

Data File : BM026275.D
Acq On : 05 Jun 2020 12:16
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
6/8/2020 12:51:47 PM

Quant Time: Jun 05 12:55:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:48:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	163010	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	702890	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	436849	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	909302	20.00	ng	0.00
76) Chrysene-d12	21.05	240	753605	20.00	ng	0.00
86) Perylene-d12	23.15	264	668447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	781134	90.07	ng	0.00
7) Phenol-d6	6.65	99	1129665	96.99	ng	0.00
23) Nitrobenzene-d5	8.59	82	1217654	104.70	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	438725	90.09	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	2454638	98.34	ng	0.00
79) Terphenyl-d14	19.50	244	3453422	115.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	179787	46.241	ng	100
3) Pyridine	3.44	79	518971m	45.055	ng	
4) n-Nitrosodimethylamine	3.35	42	263165	60.738	ng	100
6) Aniline	6.79	93	749098	47.202	ng	100
8) 2-Chlorophenol	7.02	128	447625	45.289	ng	100
9) Benzaldehyde	6.60	77	281563	48.983	ng	100
10) Phenol	6.67	94	598327	47.446	ng	100
11) bis(2-Chloroethyl)ether	6.89	93	485420	46.168	ng	100
12) 1,3-Dichlorobenzene	7.33	146	501859	44.319	ng	100
13) 1,4-Dichlorobenzene	7.48	146	507704	44.543	ng	100
14) 1,2-Dichlorobenzene	7.79	146	498660	45.382	ng	100
15) Benzyl Alcohol	7.70	79	481850	53.537	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.98	45	925274	62.926	ng	100
17) 2-Methylphenol	7.90	107	440076	47.533	ng	100
18) Hexachloroethane	8.50	117	195741	47.445	ng	100
19) n-Nitroso-di-n-propylamine	8.26	70	444397	57.001	ng	100
20) 3+4-Methylphenols	8.23	107	602082	47.867	ng	100
22) Acetophenone	8.27	105	761556	48.594	ng	100
24) Nitrobenzene	8.63	77	629152	50.569	ng	100
25) Isophorone	9.16	82	1136826	47.330	ng	100
26) 2-Nitrophenol	9.34	139	251508	43.522	ng	100
27) 2,4-Dimethylphenol	9.42	122	394759	44.086	ng	100
28) bis(2-Chloroethoxy)methane	9.65	93	644747	45.390	ng	100
29) 2,4-Dichlorophenol	9.87	162	435602	43.021	ng	100
30) 1,2,4-Trichlorobenzene	10.08	180	477505	42.224	ng	100
31) Naphthalene	10.26	128	1485646	45.504	ng	100
32) Benzoic acid	9.59	122	306148	45.458	ng	100
33) 4-Chloroaniline	10.38	127	651057	44.968	ng	100
34) Hexachlorobutadiene	10.55	225	301973	44.649	ng	100
35) Caprolactam	11.18	113	151199	42.204	ng	100
36) 4-Chloro-3-methylphenol	11.52	107	522317	48.053	ng	100
37) 2-Methylnaphthalene	11.88	142	1055540	45.045	ng	100
38) 1-Methylnaphthalene	12.10	142	1002577	45.330	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	531254	44.994	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	316682	50.843	ng	100
43) 2,4,6-Trichlorophenol	12.52	196	361582	43.285	ng	100
44) 2,4,5-Trichlorophenol	12.59	196	418036	43.523	ng	100
46) 1,1'-Biphenyl	12.92	154	1301148	45.981	ng	100
47) 2-Chloronaphthalene	12.96	162	1056327	45.218	ng	100
48) 2-Nitroaniline	13.17	65	420793	57.774	ng	100
49) Acenaphthylene	13.82	152	1684195	45.501	ng	100
50) Dimethylphthalate	13.57	163	1341587	45.200	ng	100
51) 2,6-Dinitrotoluene	13.69	165	296803	45.432	ng	100
52) Acenaphthene	14.16	154	1013301	46.465	ng	100
53) 3-Nitroaniline	14.02	138	325848	44.224	ng	100
54) 2,4-Dinitrophenol	14.23	184	177805	49.539	ng	100
55) Dibenzofuran	14.50	168	1623676	46.170	ng	100
56) 4-Nitrophenol	14.35	139	257059	43.963	ng	100
57) 2,4-Dinitrotoluene	14.48	165	405742	45.710	ng	100
58) Fluorene	15.15	166	1311207	49.197	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.74	232	352197	45.306	ng	100
60) Diethylphthalate	14.95	149	1350484	46.046	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	697888	48.949	ng	100
62) 4-Nitroaniline	15.19	138	344682	48.962	ng	100
63) Azobenzene	15.45	77	1510067	52.772	ng	100
65) 4,6-Dinitro-2-methylphenol	15.25	198	233803	47.668	ng	100
66) n-Nitrosodiphenylamine	15.37	169	1131740	48.463	ng	100
67) 4-Bromophenyl-phenylether	16.05	248	432484	47.367	ng	100
68) Hexachlorobenzene	16.16	284	447349	45.729	ng	100
69) Atrazine	16.34	200	353984	47.417	ng	100
70) Pentachlorophenol	16.51	266	269585	46.965	ng	100
71) Phenanthrene	16.89	178	2003496	47.073	ng	100
72) Anthracene	16.98	178	2002718	47.302	ng	100
73) Carbazole	17.26	167	1866277	45.383	ng	100
74) Di-n-butylphthalate	17.84	149	2189615	45.645	ng	100
75) Fluoranthene	18.92	202	2188141	43.083	ng	100
77) Benzidine	19.11	184	713942	45.056	ng	100
78) Pyrene	19.28	202	2243462	48.672	ng	100
80) Butylbenzylphthalate	20.21	149	848456	42.955	ng	100
81) Benzo(a)anthracene	21.03	228	1906141	44.644	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	597778	37.566	ng	100
83) Chrysene	21.09	228	1842827	45.505	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	1173448	42.085	ng	100
85) Di-n-octyl phthalate	21.85	149	1769146	36.343	ng	100
87) Indeno(1,2,3-cd)pyrene	25.21	276	1766150	42.250	ng	100
88) Benzo(b)fluoranthene	22.54	252	1682678	46.732	ng	100
89) Benzo(k)fluoranthene	22.58	252	1634696	48.132	ng	100
90) Benzo(a)pyrene	23.06	252	1531496	45.595	ng	100
91) Dibenzo(a,h)anthracene	25.23	278	1474034	43.655	ng	100
92) Benzo(g,h,i)perylene	25.84	276	1427180	41.164	ng	100

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

Data File : BM026275.D

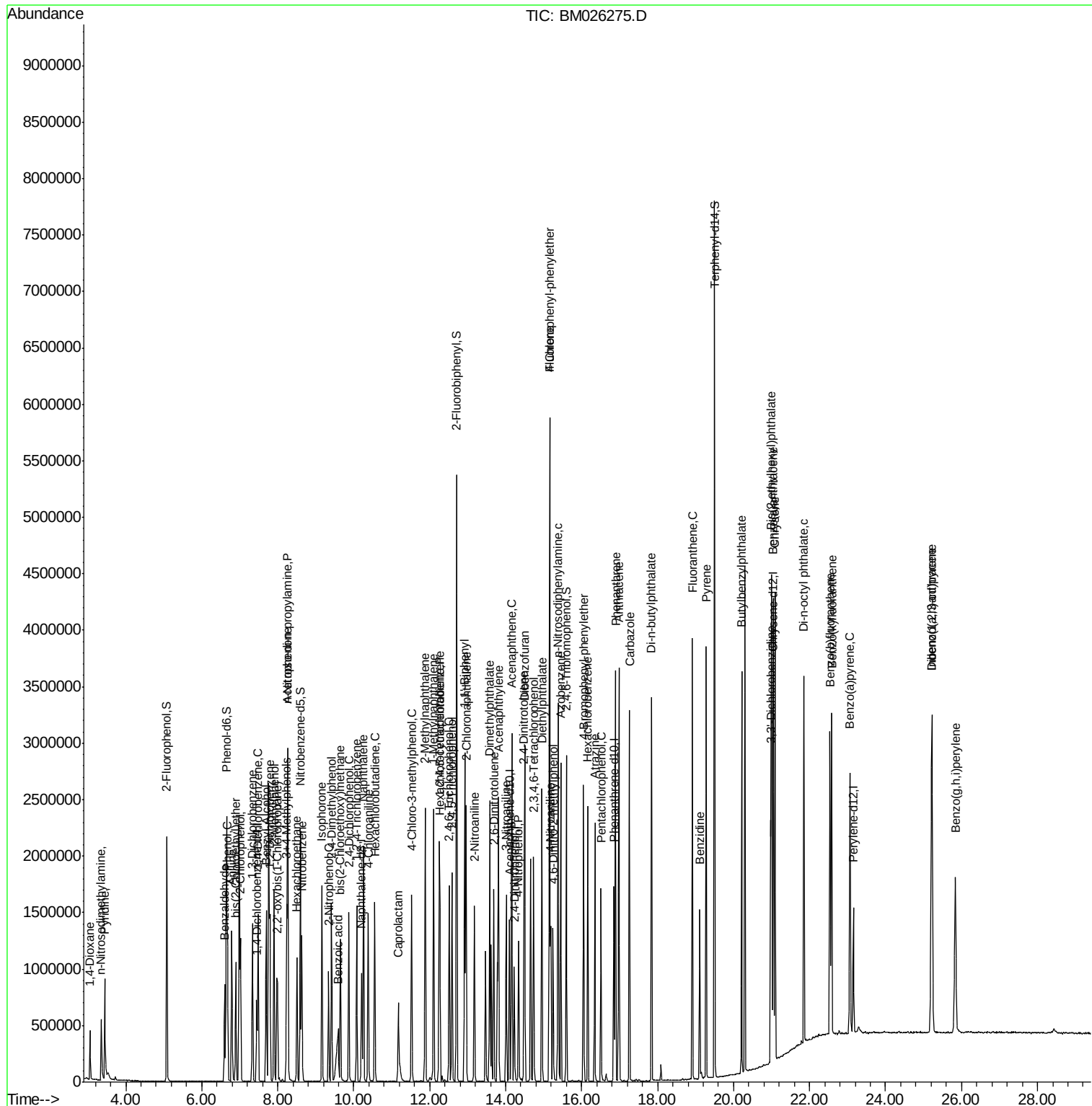
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Acq On       : 05 Jun 2020 12:16
Operator     : JU/CG
Sample       : SSTD1CCC040
Misc        :
ALS Vial     : 4      Sample Multipl
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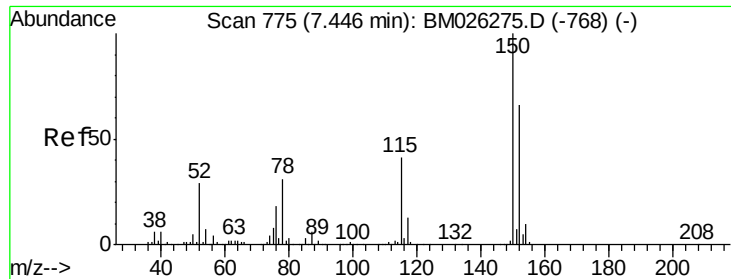
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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#1

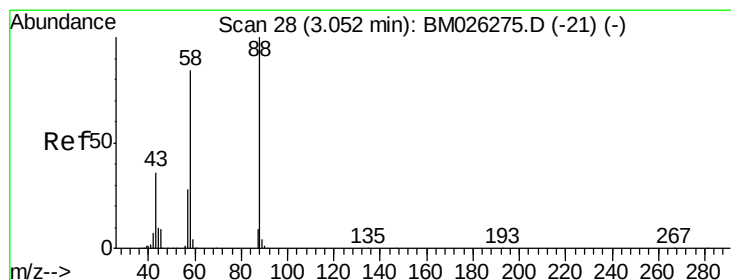
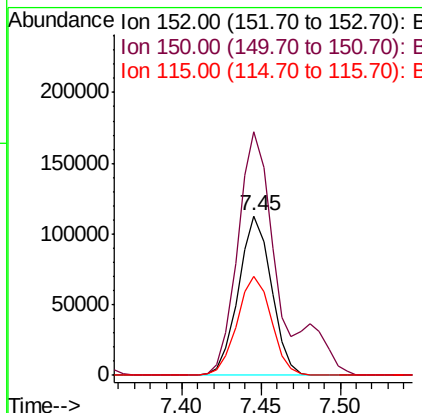
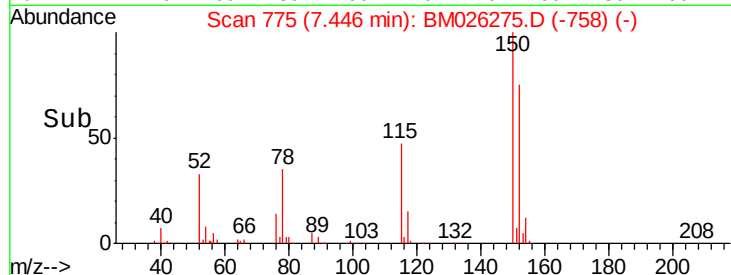
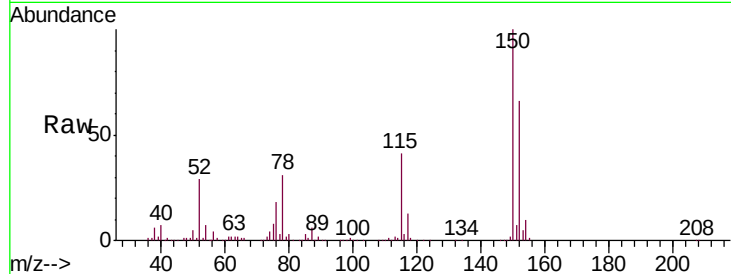
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.1	183.1
115	62.1	49.7	74.5

Manual Integrations
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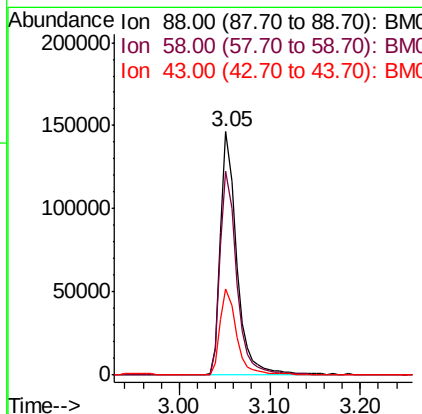
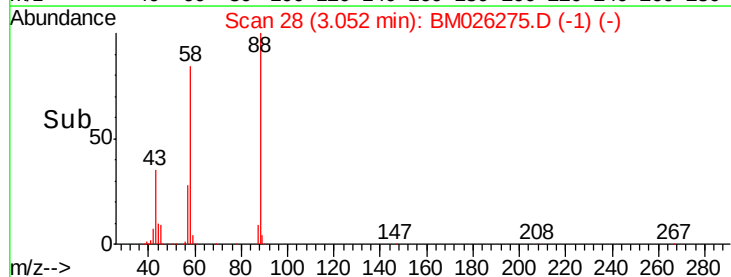
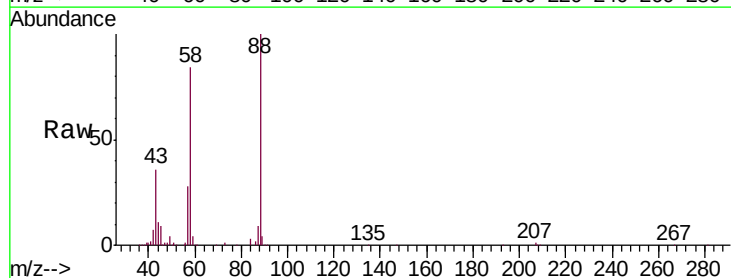
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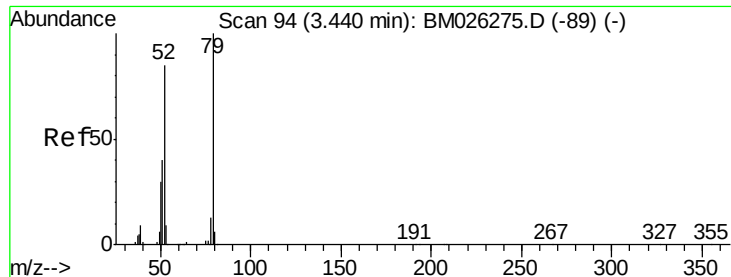


#2

1,4-Dioxane
Concen: 46.241 ng
RT: 3.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	69.0	103.6
43	35.8	28.6	43.0





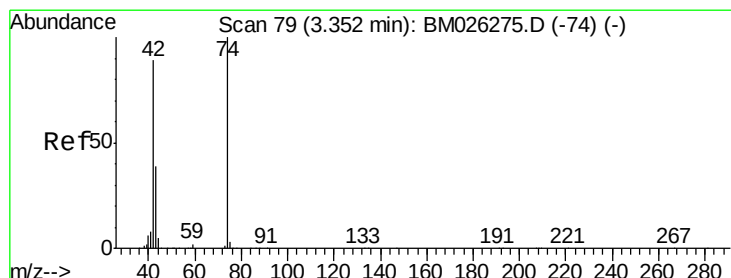
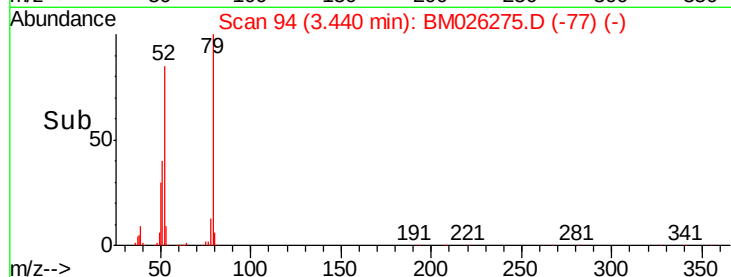
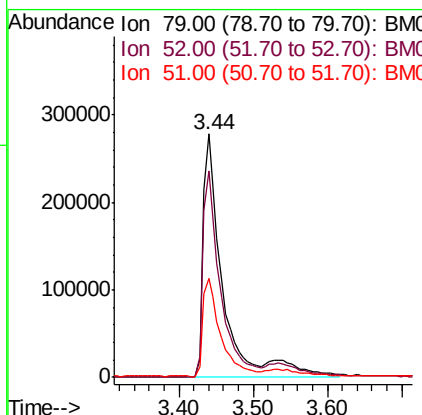
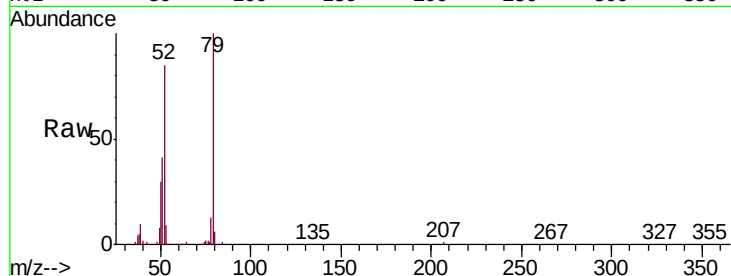
#3
 Pyridine
 Concen: 45.055 ng m
 RT: 3.44 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.9	67.9	101.9
51	40.9	32.7	49.1

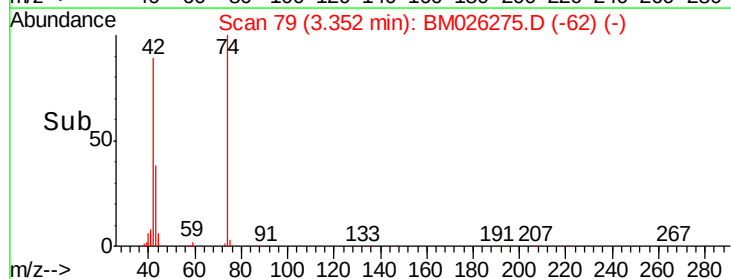
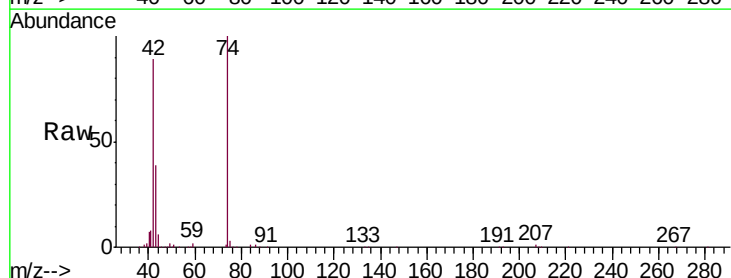
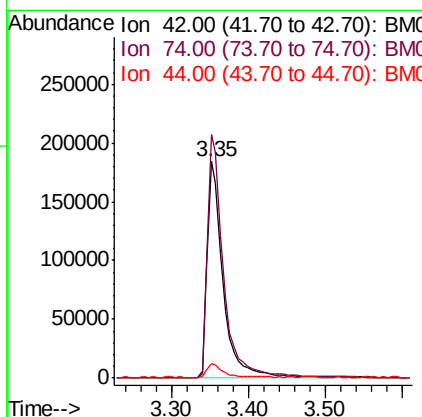
Manual Integrations
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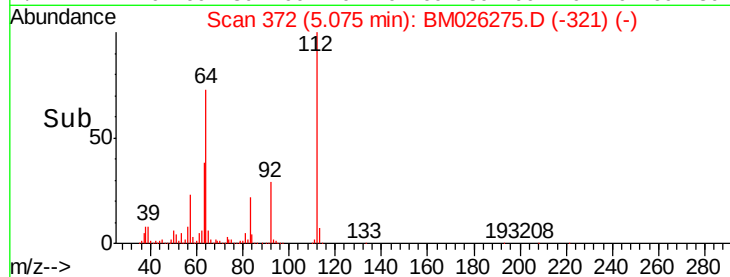
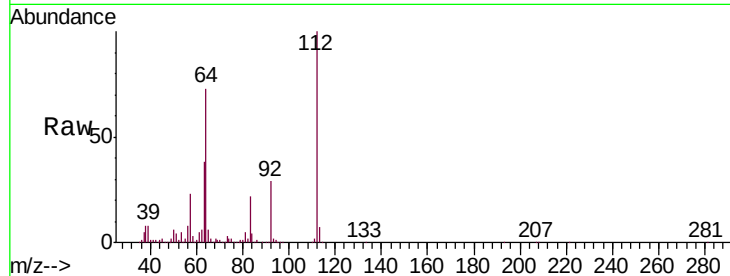
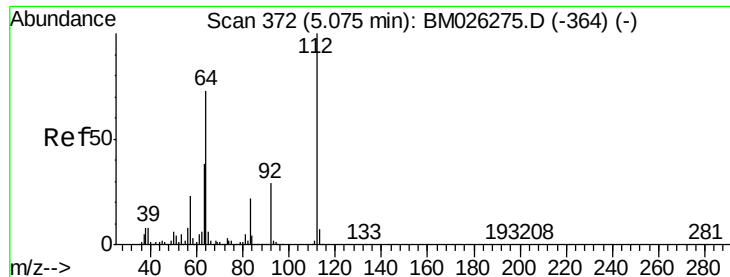
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#4
 n-Nitrosodimethylamine
 Concen: 60.738 ng
 RT: 3.35 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.4	89.9	134.9
44	6.5	5.2	7.8





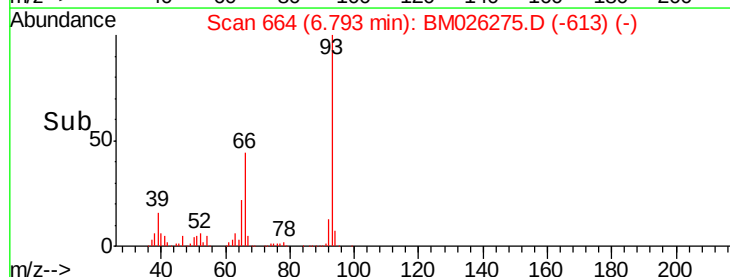
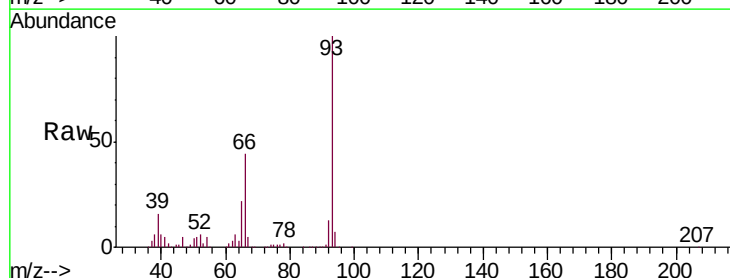
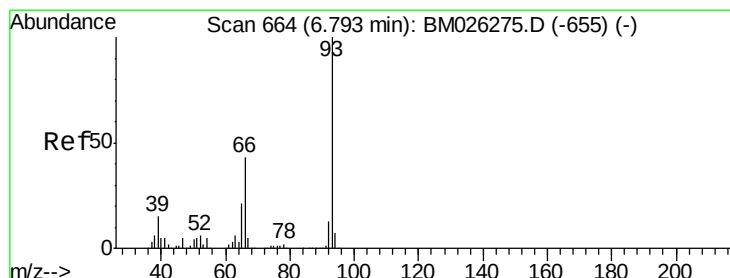
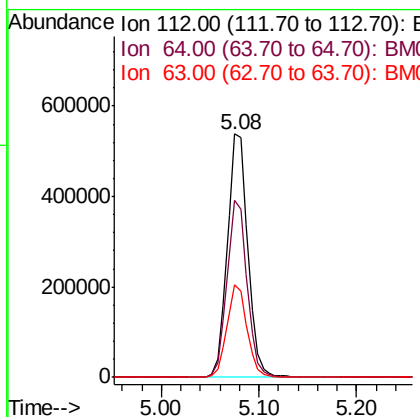
#5
2-Fluorophenol
Concen: 90.065 ng
RT: 5.08 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	781134		
64	72.6	58.1	87.1	
63	38.2	30.6	45.8	

