

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
 Data File : BM026281.D
 Acq On : 05 Jun 2020 17:27
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 6/8/2020 12:52:01 PM

Quant Time: Jun 05 17:59:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 17:42:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	189477	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	808373	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	508958	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1099135	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1024269	20.00	ng	0.00
86) Perylene-d12	23.16	264	838616	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1252923	117.18	ng	0.00
7) Phenol-d6	6.66	99	1824929	117.82	ng	0.00
23) Nitrobenzene-d5	8.60	82	1913152	116.21	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	731138	118.64	ng	0.00
45) 2-Fluorobiphenyl	12.72	172	3882188	115.76	ng	0.00
79) Terphenyl-d14	19.50	244	6141663	116.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	279500	58.00	ng	99
3) Pyridine	3.44	79	830501m	58.57	ng	
4) n-Nitrosodimethylamine	3.35	42	408111	58.16	ng	97
6) Aniline	6.79	93	1191390	58.60	ng	98
8) 2-Chlorophenol	7.02	128	723367	58.63	ng	99
9) Benzaldehyde	6.60	77	625239	78.13	ng	98
10) Phenol	6.68	94	971633	58.87	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	774686	58.26	ng	97
12) 1,3-Dichlorobenzene	7.34	146	784175	57.35	ng	97
13) 1,4-Dichlorobenzene	7.48	146	799249	57.41	ng	99
14) 1,2-Dichlorobenzene	7.79	146	782828	57.53	ng	99
15) Benzyl Alcohol	7.70	79	772433	58.60	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1402178	56.39	ng	99
17) 2-Methylphenol	7.90	107	701890	58.17	ng	98
18) Hexachloroethane	8.50	117	306068	58.07	ng	99
19) n-Nitroso-di-n-propylamine	8.27	70	700477	57.93	ng	97
20) 3+4-Methylphenols	8.24	107	961181	58.40	ng	98
22) Acetophenone	8.27	105	1210444	58.24	ng	99
24) Nitrobenzene	8.64	77	997180	57.86	ng	99
25) Isophorone	9.17	82	1810220	58.52	ng	99
26) 2-Nitrophenol	9.34	139	407263	59.70	ng	99
27) 2,4-Dimethylphenol	9.42	122	634041	58.93	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	1006930	57.29	ng	99
29) 2,4-Dichlorophenol	9.87	162	693555	58.67	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	751148	57.92	ng	97
31) Naphthalene	10.26	128	2358174	57.87	ng	100
32) Benzoic acid	9.63	122	533684	66.77	ng	100
33) 4-Chloroaniline	10.38	127	1036472	58.27	ng	99
34) Hexachlorobutadiene	10.55	225	471671	57.67	ng	99
35) Caprolactam	11.20	113	251910m	60.79	ng	
36) 4-Chloro-3-methylphenol	11.53	107	842317	58.57	ng	98
37) 2-Methylnaphthalene	11.88	142	1687061	58.13	ng	99
38) 1-Methylnaphthalene	12.10	142	1588597	57.75	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	838443	57.83	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.24	237	509989	59.59	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	577094	58.87	ng	99
44) 2,4,5-Trichlorophenol	12.59	196	667240	58.58	ng	98
46) 1,1'-Biphenyl	12.92	154	2057084	57.60	ng	99
47) 2-Chloronaphthalene	12.96	162	1682102	58.07	ng	100
48) 2-Nitroaniline	13.17	65	680668	59.22	ng	99
49) Acenaphthylene	13.82	152	2699130	58.18	ng	100
50) Dimethylphthalate	13.58	163	2157865	58.00	ng	100
51) 2,6-Dinitrotoluene	13.69	165	478477	58.63	ng	98
52) Acenaphthene	14.16	154	1618505	58.15	ng	99
53) 3-Nitroaniline	14.02	138	544617	59.91	ng	98
54) 2,4-Dinitrophenol	14.23	184	312864	63.04	ng	96
55) Dibenzofuran	14.50	168	2575683	57.40	ng	99
56) 4-Nitrophenol	14.35	139	435863	60.47	ng	98
57) 2,4-Dinitrotoluene	14.49	165	680495	59.93	ng	100
58) Fluorene	15.16	166	2109095	57.90	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	573596	58.95	ng	98
60) Diethylphthalate	14.96	149	2206638	58.16	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	1115565	57.67	ng	96
62) 4-Nitroaniline	15.20	138	583779	60.14	ng	97
63) Azobenzene	15.46	77	2411286	58.05	ng	98
65) 4,6-Dinitro-2-methylphenol	15.26	198	406424	60.77	ng	96
66) n-Nitrosodiphenylamine	15.38	169	1842135	57.88	ng	99
67) 4-Bromophenyl-phenylether	16.06	248	693527	57.16	ng	97
68) Hexachlorobenzene	16.16	284	730744	57.90	ng	96
69) Atrazine	16.34	200	563511	59.18	ng	99
70) Pentachlorophenol	16.51	266	464701	61.14	ng	99
71) Phenanthrene	16.89	178	3298739	57.63	ng	99
72) Anthracene	16.99	178	3330690	58.34	ng	100
73) Carbazole	17.26	167	3172880	58.61	ng	99
74) Di-n-butylphthalate	17.84	149	3831880	60.01	ng	100
75) Fluoranthene	18.92	202	3871448	59.04	ng	99
77) Benzidine	19.12	184	1069115	53.35	ng	98
78) Pyrene	19.28	202	3945471	58.38	ng	99
80) Butylbenzylphthalate	20.22	149	1678234	61.32	ng	97
81) Benzo(a)anthracene	21.04	228	3545534	57.68	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1070627	56.09	ng	99
83) Chrysene	21.09	228	3382934	57.76	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2397321	61.40	ng	99
85) Di-n-octyl phthalate	21.85	149	3664689	60.70	ng	99
87) Indeno(1,2,3-cd)pyrene	25.23	276	2776595	57.31	ng	100
88) Benzo(b)fluoranthene	22.54	252	2960146	58.71	ng	100
89) Benzo(k)fluoranthene	22.59	252	2868513	58.52	ng	100
90) Benzo(a)pyrene	23.07	252	2599718	58.00	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	2322015	57.42	ng	99
92) Benzo(g,h,i)perylene	25.84	276	2201285	57.15	ng	99

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

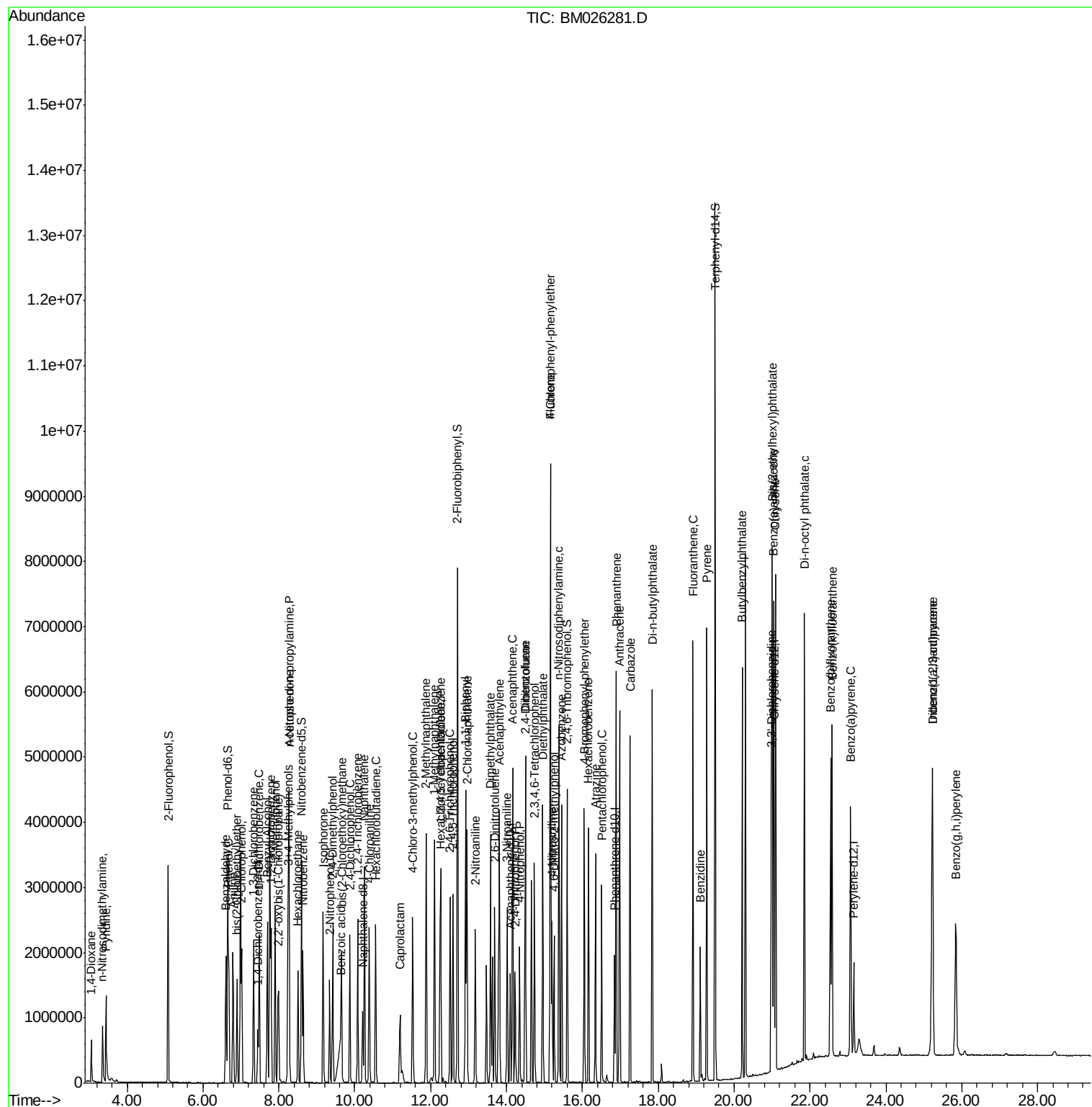
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
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Operator : JU/CG
Sample : SSTDICC060
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ALS Vial : 10 Sample Multiplier: 1

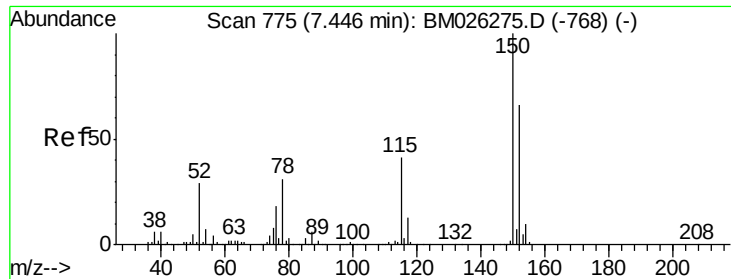
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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#1

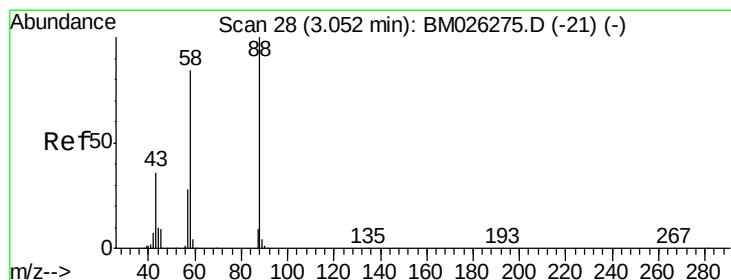
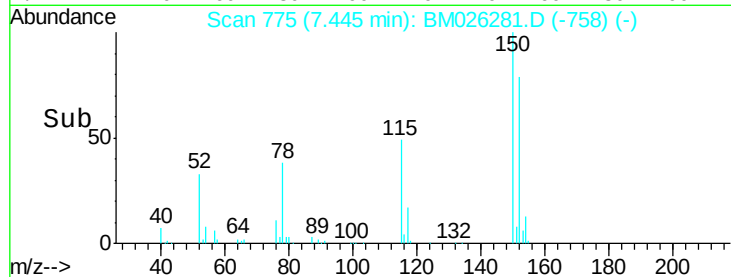
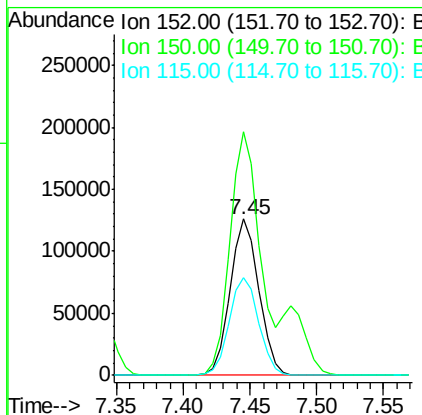
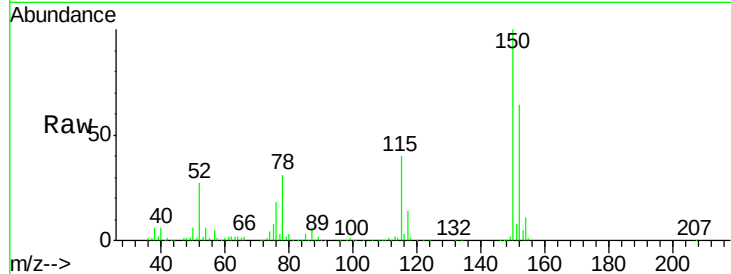
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.1	183.1
115	62.6	49.7	74.5

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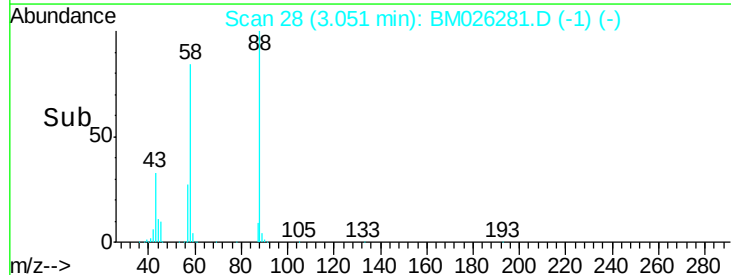
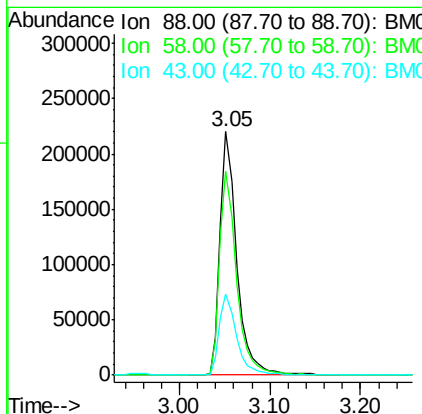
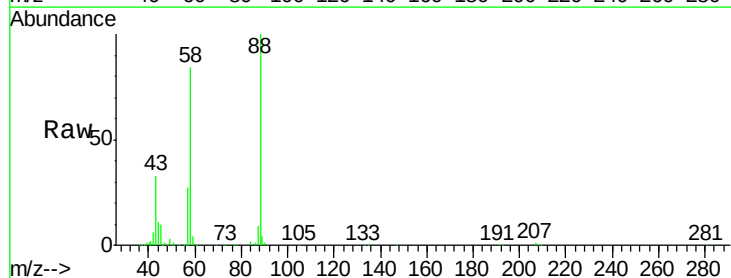
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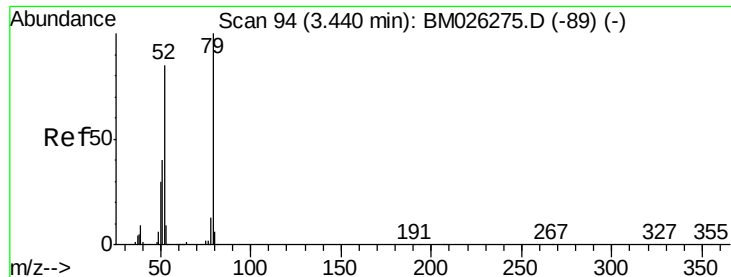


#2

1,4-Dioxane
Concen: 58.00 ng
RT: 3.05 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	69.0	103.6
43	34.7	28.6	43.0





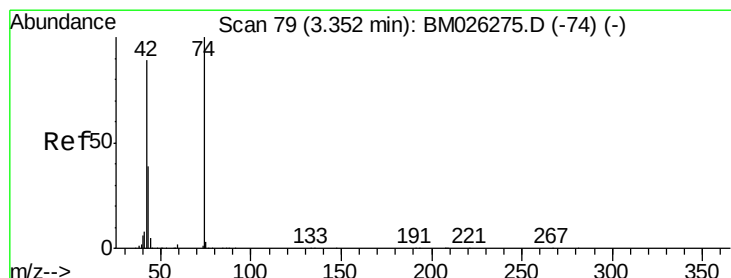
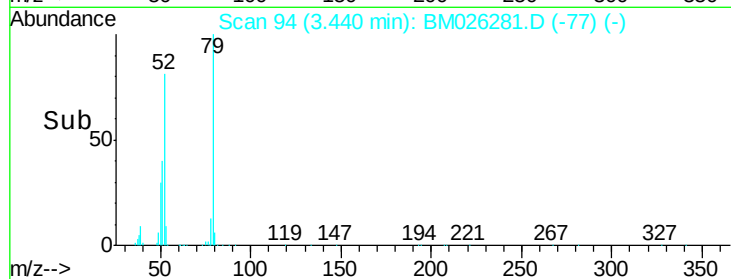
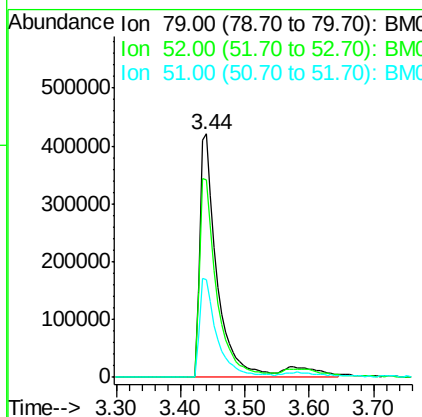
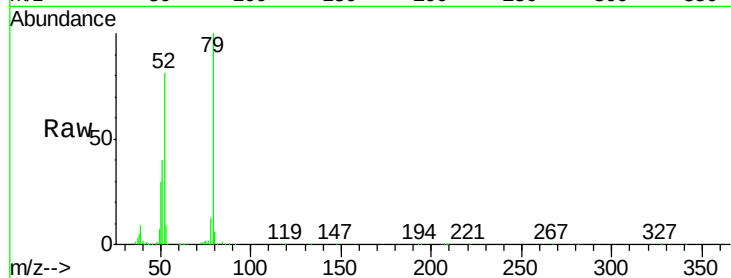
#3
 Pyridine
 Concen: 58.57 ng m
 RT: 3.44 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.3	67.9	101.9
51	40.0	32.7	49.1

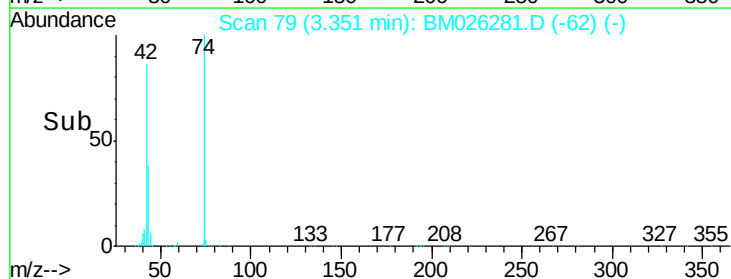
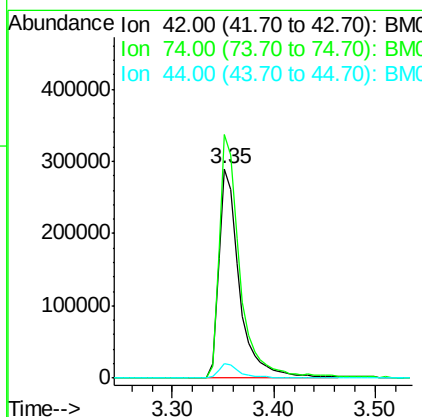
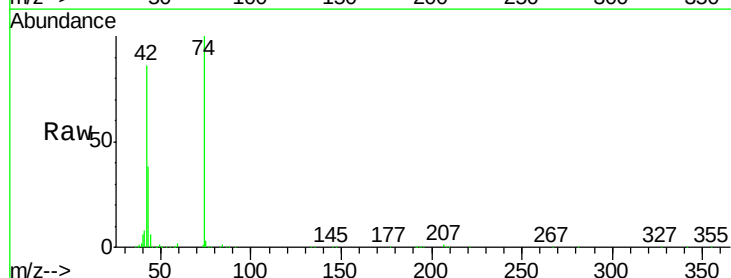
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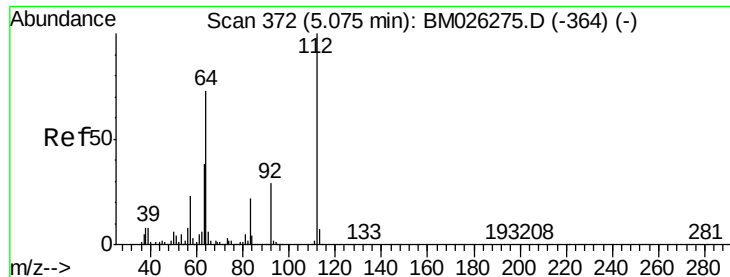
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#4
 n-Nitrosodimethylamine
 Concen: 58.16 ng
 RT: 3.35 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.3	89.9	134.9
44	6.7	5.2	7.8





#5

2-Fluorophenol

Concen: 117.18 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

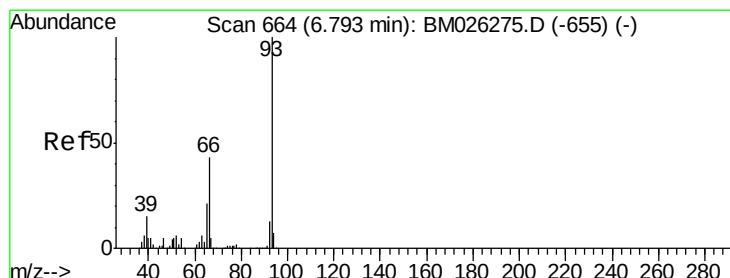
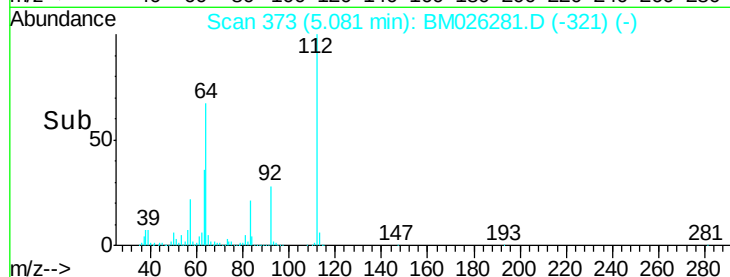
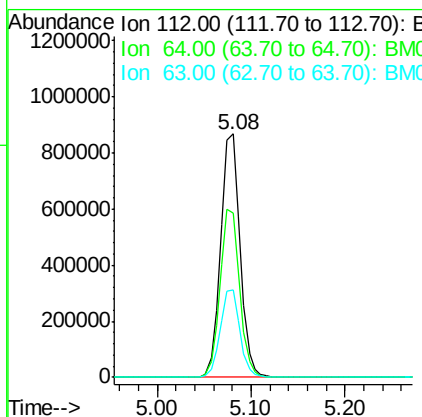
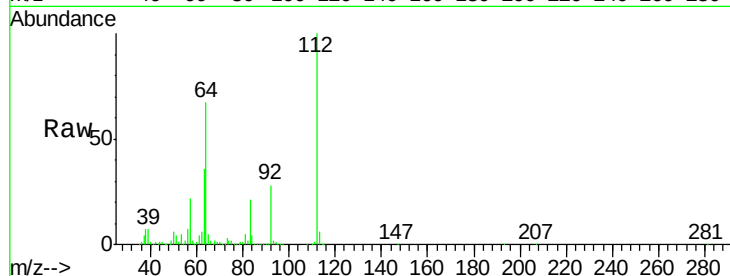
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	1252923
Ion	Ratio	Lower	Upper
112	100		
64	67.4	58.1	87.1
63	35.7	30.6	45.8

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#6

Aniline

Concen: 58.60 ng

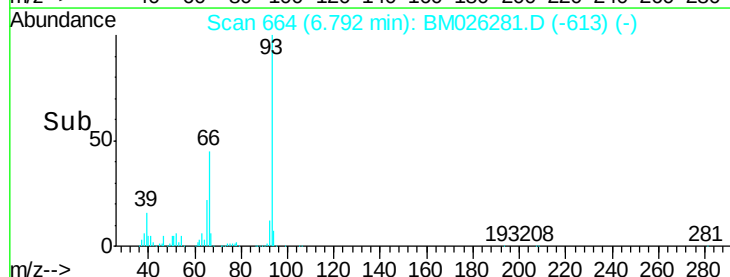
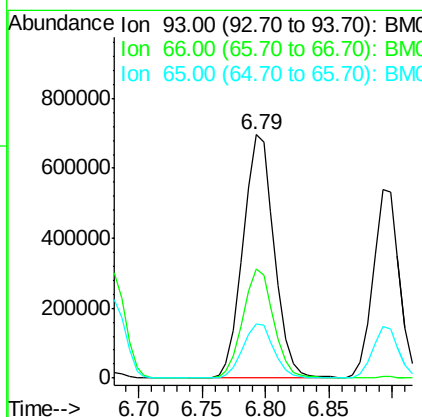
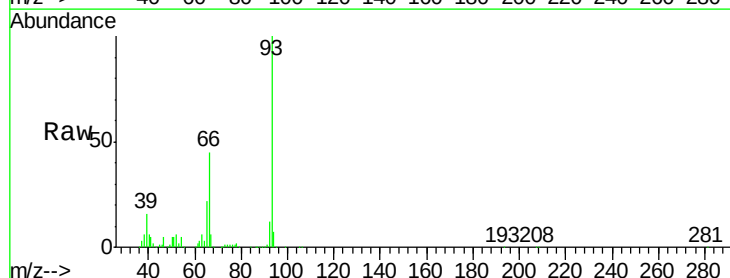
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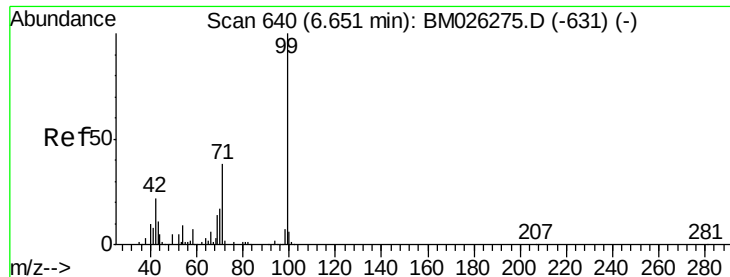
Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	93	Resp:	1191390
Ion	Ratio	Lower	Upper
93	100		
66	44.9	34.8	52.2
65	22.5	17.2	25.8





#7

Phenol-d6

Concen: 117.82 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampled :

SSTDICC060

Tgt Ion: 99 Resp: 1824929

Ion Ratio Lower Upper

99 100

42 21.3 18.0 27.0

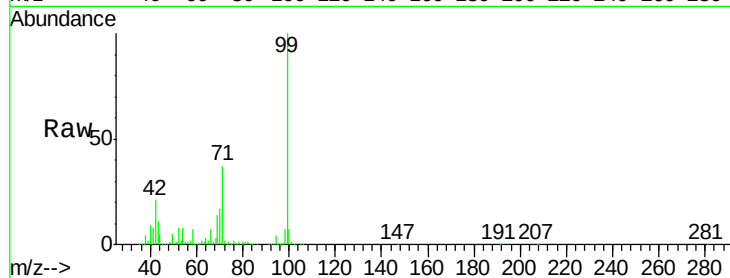
71 37.3 30.6 45.8

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Abundance Ion 99.00 (98.70 to 99.70): BM026281.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026281.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026281.D (-631) (-)

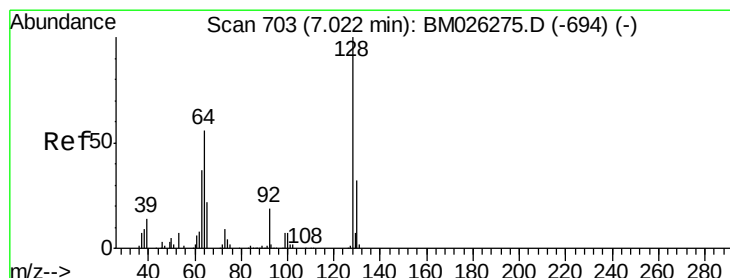
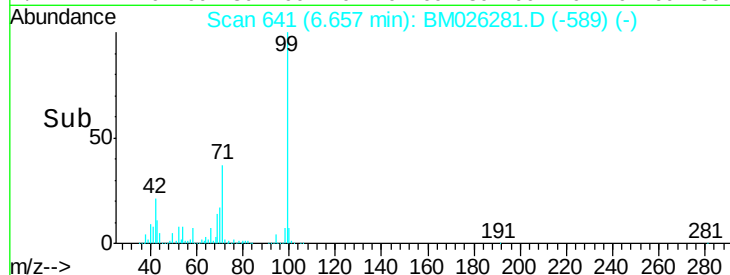
6.66

1000000

500000

0

Time-->



#8

2-Chlorophenol

Concen: 58.63 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

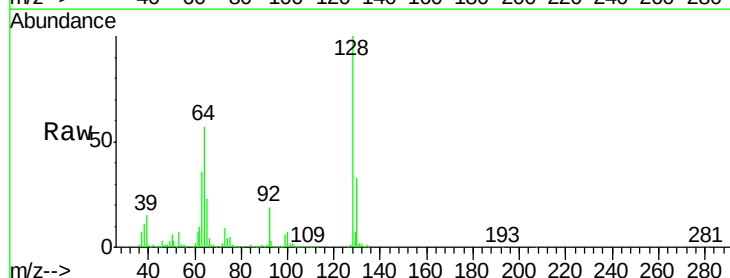
Tgt Ion: 128 Resp: 723367

Ion Ratio Lower Upper

128 100

130 32.8 11.9 51.9

64 57.3 38.2 78.2



Abundance Ion 128.00 (127.70 to 128.70): BM026281.D (-652) (-)

Ion 130.00 (129.70 to 130.70): BM026281.D (-652) (-)

Ion 64.00 (63.70 to 64.70): BM026281.D (-652) (-)

7.02

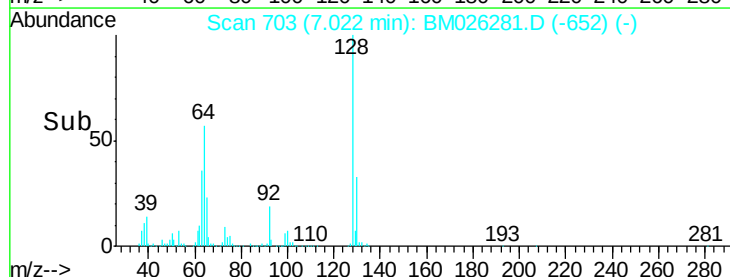
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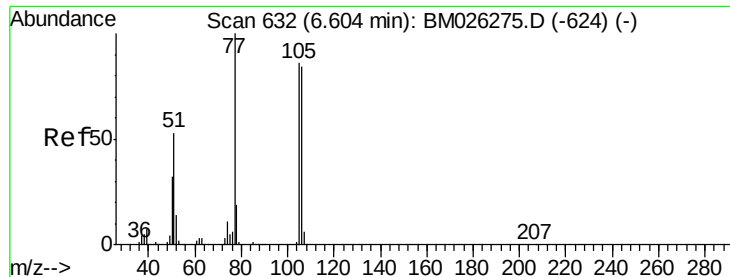
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200000

