

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026284.D
 Acq On : 08 Jun 2020 13:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/9/2020 12:21:36 PM

Quant Time: Jun 08 15:04:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	118354	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	539556	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	356582	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	813993	20.00	ng	0.00
76) Chrysene-d12	21.05	240	890901	20.00	ng	0.00
86) Perylene-d12	23.15	264	818800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	553083	82.62	ng	0.00
7) Phenol-d6	6.65	99	828576	85.48	ng	0.00
23) Nitrobenzene-d5	8.59	82	921189	83.83	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	376393	87.14	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	1967911	83.77	ng	0.00
79) Terphenyl-d14	19.50	244	3550381	77.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	128005	42.413	ng	97
3) Pyridine	3.43	79	376212m	42.440	ng	
4) n-Nitrosodimethylamine	3.35	42	196435	44.756	ng	94
6) Aniline	6.79	93	544744	42.845	ng	99
8) 2-Chlorophenol	7.02	128	329490	42.673	ng	99
9) Benzaldehyde	6.60	77	209625	33.915	ng	98
10) Phenol	6.67	94	438136	42.442	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	352792	42.429	ng	99
12) 1,3-Dichlorobenzene	7.33	146	358038	41.883	ng	97
13) 1,4-Dichlorobenzene	7.47	146	368027	42.266	ng	100
14) 1,2-Dichlorobenzene	7.79	146	366389	43.076	ng	98
15) Benzyl Alcohol	7.69	79	359585	43.685	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	676504	43.565	ng	99
17) 2-Methylphenol	7.90	107	324023	42.946	ng	99
18) Hexachloroethane	8.50	117	141827	43.008	ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	332878	44.069	ng	99
20) 3+4-Methylphenols	8.23	107	450037	43.763	ng	99
22) Acetophenone	8.26	105	573430	41.331	ng	97
24) Nitrobenzene	8.63	77	472450	41.070	ng	99
25) Isophorone	9.16	82	856232	41.475	ng	99
26) 2-Nitrophenol	9.33	139	184376	40.499	ng	98
27) 2,4-Dimethylphenol	9.41	122	299351	41.651	ng	97
28) bis(2-Chloroethoxy)methane	9.65	93	485213	41.426	ng	99
29) 2,4-Dichlorophenol	9.86	162	332248	42.133	ng	98
30) 1,2,4-Trichlorobenzene	10.07	180	364285	42.128	ng	96
31) Naphthalene	10.25	128	1141183	41.971	ng	99
32) Benzoic acid	9.58	122	212017	37.902	ng	89
33) 4-Chloroaniline	10.37	127	501651	42.301	ng	99
34) Hexachlorobutadiene	10.55	225	233457	42.766	ng	99
35) Caprolactam	11.17	113	116064	41.894	ng	89
36) 4-Chloro-3-methylphenol	11.52	107	413333	43.016	ng	100
37) 2-Methylnaphthalene	11.87	142	831729	42.926	ng	99
38) 1-Methylnaphthalene	12.10	142	788769	42.974	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	421271	41.503	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.24	237	245455	41.035	nq	99
43) 2,4,6-Trichlorophenol	12.51	196	286853	41.752	nq	96
44) 2,4,5-Trichlorophenol	12.58	196	334211	41.908	nq	97
46) 1,1'-Biphenyl	12.92	154	1046869	41.876	nq	99
47) 2-Chloronaphthalene	12.95	162	850336	41.876	nq	100
48) 2-Nitroaniline	13.17	65	340832	42.352	nq	98
49) Acenaphthylene	13.81	152	1369588	42.170	nq	100
50) Dimethylphthalate	13.57	163	1101276	42.225	nq	100
51) 2,6-Dinitrotoluene	13.68	165	241775	42.245	nq	94
52) Acenaphthene	14.16	154	826526	42.391	nq	99
53) 3-Nitroaniline	14.01	138	269993	42.365	nq	97
54) 2,4-Dinitrophenol	14.22	184	146229	42.040	nq	95
55) Dibenzofuran	14.50	168	1342169	42.724	nq	99
56) 4-Nitrophenol	14.34	139	218594	43.252	nq	95
57) 2,4-Dinitrotoluene	14.48	165	347118	43.621	nq	100
58) Fluorene	15.15	166	1097722	43.019	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	296372	43.449	nq	99
60) Diethylphthalate	14.95	149	1149913	43.286	nq	100
61) 4-Chlorophenyl-phenylether	15.16	204	583576	43.117	nq	98
62) 4-Nitroaniline	15.19	138	301562	44.370	nq	98
63) Azobenzene	15.44	77	1262508	43.436	nq	99
65) 4,6-Dinitro-2-methylphenol	15.24	198	203944	41.202	nq	98
66) n-Nitrosodiphenylamine	15.37	169	967721	41.038	nq	99
67) 4-Bromophenyl-phenylether	16.05	248	369024	41.182	nq	98
68) Hexachlorobenzene	16.16	284	390249	41.736	nq	98
69) Atrazine	16.34	200	319934	45.414	nq	99
70) Pentachlorophenol	16.50	266	239468	42.528	nq	99
71) Phenanthrene	16.89	178	1791701	42.268	nq	99
72) Anthracene	16.97	178	1802388	42.604	nq	100
73) Carbazole	17.25	167	1728362	43.081	nq	100
74) Di-n-butylphthalate	17.84	149	2032365	42.956	nq	100
75) Fluoranthene	18.91	202	2171313	44.679	nq	100
77) Benzidine	19.11	184	753841	40.736	nq	99
78) Pyrene	19.27	202	2276450	38.672	nq	100
80) Butylbenzylphthalate	20.21	149	944224	39.666	nq	96
81) Benzo(a)anthracene	21.03	228	2239113	41.871	nq	99
82) 3,3'-Dichlorobenzidine	20.98	252	725650	43.860	nq	100
83) Chrysene	21.09	228	2164776	42.480	nq	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	1408200	41.489	nq	100
85) Di-n-octyl phthalate	21.84	149	2318058	44.272	nq	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1917315	40.480	nq	100
88) Benzo(b)fluoranthene	22.53	252	2112099	42.881	nq	99
89) Benzo(k)fluoranthene	22.57	252	2032134	42.467	nq	99
90) Benzo(a)pyrene	23.06	252	1877813	42.925	nq	99
91) Dibenzo(a,h)anthracene	25.22	278	1610854	40.738	nq	99
92) Benzo(g,h,i)perylene	25.83	276	1491230	39.631	nq	99

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

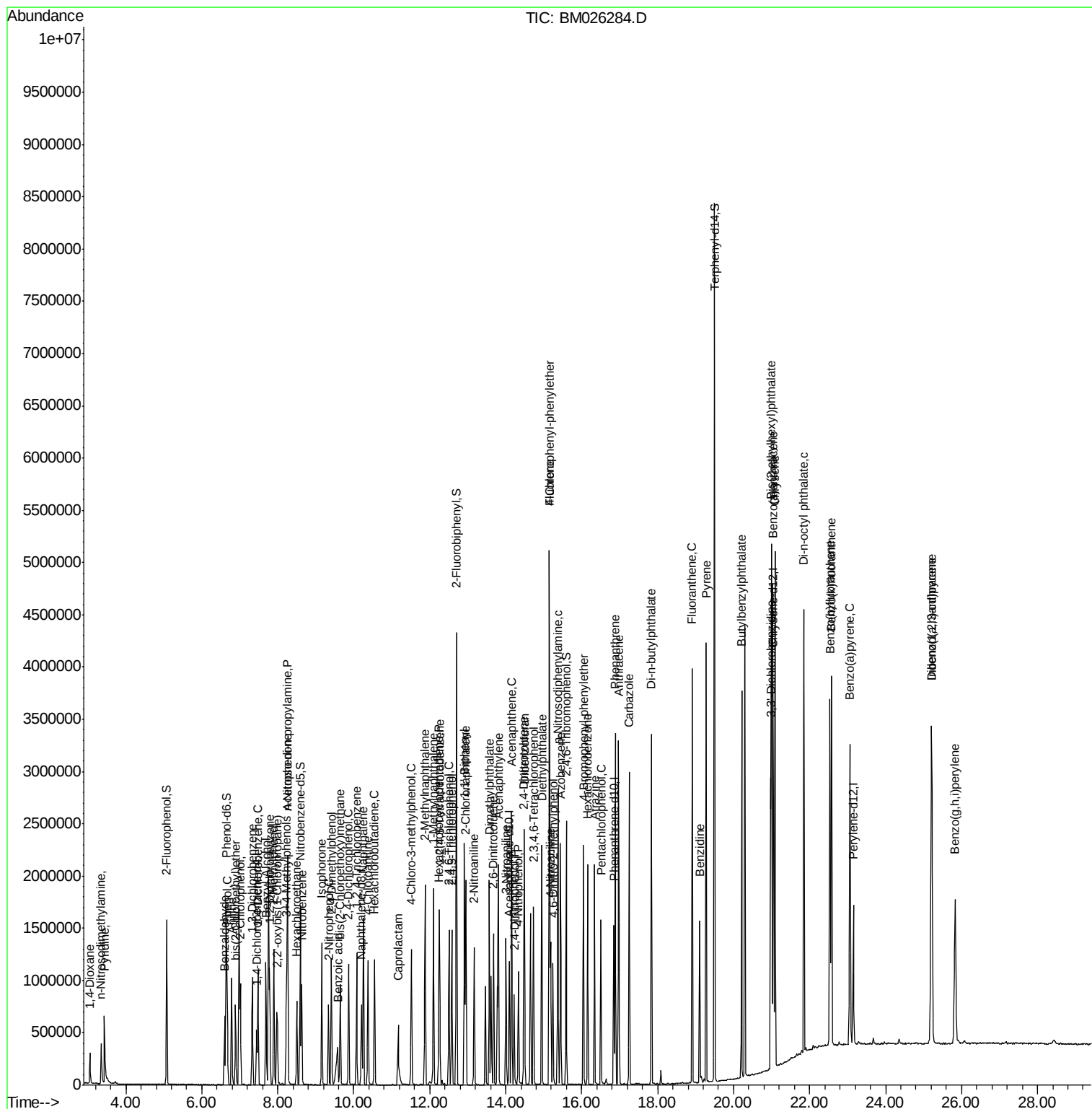
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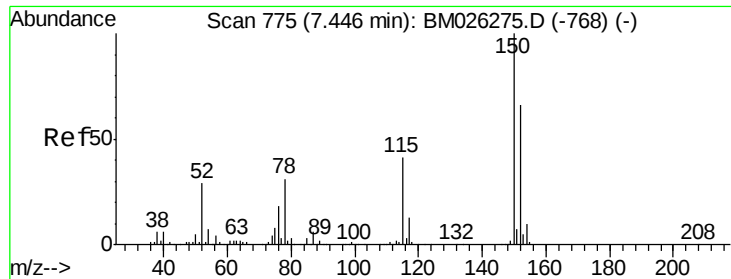
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#1

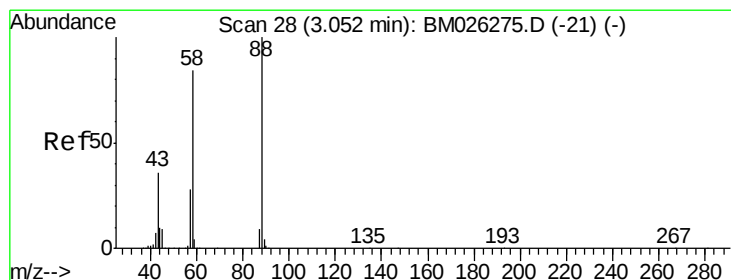
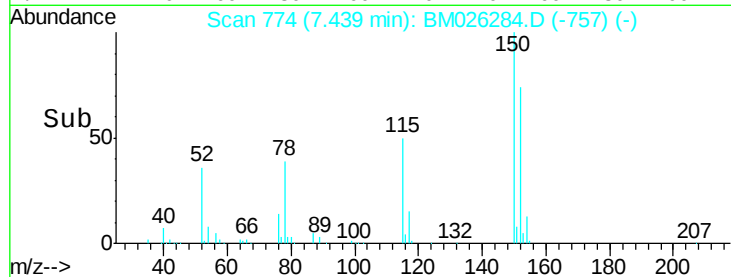
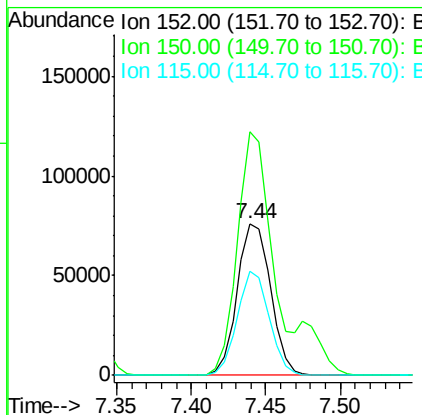
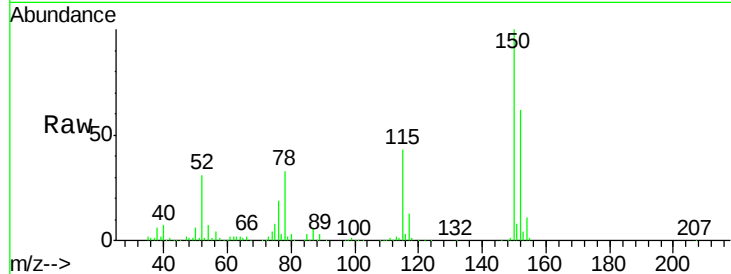
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	122.1	183.1
115	68.4	49.7	74.5

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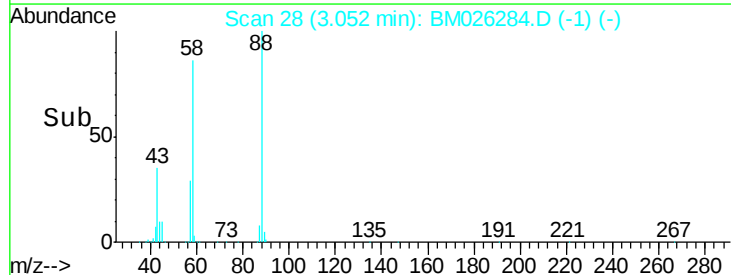
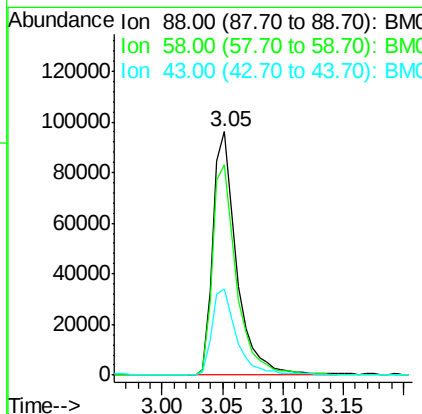
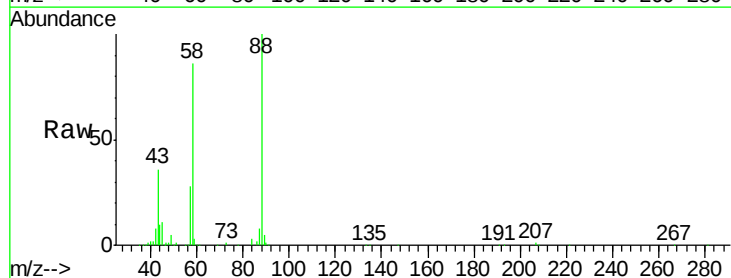
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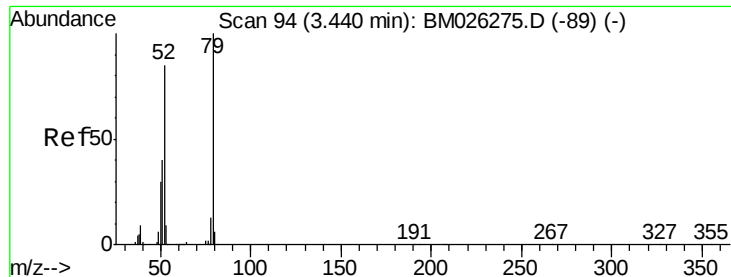


#2

1,4-Dioxane
Concen: 42.413 ng
RT: 3.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	69.0	103.6
43	37.8	28.6	43.0





#3

Pvridine

Concen: 42.440 ng/ml

RT: 3.43 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

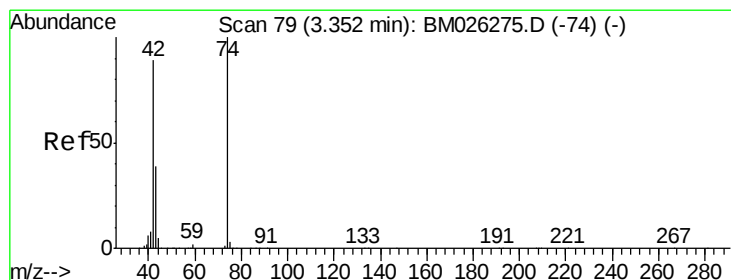
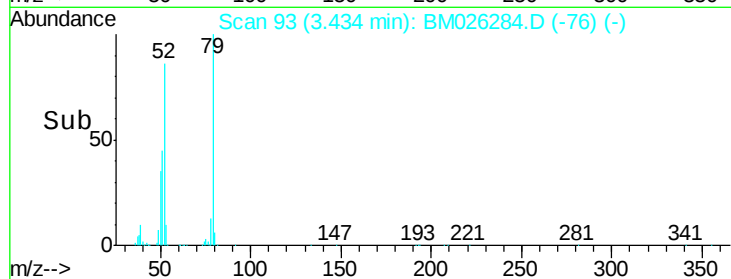
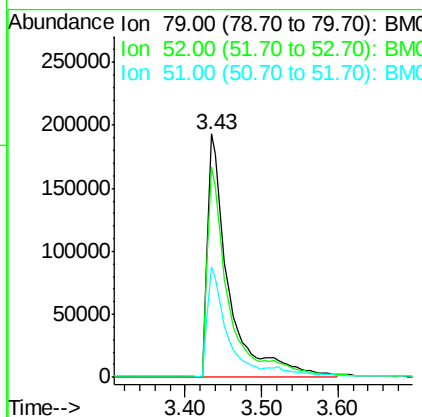
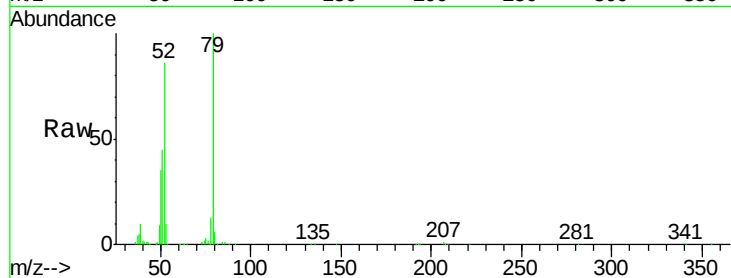
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	376212
Ion	Ratio	Lower	Upper
79	100		
52	86.3	67.9	101.9
51	45.2	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 44.756 ng/ml

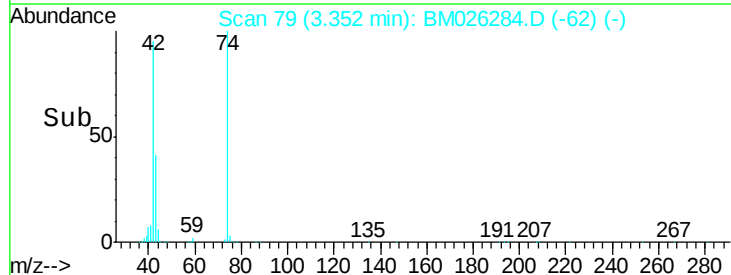
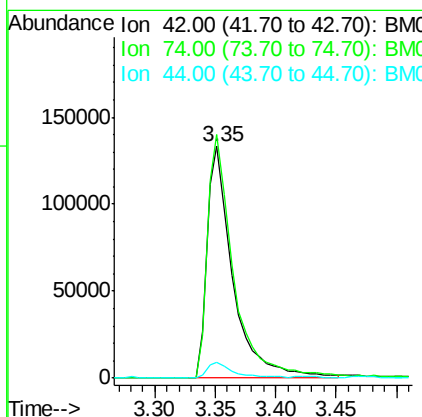
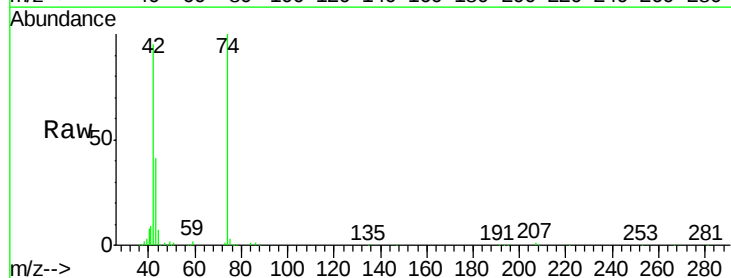
RT: 3.35 min Scan# 79

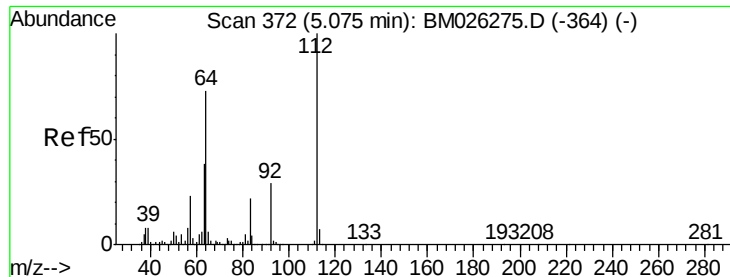
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	42	Resp:	196435
Ion	Ratio	Lower	Upper
42	100		
74	105.1	89.9	134.9
44	7.0	5.2	7.8





#5

2-Fluorophenol

Concen: 82.623 ng

RT: 5.07 min Scan# 372

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

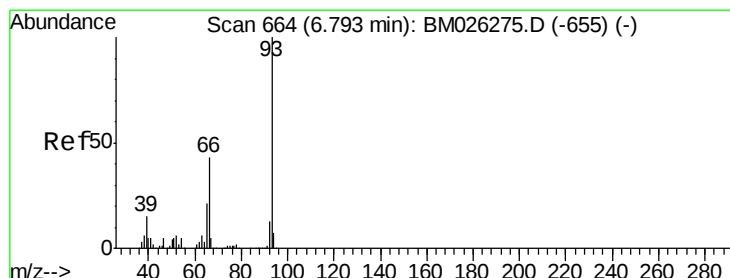
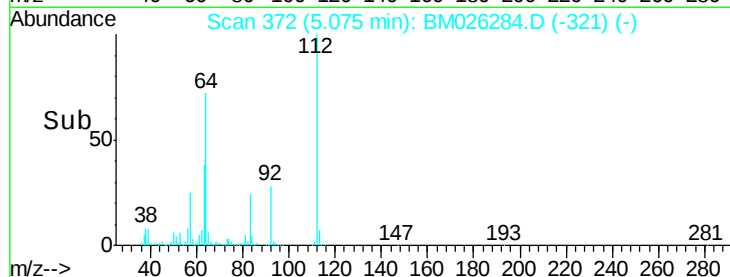
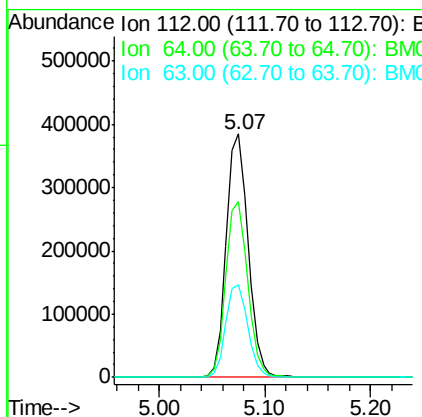
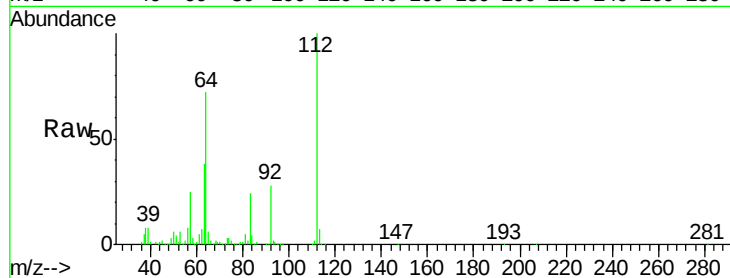
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	553083
Ion Ratio	Lower	Upper	
112	100		
64	72.1	58.1	87.1
63	38.1	30.6	45.8

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#6

Aniline

Concen: 42.845 ng

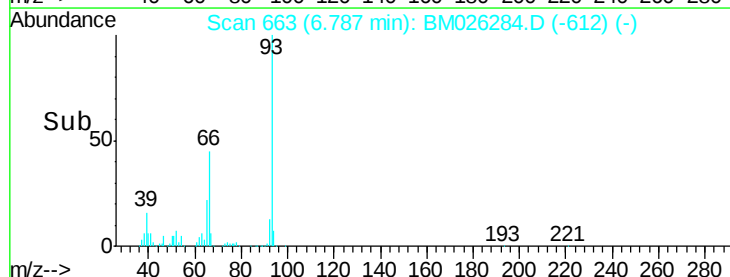
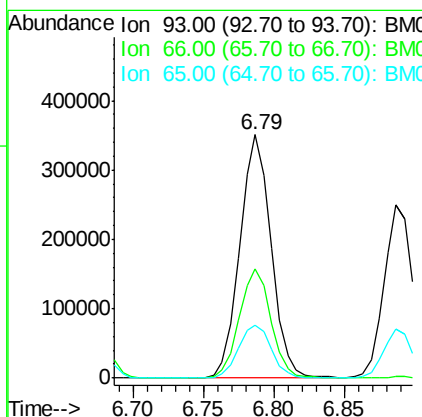
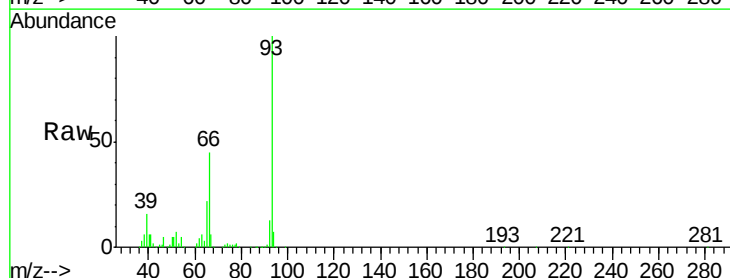
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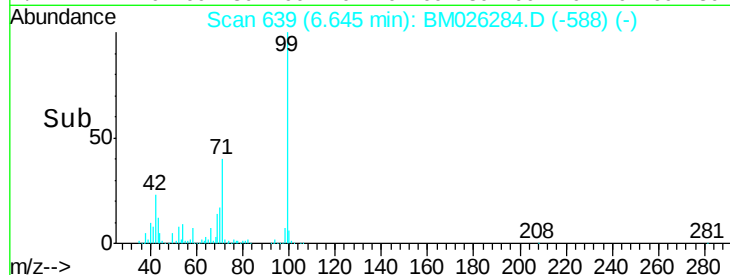
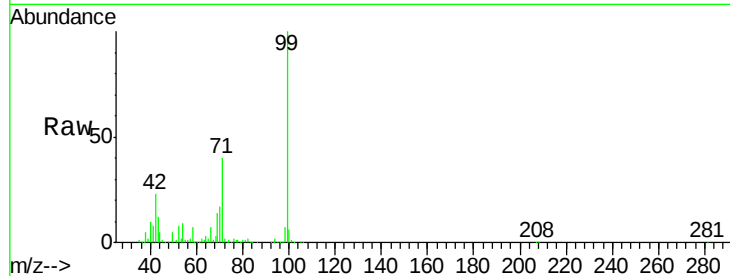
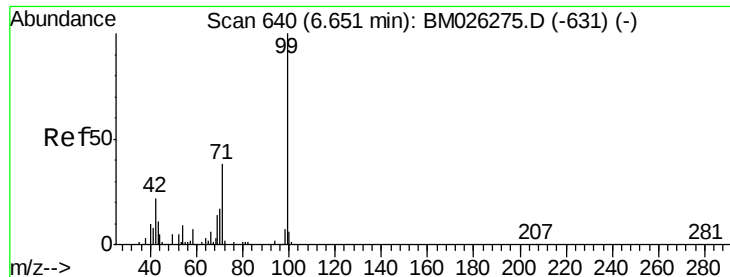
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	93	Resp:	544744
Ion Ratio	Lower	Upper	
93	100		
66	44.6	34.8	52.2
65	22.0	17.2	25.8





#7

Phenol-d6

Concen: 85.478 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tot Ion:	99	Resp:	828576
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.0	27.0
71	40.0	30.6	45.8

Instrument :

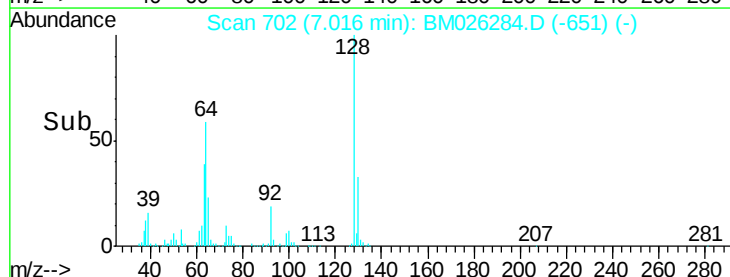
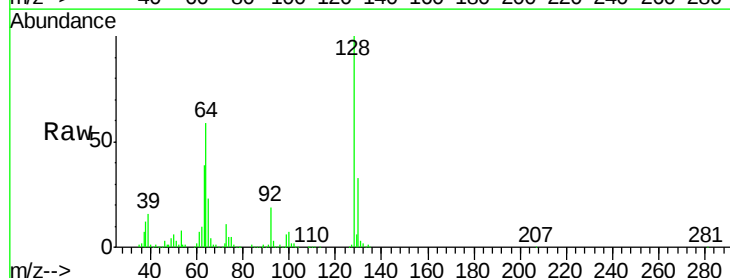
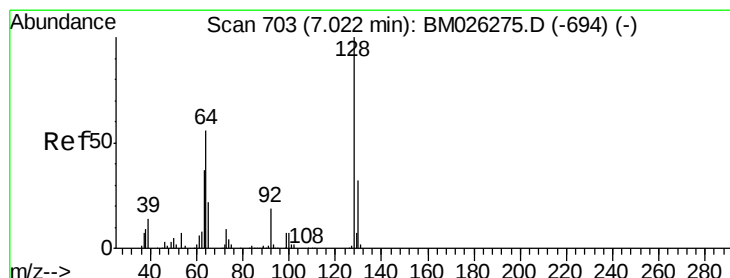
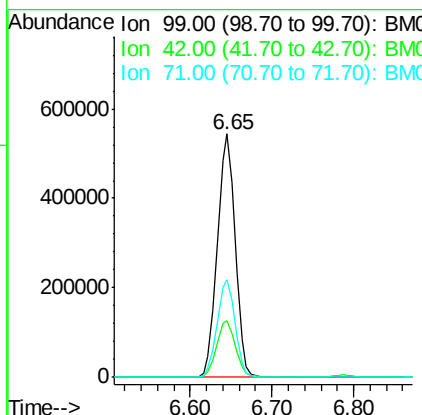
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 42.673 ng

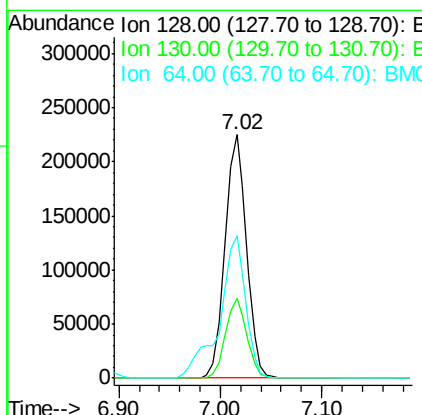
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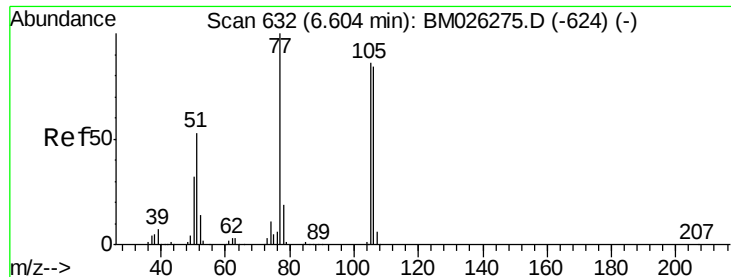
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	128	Resp:	329490
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.9	51.9
64	58.5	38.2	78.2