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

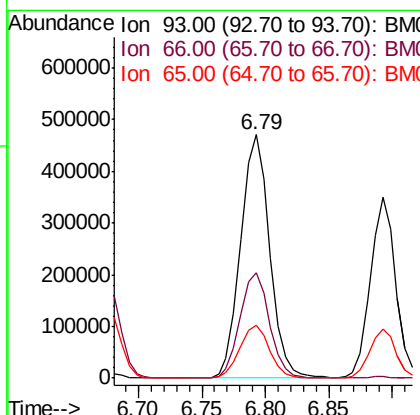
Manual Integrations
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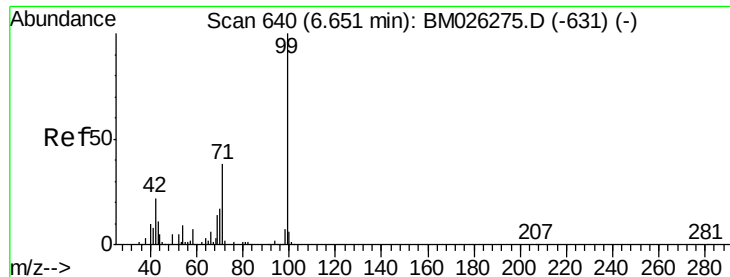
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#6
Aniline
Concen: 47.202 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	749098		
66	43.5	34.8	52.2	
65	21.5	17.2	25.8	





#7

Phenol-d6

Concen: 96.989 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1129665

Ion Ratio Lower Upper

99 100

42 22.5 18.0 27.0

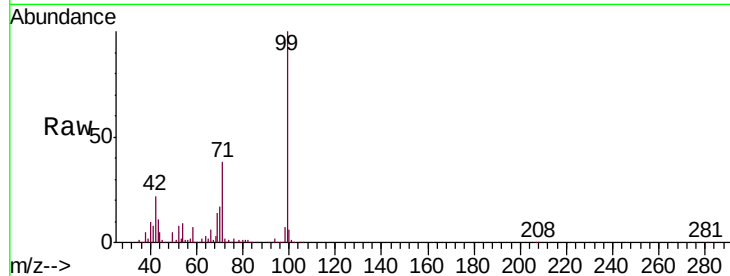
71 38.2 30.6 45.8

Manual Integrations

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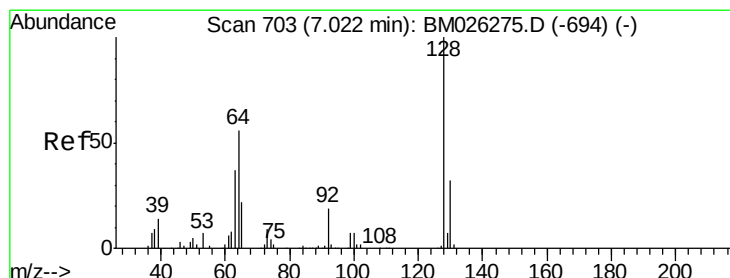
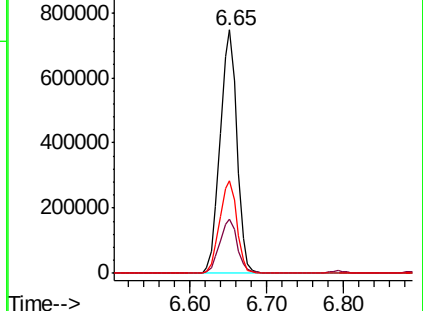
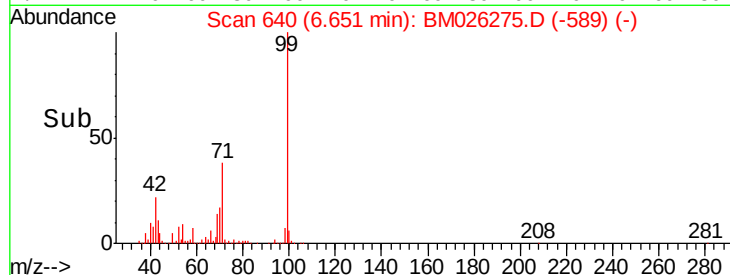
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Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 45.289 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

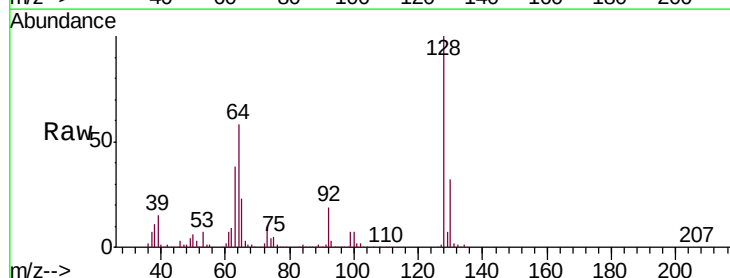
Tgt Ion: 128 Resp: 447625

Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

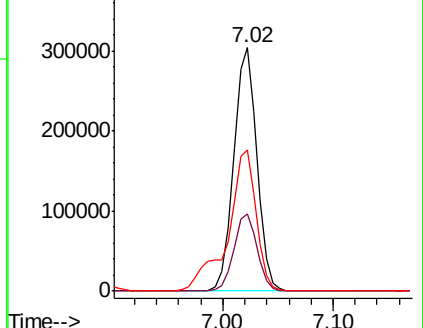
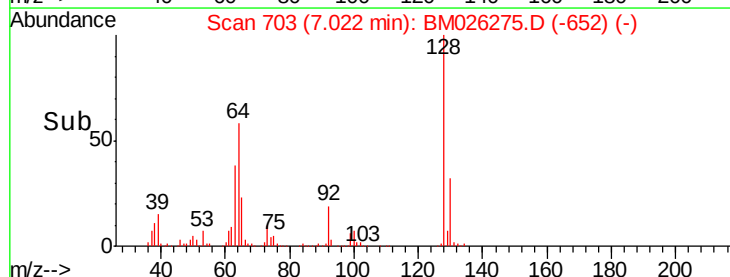
64 58.2 38.2 78.2

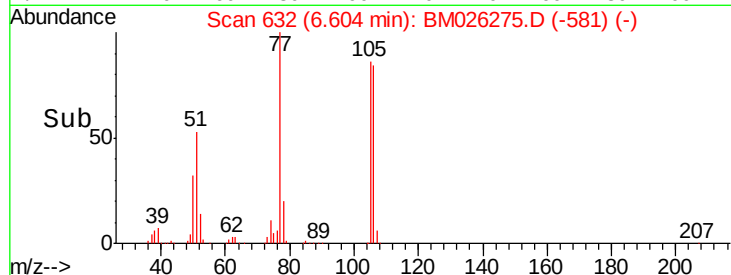
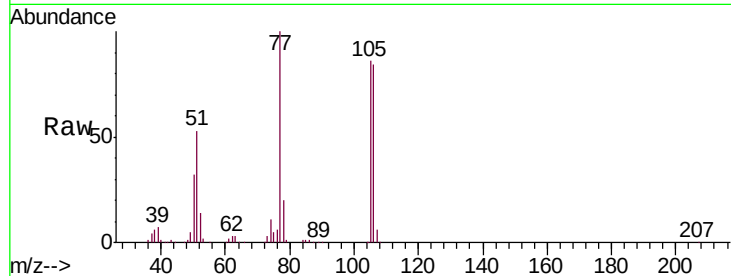
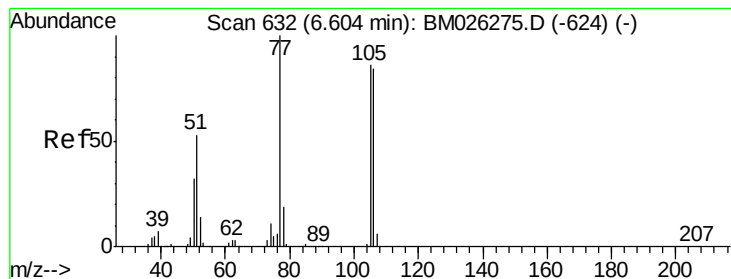


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 48.983 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

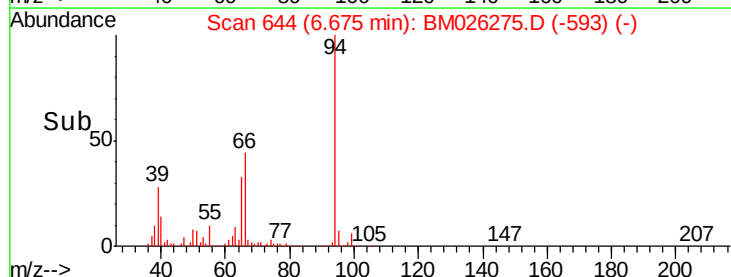
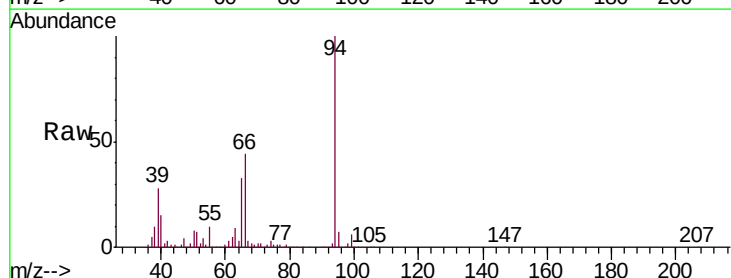
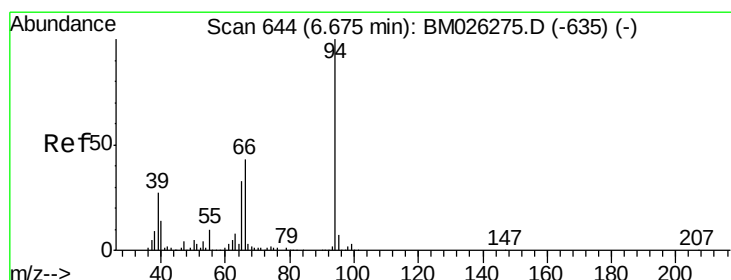
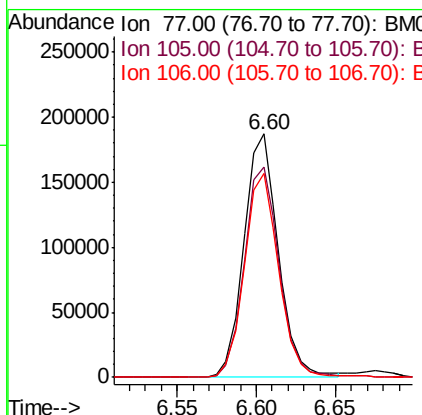
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	281563
Ion	Ratio	Lower	Upper
77	100		
105	86.3	66.3	106.3
106	83.8	63.8	103.8

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#10

Phenol

Concen: 47.446 ng

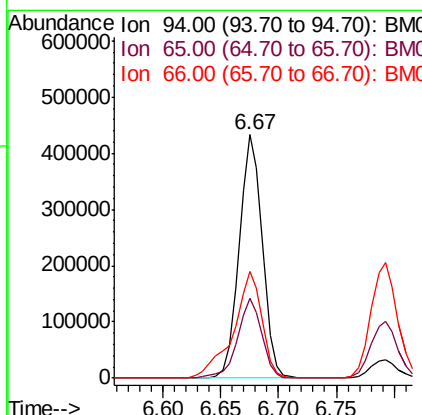
RT: 6.67 min Scan# 644

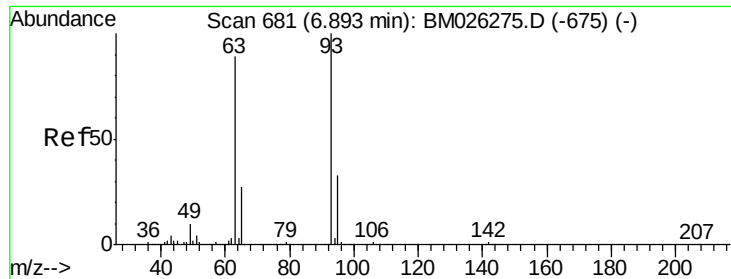
Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	94	Resp:	598327
Ion	Ratio	Lower	Upper
94	100		
65	32.8	12.8	52.8
66	43.6	23.6	63.6





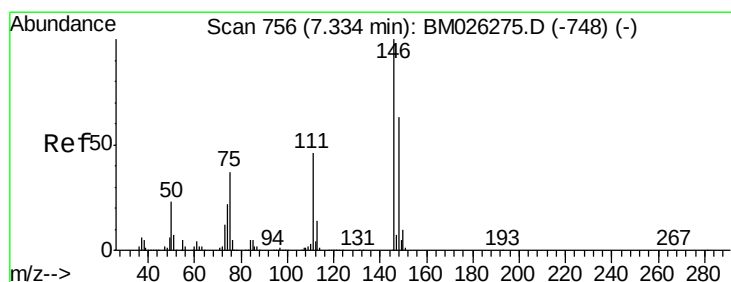
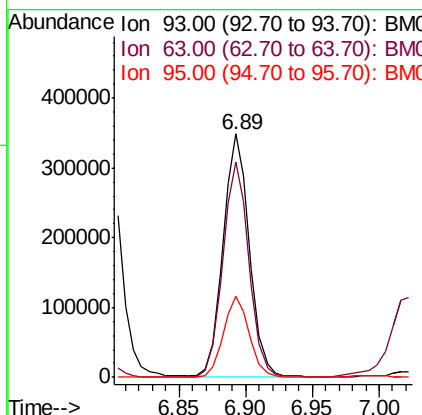
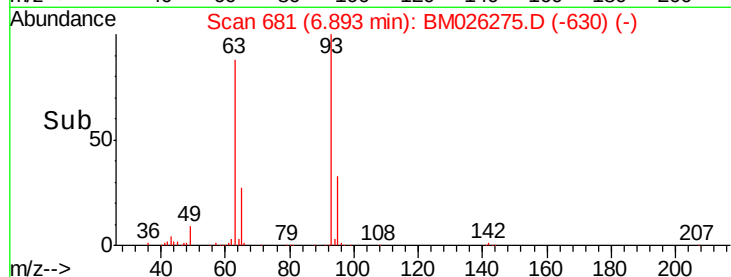
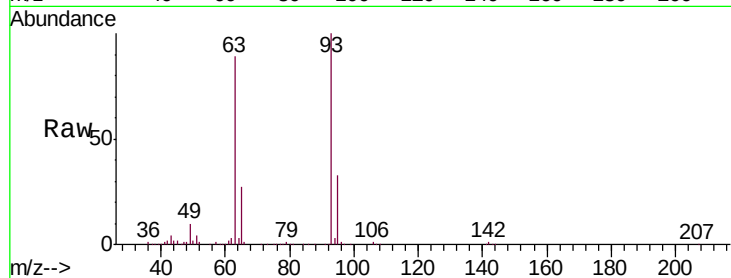
#11
bis(2-Chloroethyl)ether
Concen: 46.168 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	485420		
63	88.7	68.7	108.7	
95	33.0	13.0	53.0	

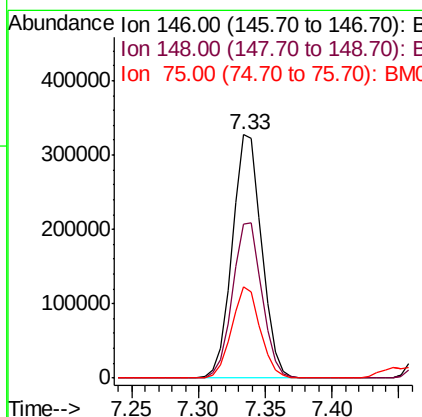
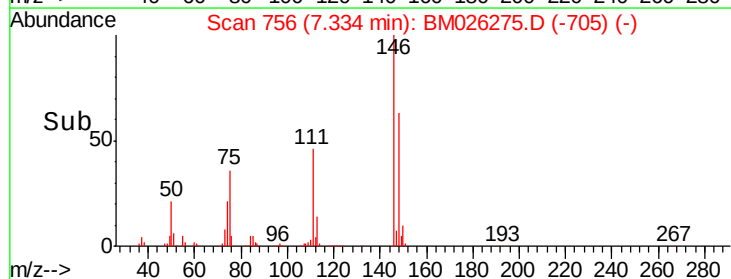
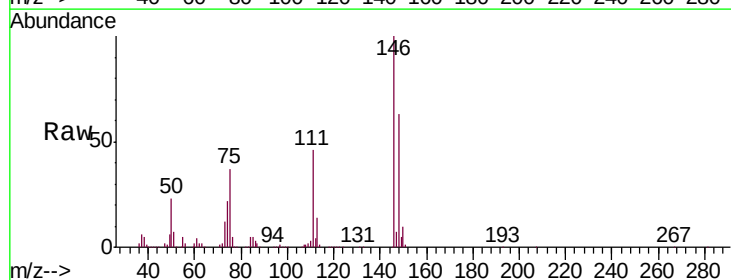
Manual Integrations
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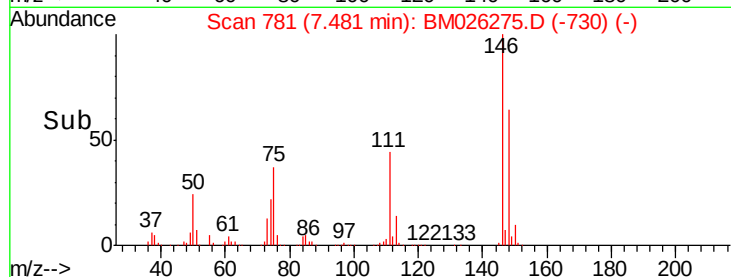
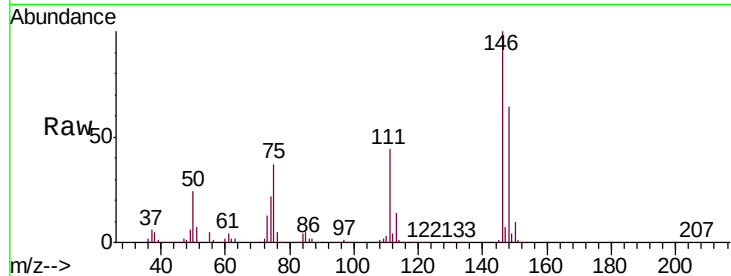
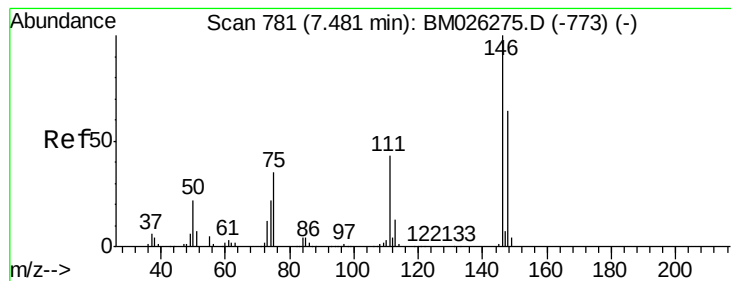
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.319 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	501859		
148	63.0	50.4	75.6	
75	37.5	30.0	45.0	





#13

1,4-Dichlorobenzene

Concen: 44.543 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	146	Resp:	507704
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.6	77.4
111	43.6	34.9	52.3

Instrument :

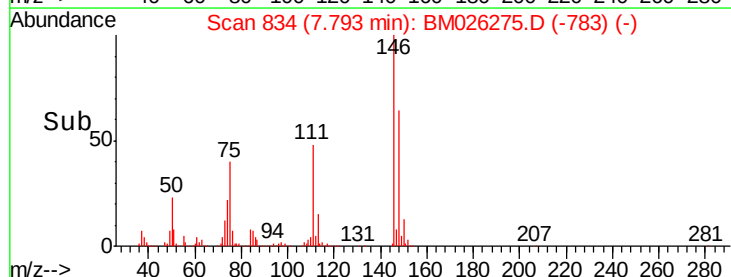
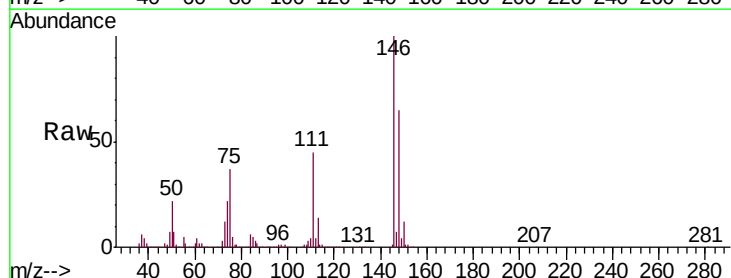
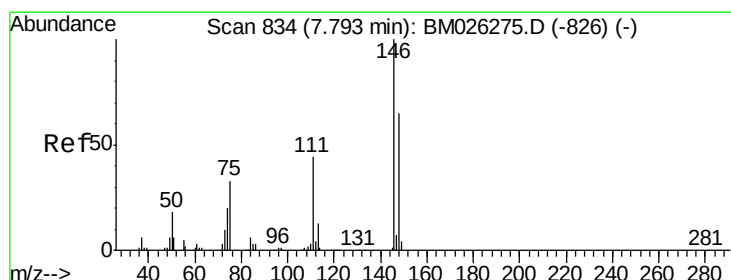
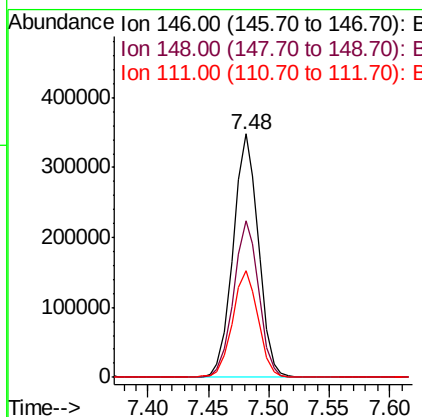
BNA_M

ClientSampleId :

SSTDICCC040

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 45.382 ng

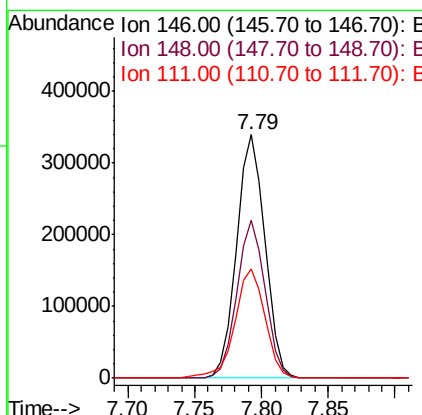
RT: 7.79 min Scan# 834

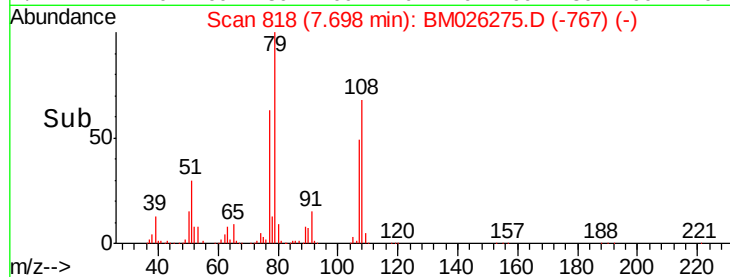
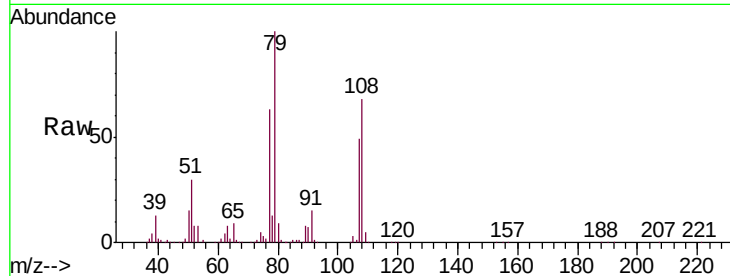
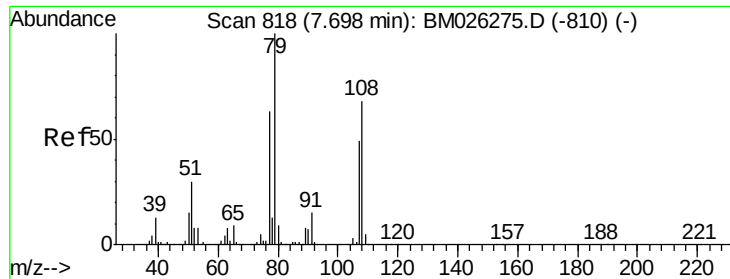
Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	146	Resp:	498660
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.9	77.9
111	45.0	36.0	54.0