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Time-->





#9

Benzaldehyde

Concen: 78.13 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

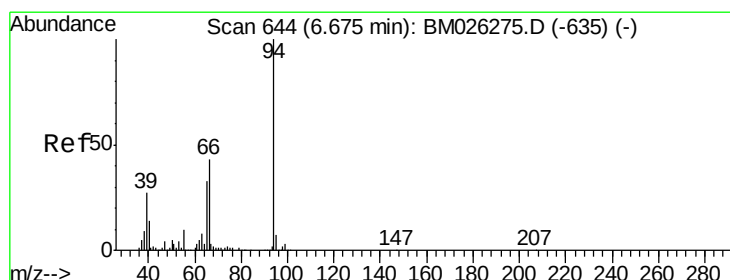
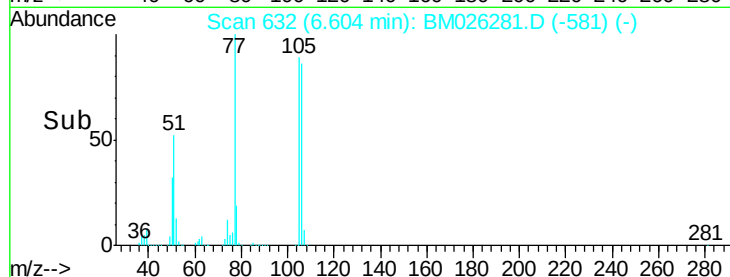
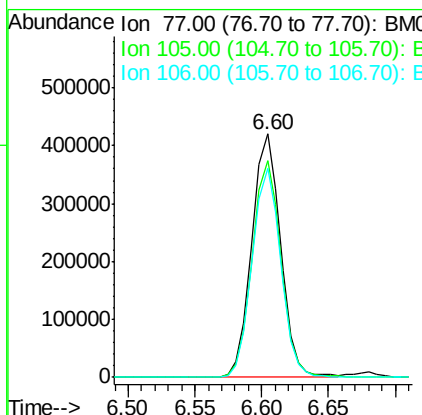
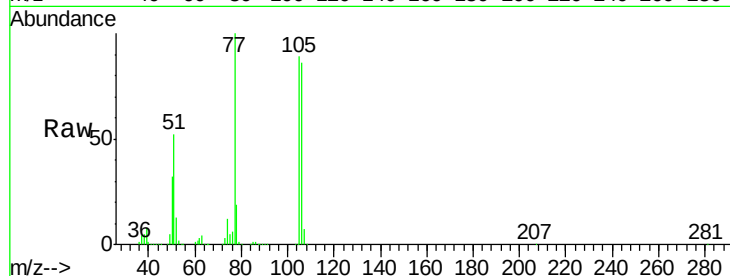
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	625239
Ion	Ratio	Lower	Upper
77	100		
105	88.9	66.3	106.3
106	85.7	63.8	103.8

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#10

Phenol

Concen: 58.87 ng

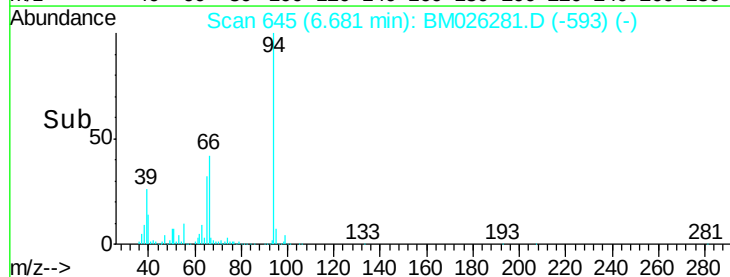
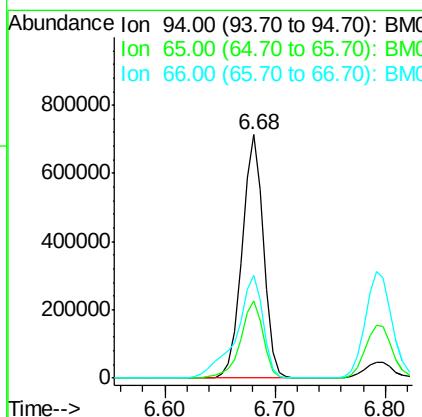
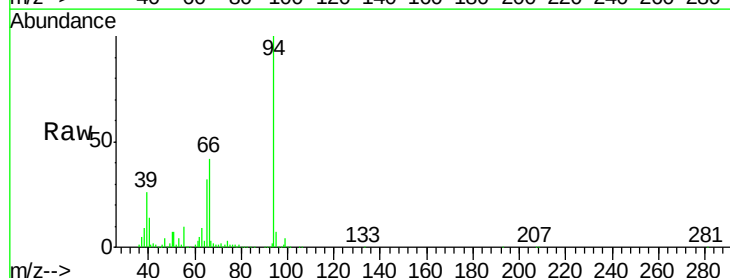
RT: 6.68 min Scan# 645

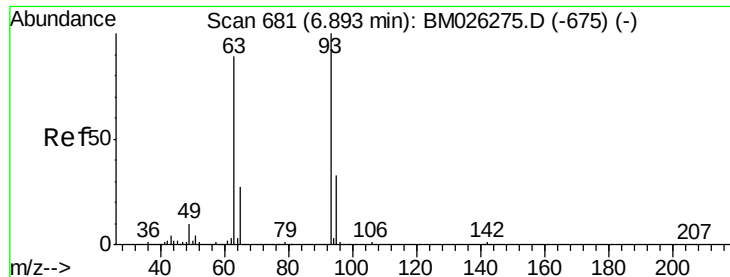
Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	94	Resp:	971633
Ion	Ratio	Lower	Upper
94	100		
65	31.6	12.8	52.8
66	42.4	23.6	63.6





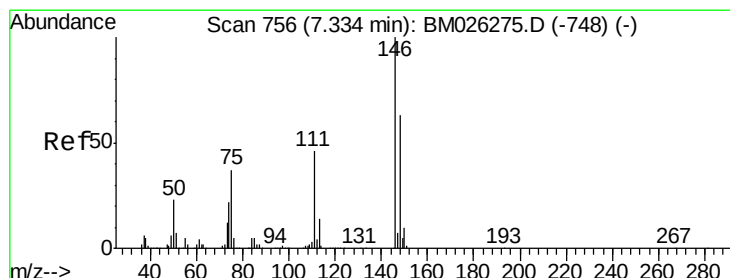
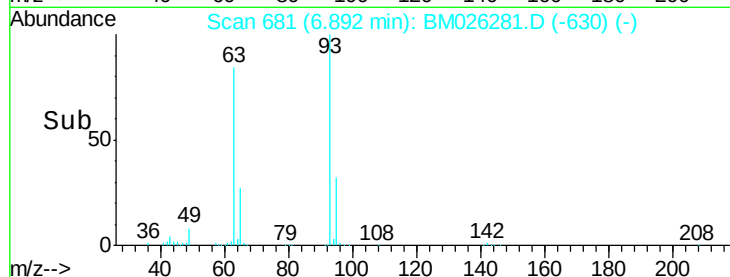
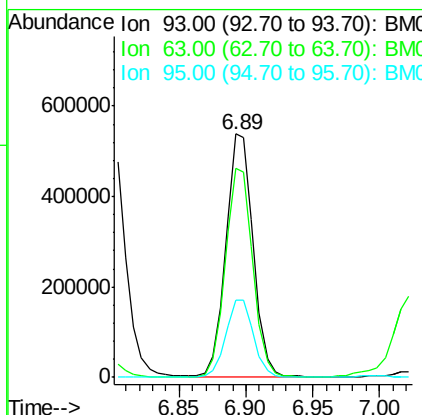
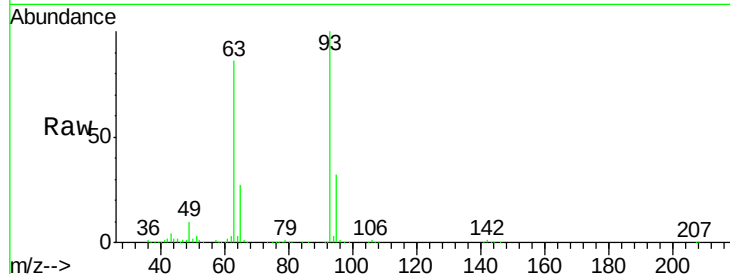
#11
bis(2-Chloroethyl)ether
Concen: 58.26 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.9	68.7	108.7
95	31.5	13.0	53.0

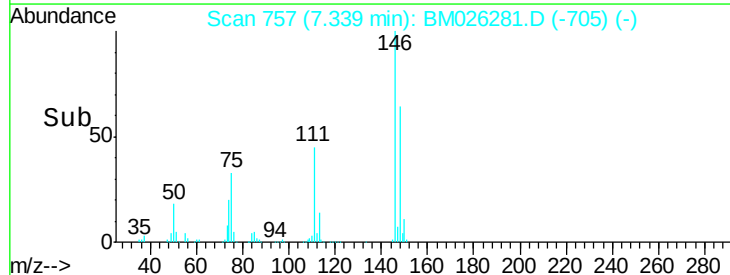
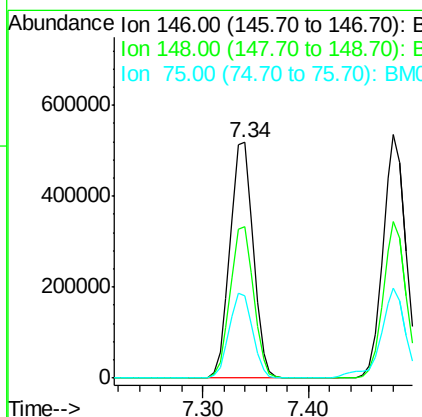
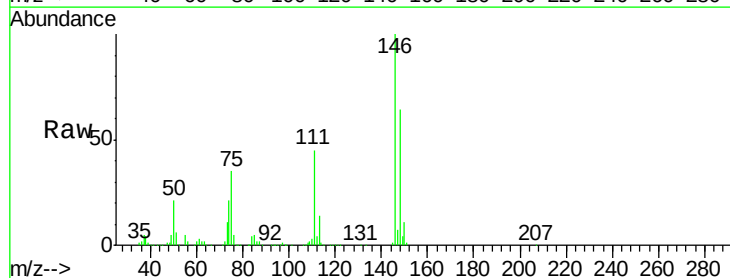
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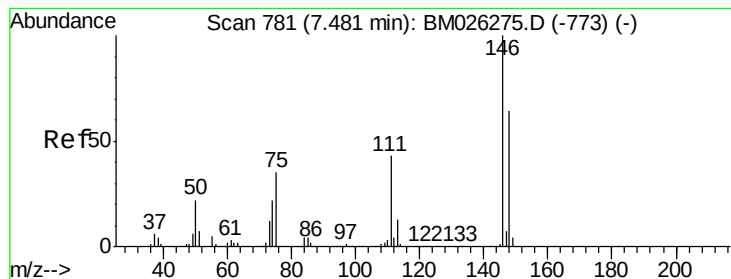
mohammad
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#12
1,3-Dichlorobenzene
Concen: 57.35 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
75	35.1	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 57.41 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

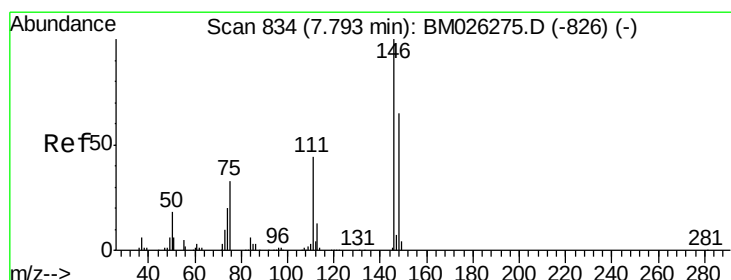
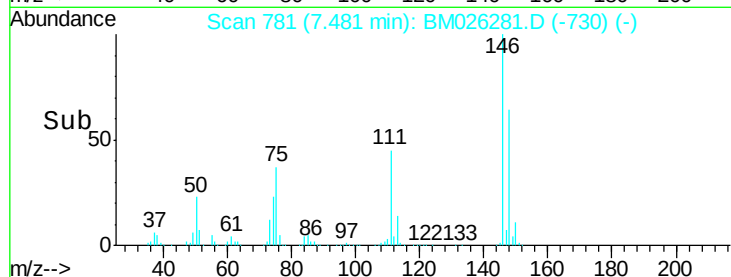
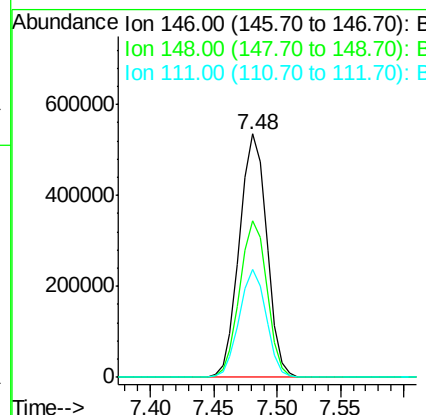
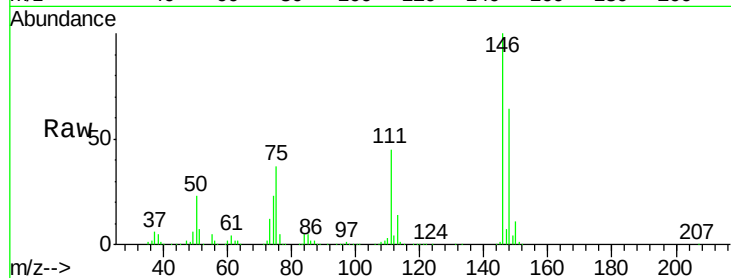
ClientSampleId :

SSTDIC060

Tgt Ion:	146	Resp:	799249
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.6	77.4
111	44.5	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 57.53 ng

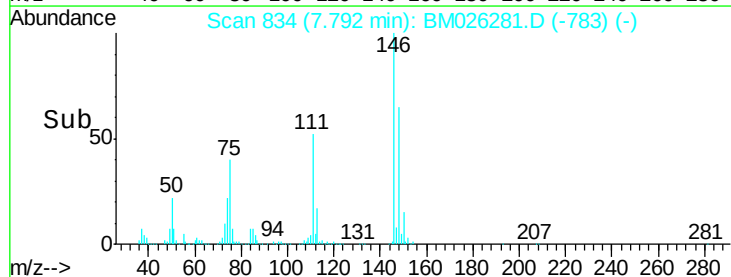
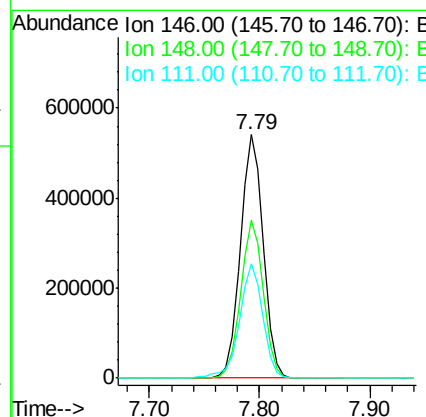
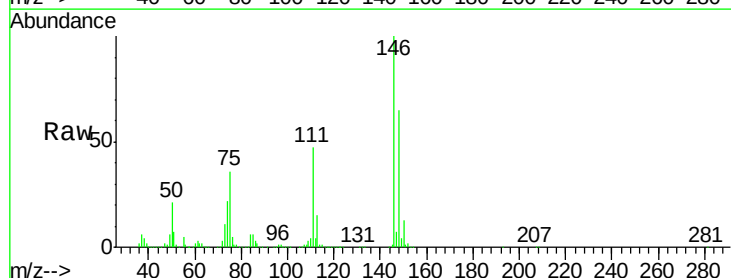
RT: 7.79 min Scan# 834

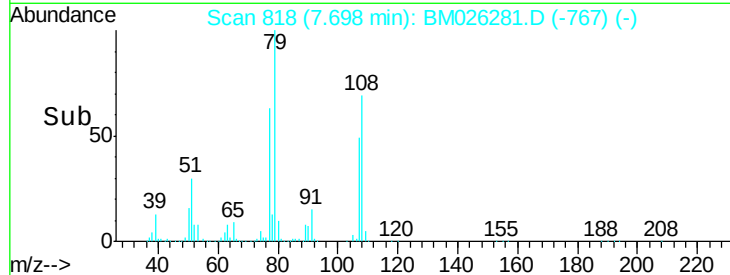
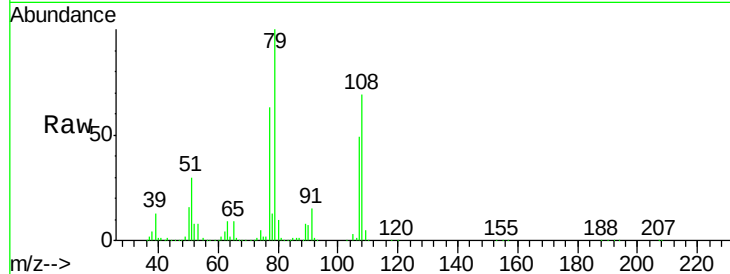
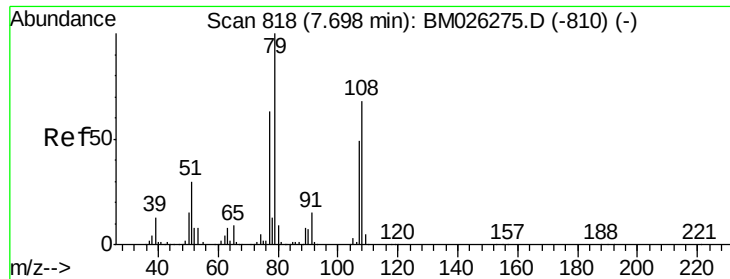
Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	146	Resp:	782828
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.9	77.9
111	46.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 58.60 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	79	Resp:	772433
Ion Ratio	Lower	Upper	
79	100		
108	68.8	54.8	82.2
77	63.2	50.4	75.6

Instrument :

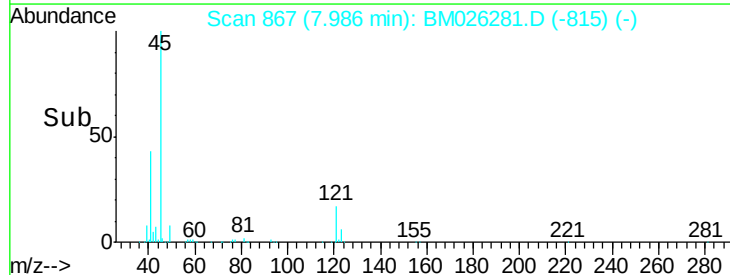
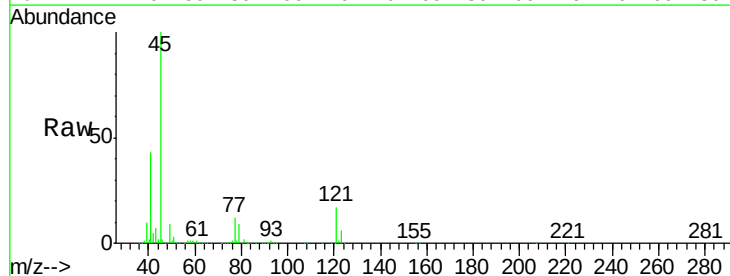
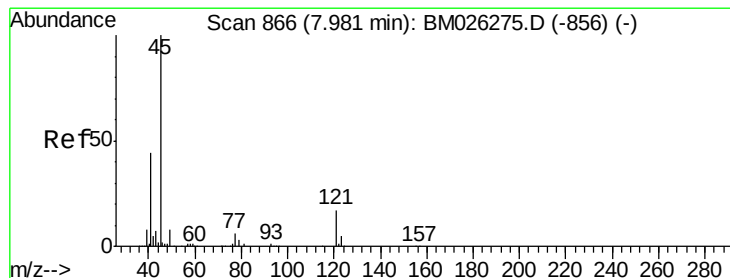
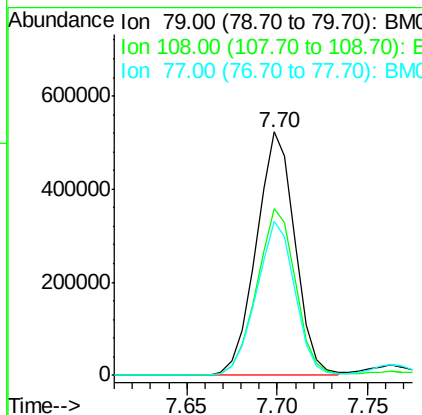
BNA_M

ClientSampleId :

SSTDICC060

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#16

2,2'-oxybis(1-chloropropane)

Concen: 56.39 ng

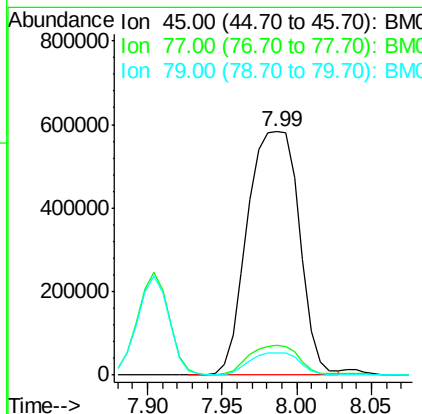
RT: 7.99 min Scan# 867

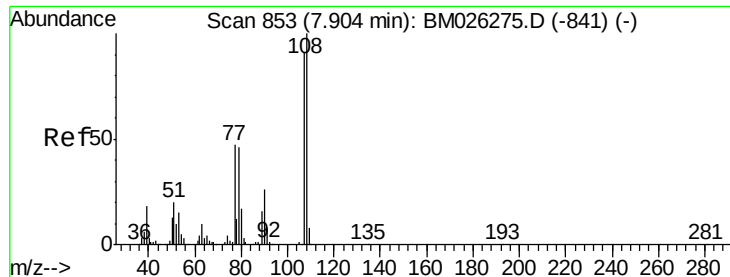
Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	45	Resp:	1402178
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.8
79	9.0	0.0	28.5





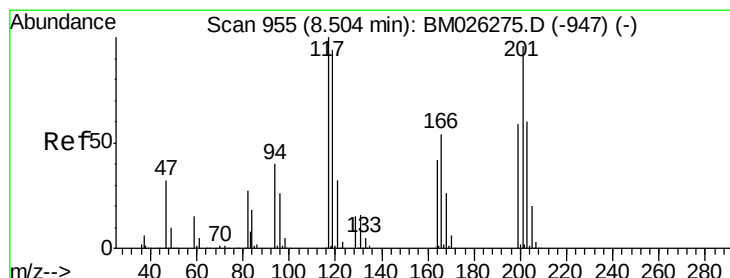
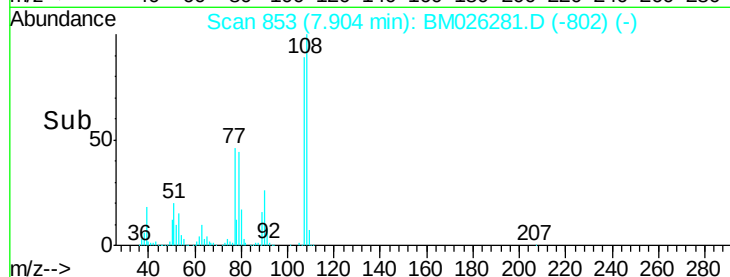
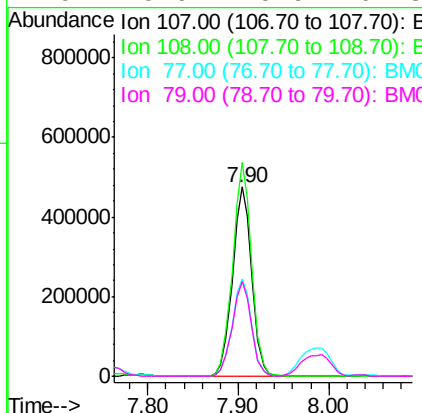
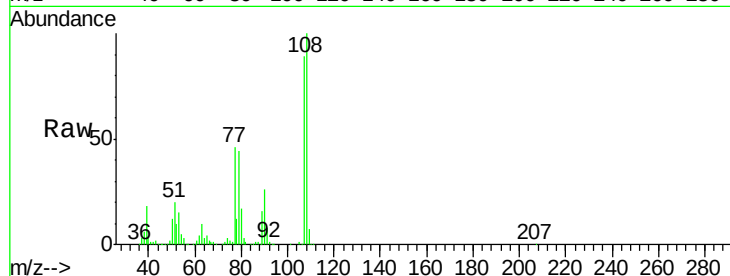
#17
2-Methylphenol
Concen: 58.17 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	701890		
108	113.0	88.4	132.6	
77	51.6	42.0	63.0	
79	49.9	40.9	61.3	

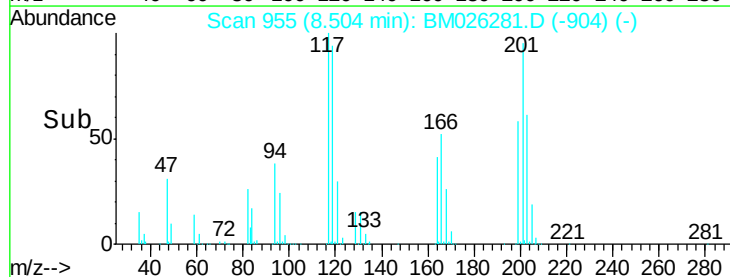
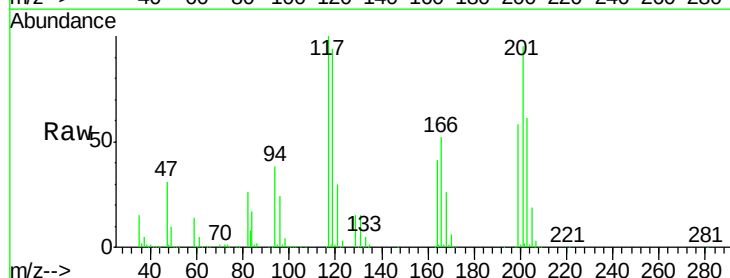
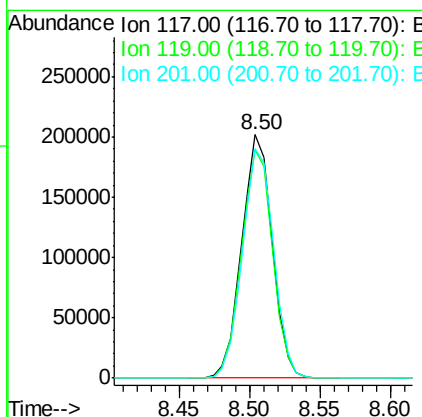
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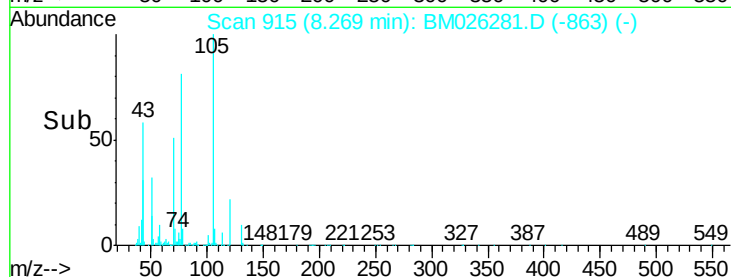
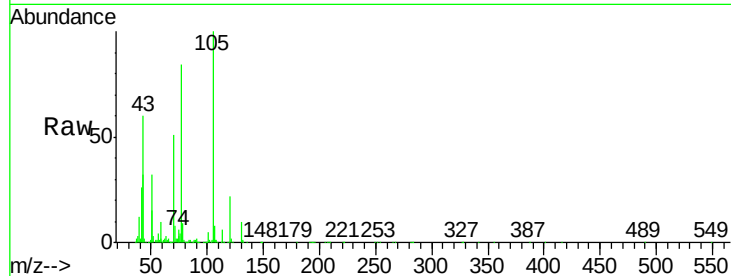
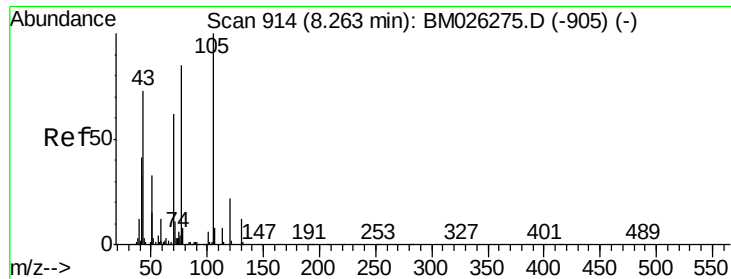
mohammad
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#18
Hexachloroethane
Concen: 58.07 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	306068		
119	93.7	75.5	113.3	
201	94.5	76.5	114.7	





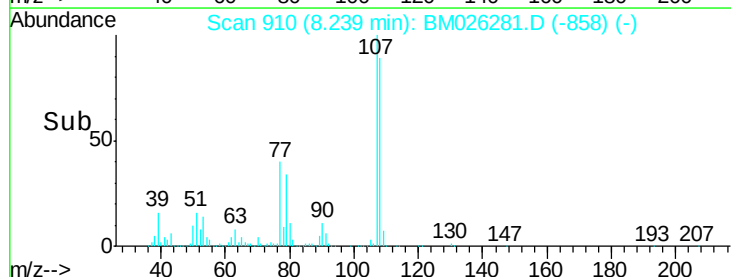
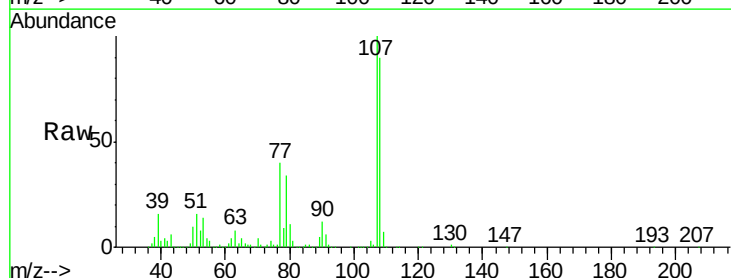
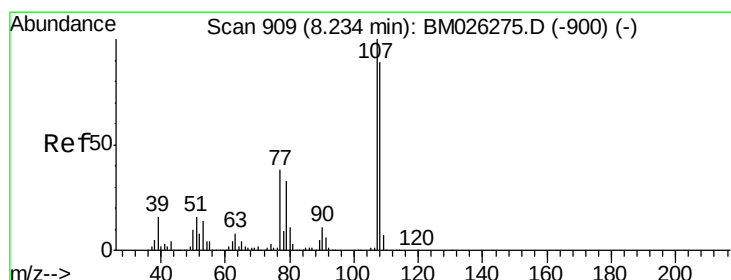
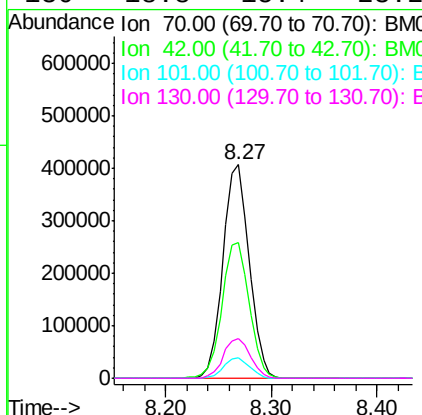
#19
n-Nitroso-di-n-propylamine
Concen: 57.93 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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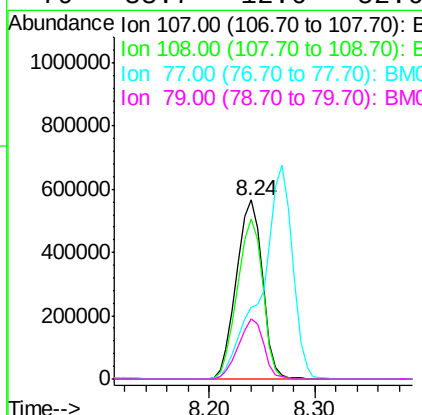
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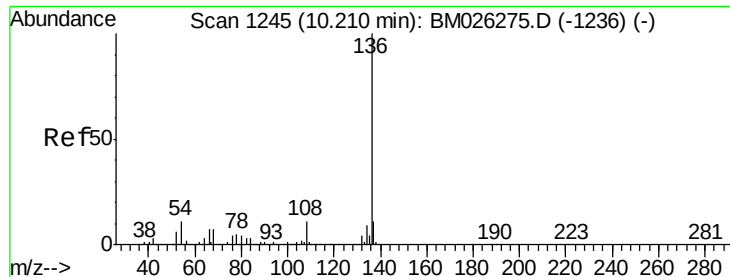
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.7	53.0	79.6
101	9.8	7.2	10.8
130	18.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 58.40 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.7	108.7
77	40.0	18.0	58.0
79	33.7	12.6	52.6





