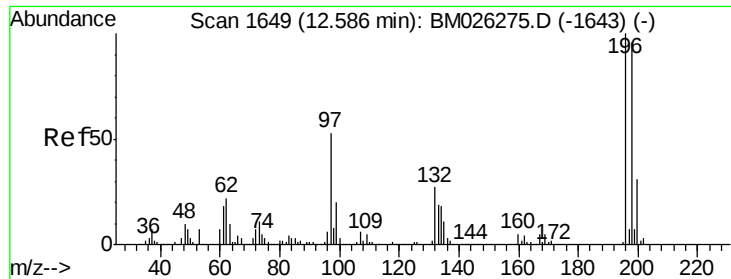
Acq: 11 Jun 2020 20:02

Tgt Ion:	196	Resp:	137179
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.7	113.5
200	30.4	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



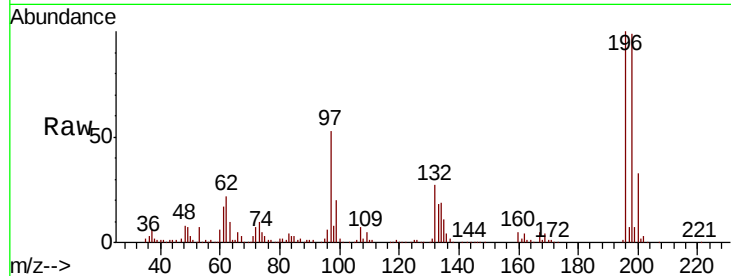


#44
2,4,5-Trichlorophenol
Concen: 15.393 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

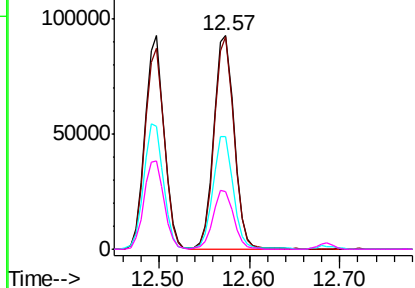
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		145166		
198	99.3	77.0	115.6		
97	52.7	42.8	64.2		
132	27.3	21.9	32.9		

Manual Integrations
APPROVED

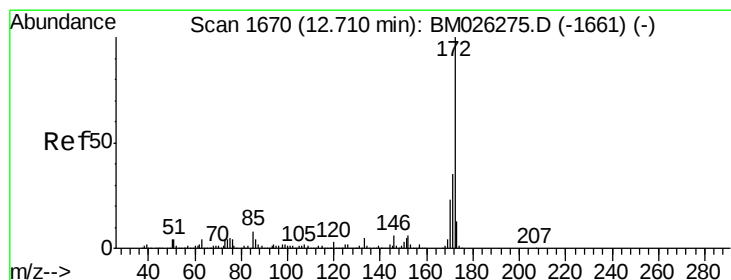
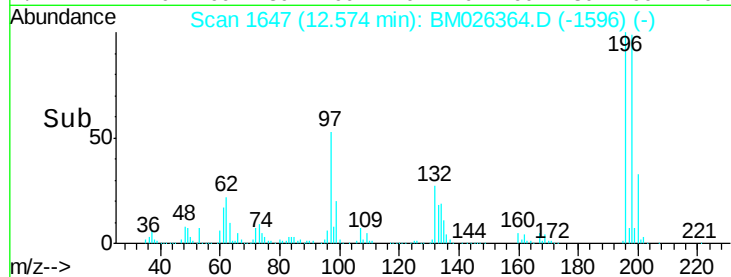


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E



mohammad

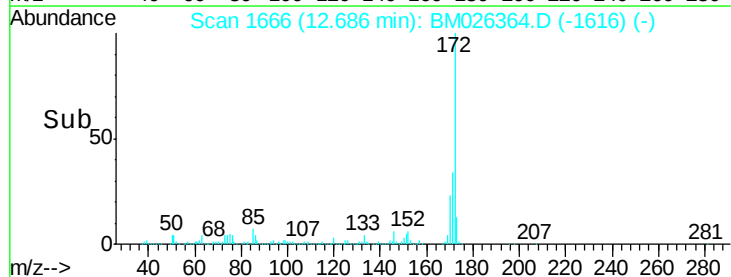
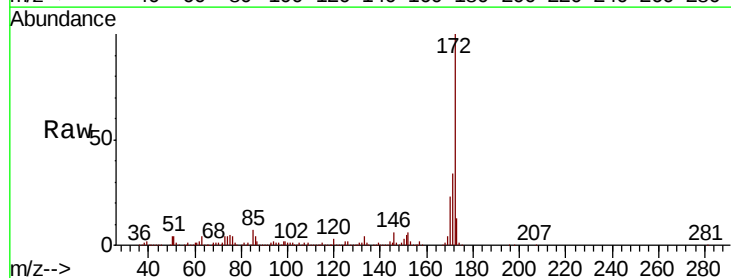
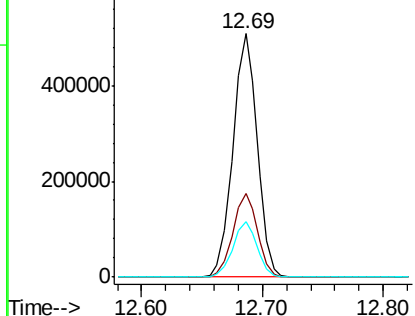
6/15/2020 8:43:34 AM

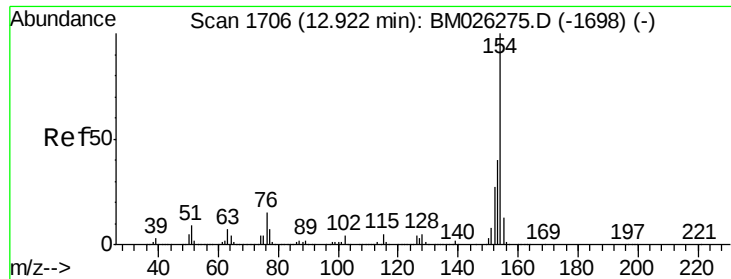


#45
2-Fluorobiphenyl
Concen: 25.598 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		711106		
171	34.2	28.2	42.2		
170	22.7	18.3	27.5		

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



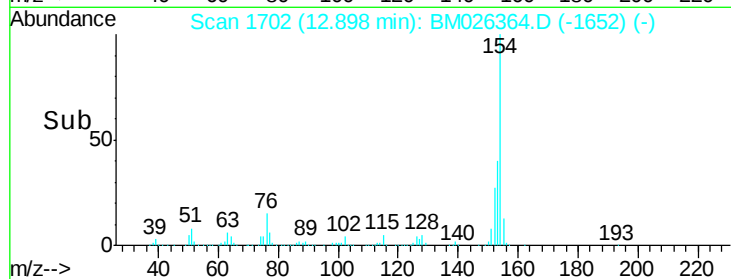
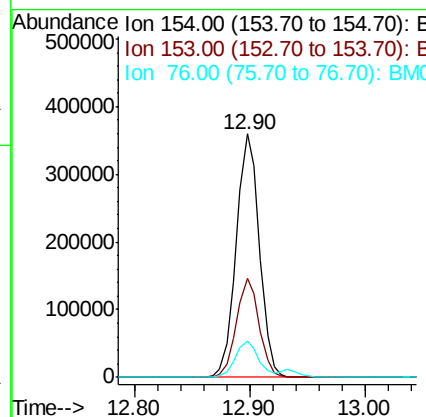
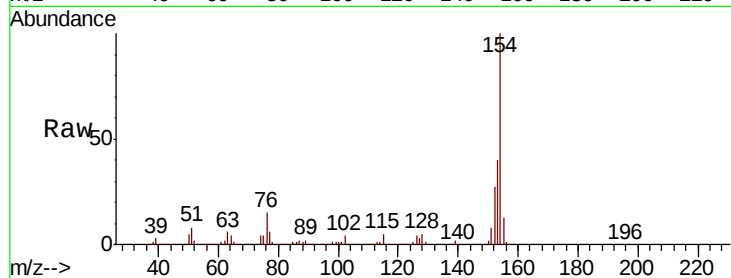


#46
 1,1'-Biphenyl
 Concen: 16.797 ng
 RT: 12.90 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

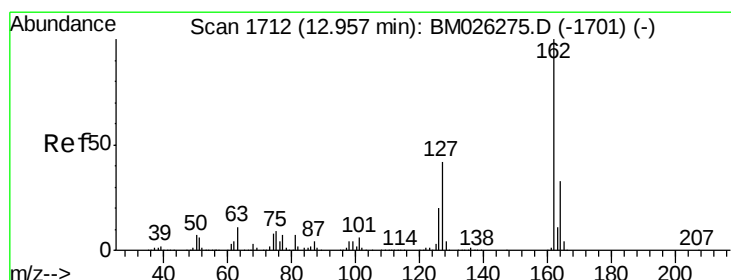
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	14.7	0.0	34.7

Manual Integrations
 APPROVED



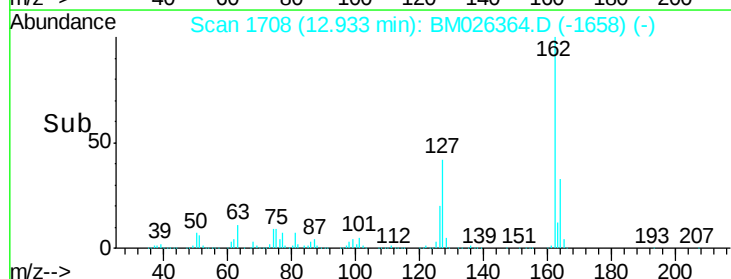
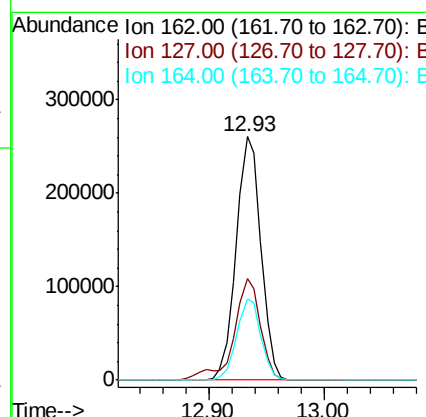
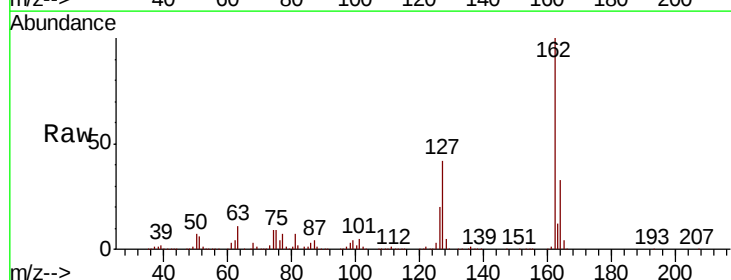
mohammad

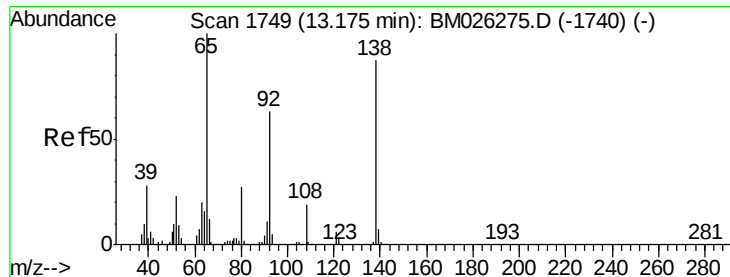
6/15/2020 8:43:34 AM



#47
 2-Chloronaphthalene
 Concen: 16.086 ng
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.8	50.6
164	33.1	26.4	39.6



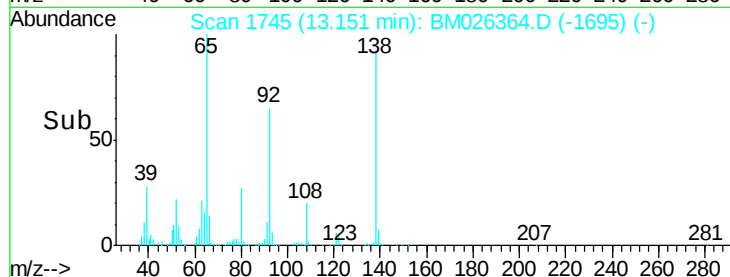
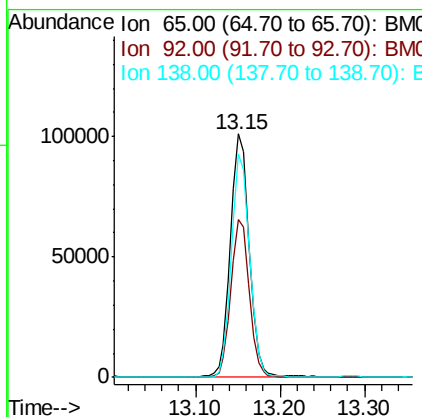
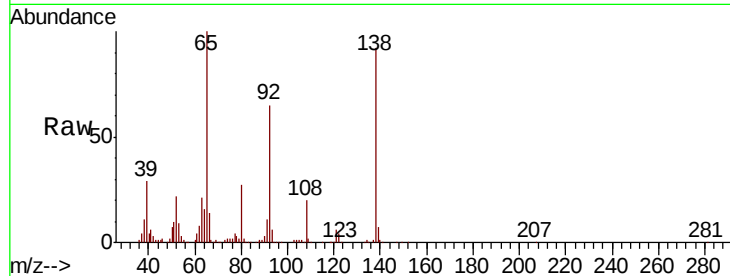


#48
2-Nitroaniline
Concen: 16.323 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

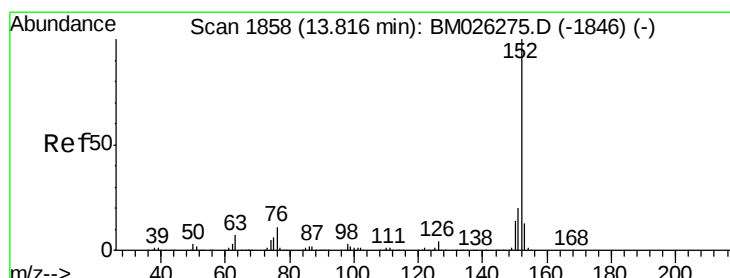
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	50.6	75.8
138	91.7	69.6	104.4

Manual Integrations
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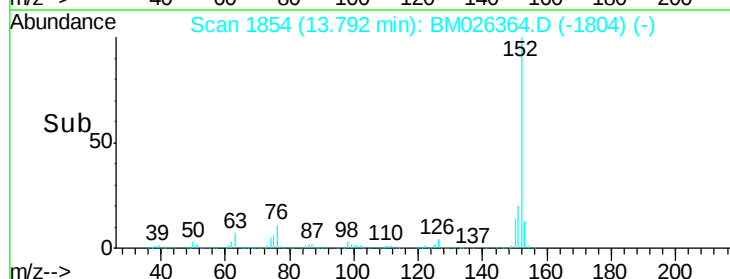
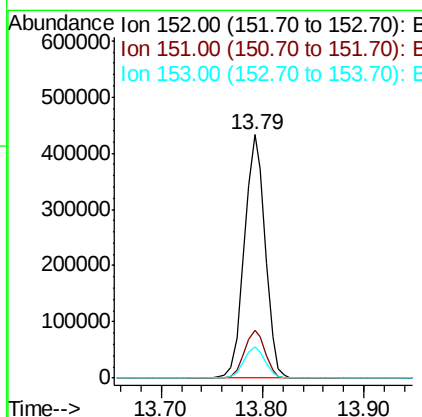
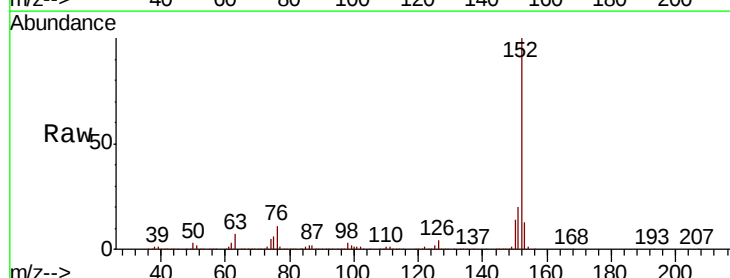
mohammad