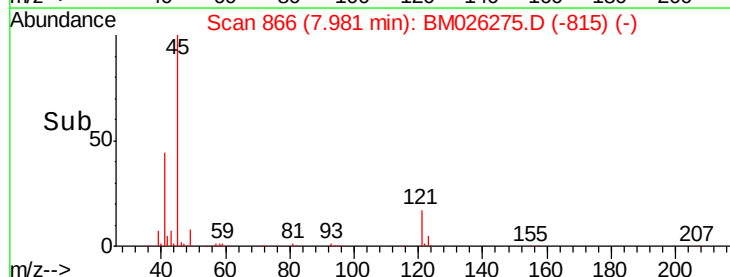
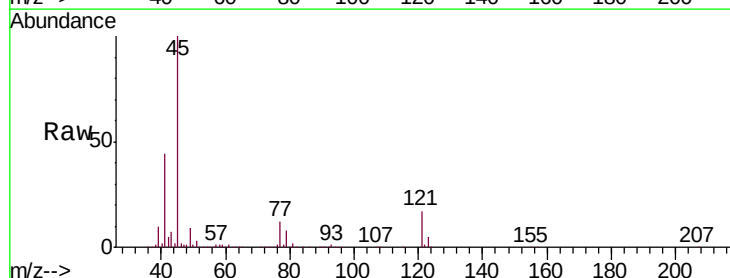
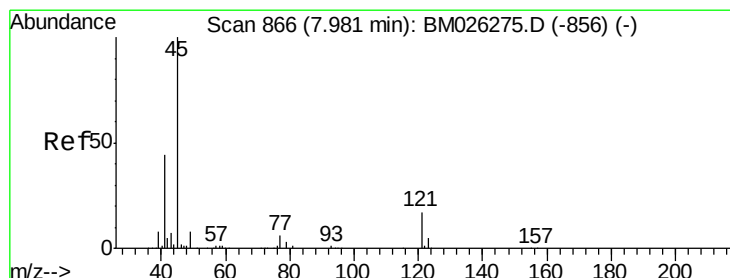
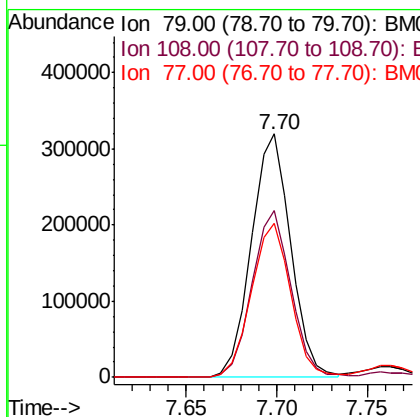
#15
Benzyl Alcohol
Concen: 53.537 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.5	54.8	82.2
77	63.0	50.4	75.6

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

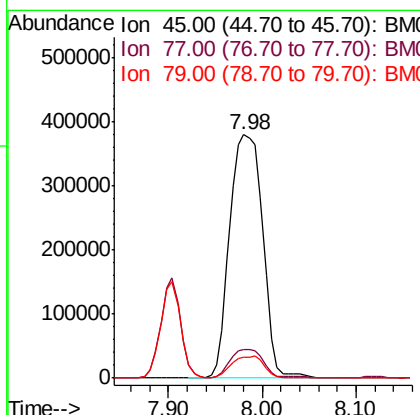
Manual Integrations
APPROVED

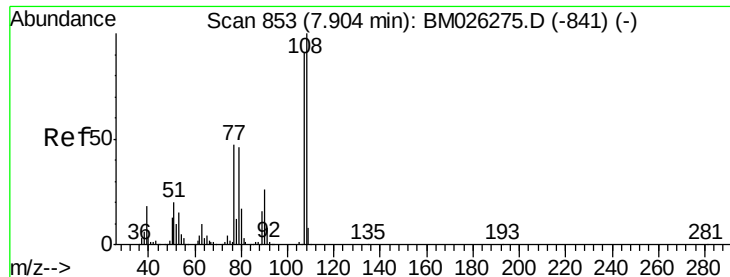
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.926 ng
RT: 7.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.8
79	8.5	0.0	28.5





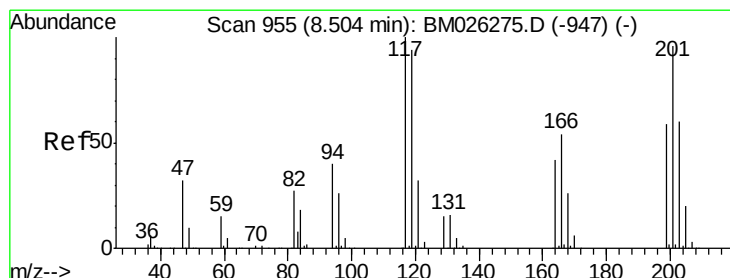
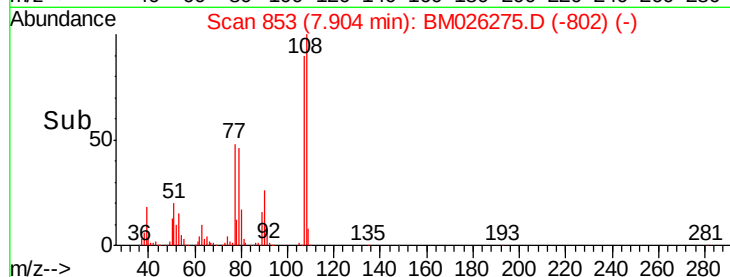
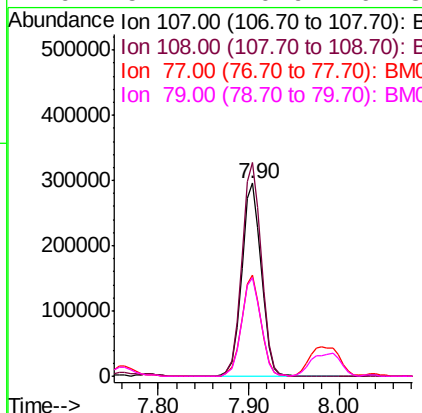
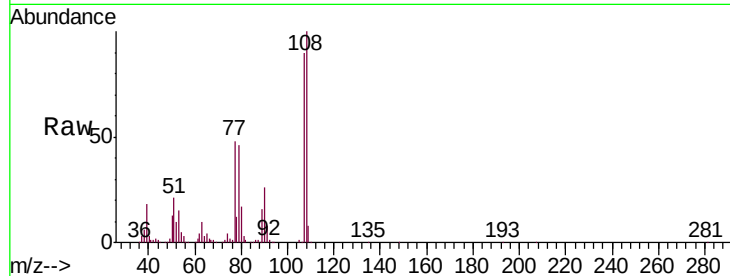
#17
2-Methylphenol
Concen: 47.533 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	440076		
108	110.5	88.4	132.6	
77	52.5	42.0	63.0	
79	51.1	40.9	61.3	

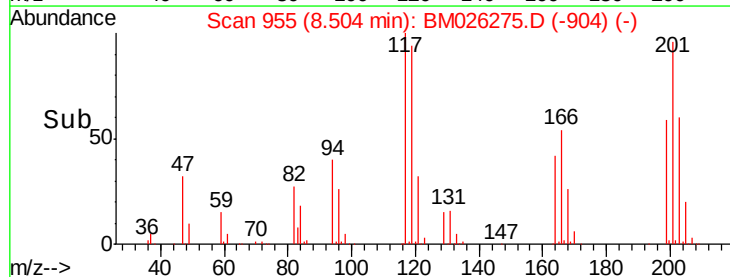
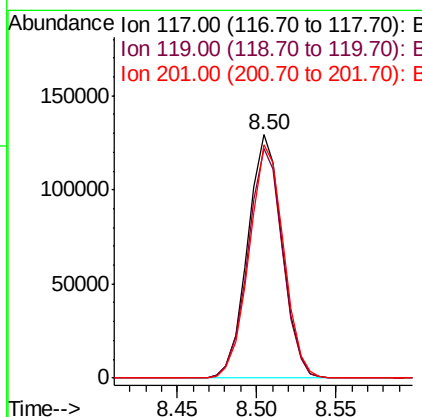
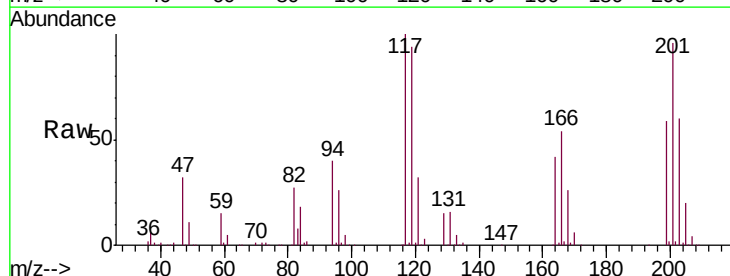
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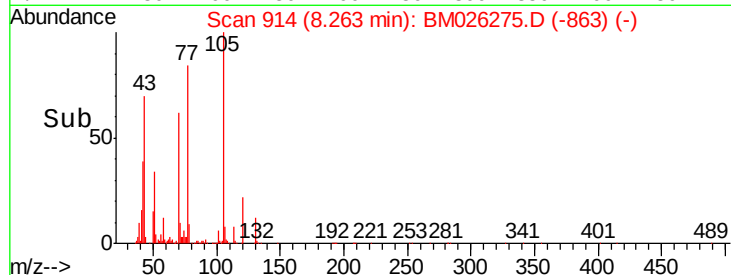
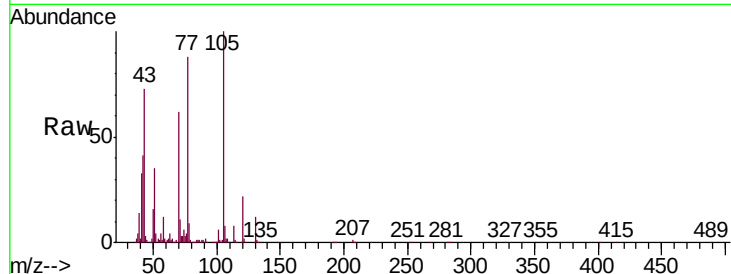
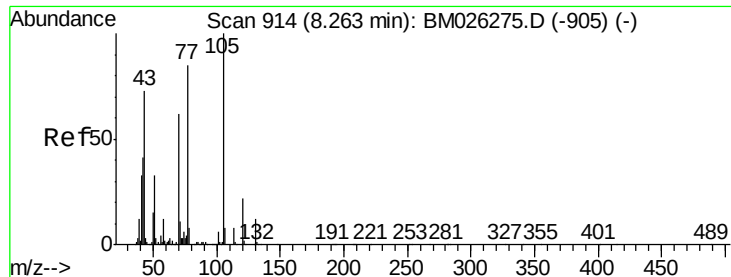
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#18
Hexachloroethane
Concen: 47.445 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	195741		
119	94.4	75.5	113.3	
201	95.6	76.5	114.7	





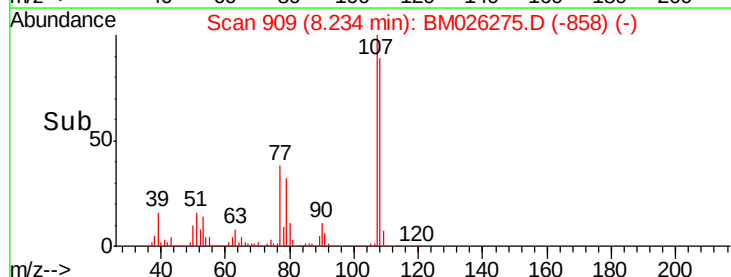
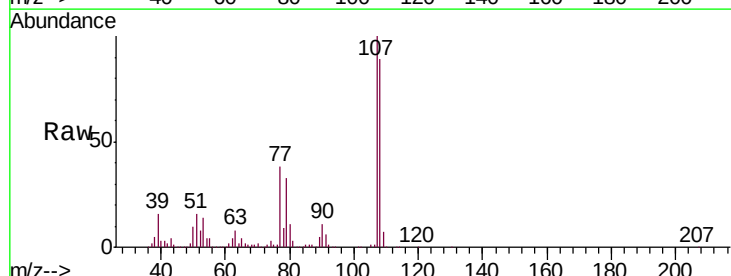
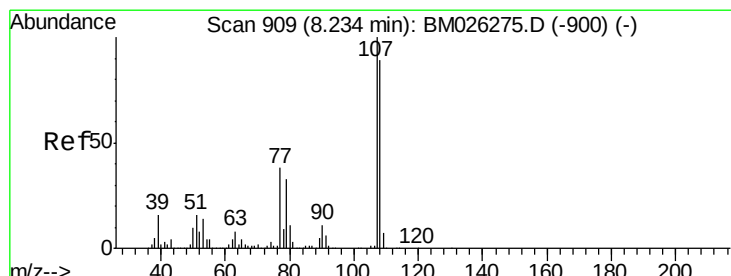
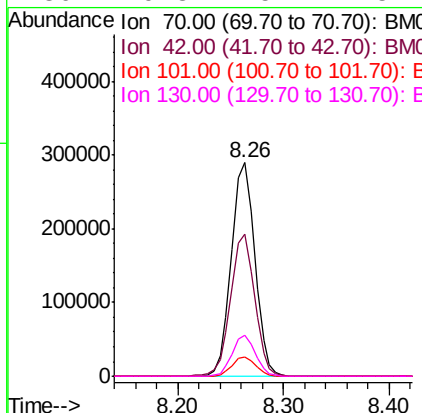
#19
n-Nitroso-di-n-propylamine
Concen: 57.001 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations
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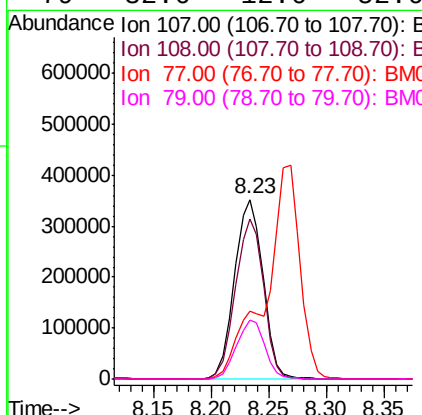
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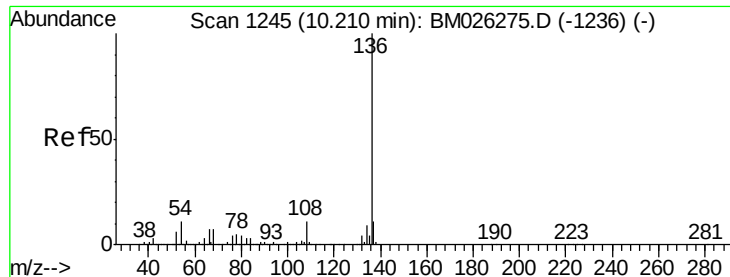
Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.3	53.0	79.6
101	9.0	7.2	10.8
130	19.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 47.867 ng
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	38.0	18.0	58.0
79	32.6	12.6	52.6





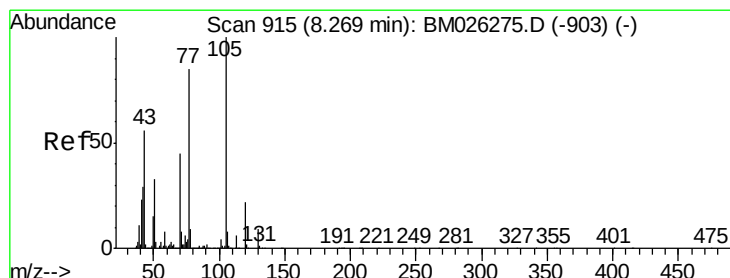
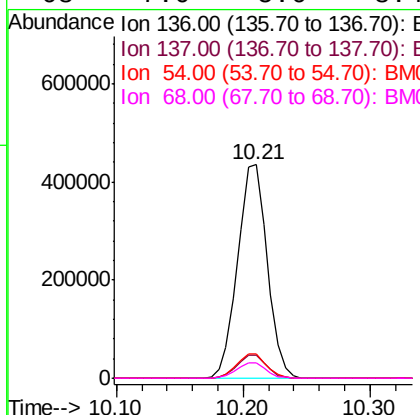
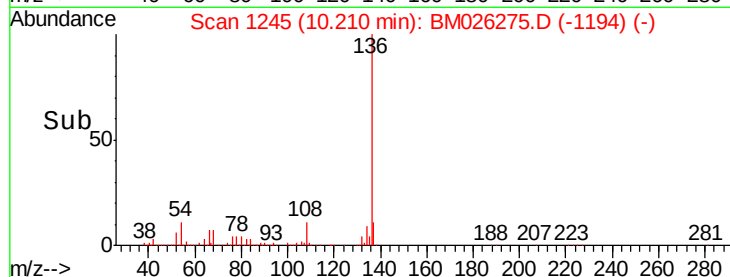
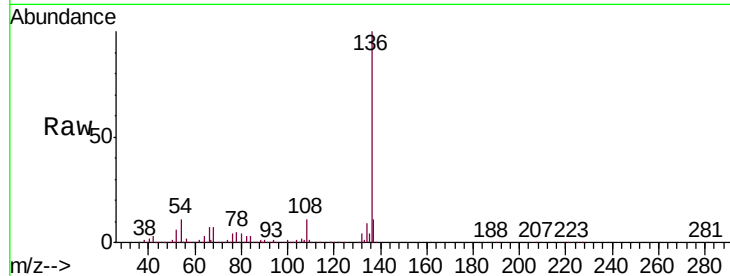
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		702890		
137	10.8	8.6	13.0		
54	11.2	9.0	13.4		
68	7.0	5.6	8.4		

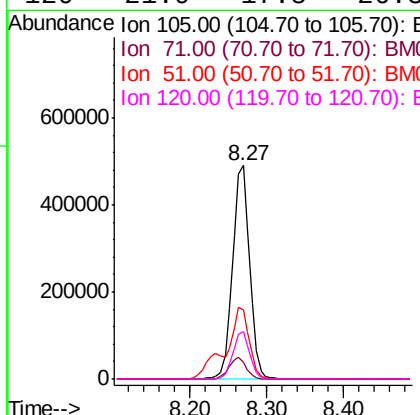
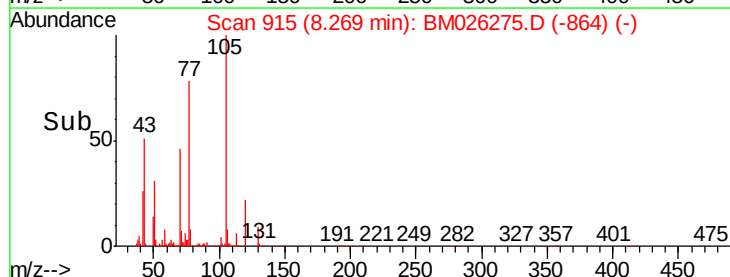
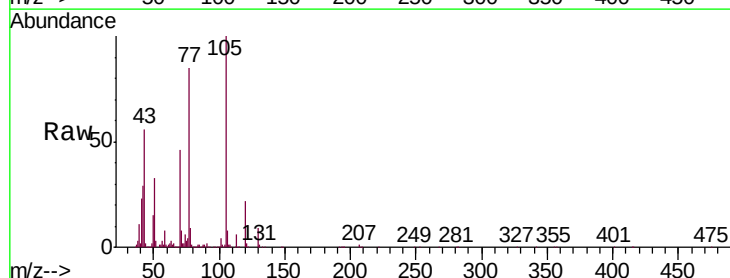
Manual Integrations
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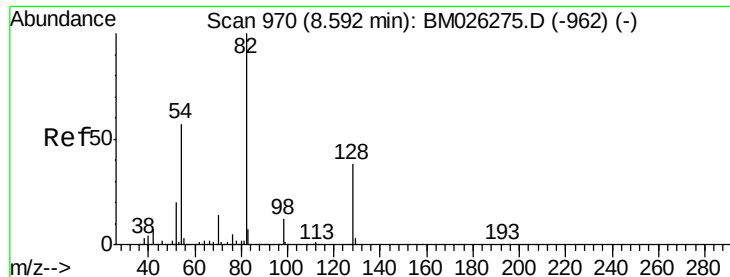
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#22
Acetophenone
Concen: 48.594 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		761556		
71	7.6	6.1	9.1		
51	32.7	26.2	39.2		
120	21.9	17.5	26.3		





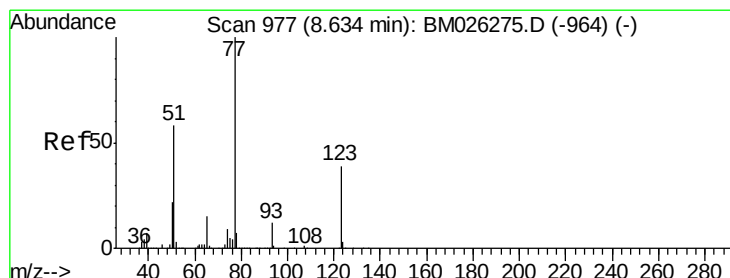
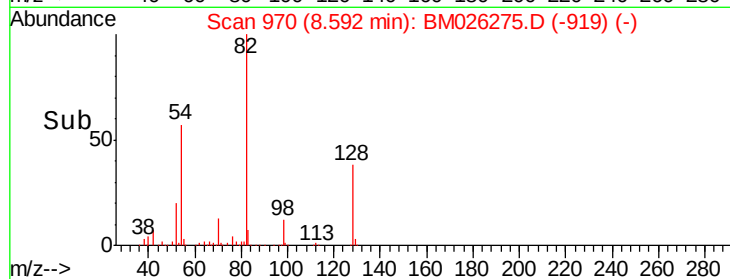
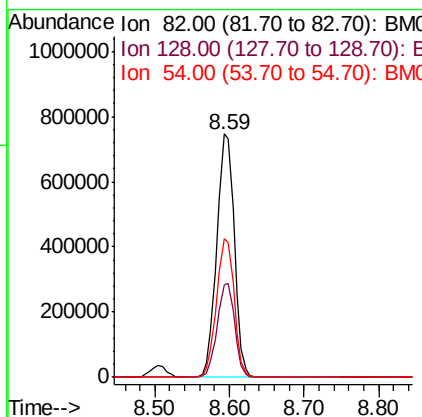
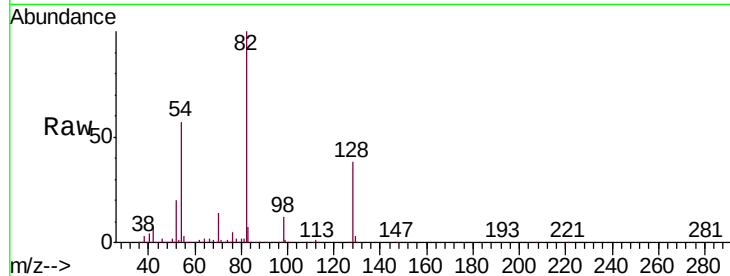
#23
 Nitrobenzene-d5
 Concen: 104.697 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.3	45.5
54	56.8	45.4	68.2

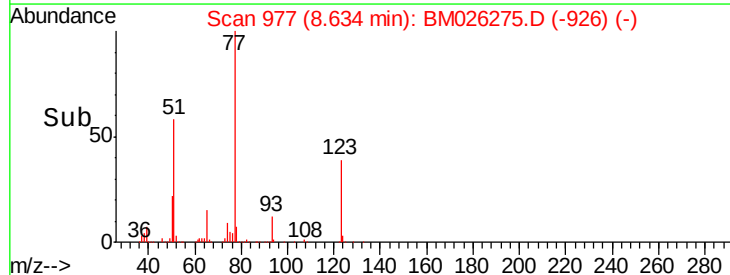
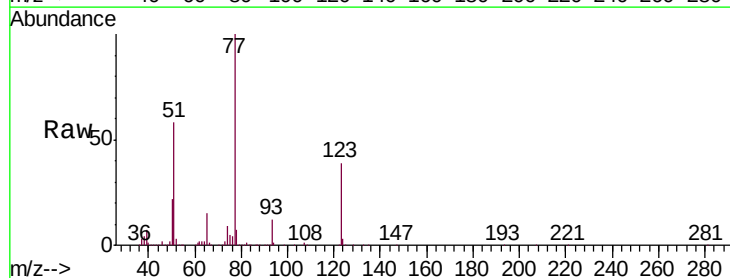
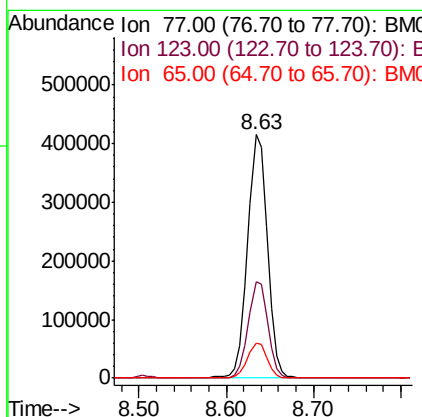
Manual Integrations
 APPROVED

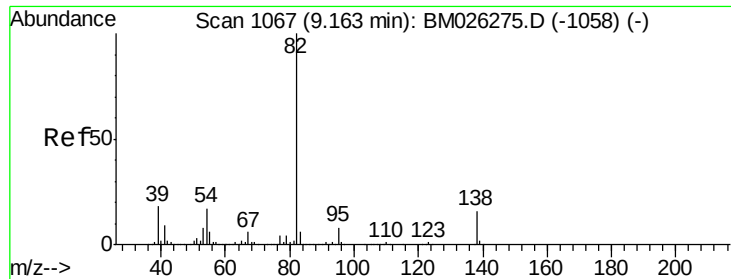
mohammad
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#24
 Nitrobenzene
 Concen: 50.569 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.5	47.3
65	14.5	11.6	17.4





#25

Isophorone

Concen: 47.330 ng

RT: 9.16 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

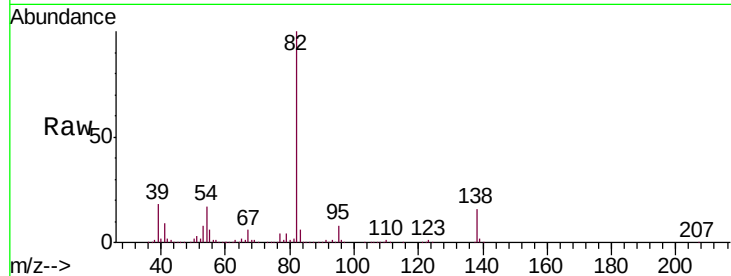
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	1136826
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	15.6	12.5	18.7