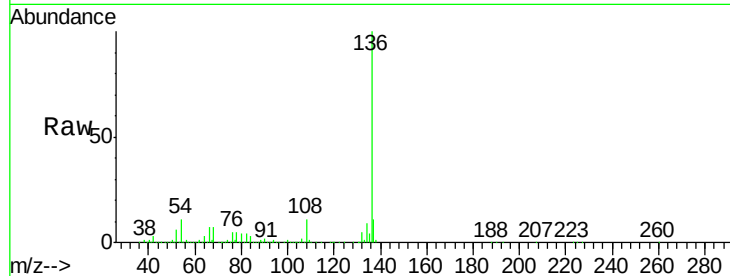
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

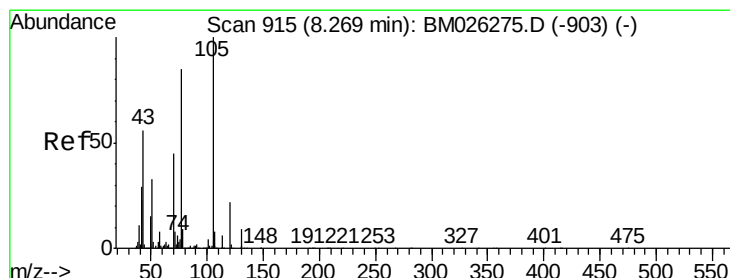
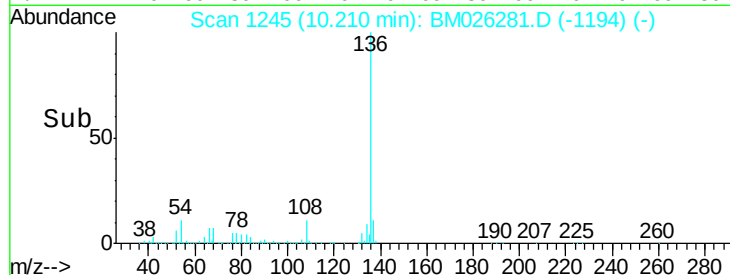
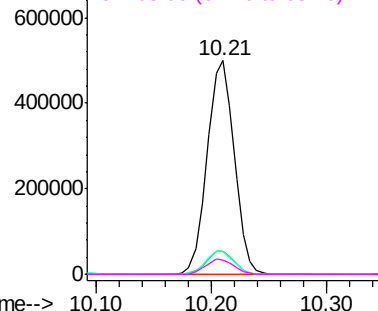
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	808373		
137	10.6	8.6	13.0	
54	10.7	9.0	13.4	
68	6.8	5.6	8.4	

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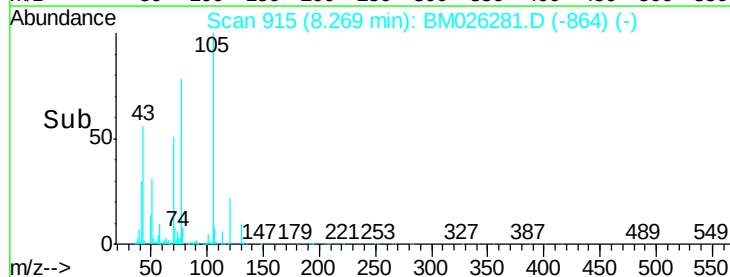
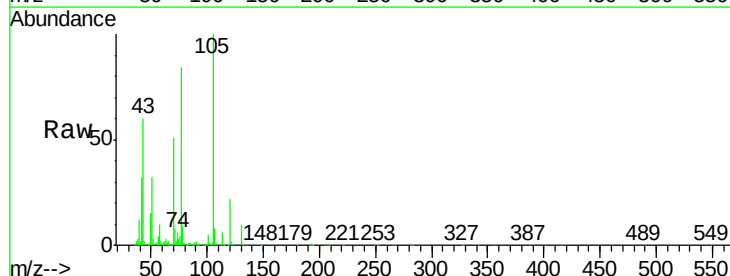
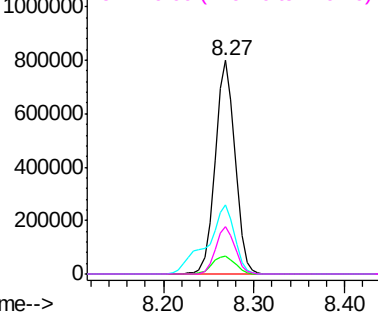
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

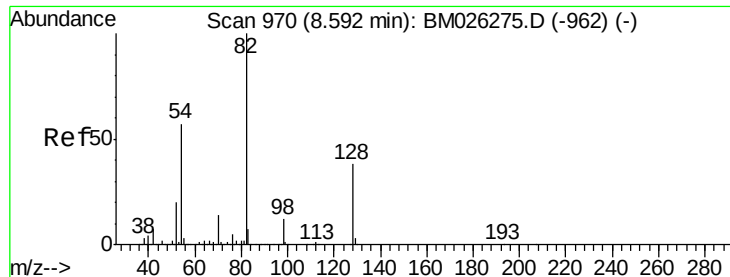


#22
Acetophenone
Concen: 58.24 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1210444		
71	8.3	6.1	9.1	
51	32.5	26.2	39.2	
120	22.4	17.5	26.3	

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





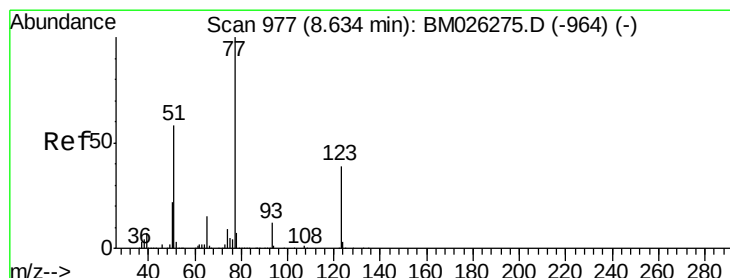
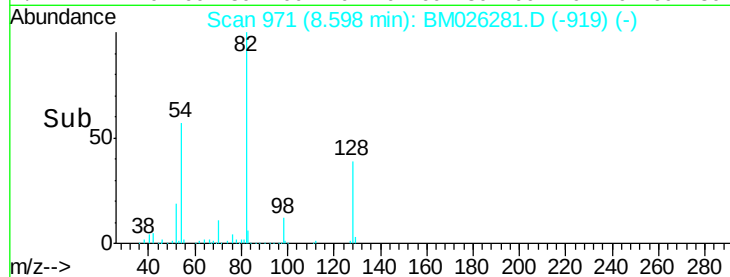
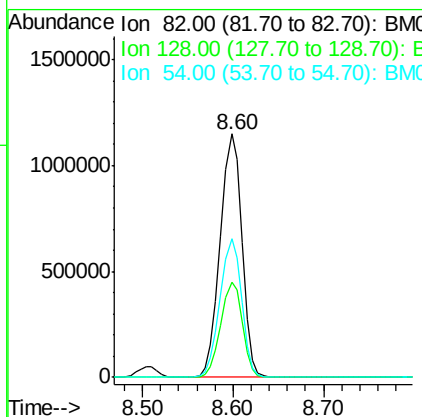
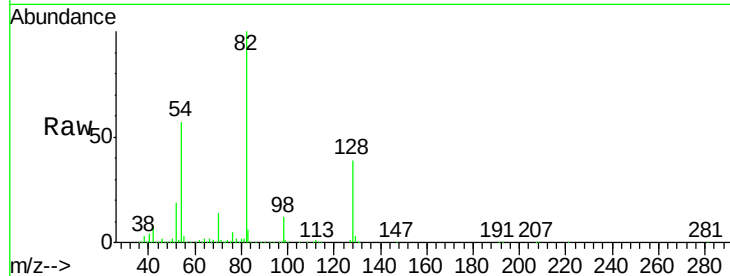
#23
 Nitrobenzene-d5
 Concen: 116.21 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.3	45.5
54	56.7	45.4	68.2

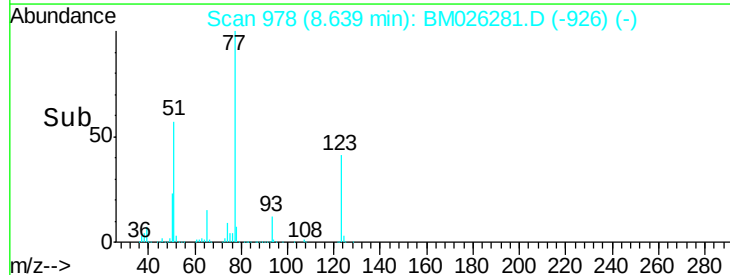
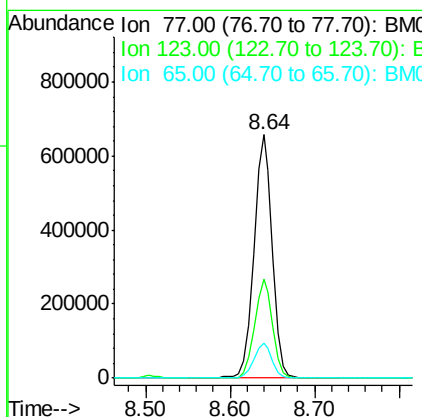
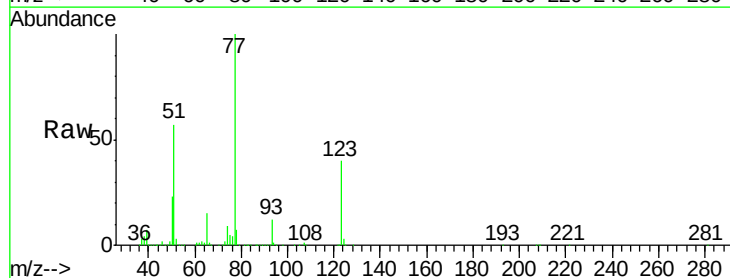
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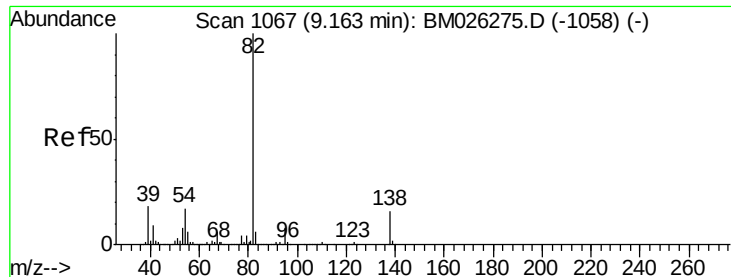
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#24
 Nitrobenzene
 Concen: 57.86 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	31.5	47.3
65	14.5	11.6	17.4





#25

Isophorone

Concen: 58.52 ng

RT: 9.17 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1810220

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

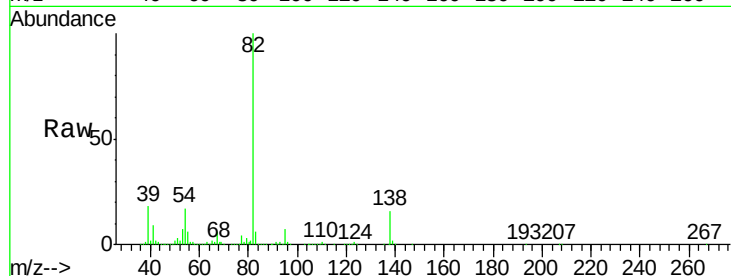
138 15.9 12.5 18.7

Manual Integrations

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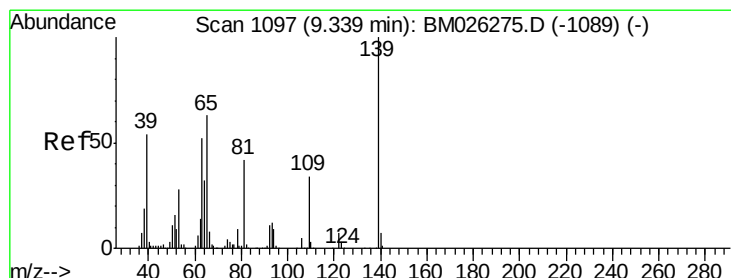
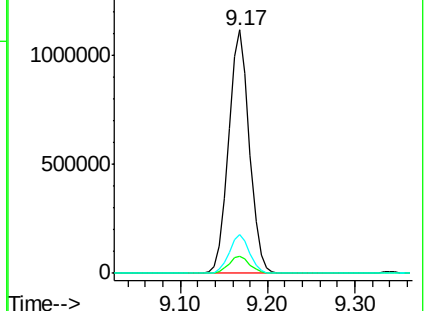
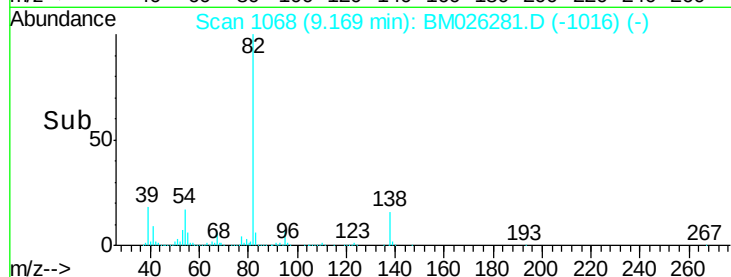


Abundance Ion 82.00 (81.70 to 82.70): BM026281.D (-1016) (-)

Ion 95.00 (94.70 to 95.70): BM026281.D (-1016) (-)

Ion 138.00 (137.70 to 138.70): BM026281.D (-1016) (-)

Time-->



#26

2-Nitrophenol

Concen: 59.70 ng

RT: 9.34 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

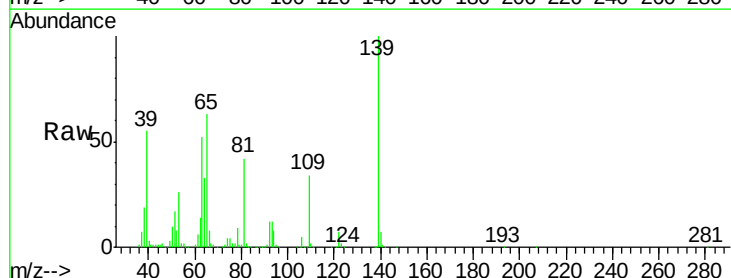
Tgt Ion: 139 Resp: 407263

Ion Ratio Lower Upper

139 100

109 33.6 27.4 41.2

65 62.9 50.5 75.7

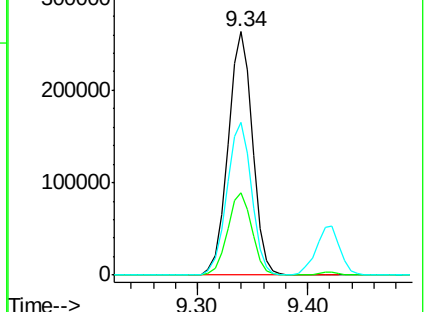
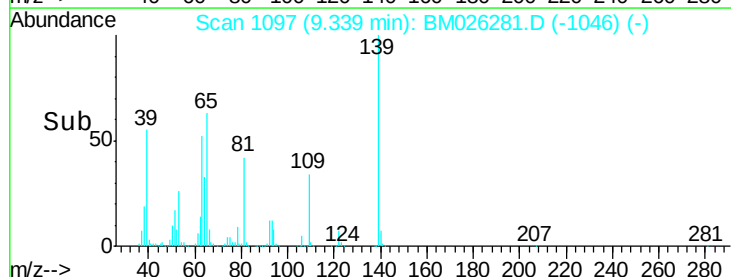


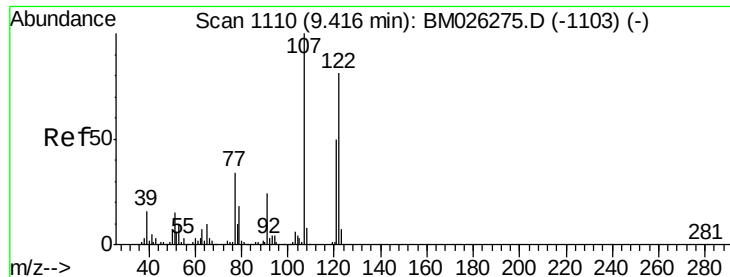
Abundance Ion 139.00 (138.70 to 139.70): BM026281.D (-1046) (-)

Ion 109.00 (108.70 to 109.70): BM026281.D (-1046) (-)

Ion 65.00 (64.70 to 65.70): BM026281.D (-1046) (-)

Time-->





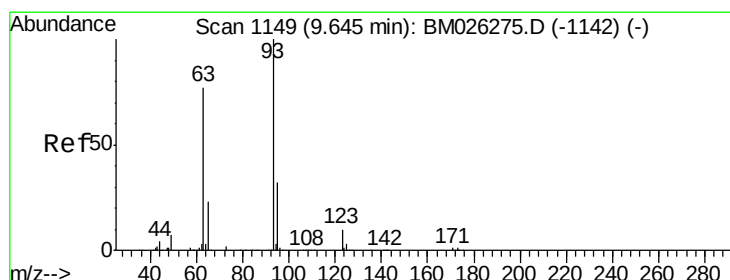
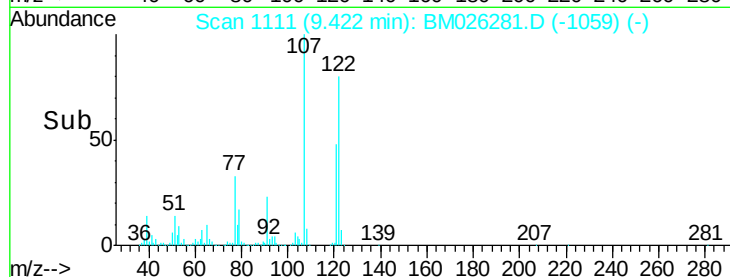
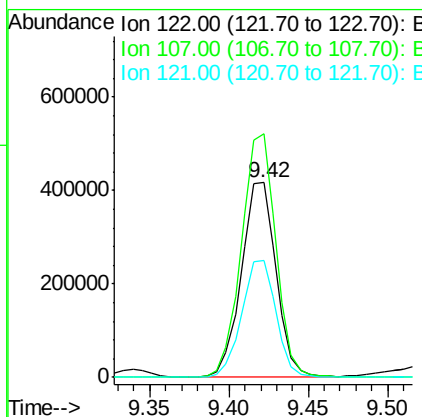
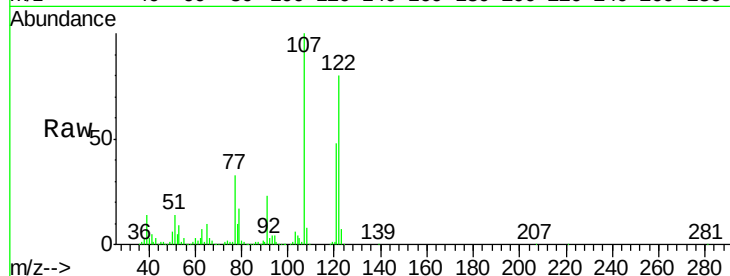
#27
 2,4-Dimethylphenol
 Concen: 58.93 ng
 RT: 9.42 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.2	98.6	147.8
121	60.2	48.9	73.3

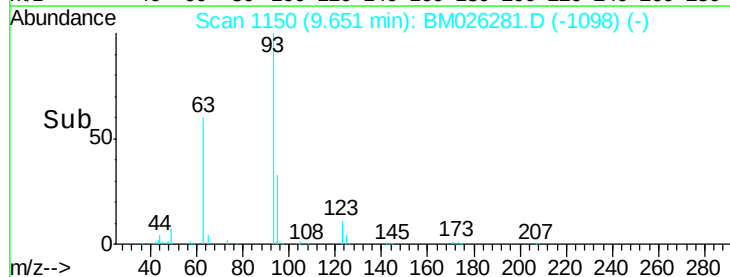
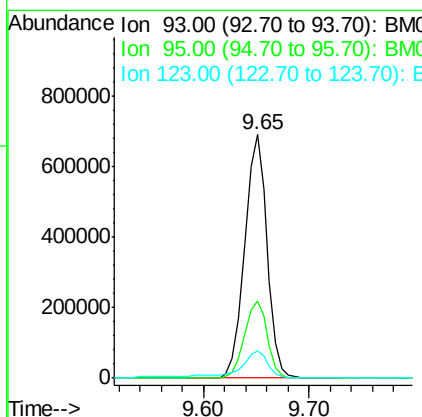
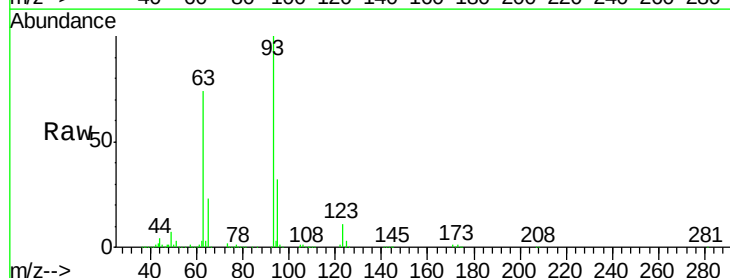
Manual Integrations
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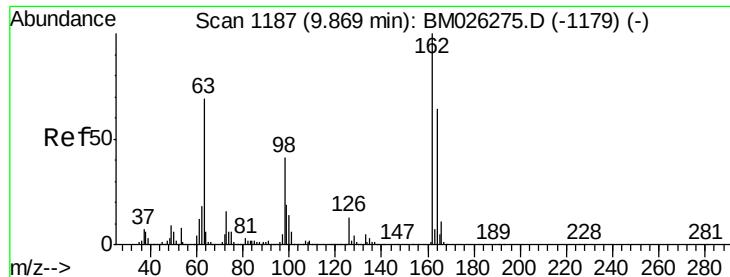
mohammad
 6/8/2020 12:52:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.29 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	11.0	8.2	12.4





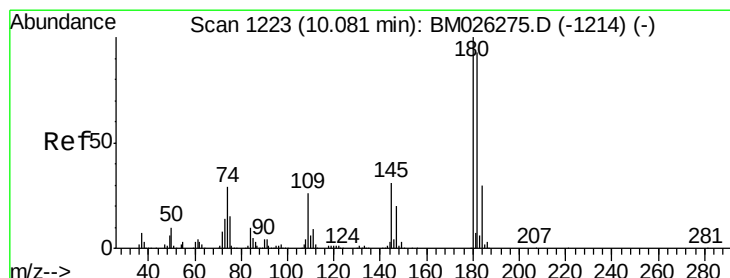
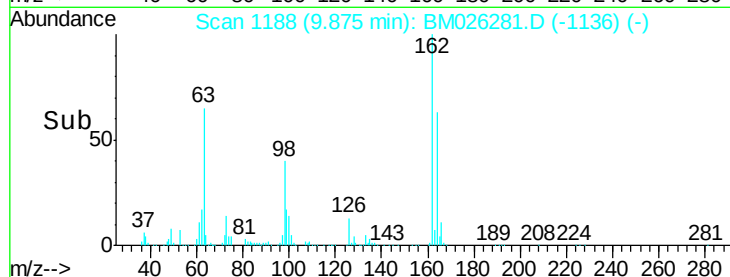
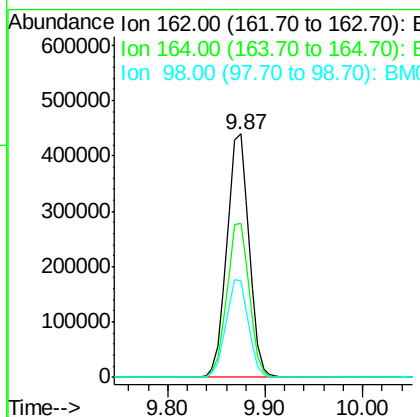
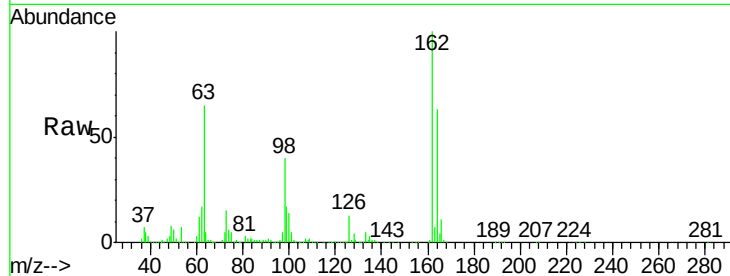
#29
2,4-Dichlorophenol
Concen: 58.67 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	693555		
164	63.3	43.6	83.6	
98	39.8	21.1	61.1	

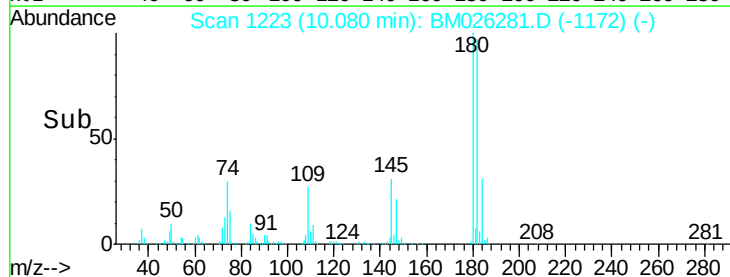
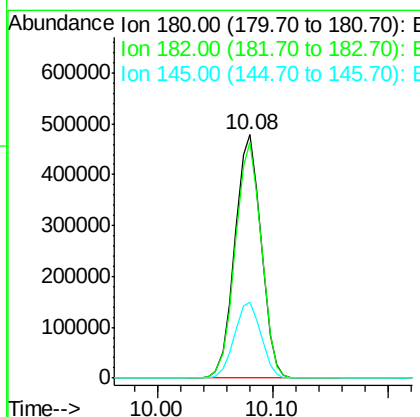
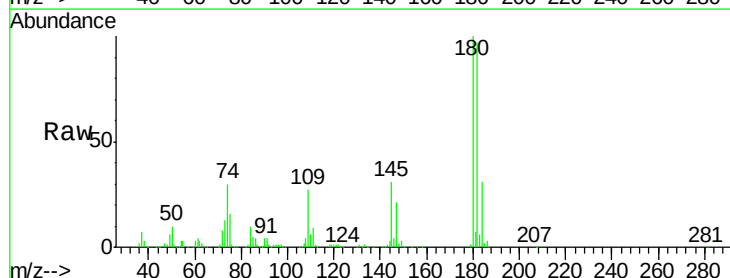
Manual Integrations
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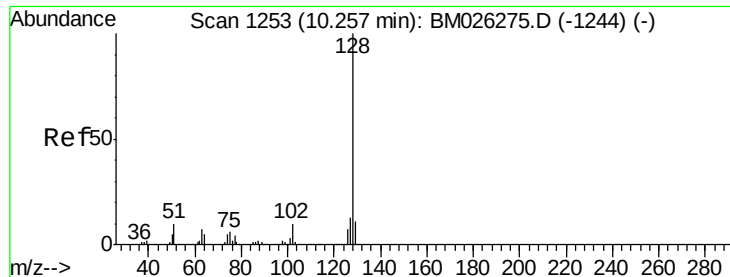
mohammad
6/8/2020 12:52:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 57.92 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	751148		
182	96.7	74.2	111.2	
145	31.4	24.6	36.8	





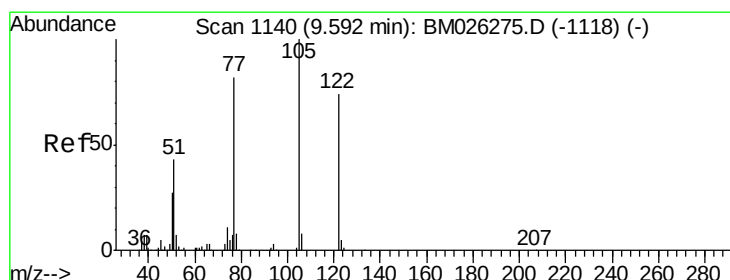
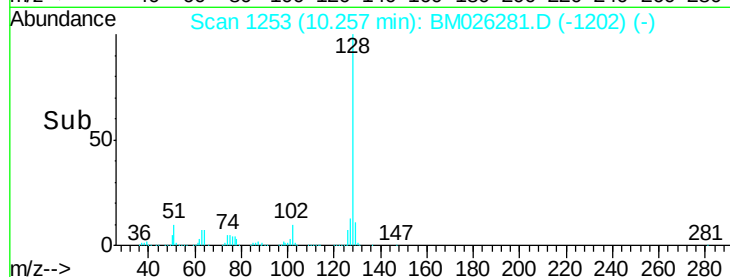
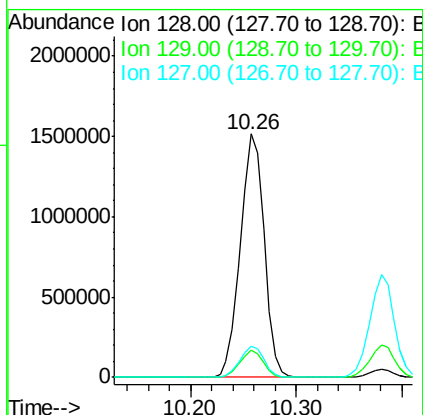
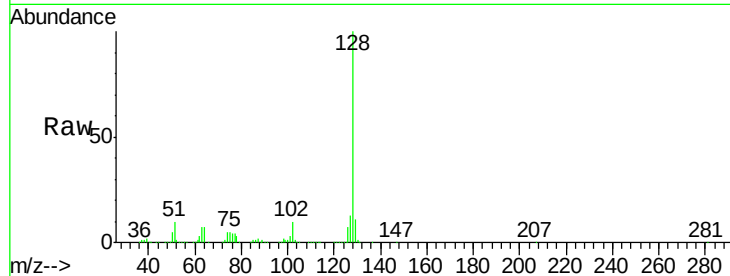
#31
Naphthalene
Concen: 57.87 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.6	15.8

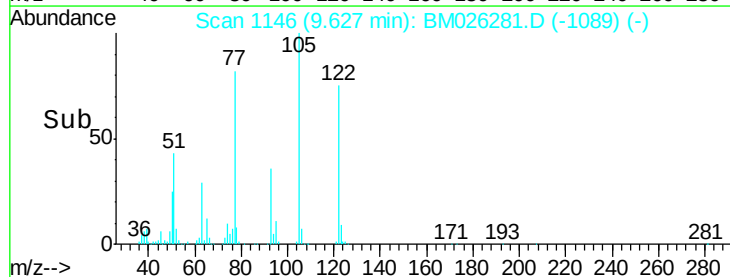
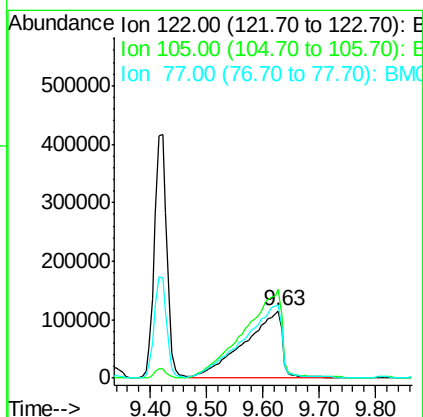
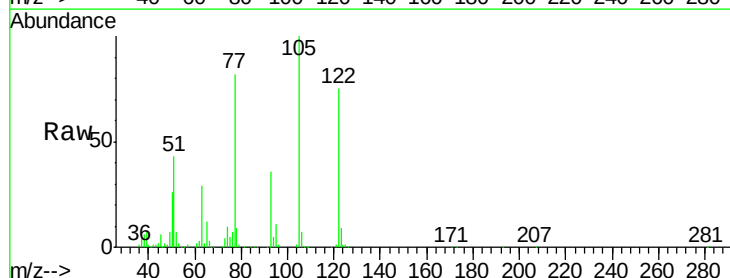
Manual Integrations
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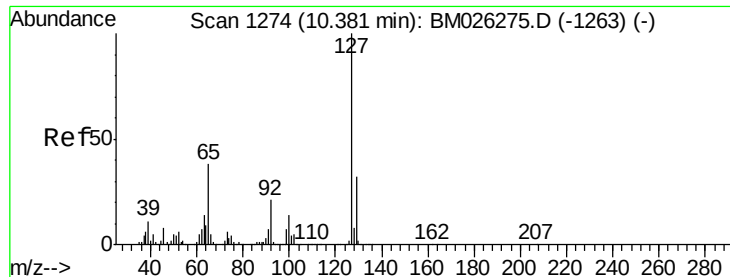
mohammad
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#32
Benzoic acid
Concen: 66.77 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.04 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	112.4	152.4
77	109.4	89.8	129.8