#9

Benzaldehyde

Concen: 33.915 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

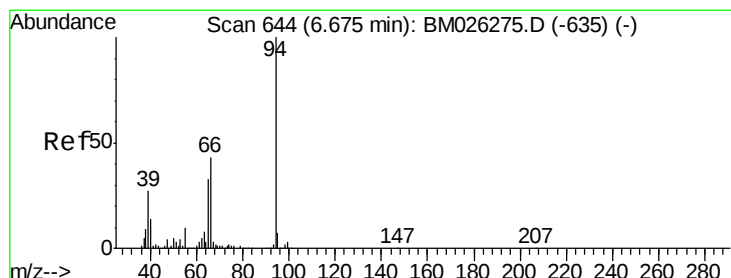
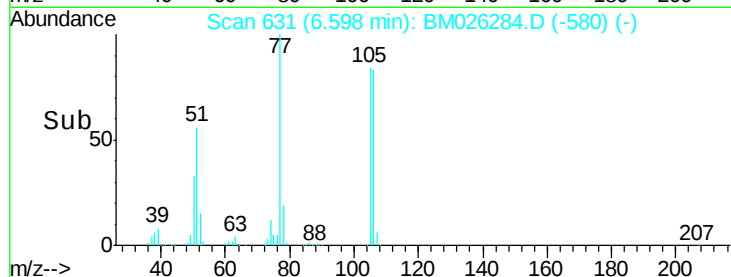
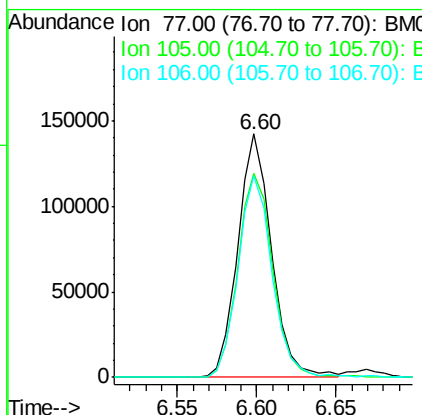
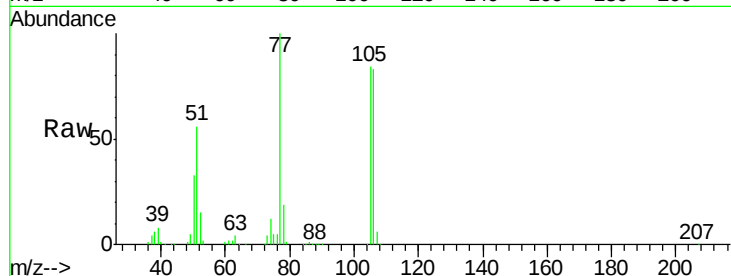
ClientSampleId :

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Tot Ion:	77	Resp:	209625
Ion	Ratio	Lower	Upper
77	100		
105	83.8	66.3	106.3
106	82.9	63.8	103.8

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#10

Phenol

Concen: 42.442 ng

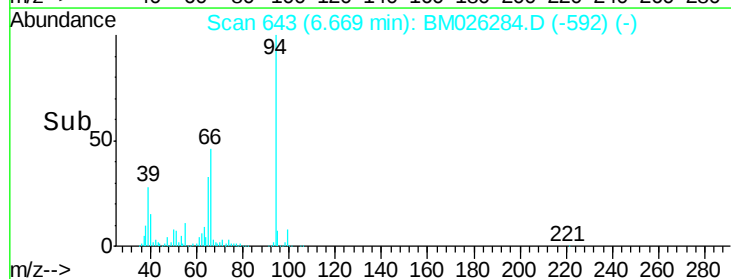
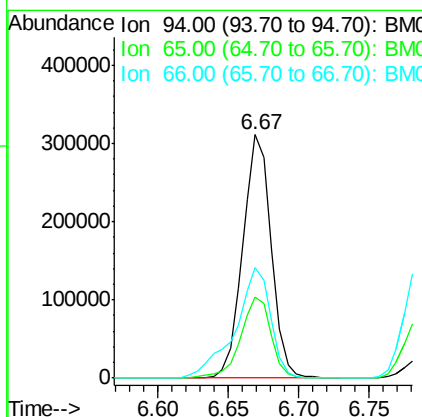
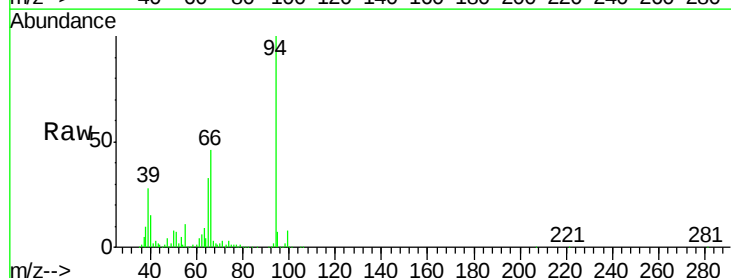
RT: 6.67 min Scan# 643

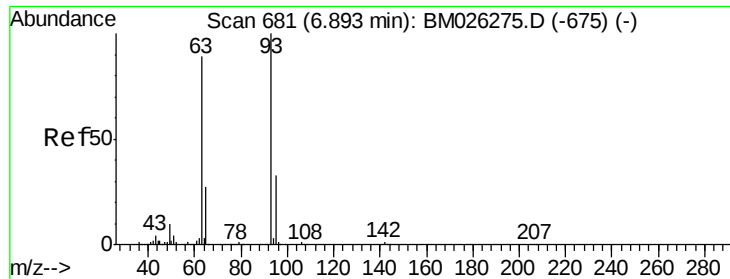
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	94	Resp:	438136
Ion	Ratio	Lower	Upper
94	100		
65	33.3	12.8	52.8
66	45.5	23.6	63.6





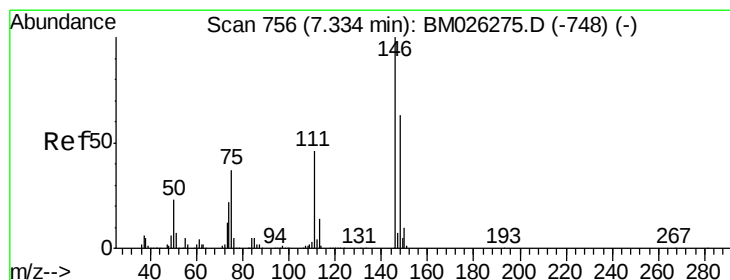
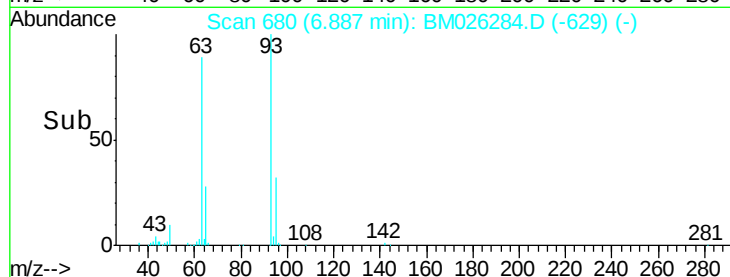
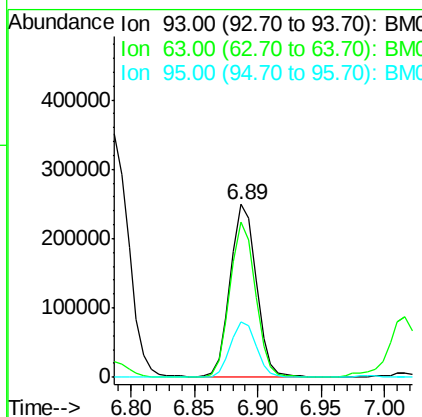
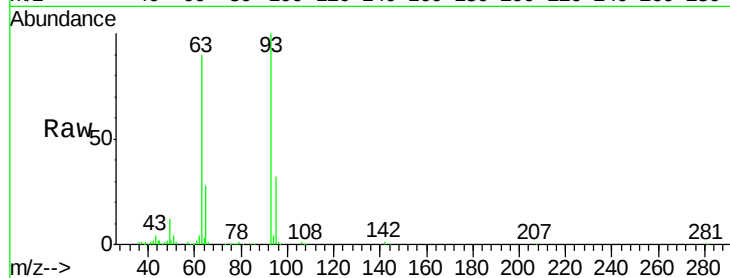
#11
bis(2-Chloroethyl)ether
Concen: 42.429 ng
RT: 6.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.7	68.7	108.7
95	32.0	13.0	53.0

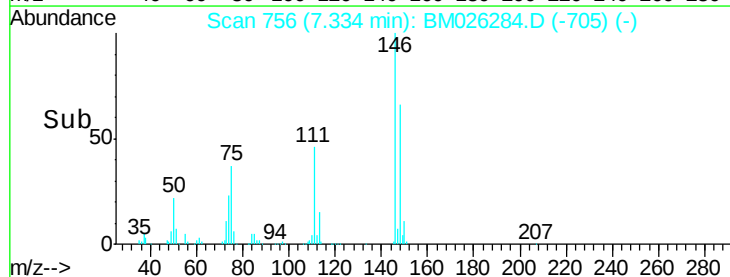
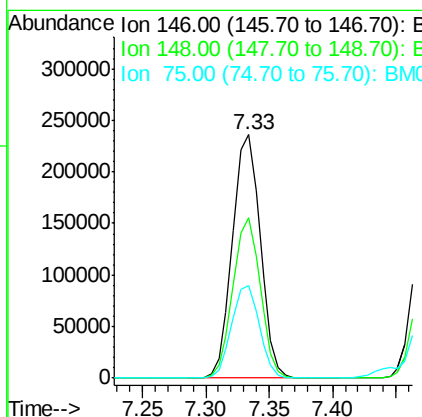
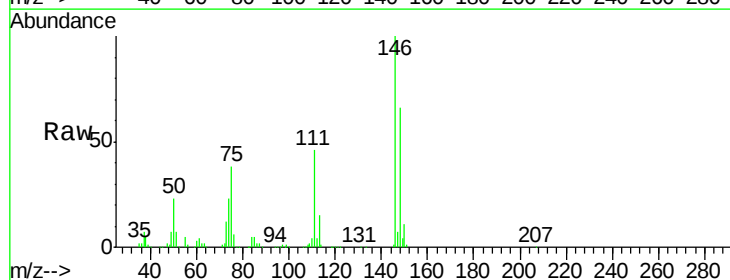
Manual Integrations
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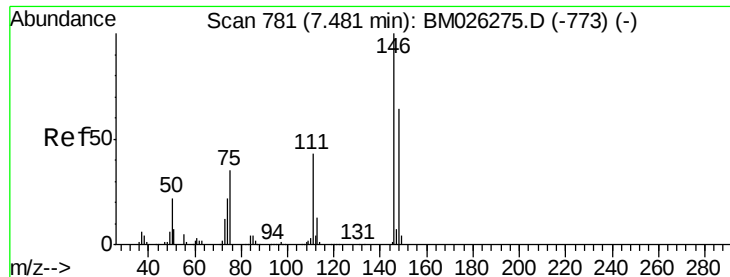
mohammad
6/9/2020 12:21:36 PM



#12
1,3-Dichlorobenzene
Concen: 41.883 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.4	75.6
75	37.9	30.0	45.0





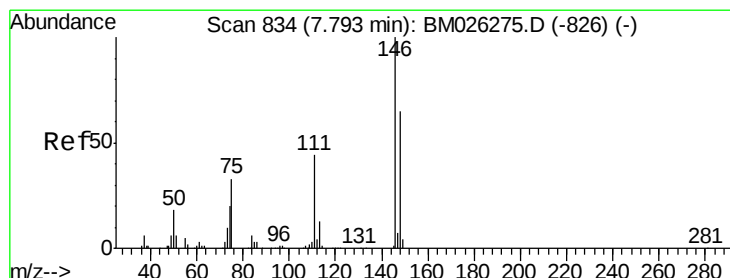
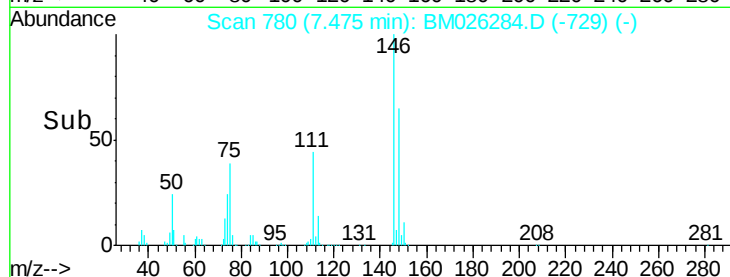
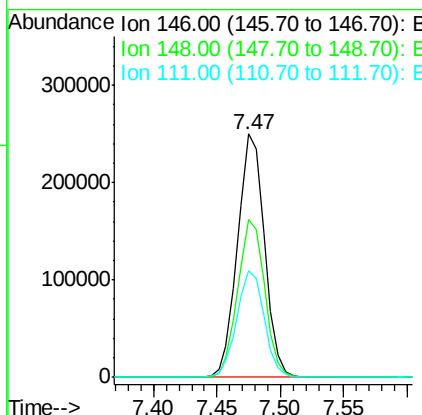
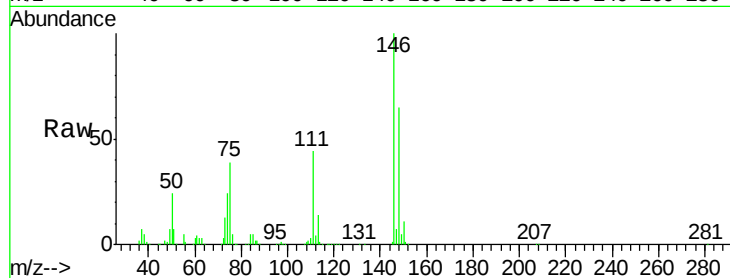
#13
 1,4-Dichlorobenzene
 Concen: 42.266 ng
 RT: 7.47 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	43.7	34.9	52.3

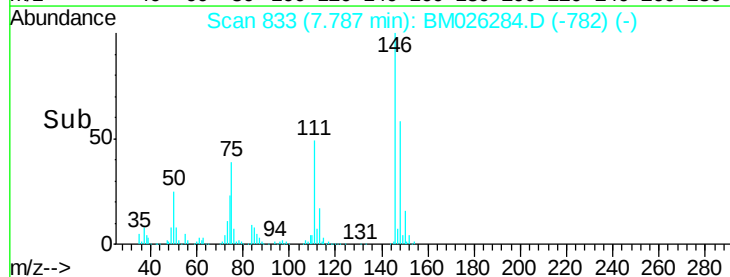
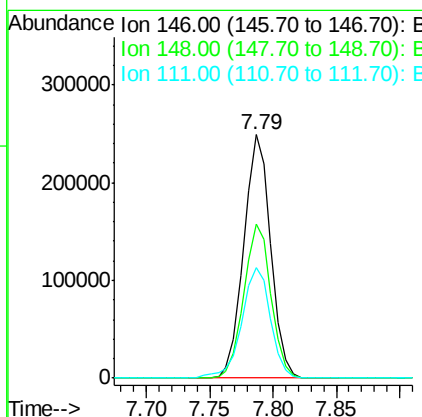
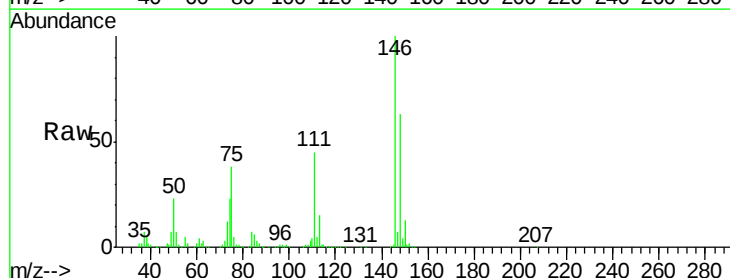
Manual Integrations
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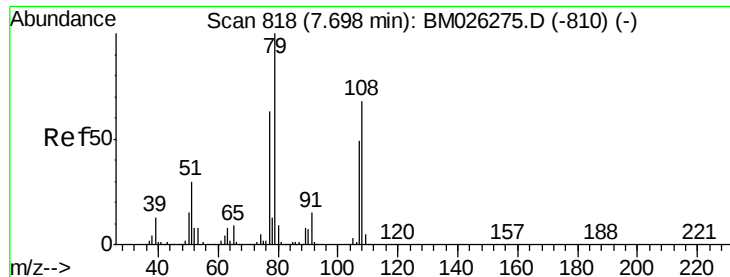
mohammad
 6/9/2020 12:21:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.076 ng
 RT: 7.79 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	45.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.685 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

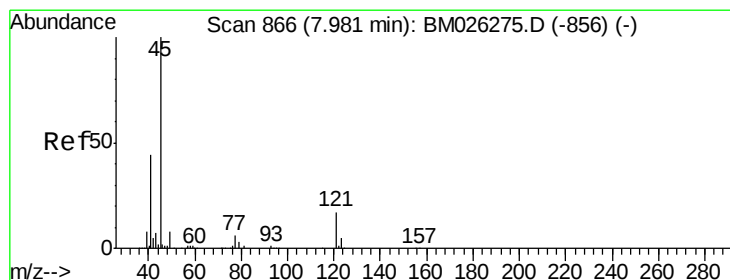
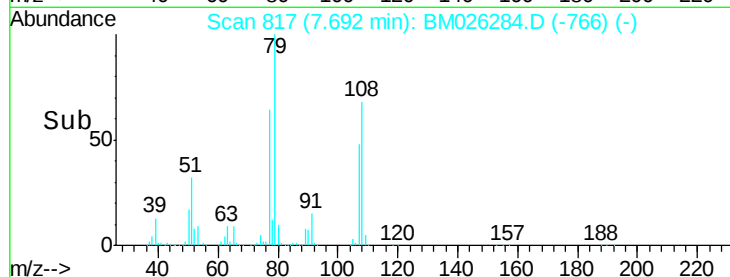
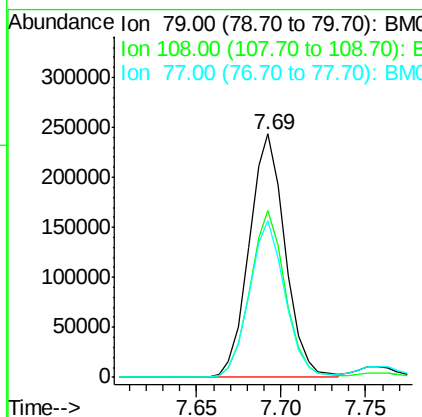
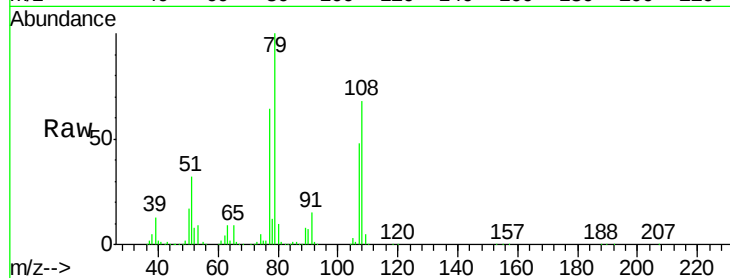
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	359585
Ion Ratio	Lower	Upper	
79	100		
108	68.5	54.8	82.2
77	64.4	50.4	75.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.565 ng

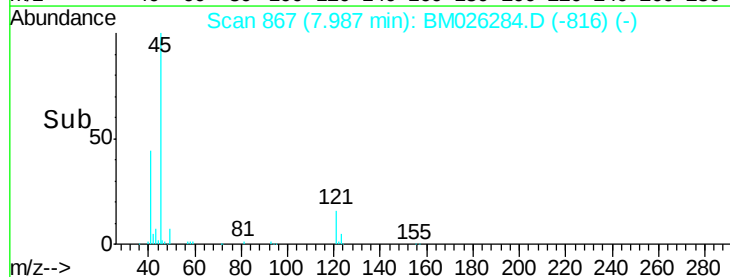
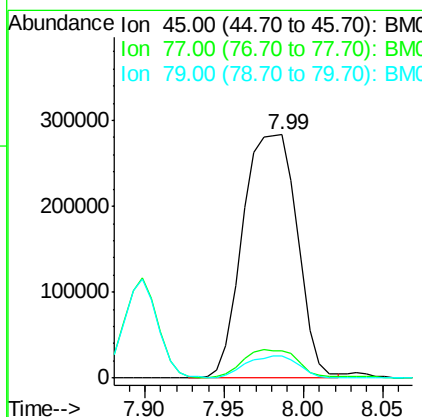
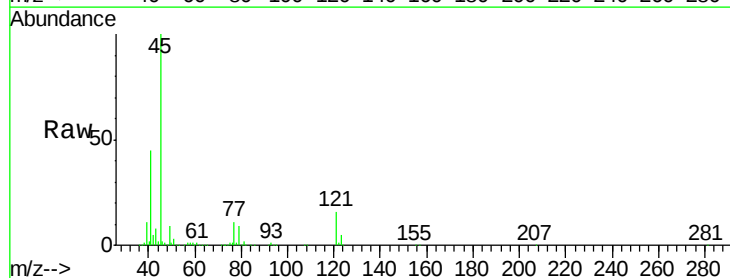
RT: 7.99 min Scan# 867

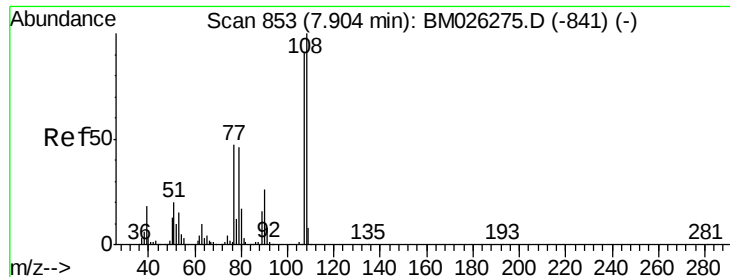
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	45	Resp:	676504
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	31.8
79	8.9	0.0	28.5





#17

2-Methylphenol

Concen: 42.946 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

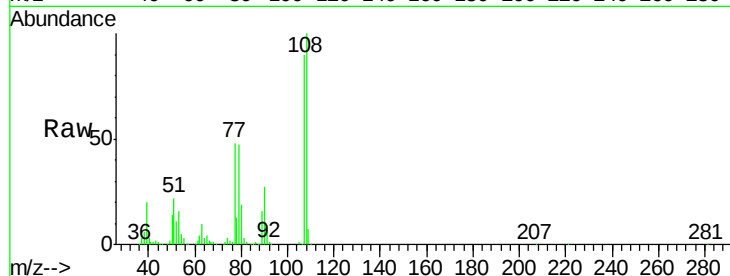
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	88.4	132.6	
77	53.3	42.0	63.0	
79	52.7	40.9	61.3	

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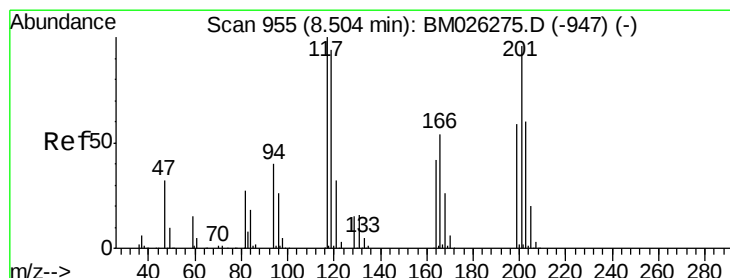
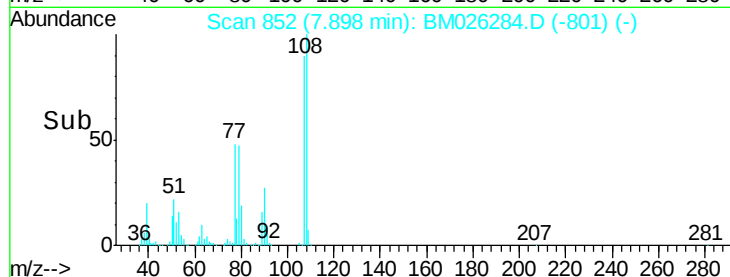
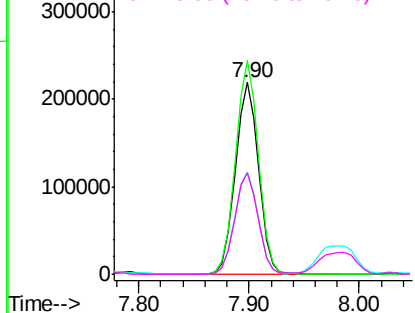


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.008 ng

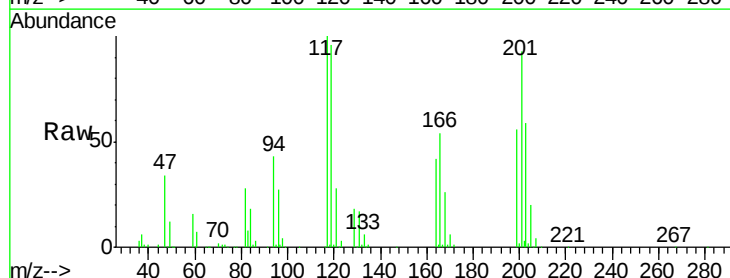
RT: 8.50 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

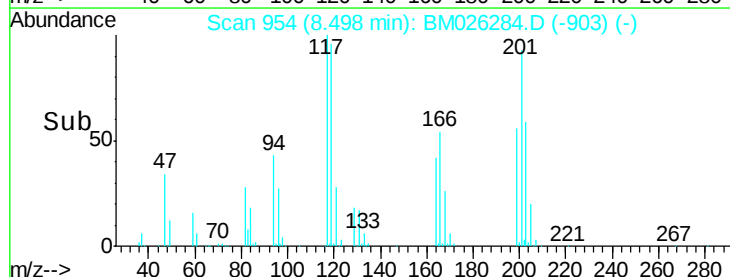
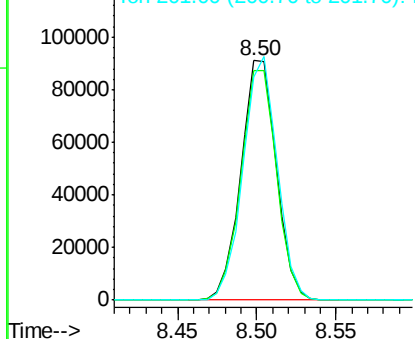
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.5	113.3	
201	93.1	76.5	114.7	

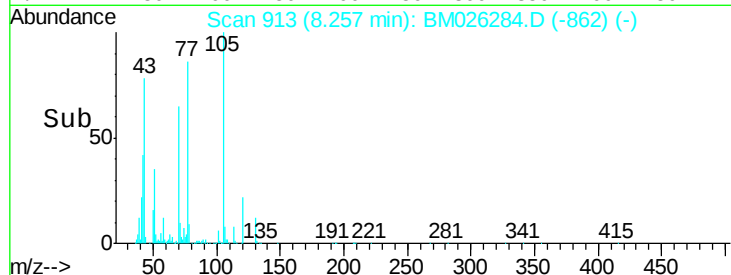
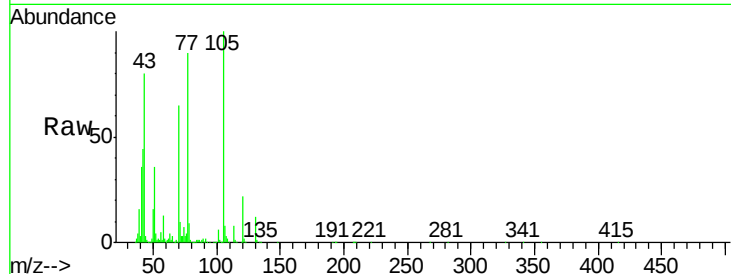
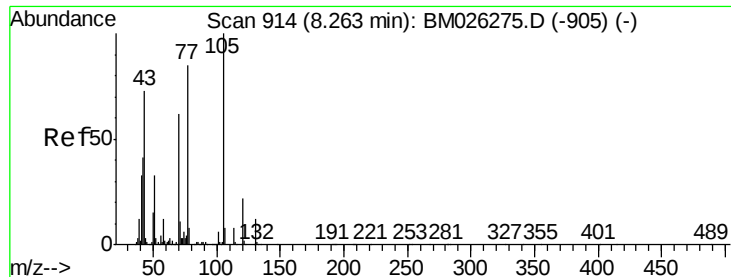


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





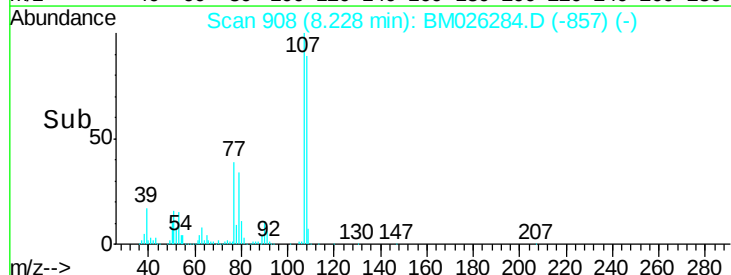
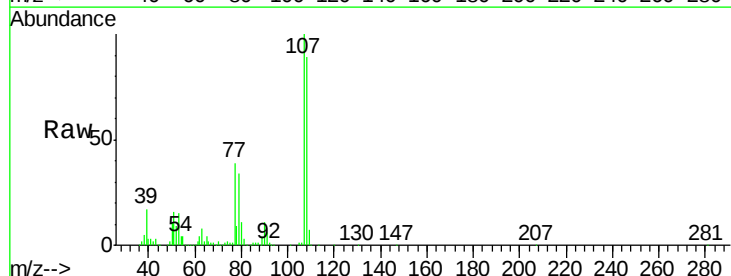
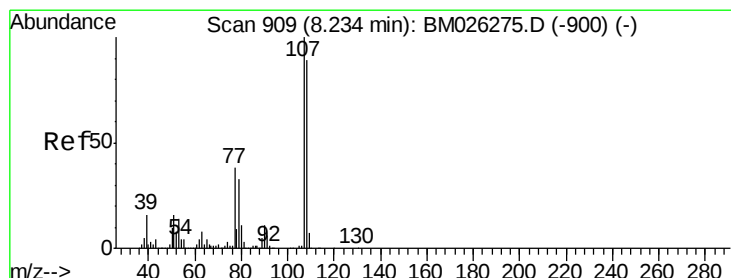
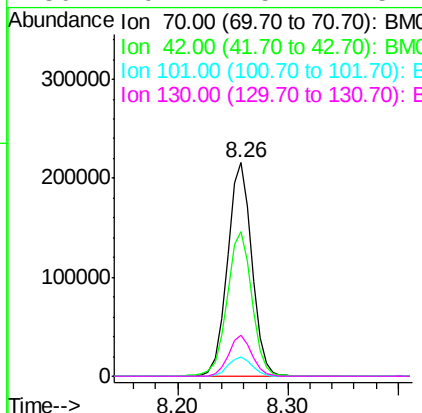
#19
n-Nitroso-di-n-propylamine
Concen: 44.069 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.8	53.0	79.6
101	9.2	7.2	10.8
130	19.1	15.4	23.2