Manual Integrations
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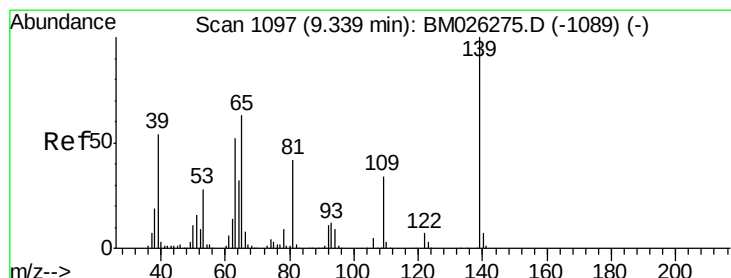
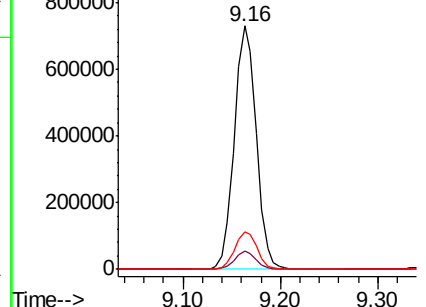
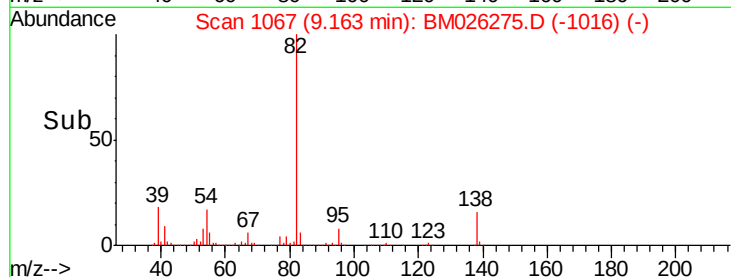


Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

Time-->



#26

2-Nitrophenol

Concen: 43.522 ng

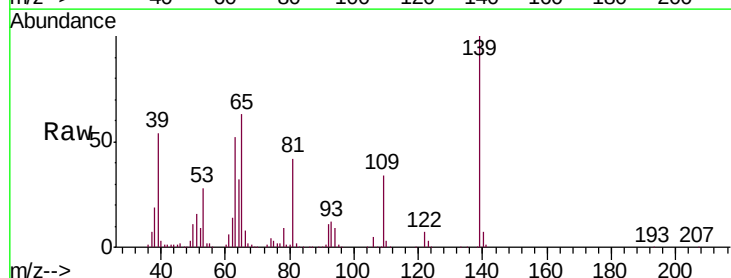
RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	139	Resp:	251508
Ion	Ratio	Lower	Upper
139	100		
109	34.3	27.4	41.2
65	63.1	50.5	75.7

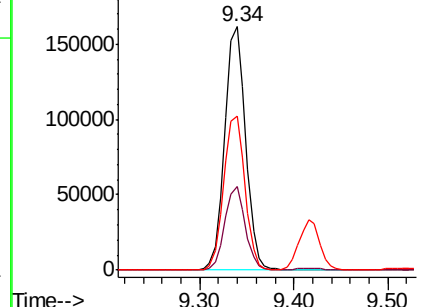
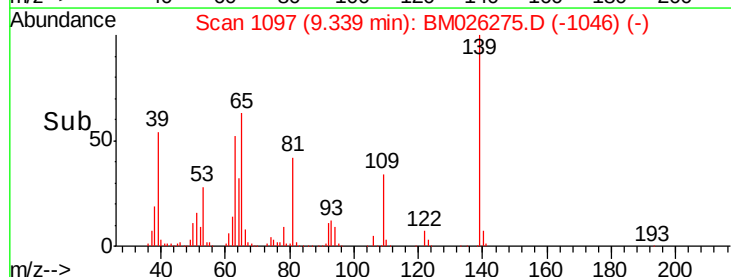


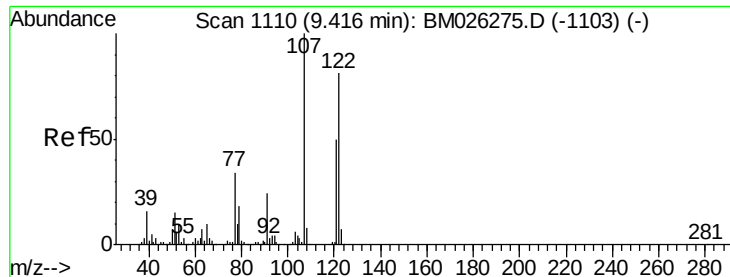
Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

Time-->





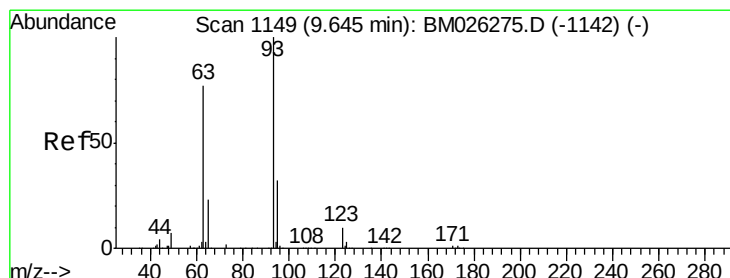
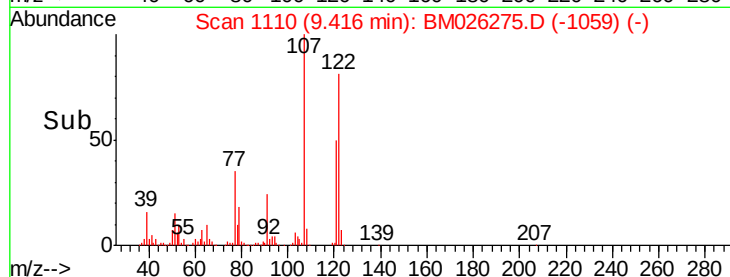
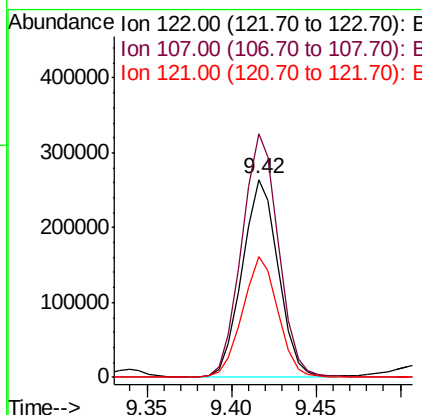
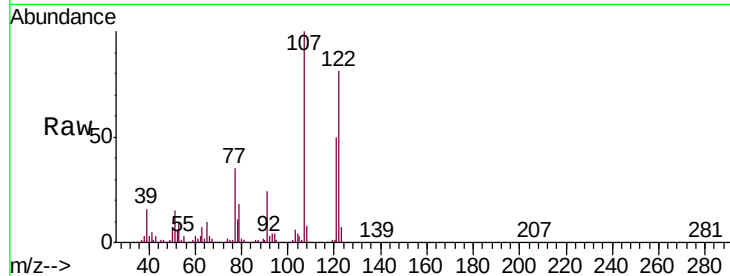
#27
 2,4-Dimethylphenol
 Concen: 44.086 ng
 RT: 9.42 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	394759		
107	123.2	98.6	147.8	
121	61.1	48.9	73.3	

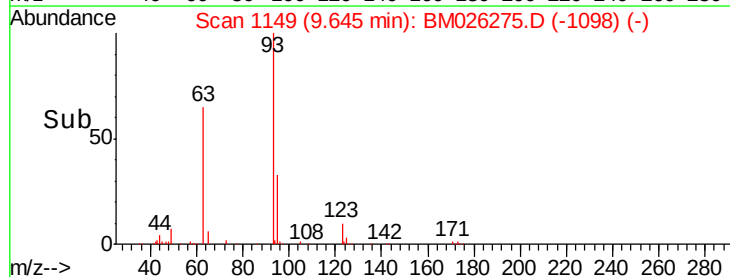
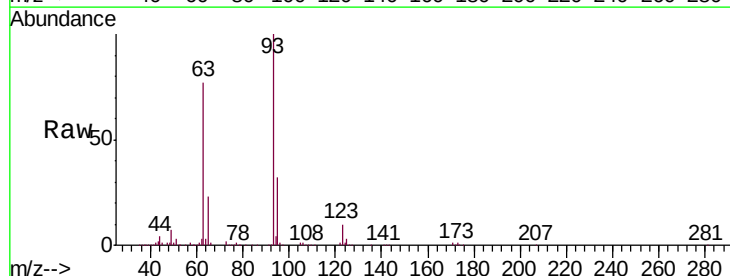
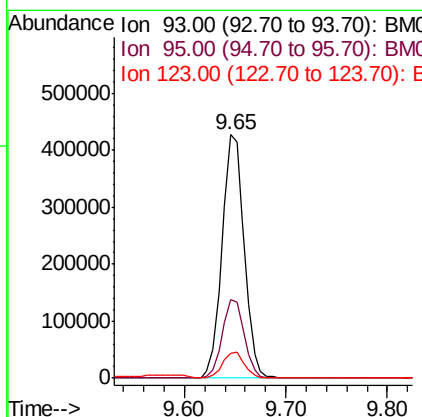
Manual Integrations
 APPROVED

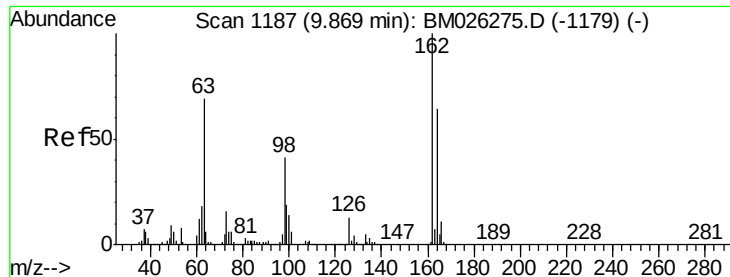
mohammad
 6/8/2020 12:51:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.390 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	644747		
95	32.3	25.8	38.8	
123	10.3	8.2	12.4	





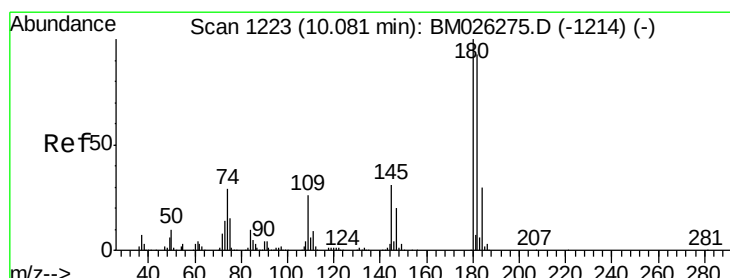
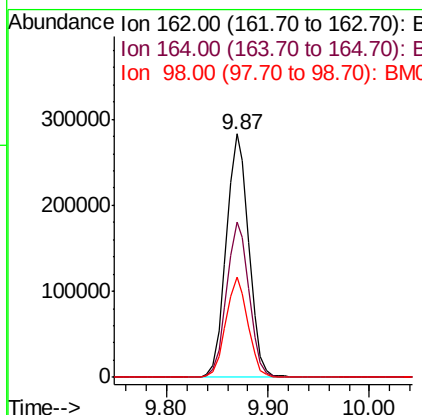
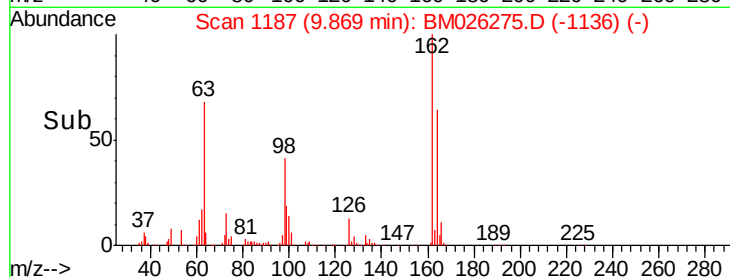
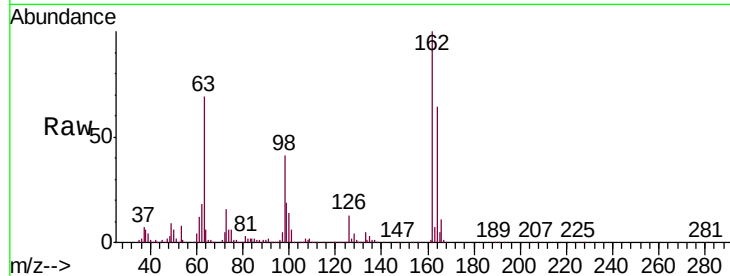
#29
2,4-Dichlorophenol
Concen: 43.021 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	435602		
164	63.6	43.6	83.6	
98	41.1	21.1	61.1	

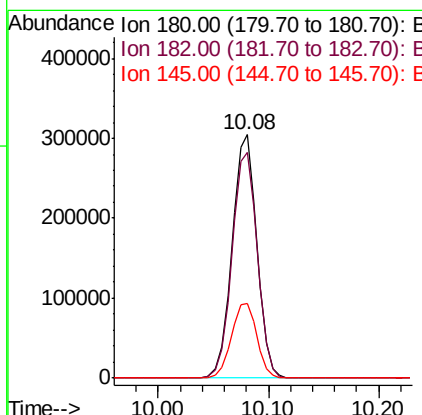
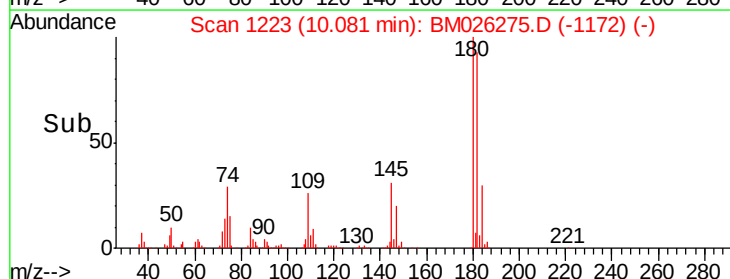
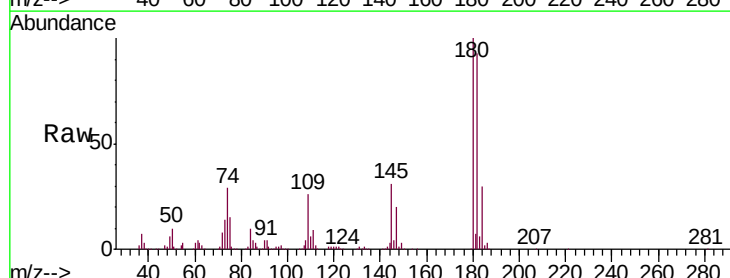
Manual Integrations
APPROVED

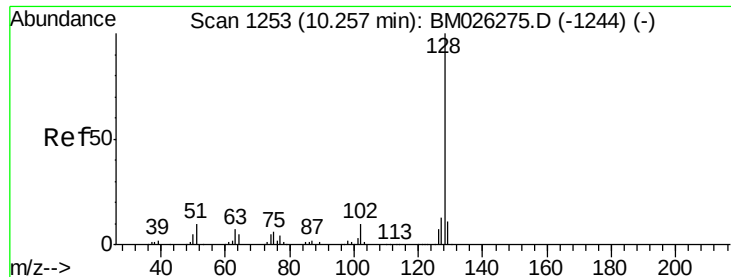
mohammad
6/8/2020 12:51:47 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.224 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	477505		
182	92.7	74.2	111.2	
145	30.7	24.6	36.8	





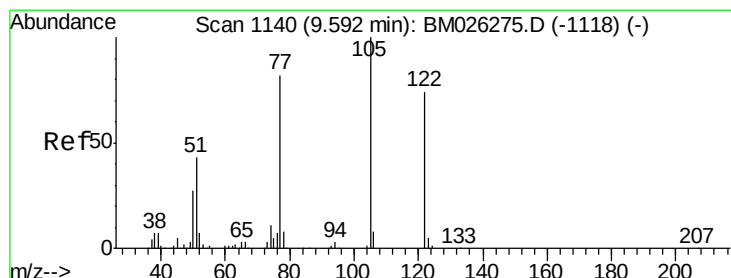
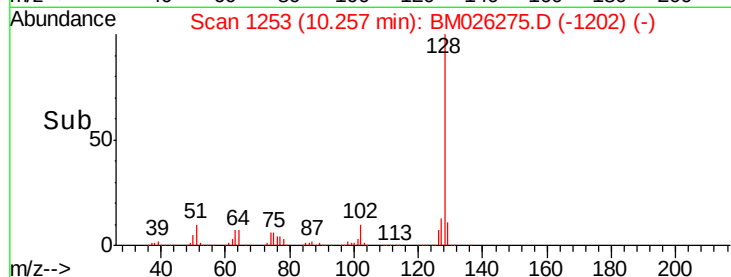
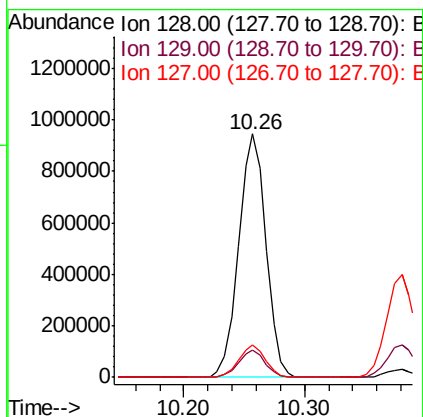
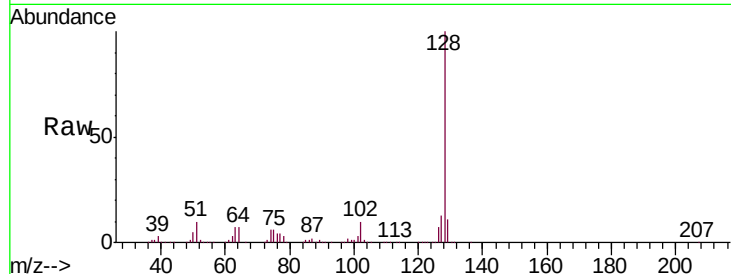
#31
Naphthalene
Concen: 45.504 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.6	15.8

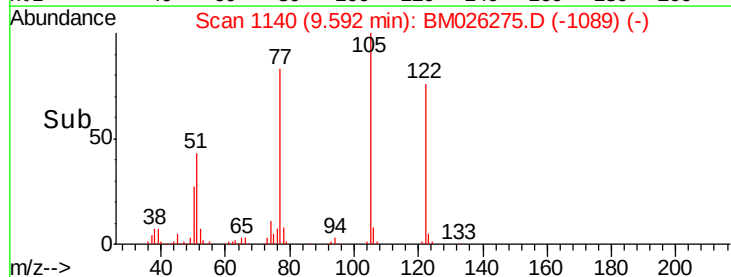
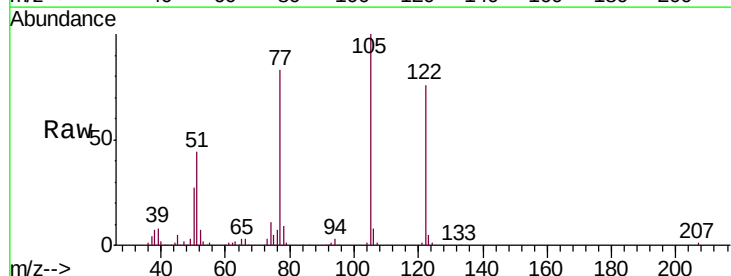
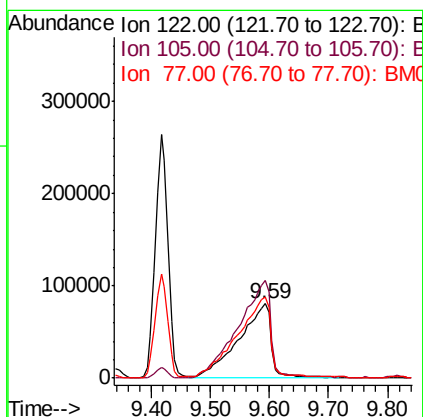
Manual Integrations
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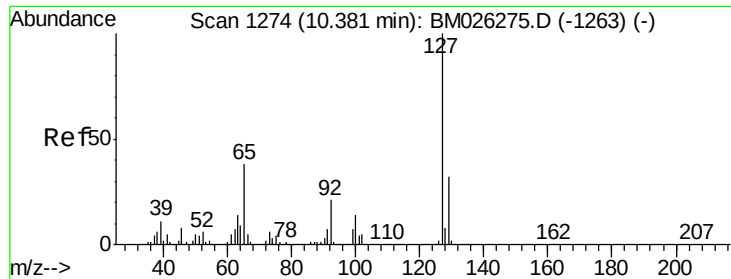
mohammad
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#32
Benzoic acid
Concen: 45.458 ng
RT: 9.59 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	112.4	152.4
77	109.8	89.8	129.8





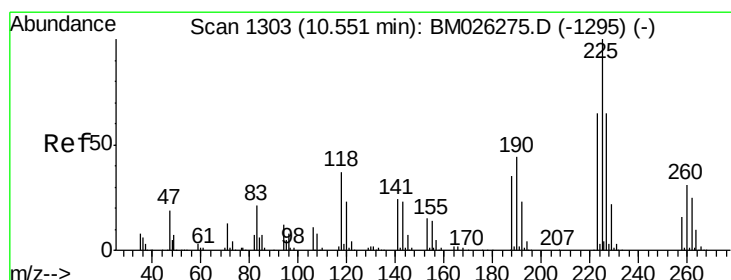
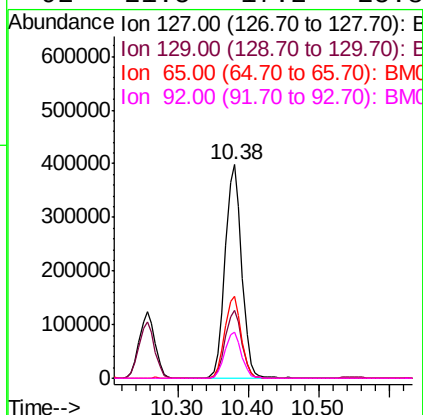
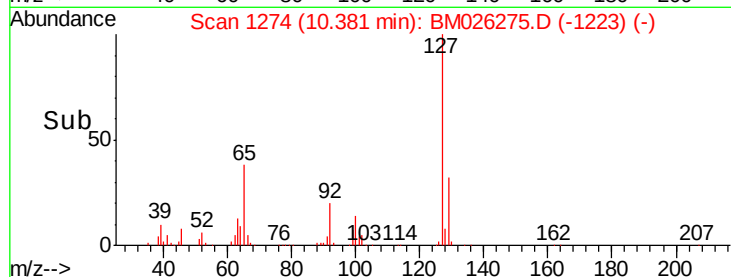
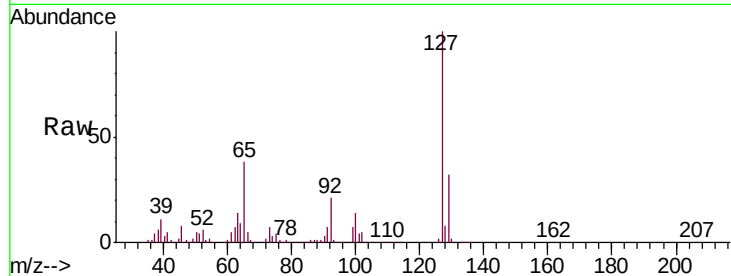
#33
4-Chloroaniline
Concen: 44.968 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	651057		
129	31.9	25.5	38.3	
65	38.3	30.6	46.0	
92	21.5	17.2	25.8	

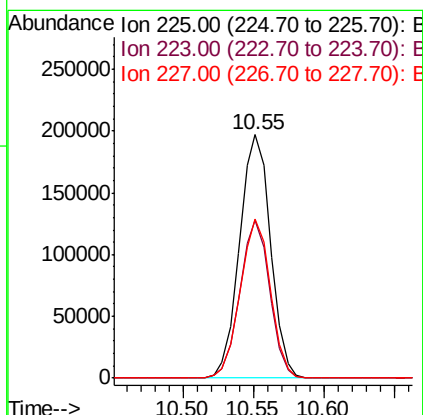
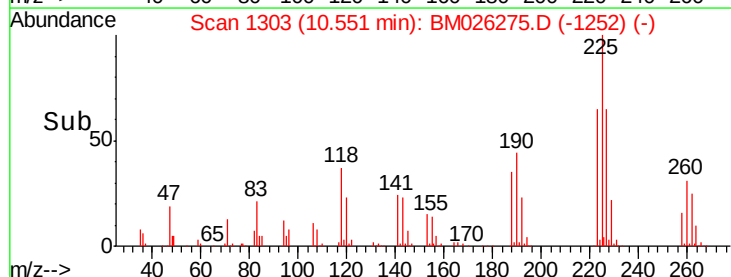
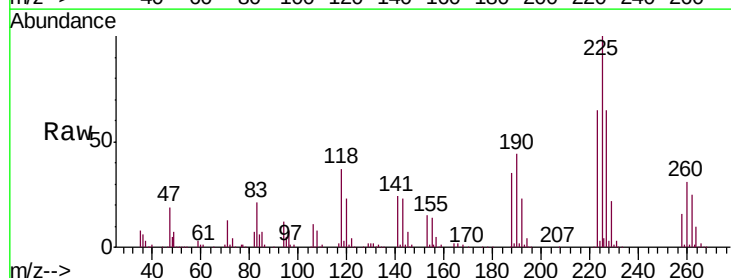
Manual Integrations
APPROVED