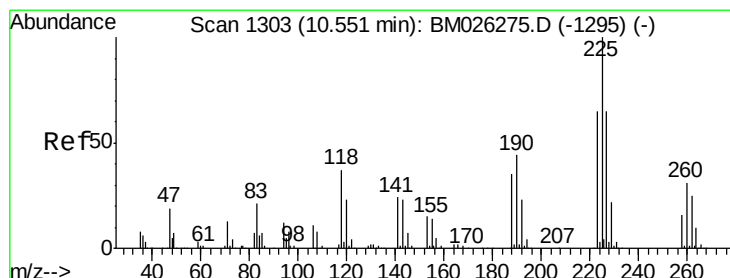
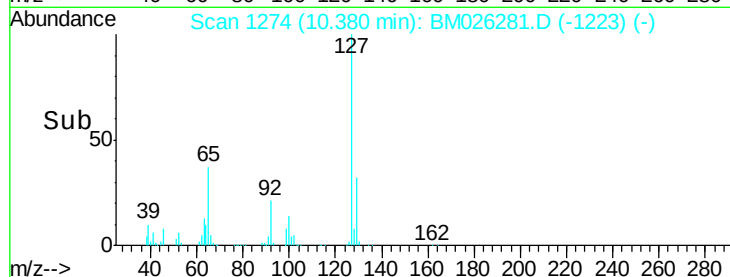
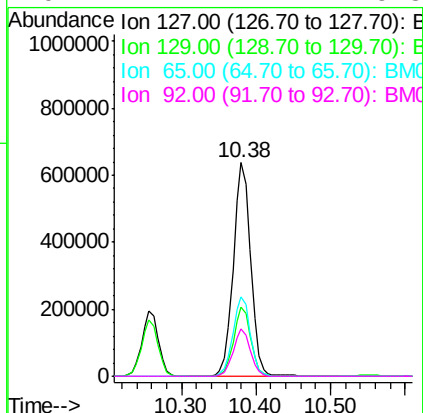
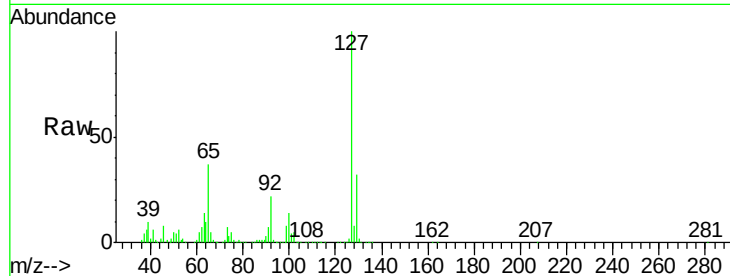
#33
4-Chloroaniline
Concen: 58.27 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	37.2	30.6	46.0
92	22.1	17.2	25.8

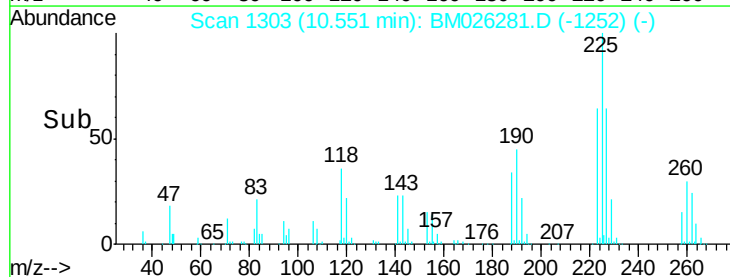
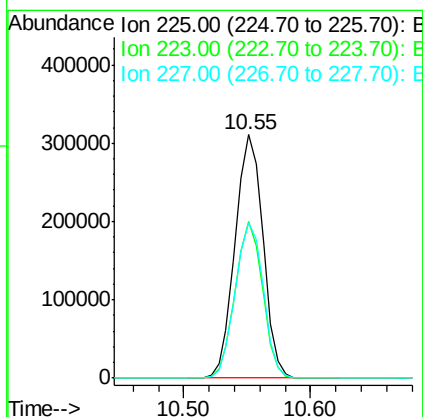
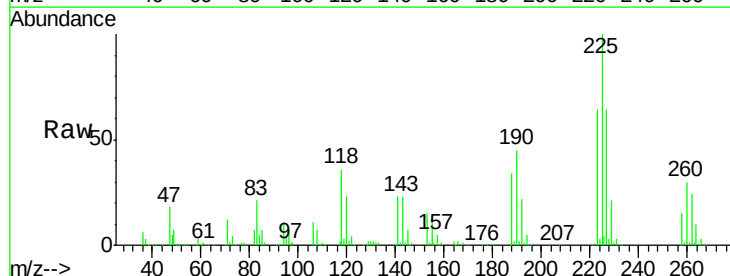
Manual Integrations
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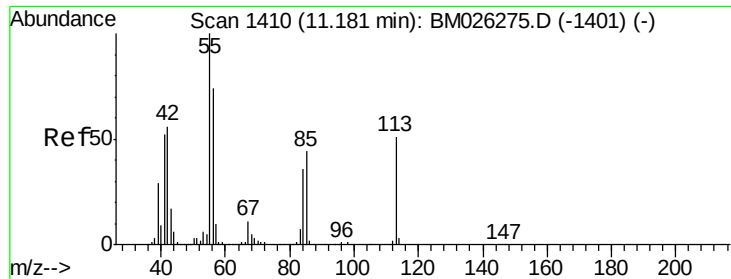
mohammad
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#34
Hexachlorobutadiene
Concen: 57.67 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.0	78.0
227	63.9	52.1	78.1





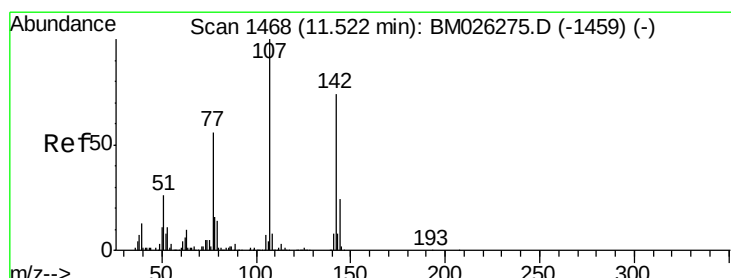
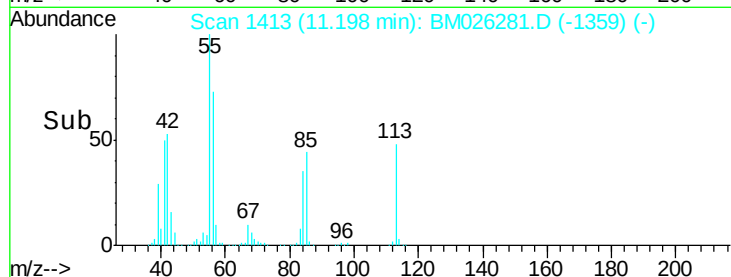
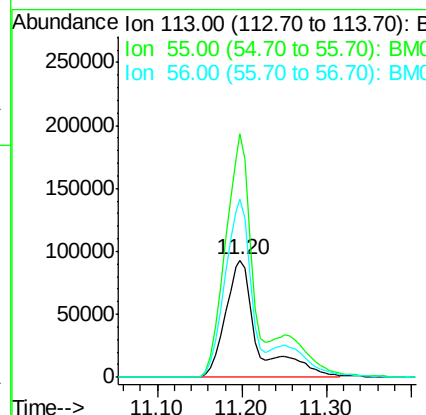
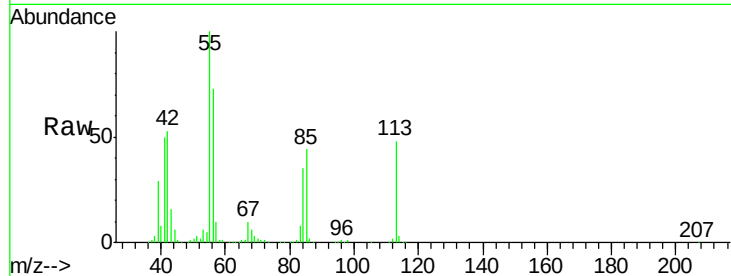
#35
 Caprolactam
 Concen: 60.79 ng m
 RT: 11.20 min Scan# 1413
 Delta R.T. 0.02 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	207.5	176.8	216.8
56	151.9	124.8	164.8

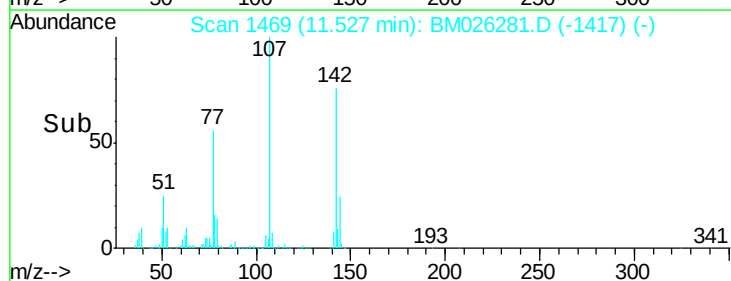
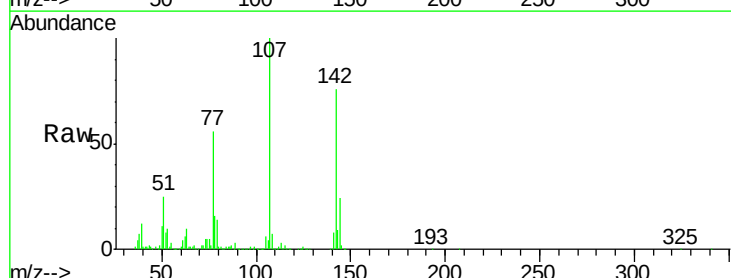
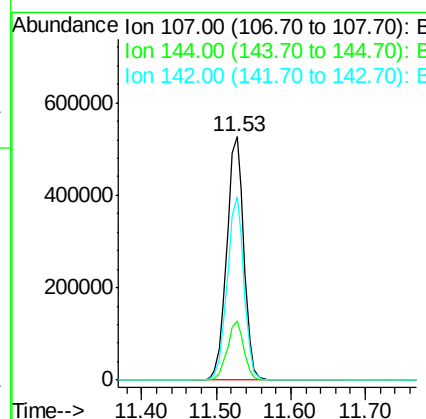
Manual Integrations
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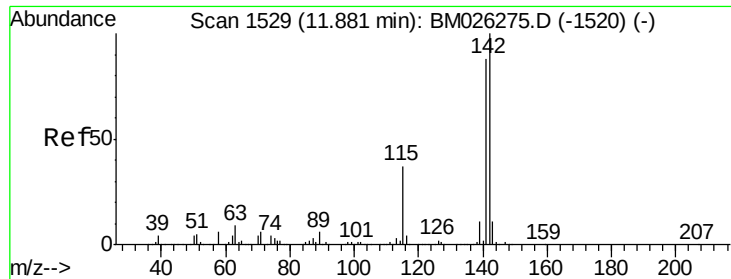
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 58.57 ng
 RT: 11.53 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.2	28.8
142	75.5	59.0	88.4





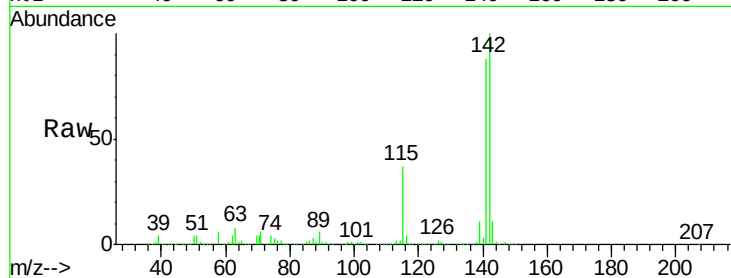
#37
2-Methylnaphthalene
Concen: 58.13 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

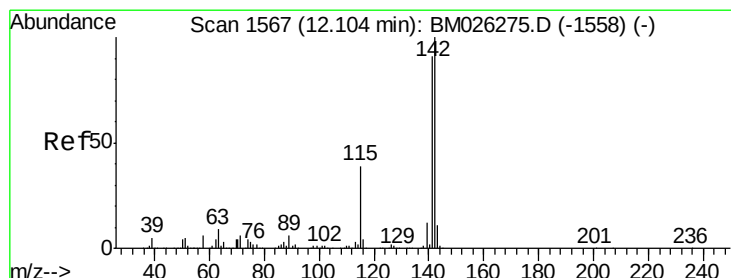
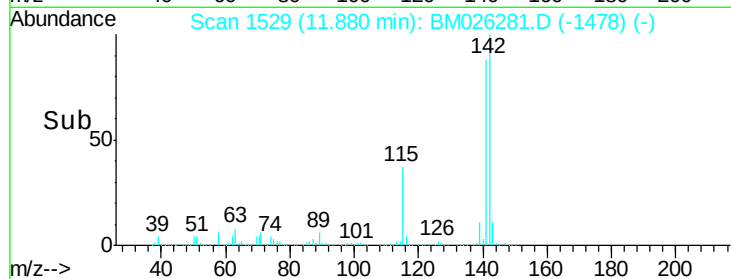
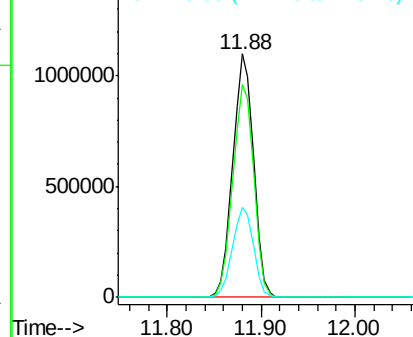
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.7	106.1
115	37.0	29.7	44.5

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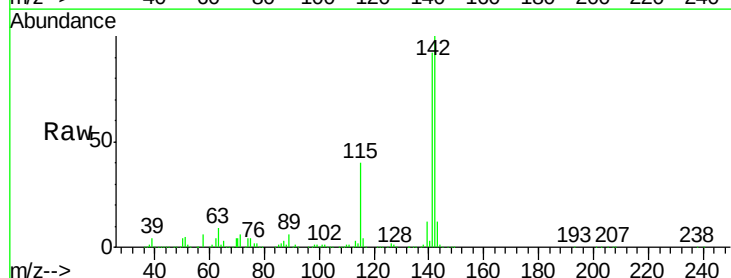


Abundance Ion 142.00 (141.70 to 142.70): E
1500000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

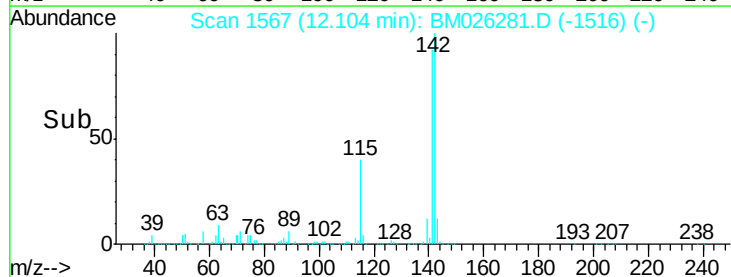
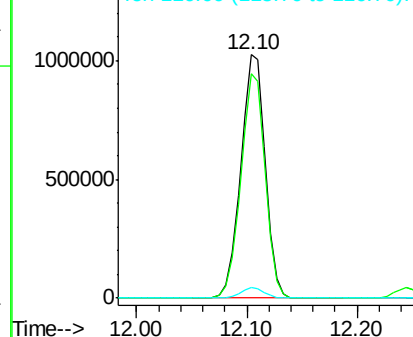


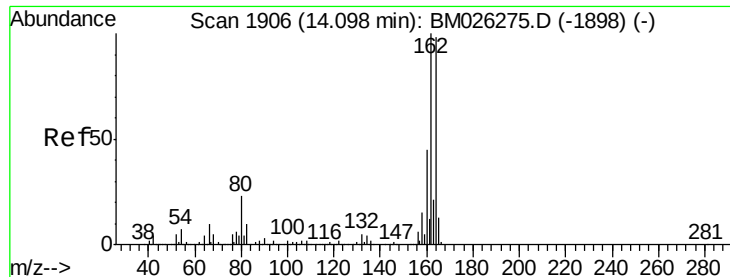
#38
1-Methylnaphthalene
Concen: 57.75 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.1	109.7
116	4.1	3.4	5.0



Abundance Ion 142.00 (141.70 to 142.70): E
1000000
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





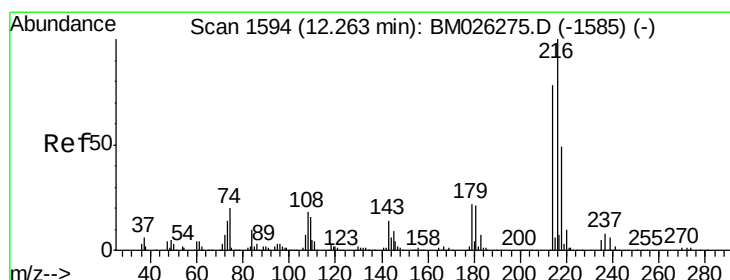
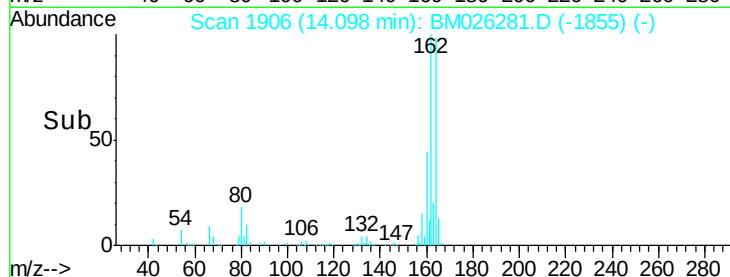
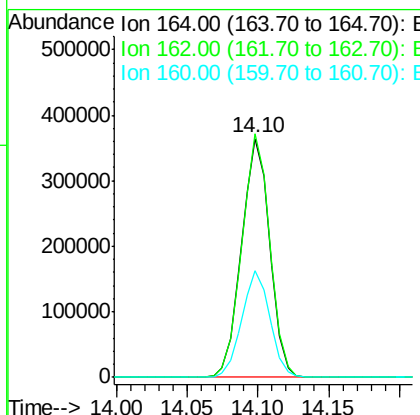
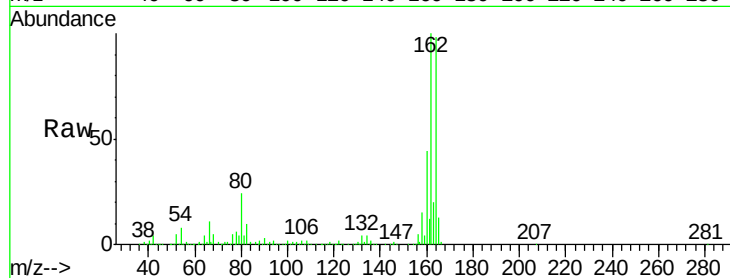
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.9	508958	81.4	122.2
160	44.6		36.4	54.6

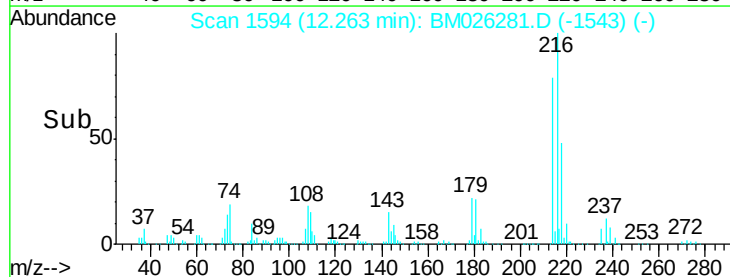
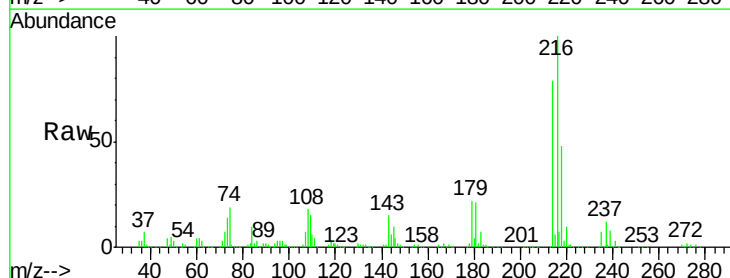
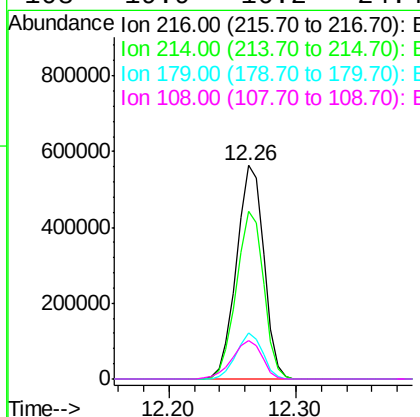
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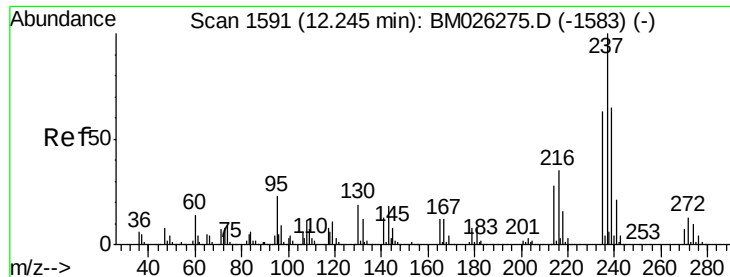
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.83 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	838443		
214	78.2		62.1	93.1
179	21.0		17.0	25.4
108	19.9		16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 59.59 ng

RT: 12.24 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

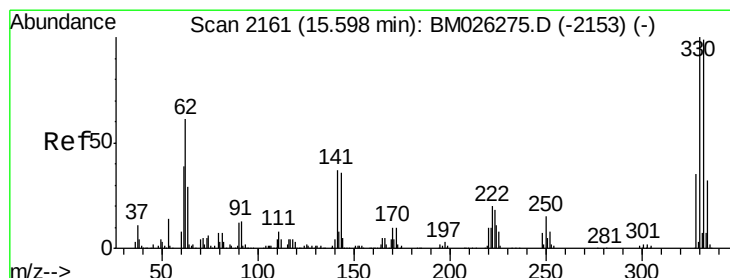
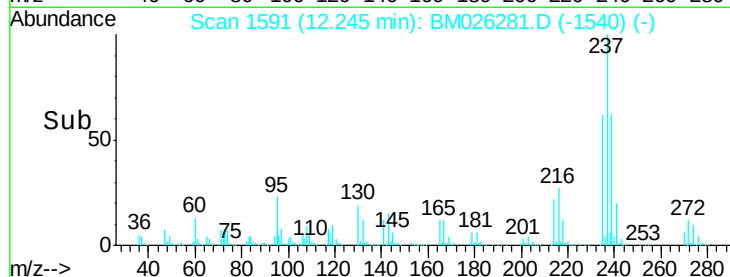
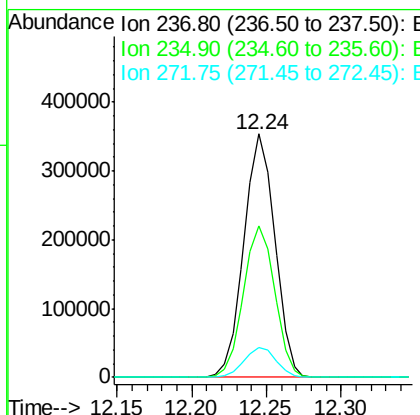
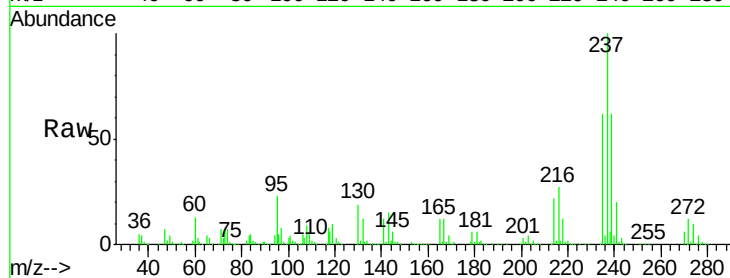
ClientSampleId :

SSTDICC060

Tgt Ion:	237	Resp:	509989
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.4	83.4
272	12.1	0.0	32.9

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 118.64 ng

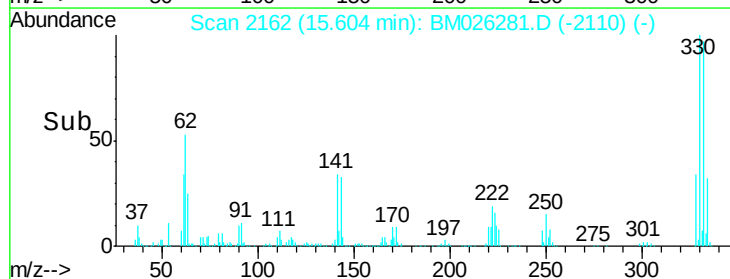
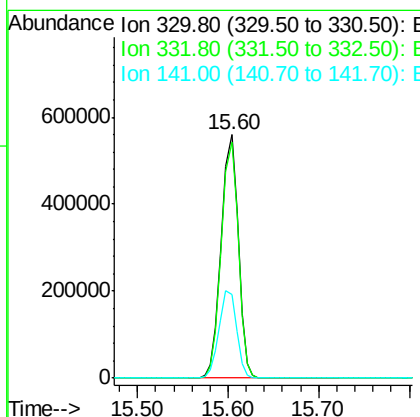
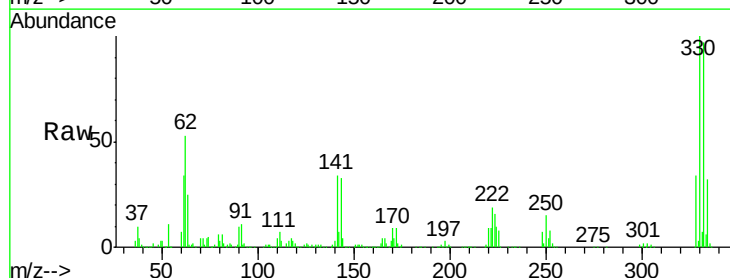
RT: 15.60 min Scan# 2162

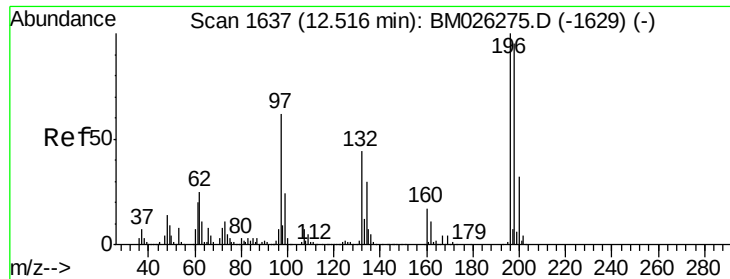
Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	330	Resp:	731138
Ion Ratio	Lower	Upper	
330	100		
332	97.0	78.1	117.1
141	36.7	30.0	45.0





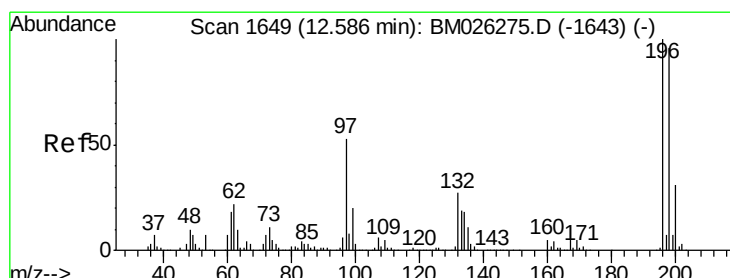
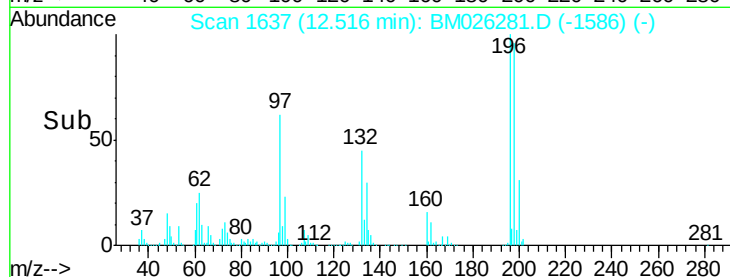
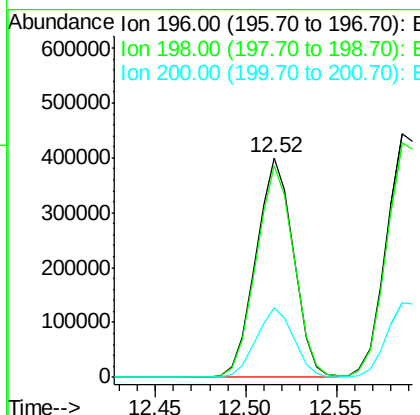
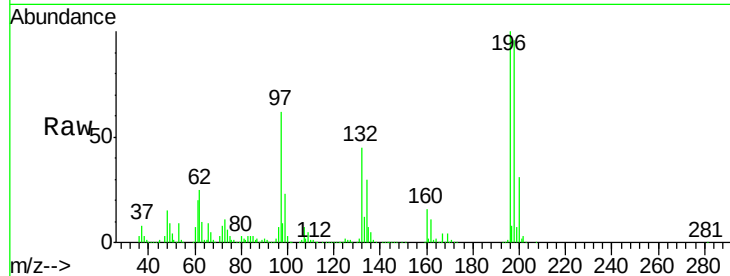
#43
 2,4,6-Trichlorophenol
 Concen: 58.87 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	577094		
198	96.1	75.7	113.5	
200	31.5	25.4	38.2	