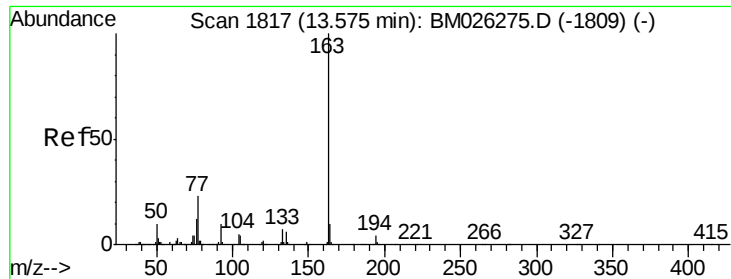
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#49
Acenaphthylene
Concen: 15.988 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.9	10.2	15.4



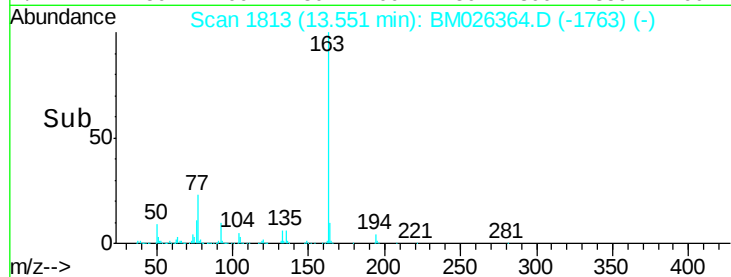
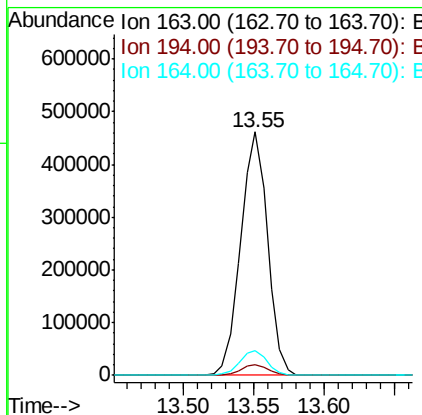
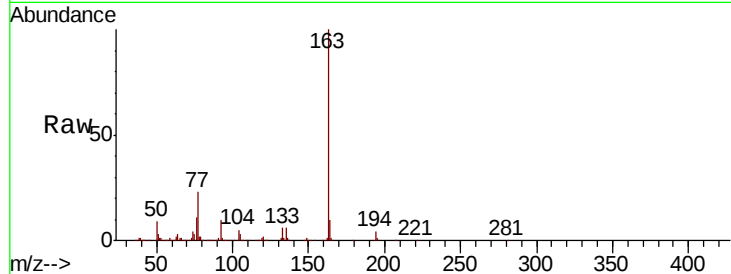


#50
Dimethylphthalate
Concen: 19.934 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampled :
239-355MS

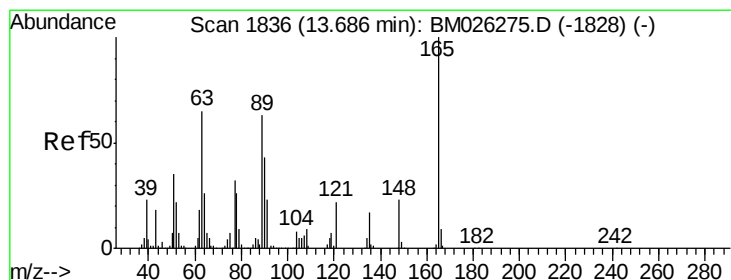
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	8.0	12.0

Manual Integrations
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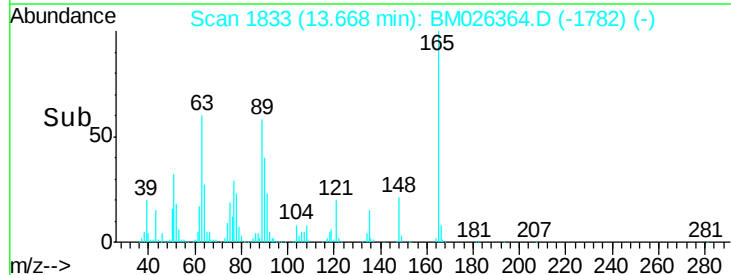
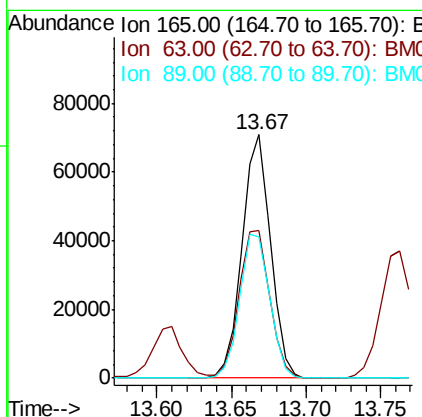
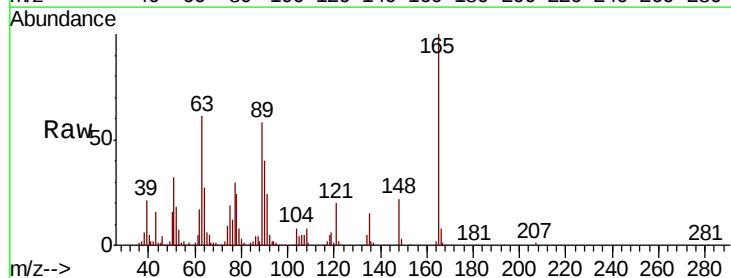
mohammad

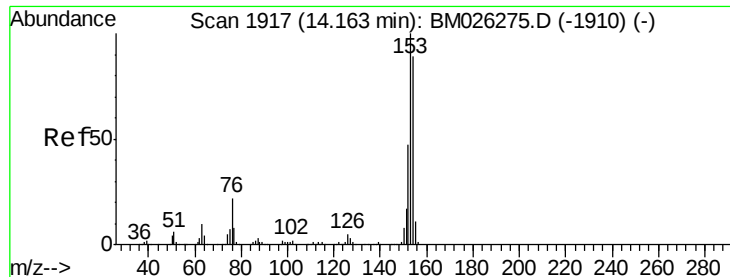
6/15/2020 8:43:34 AM



#51
2,6-Dinitrotoluene
Concen: 13.853 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.7	55.0	82.4
89	57.9	50.0	75.0





#52

Acenaphthene

Concen: 16.034 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

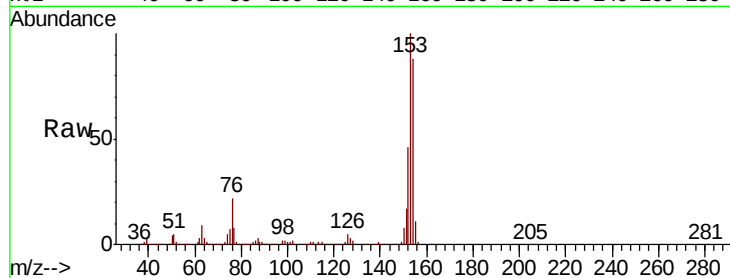
BNA_M

ClientSampleId :

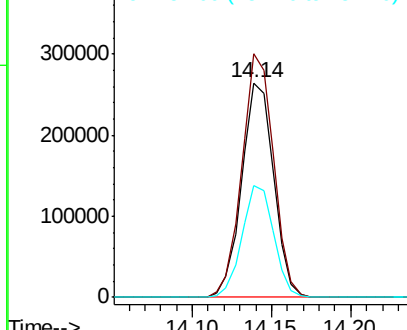
239-355MS

Tot Ion:	154	Resp:	369697
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.6	134.4
152	52.0	42.1	63.1

Manual Integrations
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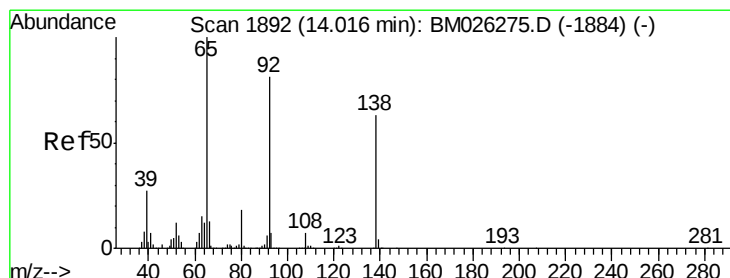
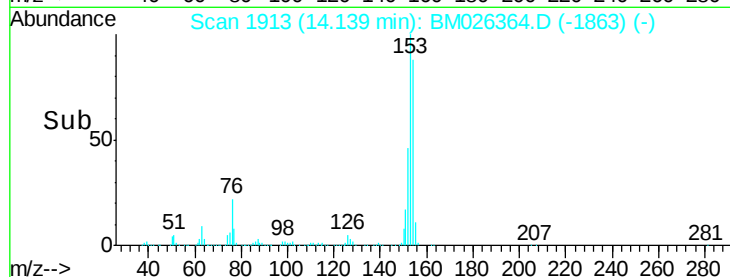


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#53

3-Nitroaniline

Concen: 13.706 ng

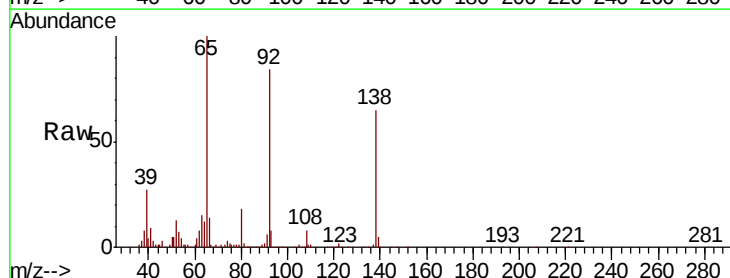
RT: 13.99 min Scan# 1888

Delta R.T. -0.01 min

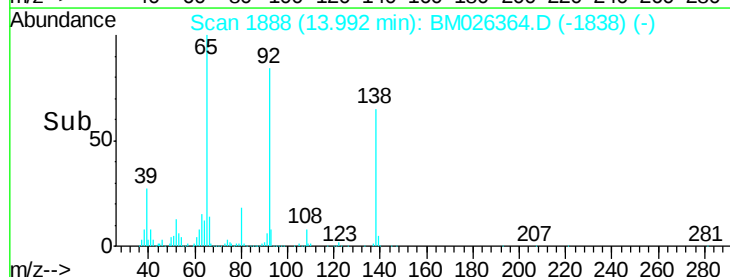
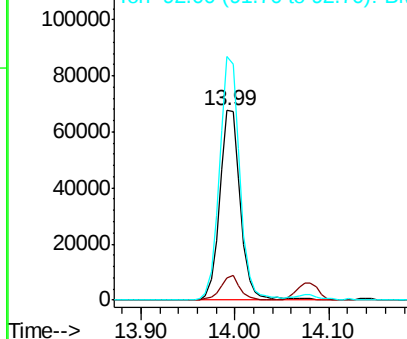
Lab File: BM026364.D

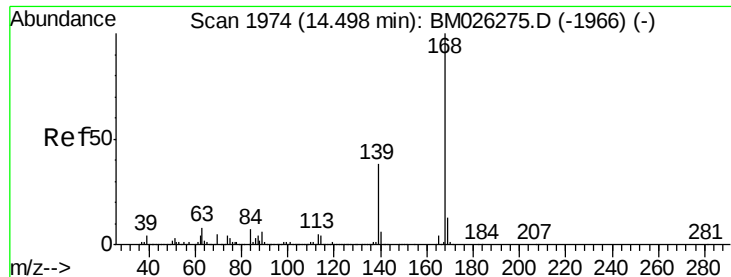
Acq: 11 Jun 2020 20:02

Tgt Ion:	138	Resp:	103294
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.4	14.0
92	128.6	103.1	154.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0



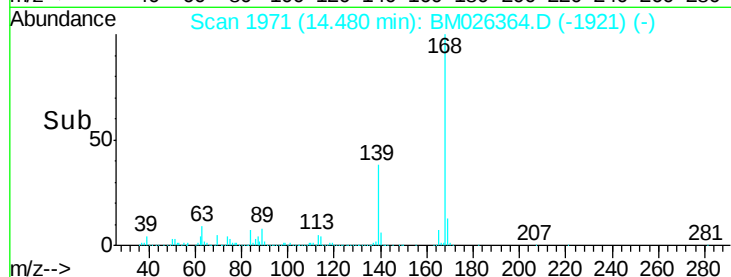
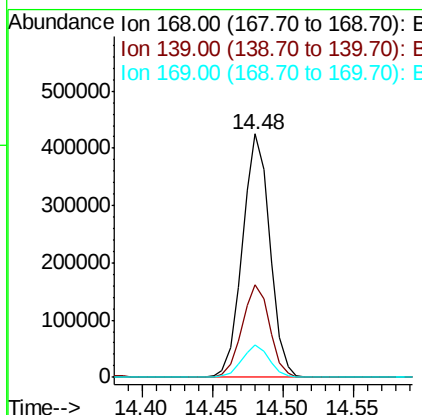
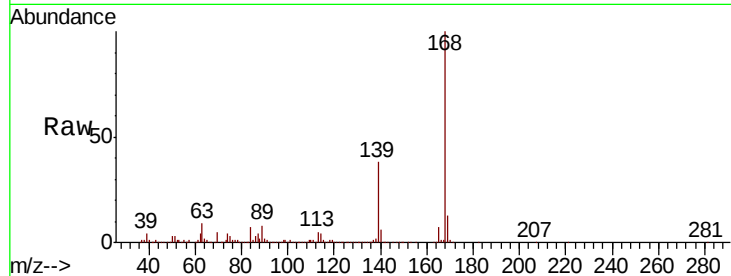


#55
Dibenzofuran
Concen: 15.527 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampled :
239-355MS

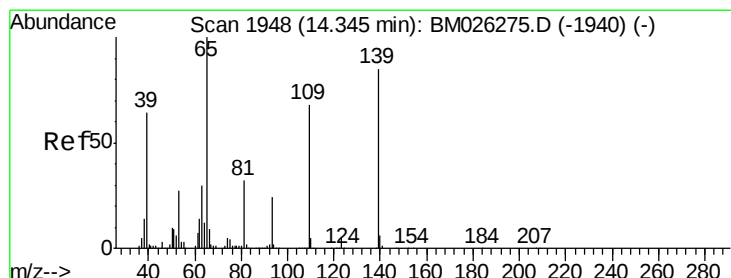
Tot Ion	Ratio	Resp	Lower	Upper
168	100	576832		
139	38.0		30.7	46.1
169	13.5		10.5	15.7

Manual Integrations
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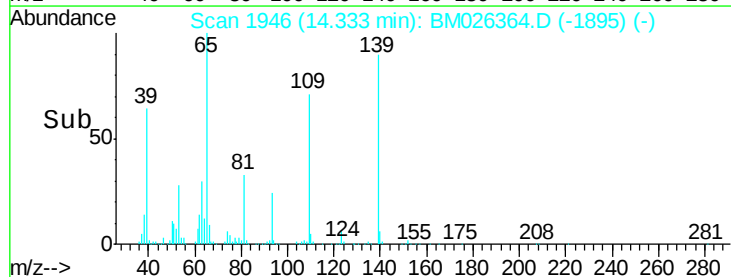
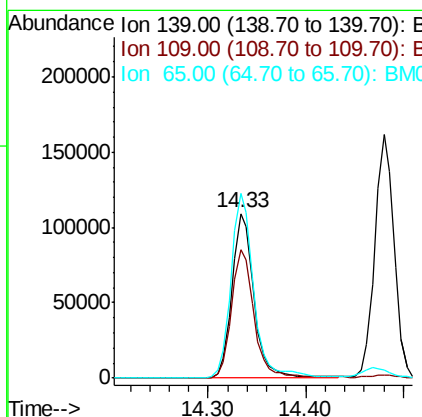
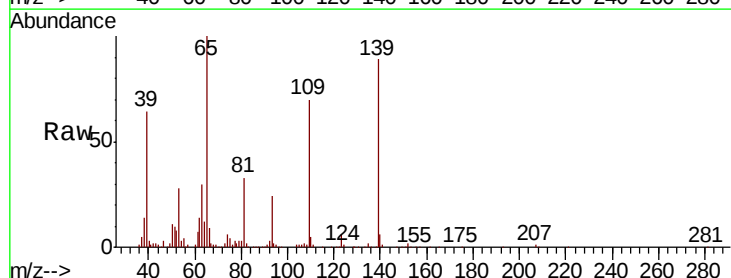
mohammad