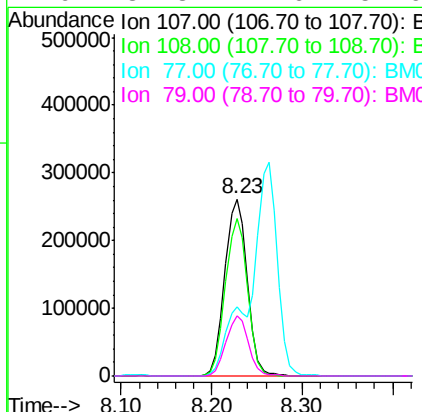
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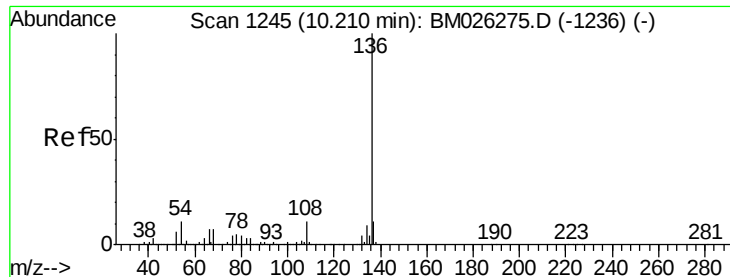
mohammad
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#20
3+4-Methylphenols
Concen: 43.763 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.7	108.7
77	38.9	18.0	58.0
79	34.3	12.6	52.6





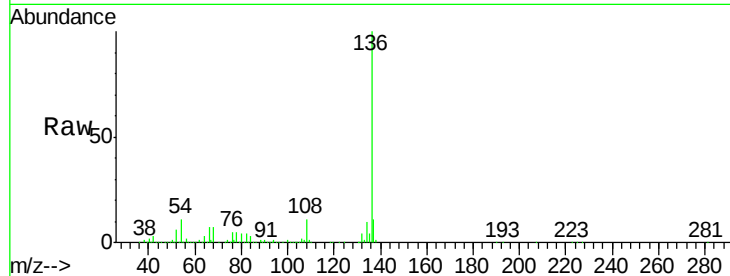
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.6	13.0	
54	11.4	9.0	13.4	
68	6.9	5.6	8.4	

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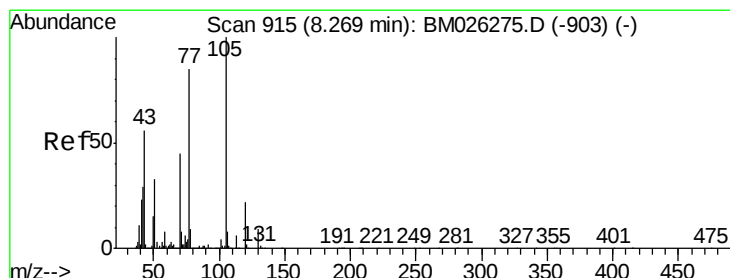
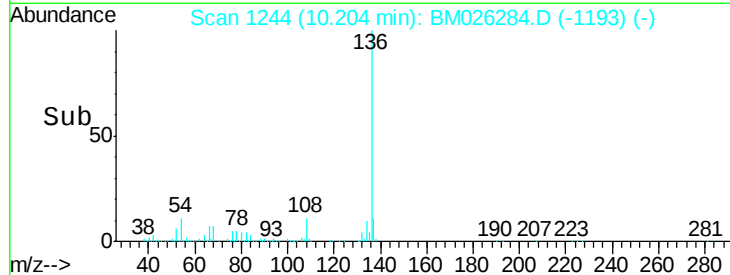
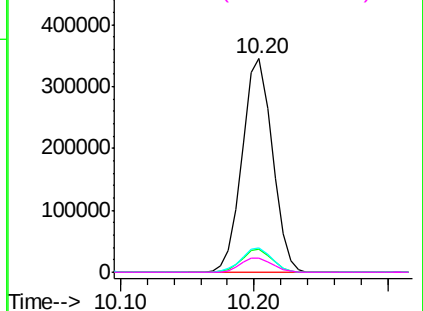
Abundance

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: 41.331 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	6.1	9.1	
51	35.4	26.2	39.2	
120	22.2	17.5	26.3	

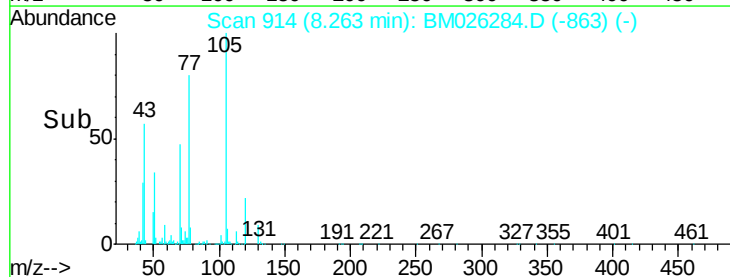
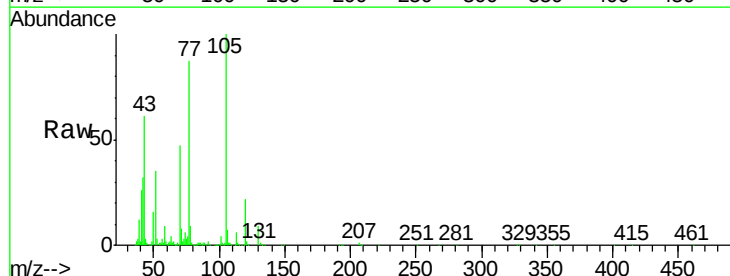
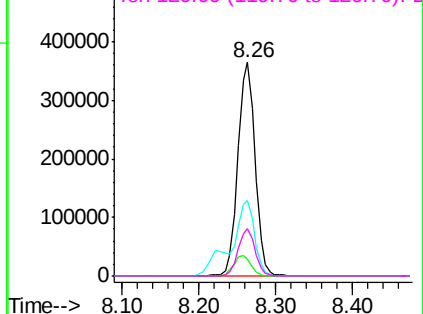
Abundance

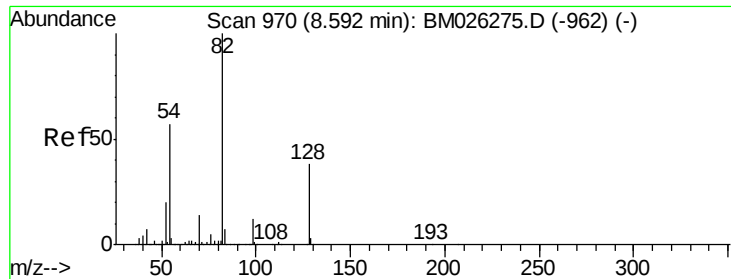
Ion 105.00 (104.70 to 105.70): E

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





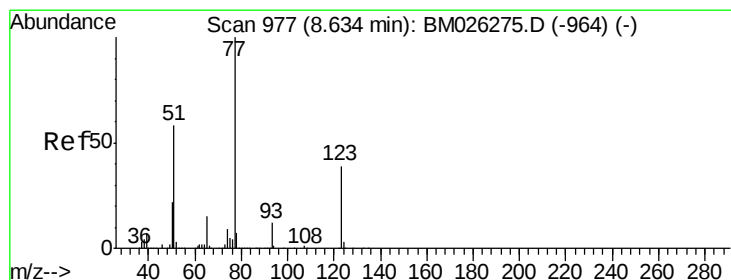
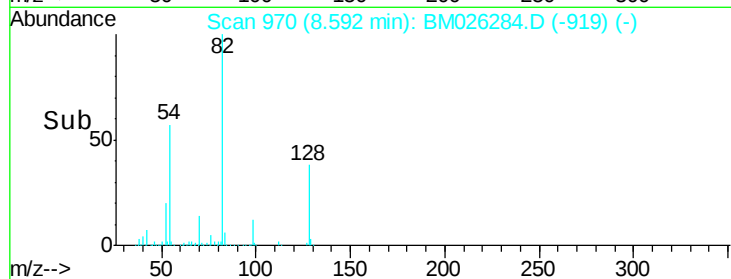
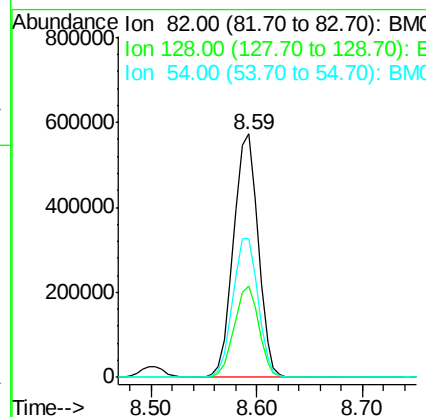
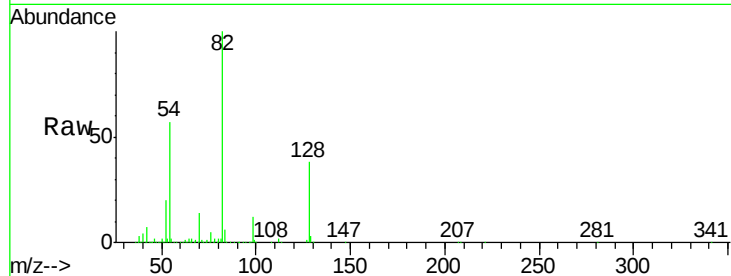
#23
 Nitrobenzene-d5
 Concen: 83.828 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	921189
Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.3	45.5
54	57.1	45.4	68.2

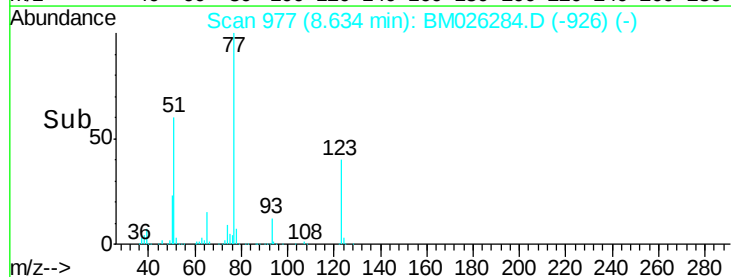
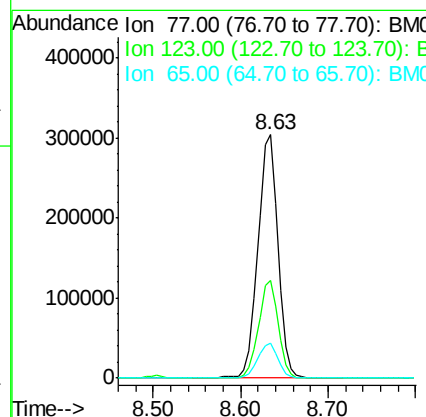
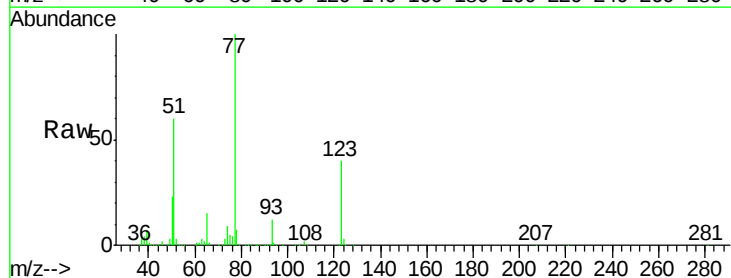
Manual Integrations
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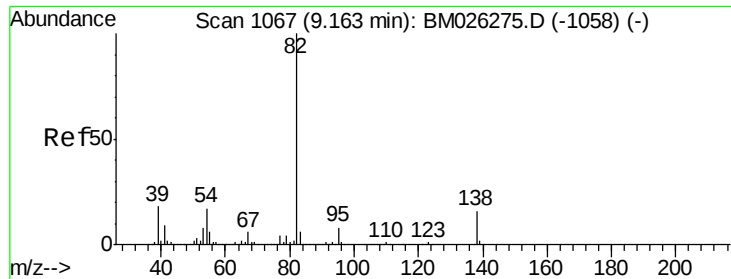
mohammad
 6/9/2020 12:21:36 PM



#24
 Nitrobenzene
 Concen: 41.070 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion	77	Resp	472450
Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.5	47.3
65	14.6	11.6	17.4





#25

Isophorone

Concen: 41.475 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

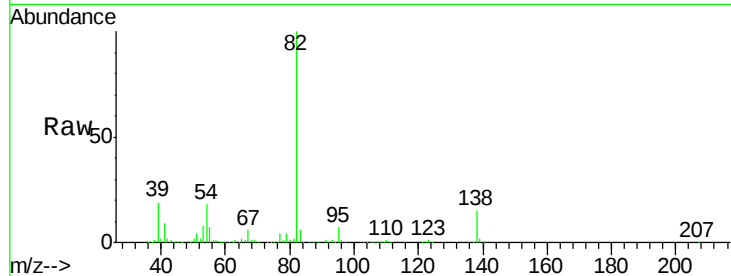
ClientSampleId :

SSTDCCC040

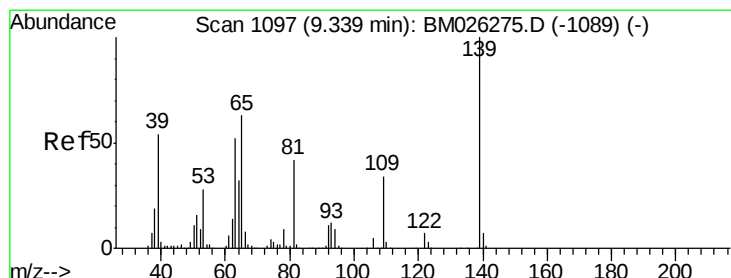
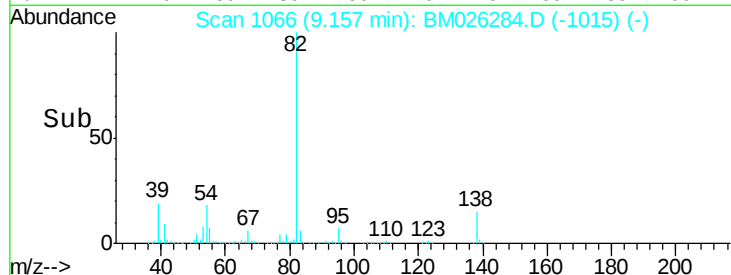
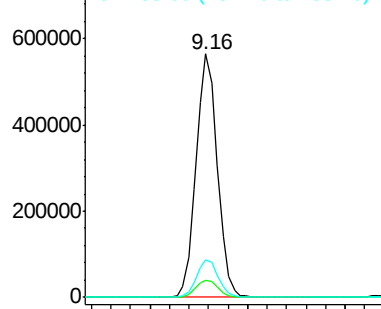
Tot Ion:	82	Resp:	856232
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	15.3	12.5	18.7

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 40.499 ng

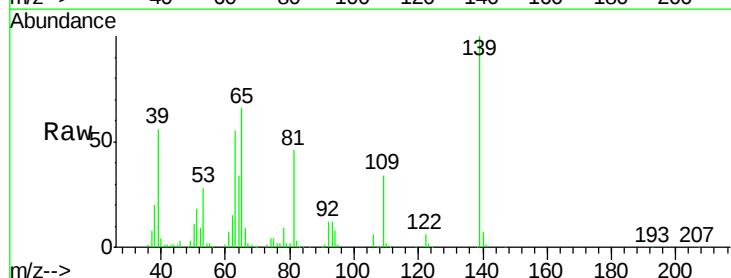
RT: 9.33 min Scan# 1096

Delta R.T. 0.00 min

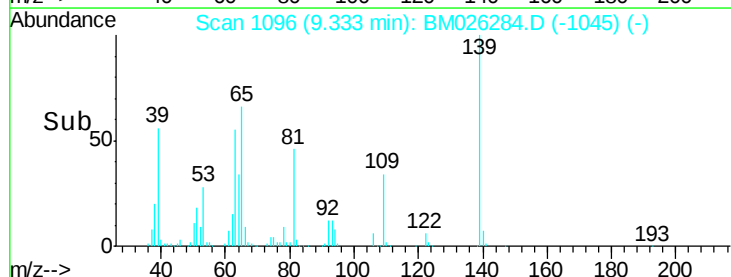
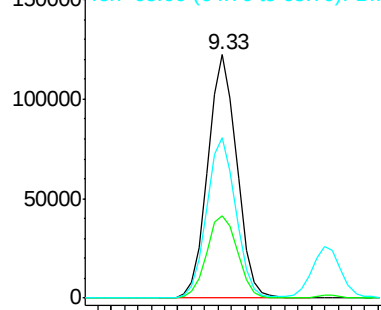
Lab File: BM026284.D

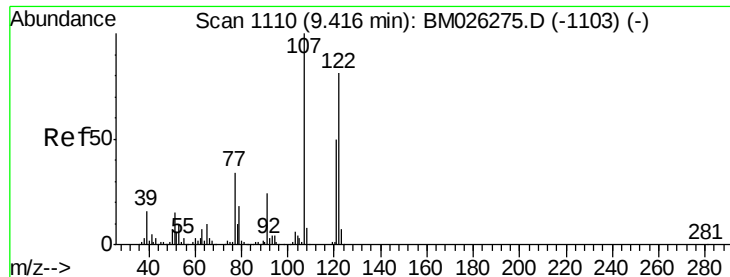
Acq: 08 Jun 2020 13:22

Tgt Ion:	139	Resp:	184376
Ion Ratio	Lower	Upper	
139	100		
109	33.9	27.4	41.2
65	65.7	50.5	75.7



Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)





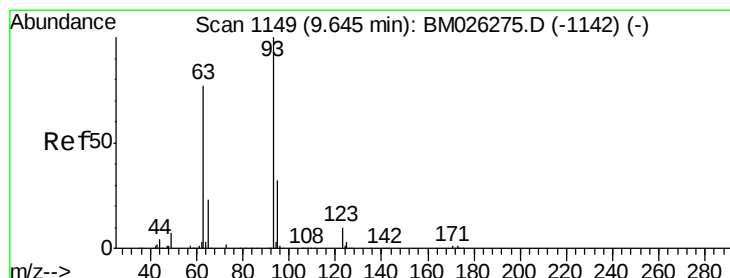
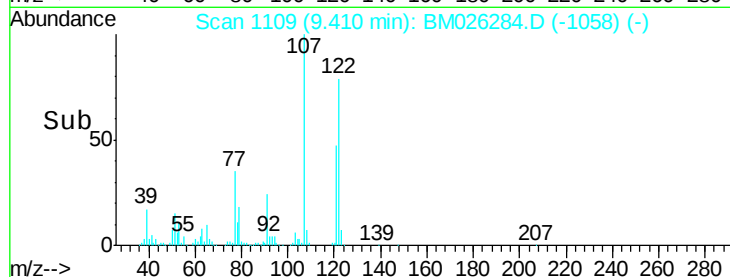
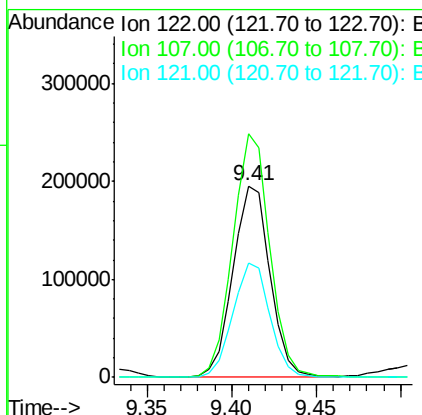
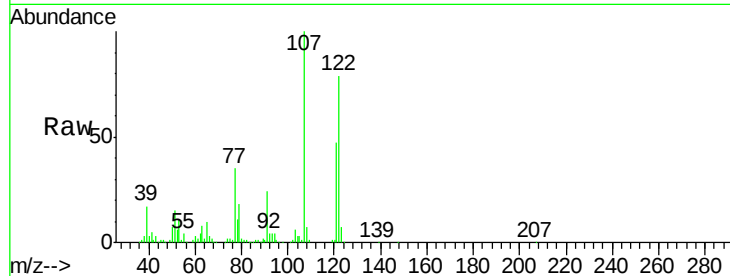
#27
2,4-Dimethylphenol
Concen: 41.651 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	98.6	147.8
121	59.5	48.9	73.3

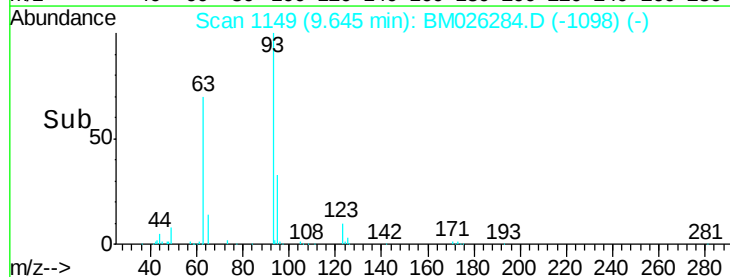
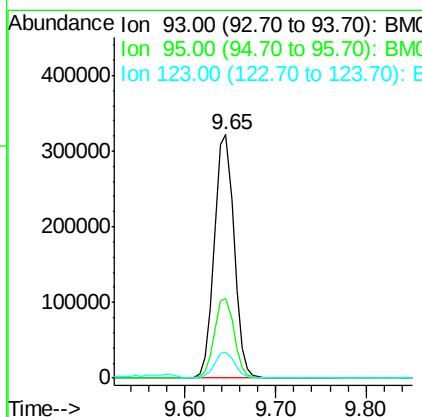
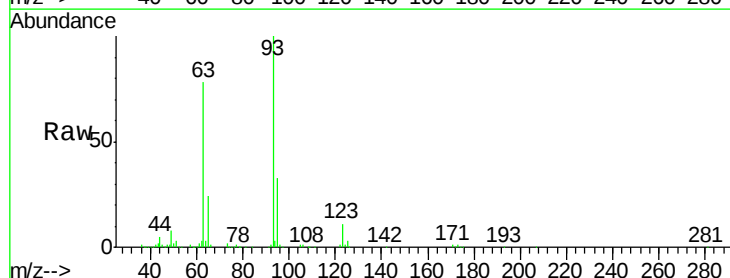
Manual Integrations
APPROVED

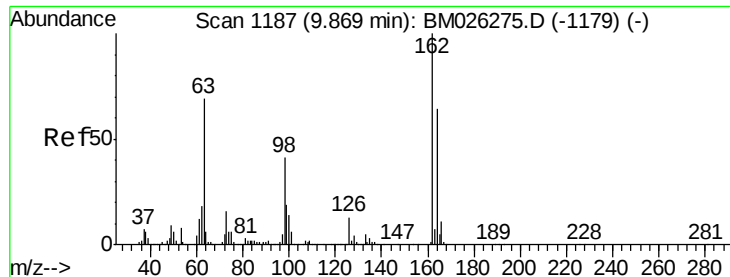
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.426 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	10.7	8.2	12.4





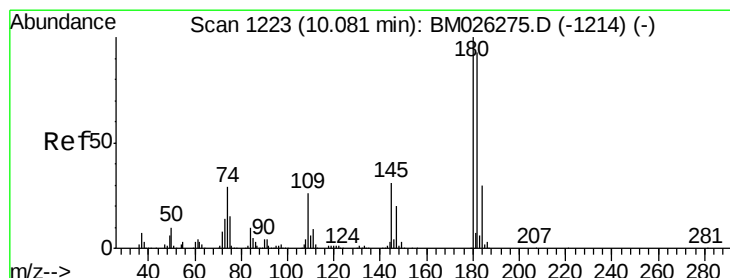
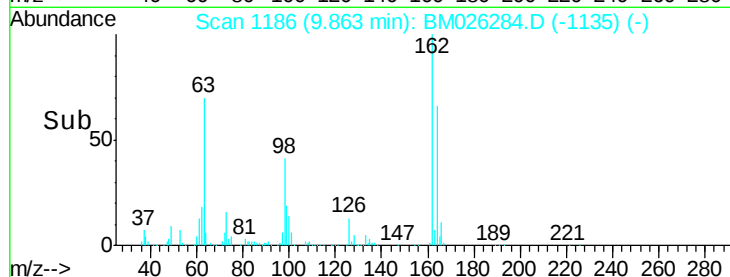
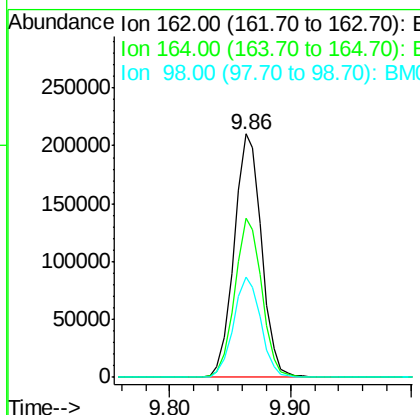
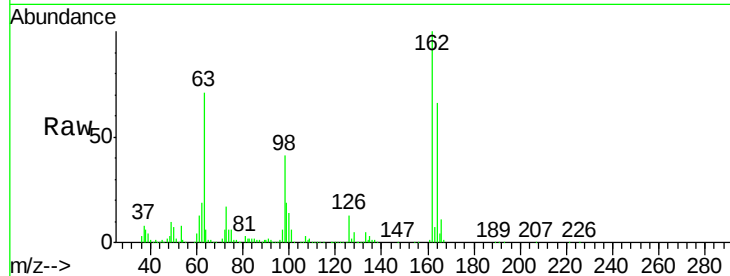
#29
 2,4-Dichlorophenol
 Concen: 42.133 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	332248		
164	65.6	43.6	83.6	
98	41.1	21.1	61.1	

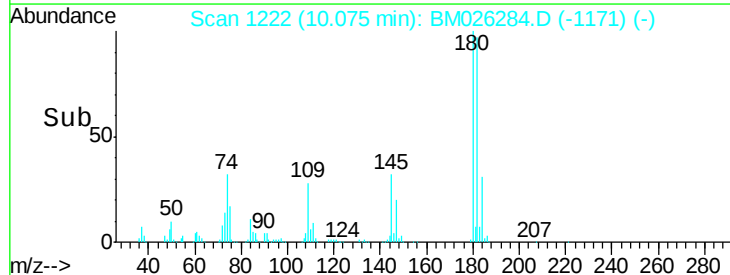
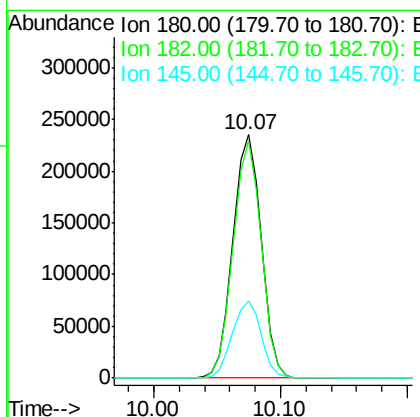
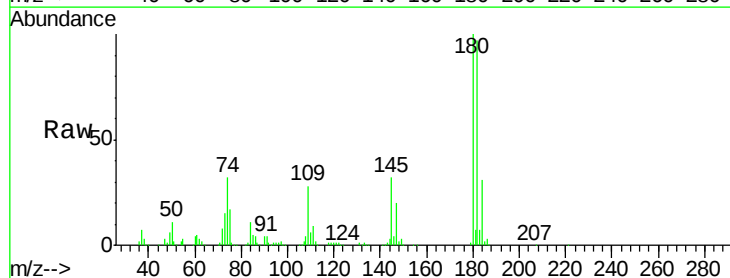
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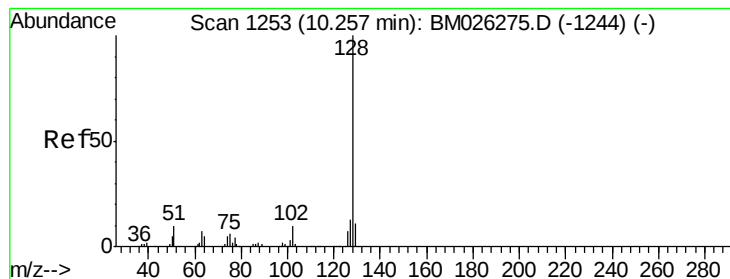
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.128 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364285		
182	97.2	74.2	111.2	
145	31.8	24.6	36.8	





#31

Naphthalene

Concen: 41.971 ng

RT: 10.25 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1141183

Ion Ratio Lower Upper

128 100

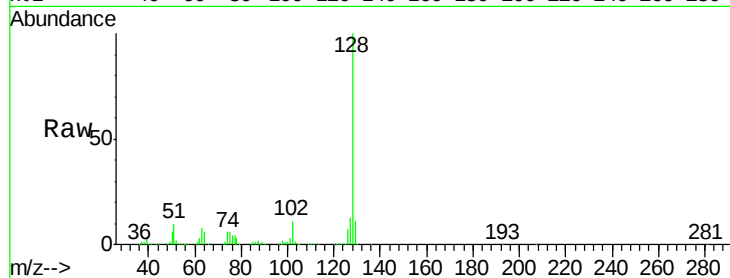
129 10.8 8.8 13.2

127 13.0 10.6 15.8

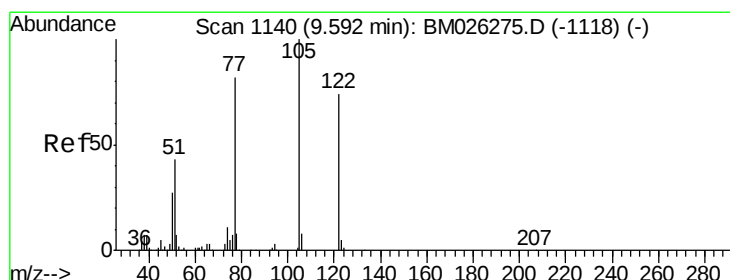
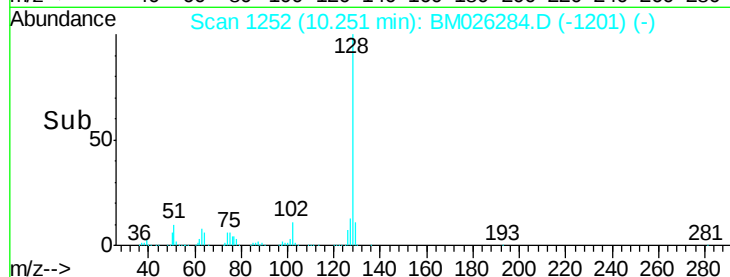
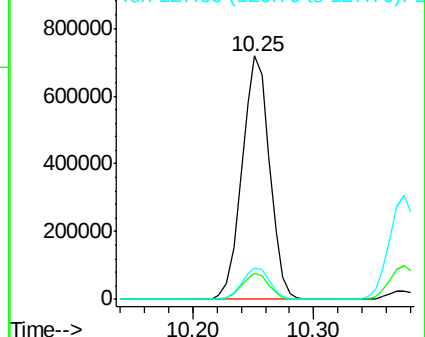
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.902 ng

RT: 9.58 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

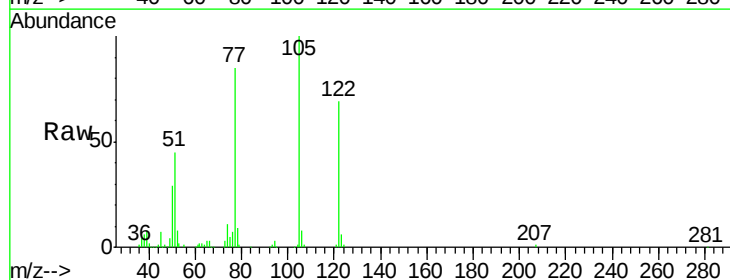
Tgt Ion:122 Resp: 212017

Ion Ratio Lower Upper

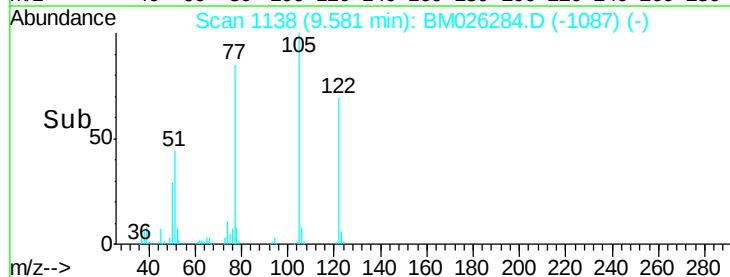
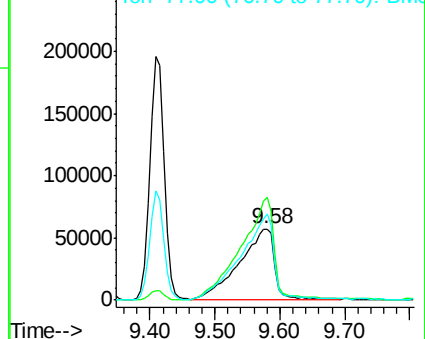
122 100