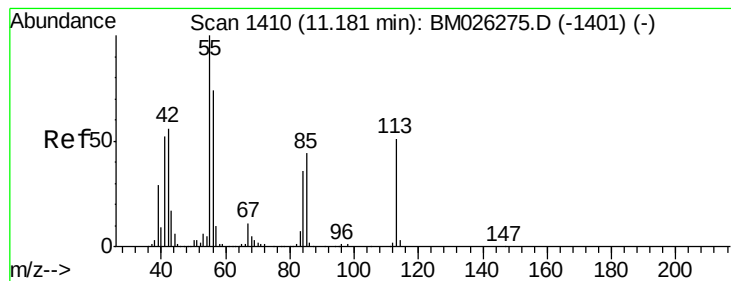
mohammad
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#34
Hexachlorobutadiene
Concen: 44.649 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	301973		
223	65.0	52.0	78.0	
227	65.1	52.1	78.1	





#35

Caprolactam

Concen: 42.204 ng

RT: 11.18 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 151199

Ion Ratio Lower Upper

113 100

55 196.8 176.8 216.8

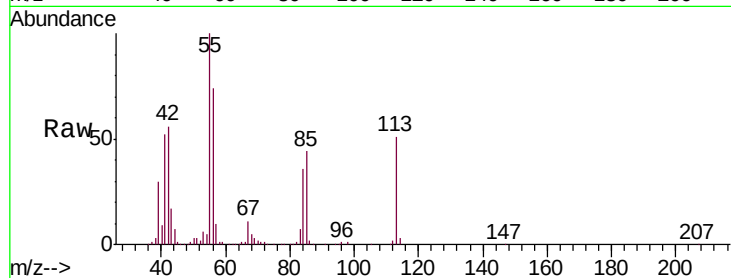
56 144.8 124.8 164.8

Manual Integrations

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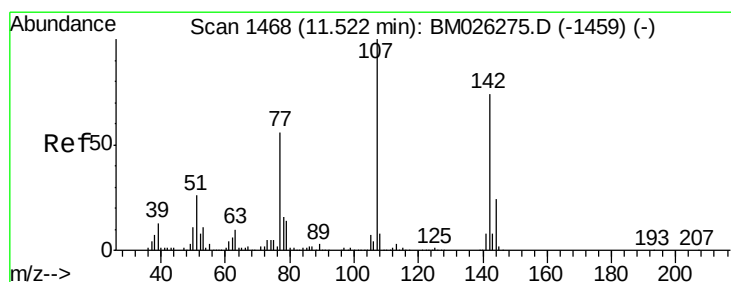
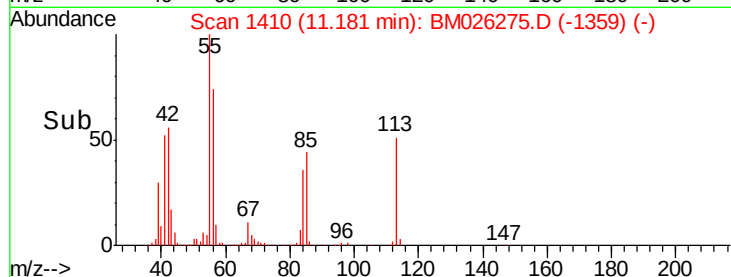
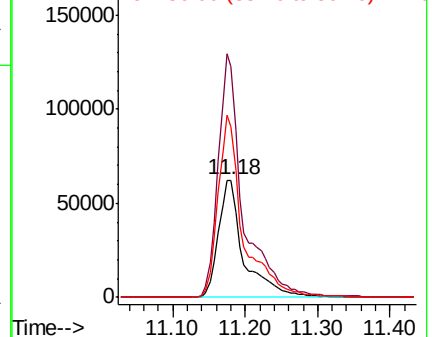
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 48.053 ng

RT: 11.52 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

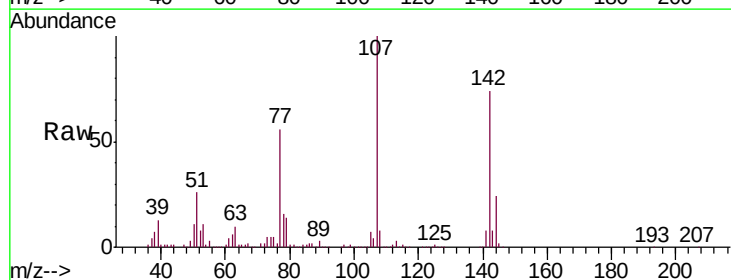
Tgt Ion:107 Resp: 522317

Ion Ratio Lower Upper

107 100

144 24.0 19.2 28.8

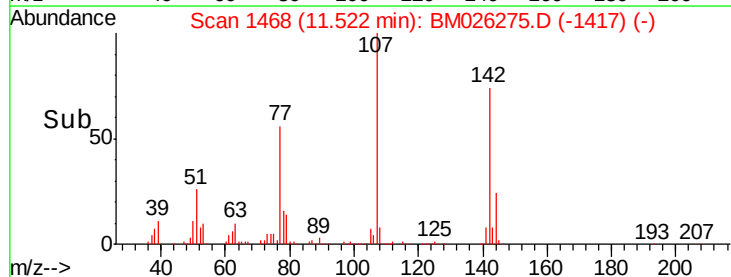
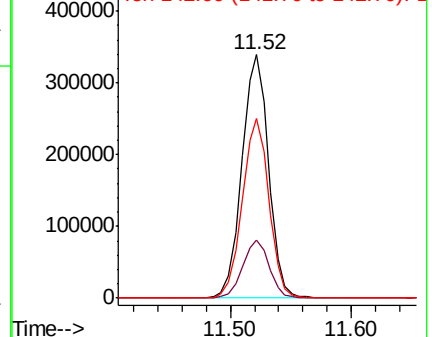
142 73.7 59.0 88.4

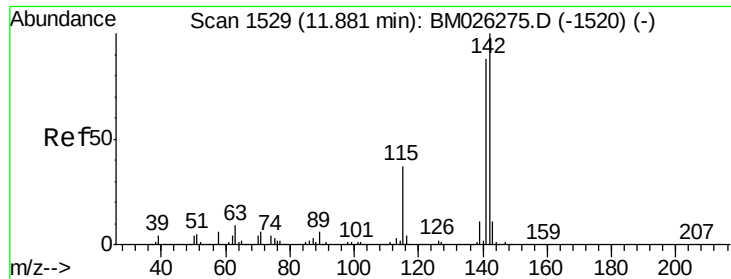


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





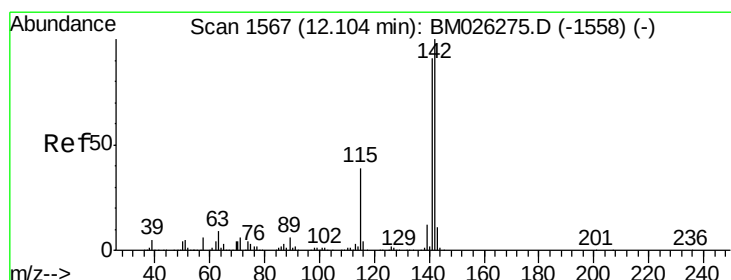
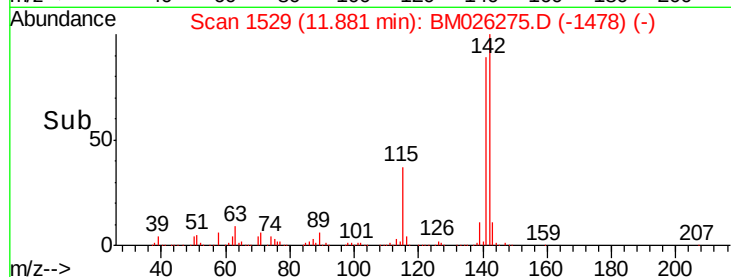
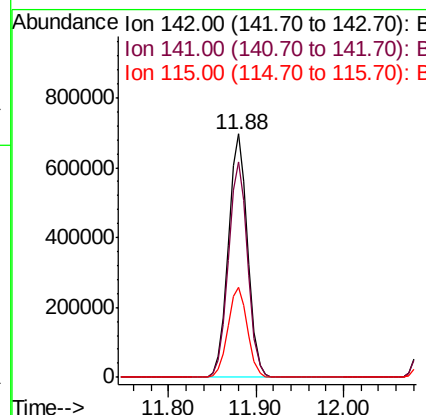
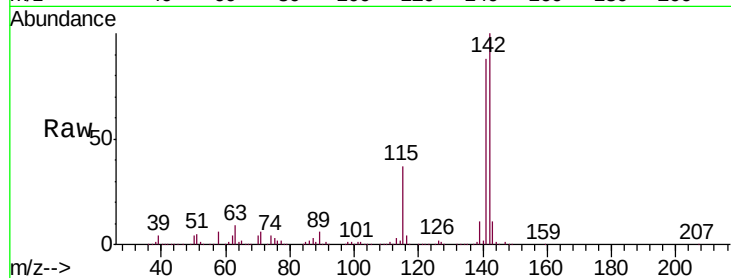
#37
2-Methylnaphthalene
Concen: 45.045 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 1055540
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 37.1 29.7 44.5

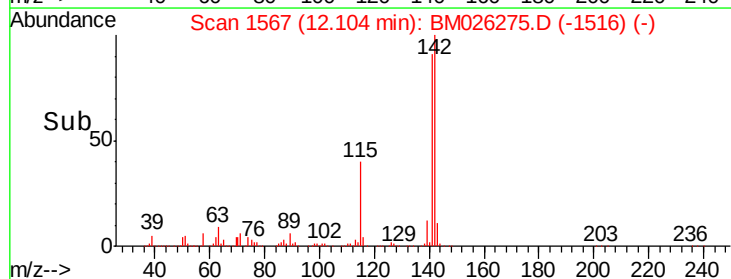
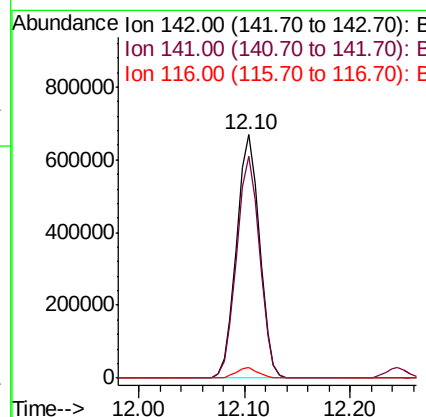
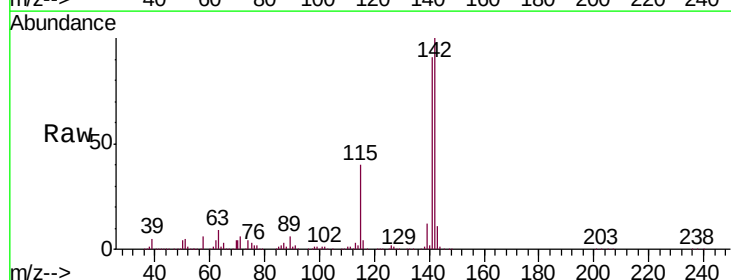
Manual Integrations
APPROVED

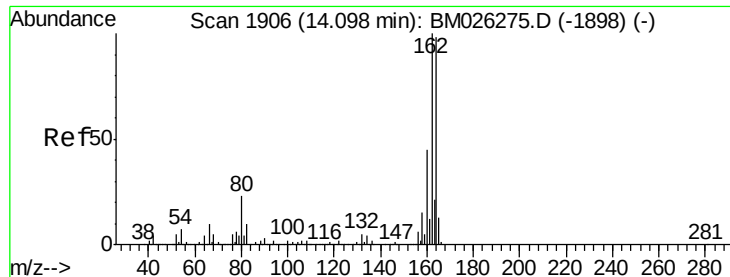
mohammad
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#38
1-Methylnaphthalene
Concen: 45.330 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion:142 Resp: 1002577
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

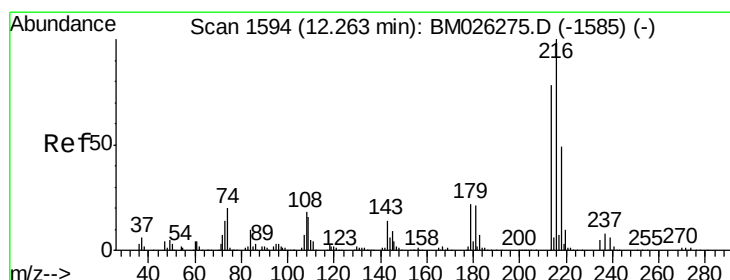
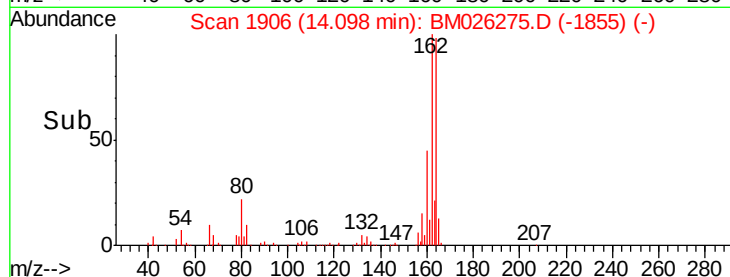
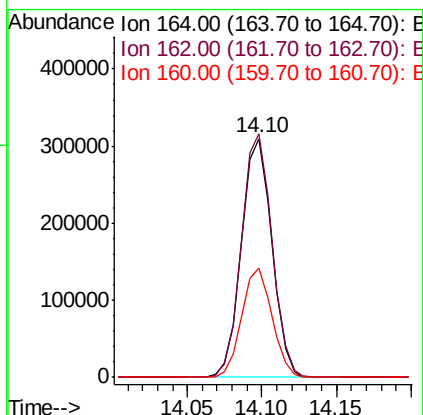
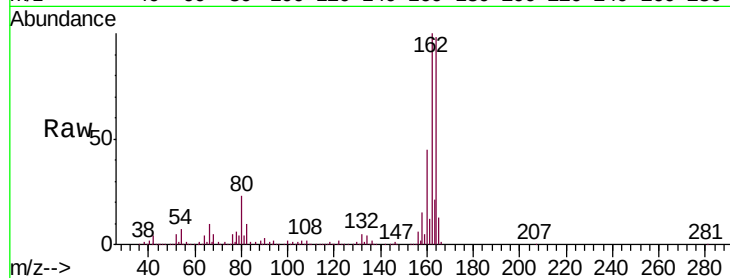
ClientSampleId :

SSTDICCC040

Tgt Ion:	164	Resp:	436849
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.4	122.2
160	45.5	36.4	54.6

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.994 ng

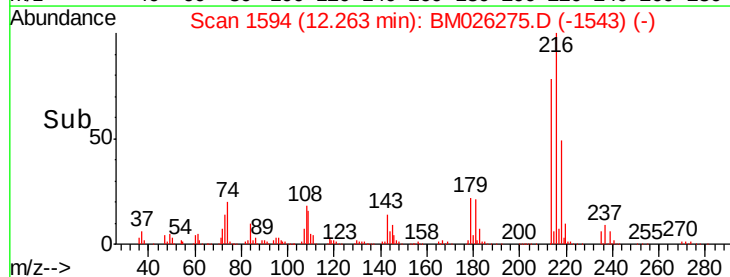
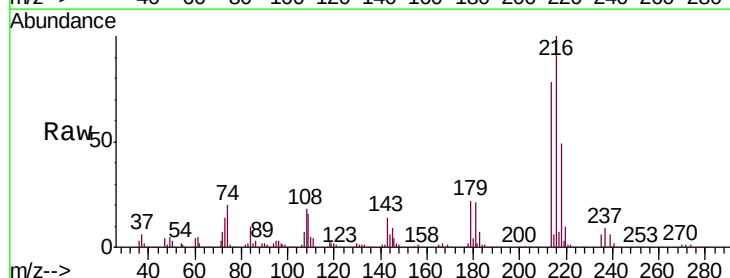
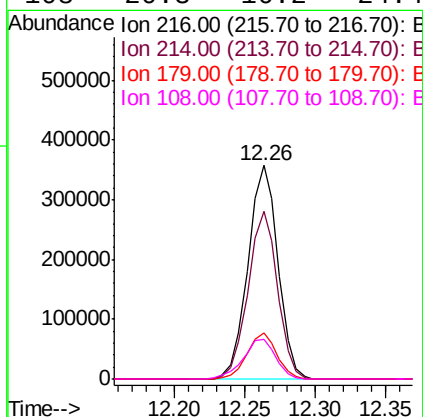
RT: 12.26 min Scan# 1594

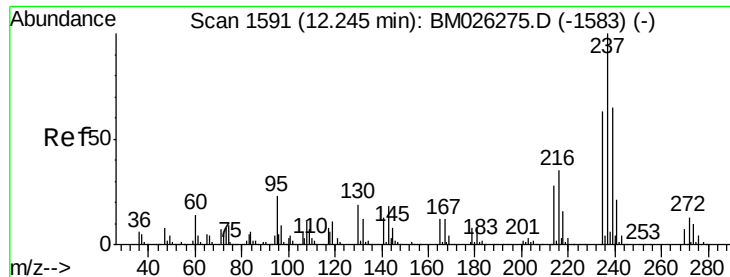
Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	216	Resp:	531254
Ion Ratio	Lower	Upper	
216	100		
214	77.6	62.1	93.1
179	21.2	17.0	25.4
108	20.3	16.2	24.4





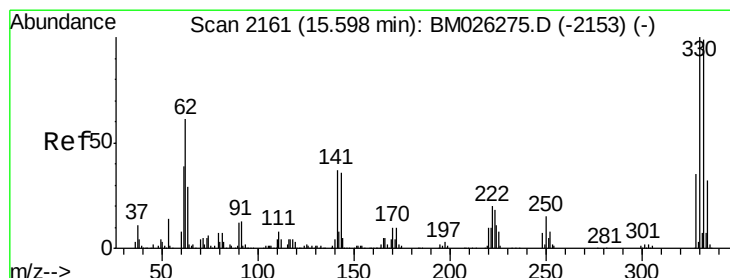
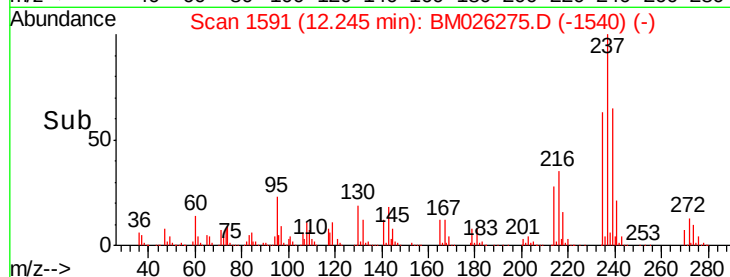
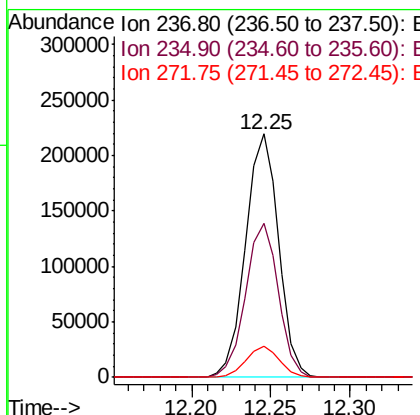
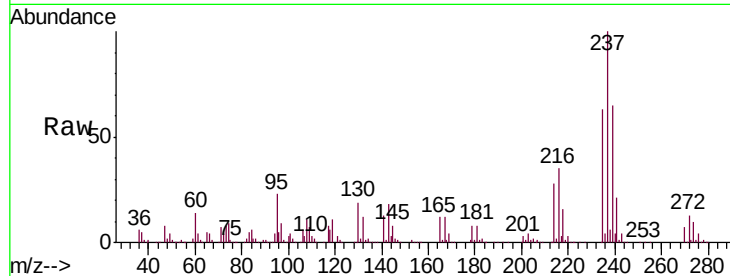
#41
Hexachlorocyclopentadiene
Concen: 50.843 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	43.4	83.4
272	12.9	0.0	32.9

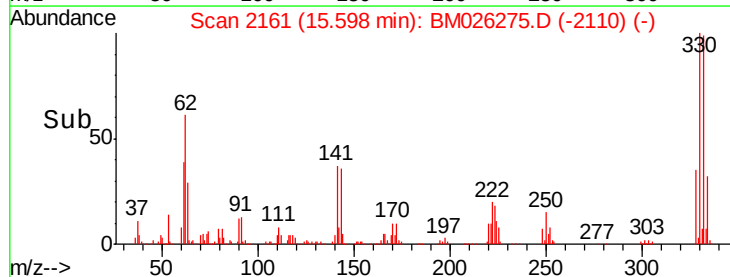
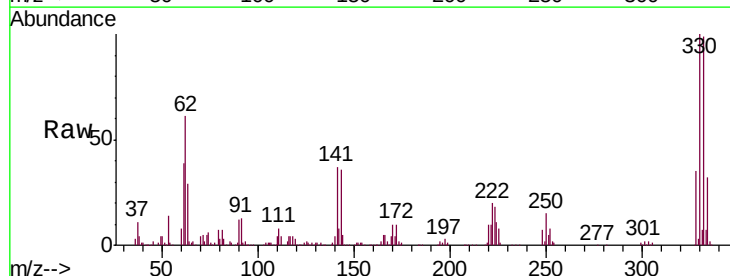
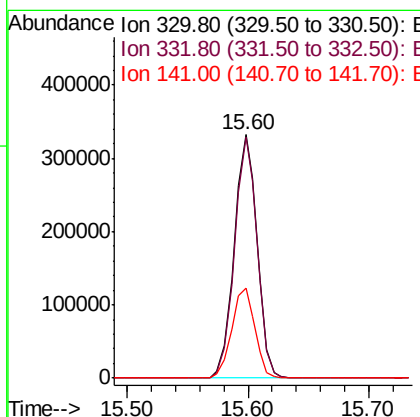
Manual Integrations
APPROVED

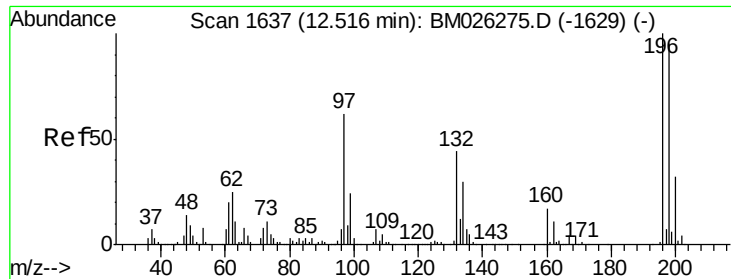
mohammad
6/8/2020 12:51:47 PM



#42
2,4,6-Tribromophenol
Concen: 90.088 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.6	78.1	117.1
141	37.5	30.0	45.0





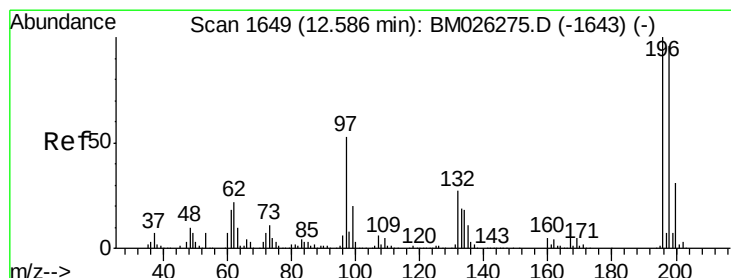
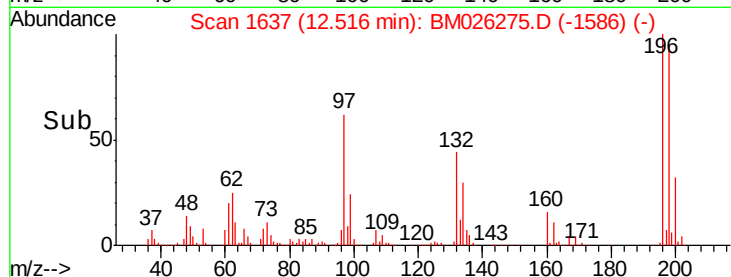
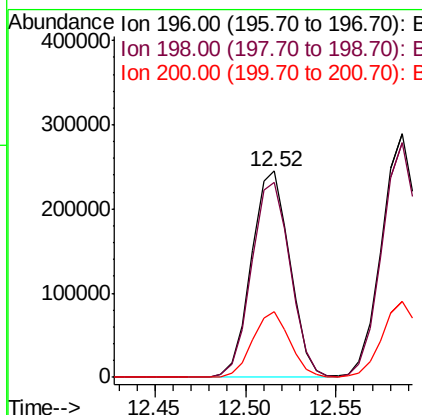
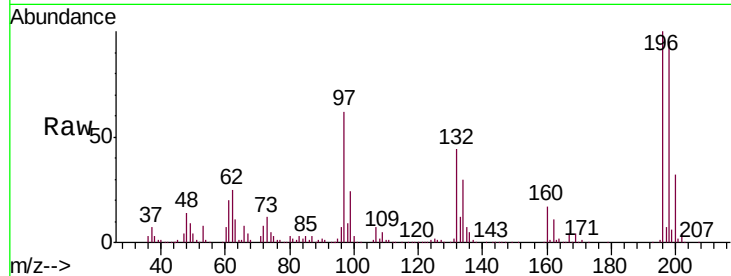
#43
 2,4,6-Trichlorophenol
 Concen: 43.285 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	361582		
198	94.6	75.7	113.5	
200	31.8	25.4	38.2	