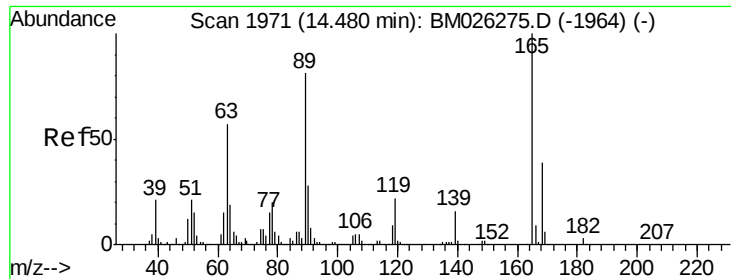
6/15/2020 8:43:34 AM



#56
4-Nitrophenol
Concen: 28.748 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	171815		
109	78.5		59.9	99.9
65	112.4		97.8	137.8



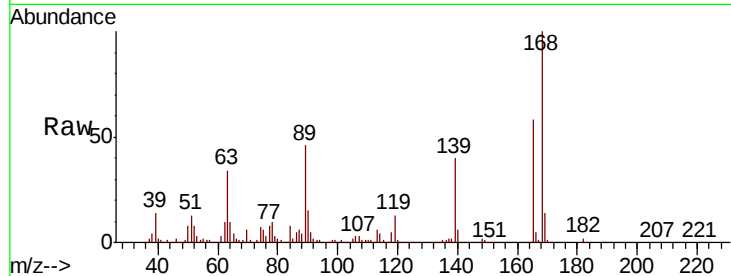


#57
 2,4-Dinitrotoluene
 Concen: 12.820 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

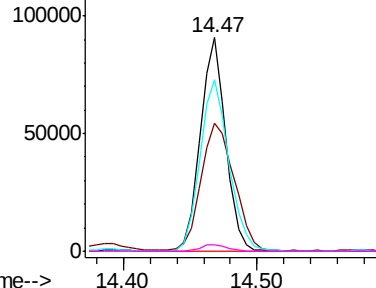
Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Tot Ion:	165	Resp:	120642
Ion Ratio	Lower	Upper	
165	100		
63	59.7	45.8	68.6
89	80.3	64.7	97.1
182	3.3	2.4	3.6

Manual Integrations
 APPROVED

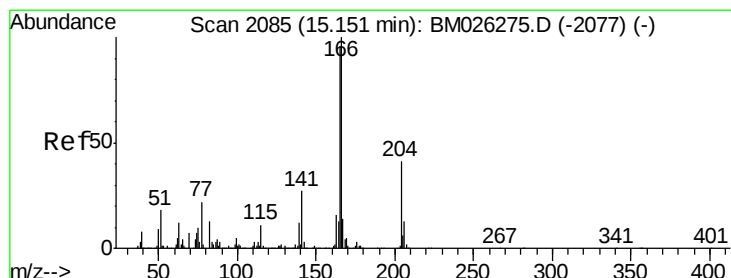
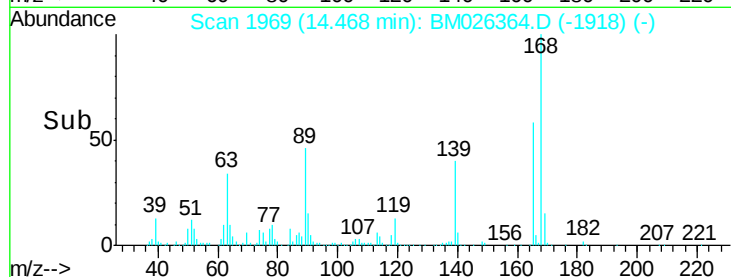


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E



mohammad

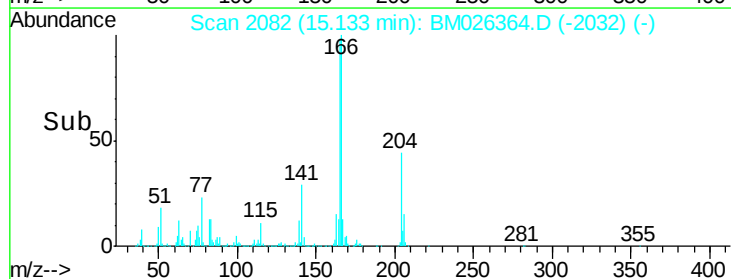
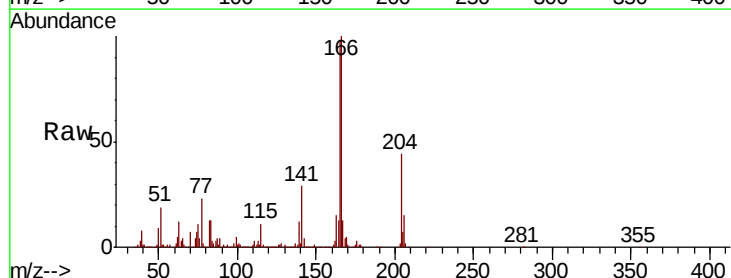
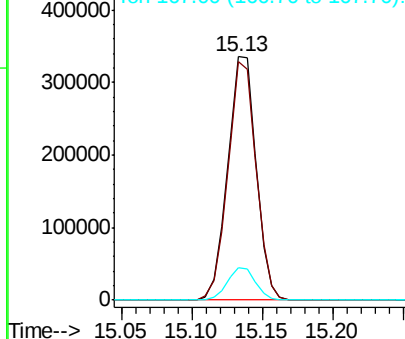
6/15/2020 8:43:34 AM

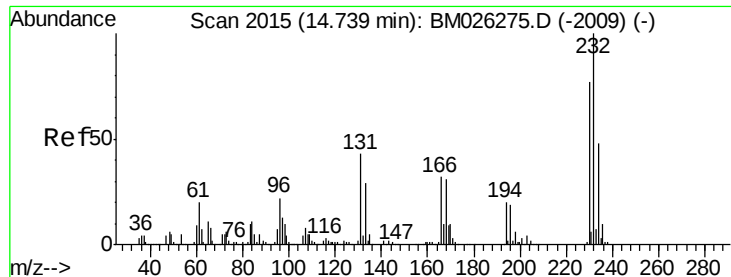


#58
 Fluorene
 Concen: 15.556 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion:	166	Resp:	469408
Ion Ratio	Lower	Upper	
166	100		
165	97.9	76.7	115.1
167	13.5	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



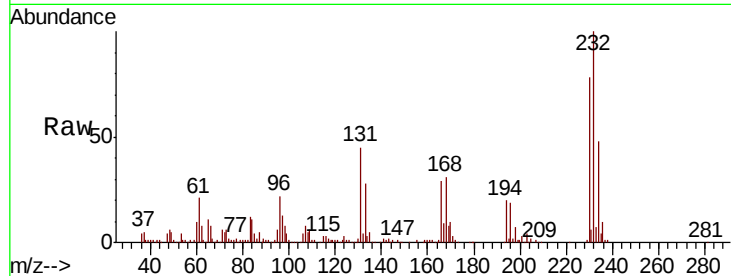


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 15.635 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

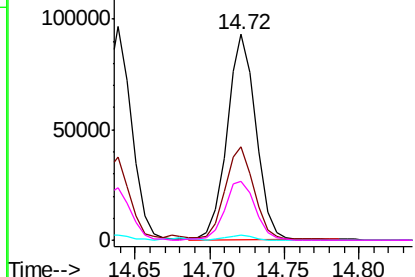
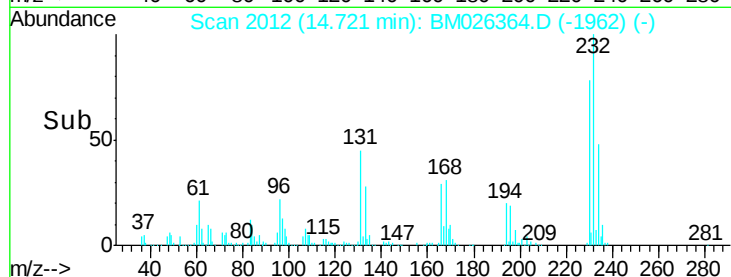
Instrument :
 BNA_M
 ClientSampled :
 239-355MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	37.3	55.9
130	2.4	1.9	2.9
166	30.9	25.6	38.4

Manual Integrations
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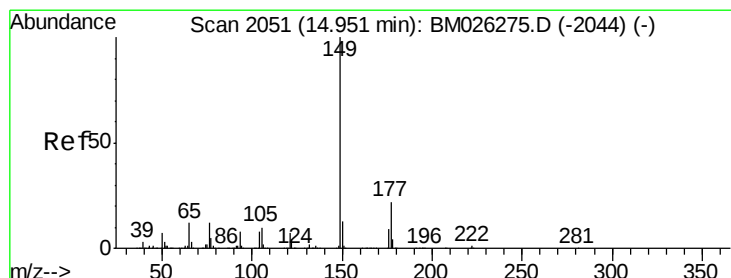


Abundance Ion 232.00 (231.70 to 232.70): E
 150000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



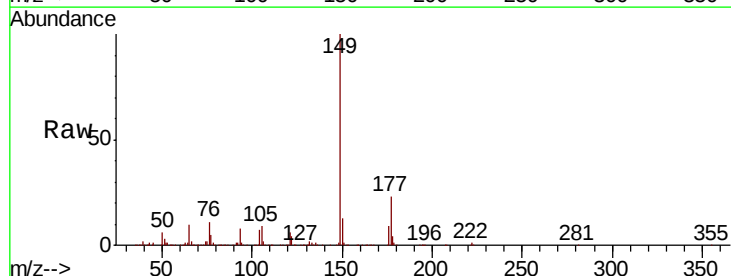
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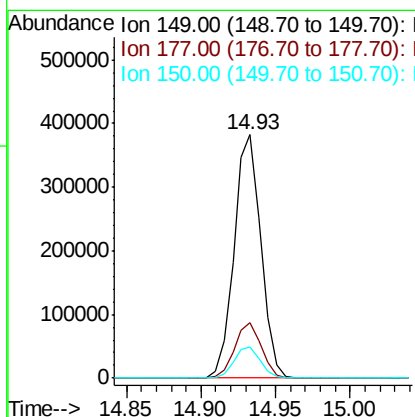
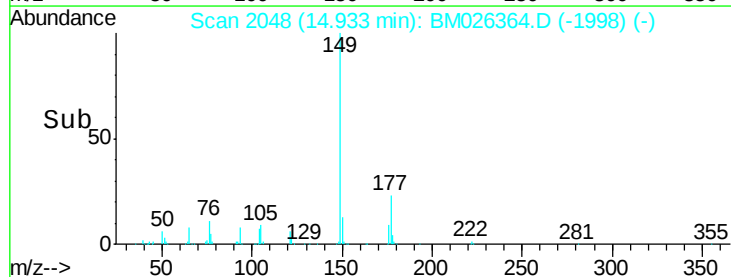


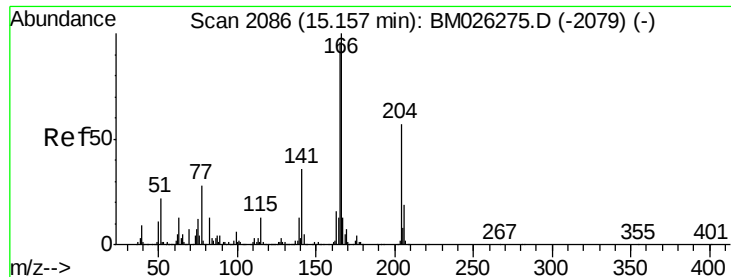
#60
 Diethylphthalate
 Concen: 15.263 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 500000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



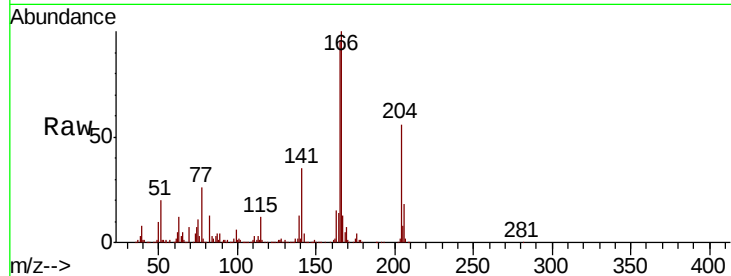


#61
4-Chlorophenyl-phenylether
Concen: 14.804 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	62.0	50.6	76.0

Manual Integrations
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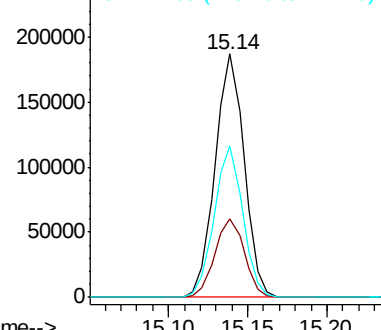


Abundance

Ion 204.00 (203.70 to 204.70): E

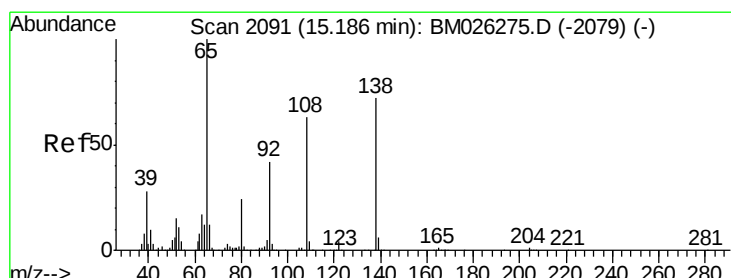
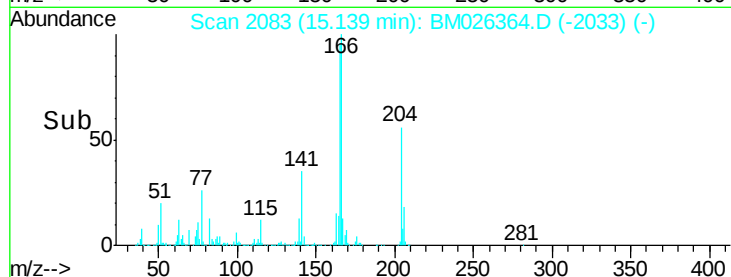
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



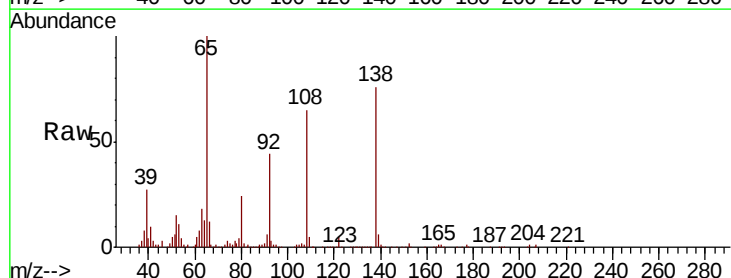
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#62
4-Nitroaniline
Concen: 14.909 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	38.0	78.0
108	85.8	67.3	107.3