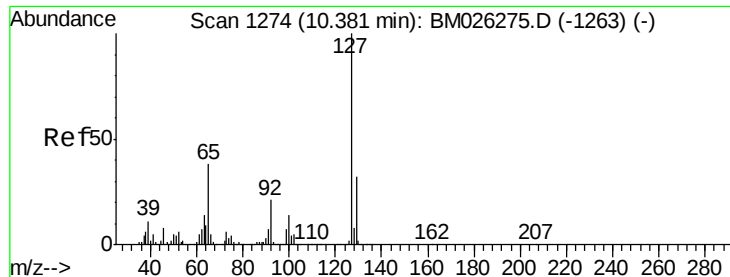
105 144.0 112.4 152.4

77 121.8 89.8 129.8



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





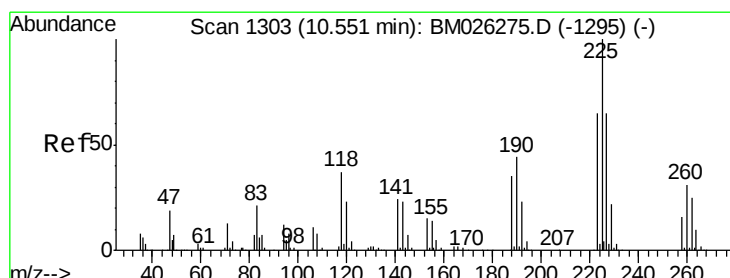
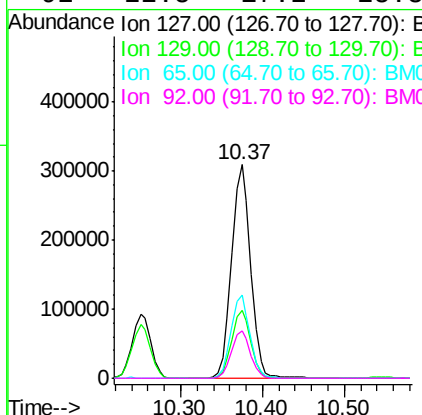
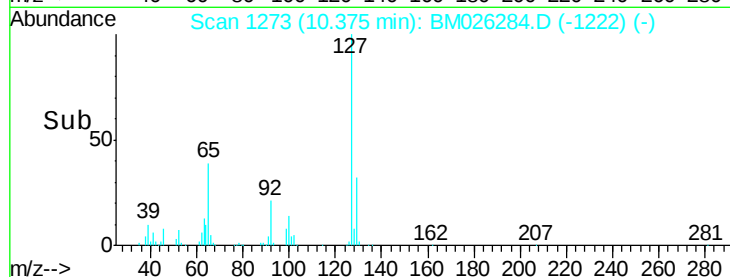
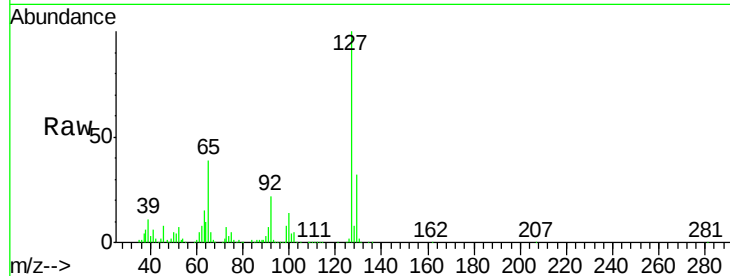
#33
4-Chloroaniline
Concen: 42.301 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.5	38.3		
65	39.1	30.6	46.0		
92	22.5	17.2	25.8		

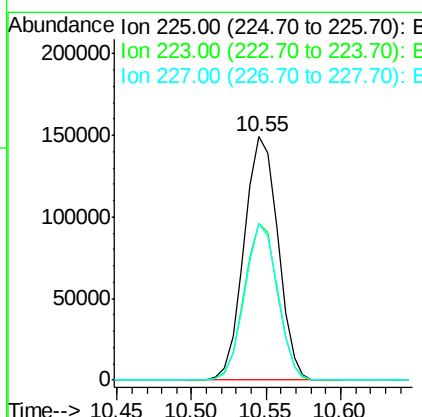
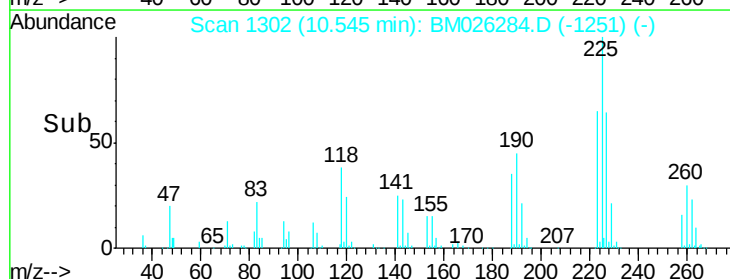
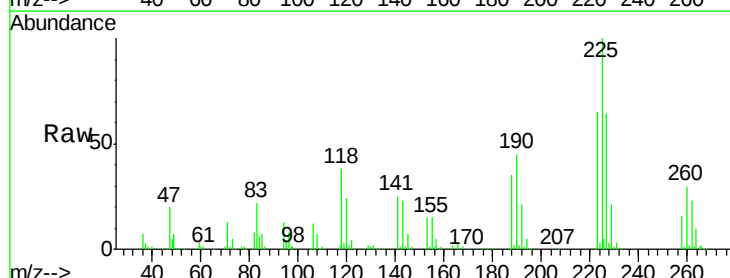
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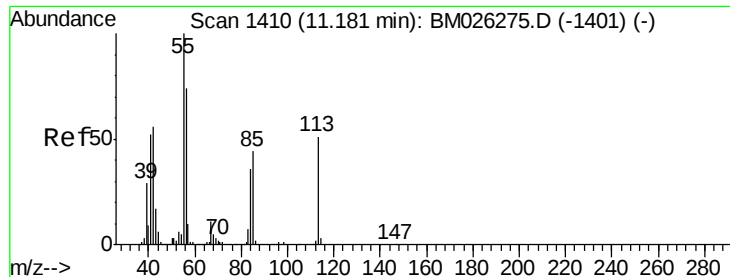
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#34
Hexachlorobutadiene
Concen: 42.766 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	52.0	78.0		
227	64.5	52.1	78.1		





#35

Caprolactam

Concen: 41.894 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

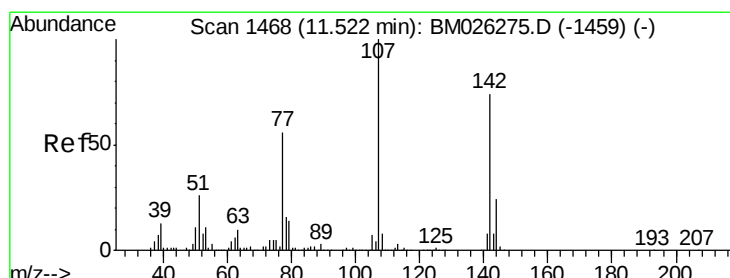
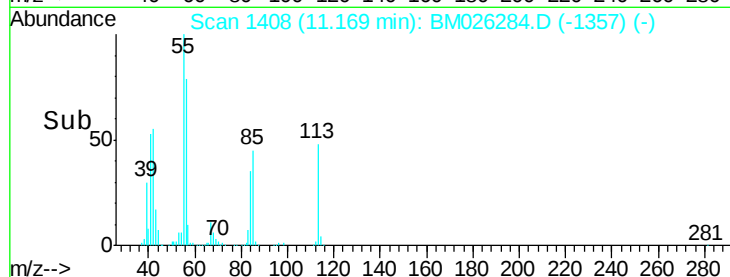
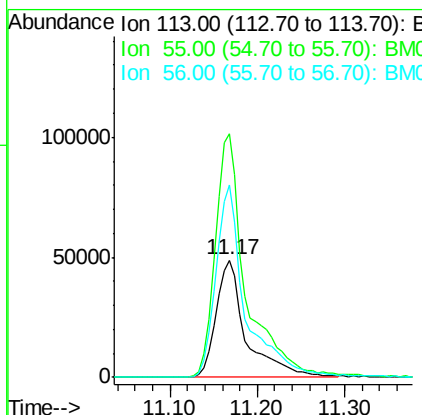
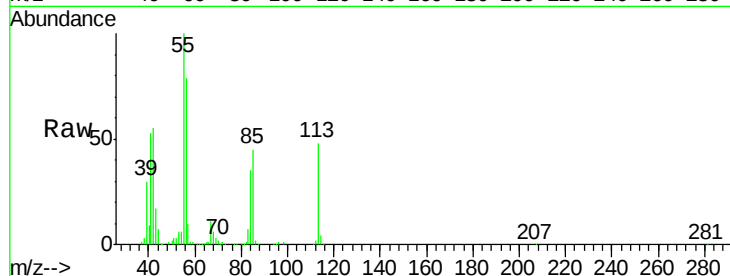
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.8	176.8	216.8
56	164.6	124.8	164.8

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#36

4-Chloro-3-methylphenol

Concen: 43.016 ng

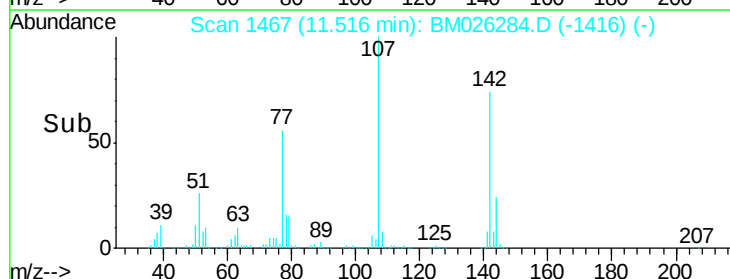
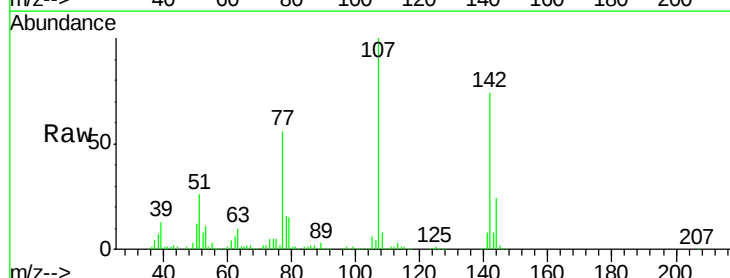
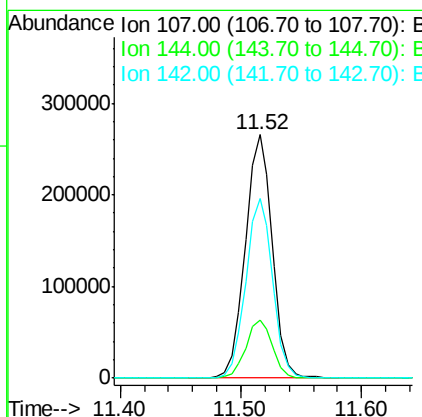
RT: 11.52 min Scan# 1467

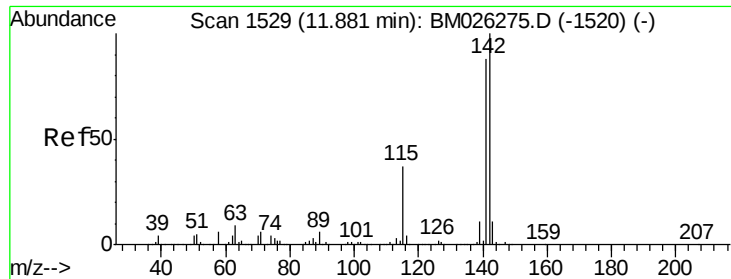
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.2	28.8
142	73.6	59.0	88.4





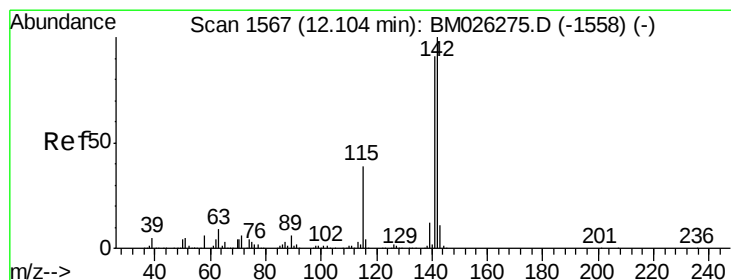
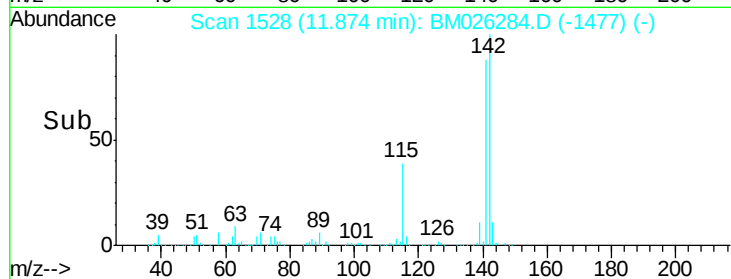
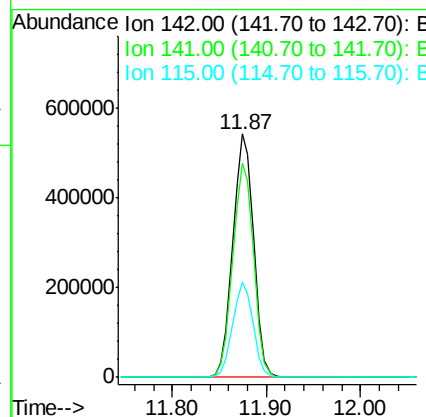
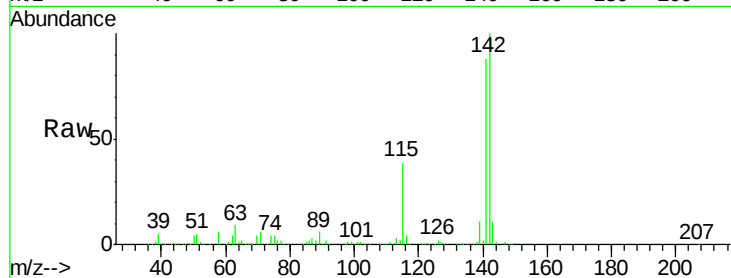
#37
2-Methylnaphthalene
Concen: 42.926 ng
RT: 11.87 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.7	106.1
115	39.0	29.7	44.5

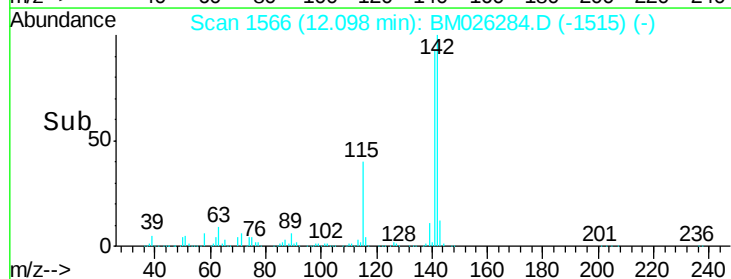
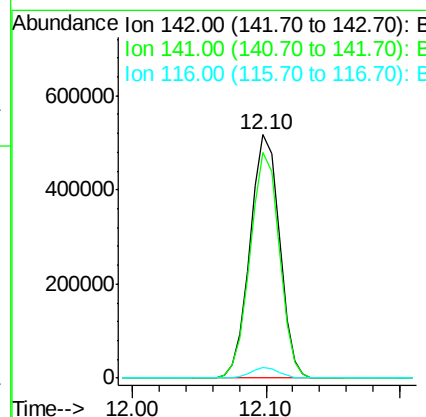
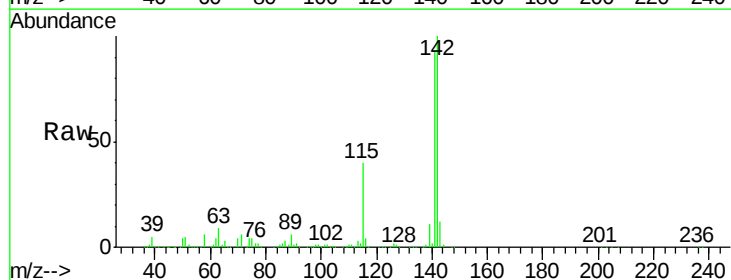
Manual Integrations
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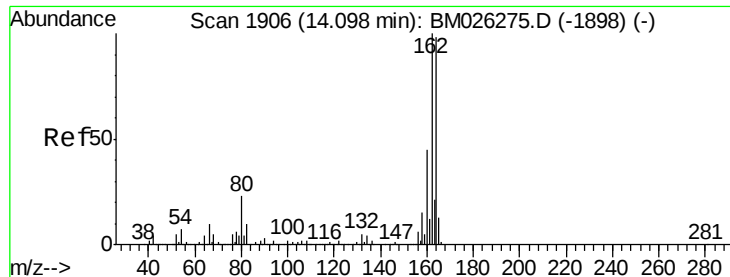
mohammad
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#38
1-Methylnaphthalene
Concen: 42.974 ng
RT: 12.10 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.1	109.7
116	4.2	3.4	5.0





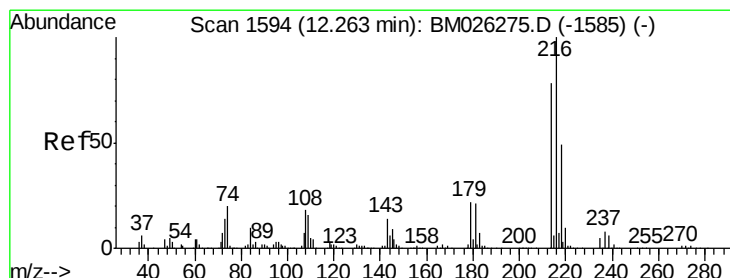
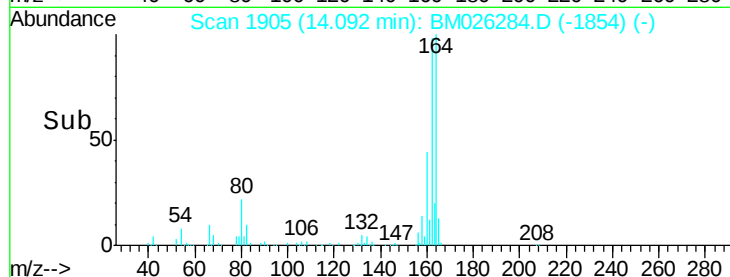
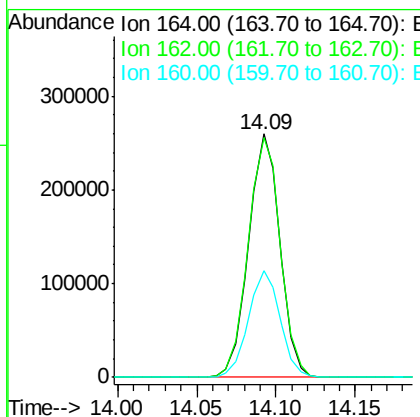
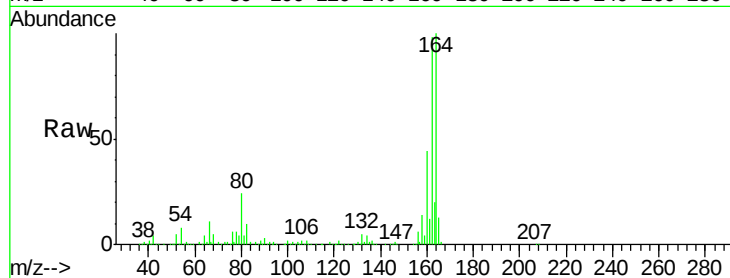
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.4	122.2
160	44.0	36.4	54.6

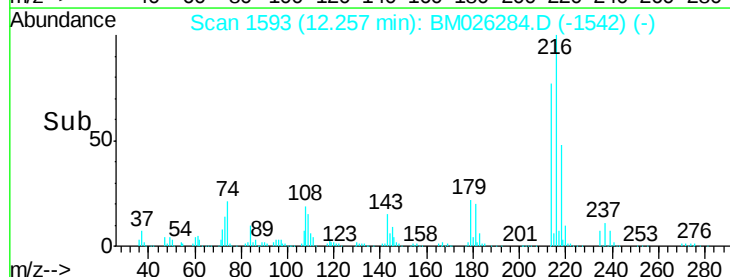
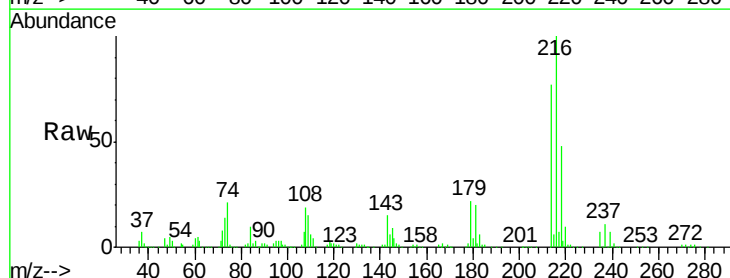
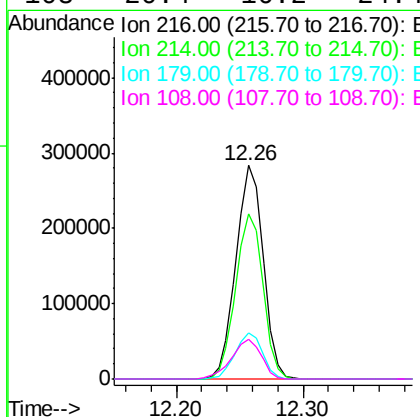
Manual Integrations
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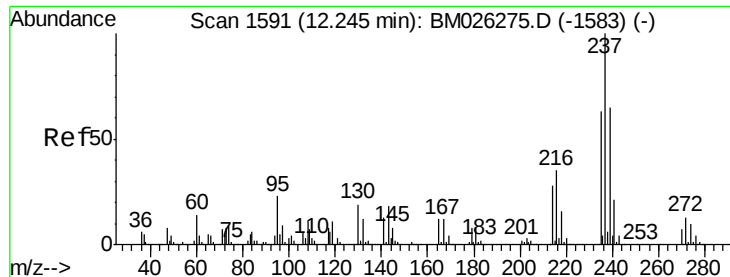
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.503 ng
RT: 12.26 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
179	21.8	17.0	25.4
108	20.4	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 41.035 ng

RT: 12.24 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

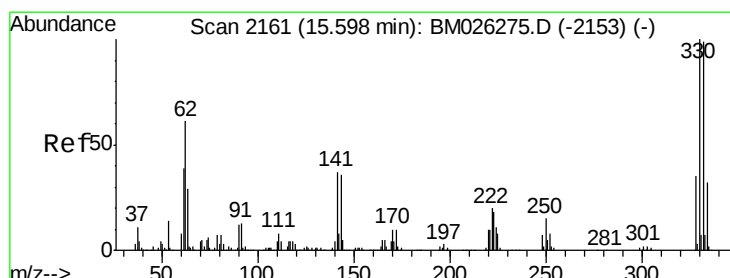
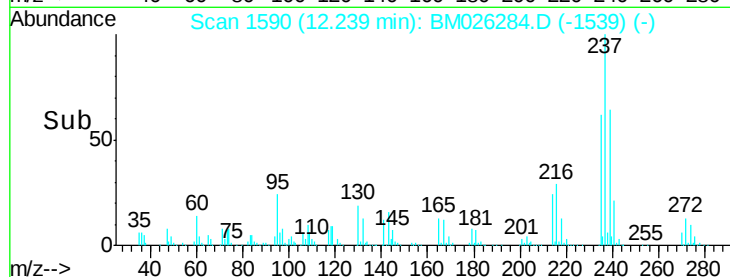
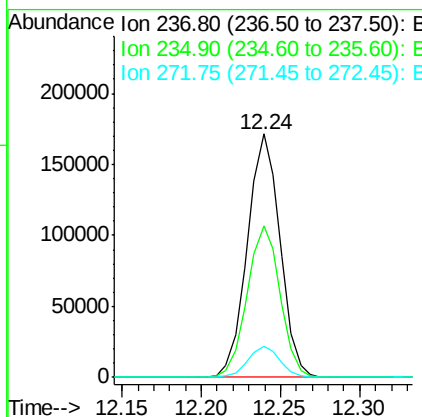
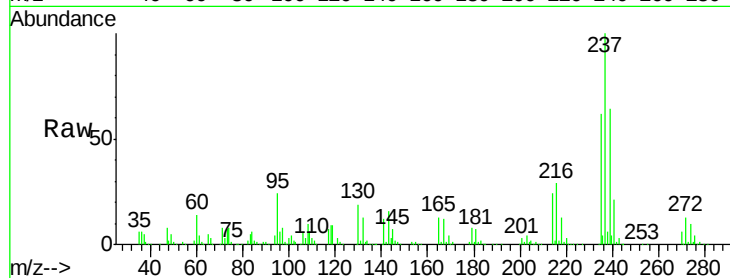
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	245455
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.4	83.4
272	12.6	0.0	32.9

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#42

2,4,6-Tribromophenol

Concen: 87.139 ng

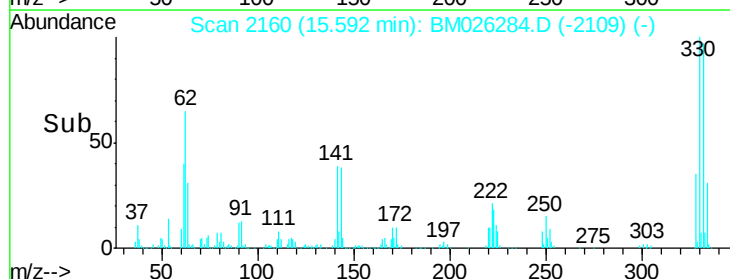
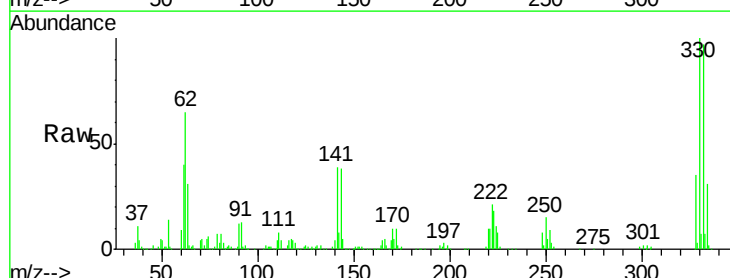
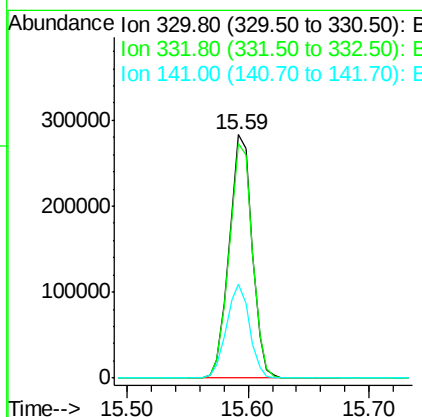
RT: 15.59 min Scan# 2160

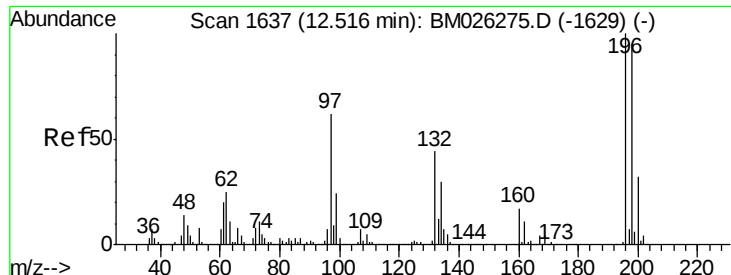
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	330	Resp:	376393
Ion Ratio	Lower	Upper	
330	100		
332	97.6	78.1	117.1
141	38.4	30.0	45.0





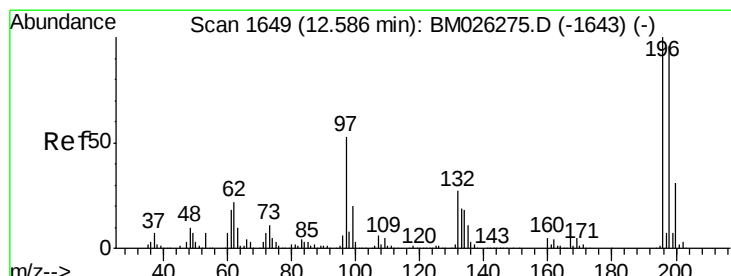
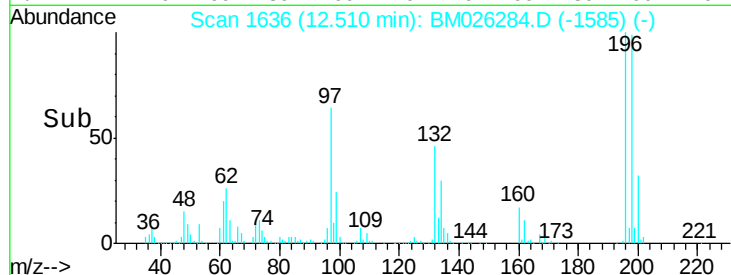
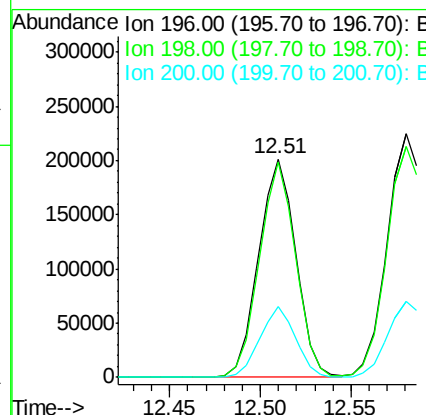
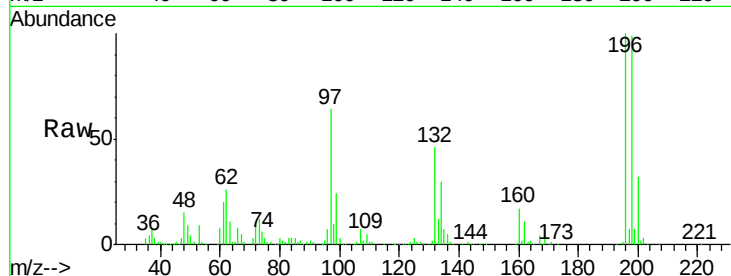
#43
 2,4,6-Trichlorophenol
 Concen: 41.752 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	286853
Ion Ratio	Lower	Upper	
196	100		
198	98.9	75.7	113.5
200	32.4	25.4	38.2