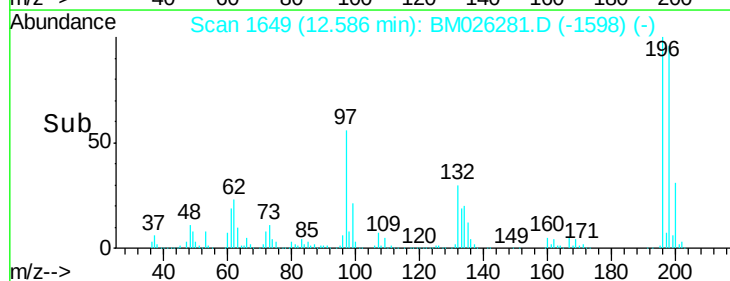
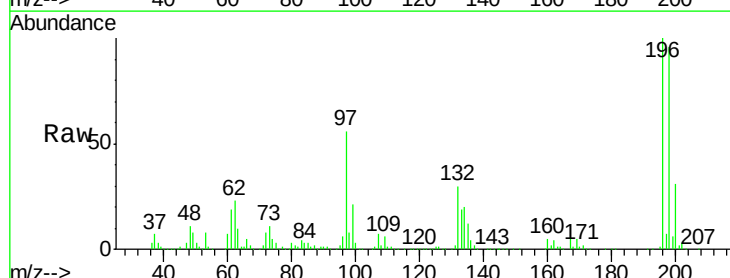
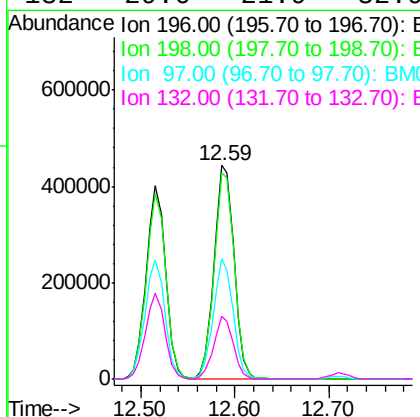
Manual Integrations
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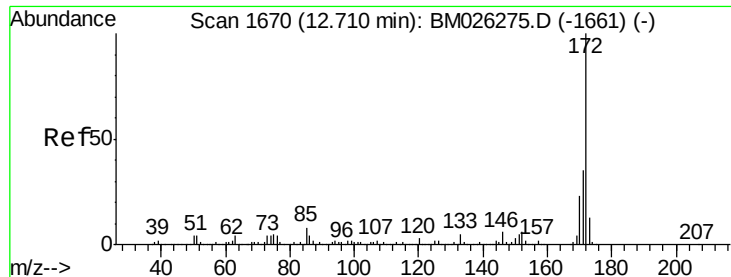
mohammad
 6/8/2020 12:52:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 58.58 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	667240		
198	96.3	77.0	115.6	
97	56.3	42.8	64.2	
132	29.6	21.9	32.9	





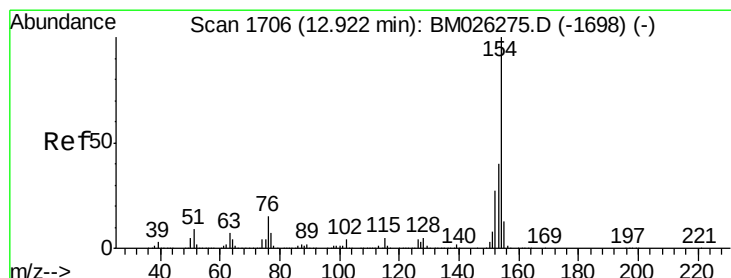
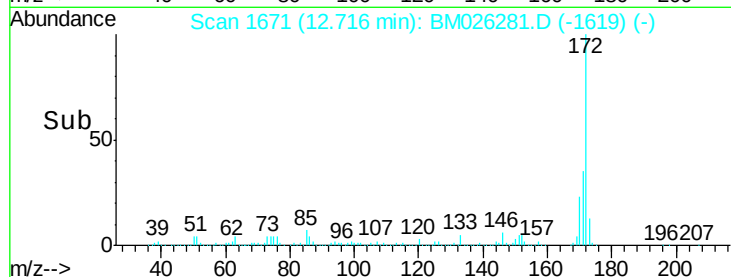
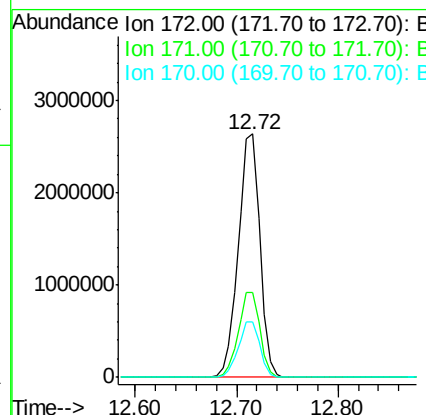
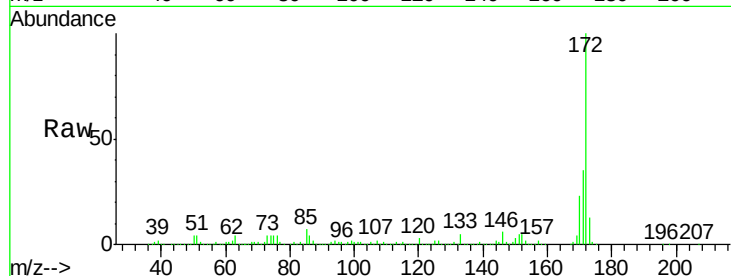
#45
2-Fluorobiphenyl
Concen: 115.76 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	22.7	18.3	27.5

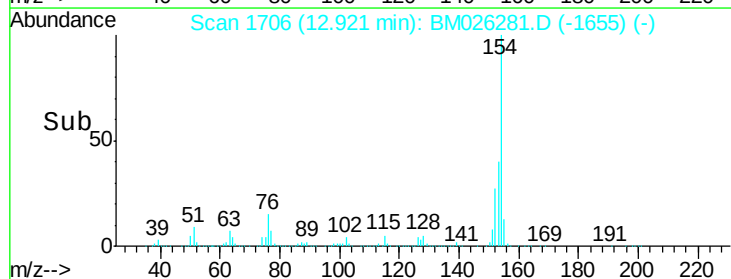
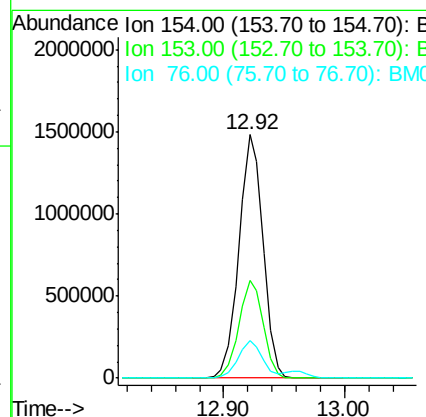
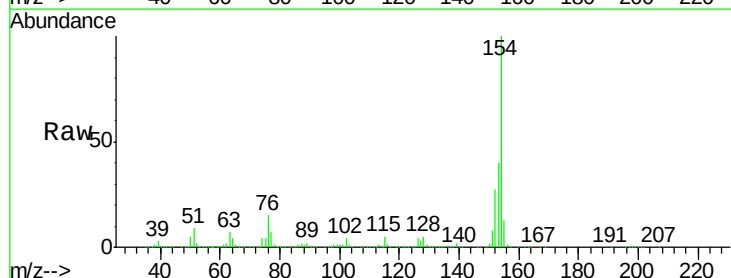
Manual Integrations
APPROVED

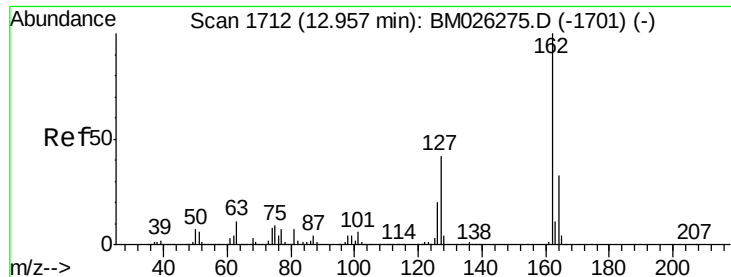
mohammad
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#46
1,1'-Biphenyl
Concen: 57.60 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.1	60.1
76	15.4	0.0	34.7





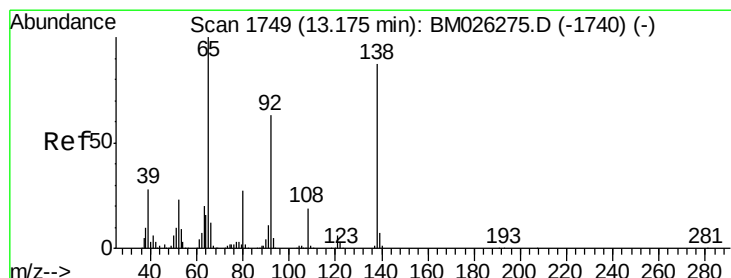
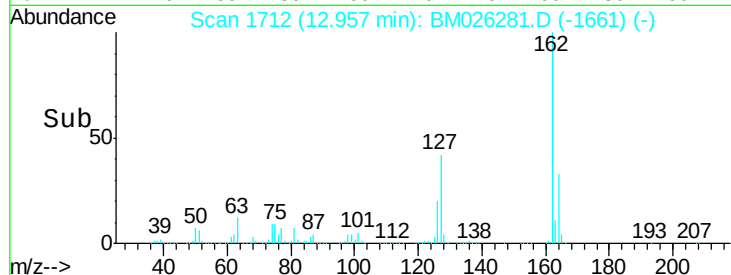
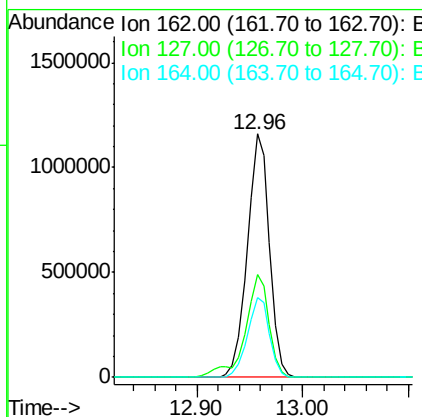
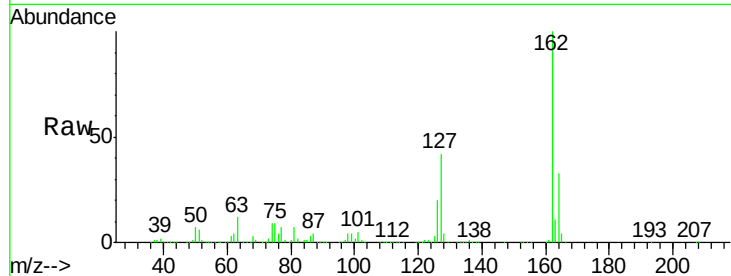
#47
2-Chloronaphthalene
Concen: 58.07 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.8	50.6
164	32.6	26.4	39.6

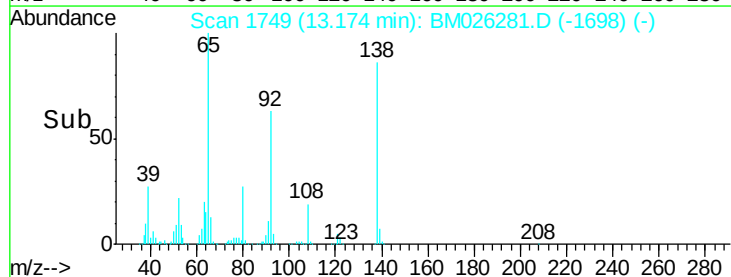
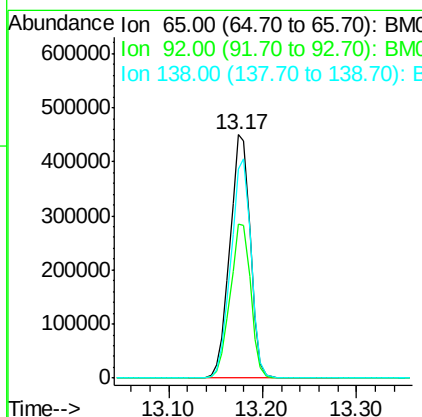
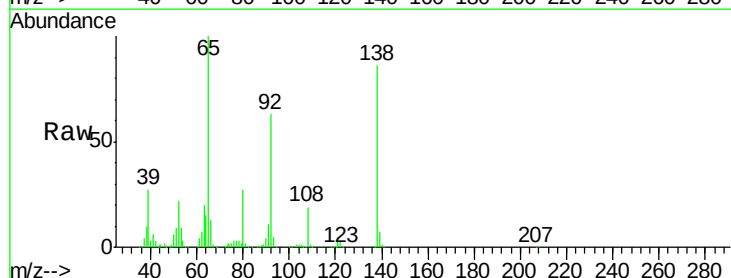
Manual Integrations
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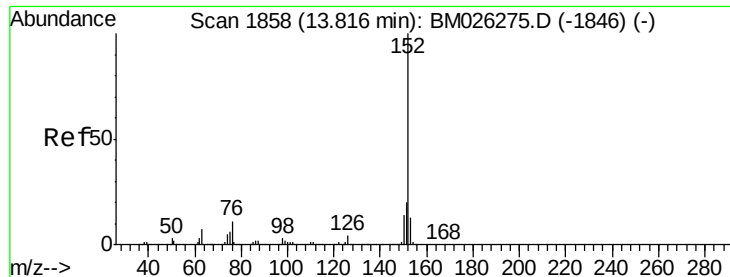
mohammad
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#48
2-Nitroaniline
Concen: 59.22 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	50.6	75.8
138	85.8	69.6	104.4





#49

Acenaphthylene

Concen: 58.18 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM026281.D

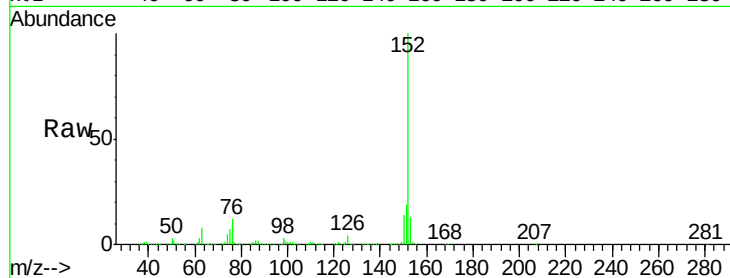
Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 2699130

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

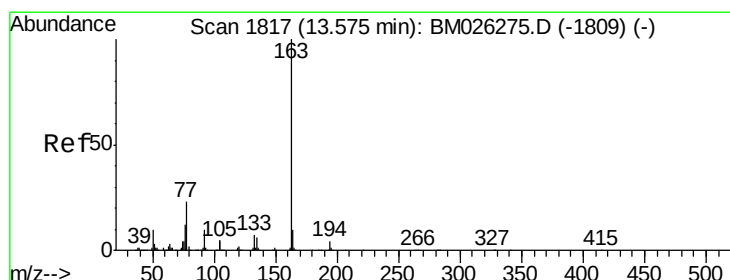
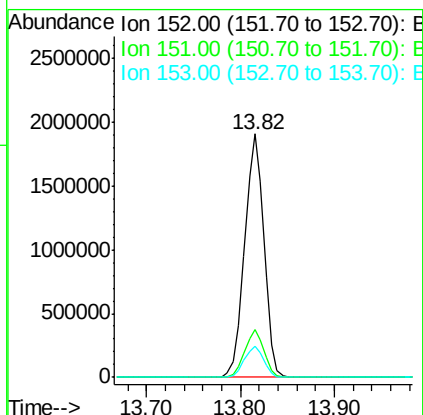
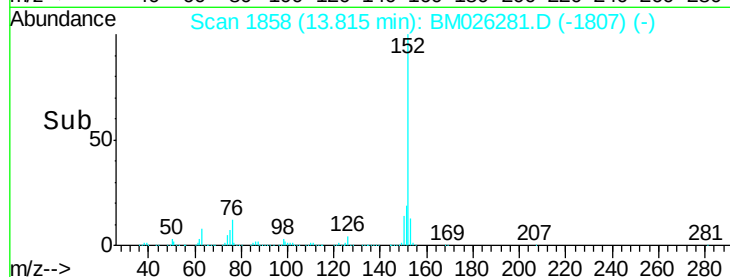
153 12.8 10.2 15.4

Manual Integrations

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#50

Dimethylphthalate

Concen: 58.00 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

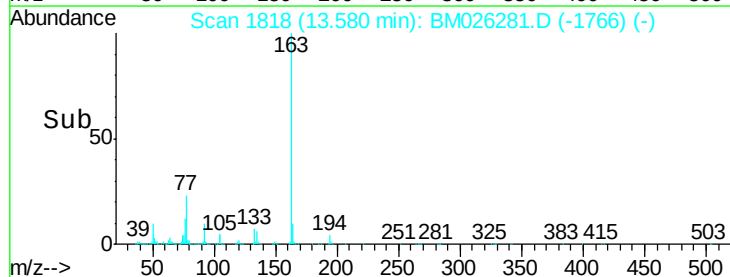
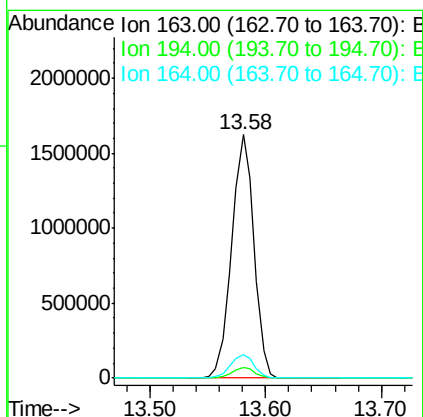
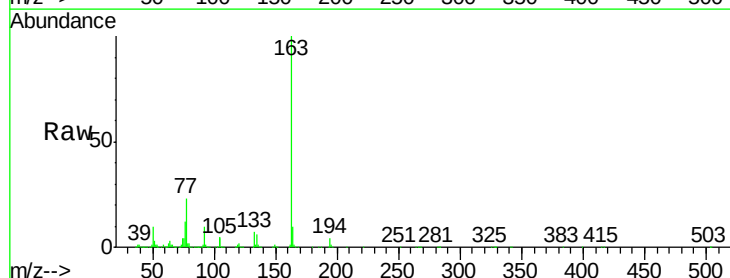
Tgt Ion:163 Resp: 2157865

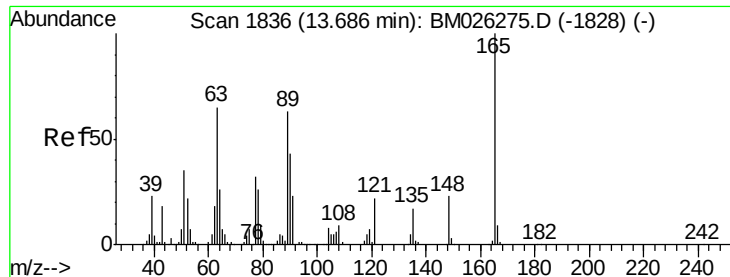
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 8.0 12.0





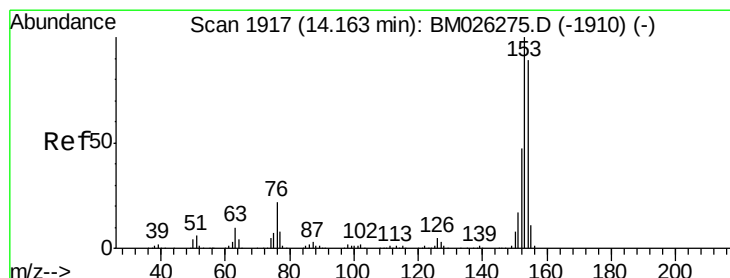
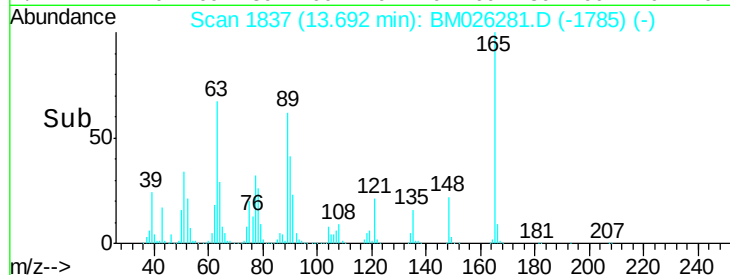
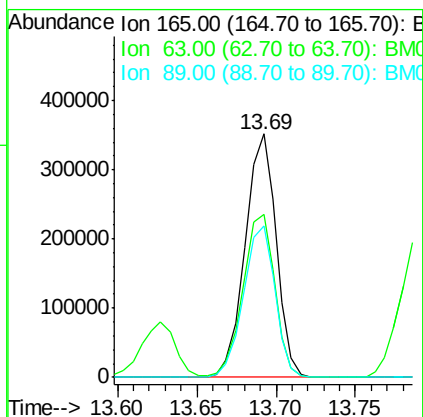
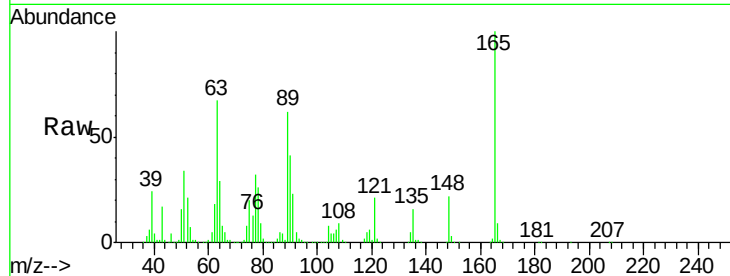
#51
2,6-Dinitrotoluene
Concen: 58.63 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	478477		
63	66.8	55.0	82.4	
89	61.9	50.0	75.0	

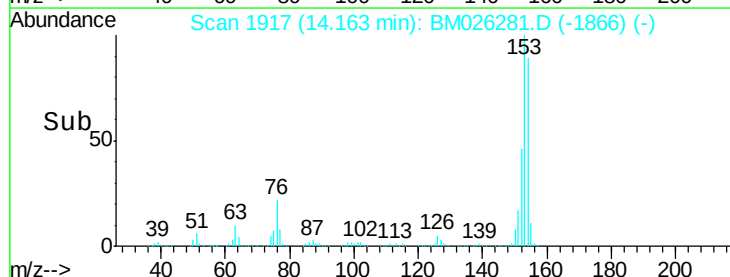
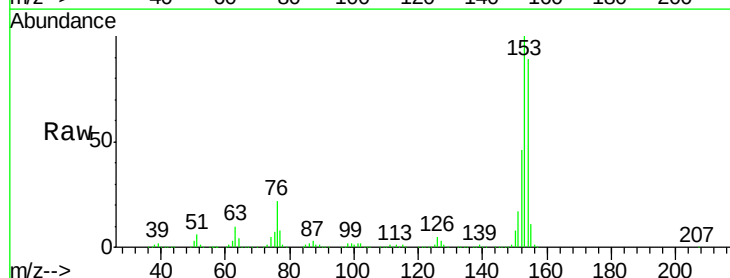
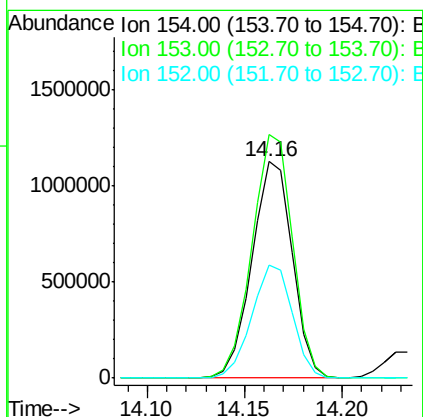
Manual Integrations
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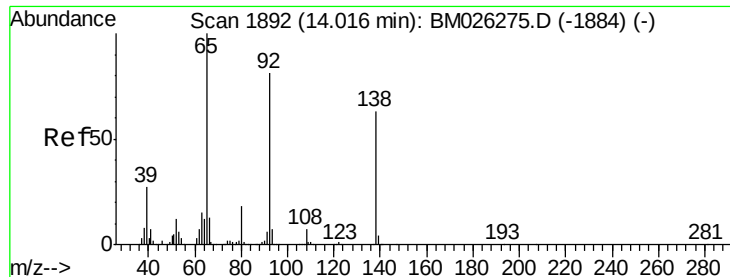
mohammad
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#52
Acenaphthene
Concen: 58.15 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1618505		
153	112.7	89.6	134.4	
152	52.3	42.1	63.1	





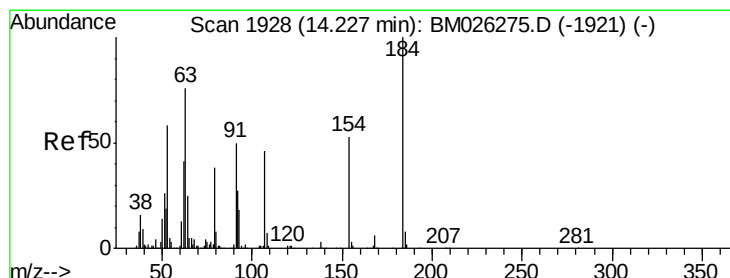
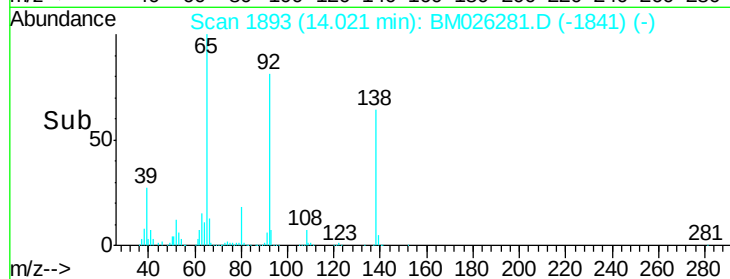
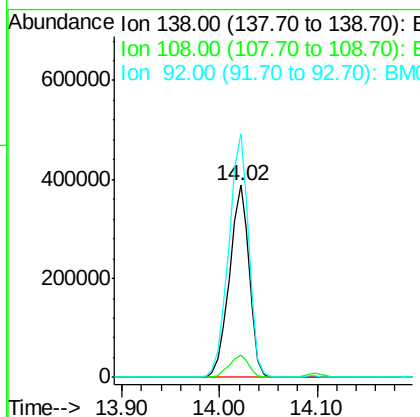
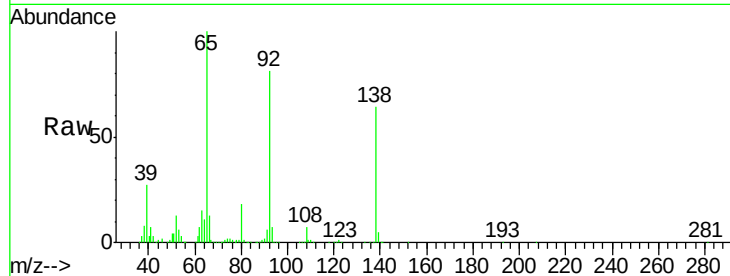
#53
3-Nitroaniline
Concen: 59.91 ng
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	126.7	103.1	154.7

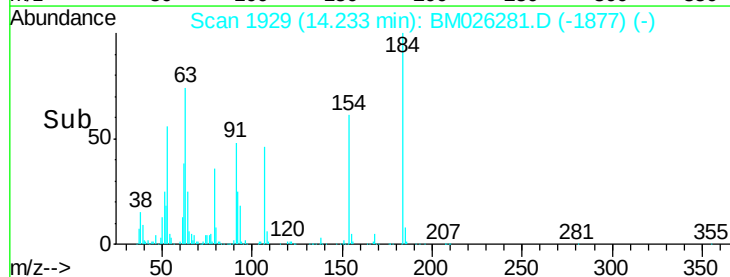
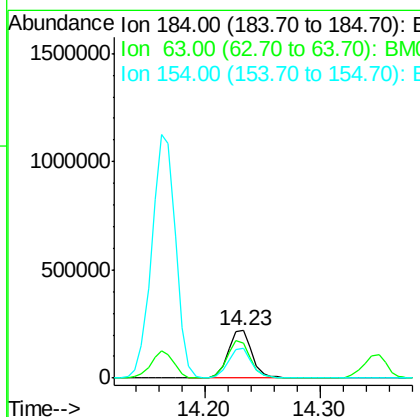
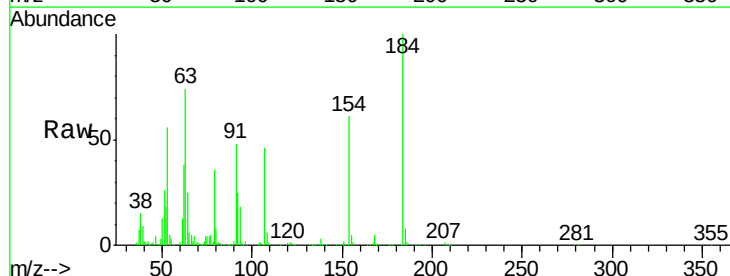
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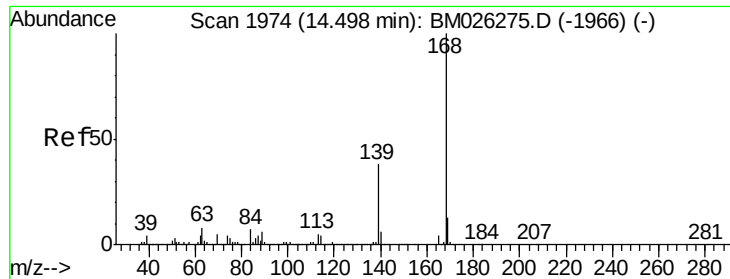
mohammad
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#54
2,4-Dinitrophenol
Concen: 63.04 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.6	61.6	92.4
154	61.4	52.1	78.1





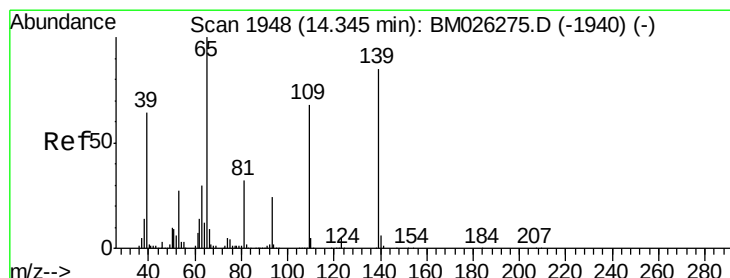
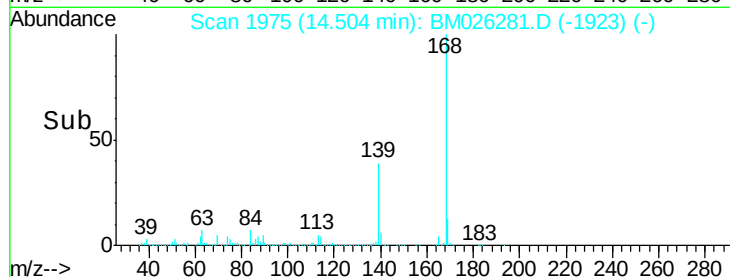
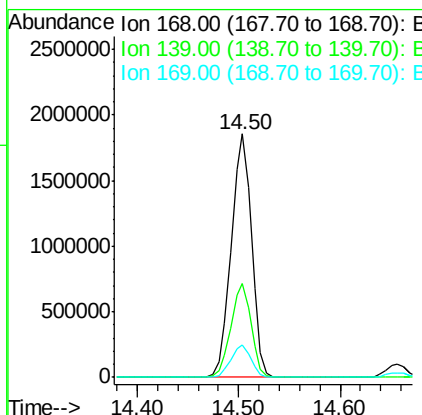
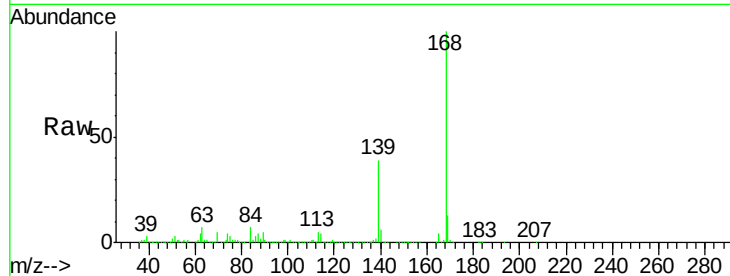
#55
Dibenzofuran
Concen: 57.40 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.7	46.1
169	13.3	10.5	15.7