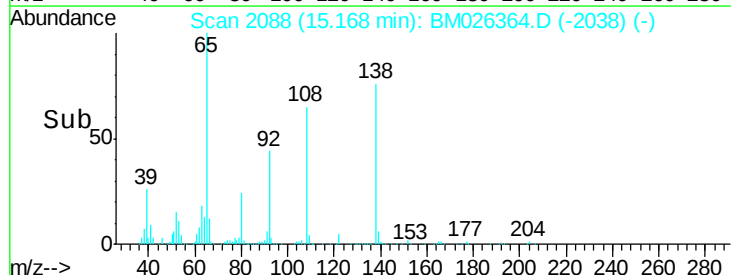
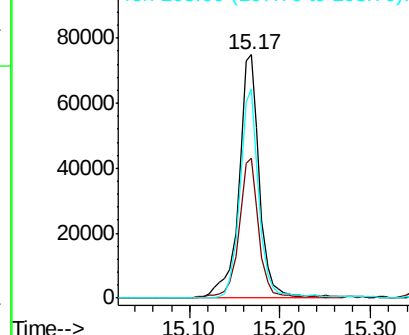


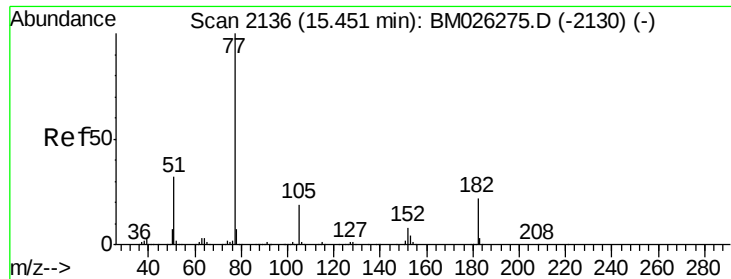
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



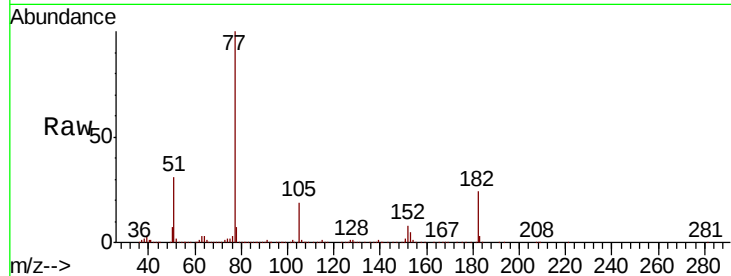


#63
Azobenzene
Concen: 14.433 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampled :
239-355MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.1	2.0	42.0	
105	19.1	0.0	38.8	
51	31.2	12.3	52.3	

Manual Integrations
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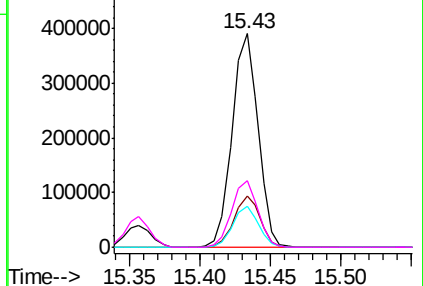


Abundance Ion 77.00 (76.70 to 77.70): BM026364.D (-2083) (-)

Ion 182.00 (181.70 to 182.70): BM026364.D (-2083) (-)

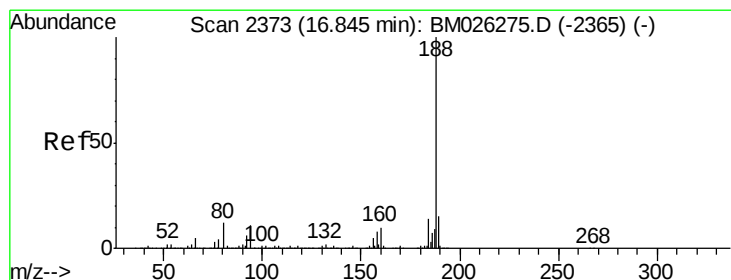
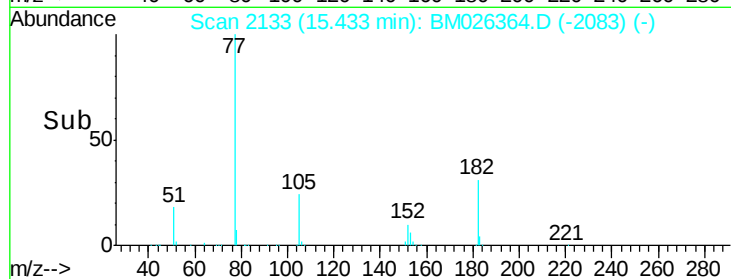
Ion 105.00 (104.70 to 105.70): BM026364.D (-2083) (-)

Ion 51.00 (50.70 to 51.70): BM026364.D (-2083) (-)



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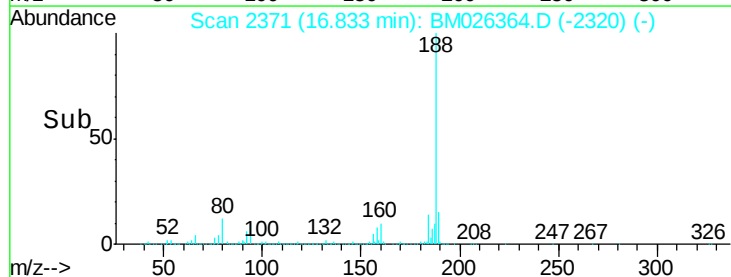
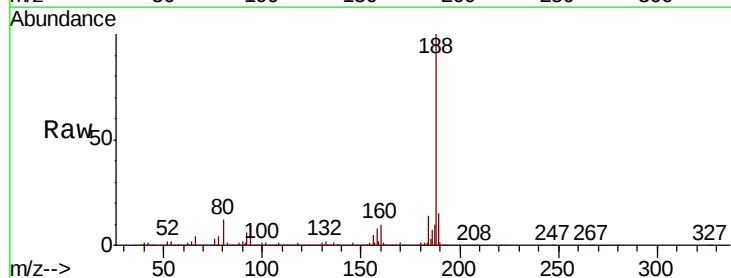
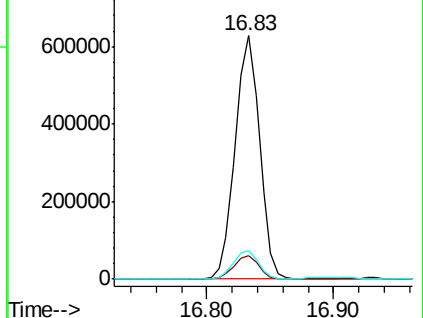
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

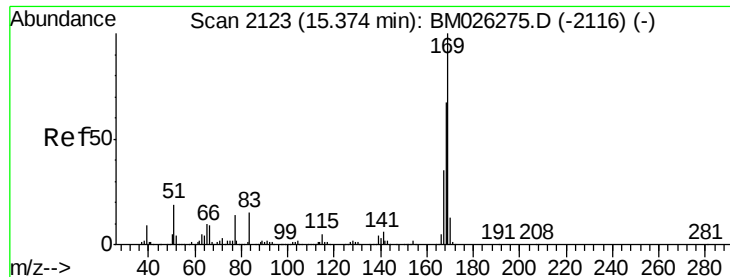
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	8.6	12.8	
80	11.6	9.7	14.5	

Abundance Ion 188.00 (187.70 to 188.70): BM026364.D (-2320) (-)

Ion 94.00 (93.70 to 94.70): BM026364.D (-2320) (-)

Ion 80.00 (79.70 to 80.70): BM026364.D (-2320) (-)



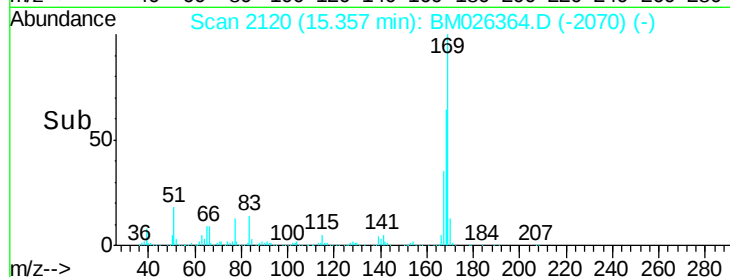
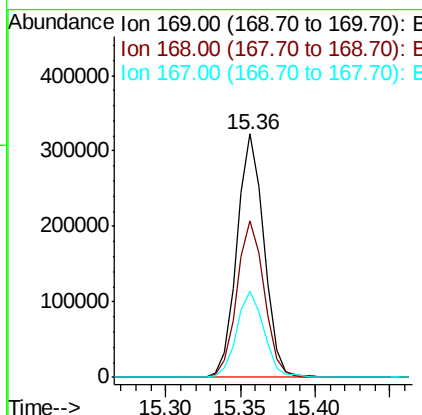
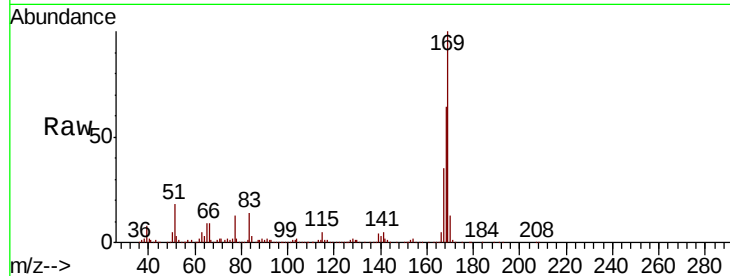


#66
n-Nitrosodiphenylamine
Concen: 16.787 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

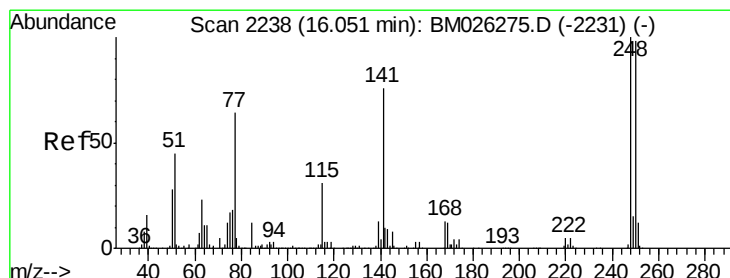
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.4	80.2
167	35.2	28.3	42.5

Manual Integrations
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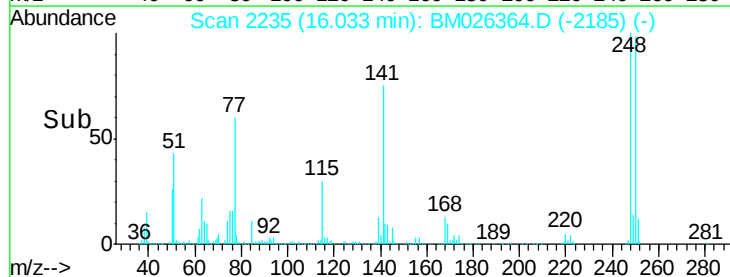
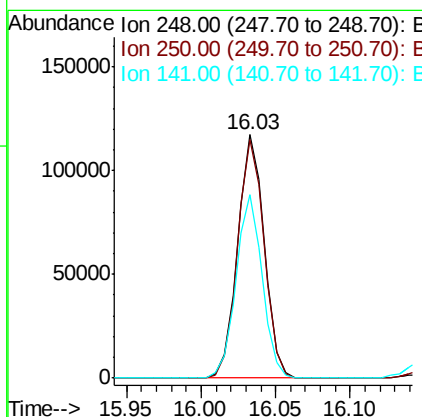
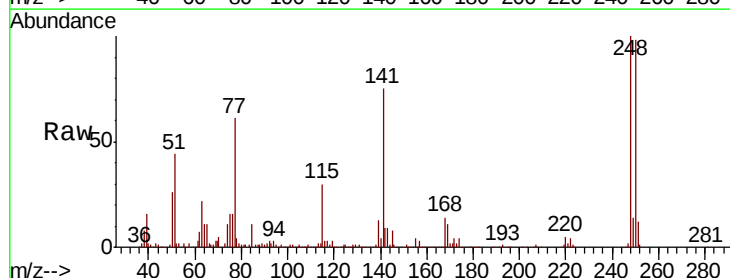
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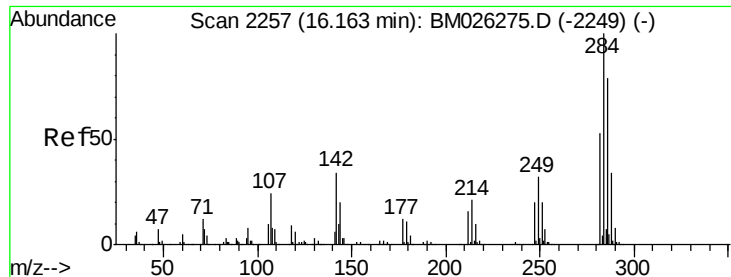
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#67
4-Bromophenyl-phenylether
Concen: 15.862 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.2	117.2
141	75.3	60.7	91.1



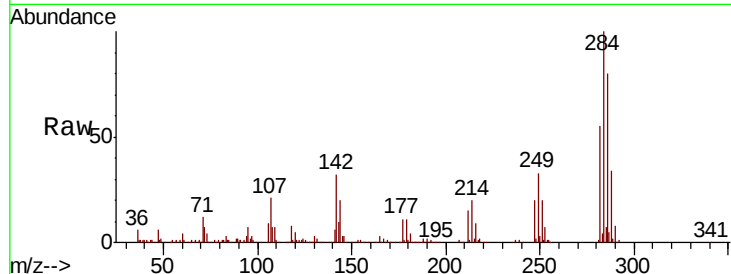


#68
Hexachlorobenzene
Concen: 15.859 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

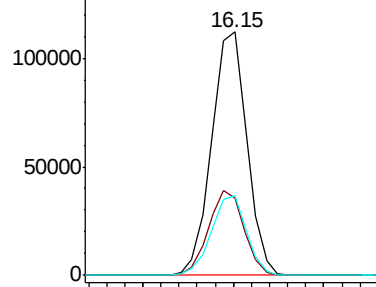
Instrument :
BNA_M
ClientSampled :
239-355MS

Tot Ion:	284	Resp:	151785
Ion Ratio		Lower	Upper
284	100		
142	31.9	27.3	40.9
249	33.0	25.6	38.4

Manual Integrations
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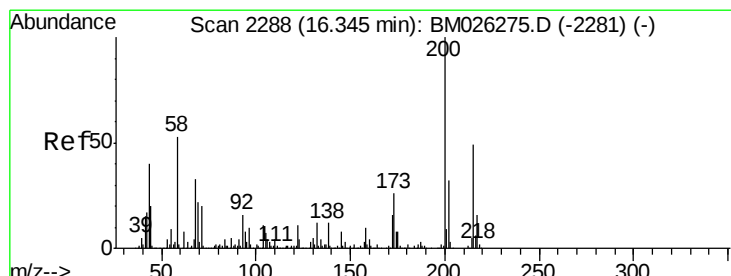
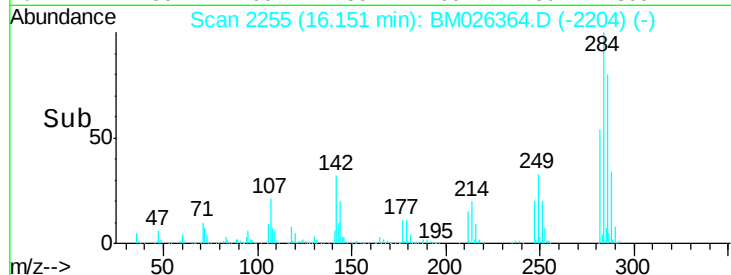