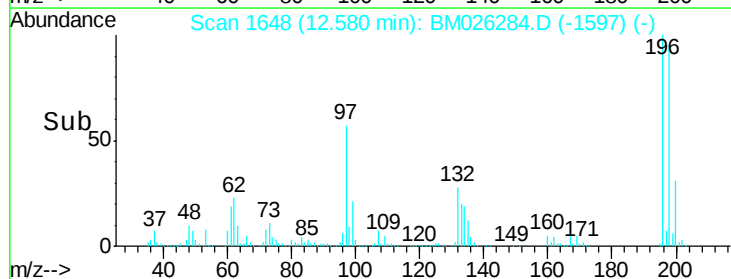
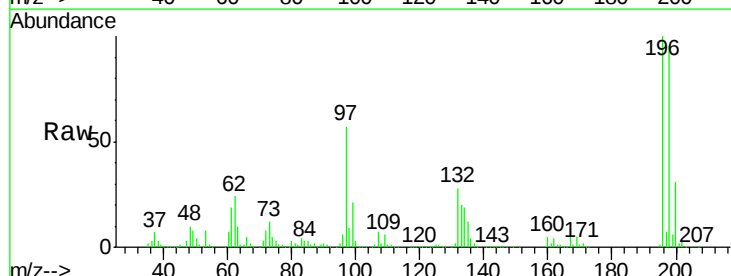
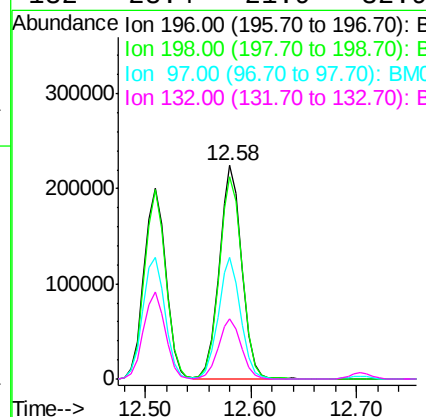
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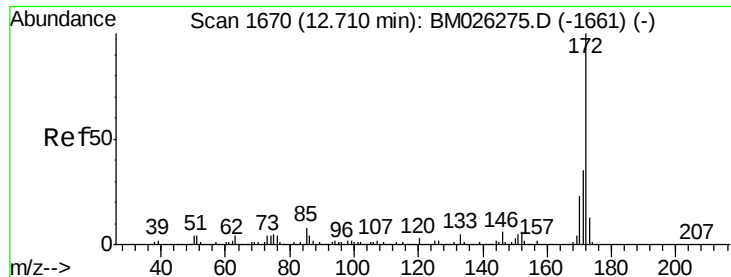
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.908 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:	196	Resp:	334211
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.0	115.6
97	56.9	42.8	64.2
132	28.4	21.9	32.9





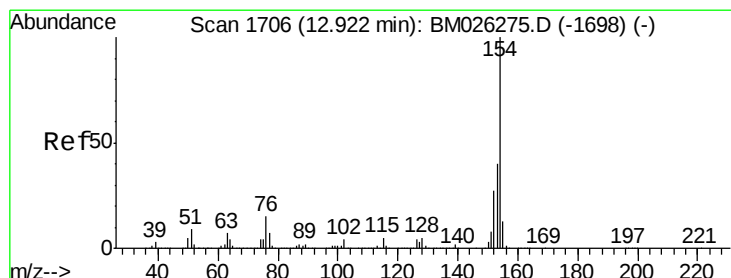
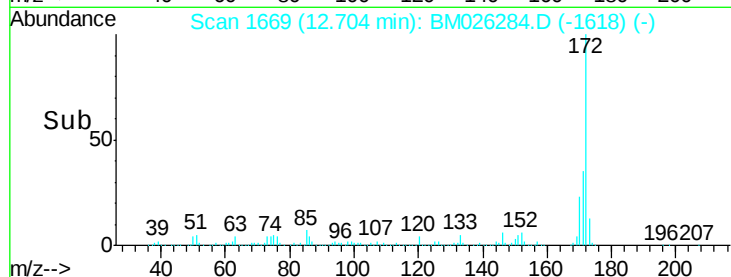
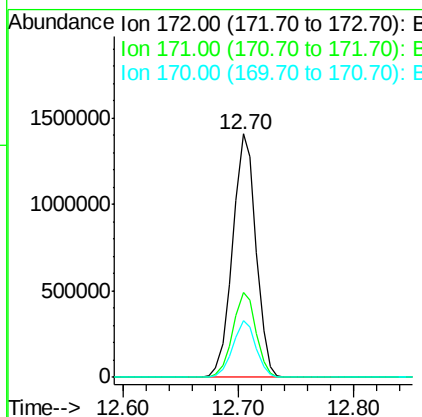
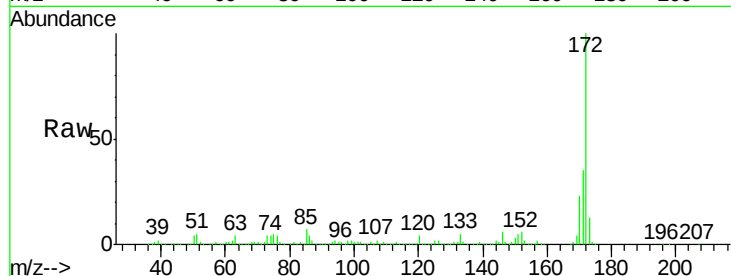
#45
2-Fluorobiphenyl
Concen: 83.774 ng
RT: 12.70 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	23.2	18.3	27.5

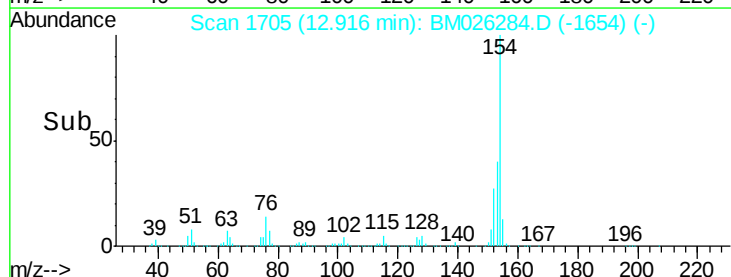
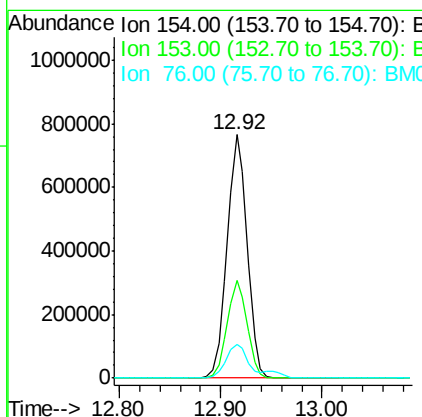
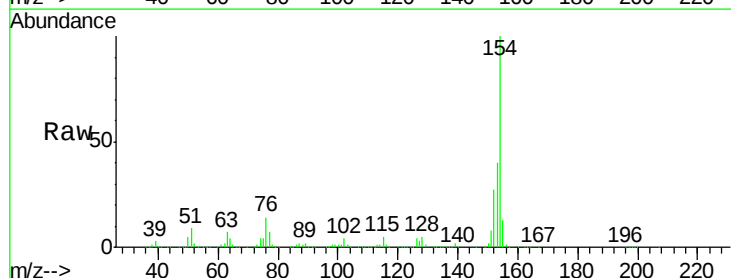
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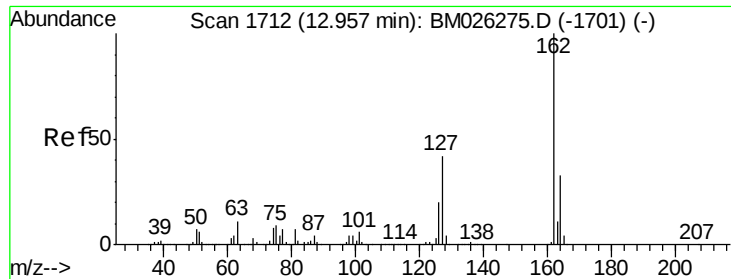
mohammad
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#46
1,1'-Biphenyl
Concen: 41.876 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	14.1	0.0	34.7





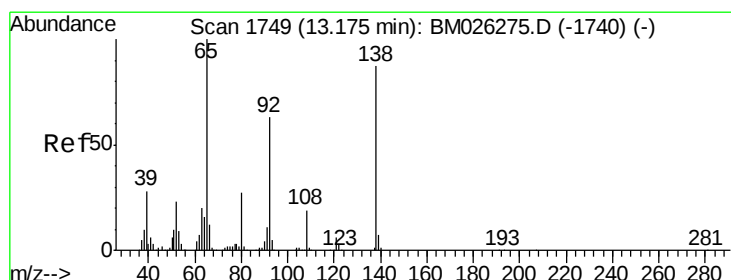
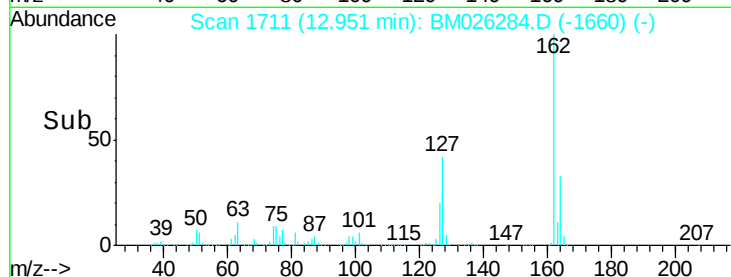
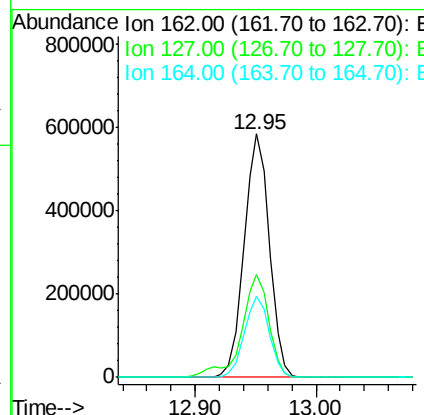
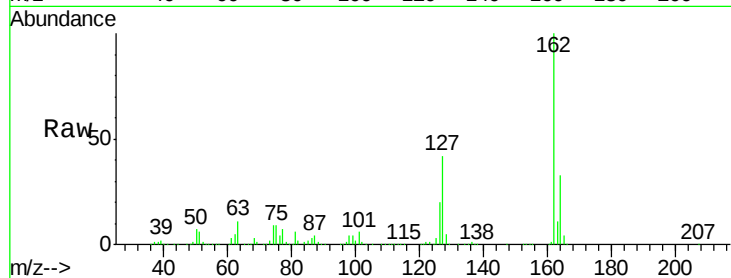
#47
2-Chloronaphthalene
Concen: 41.876 ng
RT: 12.95 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	850336		
127	42.1		33.8	50.6
164	33.4		26.4	39.6

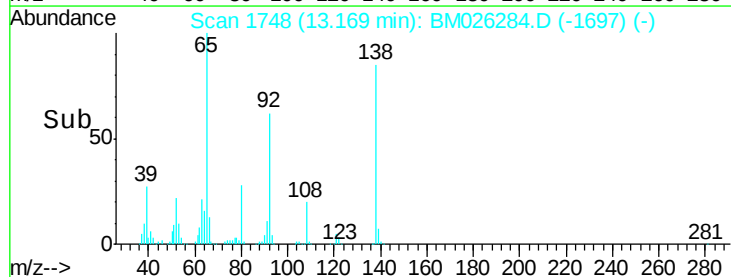
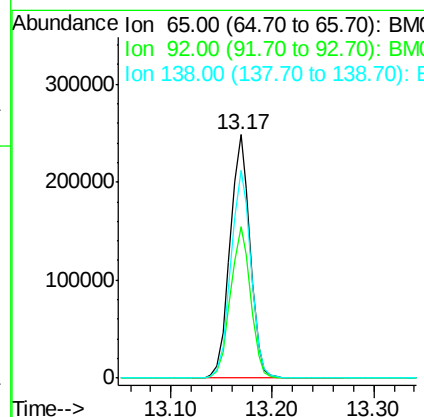
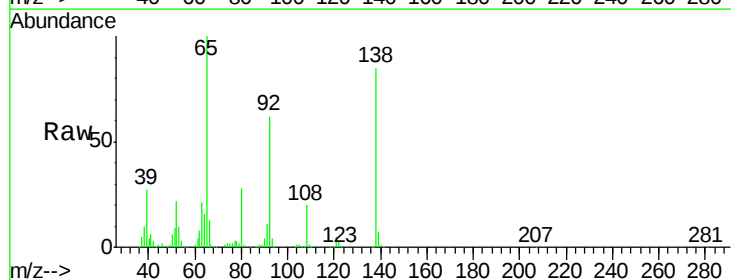
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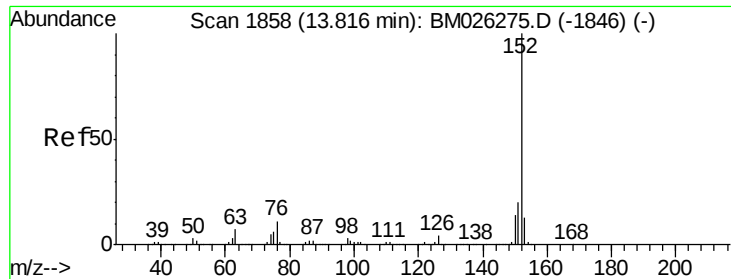
mohammad
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#48
2-Nitroaniline
Concen: 42.352 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	340832		
92	62.0		50.6	75.8
138	85.3		69.6	104.4





#49

Acenaphthylene

Concen: 42.170 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1369588

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

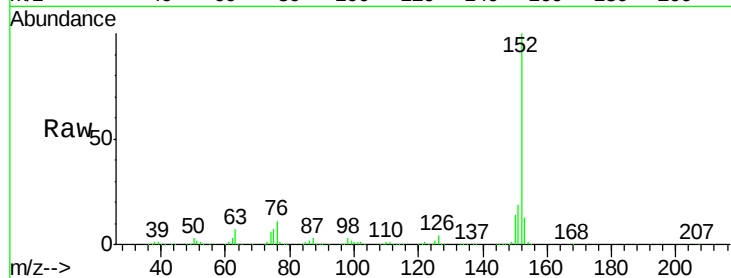
153 12.8 10.2 15.4

Manual Integrations

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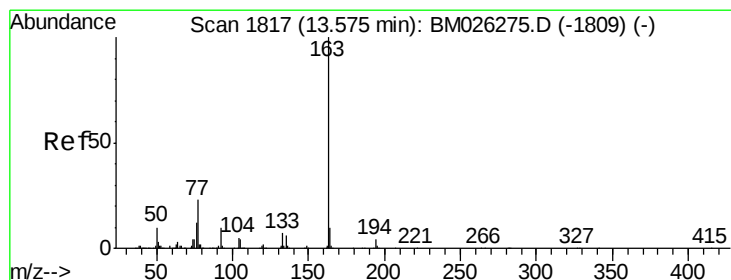
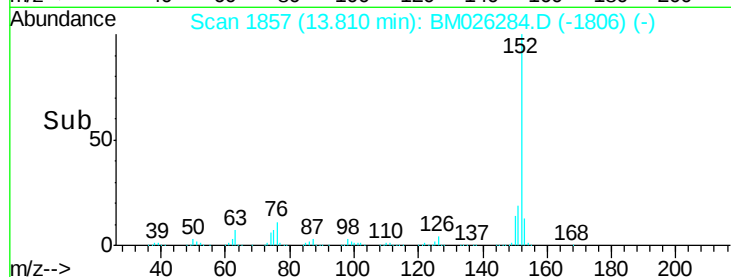
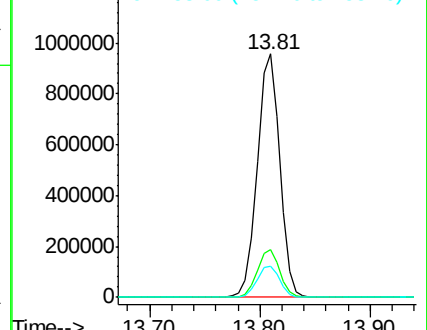
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.225 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

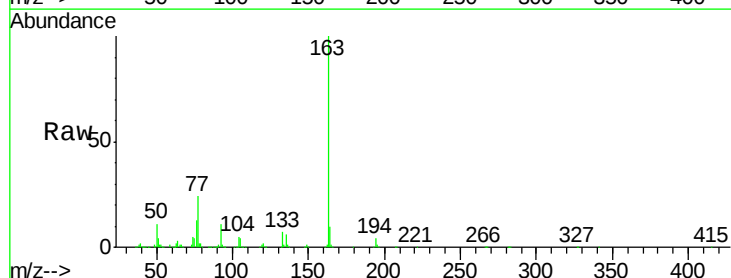
Tgt Ion:163 Resp: 1101276

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

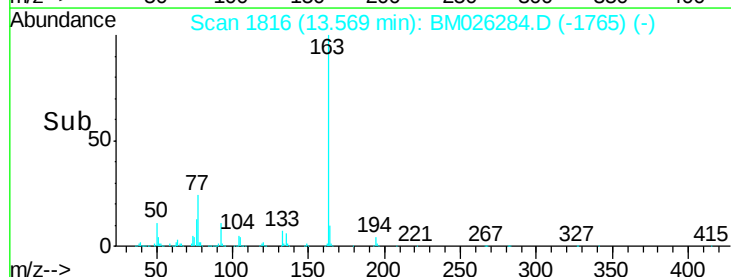
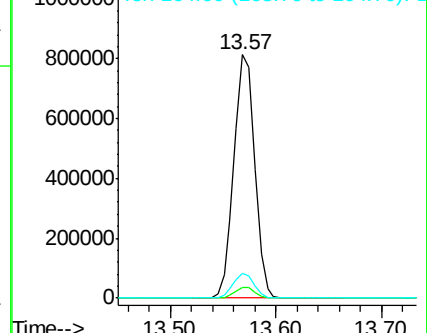
164 10.2 8.0 12.0

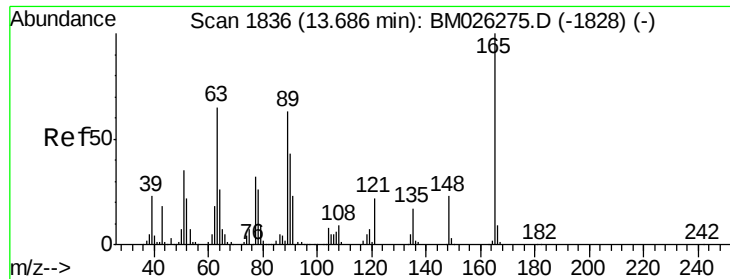


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





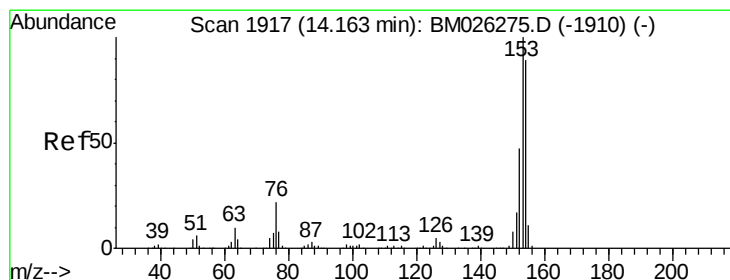
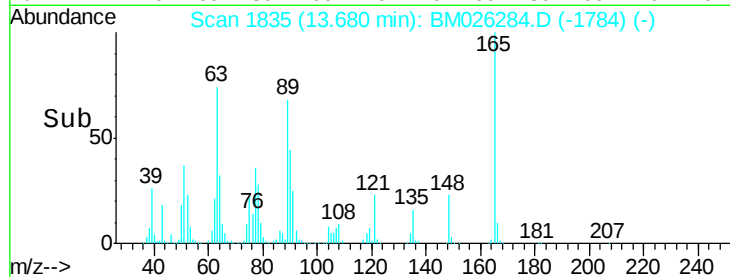
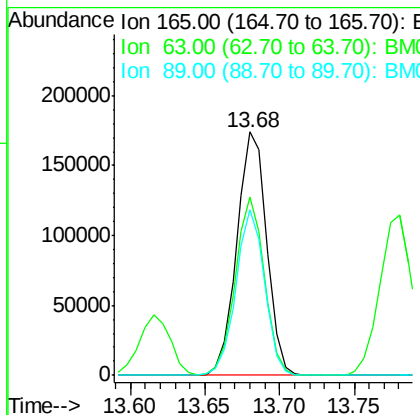
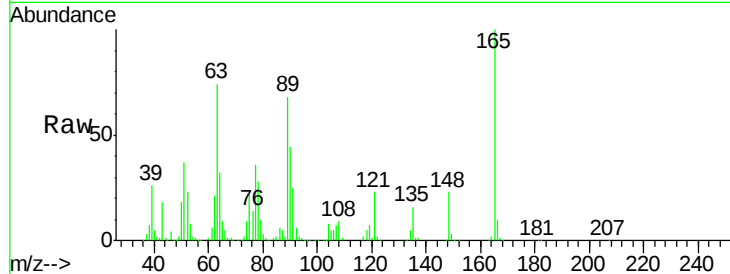
#51
2,6-Dinitrotoluene
Concen: 42.245 ng
RT: 13.68 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	241775		
63	73.5	55.0	82.4	
89	67.9	50.0	75.0	

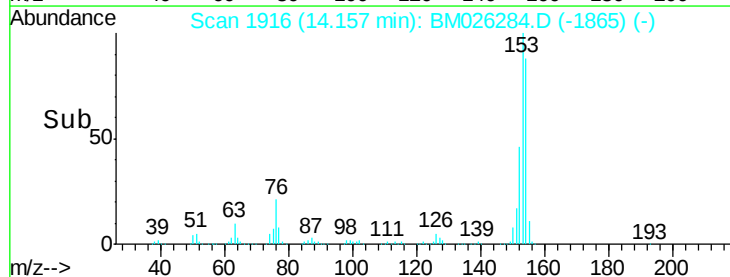
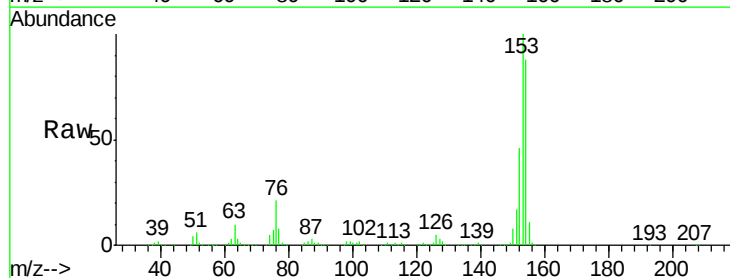
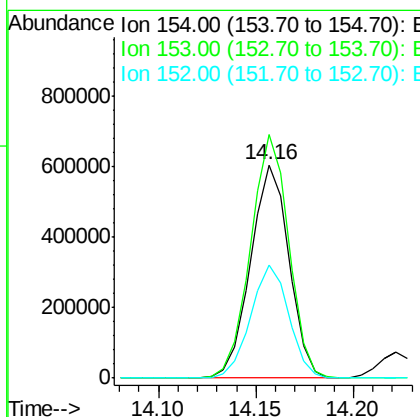
Manual Integrations
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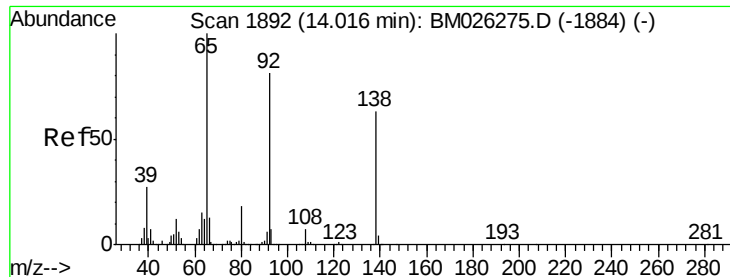
mohammad
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#52
Acenaphthene
Concen: 42.391 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	826526		
153	114.0	89.6	134.4	
152	53.0	42.1	63.1	





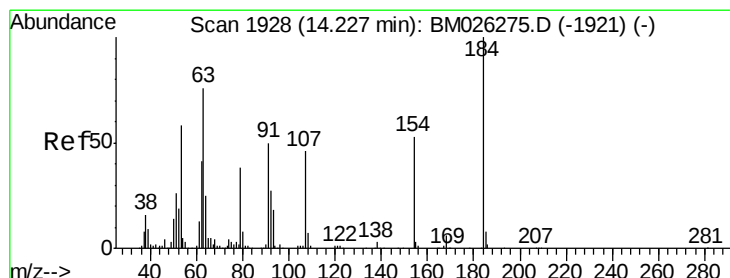
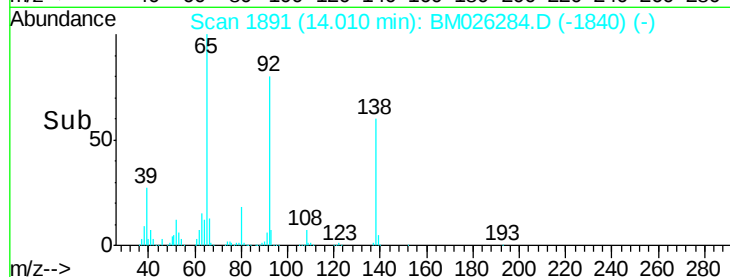
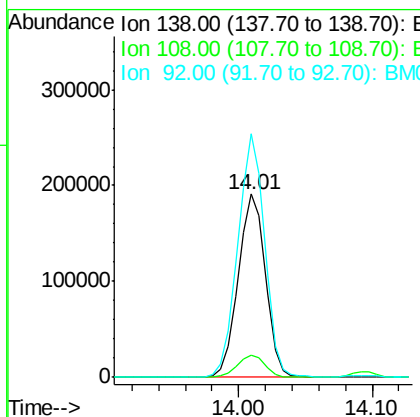
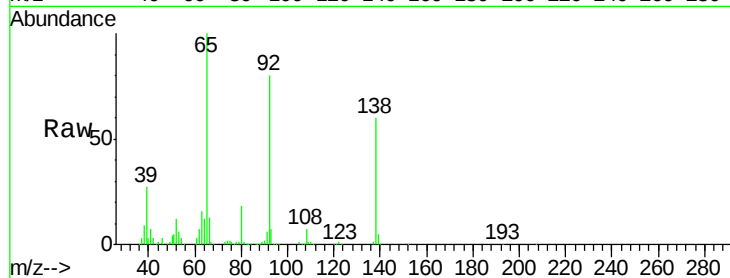
#53
3-Nitroaniline
Concen: 42.365 ng
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	132.9	103.1	154.7

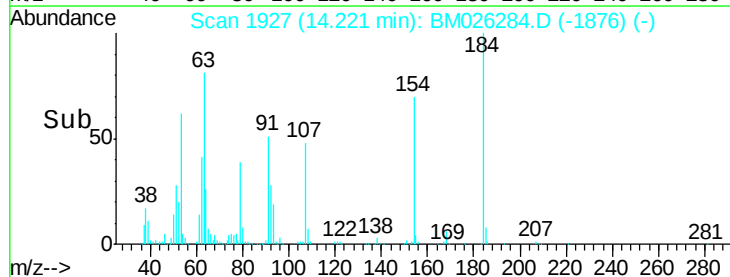
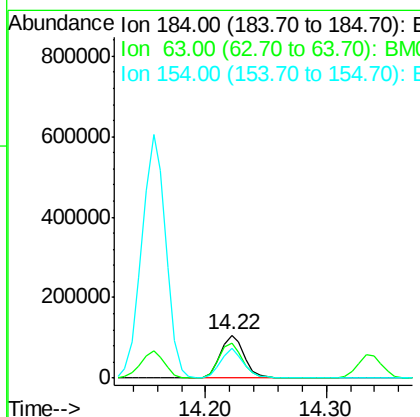
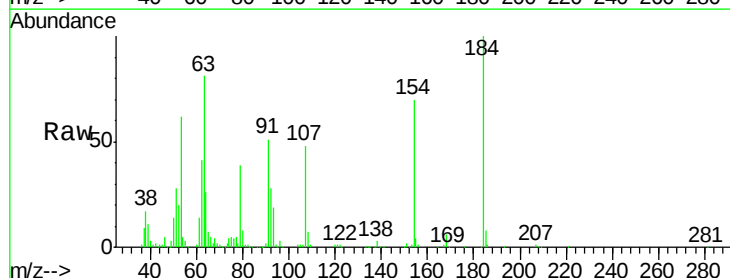
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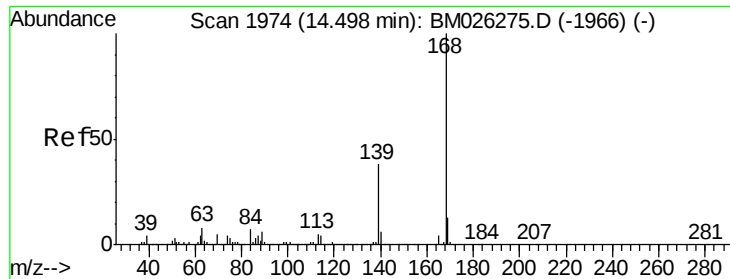
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#54
2,4-Dinitrophenol
Concen: 42.040 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.0	61.6	92.4
154	69.7	52.1	78.1





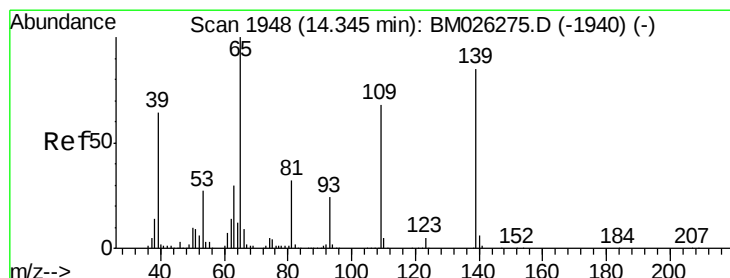
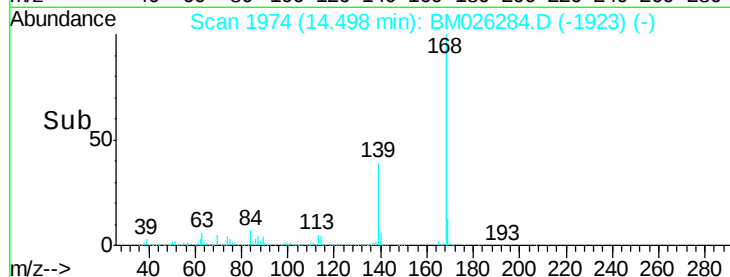
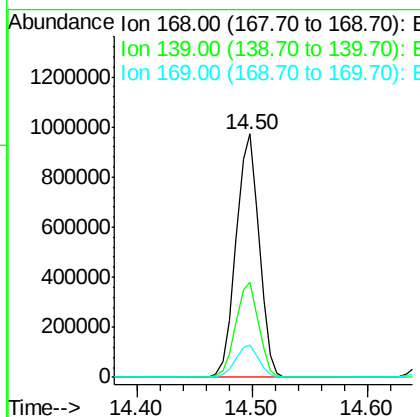
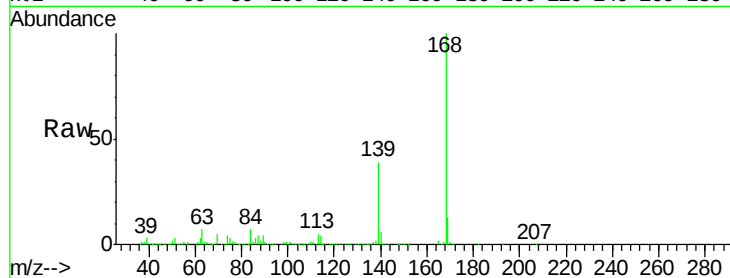
#55
Dibenzenofuran
Concen: 42.724 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.7	46.1
169	13.1	10.5	15.7

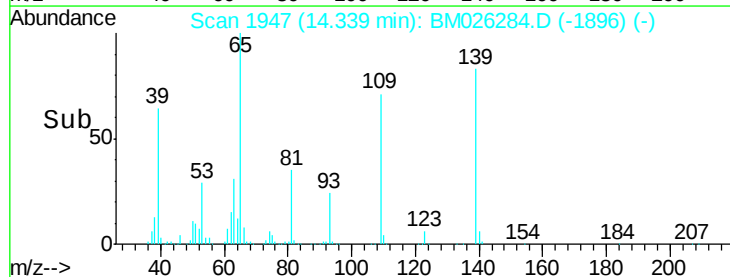
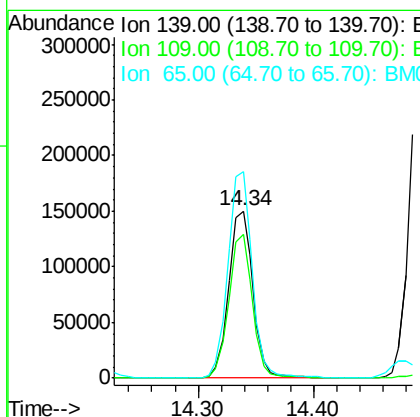
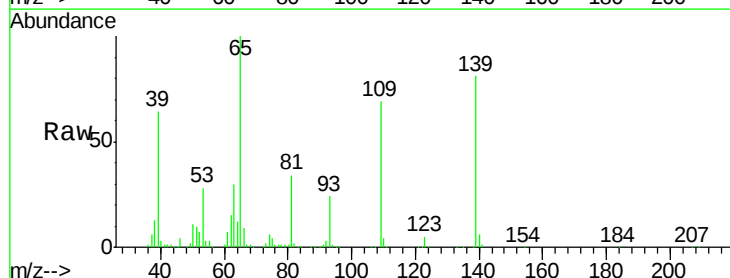
Manual Integrations
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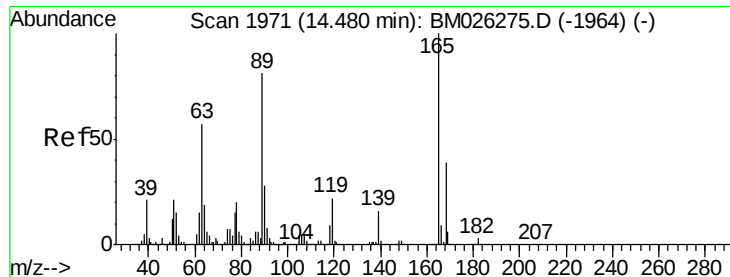
mohammad
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#56
4-Nitrophenol
Concen: 43.252 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.5	59.9	99.9
65	123.1	97.8	137.8