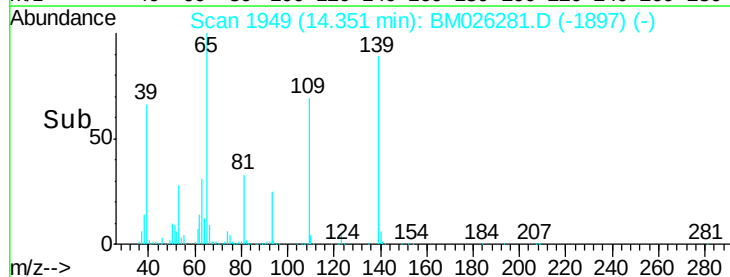
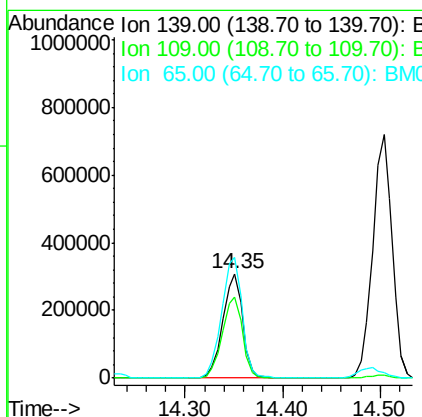
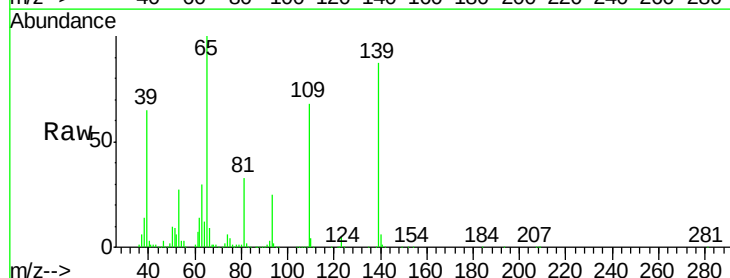
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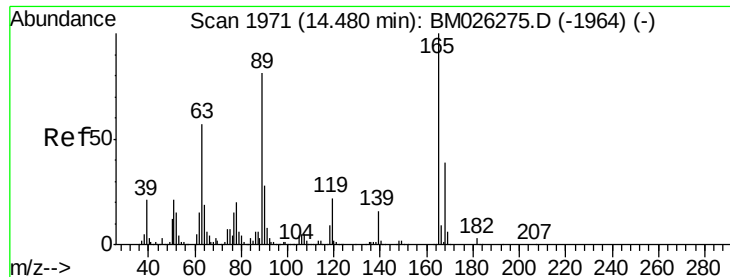
mohammad
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#56
4-Nitrophenol
Concen: 60.47 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	59.9	99.9
65	115.2	97.8	137.8





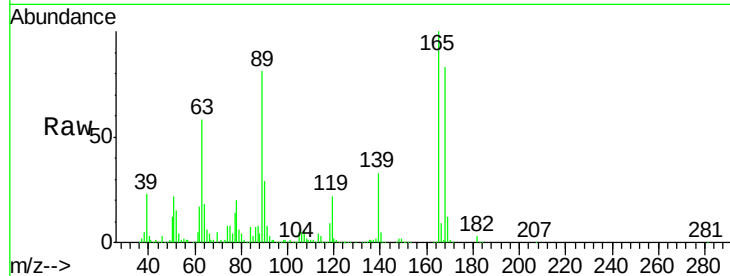
#57
2,4-Dinitrotoluene
Concen: 59.93 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

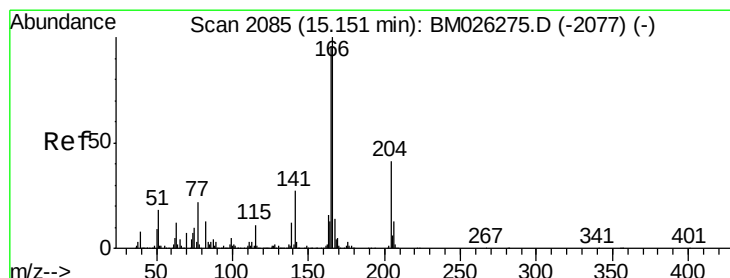
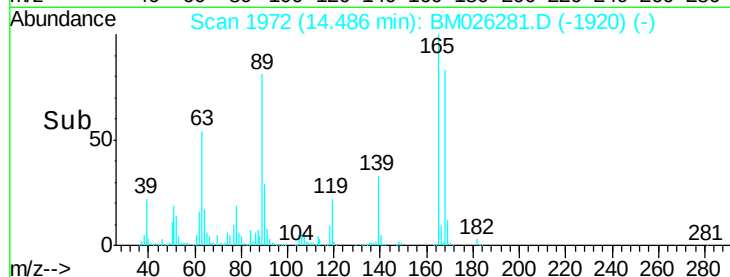
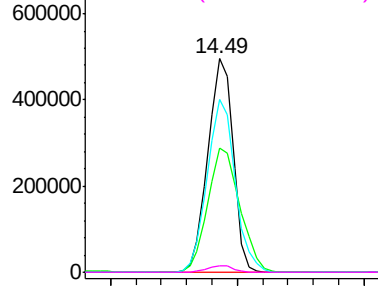
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	680495		
63	57.8	45.8	68.6	
89	81.0	64.7	97.1	
182	3.1	2.4	3.6	

Manual Integrations
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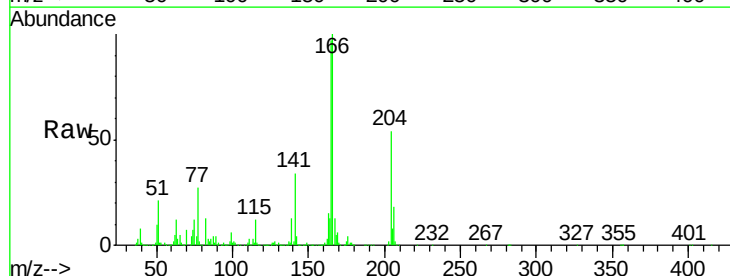


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

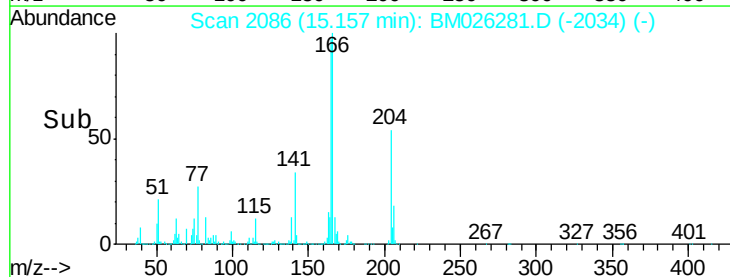
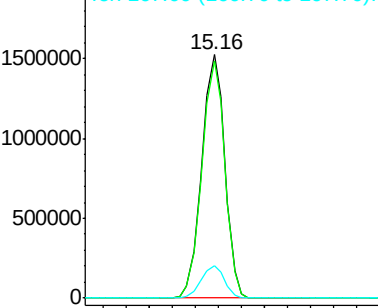


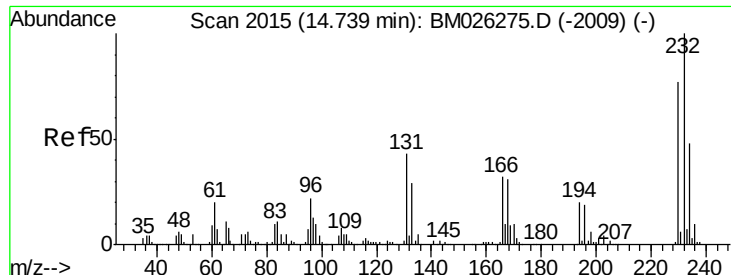
#58
Fluorene
Concen: 57.90 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2109095		
165	97.4	76.7	115.1	
167	13.5	11.0	16.4	



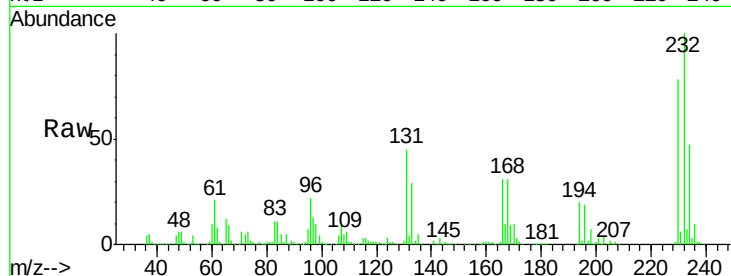
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.95 ng
RT: 14.74 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

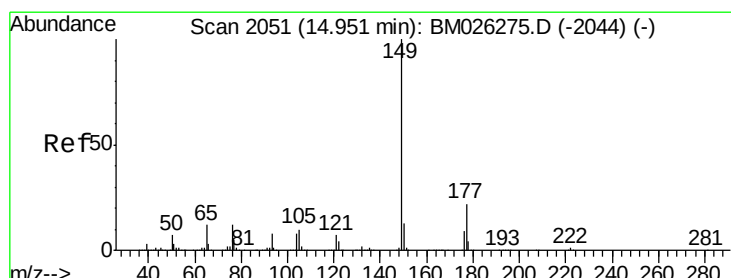
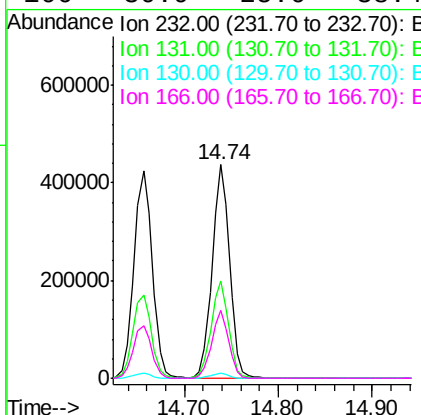
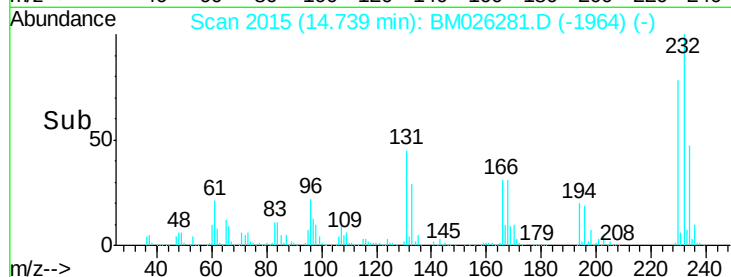
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	573596		
131	45.1	37.3	55.9	
130	2.4	1.9	2.9	
166	30.9	25.6	38.4	

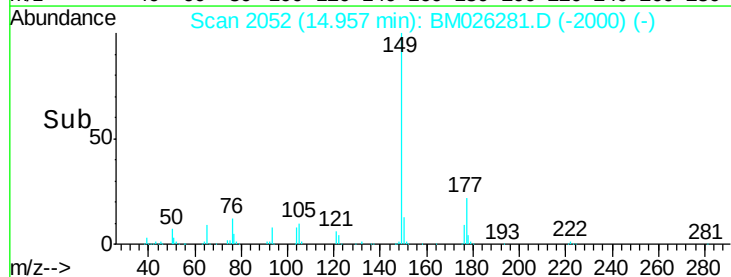
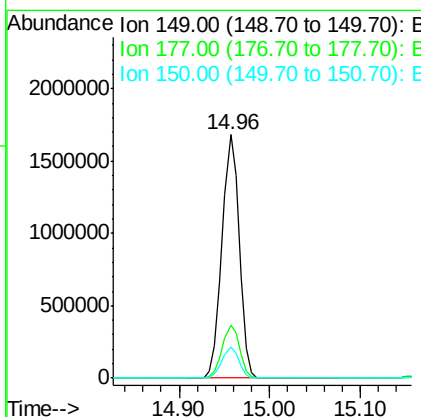
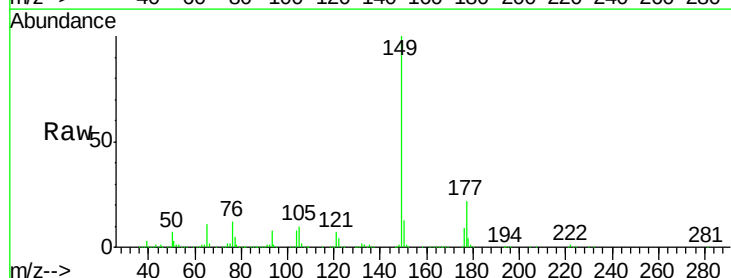
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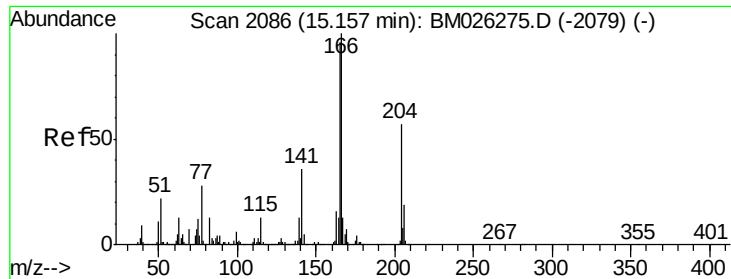
mohammad
6/8/2020 12:52:01 PM



#60
Diethylphthalate
Concen: 58.16 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2206638		
177	21.9	17.8	26.6	
150	12.8	10.2	15.2	





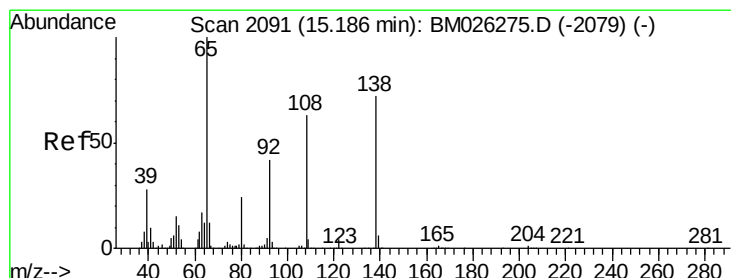
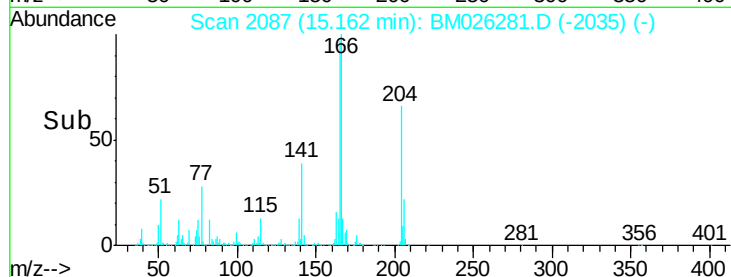
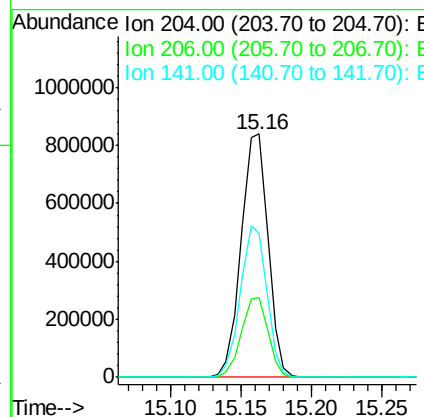
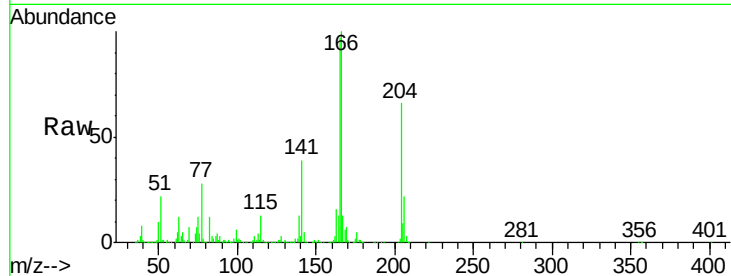
#61
4-Chlorophenyl-phenylether
Concen: 57.67 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	58.8	50.6	76.0

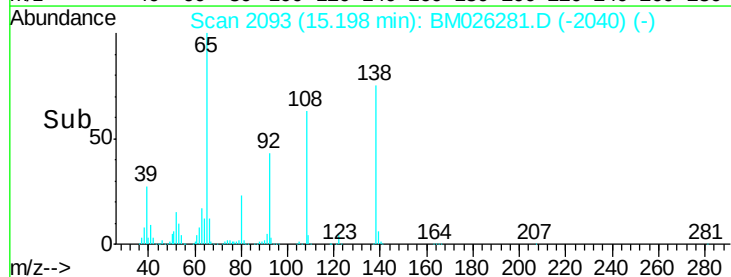
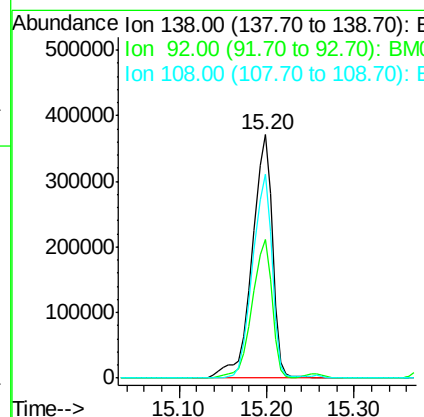
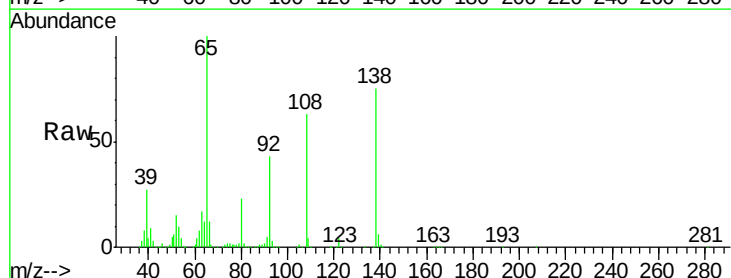
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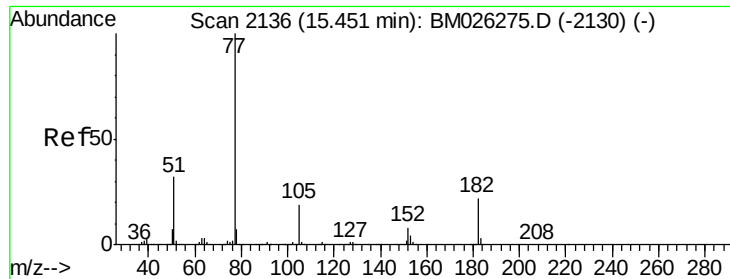
mohammad
6/8/2020 12:52:01 PM



#62
4-Nitroaniline
Concen: 60.14 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	38.0	78.0
108	83.6	67.3	107.3





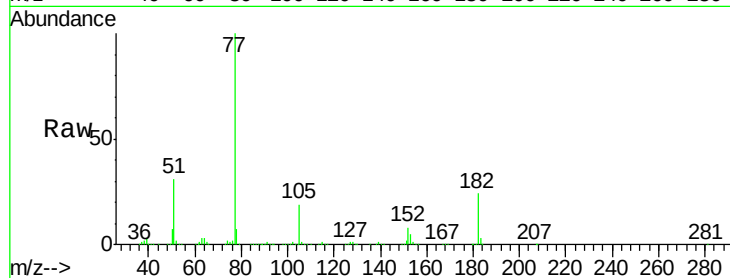
#63
Azobenzene
Concen: 58.05 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

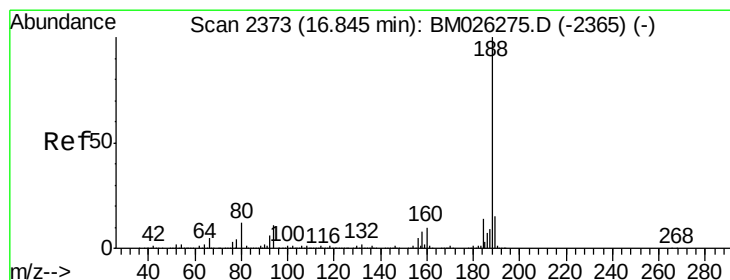
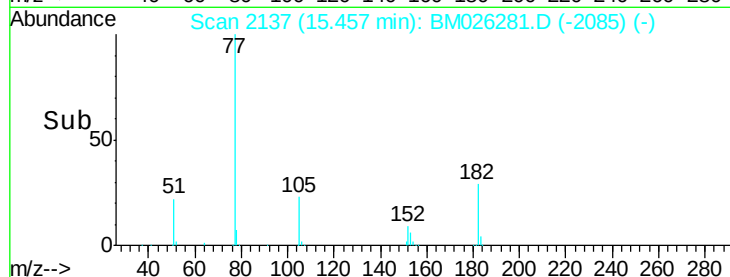
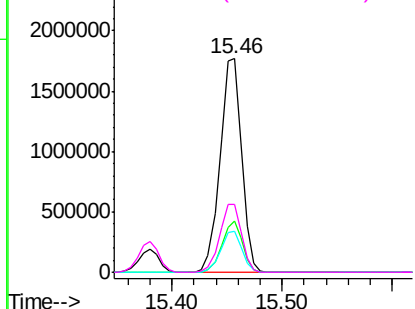
Tgt Ion: 77 Resp: 2411286
Ion Ratio Lower Upper
77 100
182 24.0 2.0 42.0
105 19.4 0.0 38.8
51 31.5 12.3 52.3

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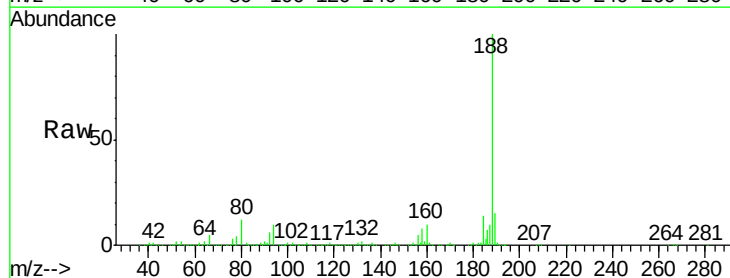


Abundance Ion 77.00 (76.70 to 77.70): BM026281.D (-2085) (-)
Ion 182.00 (181.70 to 182.70): BM026281.D (-2085) (-)
Ion 105.00 (104.70 to 105.70): BM026281.D (-2085) (-)
Ion 51.00 (50.70 to 51.70): BM026281.D (-2085) (-)

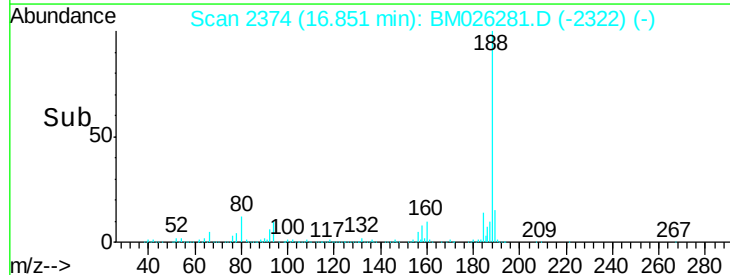
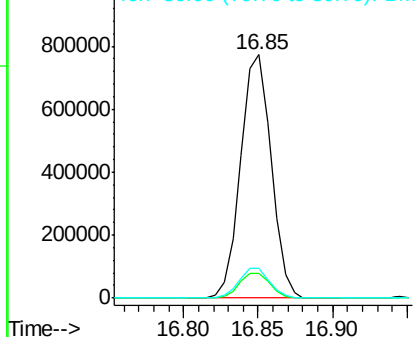


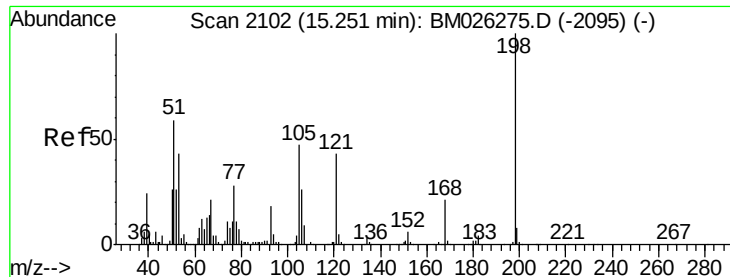
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion: 188 Resp: 1099135
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM026281.D (-2322) (-)
Ion 94.00 (93.70 to 94.70): BM026281.D (-2322) (-)
Ion 80.00 (79.70 to 80.70): BM026281.D (-2322) (-)





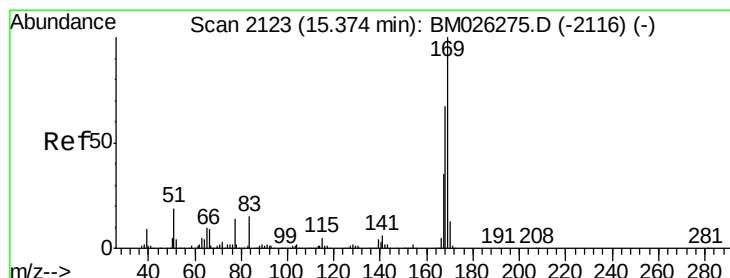
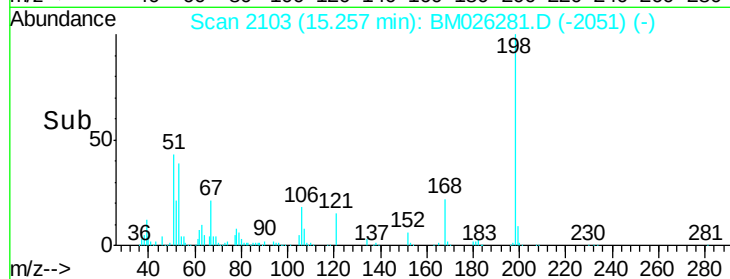
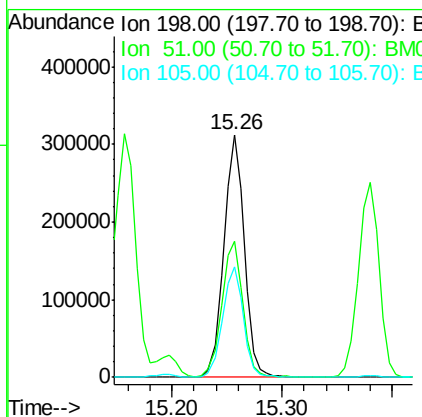
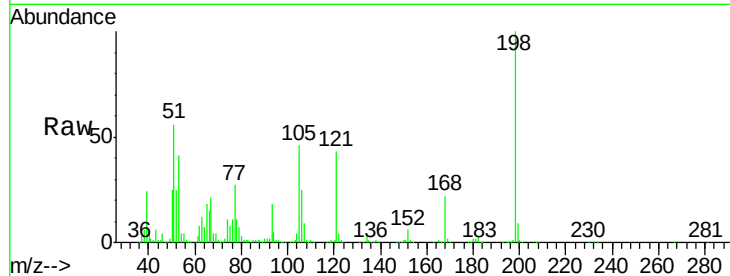
#65
4,6-Dinitro-2-methylphenol
Concen: 60.77 ng
RT: 15.26 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	406424		
51	56.0	39.6	79.6	
105	45.7	26.9	66.9	

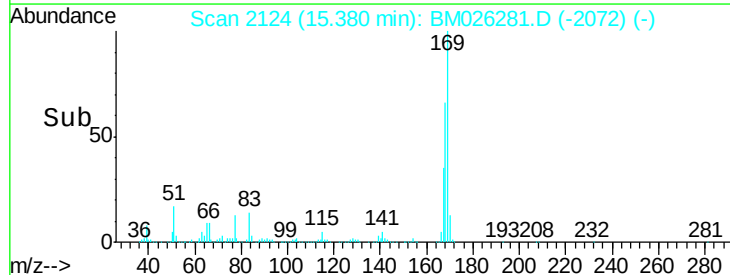
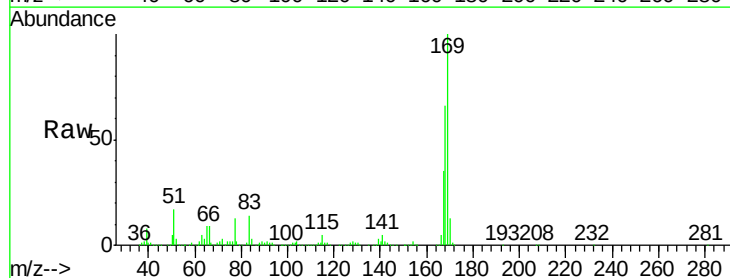
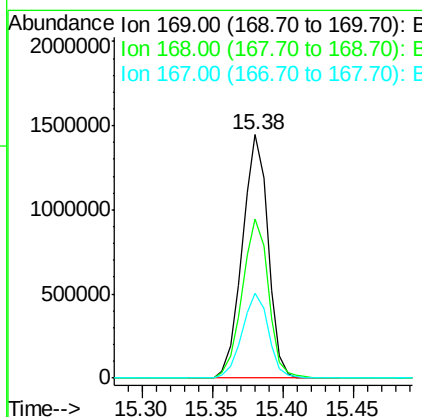
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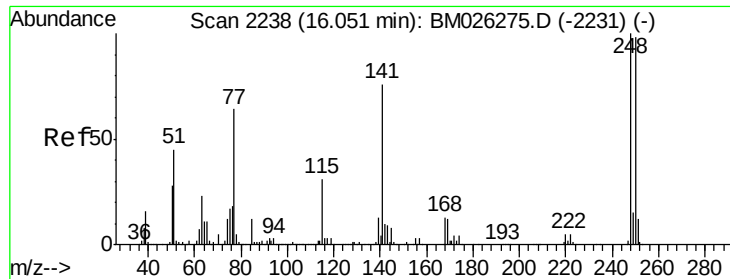
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 57.88 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1842135		
168	65.6	53.4	80.2	
167	35.0	28.3	42.5	





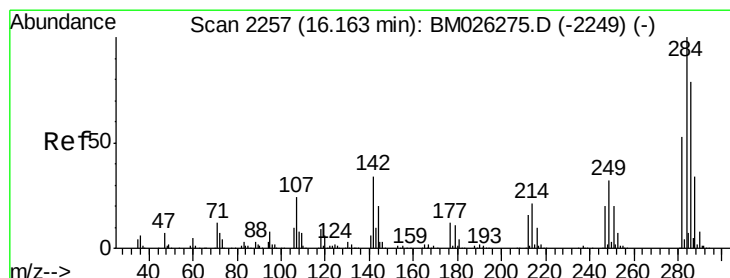
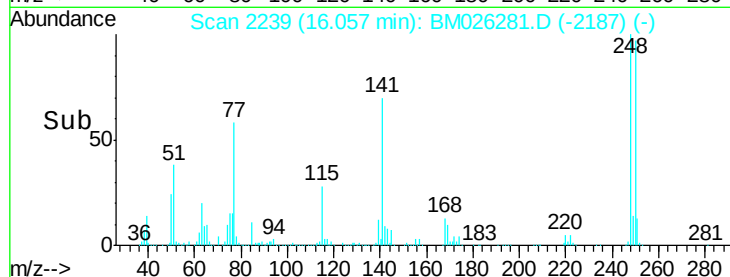
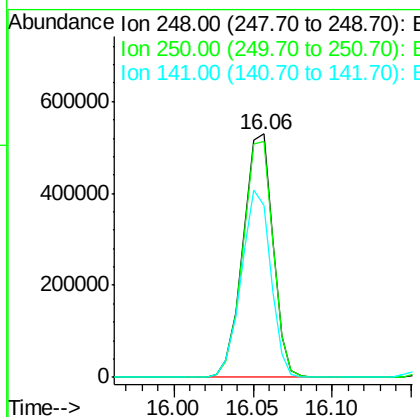
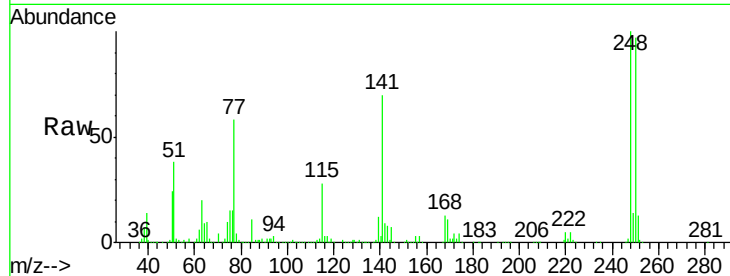
#67
 4-Bromophenyl-phenylether
 Concen: 57.16 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.2	117.2
141	70.5	60.7	91.1