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



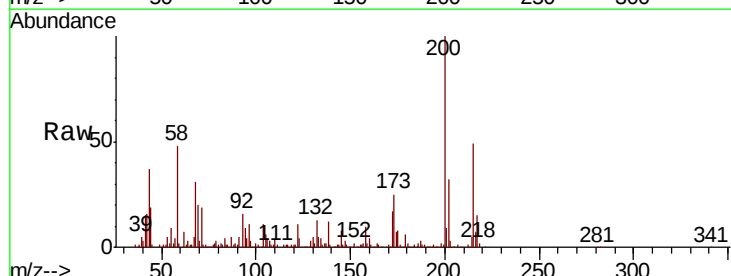
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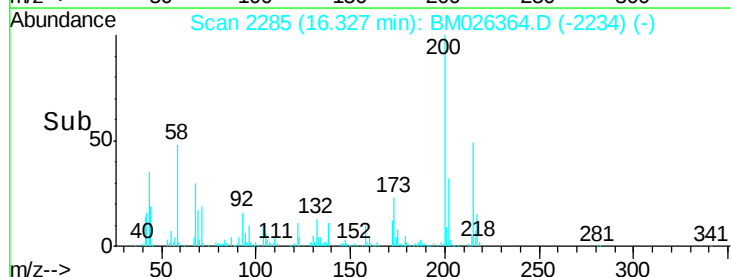
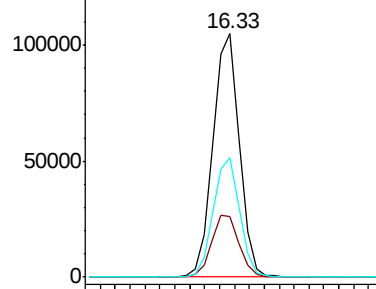


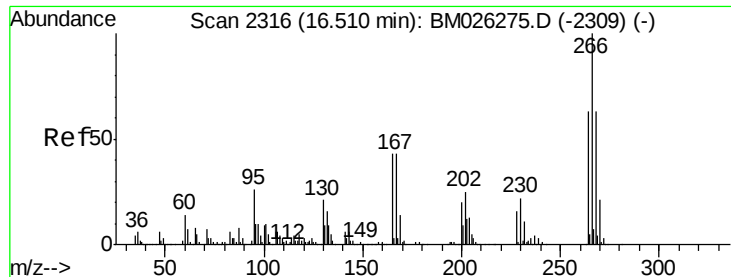
#69
Atrazine
Concen: 17.809 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	200	Resp:	128422
Ion Ratio		Lower	Upper
200	100		
173	24.6	6.4	46.4
215	49.3	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



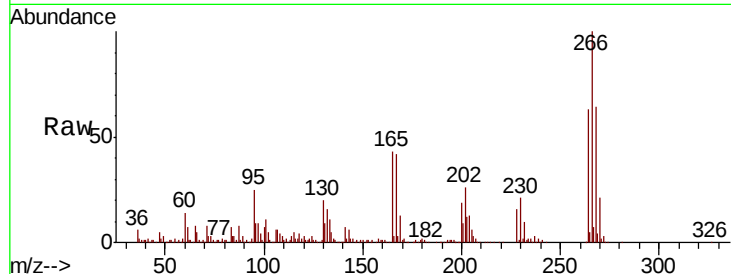


#70
 Pentachlorophenol
 Concen: 29.372 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	169288		
268	63.5	50.5	75.7	
264	62.5	50.2	75.4	

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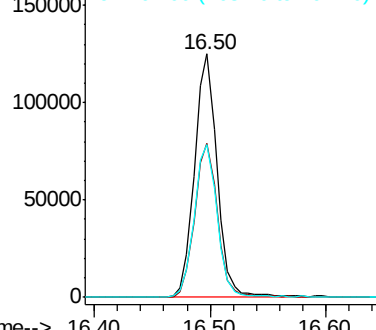


Abundance

Ion 265.70 (265.40 to 266.40): E

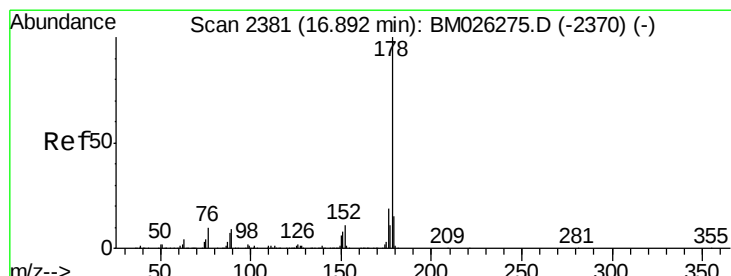
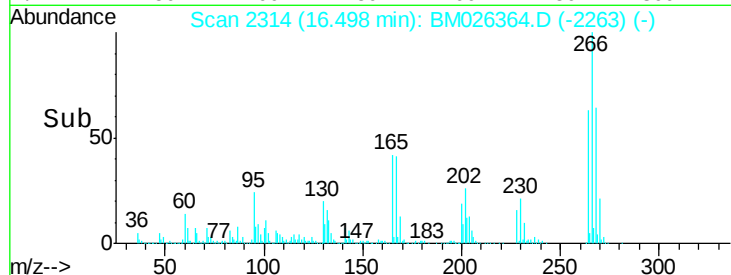
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



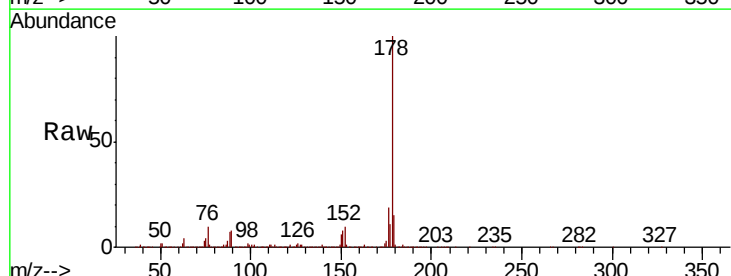
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#71
 Phenanthrene
 Concen: 17.729 ng
 RT: 16.87 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	769256		
176	18.7	14.9	22.3	
179	15.4	12.0	18.0	

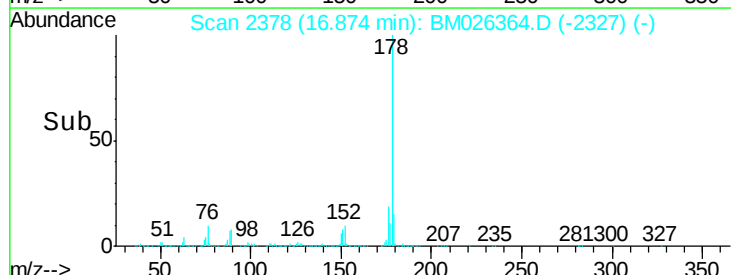
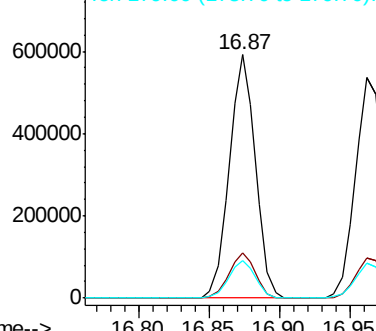


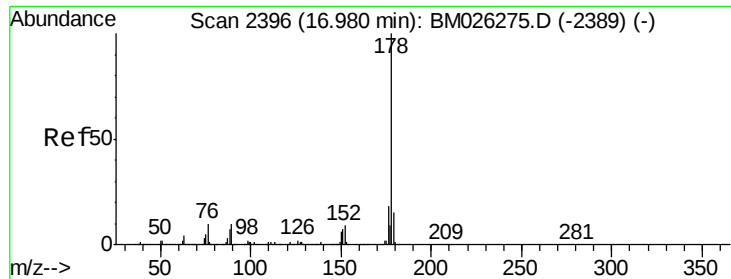
Abundance

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



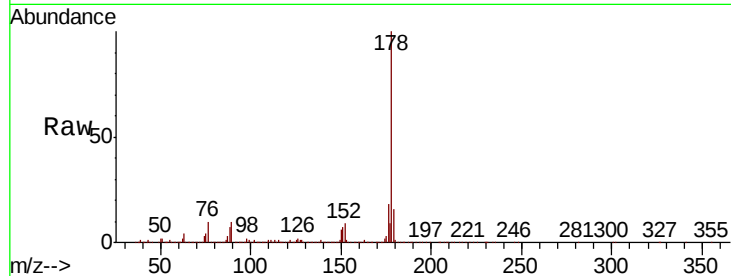


#72
 Anthracene
 Concen: 16.842 ng
 RT: 16.96 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

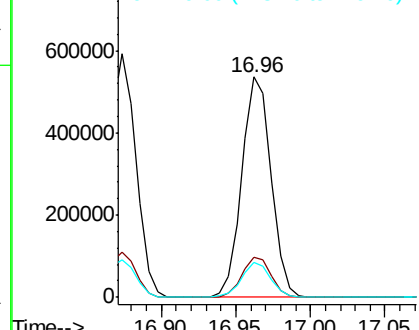
Instrument :
 BNA_M
 ClientSampled :
 239-355MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.4	21.6
179	15.8	12.2	18.4

Manual Integrations
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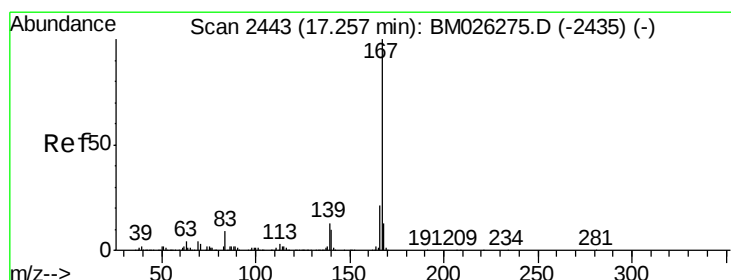
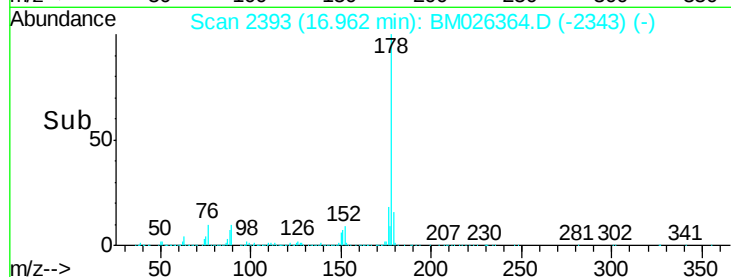


Abundance Ion 178.00 (177.70 to 178.70): E
 800000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



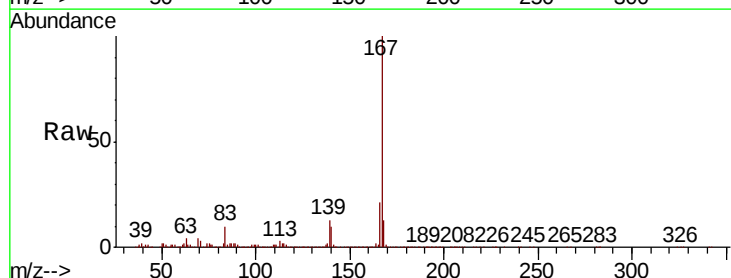
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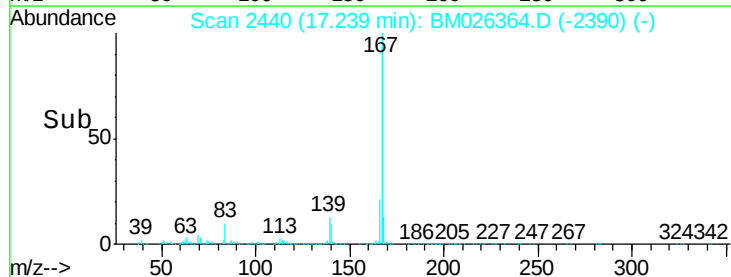
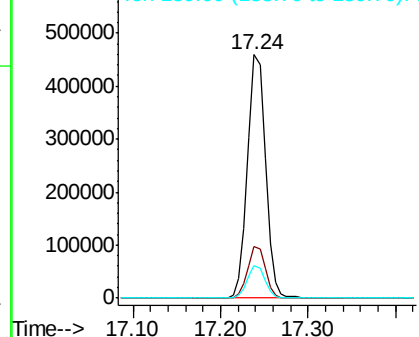


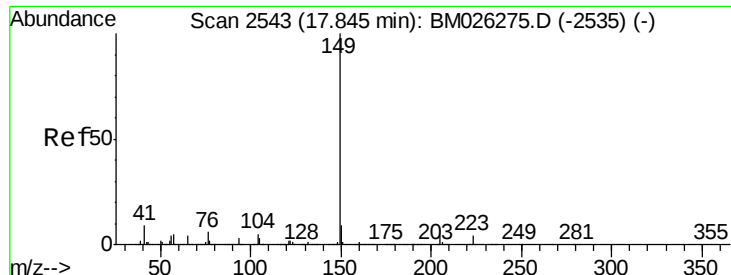
#73
 Carbazole
 Concen: 15.449 ng
 RT: 17.24 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.3	10.6	15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 600000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



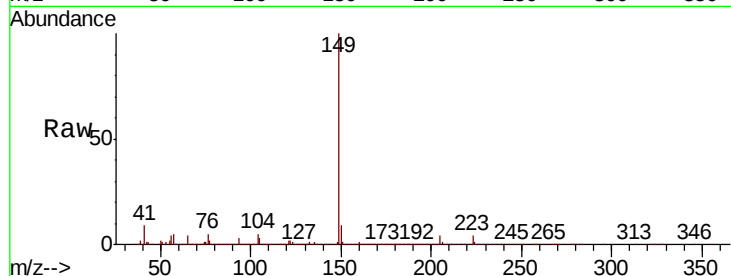


#74
Di-n-butylphthalate
Concen: 16.724 ng
RT: 17.83 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

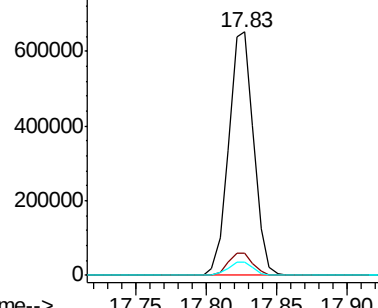
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.3	4.3	6.5

Manual Integrations
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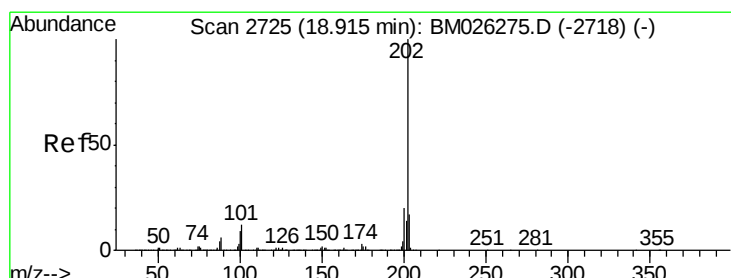
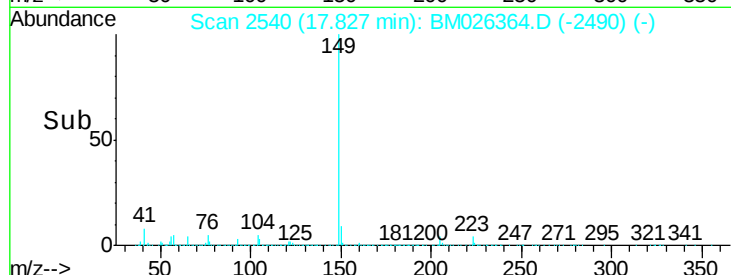