#57

2,4-Dinitrotoluene

Concen: 43.621 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 347118

Ion Ratio Lower Upper

165 100

63 57.6 45.8 68.6

89 80.6 64.7 97.1

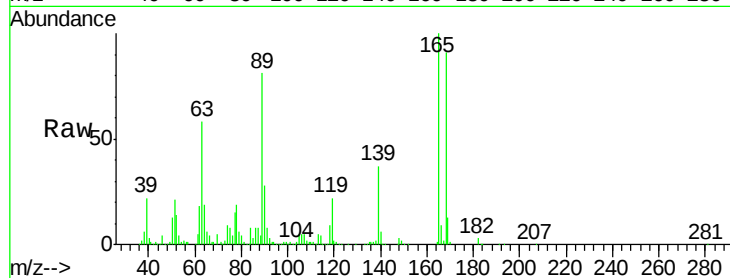
182 3.1 2.4 3.6

Manual Integrations

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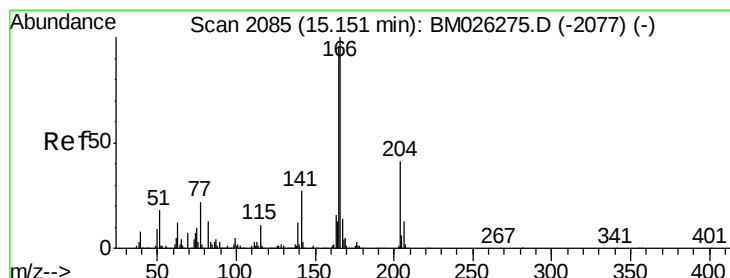
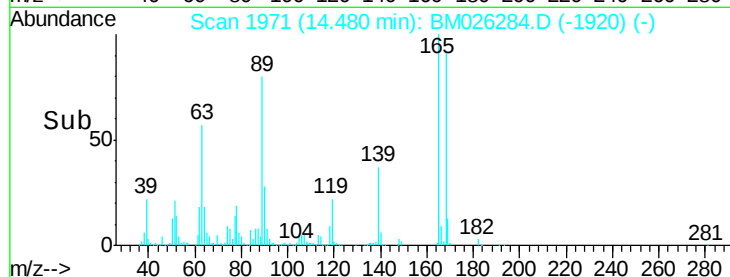
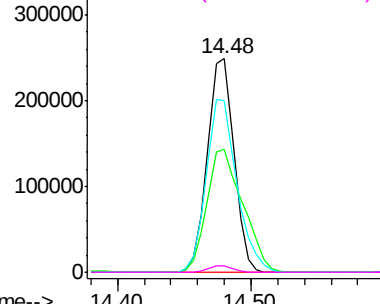


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.019 ng

RT: 15.15 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

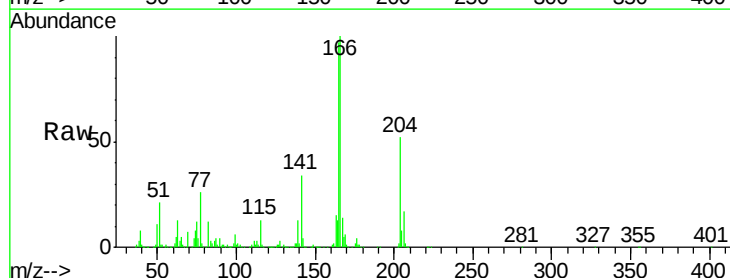
Tgt Ion:166 Resp: 1097722

Ion Ratio Lower Upper

166 100

165 97.4 76.7 115.1

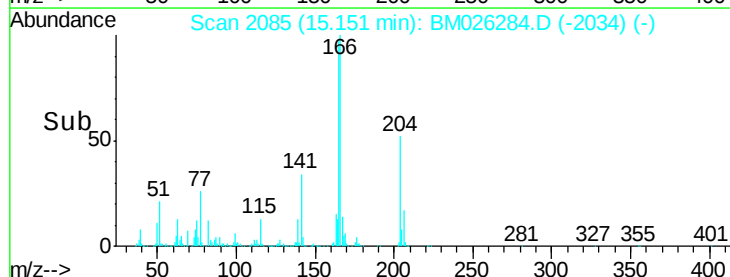
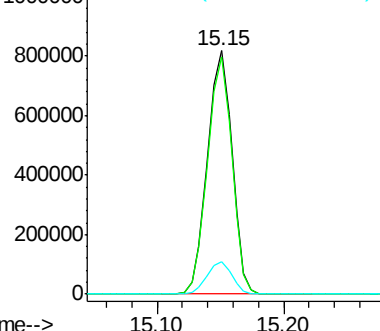
167 13.6 11.0 16.4

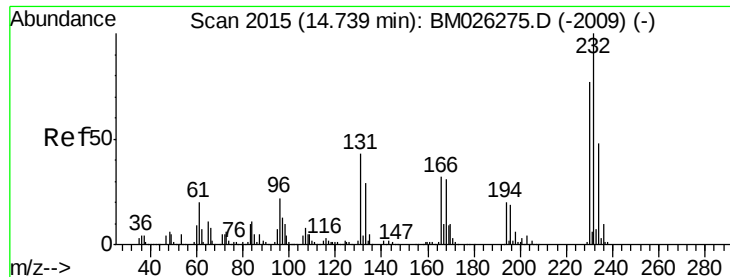


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





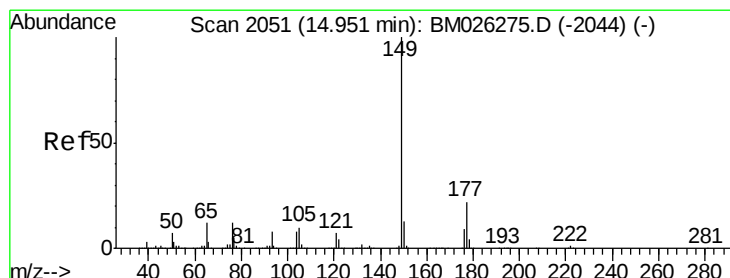
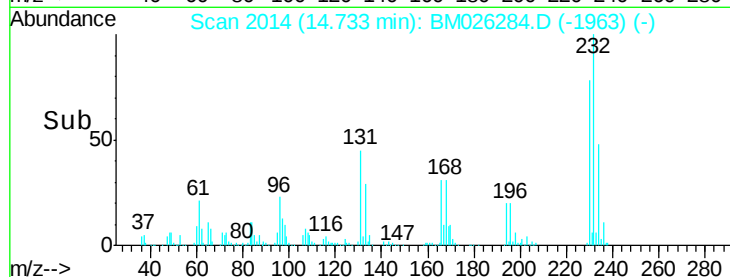
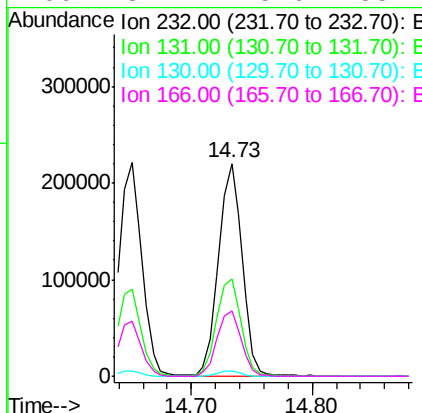
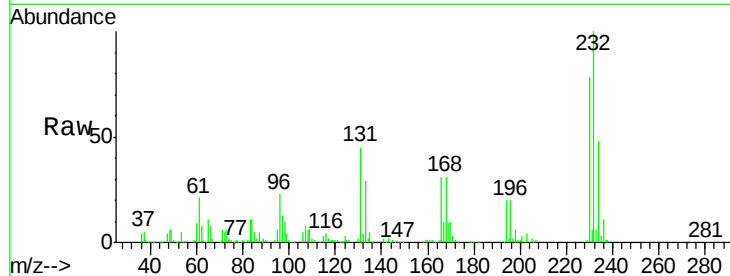
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.449 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.3	55.9
130	2.5	1.9	2.9
166	31.7	25.6	38.4

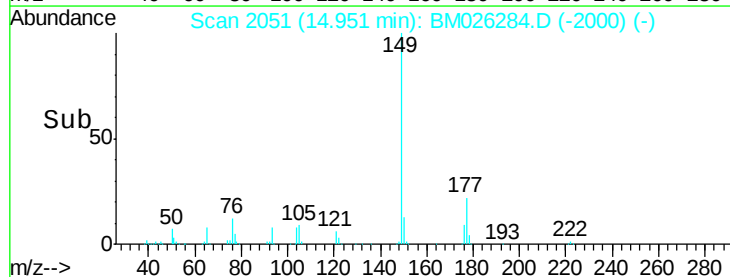
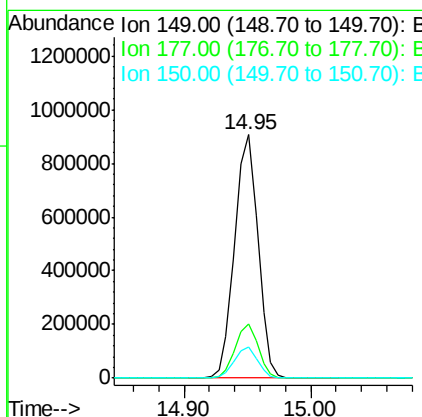
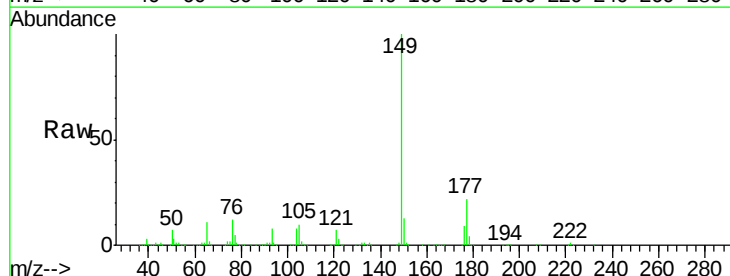
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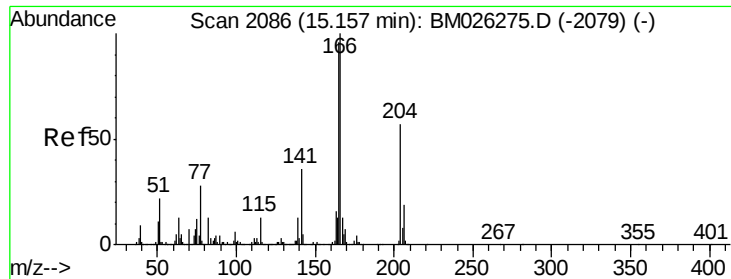
mohammad
 6/9/2020 12:21:36 PM



#60
 Diethylphthalate
 Concen: 43.286 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.8	10.2	15.2





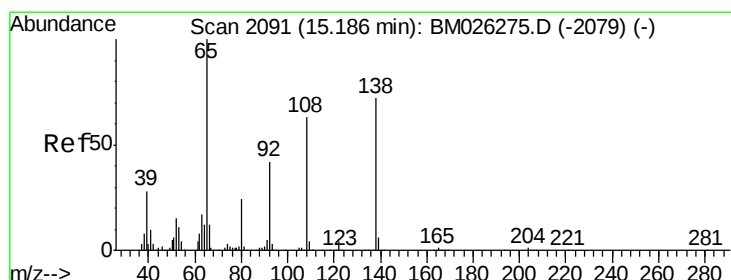
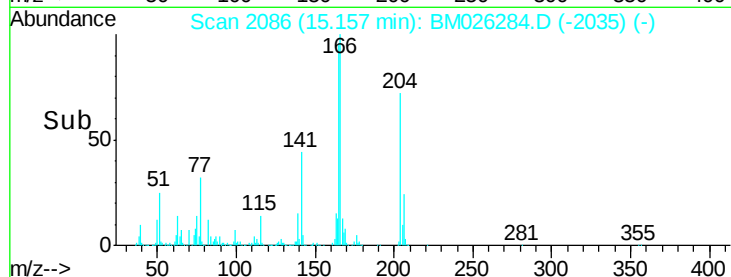
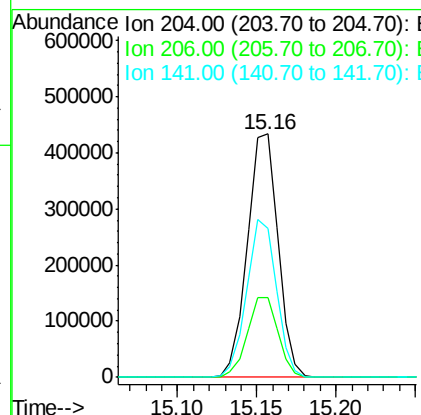
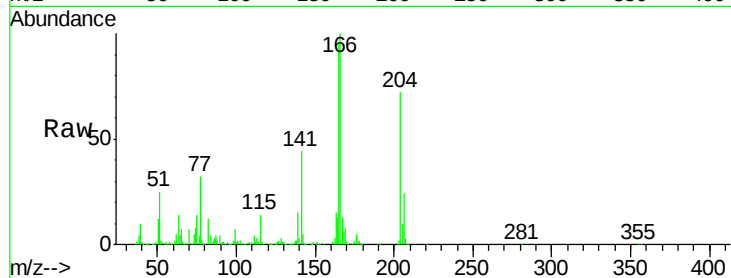
#61
 4-Chlorophenyl-phenylether
 Concen: 43.117 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.6	40.0	
141	60.9	50.6	76.0	

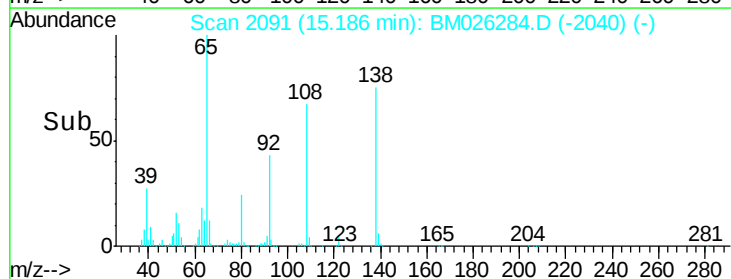
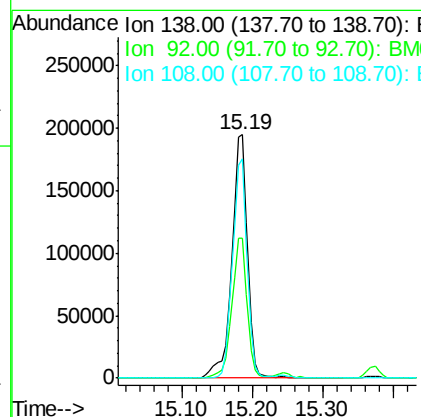
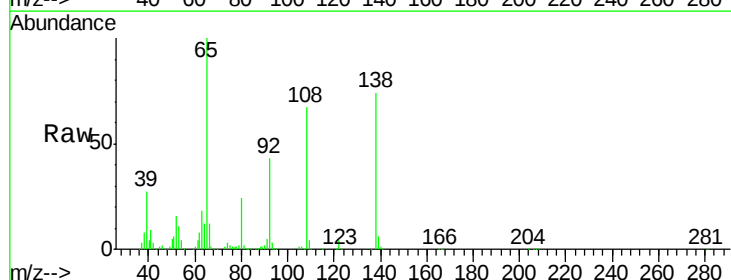
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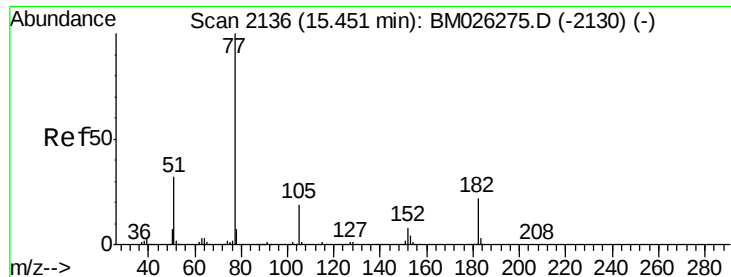
mohammad
 6/9/2020 12:21:36 PM



#62
 4-Nitroaniline
 Concen: 44.370 ng
 RT: 15.19 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	57.2	38.0	78.0	
108	89.9	67.3	107.3	





#63

Azobenzene

Concen: 43.436 ng

RT: 15.44 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1262508

Ion Ratio Lower Upper

77 100

182 21.7 2.0 42.0

105 18.7 0.0 38.8

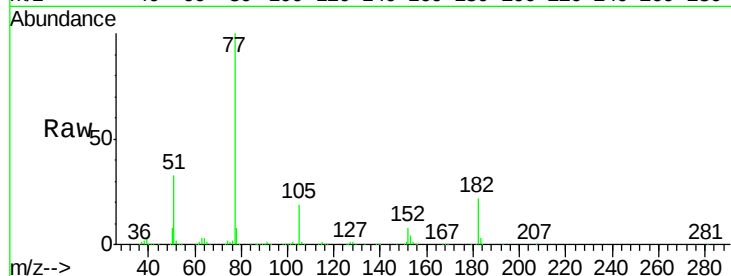
51 33.4 12.3 52.3

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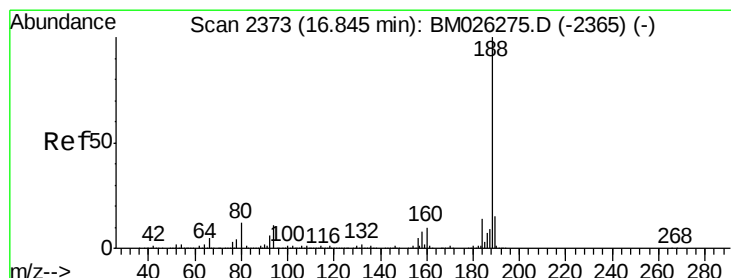
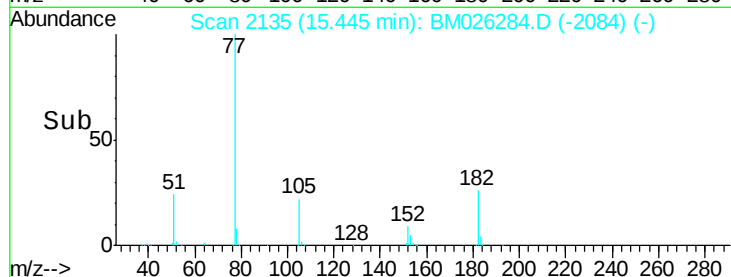
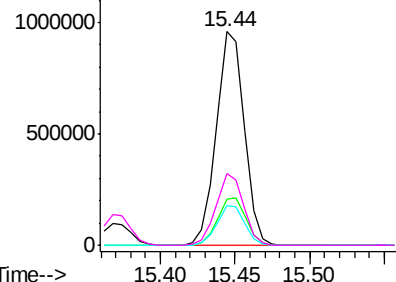


Abundance Ion 77.00 (76.70 to 77.70): BM026284.D (-2084) (-)

Ion 182.00 (181.70 to 182.70): BM026284.D (-2084) (-)

Ion 105.00 (104.70 to 105.70): BM026284.D (-2084) (-)

Ion 51.00 (50.70 to 51.70): BM026284.D (-2084) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

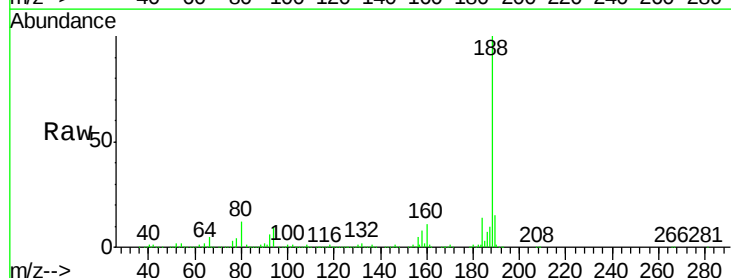
Tgt Ion: 188 Resp: 813993

Ion Ratio Lower Upper

188 100

94 9.9 8.6 12.8

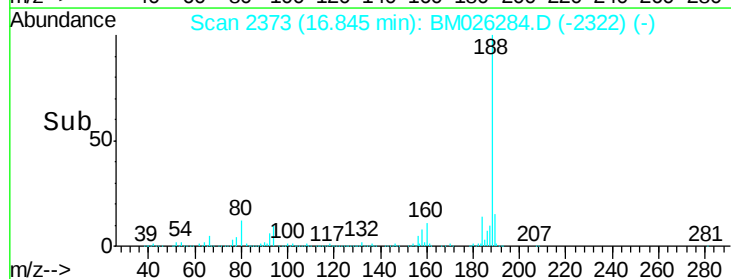
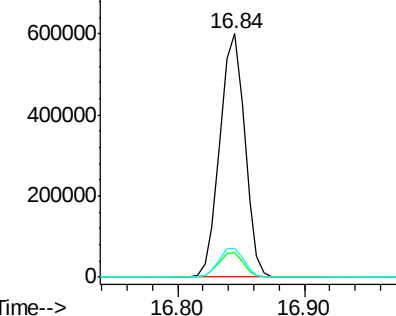
80 11.6 9.7 14.5

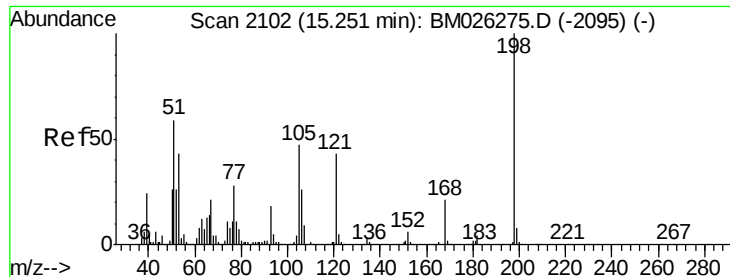


Abundance Ion 188.00 (187.70 to 188.70): BM026284.D (-2322) (-)

Ion 94.00 (93.70 to 94.70): BM026284.D (-2322) (-)

Ion 80.00 (79.70 to 80.70): BM026284.D (-2322) (-)





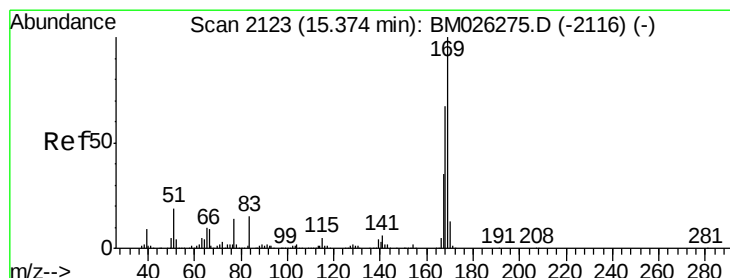
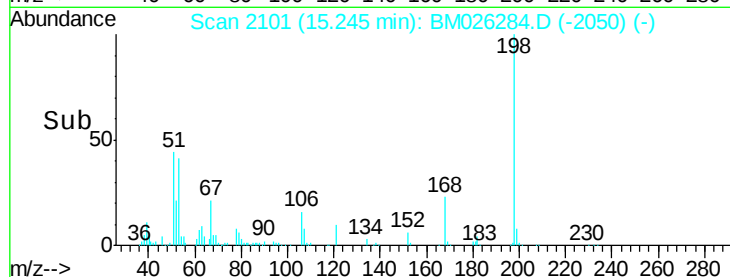
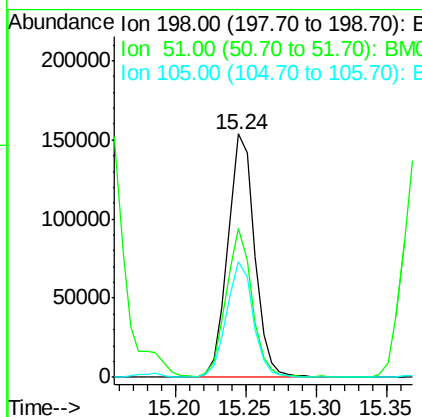
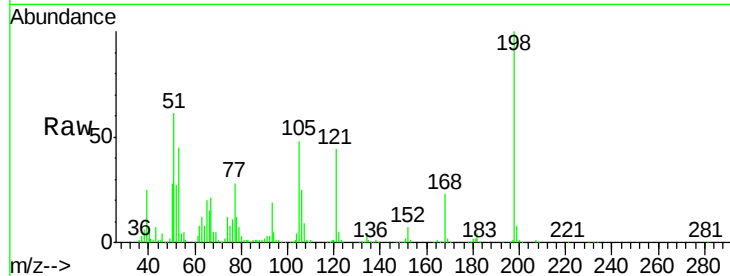
#65
4,6-Dinitro-2-methylphenol
Concen: 41.202 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	203944		
51	61.3	39.6	79.6	
105	47.5	26.9	66.9	

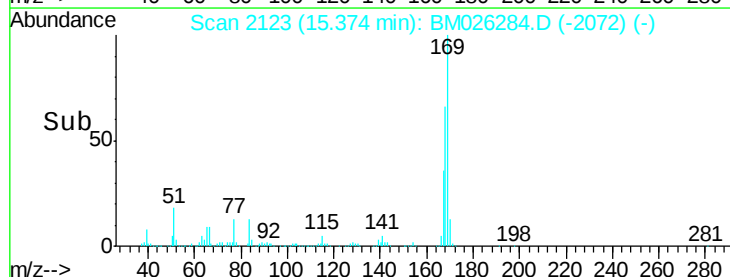
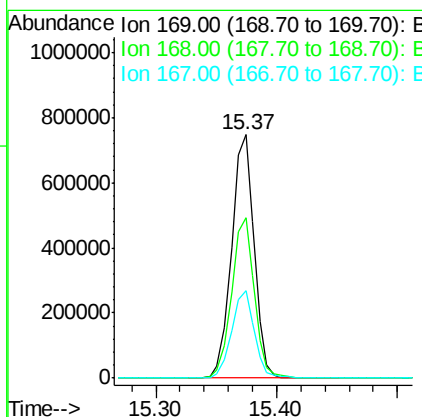
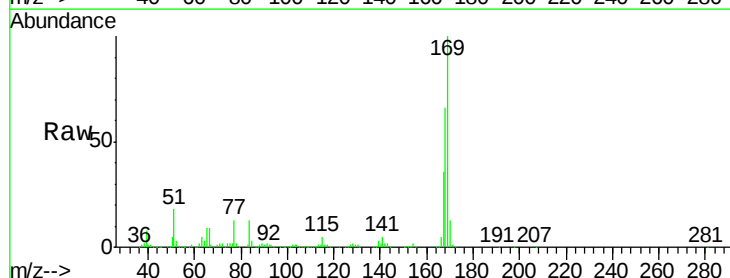
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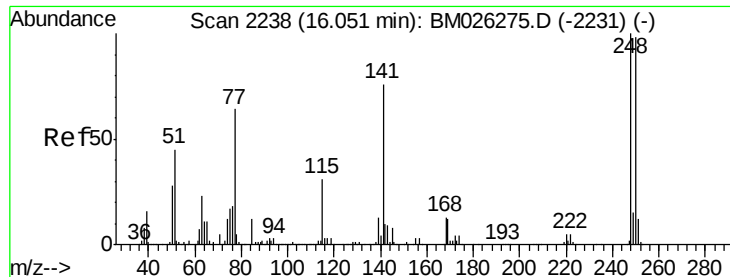
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.038 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	967721		
168	66.1	53.4	80.2	
167	36.0	28.3	42.5	





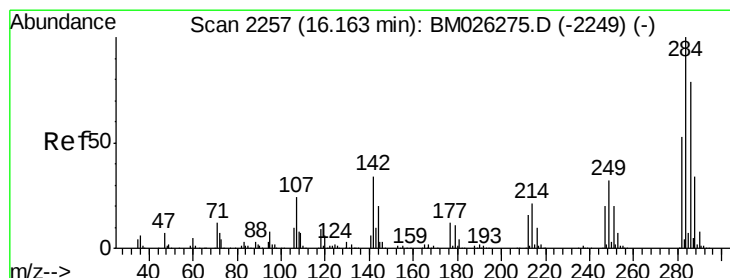
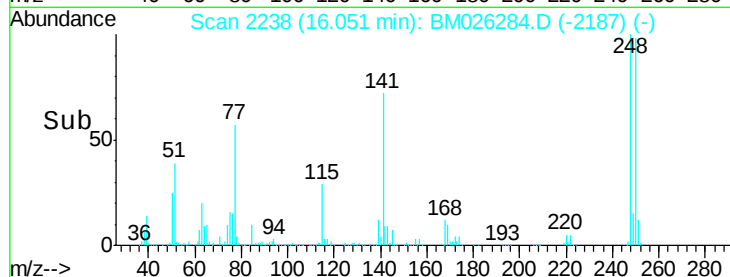
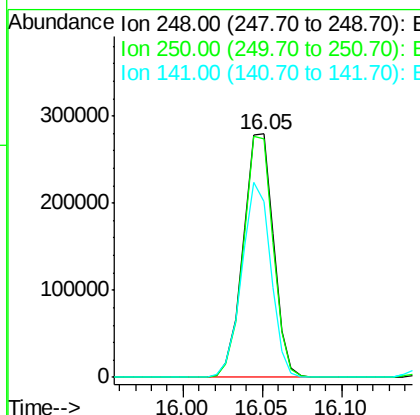
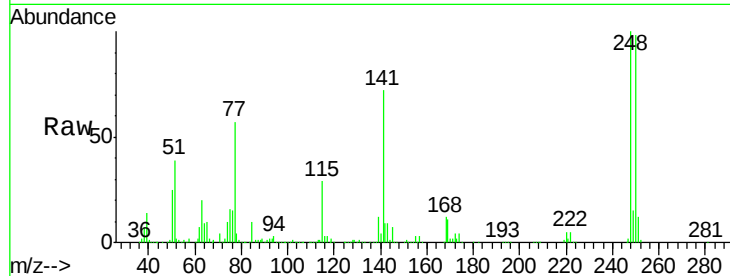
#67
 4-Bromophenyl-phenylether
 Concen: 41.182 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.2	117.2
141	72.0	60.7	91.1