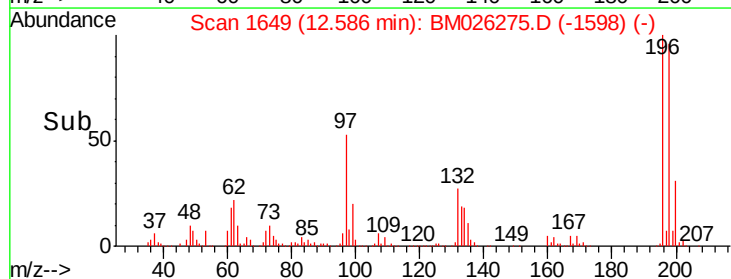
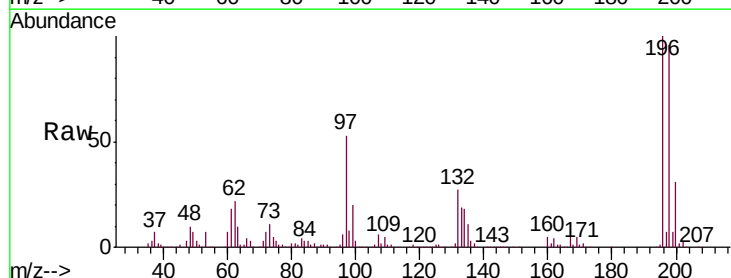
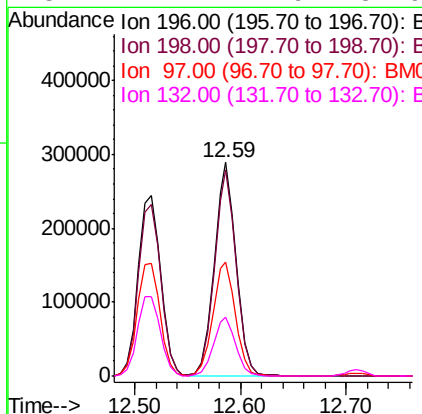
Manual Integrations
 APPROVED

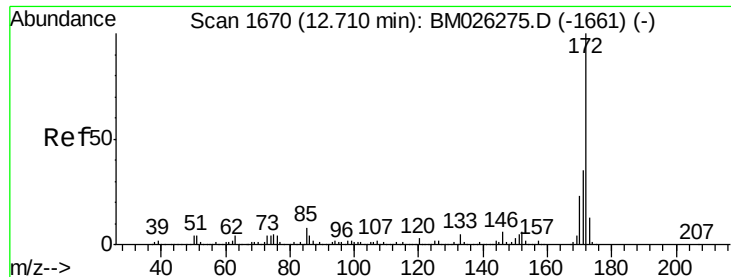
mohammad
 6/8/2020 12:51:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.523 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	418036		
198	96.3	77.0	115.6	
97	53.5	42.8	64.2	
132	27.4	21.9	32.9	





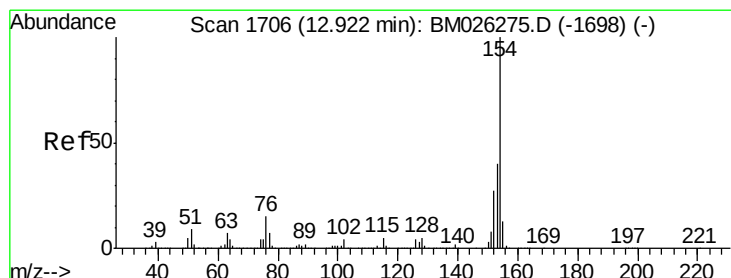
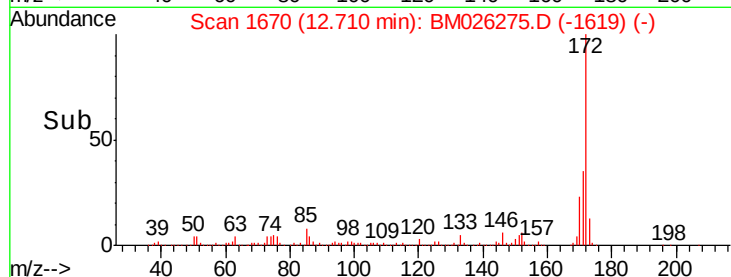
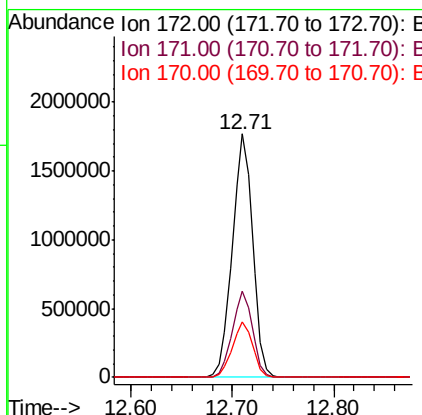
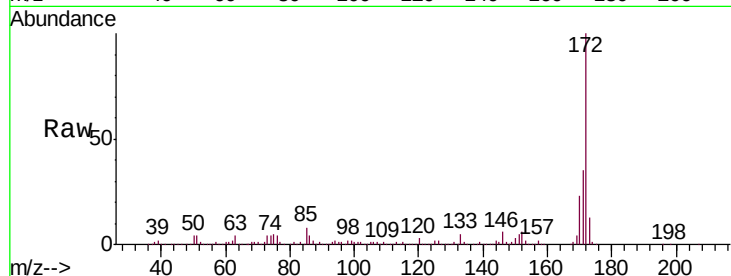
#45
2-Fluorobiphenyl
Concen: 98.340 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	22.9	18.3	27.5

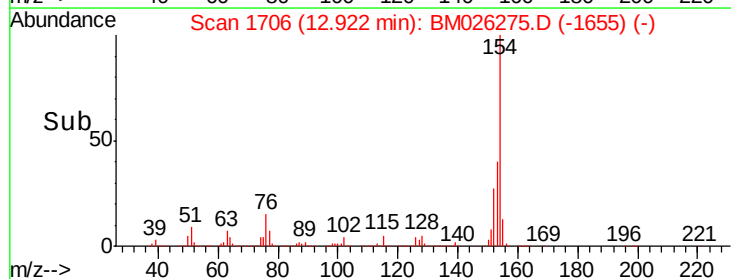
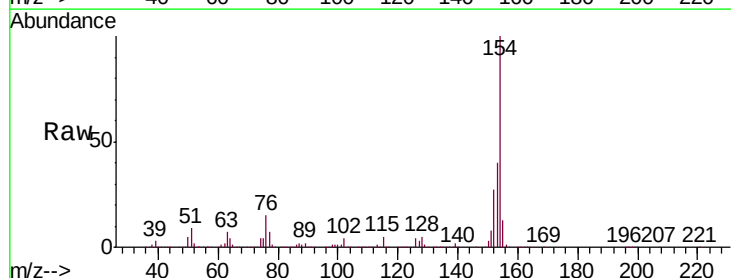
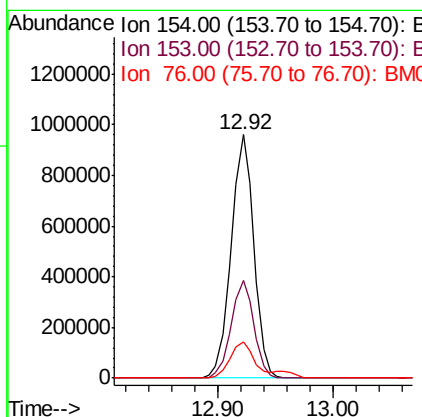
Manual Integrations
APPROVED

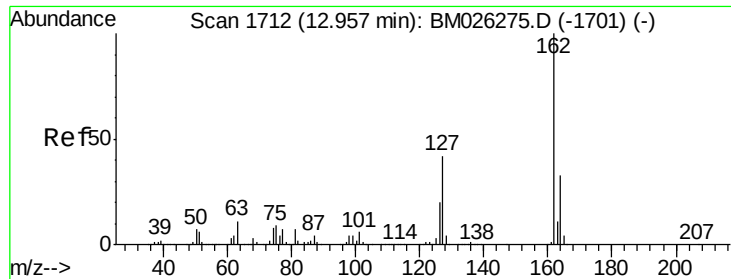
mohammad
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#46
1,1'-Biphenyl
Concen: 45.981 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	14.7	0.0	34.7





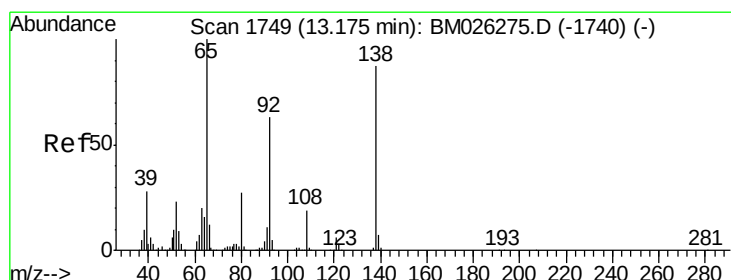
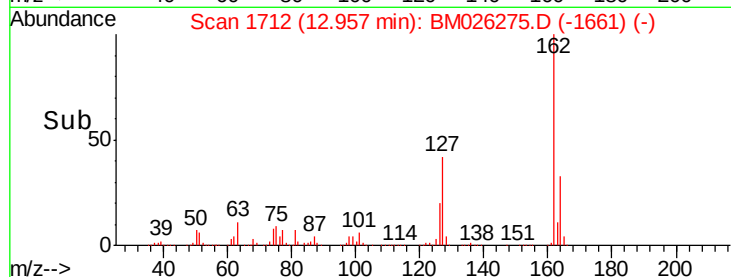
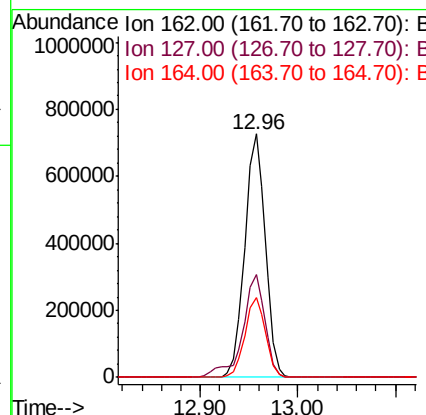
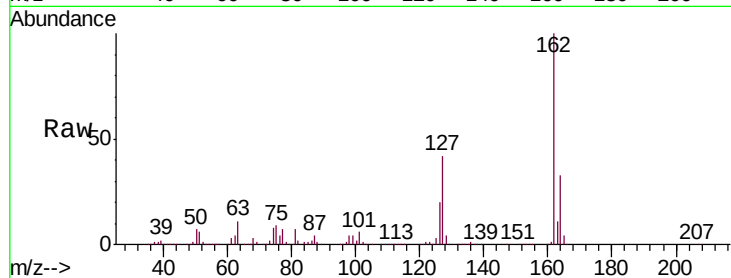
#47
2-Chloronaphthalene
Concen: 45.218 ng
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.6
164	33.0	26.4	39.6

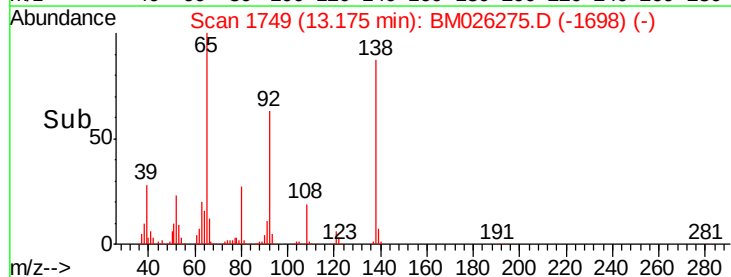
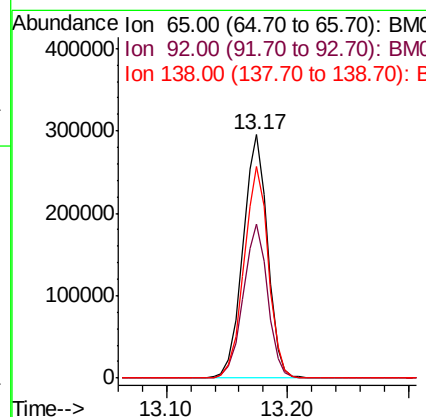
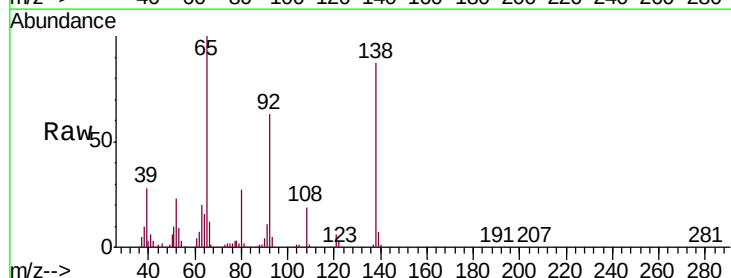
Manual Integrations
APPROVED

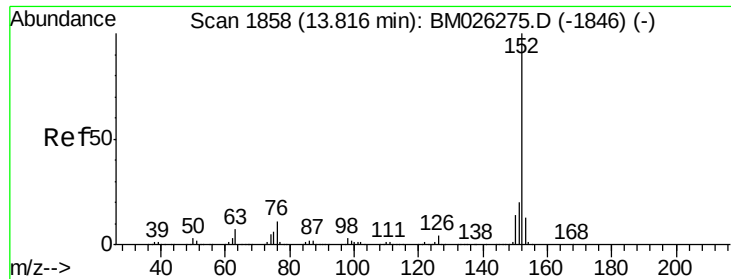
mohammad
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#48
2-Nitroaniline
Concen: 57.774 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	50.6	75.8
138	87.0	69.6	104.4





#49

Acenaphthylene

Concen: 45.501 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1684195

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

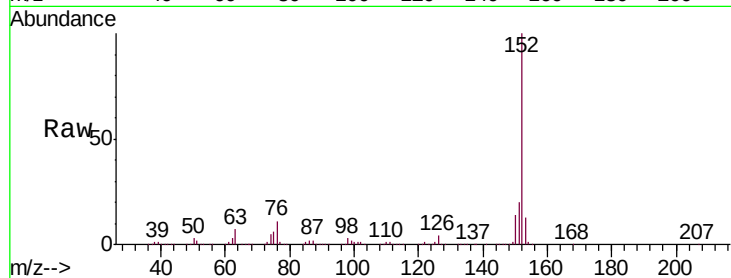
153 12.8 10.2 15.4

Manual Integrations

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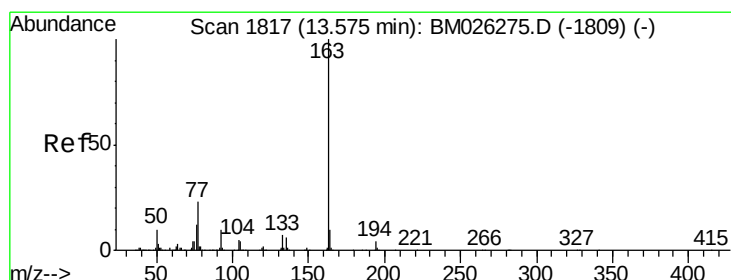
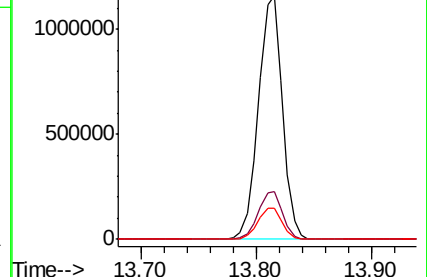
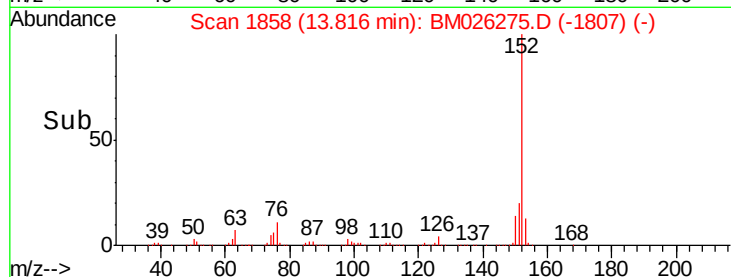
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.200 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

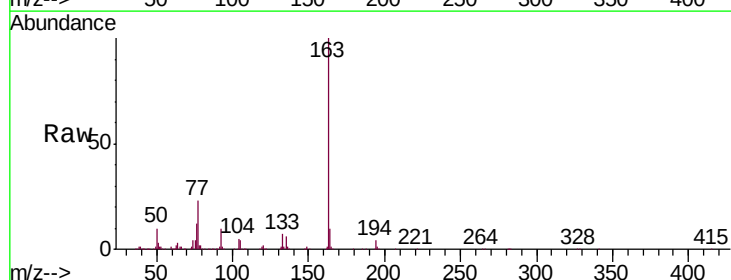
Tgt Ion:163 Resp: 1341587

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

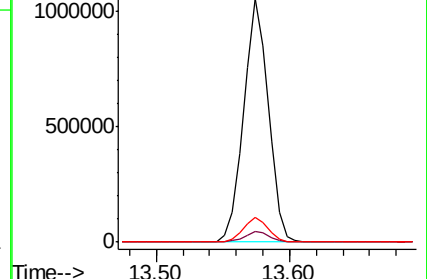
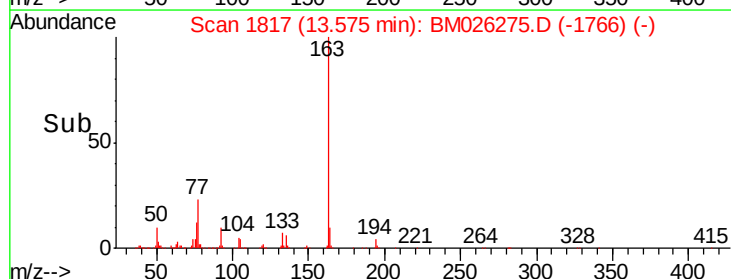
164 10.0 8.0 12.0

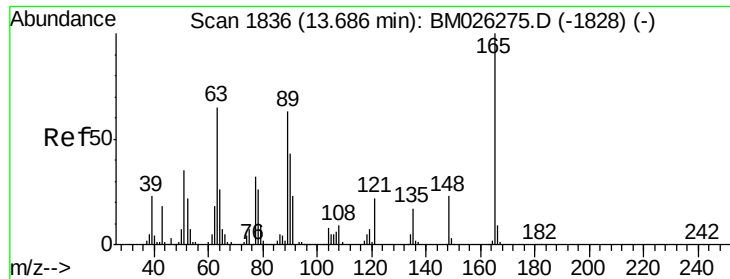


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





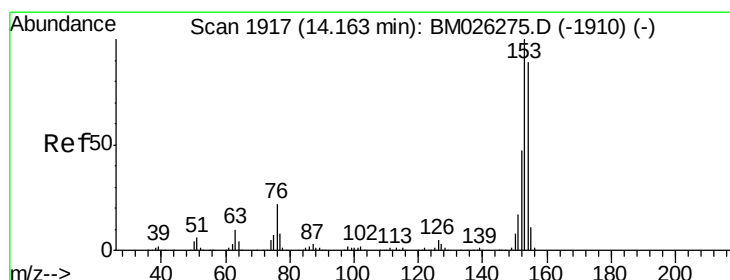
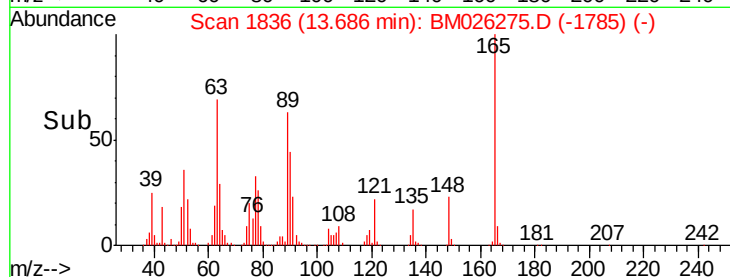
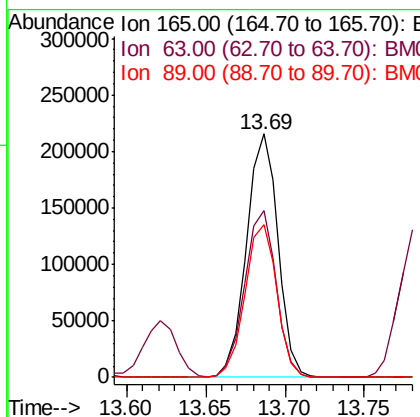
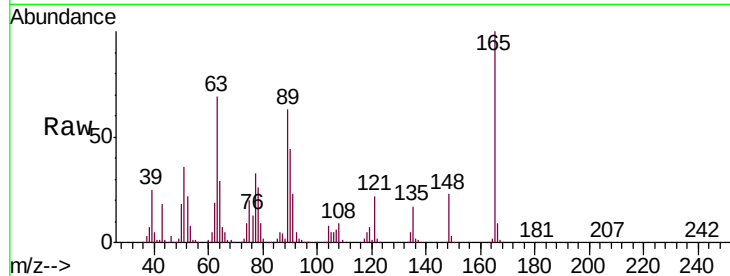
#51
2,6-Dinitrotoluene
Concen: 45.432 ng
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	296803		
63	68.7	55.0	82.4	
89	62.5	50.0	75.0	

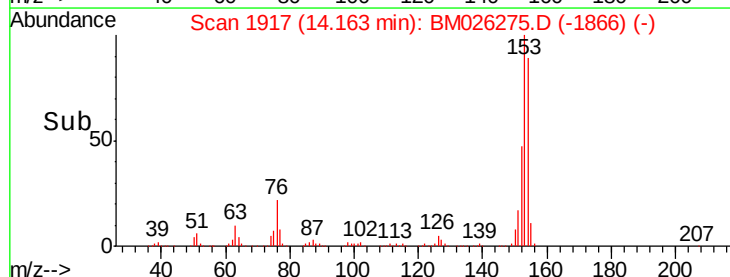
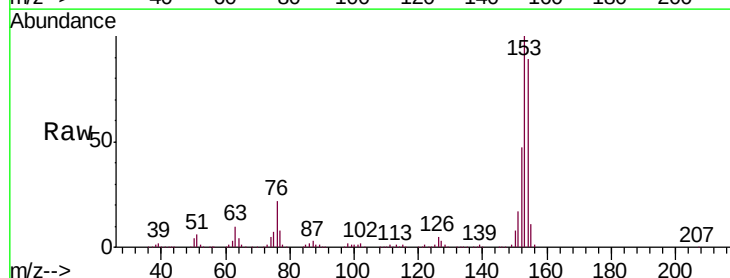
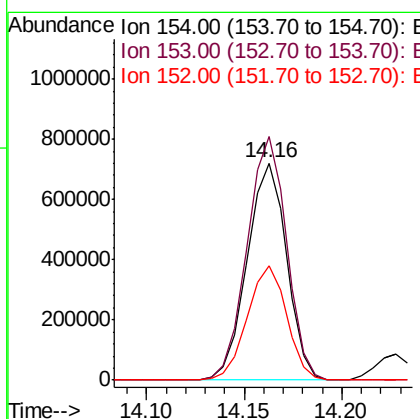
Manual Integrations
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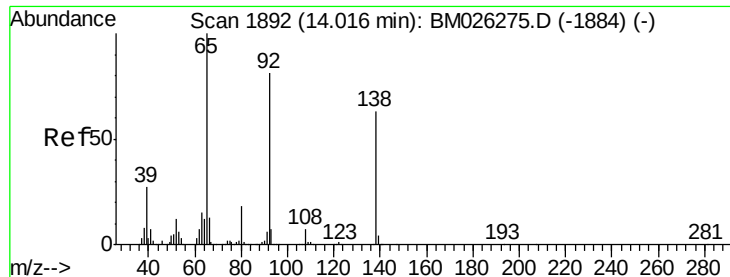
mohammad
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#52
Acenaphthene
Concen: 46.465 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1013301		
153	112.0	89.6	134.4	
152	52.6	42.1	63.1	





#53

3-Nitroaniline

Concen: 44.224 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

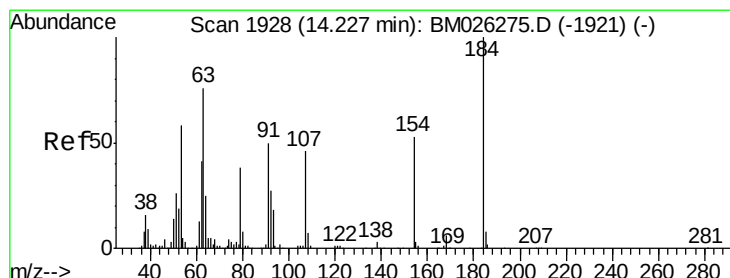
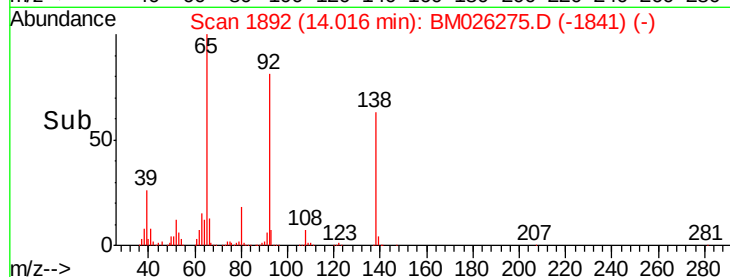
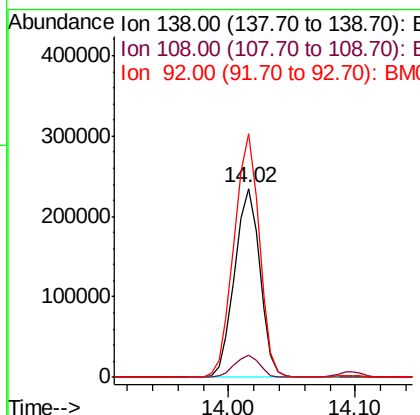
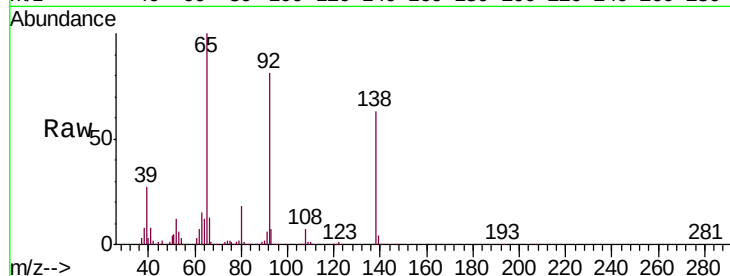
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	128.9	103.1	154.7