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



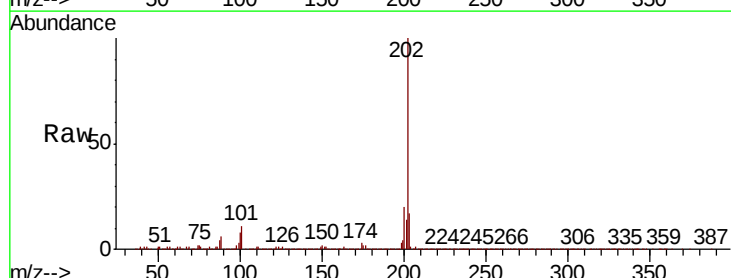
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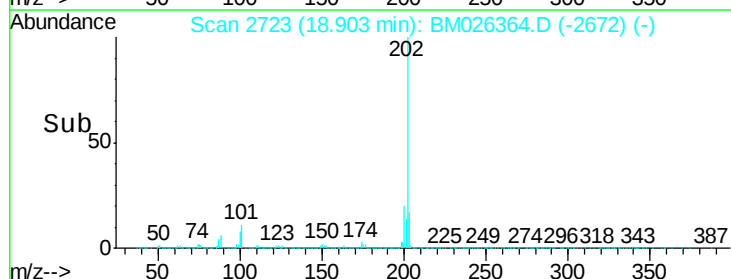
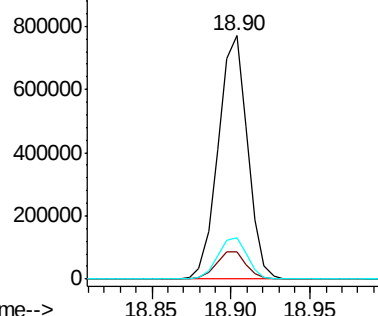


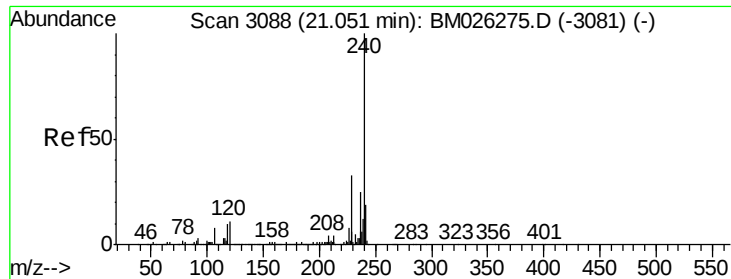
#75
Fluoranthene
Concen: 19.751 ng
RT: 18.90 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	0.0	31.6
203	17.2	0.0	37.4



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



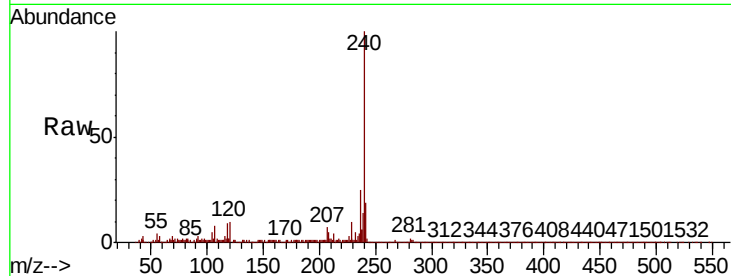


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

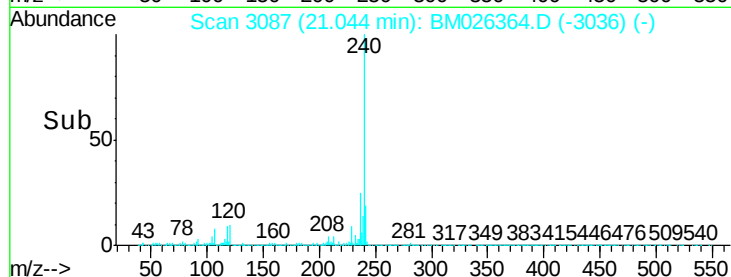
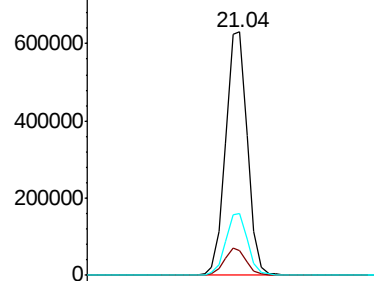
Instrument :
BNA_M
ClientSampled :
239-355MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.9	13.3
236	25.2	19.7	29.5

Manual Integrations
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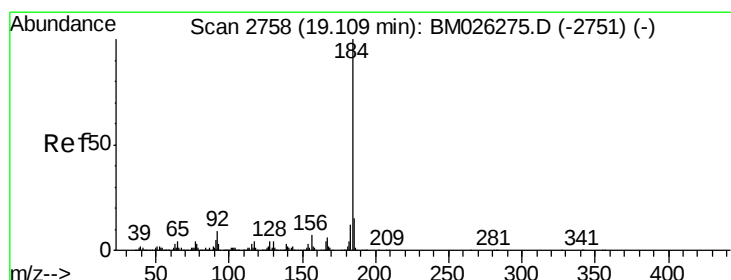


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



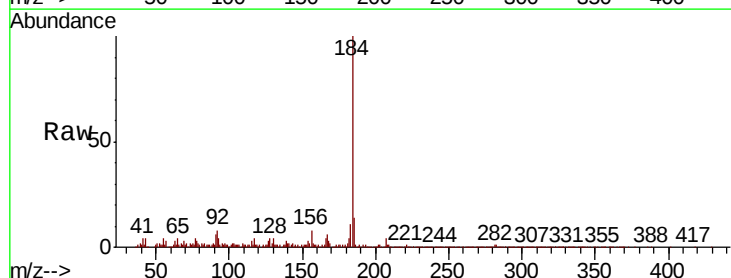
mohammad

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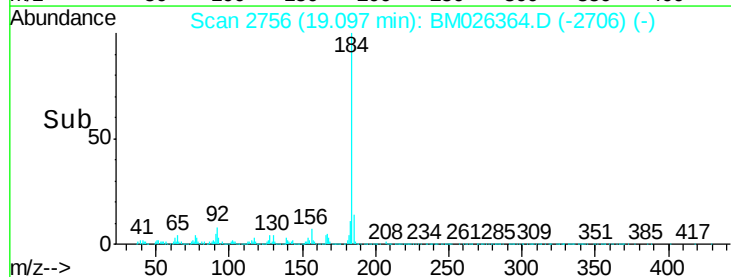
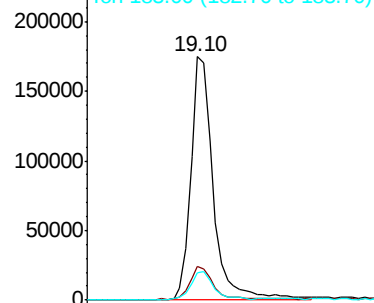


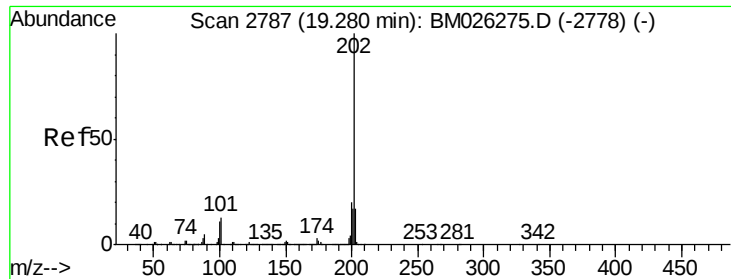
#77
Benzidine
Concen: 16.149 ng
RT: 19.10 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.7	17.5
183	11.4	9.3	13.9



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

Pvrene

Concen: 18.696 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

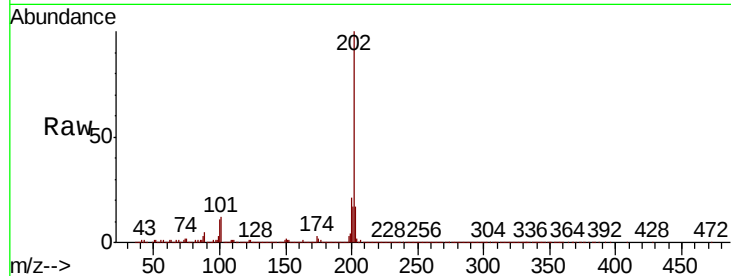
BNA_M

ClientSampleId :

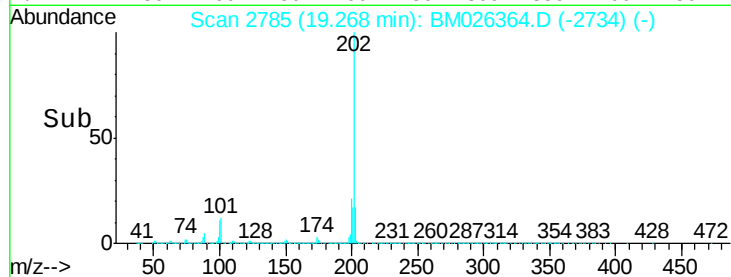
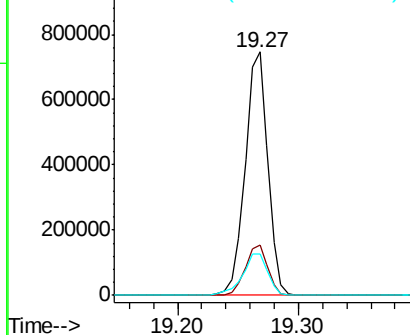
239-355MS

Tot Ion:	202	Resp:	976769
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.2	24.4
203	17.1	13.8	20.8

Manual Integrations
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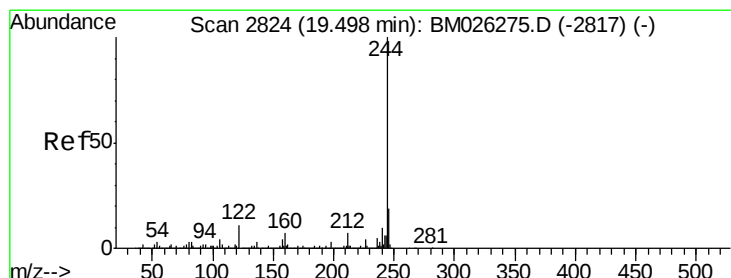


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



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#79

Terphenyl-d14

Concen: 24.094 ng

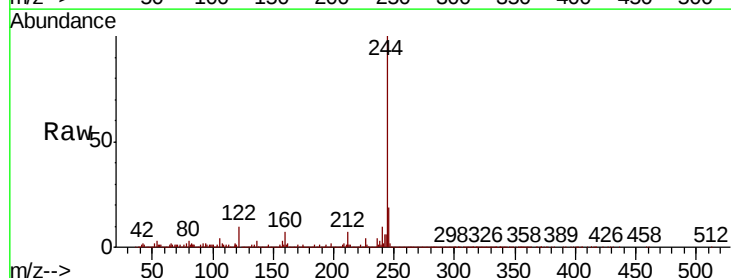
RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

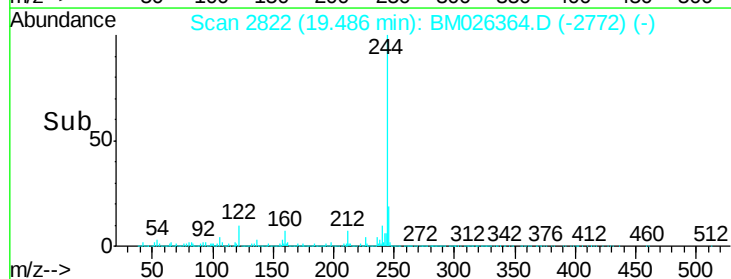
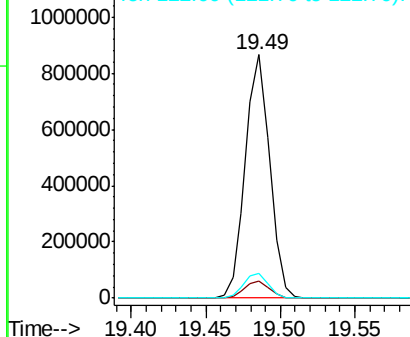
Lab File: BM026364.D

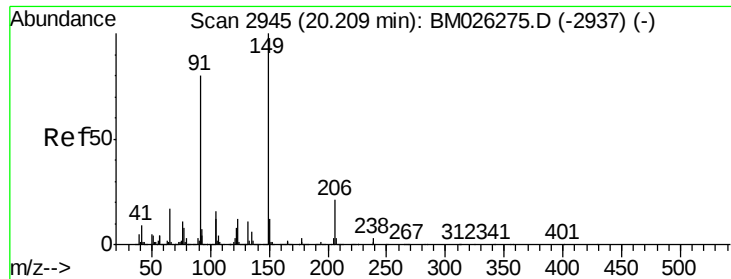
Acq: 11 Jun 2020 20:02

Tgt Ion:	244	Resp:	981451
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.7	8.5
122	10.1	9.1	13.7



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



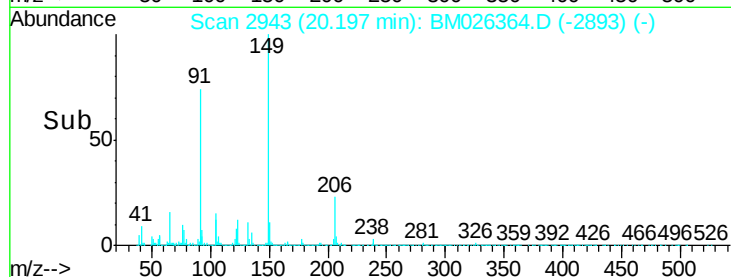
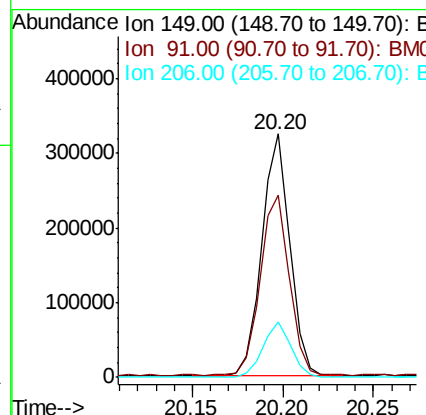
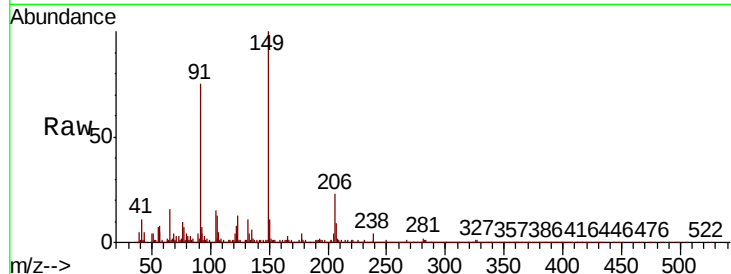


#80
Butylbenzylphthalate
Concen: 16.424 ng
RT: 20.20 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampled :
239-355MS

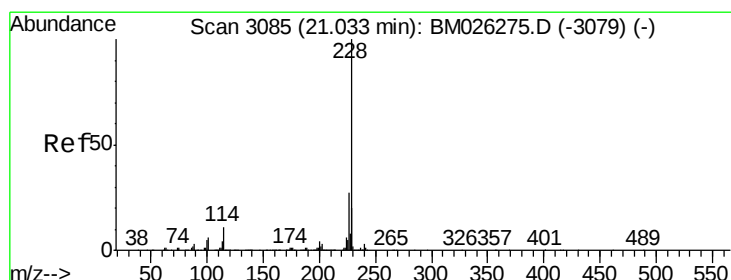
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	64.2	96.2
206	22.8	16.9	25.3