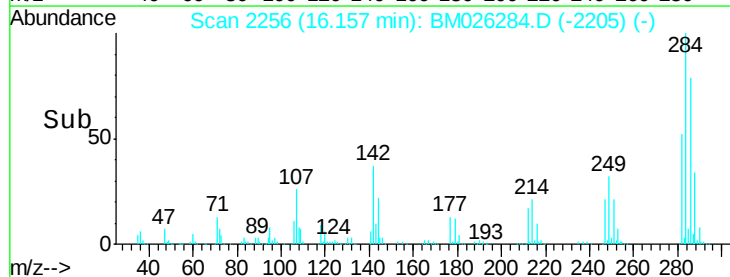
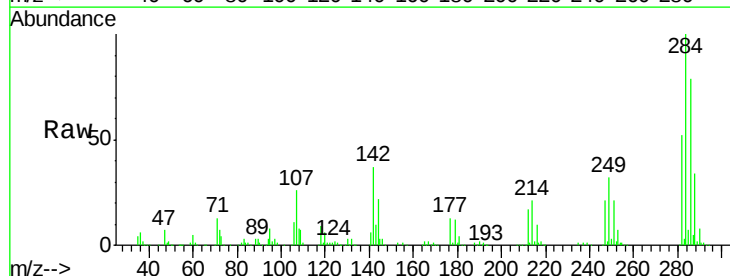
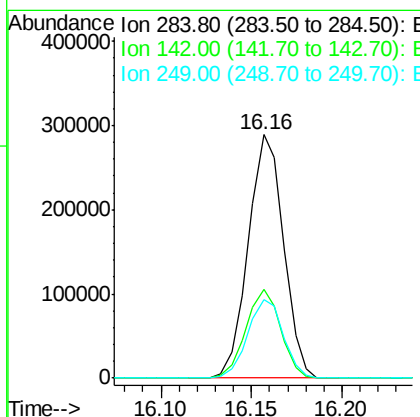
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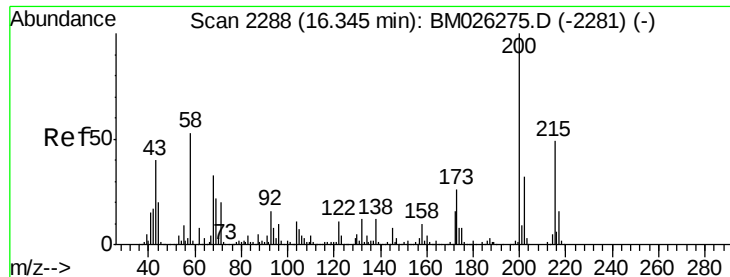
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.736 ng
 RT: 16.16 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	27.3	40.9
249	32.1	25.6	38.4





#69

Atrazine

Concen: 45.414 ng

RT: 16.34 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

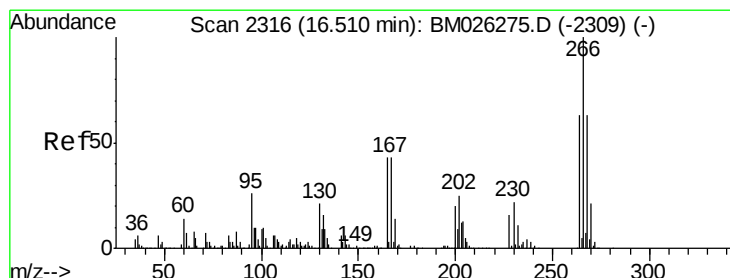
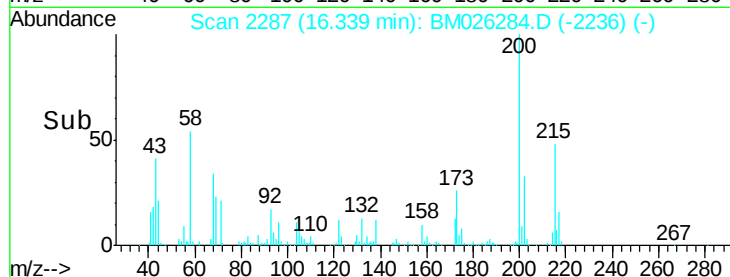
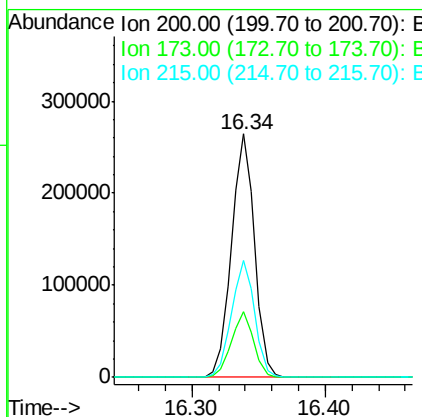
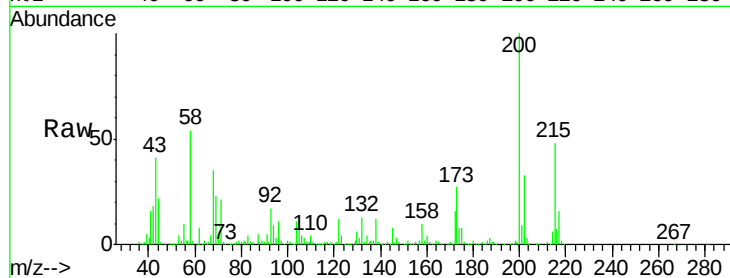
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	319934
Ion Ratio	Lower	Upper	
200	100		
173	27.2	6.4	46.4
215	48.2	28.7	68.7

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#70

Pentachlorophenol

Concen: 42.528 ng

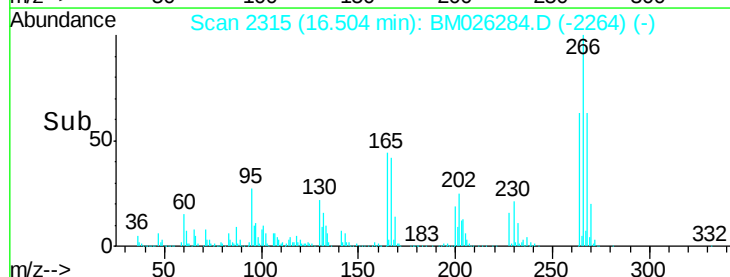
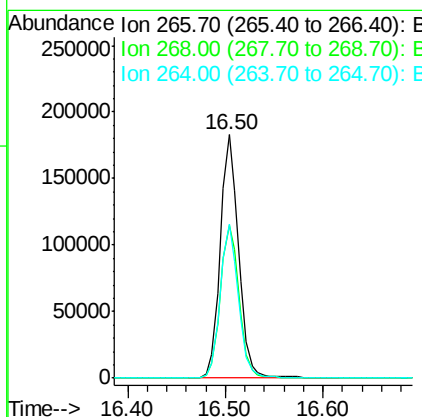
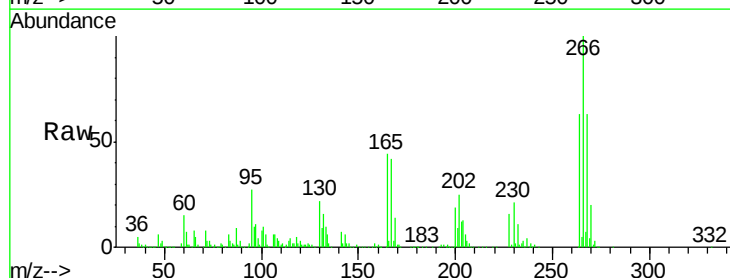
RT: 16.50 min Scan# 2315

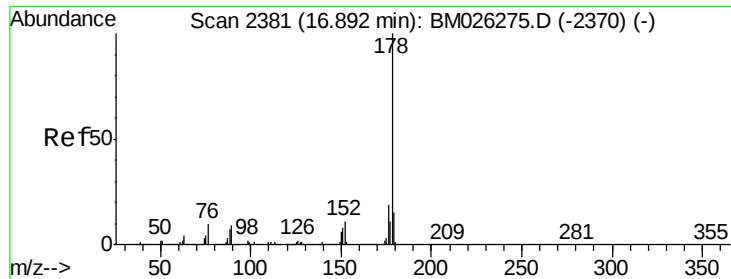
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	266	Resp:	239468
Ion Ratio	Lower	Upper	
266	100		
268	62.7	50.5	75.7
264	63.5	50.2	75.4





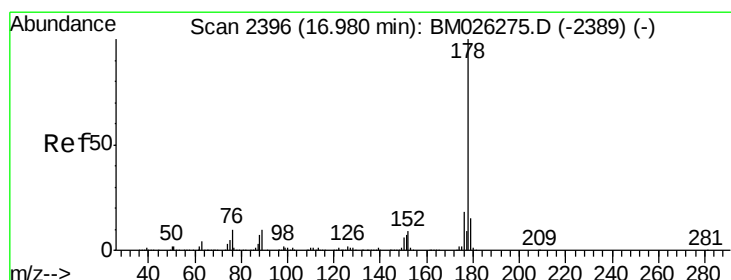
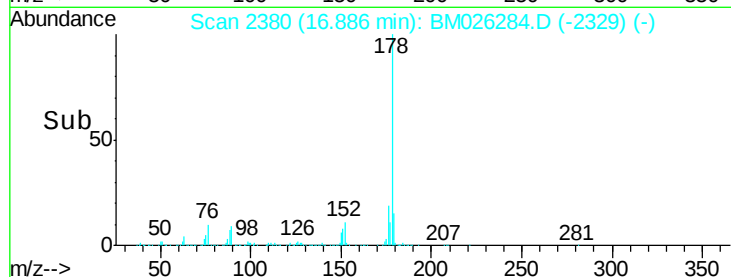
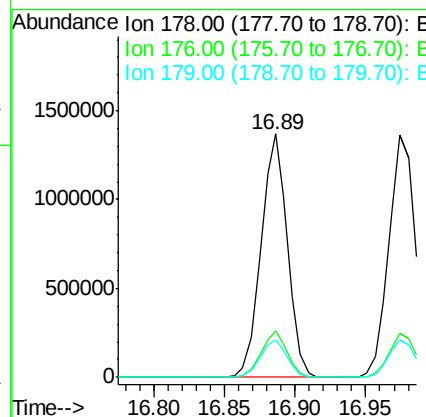
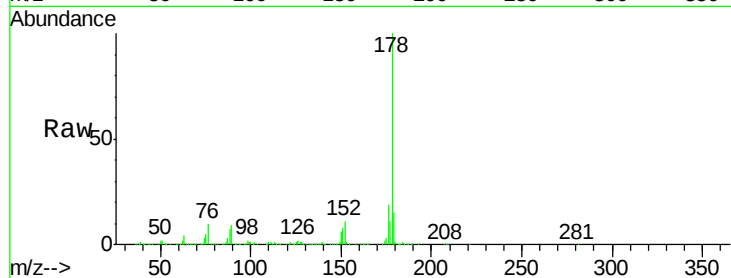
#71
Phenanthrene
Concen: 42.268 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.2	12.0	18.0

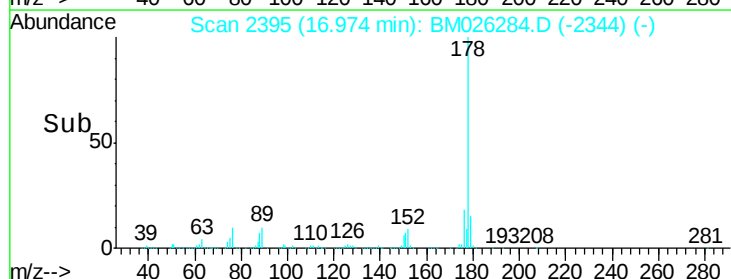
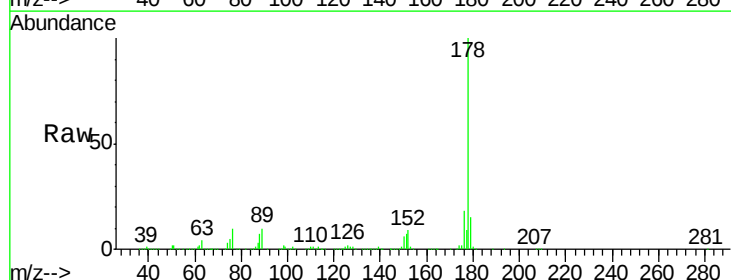
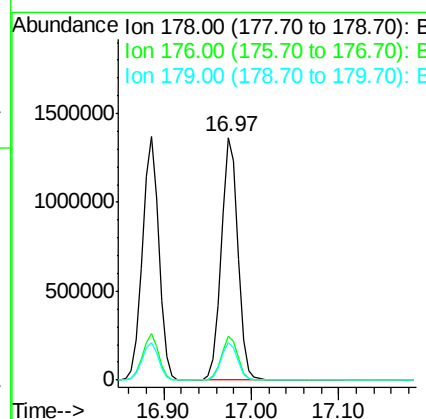
Manual Integrations
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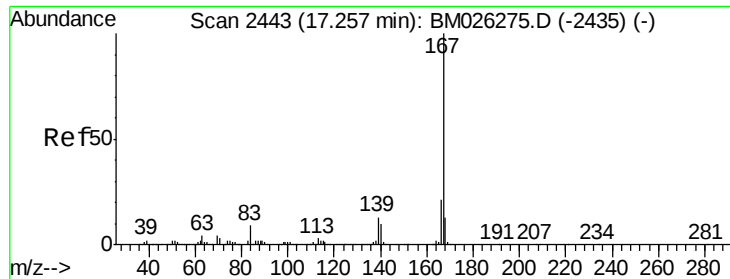
mohammad
6/9/2020 12:21:36 PM



#72
Anthracene
Concen: 42.604 ng
RT: 16.97 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.4	21.6
179	15.3	12.2	18.4





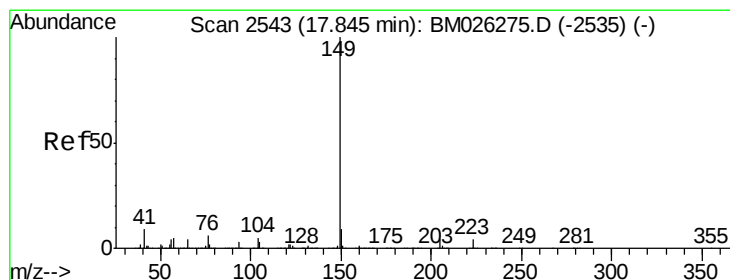
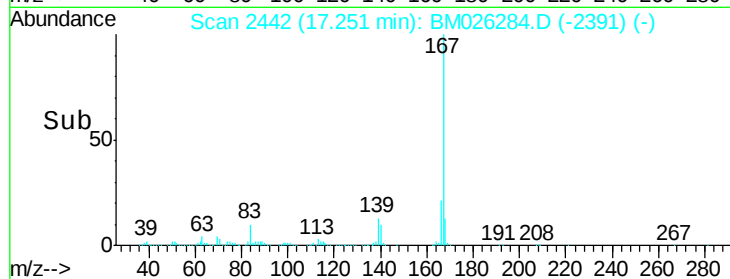
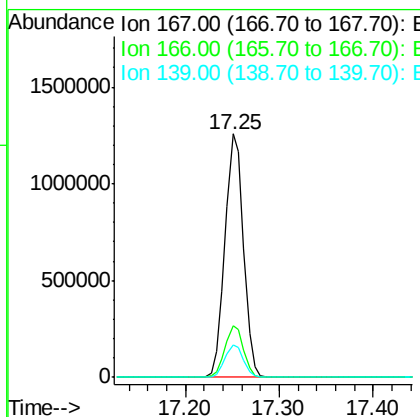
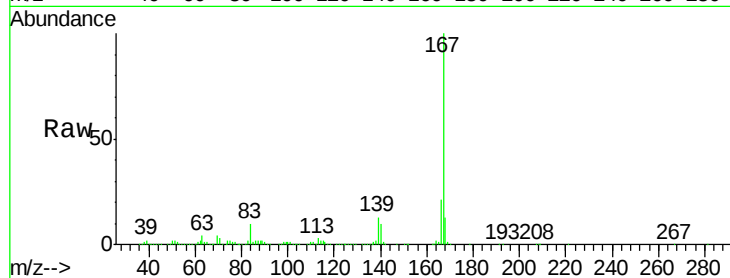
#73
 Carbazole
 Concen: 43.081 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1728362
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.5 10.6 15.8

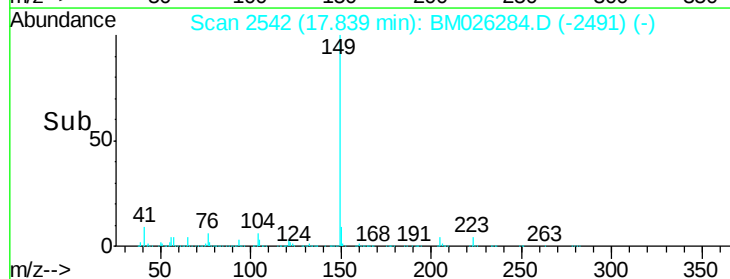
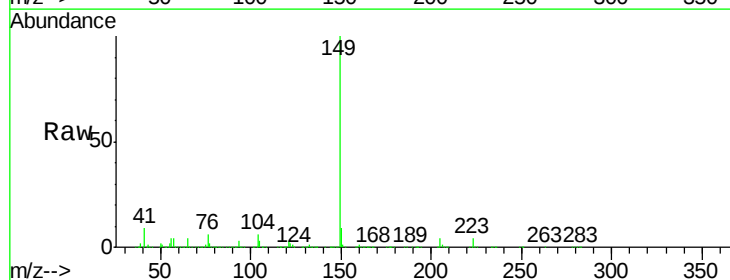
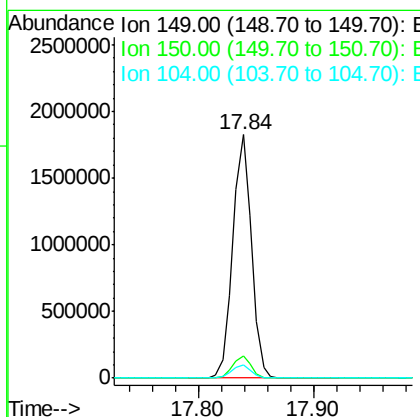
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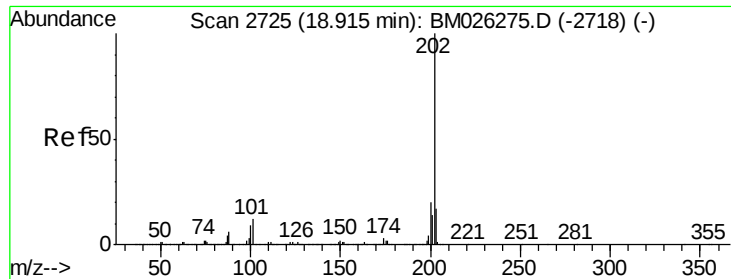
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.956 ng
 RT: 17.84 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:149 Resp: 2032365
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 44.679 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

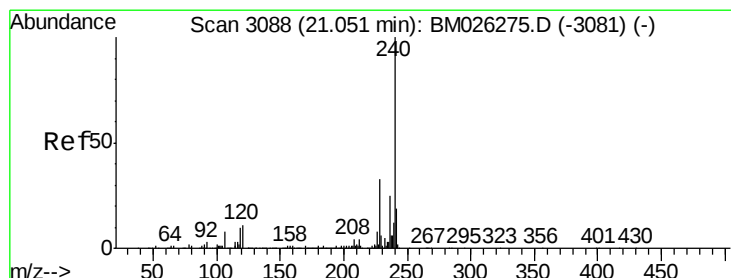
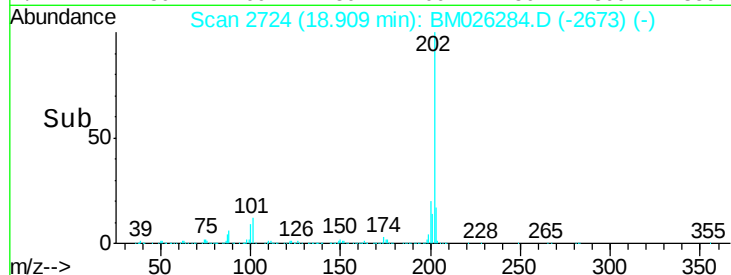
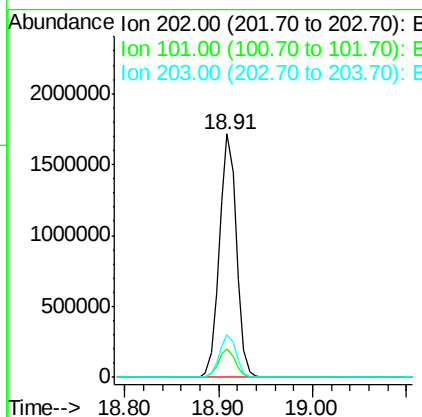
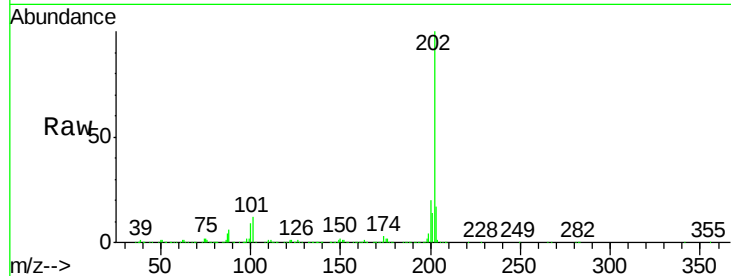
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2171313
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.6
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

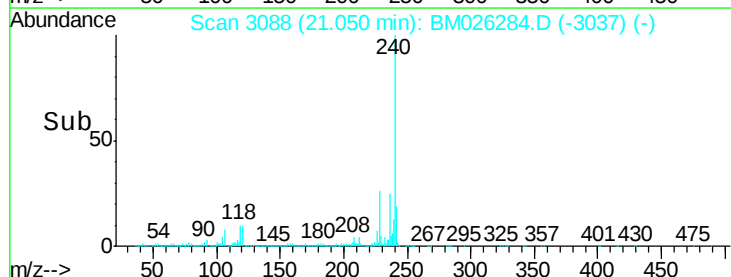
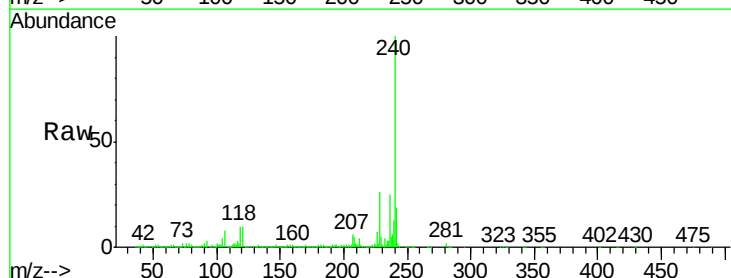
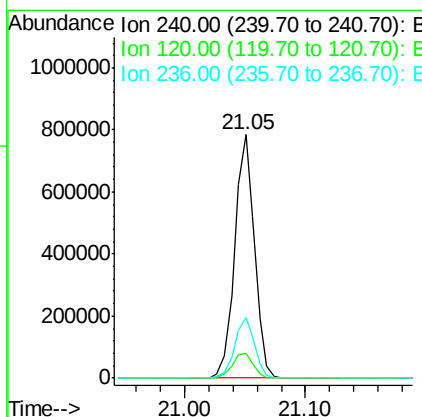
RT: 21.05 min Scan# 3088

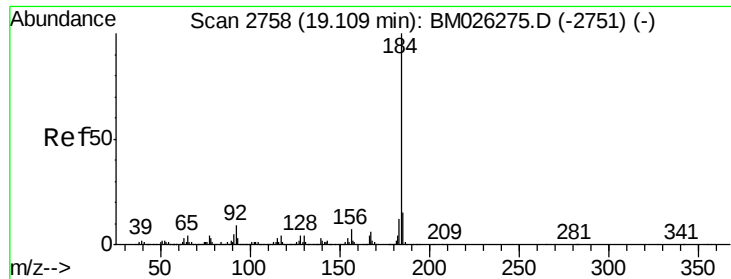
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:	240	Resp:	890901
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	24.7	19.7	29.5





#77

Benzidine

Concen: 40.736 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

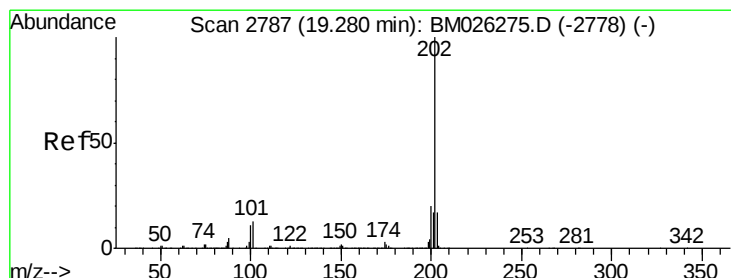
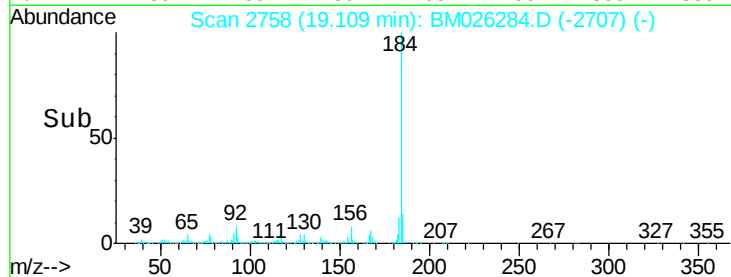
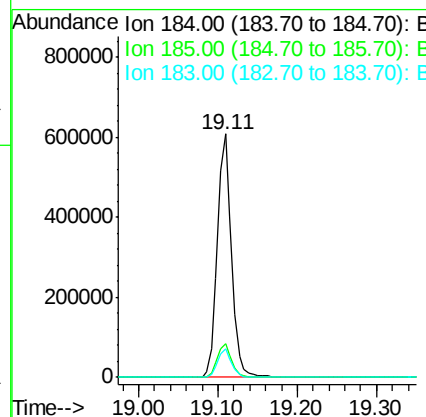
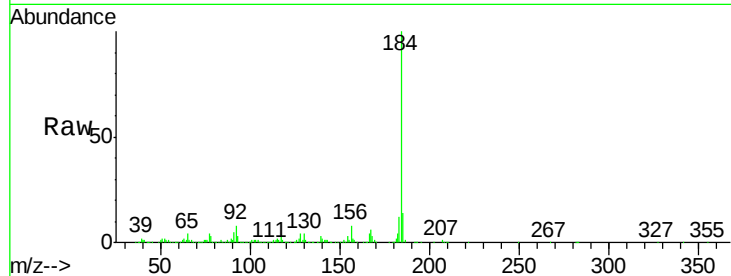
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	11.6	9.3	13.9

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#78

Pyrene

Concen: 38.672 ng

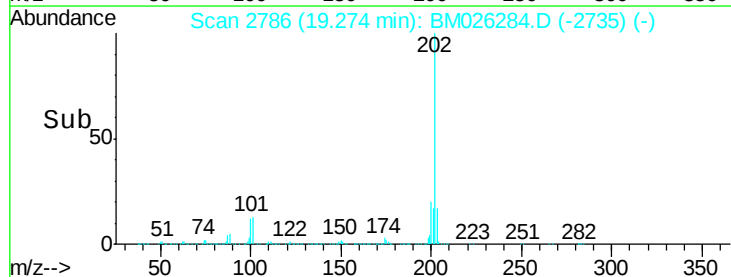
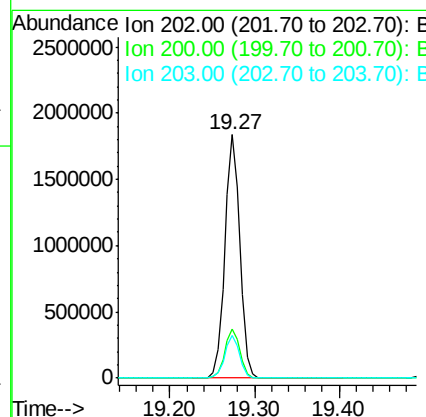
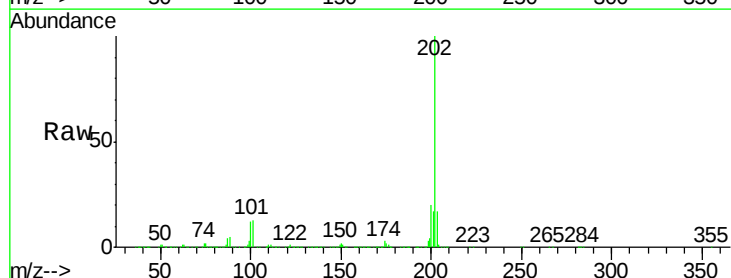
RT: 19.27 min Scan# 2786

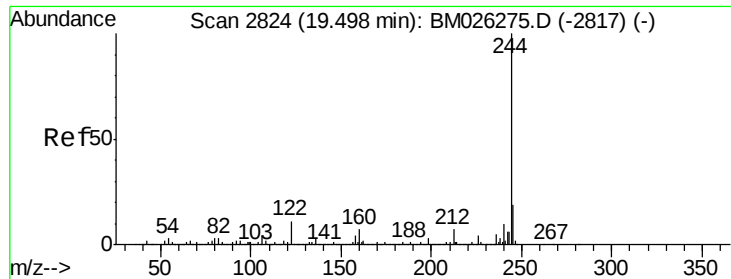
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.2	24.4
203	17.3	13.8	20.8





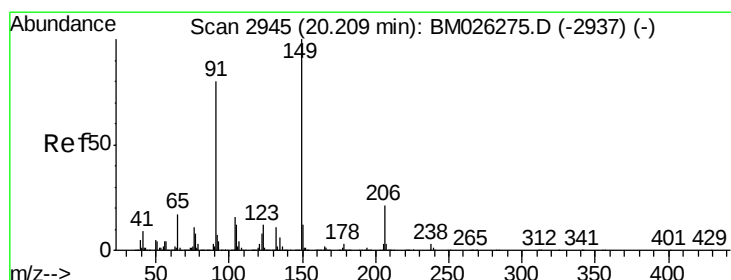
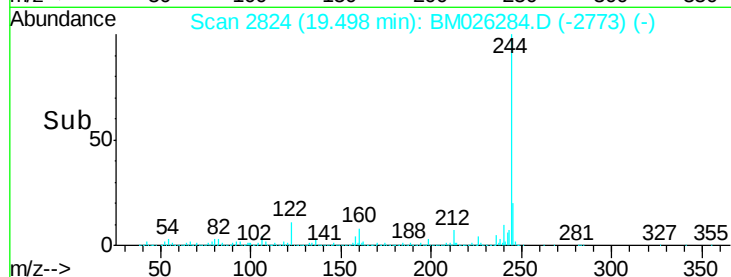
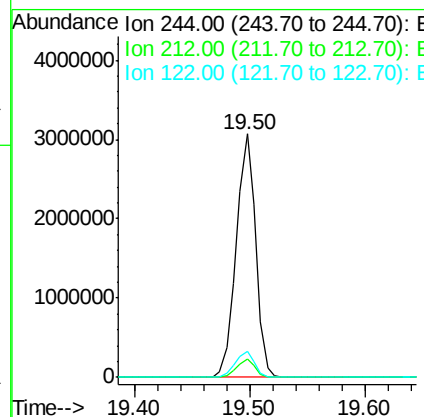
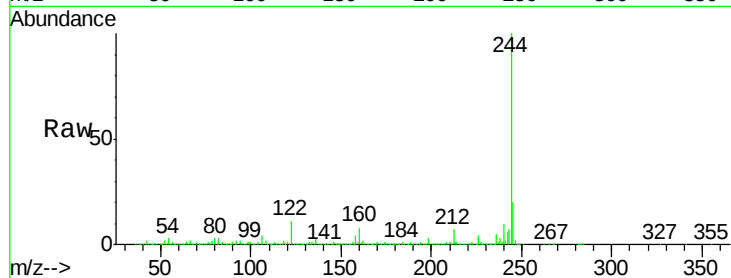
#79
 Terphenyl-d14
 Concen: 77.359 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 3550381
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.8 9.1 13.7