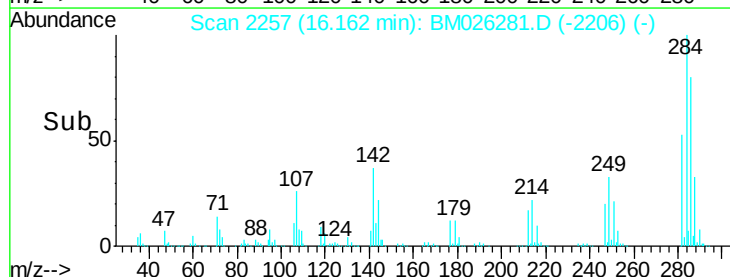
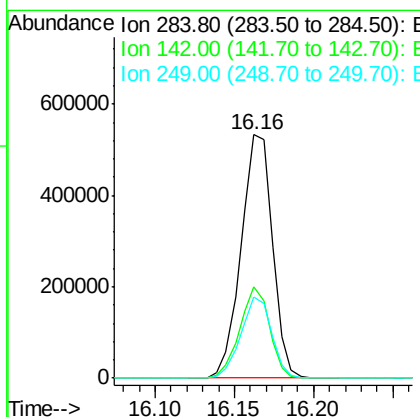
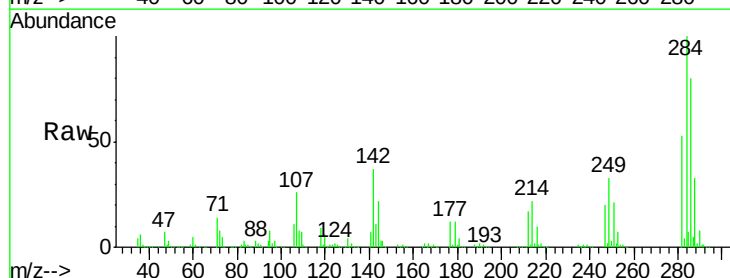
Manual Integrations
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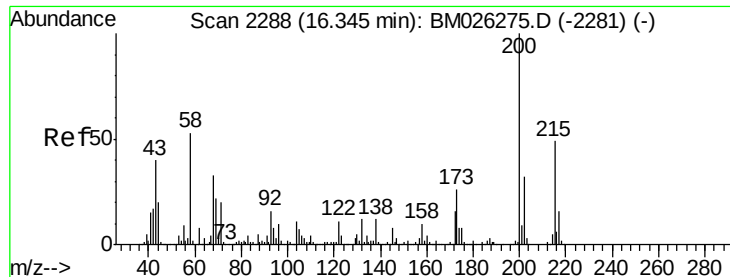
mohammad
 6/8/2020 12:52:01 PM



#68
 Hexachlorobenzene
 Concen: 57.90 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	27.3	40.9
249	33.1	25.6	38.4





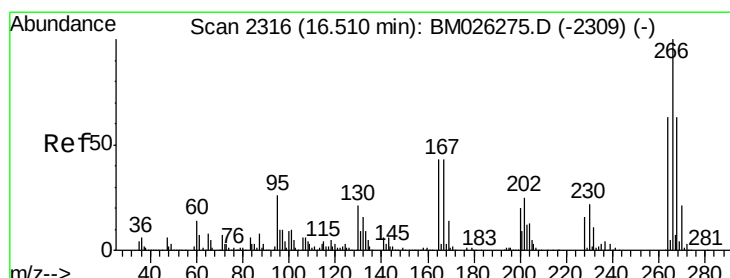
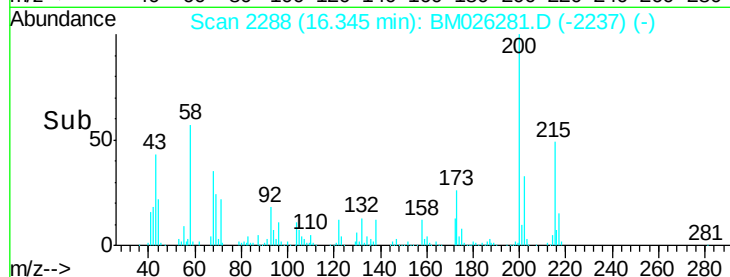
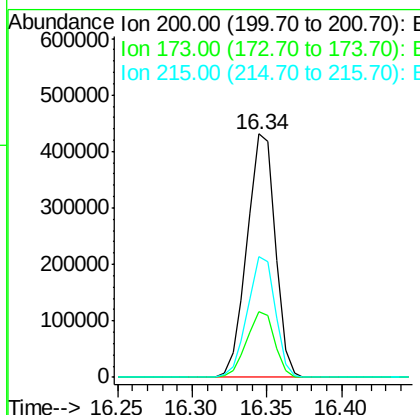
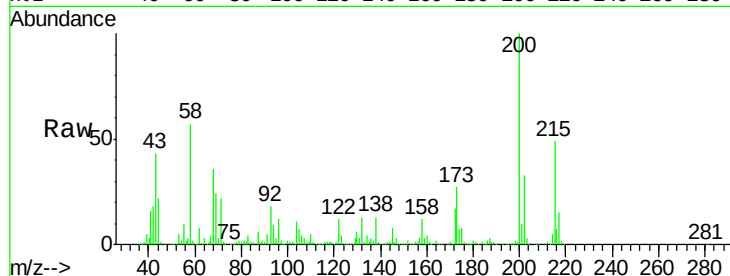
#69
Atrazine
Concen: 59.18 ng
RT: 16.34 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	6.4	46.4
215	49.4	28.7	68.7

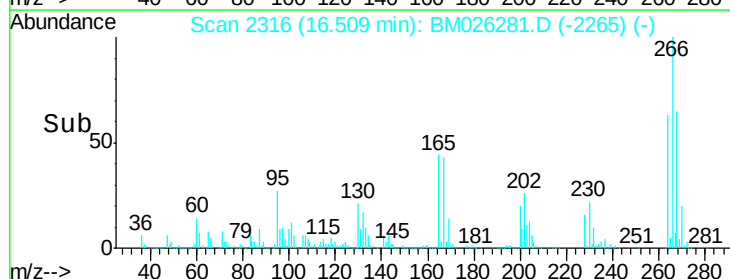
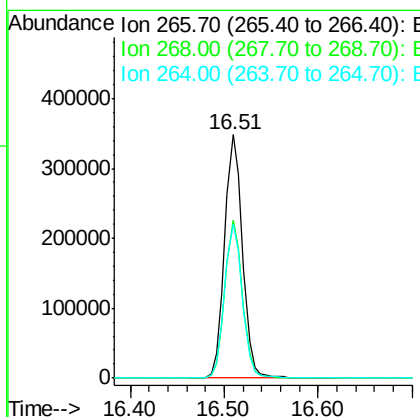
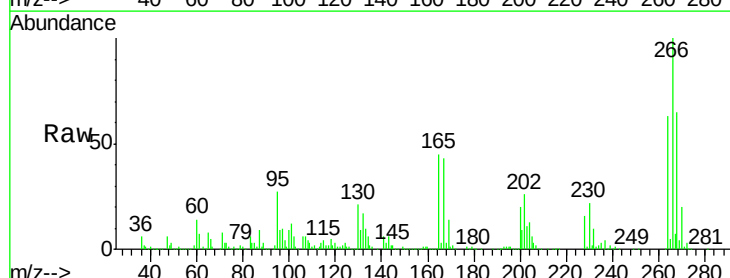
Manual Integrations
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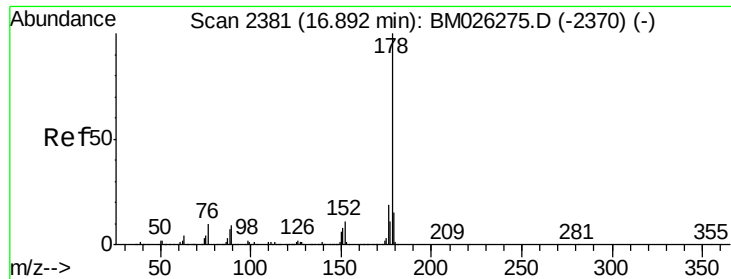
mohammad
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#70
Pentachlorophenol
Concen: 61.14 ng
RT: 16.51 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	50.5	75.7
264	63.2	50.2	75.4





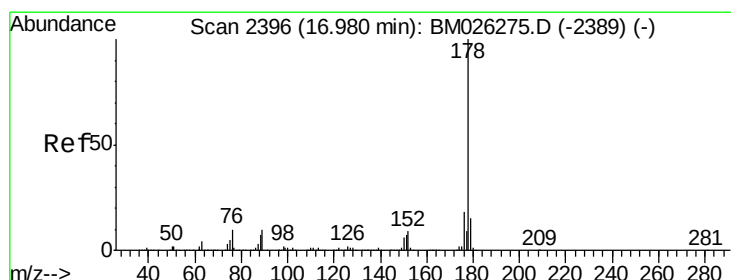
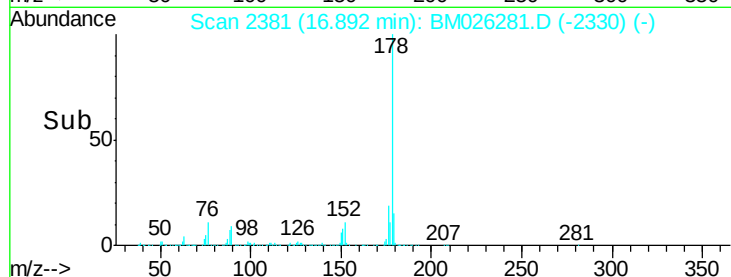
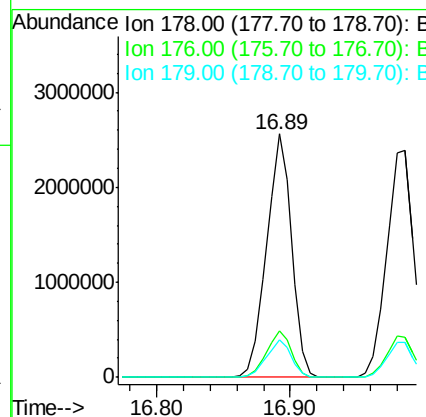
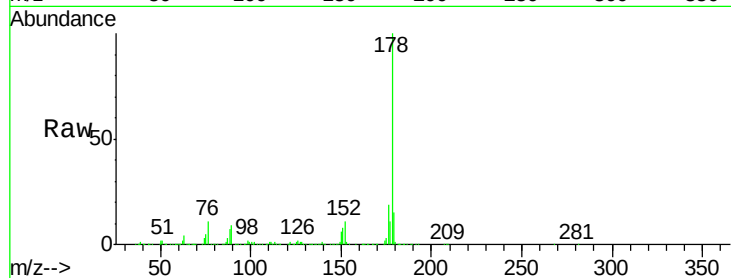
#71
Phenanthrene
Concen: 57.63 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.4	12.0	18.0

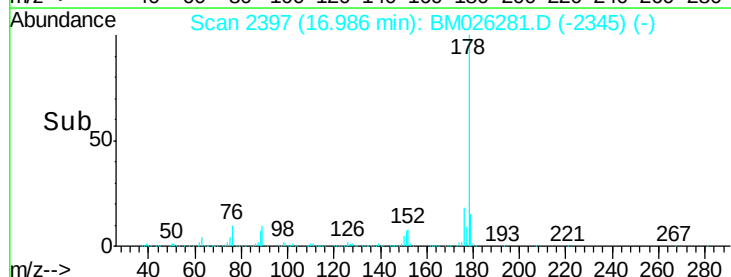
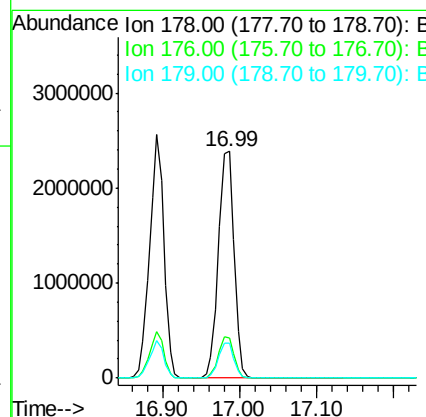
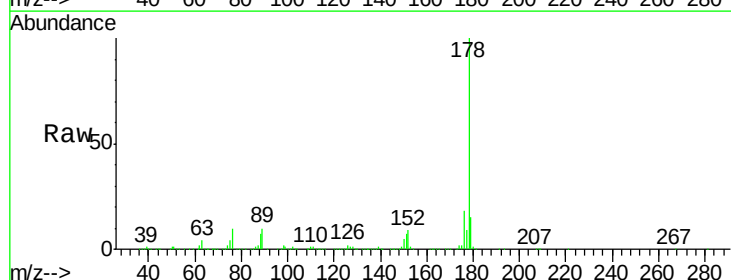
Manual Integrations
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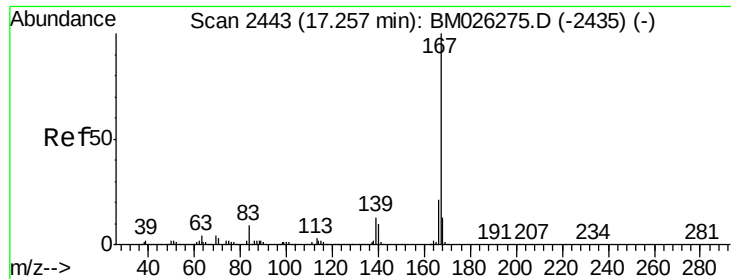
mohammad
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#72
Anthracene
Concen: 58.34 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.4	21.6
179	15.2	12.2	18.4





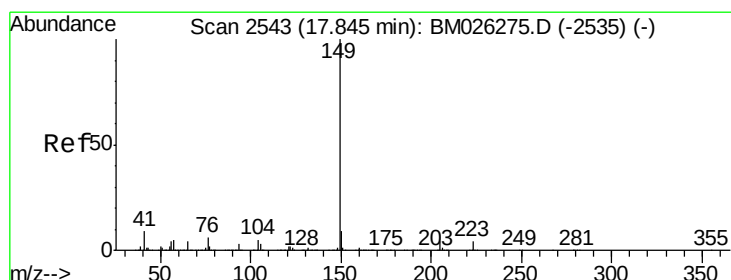
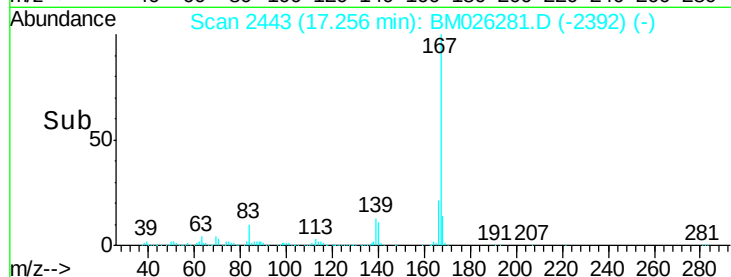
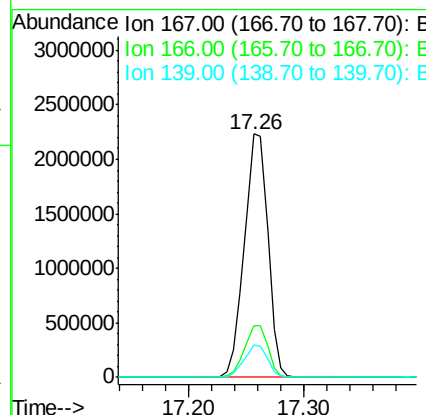
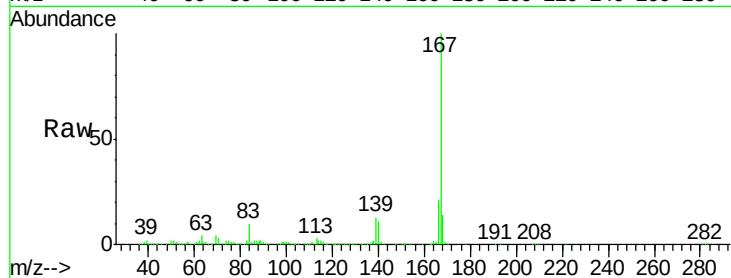
#73
 Carbazole
 Concen: 58.61 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.3	10.6	15.8

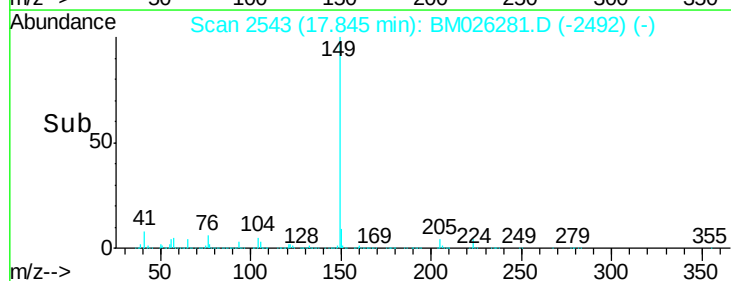
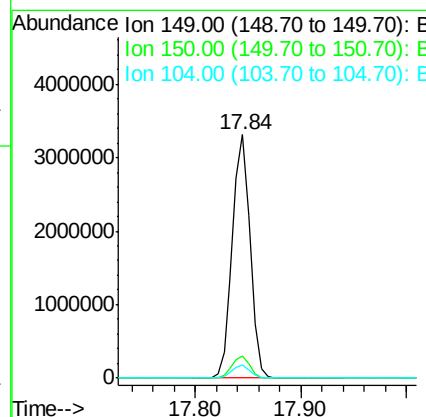
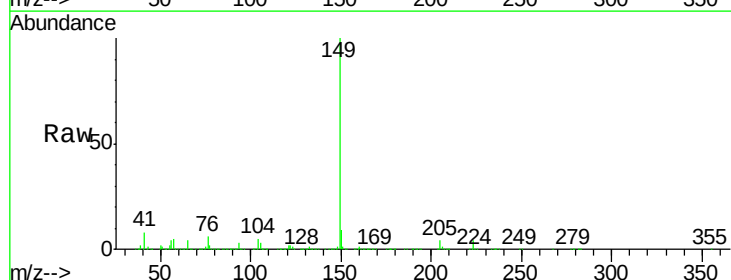
Manual Integrations
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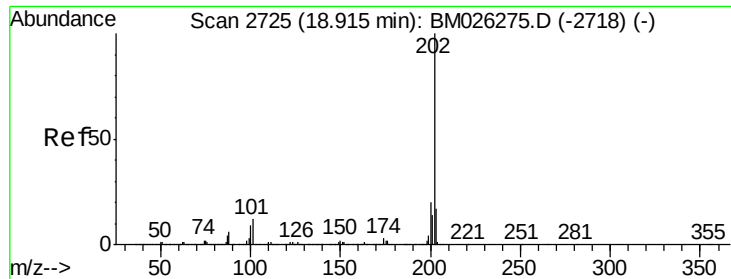
mohammad
 6/8/2020 12:52:01 PM



#74
 Di-n-butylphthalate
 Concen: 60.01 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 59.04 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

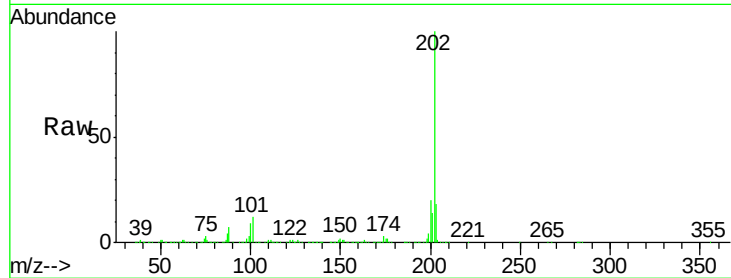
ClientSampleId :

SSTDIC060

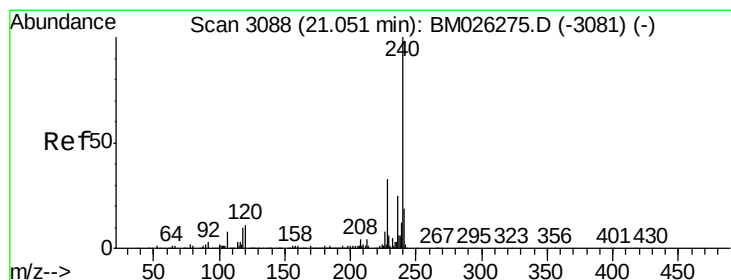
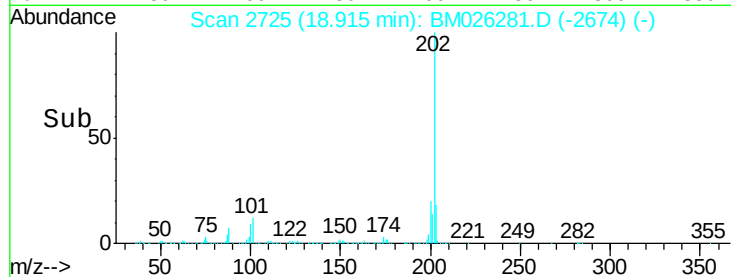
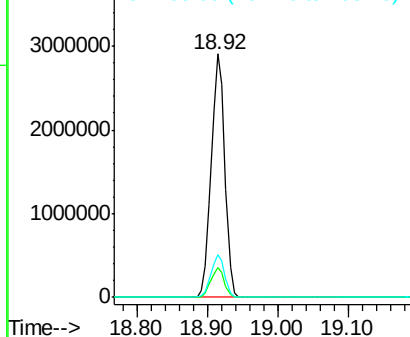
Tgt	Ion	Ratio	Lower	Upper
202	100			
101	12.2	0.0	31.6	
203	17.5	0.0	37.4	

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



#76

Chrysene-d12

Concen: 20.00 ng

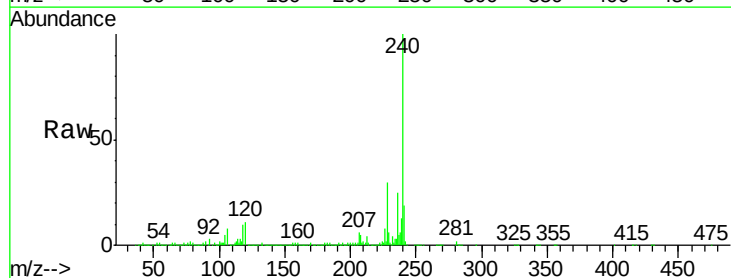
RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

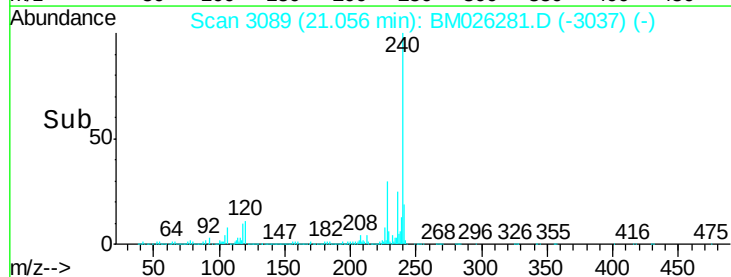
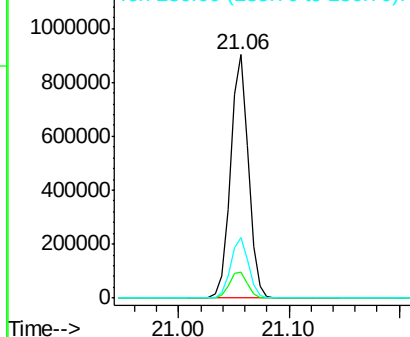
Lab File: BM026281.D

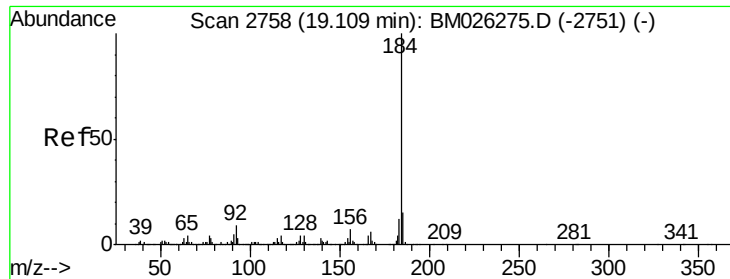
Acq: 05 Jun 2020 17:27

Tgt	Ion	Ratio	Lower	Upper
240	100			
120	10.7	8.9	13.3	
236	24.9	19.7	29.5	



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





#77

Benzidine

Concen: 53.35 ng

RT: 19.12 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1069115

Ion Ratio Lower Upper

184 100

185 13.6 11.7 17.5

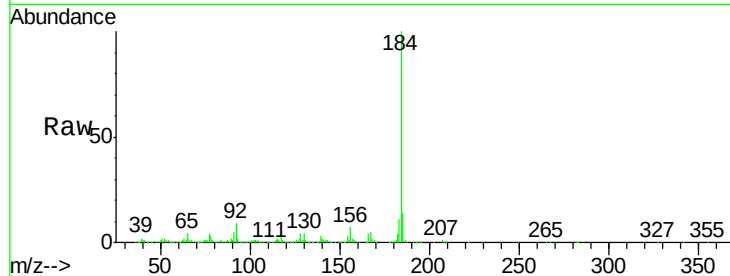
183 11.4 9.3 13.9

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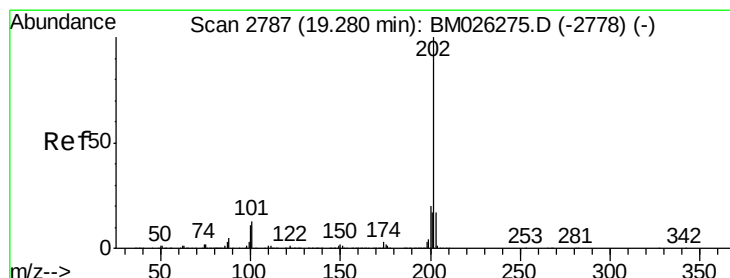
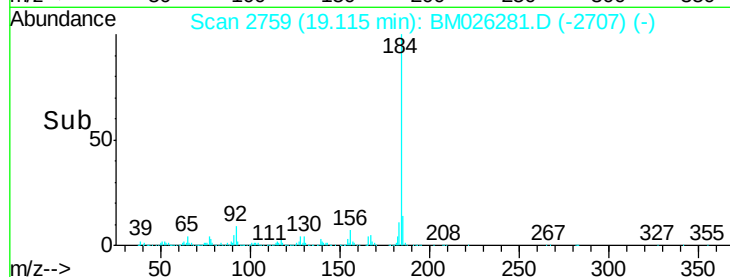
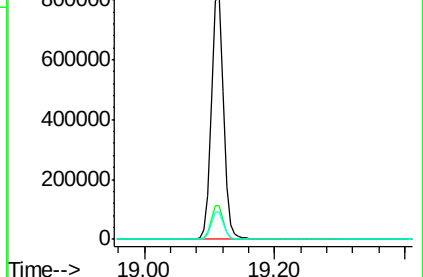
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.38 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

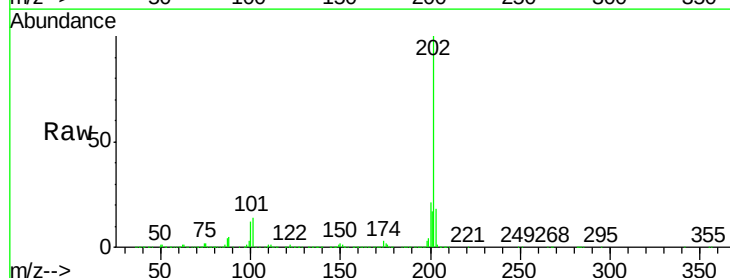
Tgt Ion:202 Resp: 3945471

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

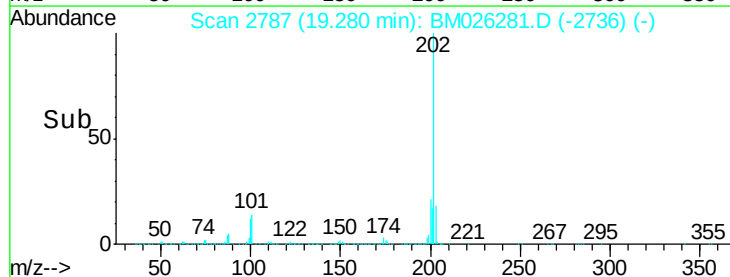
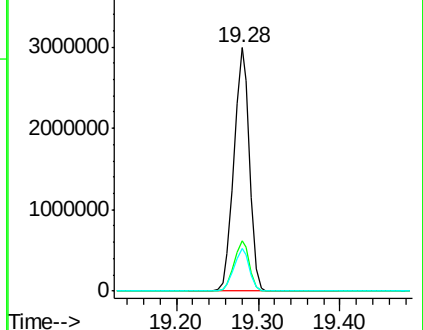
203 17.6 13.8 20.8

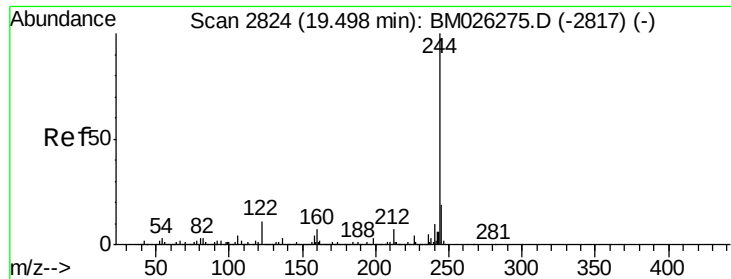


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.50 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026281.D

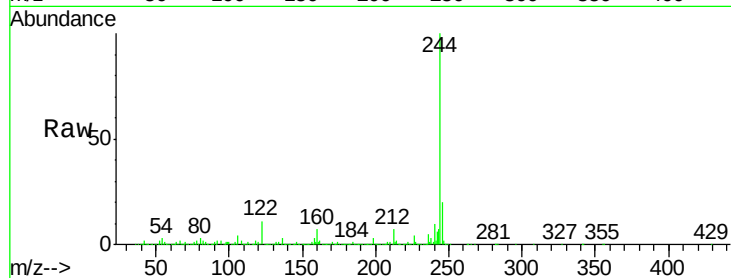
Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060



Tgt Ion:244 Resp: 6141663

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

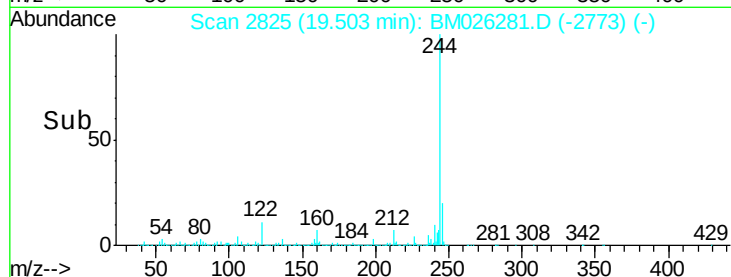
122 11.2 9.1 13.7

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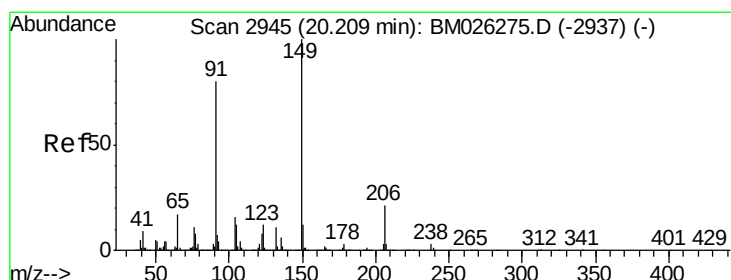
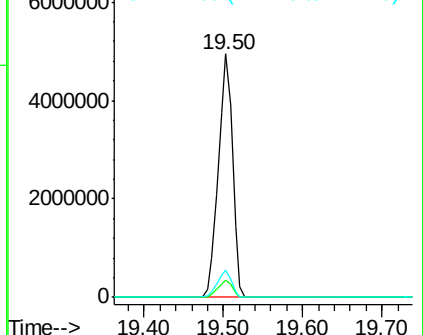
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 61.32 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