Manual Integrations
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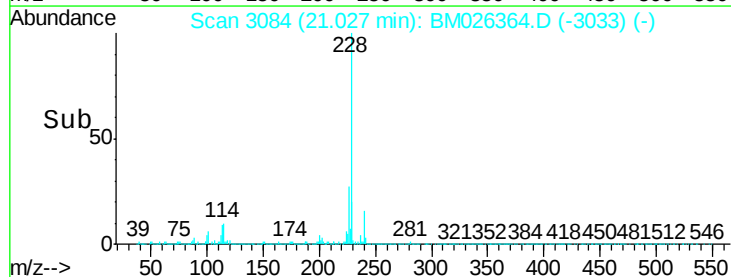
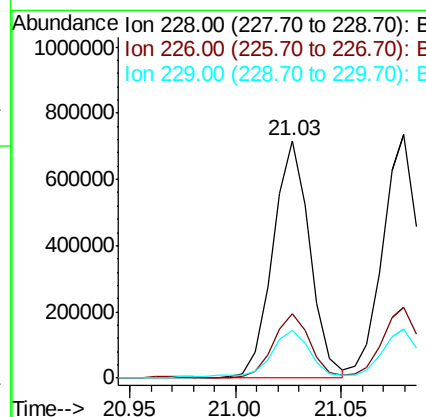
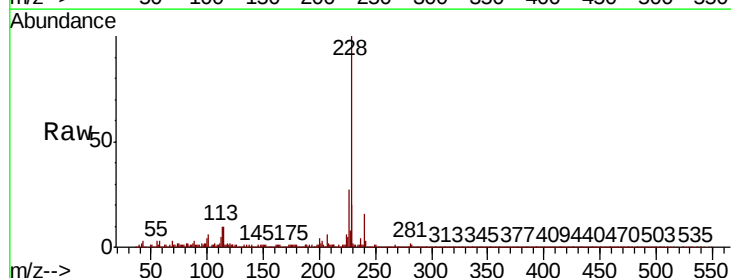
mohammad

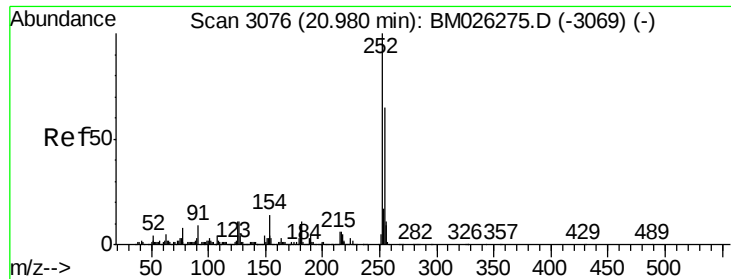
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#81
Benzo(a)anthracene
Concen: 18.281 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.0	15.9	23.9



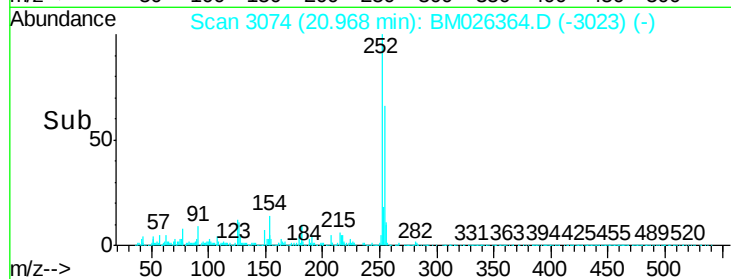
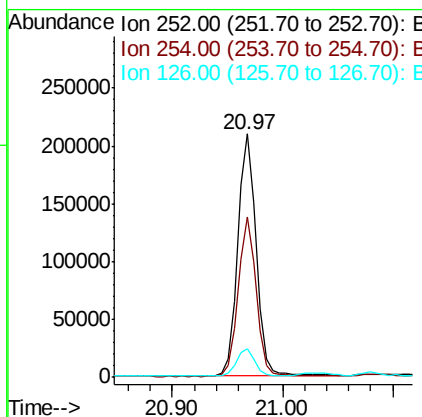
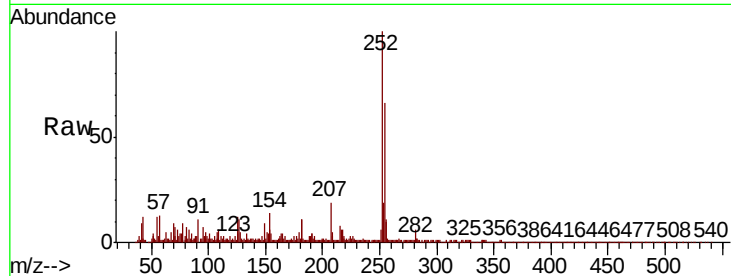


#82
 3,3'-Dichlorobenzidine
 Concen: 16.978 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampled :
 239-355MS

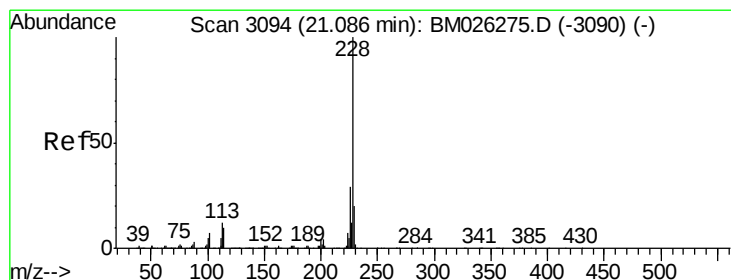
Tot Ion:	252	Resp:	249313
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.6	77.4
126	12.0	8.6	13.0

Manual Integrations
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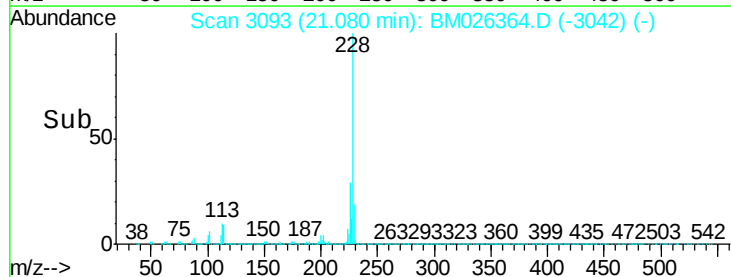
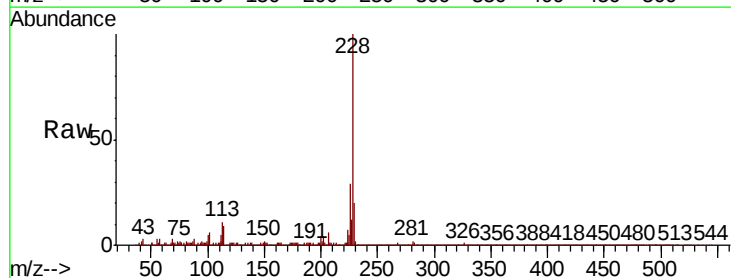
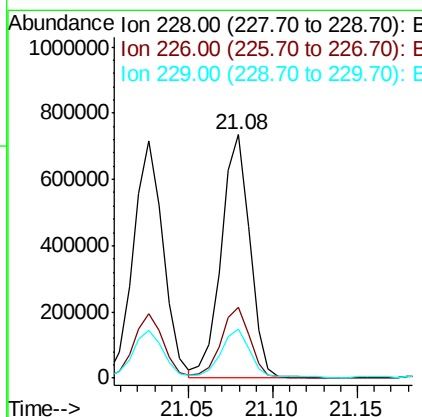
mohammad

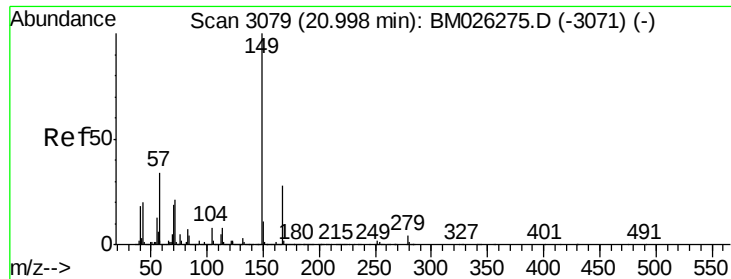
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#83
 Chrysene
 Concen: 18.974 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.00 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Tgt Ion:	228	Resp:	858213
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.5	35.3
229	20.0	15.8	23.6



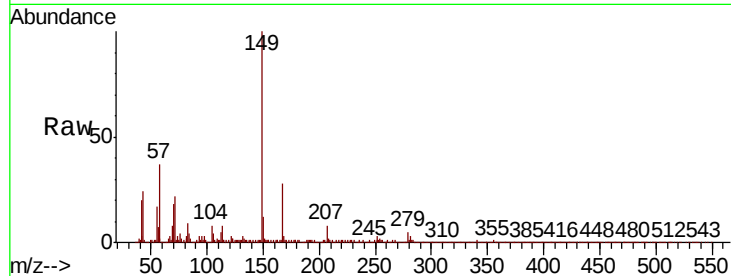


#84
Bis(2-ethylhexyl)phthalate
Concen: 17.230 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

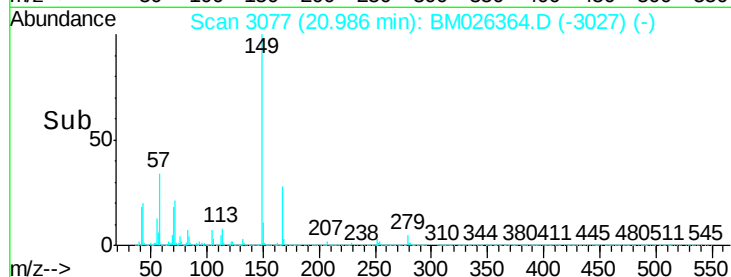
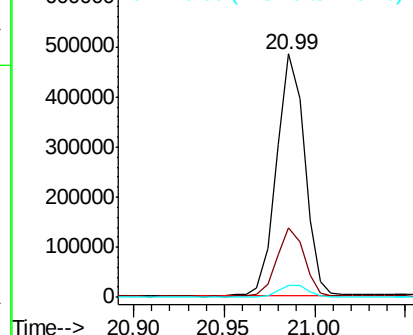
Instrument :
BNA_M
ClientSampled :
239-355MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	4.8	3.6	5.4

Manual Integrations
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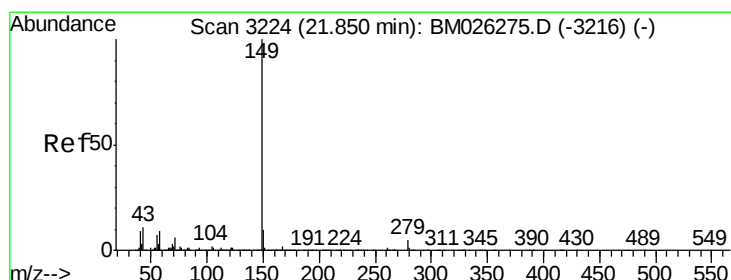


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



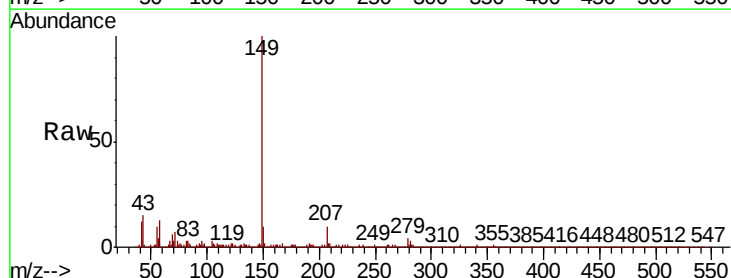
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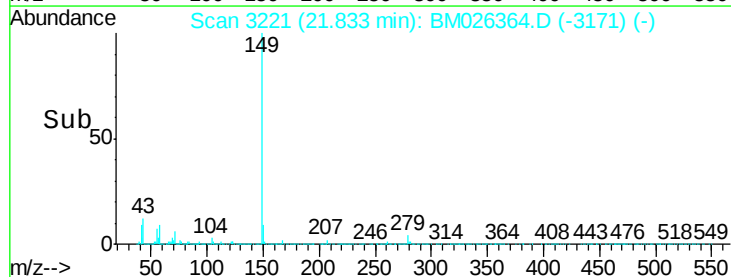
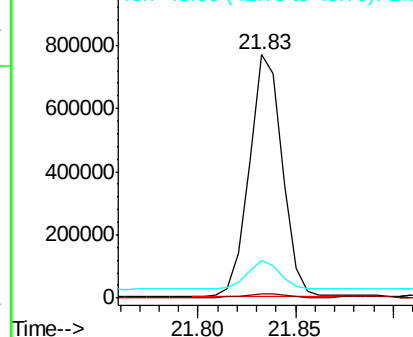


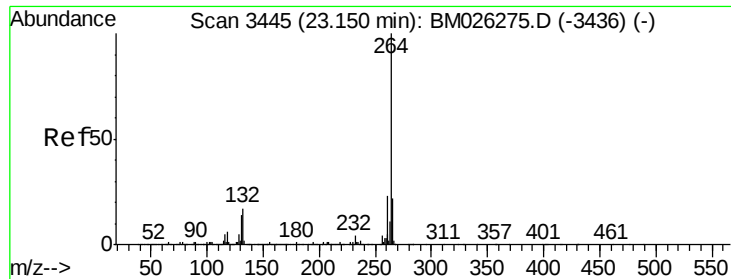
#85
Di-n-octyl phthalate
Concen: 19.160 ng
RT: 21.83 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	12.1	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0



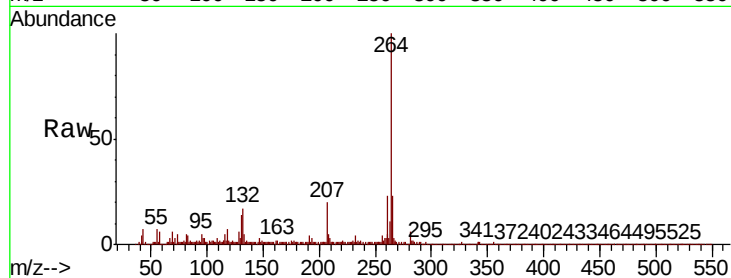


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

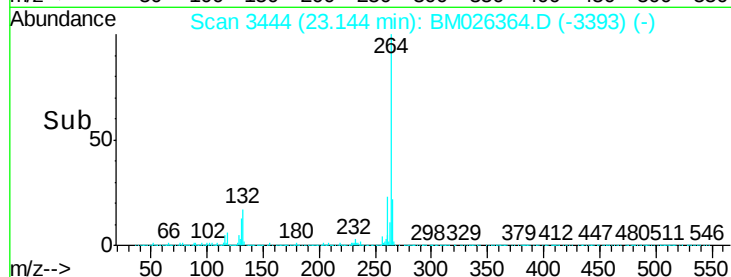
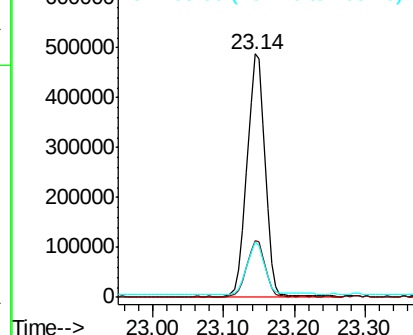
Instrument :
BNA_M
ClientSampleId :
239-355MS

Tot Ion:	264	Resp:	862179
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.6	28.0
265	22.6	18.2	27.2

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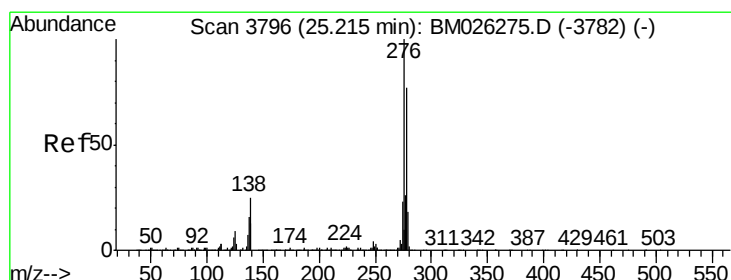