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#54

2,4-Dinitrophenol

Concen: 49.539 ng

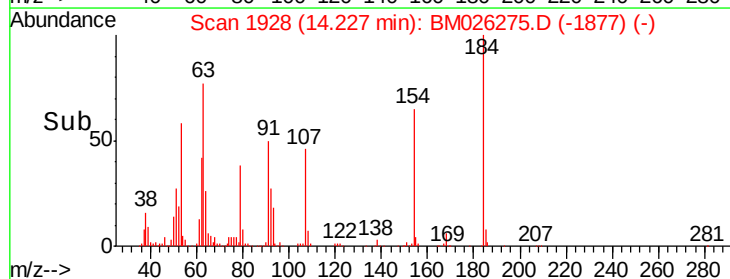
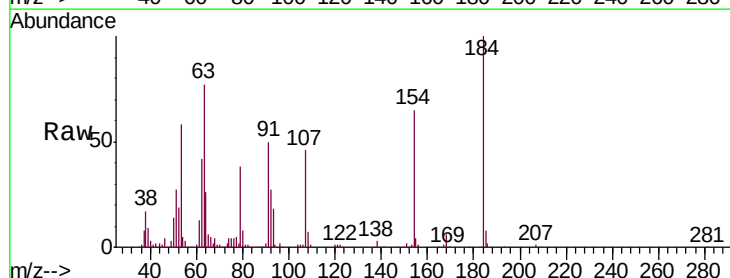
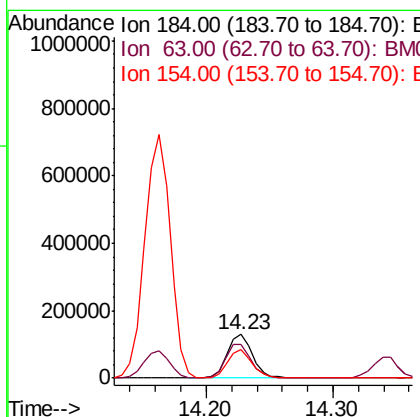
RT: 14.23 min Scan# 1928

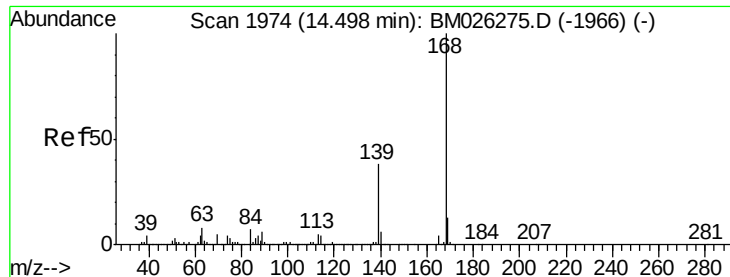
Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.0	61.6	92.4
154	65.1	52.1	78.1





#55

Dibenzofuran

Concen: 46.170 ng

RT: 14.50 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 1623676

Ion Ratio Lower Upper

168 100

139 38.4 30.7 46.1

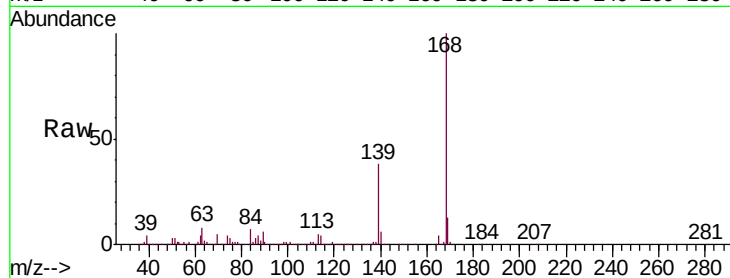
169 13.1 10.5 15.7

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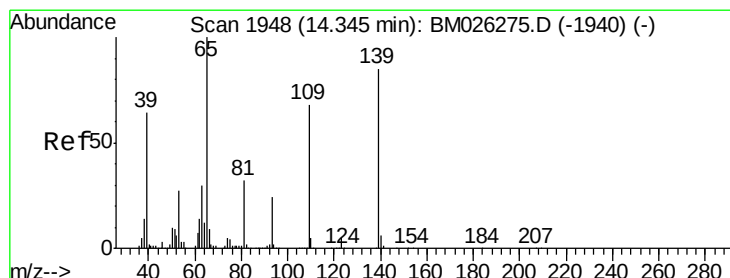
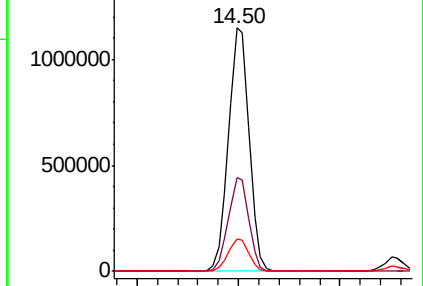
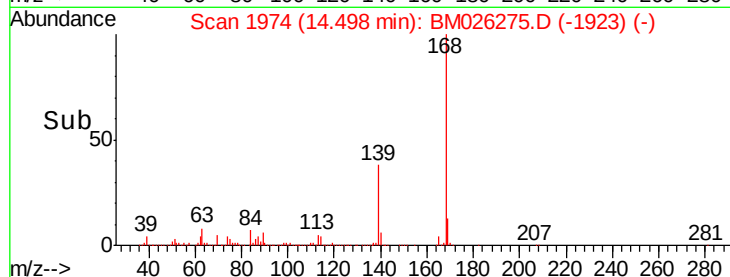
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.963 ng

RT: 14.35 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

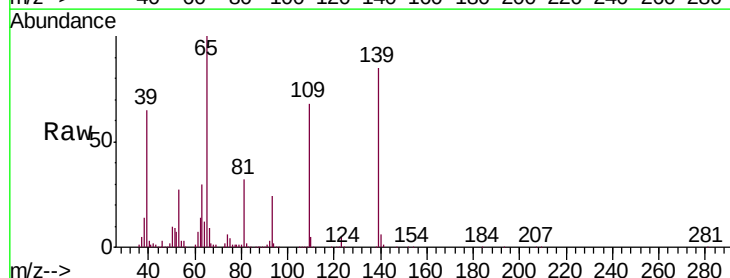
Tgt Ion:139 Resp: 257059

Ion Ratio Lower Upper

139 100

109 79.9 59.9 99.9

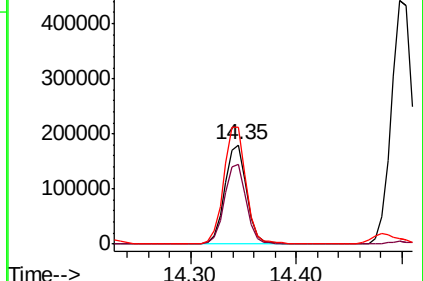
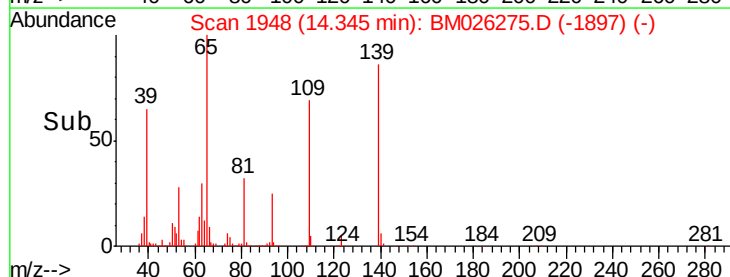
65 117.8 97.8 137.8

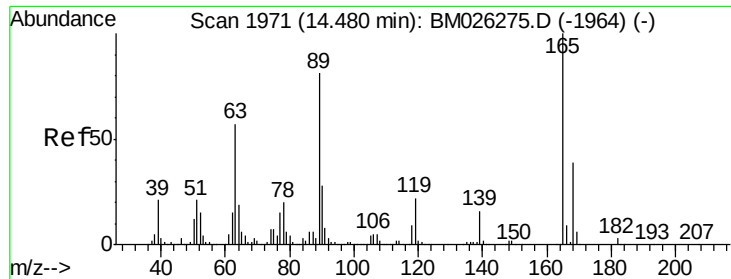


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





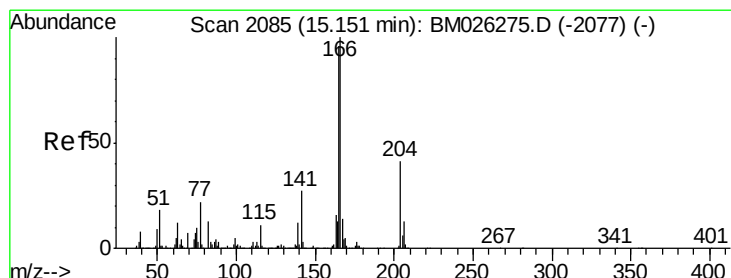
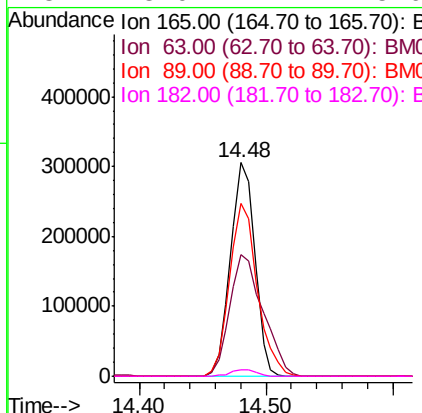
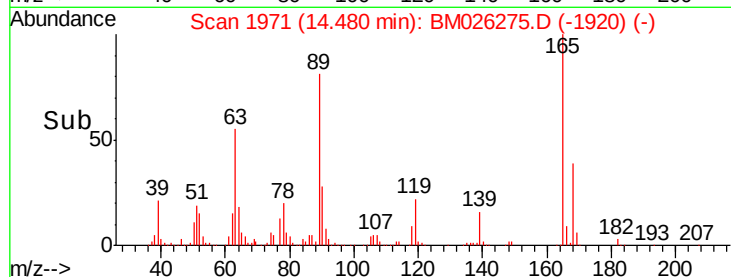
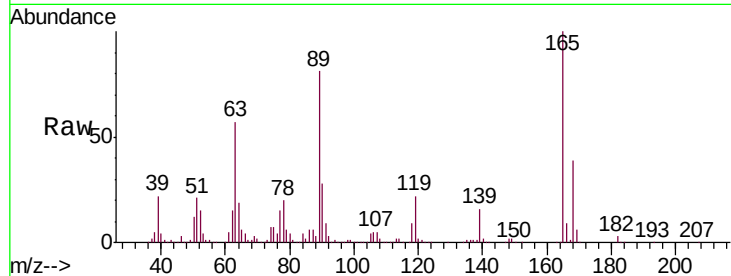
#57
2,4-Dinitrotoluene
Concen: 45.710 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	45.8	68.6
89	80.9	64.7	97.1
182	3.0	2.4	3.6

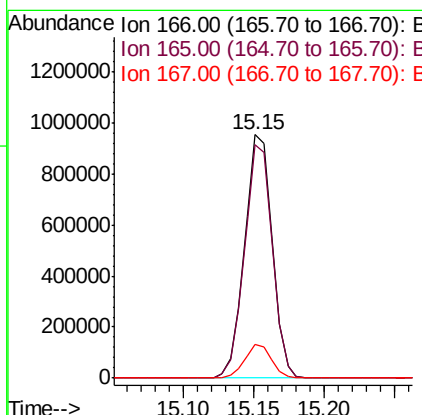
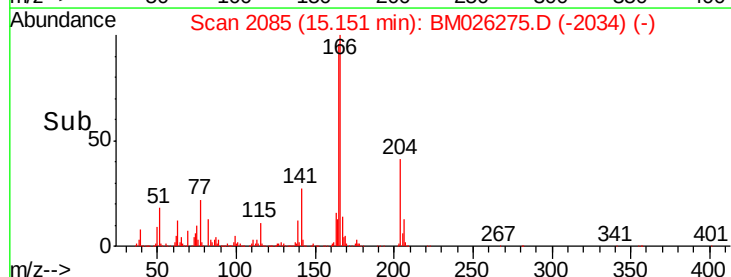
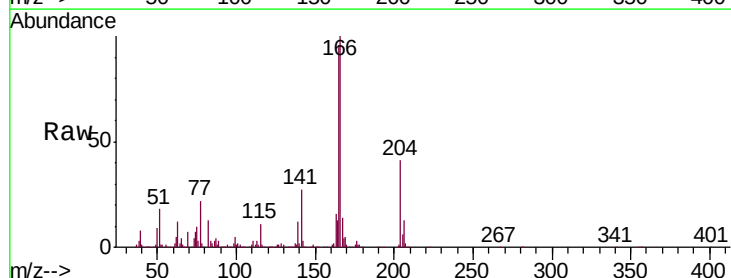
Manual Integrations
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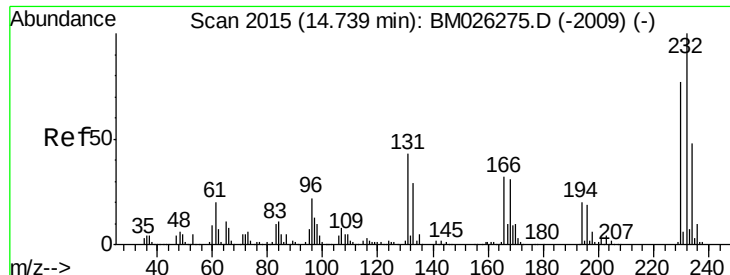
mohammad
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#58
Fluorene
Concen: 49.197 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.7	115.1
167	13.7	11.0	16.4





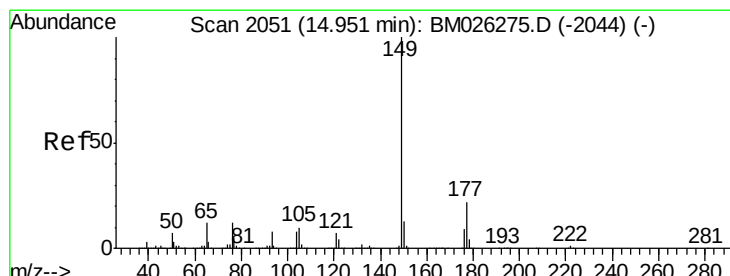
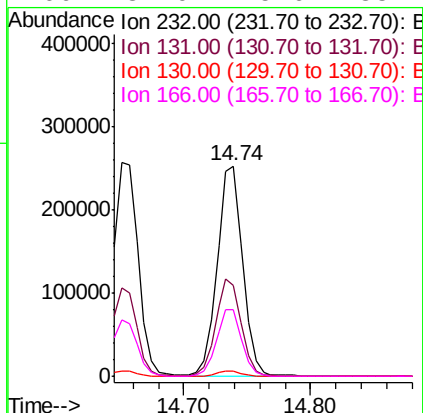
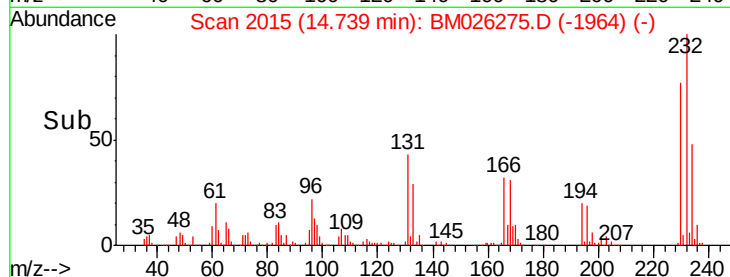
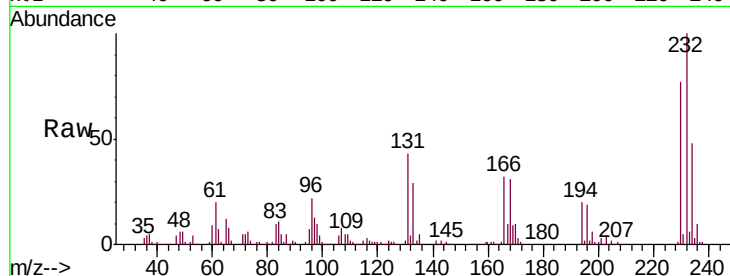
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.306 ng
 RT: 14.74 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	352197		
131	46.6		37.3	55.9
130	2.4		1.9	2.9
166	32.0		25.6	38.4

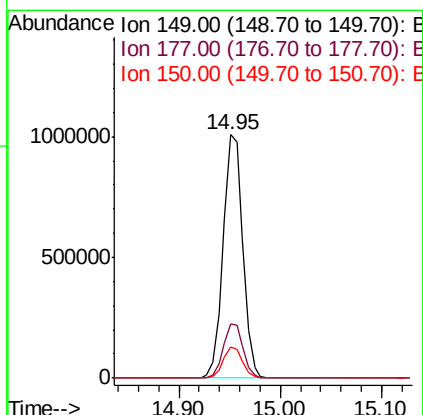
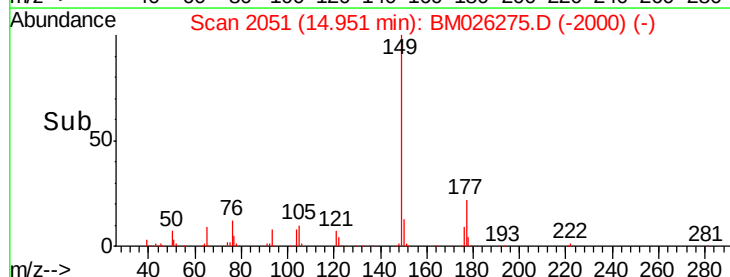
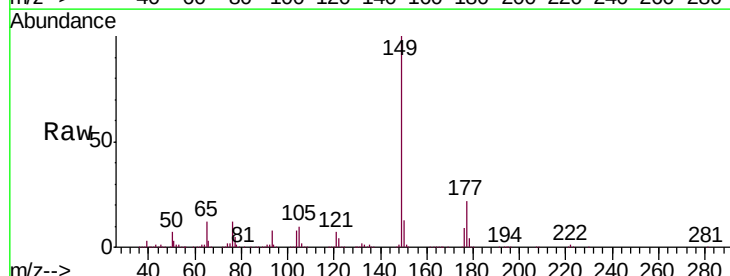
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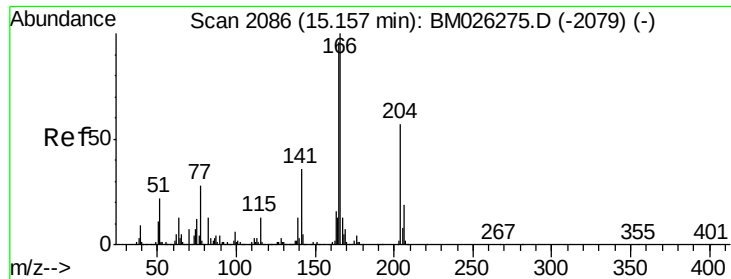
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#60
 Diethylphthalate
 Concen: 46.046 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1350484		
177	22.2		17.8	26.6
150	12.7		10.2	15.2





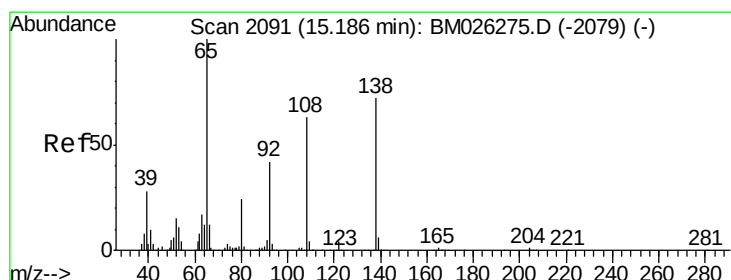
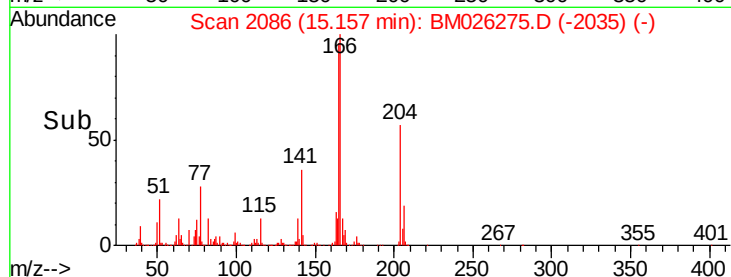
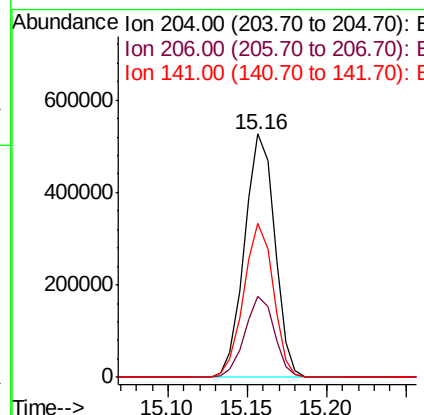
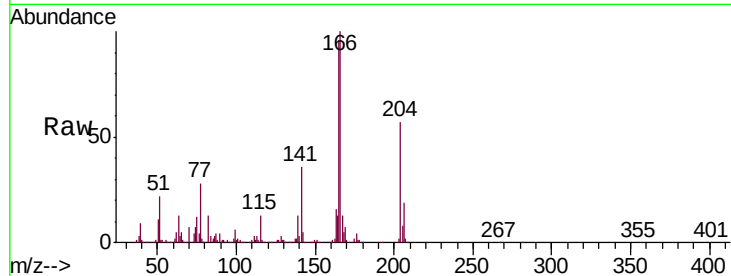
#61
 4-Chlorophenyl-phenylether
 Concen: 48.949 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	697888		
206	33.3	26.6	40.0	
141	63.3	50.6	76.0	

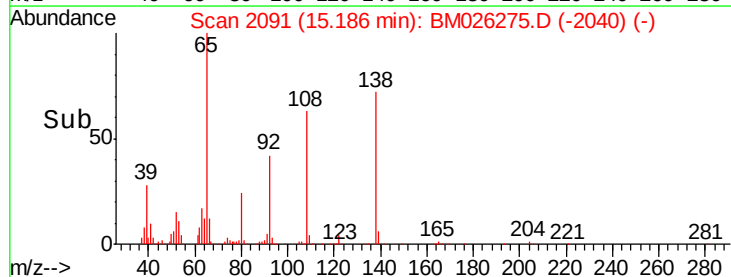
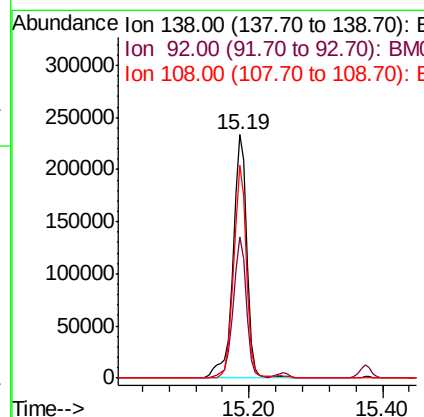
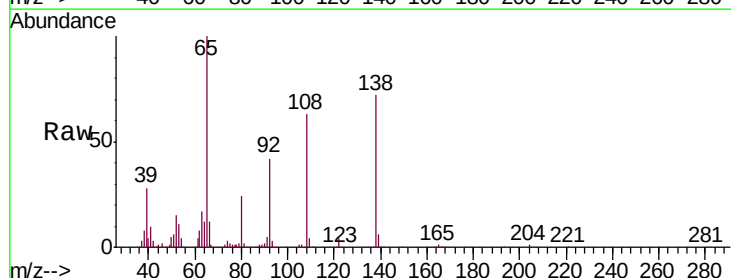
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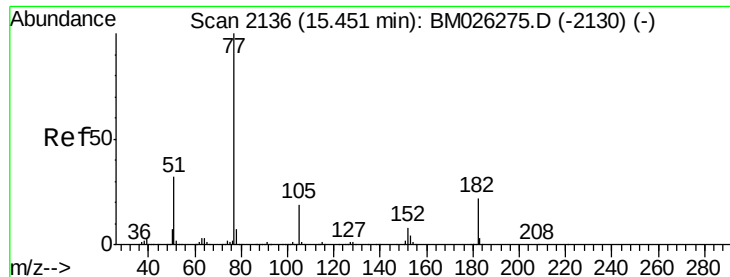
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#62
 4-Nitroaniline
 Concen: 48.962 ng
 RT: 15.19 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	344682		
92	58.0	38.0	78.0	
108	87.3	67.3	107.3	





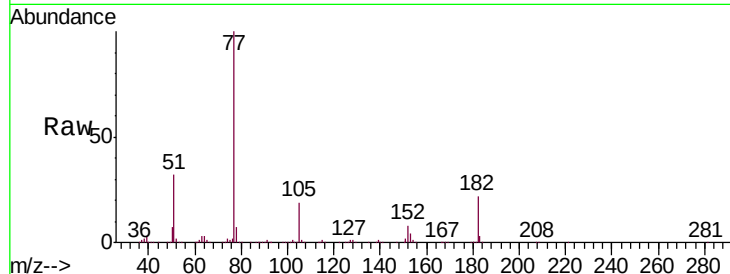
#63
Azobenzene
Concen: 52.772 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