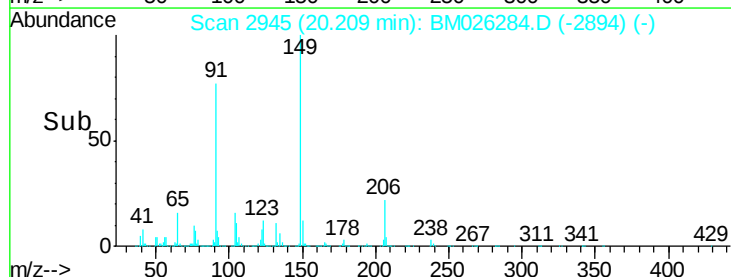
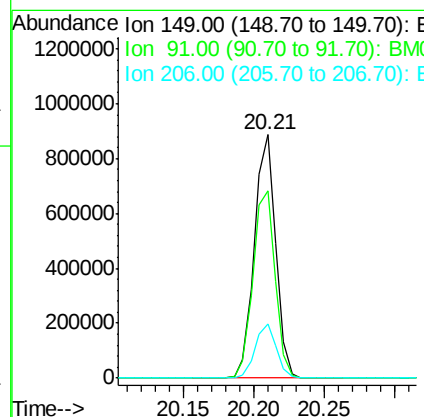
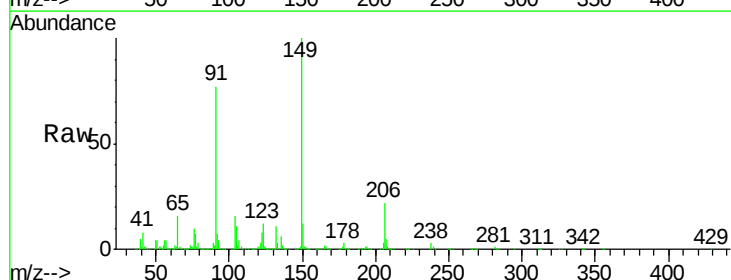
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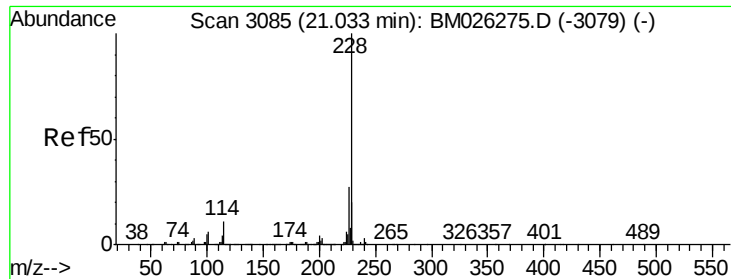
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#80
 Butylbenzylphthalate
 Concen: 39.666 ng
 RT: 20.21 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:149 Resp: 944224
 Ion Ratio Lower Upper
 149 100
 91 76.7 64.2 96.2
 206 22.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.871 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2239113

Ion Ratio Lower Upper

228 100

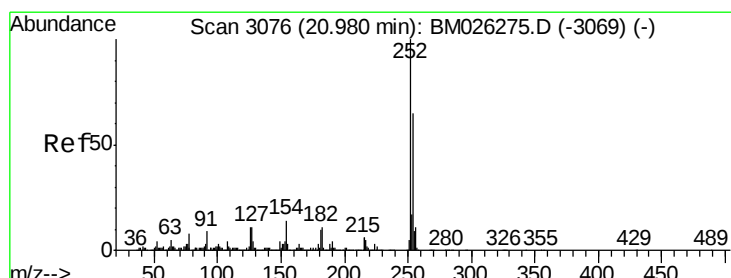
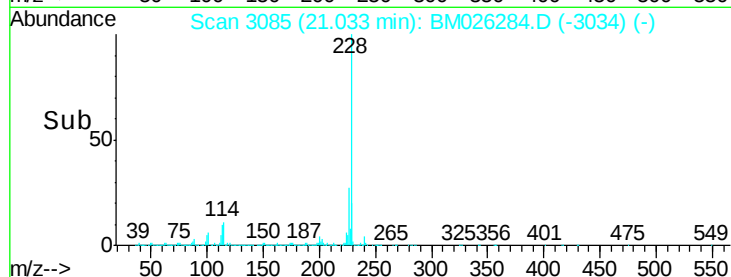
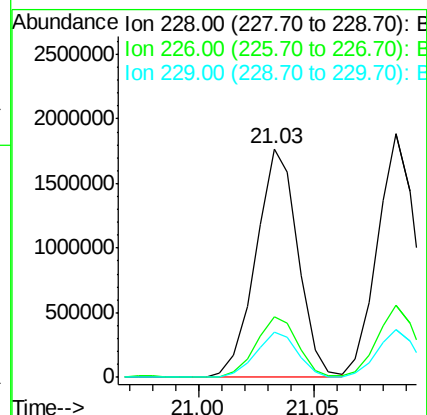
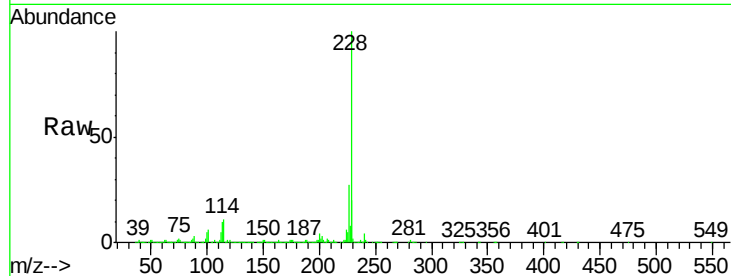
226 26.6 21.7 32.5

229 19.8 15.9 23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 43.860 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

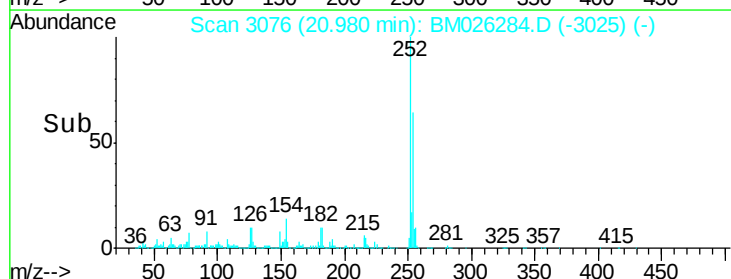
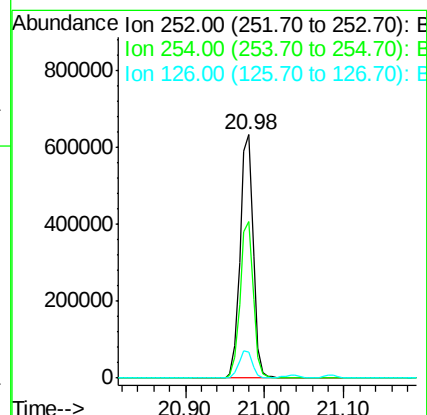
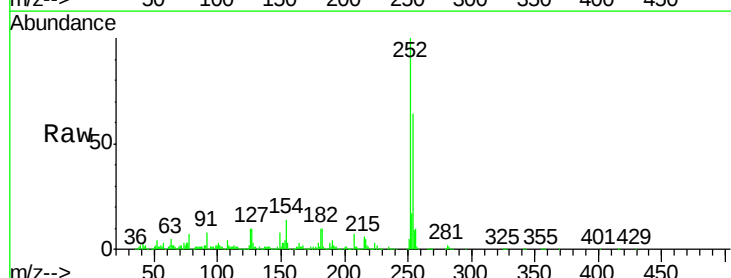
Tgt Ion:252 Resp: 725650

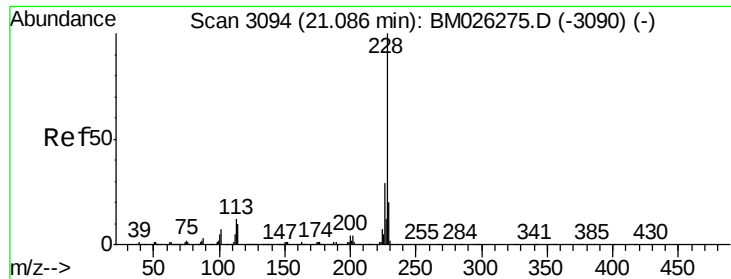
Ion Ratio Lower Upper

252 100

254 64.3 51.6 77.4

126 10.4 8.6 13.0





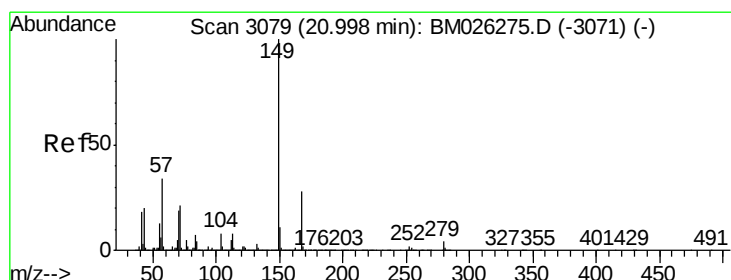
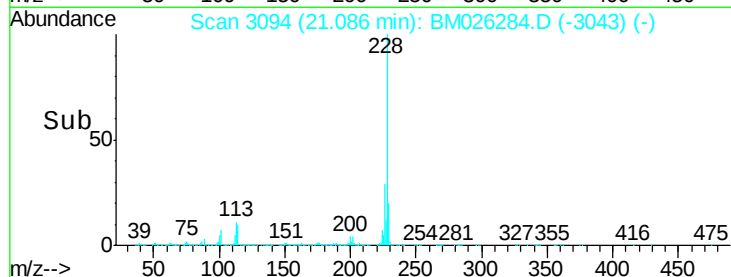
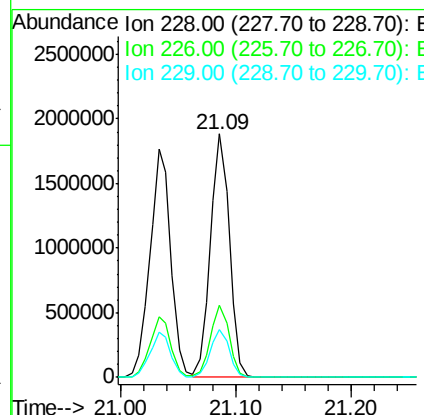
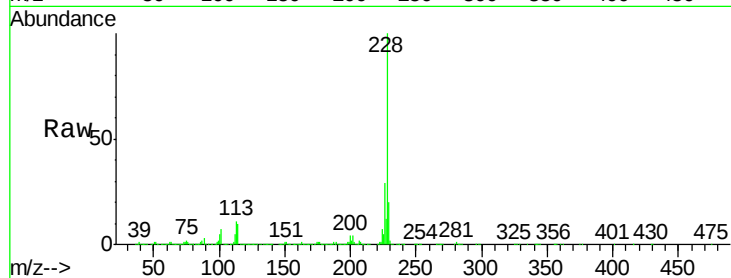
#83
 Chrvsene
 Concen: 42.480 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2164776
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.5 35.3
 229 19.5 15.8 23.6

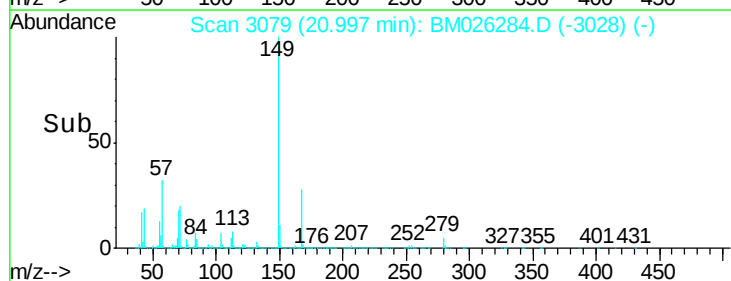
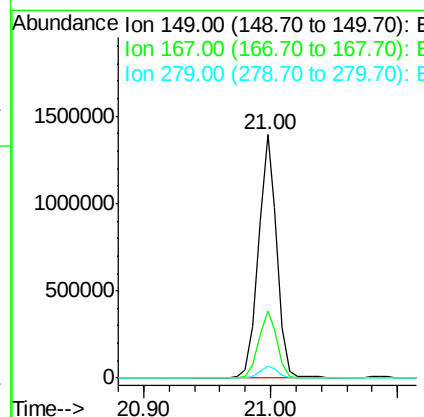
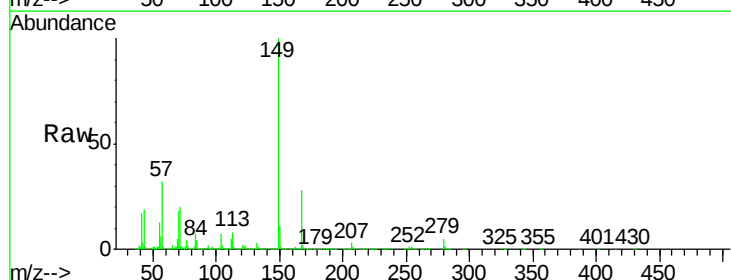
Manual Integrations
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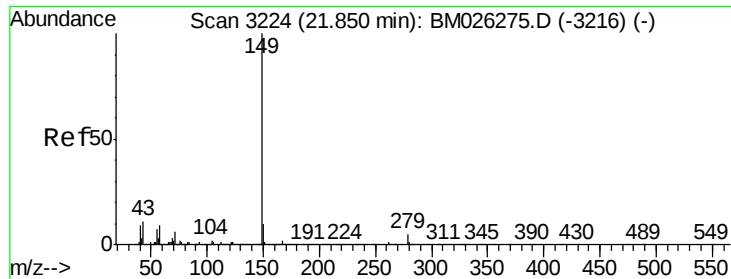
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.489 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:149 Resp: 1408200
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.4
 279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.272 ng

RT: 21.84 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 2318058

Ion Ratio Lower Upper

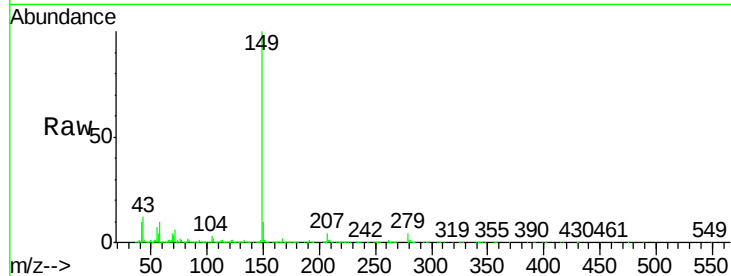
149 100

167 1.6 1.2 1.8

43 12.3 10.2 15.2

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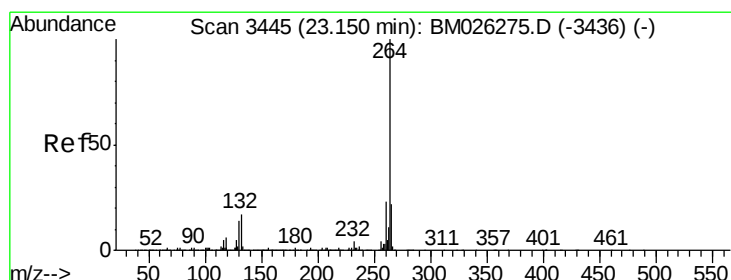
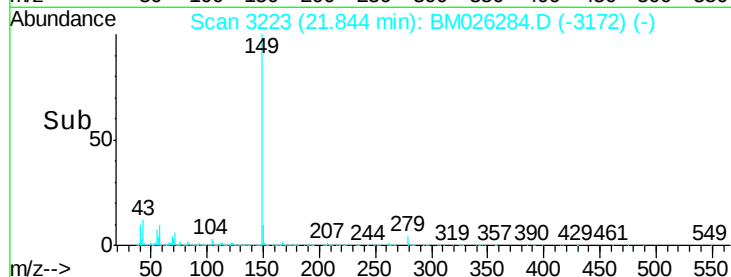
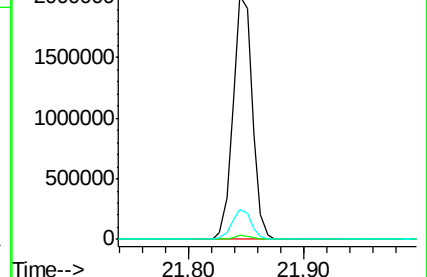
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.15 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

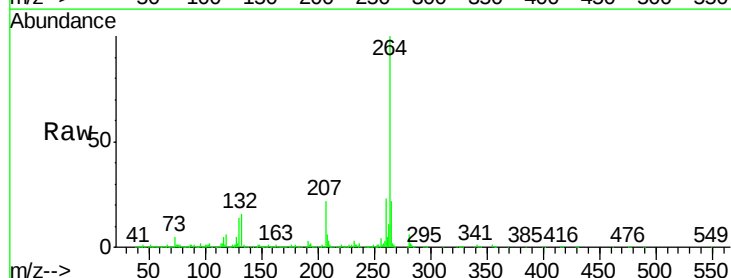
Tgt Ion:264 Resp: 818800

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

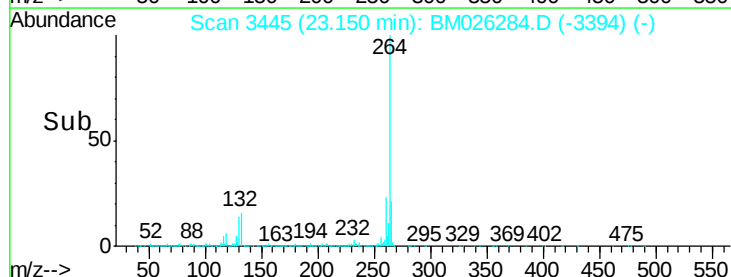
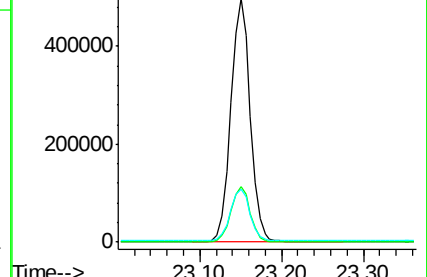
265 21.7 18.2 27.2

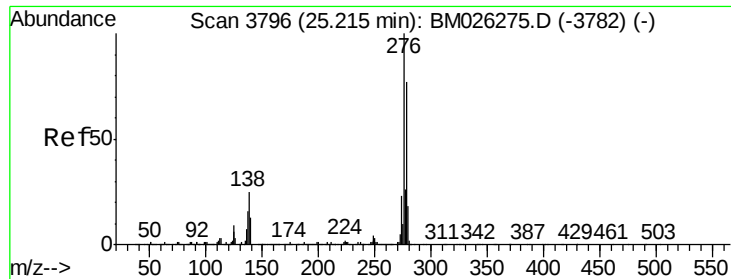


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.480 ng

RT: 25.21 min Scan# 3795

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1917315

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.8

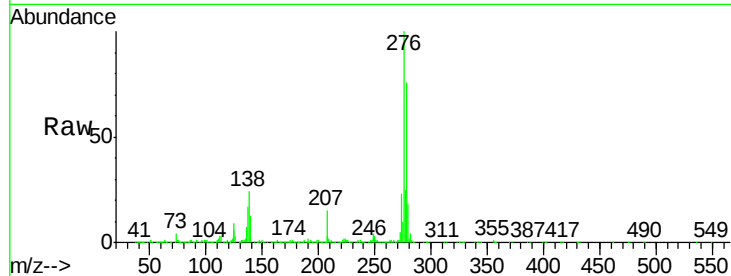
277 25.0 20.2 30.2

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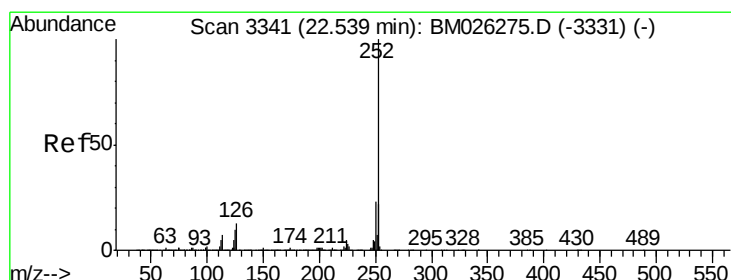
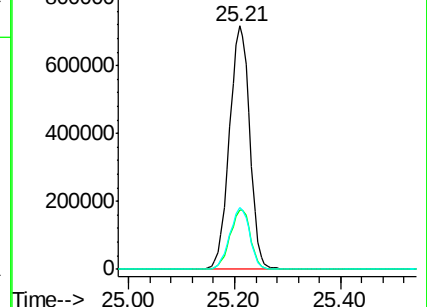
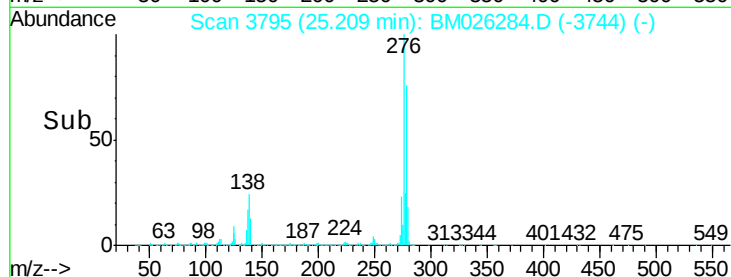
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.881 ng

RT: 22.53 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

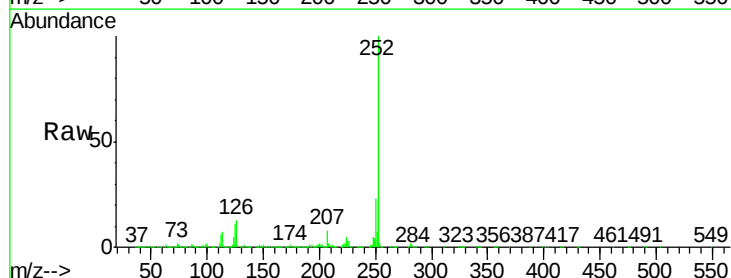
Tgt Ion:252 Resp: 2112099

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

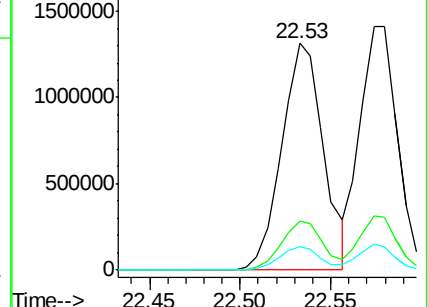
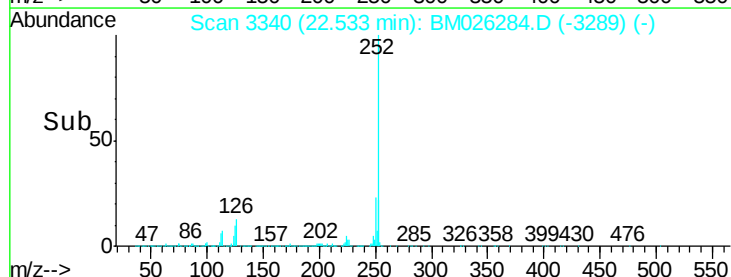
125 10.5 7.9 11.9

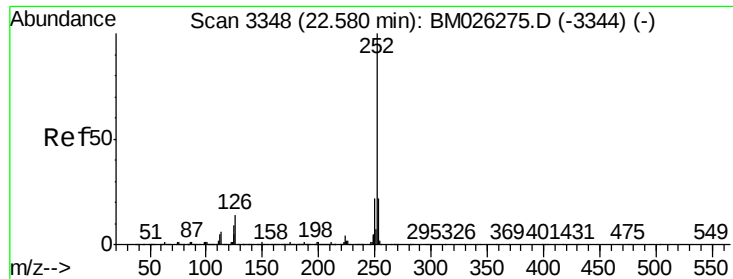


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





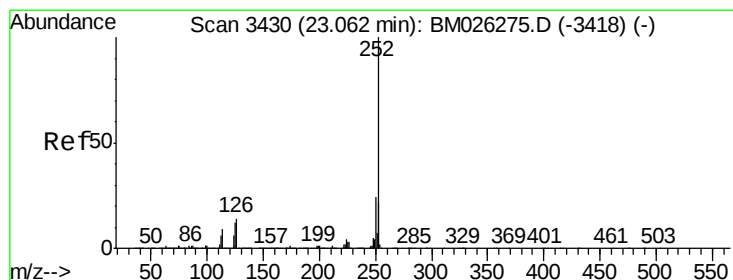
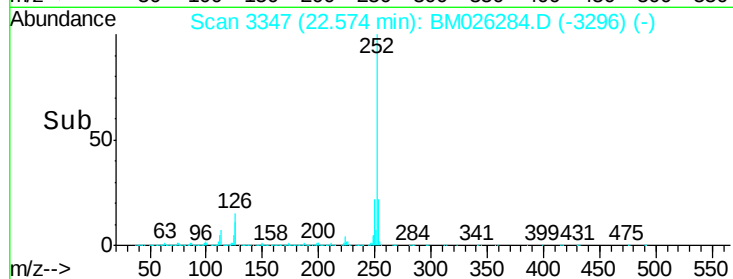
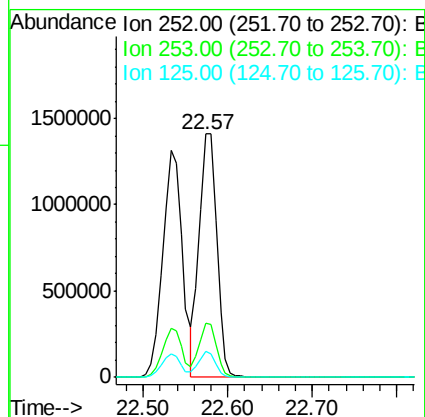
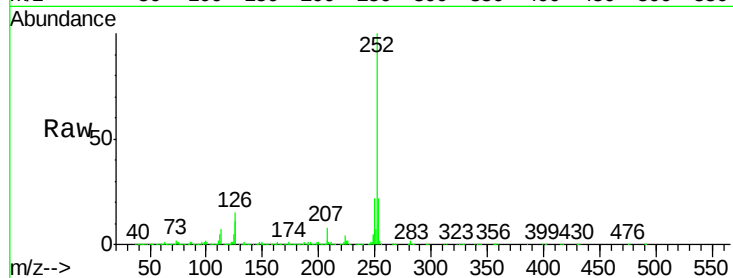
#89
Benzo(k)fluoranthene
Concen: 42.467 ng
RT: 22.57 min Scan# 3347
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.6	7.8	11.6

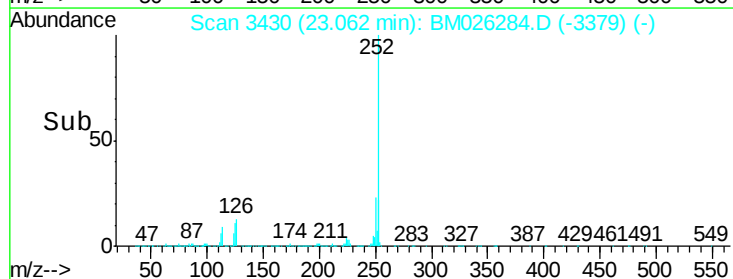
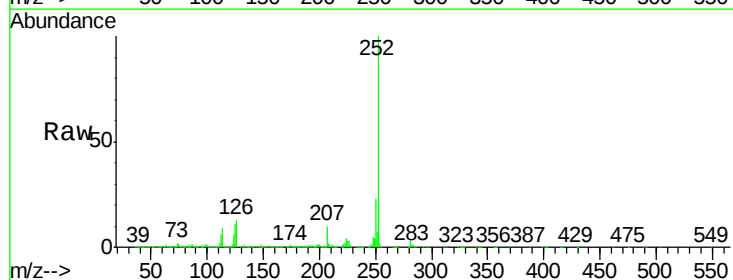
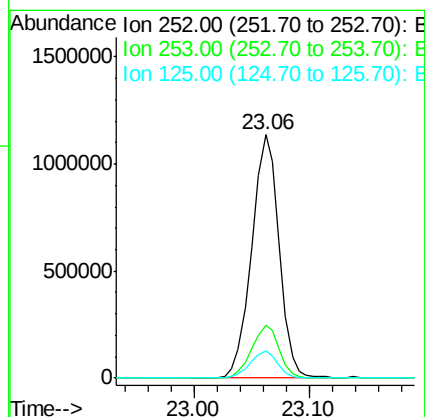
Manual Integrations
APPROVED

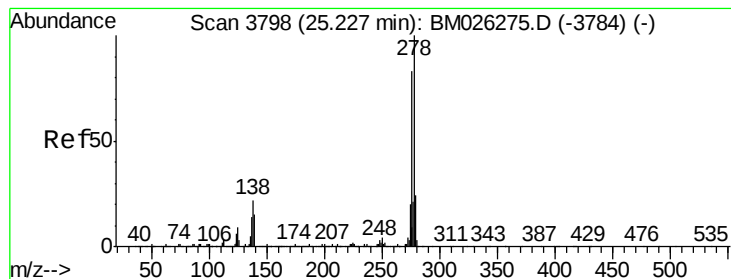
mohammad
6/9/2020 12:21:36 PM



#90
Benzo(a)pyrene
Concen: 42.925 ng
RT: 23.06 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.1	9.4	14.0





#91

Dibenzo(a,h)anthracene

Concen: 40.738 ng

RT: 25.22 min Scan# 3797

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1610854

Ion Ratio Lower Upper

278 100

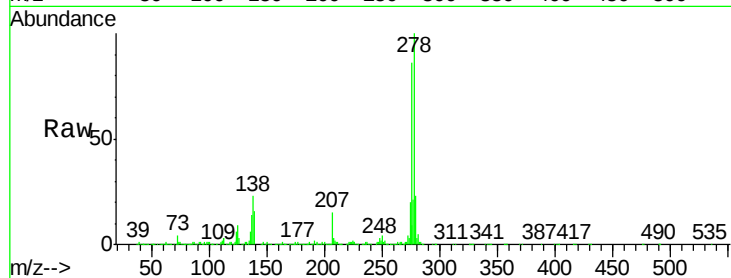
139 15.6 11.9 17.9

279 23.3 19.0 28.4

Manual Integrations
APPROVED

mohammad

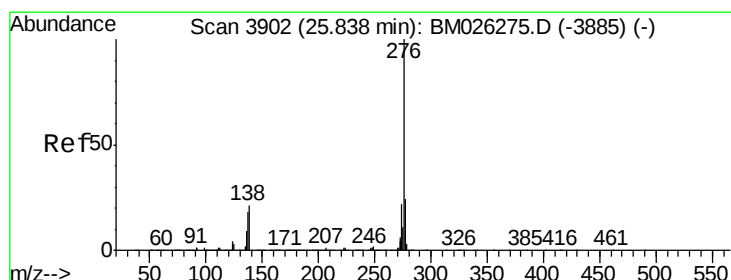
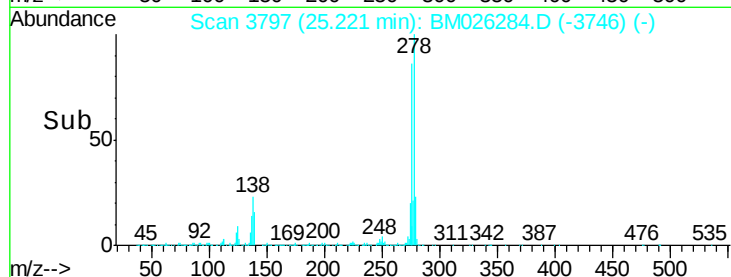
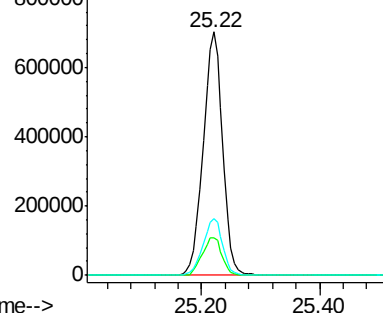
6/9/2020 12:21:36 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.631 ng

RT: 25.83 min Scan# 3901

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

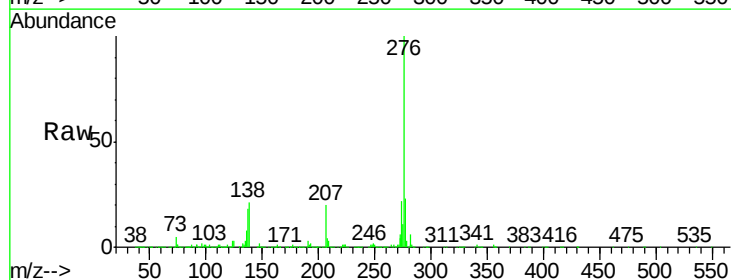
Tgt Ion:276 Resp: 1491230

Ion Ratio Lower Upper

276 100

277 23.0 19.3 28.9

138 20.8 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