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



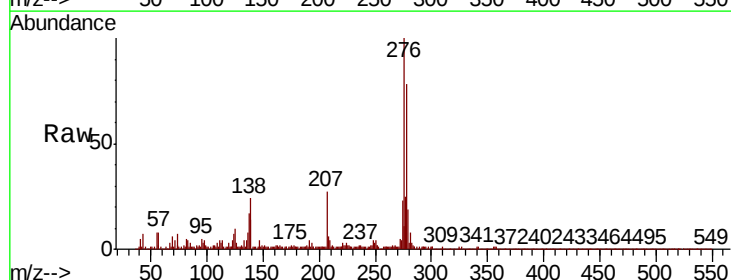
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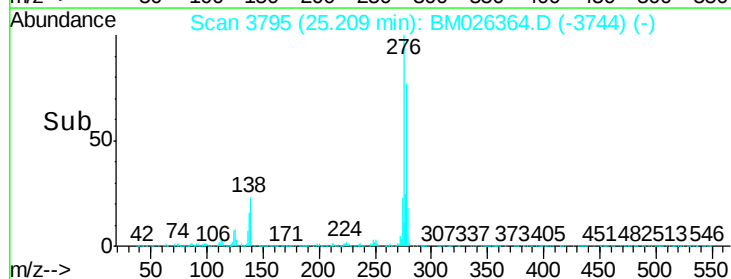
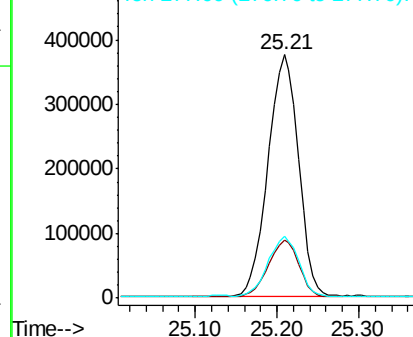


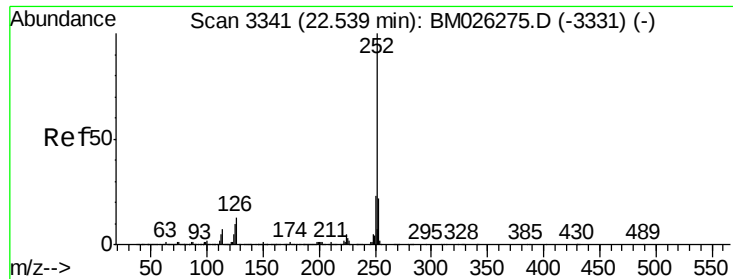
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.590 ng
RT: 25.21 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion:	276	Resp:	977058
Ion Ratio	Lower	Upper	
276	100		
138	23.0	19.8	29.8
277	24.9	20.2	30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#88

Benzo(b)fluoranthene

Concen: 18.842 ng

RT: 22.53 min Scan# 3339

Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Instrument :

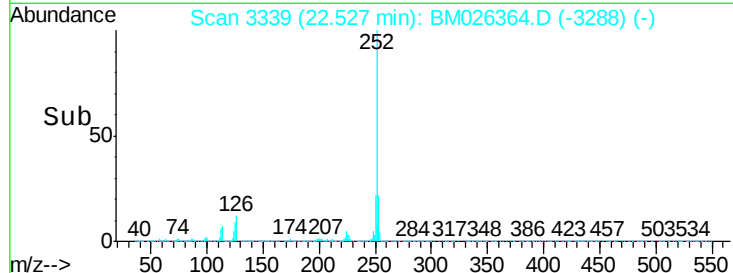
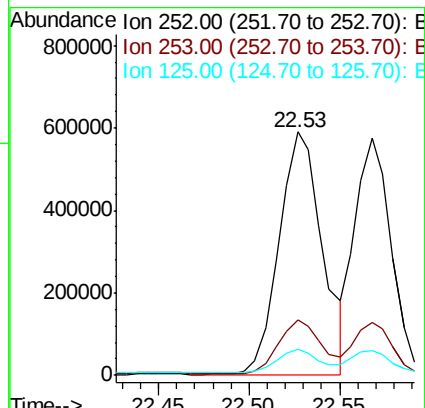
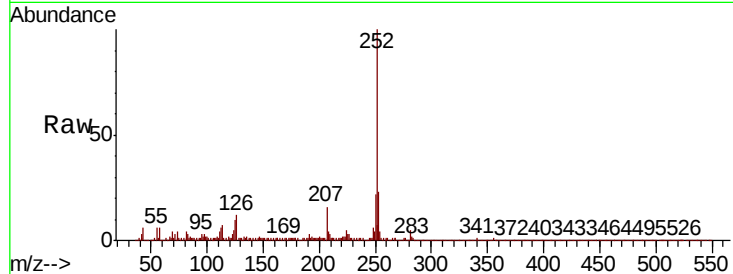
BNA_M

ClientSampleId :

239-355MS

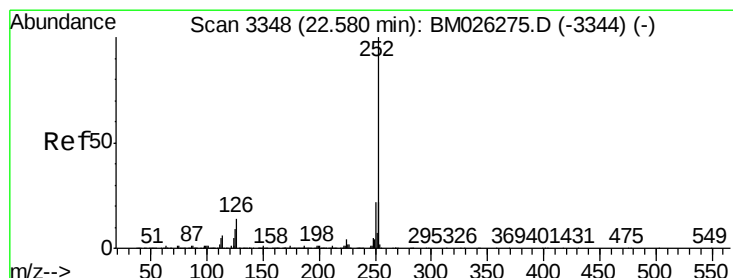
Tot Ion:	252	Resp:	977247
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.6	26.4
125	10.4	7.9	11.9

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#89

Benzo(k)fluoranthene

Concen: 15.860 ng

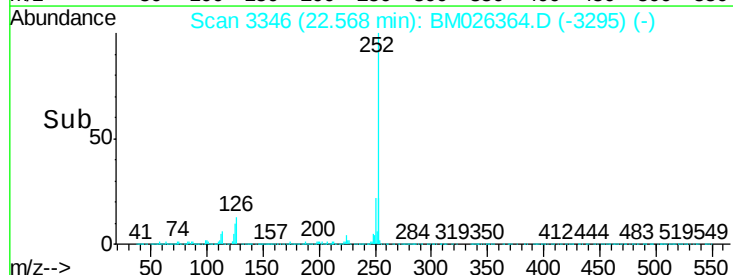
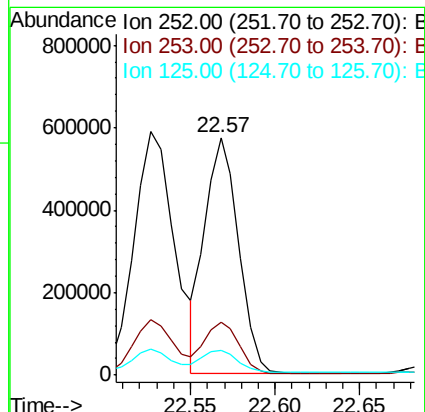
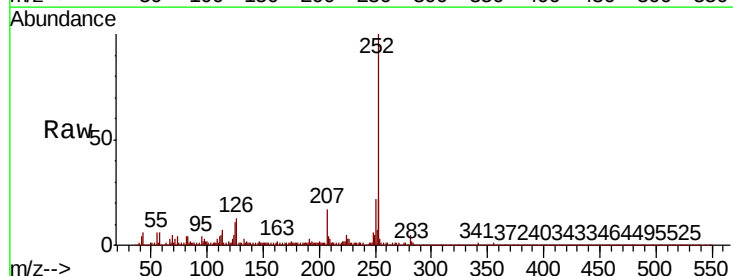
RT: 22.57 min Scan# 3346

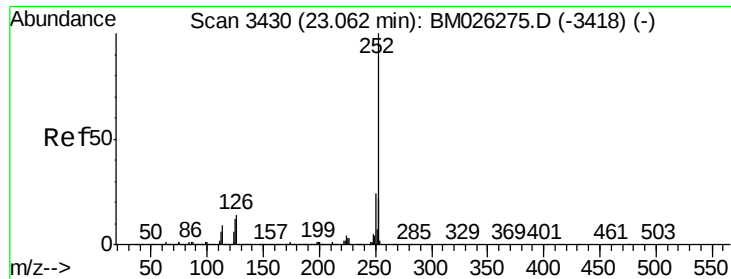
Delta R.T. -0.00 min

Lab File: BM026364.D

Acq: 11 Jun 2020 20:02

Tgt Ion:	252	Resp:	799172
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	10.7	7.8	11.6



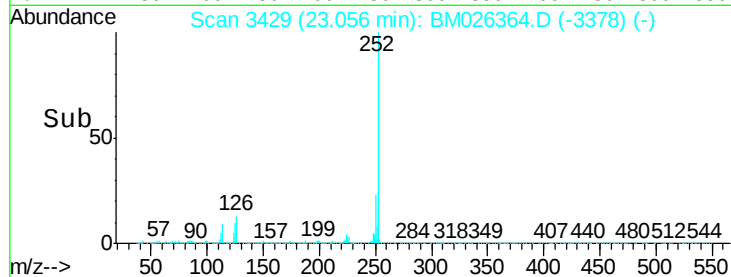
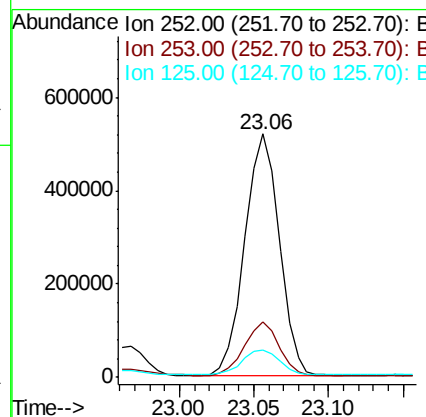
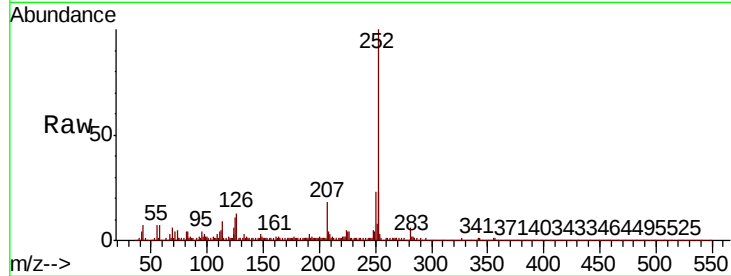


#90
Benzo(a)pyrene
Concen: 18.132 ng
RT: 23.06 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Instrument :
BNA_M
ClientSampleId :
239-355MS

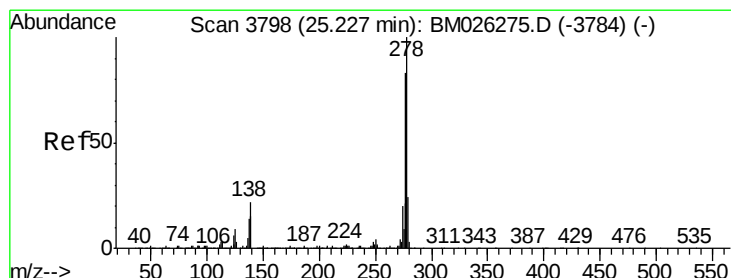
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	11.5	9.4	14.0

Manual Integrations
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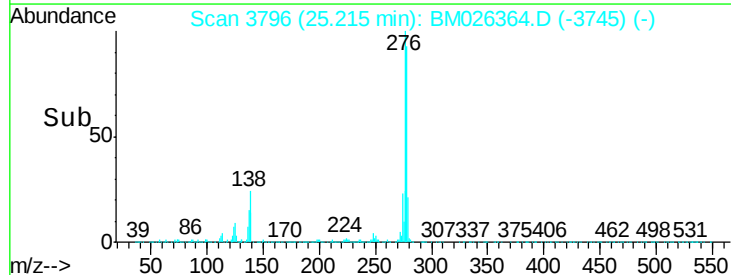
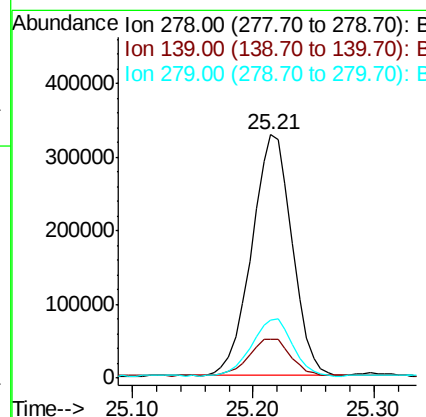
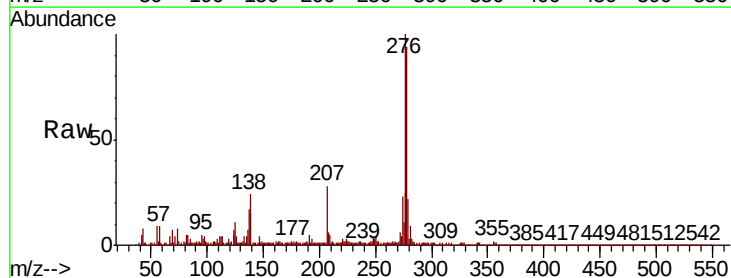
mohammad

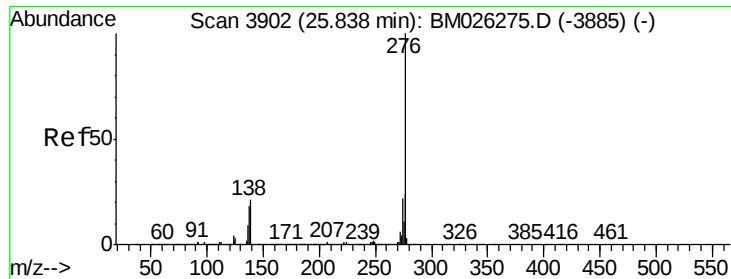
6/15/2020 8:43:34 AM



#91
Dibenzo(a,h)anthracene
Concen: 18.215 ng
RT: 25.21 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BM026364.D
Acq: 11 Jun 2020 20:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	23.7	19.0	28.4



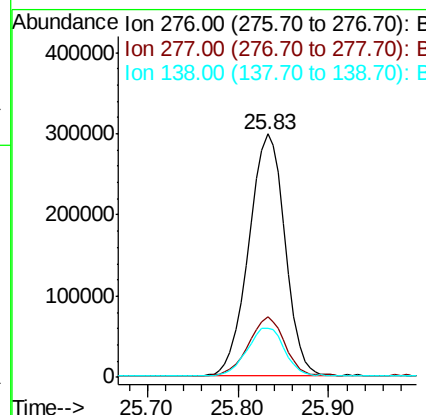
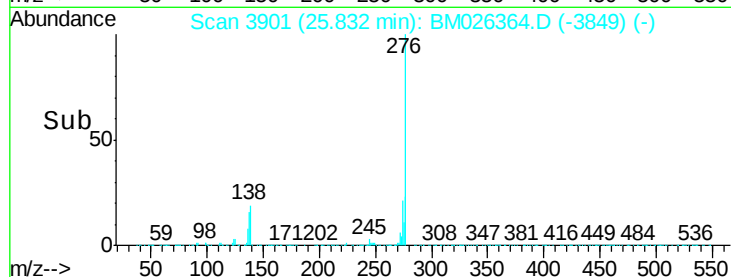
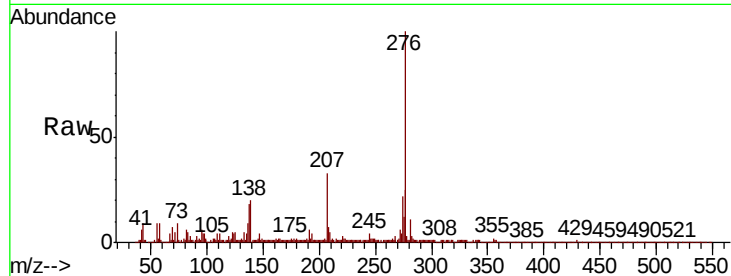


#92
 Benzo(a,h,i)perylene
 Concen: 20.841 ng
 RT: 25.83 min Scan# 3901
 Delta R.T. 0.01 min
 Lab File: BM026364.D
 Acq: 11 Jun 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 239-355MS

Tot Ion:	276	Resp:	825765
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.3	28.9
138	20.3	16.5	24.7

Manual Integrations
 APPROVED



mohammad

6/15/2020 8:43:34 AM