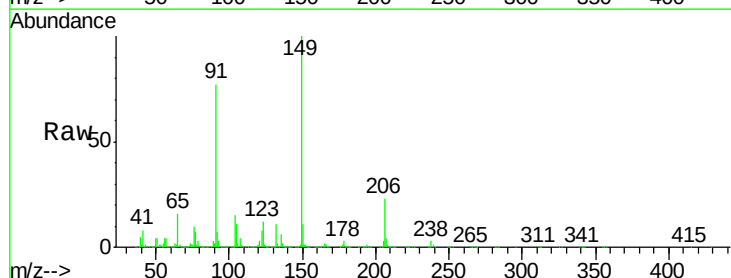
Tgt Ion:149 Resp: 1678234

Ion Ratio Lower Upper

149 100

91 77.2 64.2 96.2

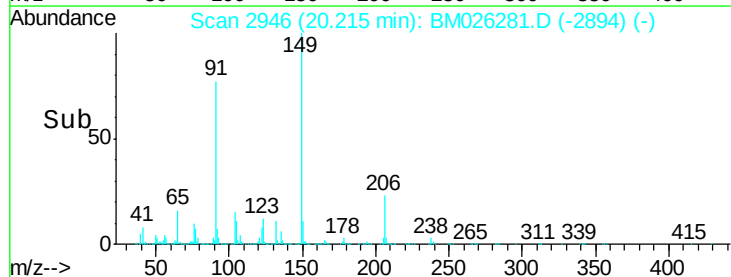
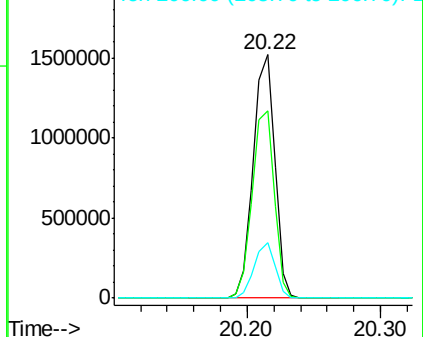
206 22.7 16.9 25.3

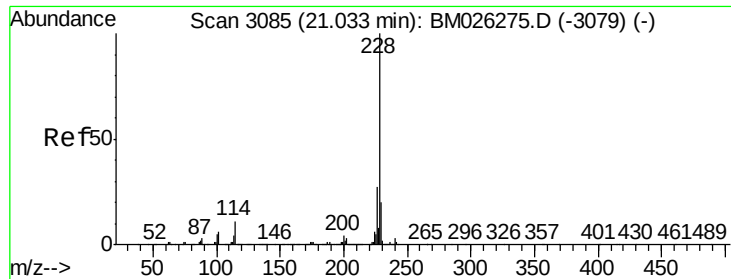


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





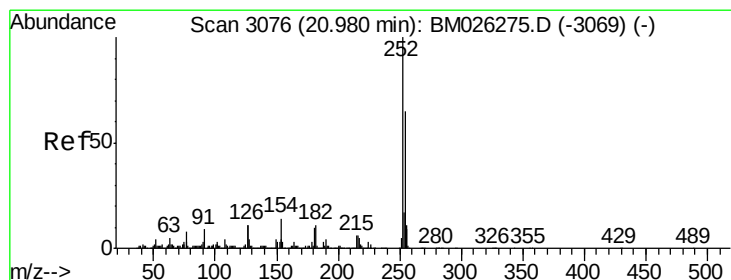
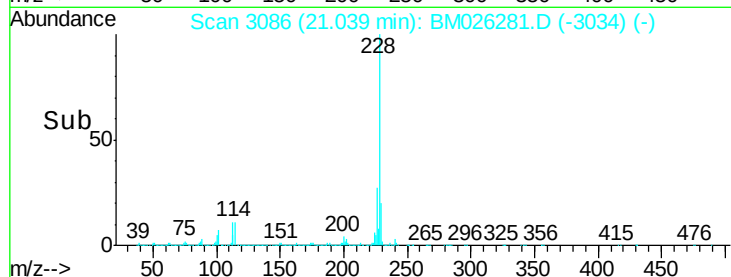
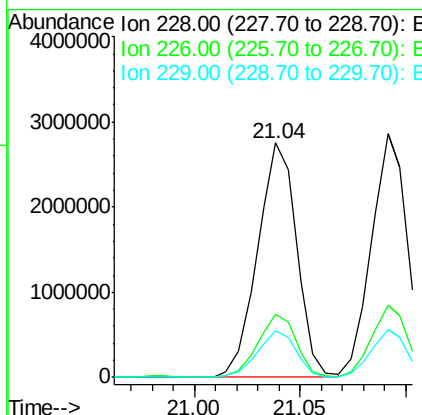
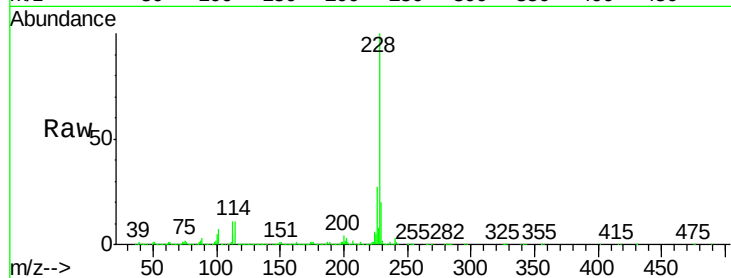
#81
Benzo(a)anthracene
Concen: 57.68 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	15.9	23.9

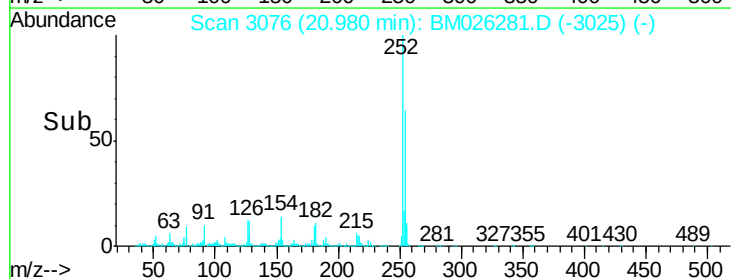
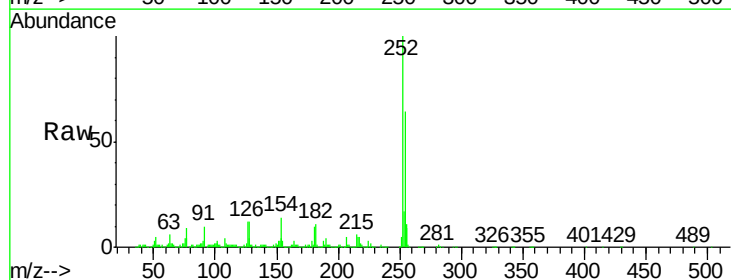
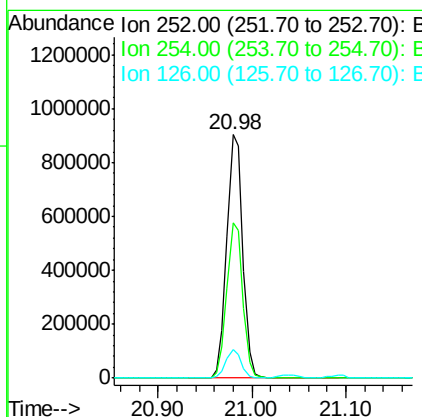
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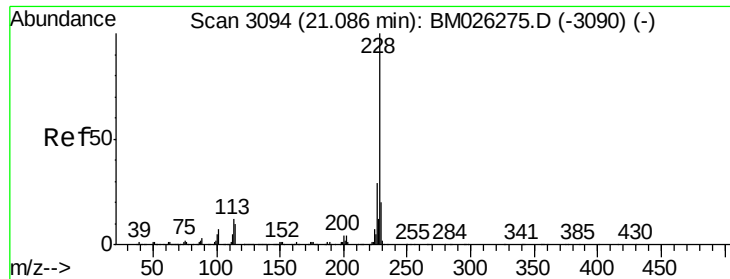
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 56.09 ng
RT: 20.98 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.6	77.4
126	11.9	8.6	13.0





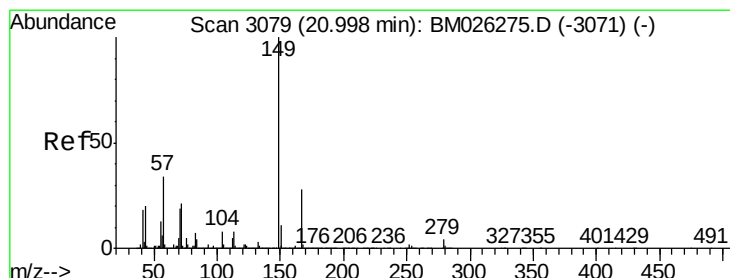
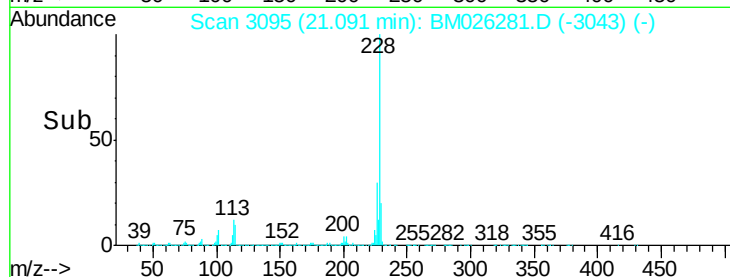
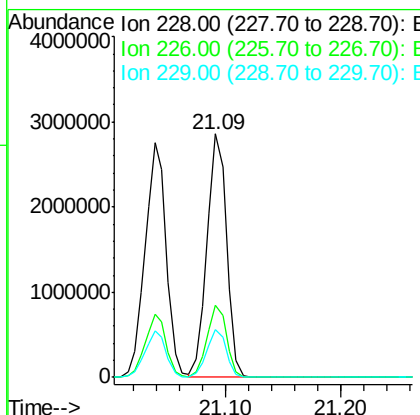
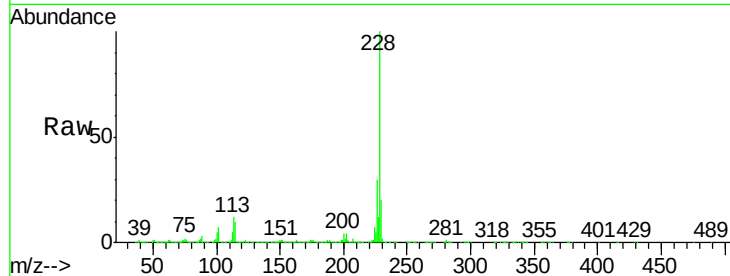
#83
Chrysene
 Concen: 57.76 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	19.8	15.8	23.6

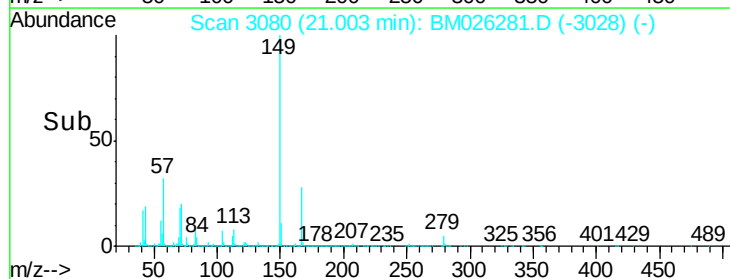
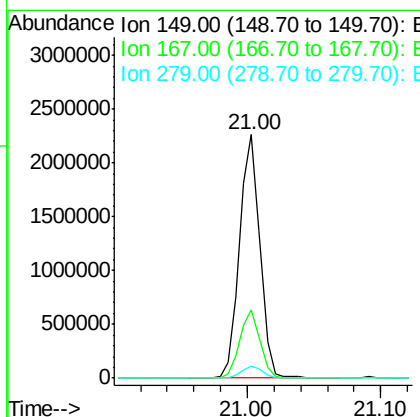
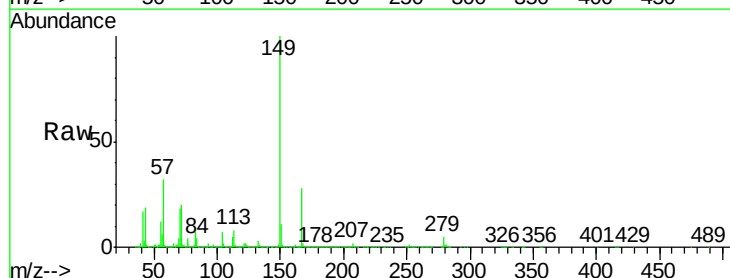
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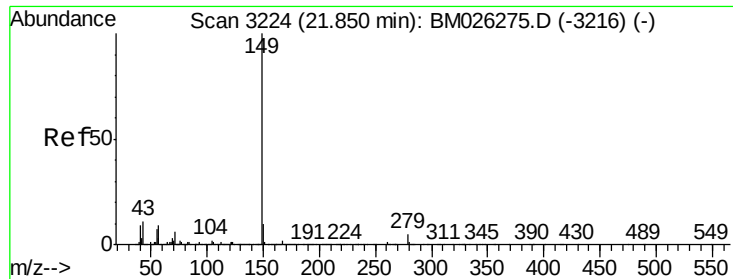
mohammad
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 61.40 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	5.0	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 60.70 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

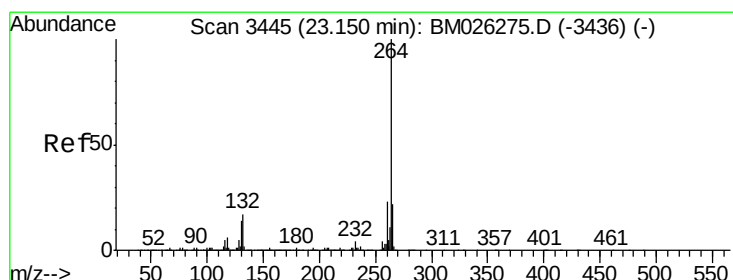
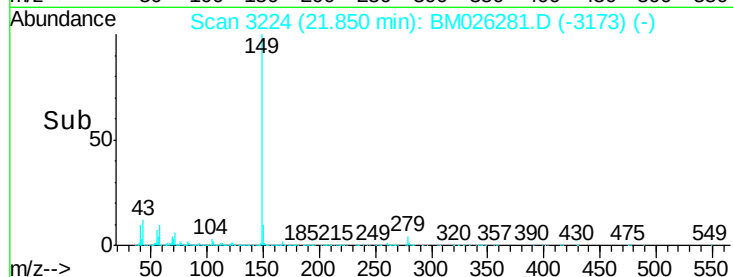
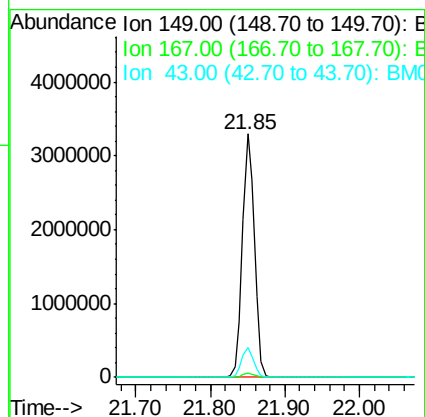
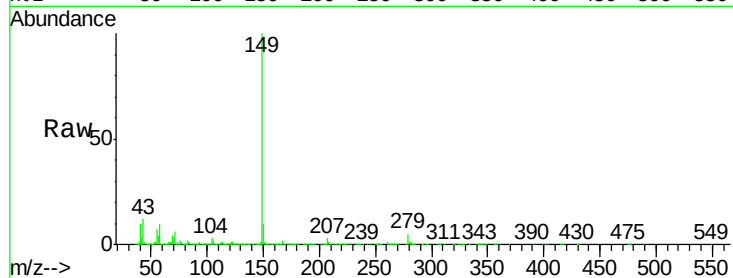
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	3664689
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	10.2	15.2

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#86

Perylene-d12

Concen: 20.00 ng

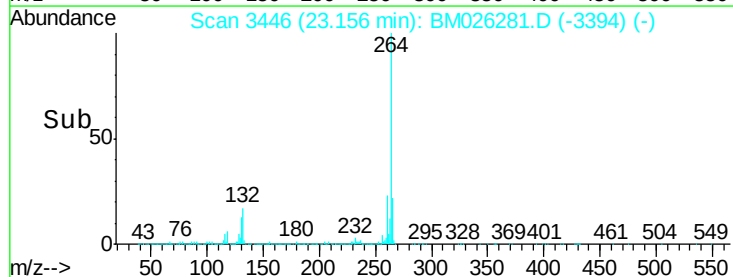
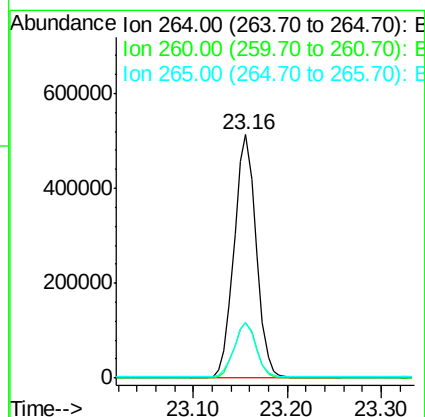
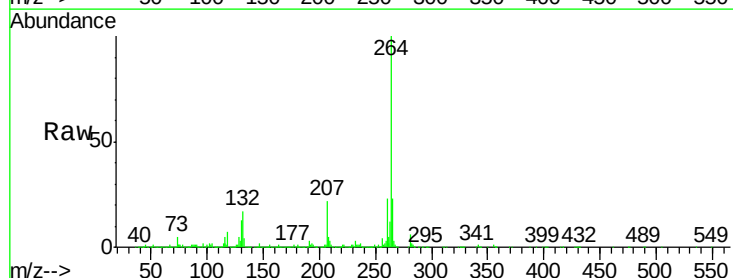
RT: 23.16 min Scan# 3446

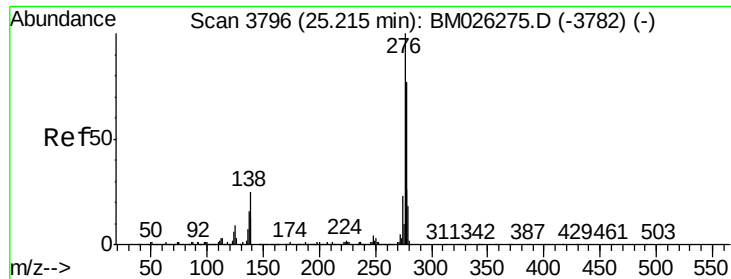
Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:	264	Resp:	838616
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.5	18.2	27.2





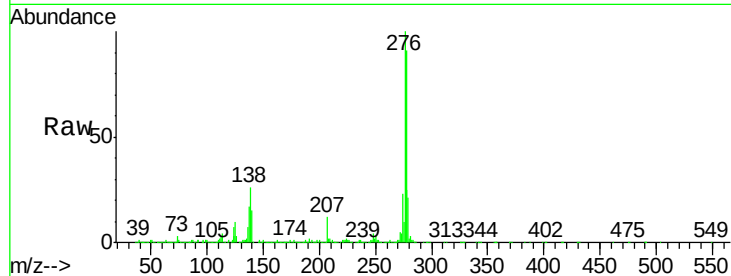
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.31 ng
 RT: 25.23 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

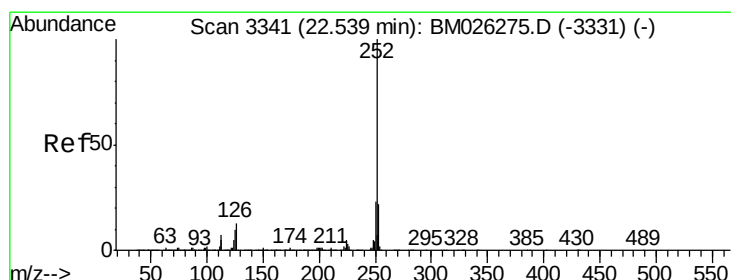
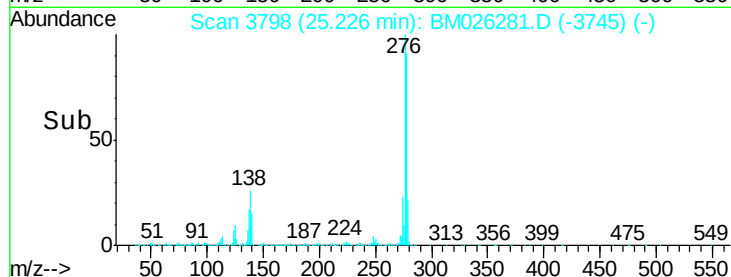
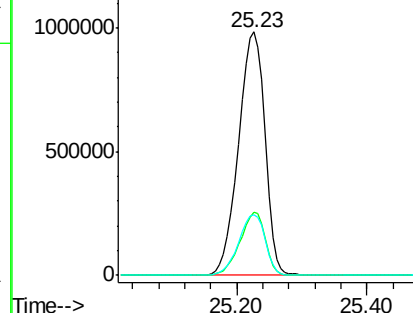
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	25.2	20.2	30.2

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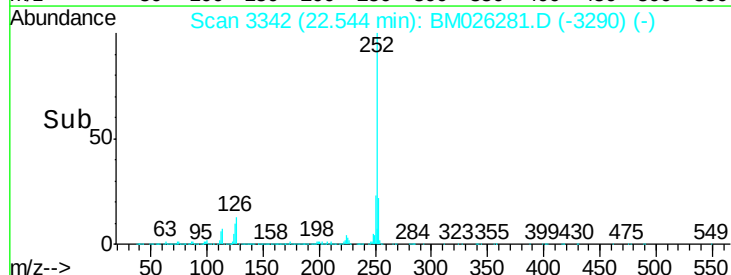
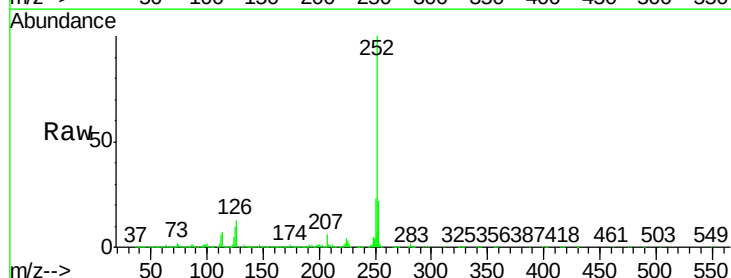
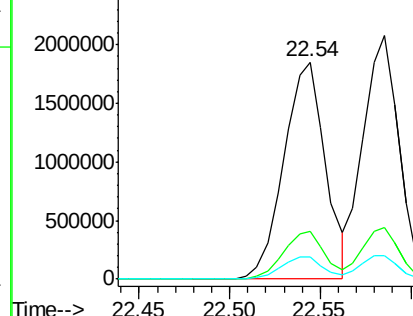
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

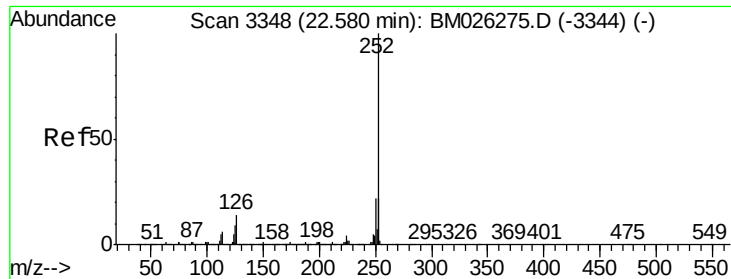


#88
 Benzo(b)fluoranthene
 Concen: 58.71 ng
 RT: 22.54 min Scan# 3342
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.0	7.9	11.9

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





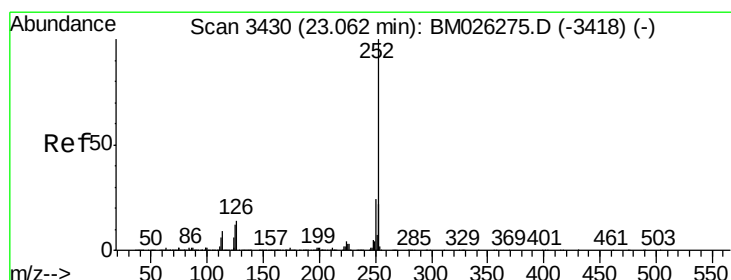
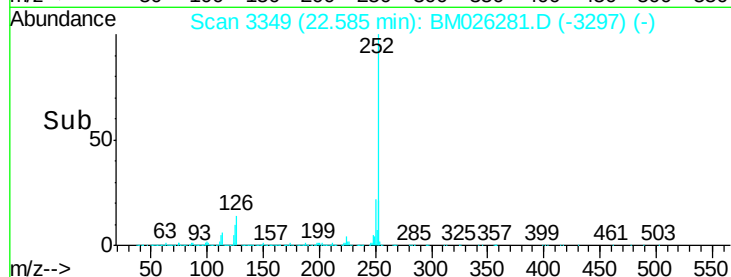
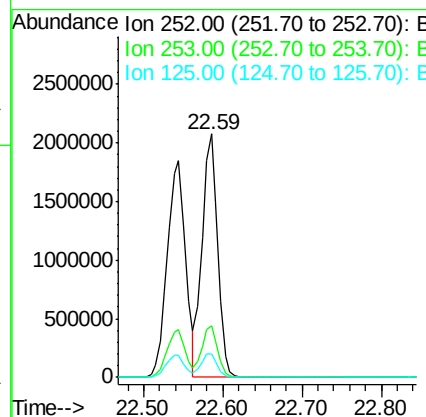
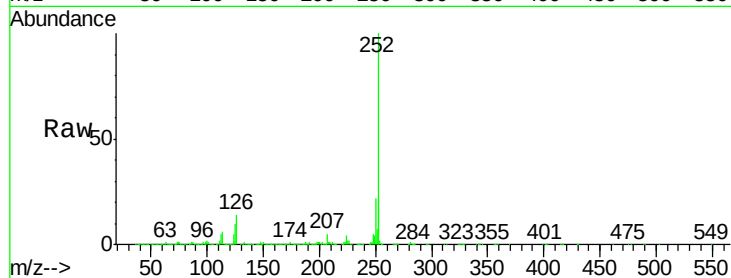
#89
Benzo(k)fluoranthene
Concen: 58.52 ng
RT: 22.59 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.7	7.8	11.6

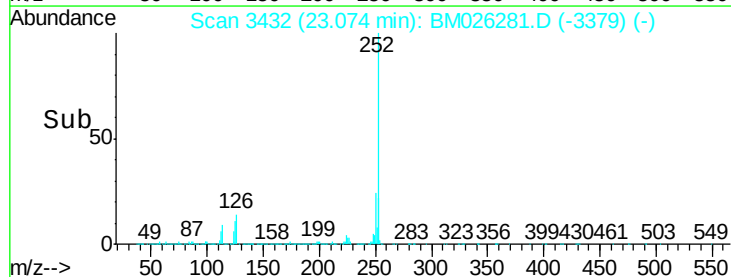
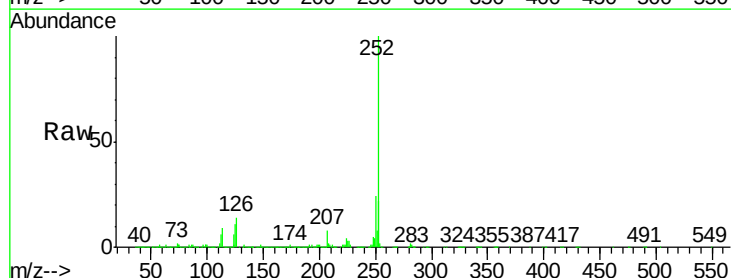
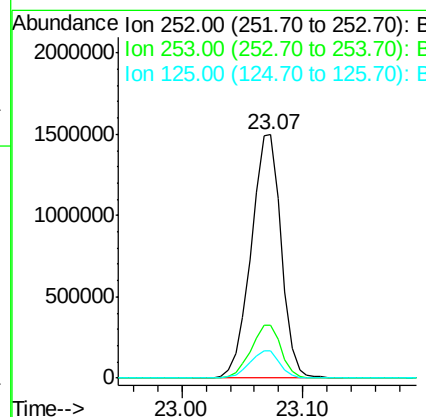
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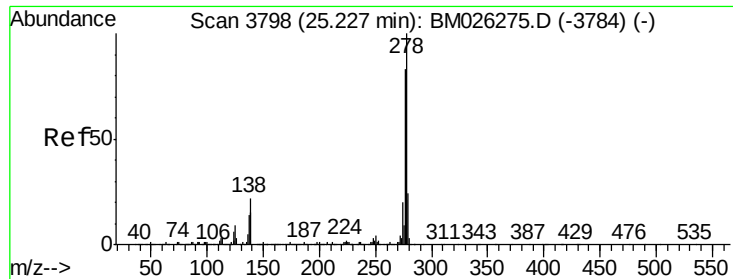
mohammad
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#90
Benzo(a)pyrene
Concen: 58.00 ng
RT: 23.07 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.2	9.4	14.0





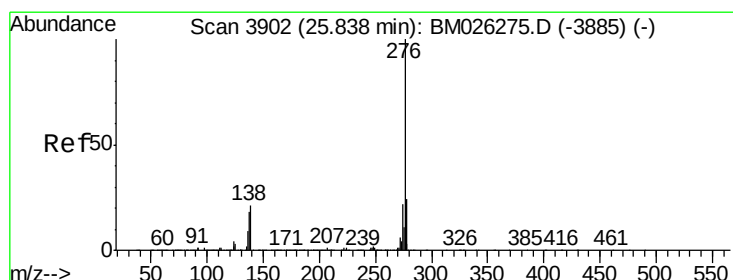
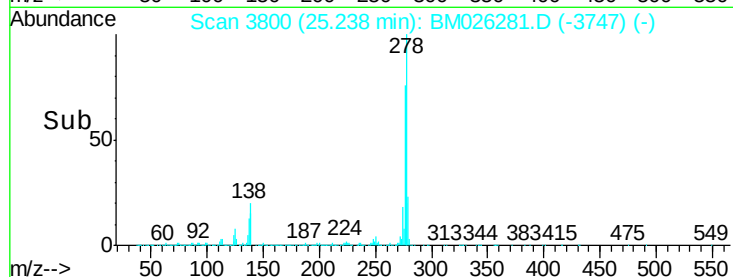
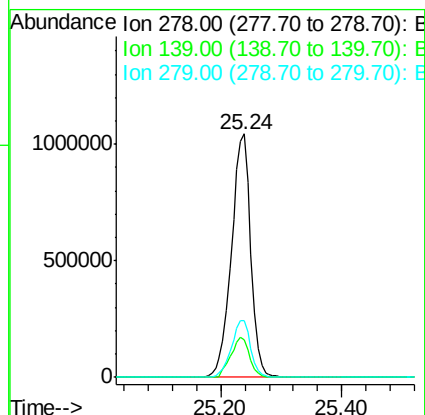
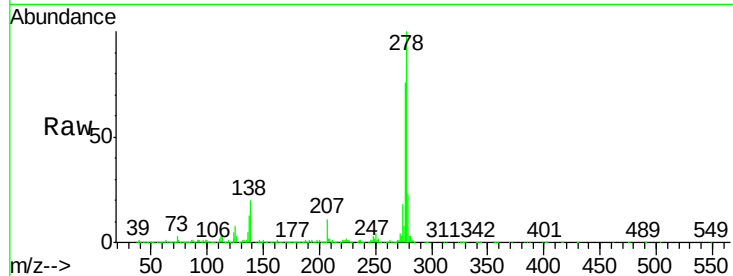
#91
Dibenzo(a,h)anthracene
Concen: 57.42 ng
RT: 25.24 min Scan# 3800
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.9	17.9
279	23.4	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 57.15 ng
RT: 25.84 min Scan# 3903
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	21.0	16.5	24.7