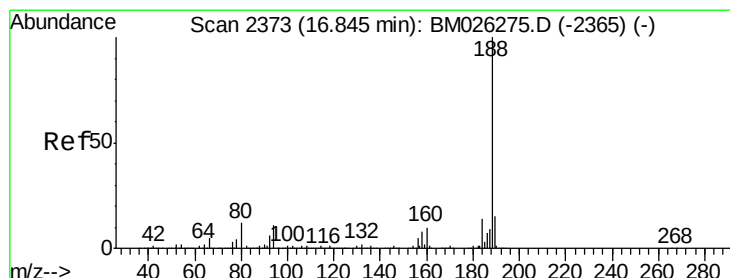
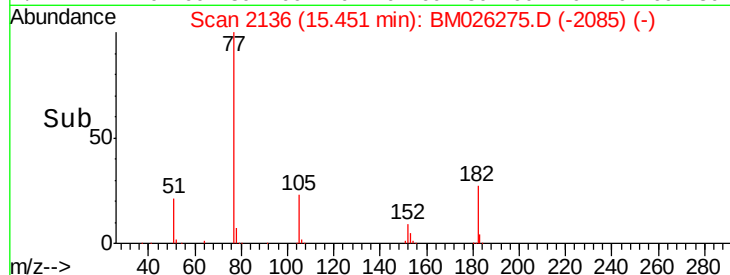
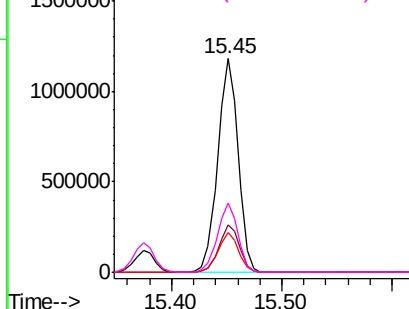
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.0	42.0
105	18.8	0.0	38.8
51	32.3	12.3	52.3

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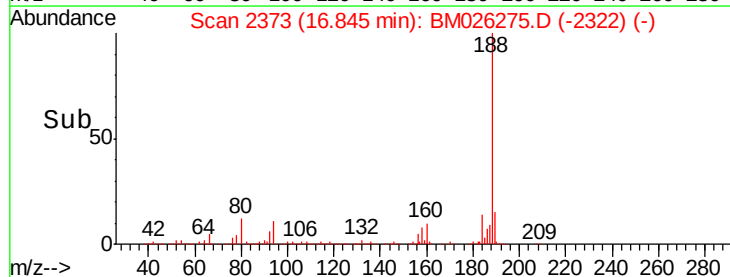
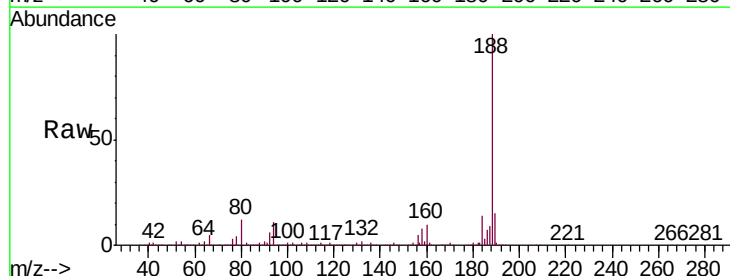
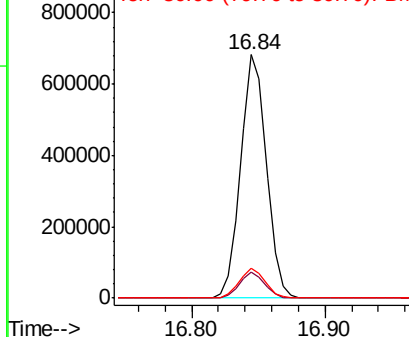
Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)

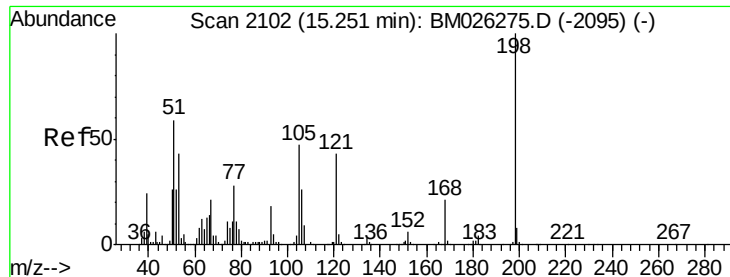


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.6	12.8
80	12.1	9.7	14.5

Abundance Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)
Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)
Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)





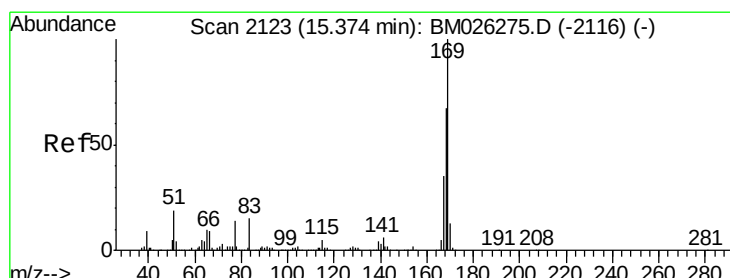
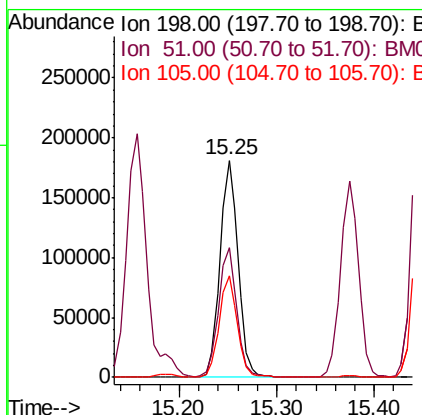
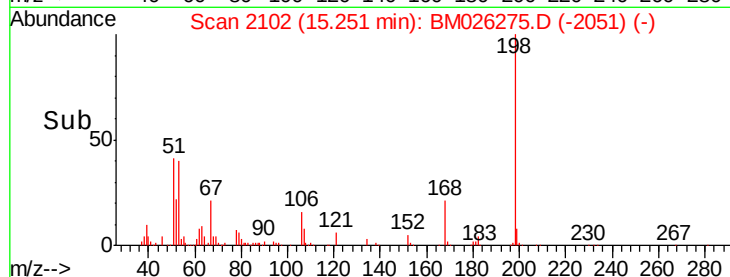
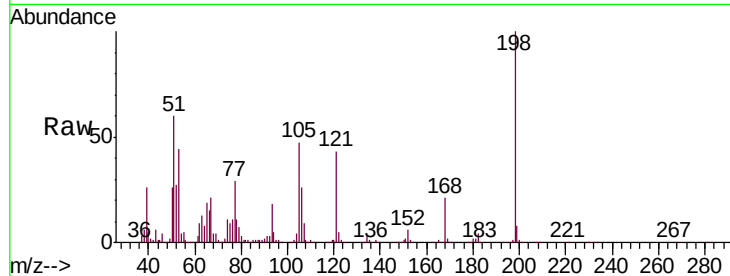
#65
4,6-Dinitro-2-methylphenol
Concen: 47.668 ng
RT: 15.25 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	233803		
51	59.6	39.6	79.6	
105	46.9	26.9	66.9	

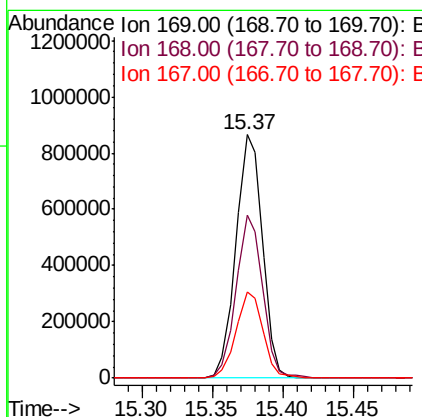
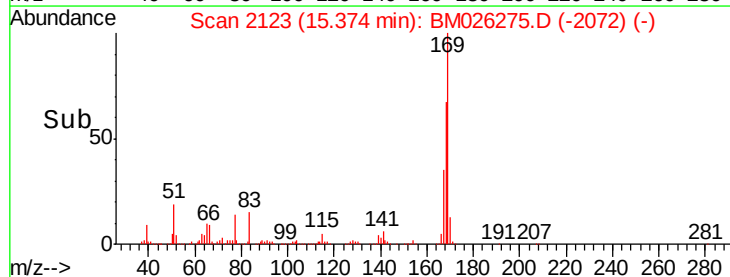
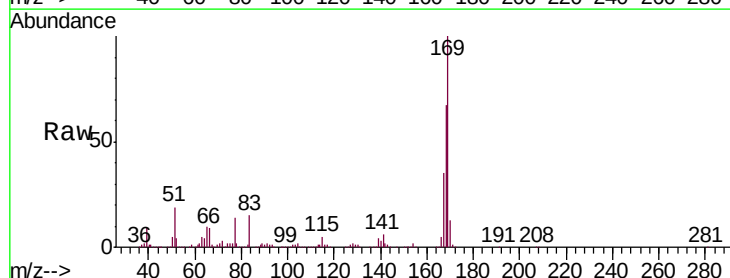
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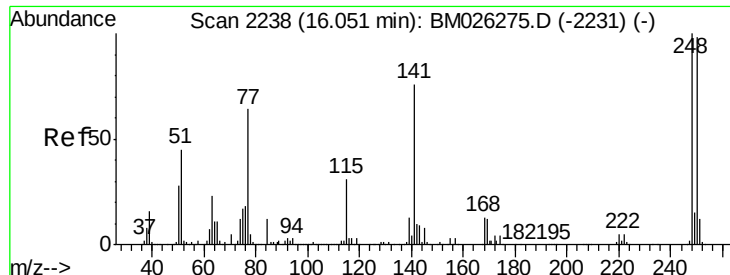
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#66
n-Nitrosodiphenylamine
Concen: 48.463 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1131740		
168	66.8	53.4	80.2	
167	35.4	28.3	42.5	





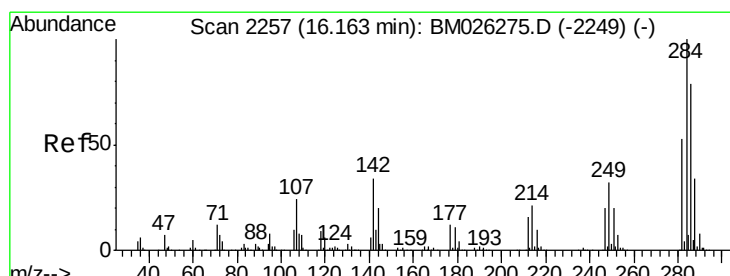
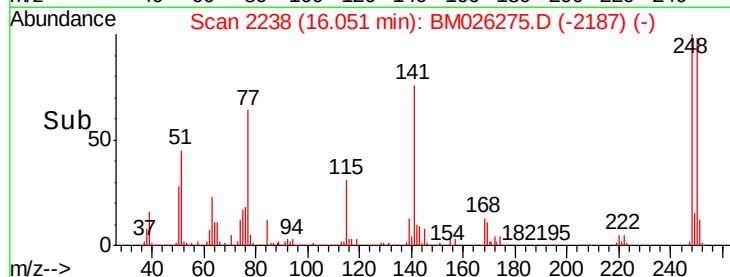
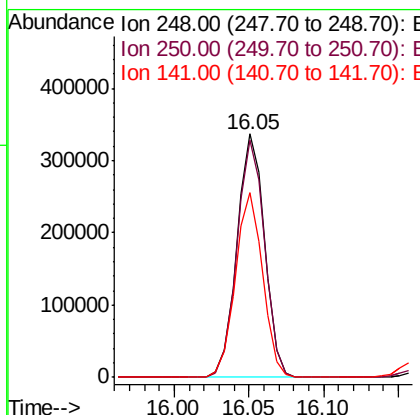
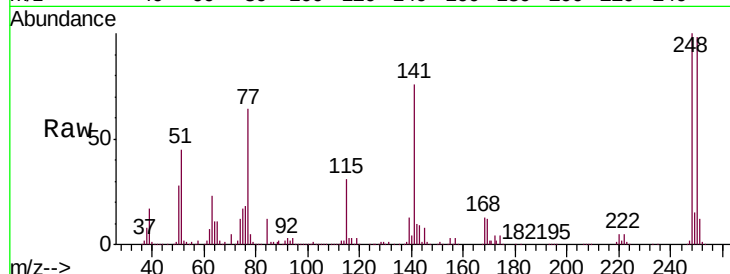
#67
4-Bromophenyl-phenylether
Concen: 47.367 ng
RT: 16.05 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.2	117.2
141	75.9	60.7	91.1

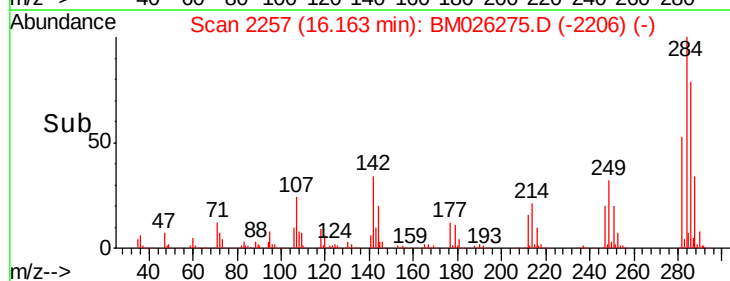
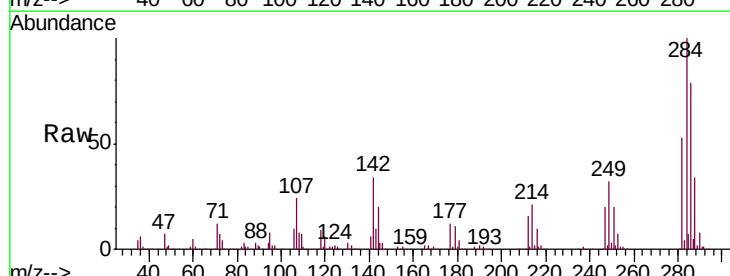
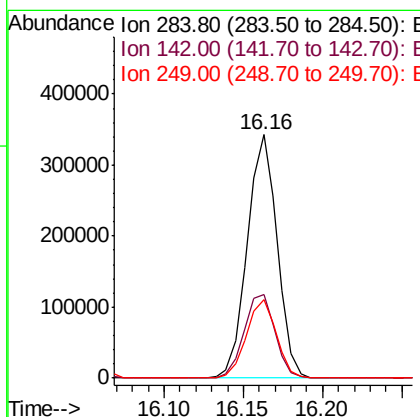
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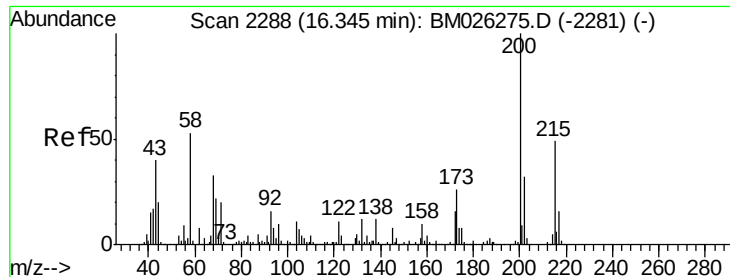
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#68
Hexachlorobenzene
Concen: 45.729 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.3	40.9
249	32.0	25.6	38.4





#69

Atrazine

Concen: 47.417 ng

RT: 16.34 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

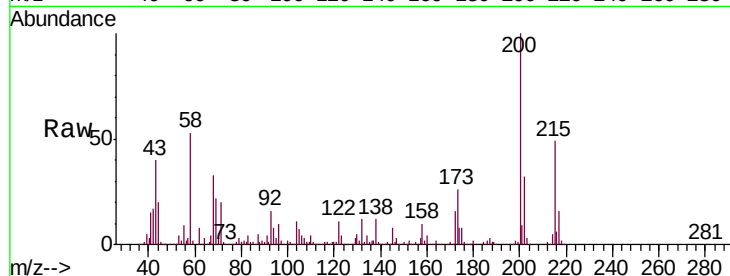
ClientSampleId :

SSTDICCC040

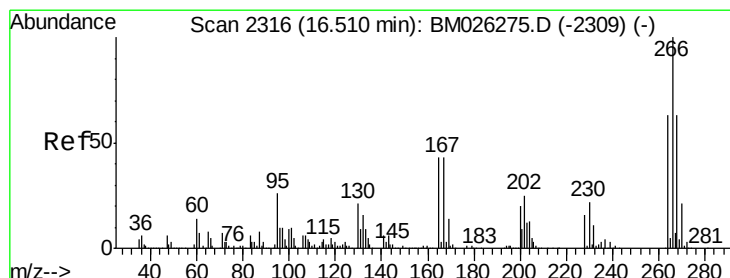
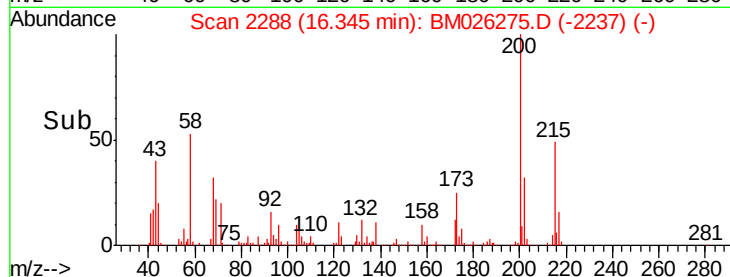
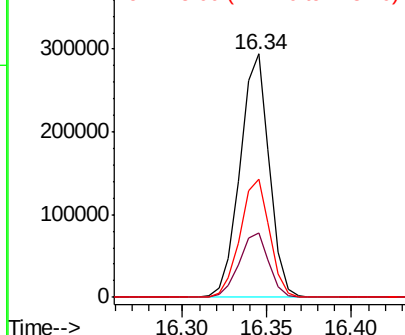
Tgt Ion:	200	Resp:	353984
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.4	46.4
215	48.7	28.7	68.7

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



#70

Pentachlorophenol

Concen: 46.965 ng

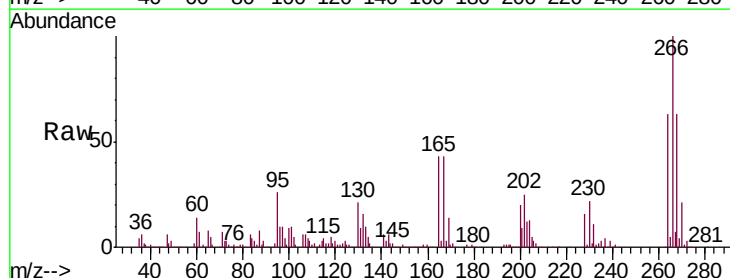
RT: 16.51 min Scan# 2316

Delta R.T. 0.00 min

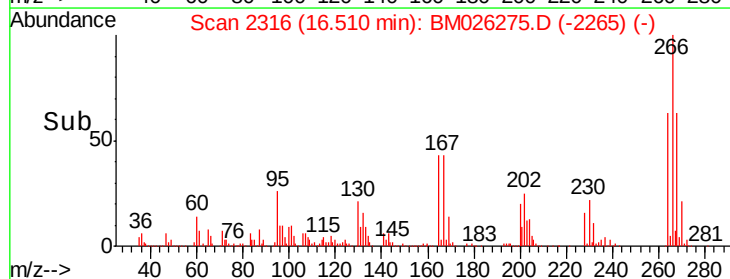
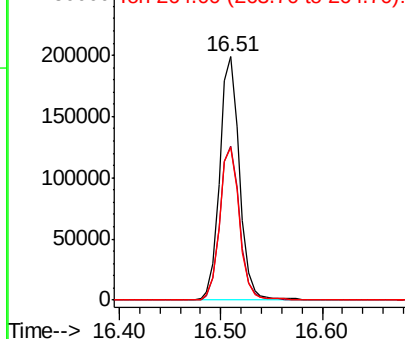
Lab File: BM026275.D

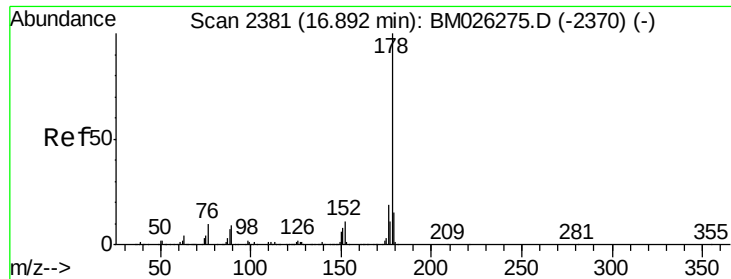
Acq: 05 Jun 2020 12:16

Tgt Ion:	266	Resp:	269585
Ion Ratio	Lower	Upper	
266	100		
268	63.1	50.5	75.7
264	62.8	50.2	75.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





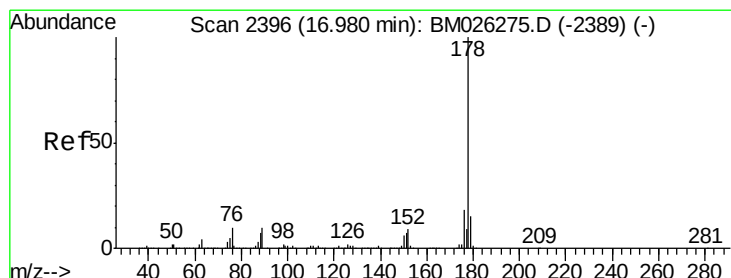
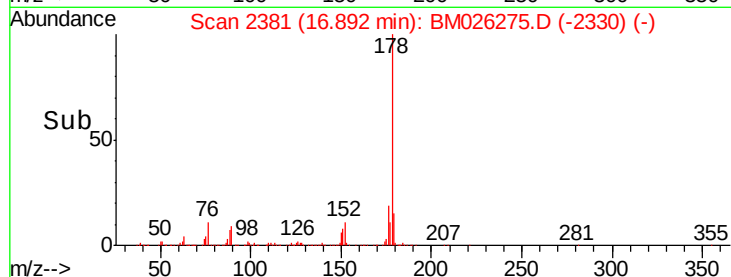
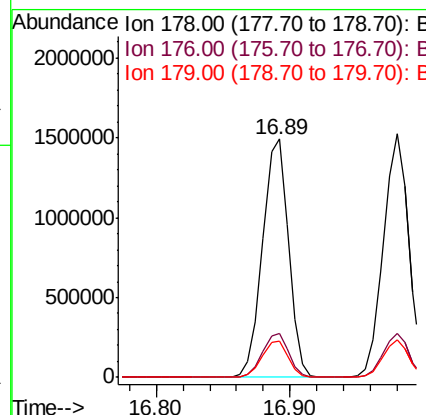
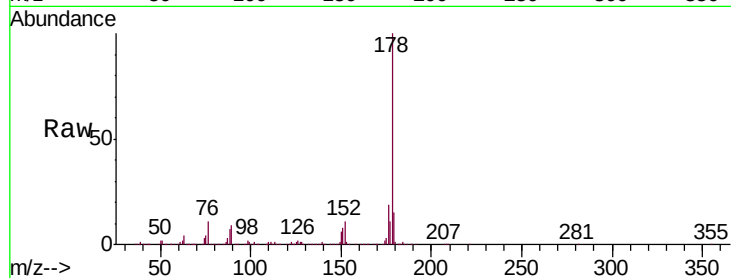
#71
Phenanthrene
Concen: 47.073 ng
RT: 16.89 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.0	12.0	18.0

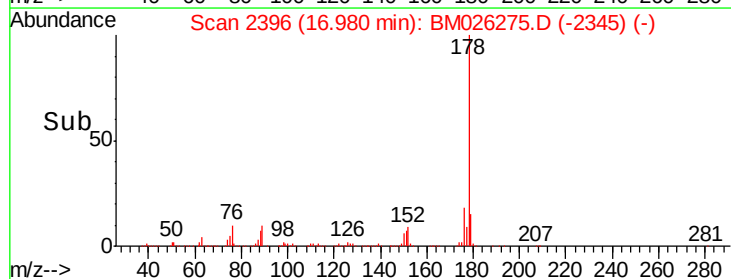
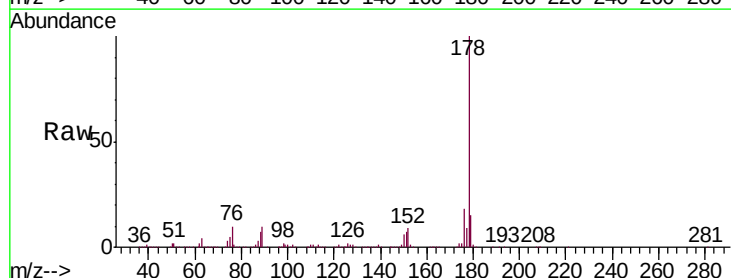
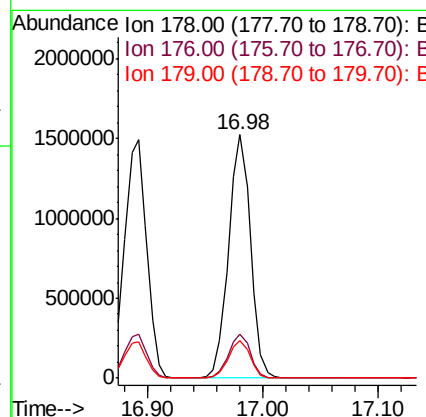
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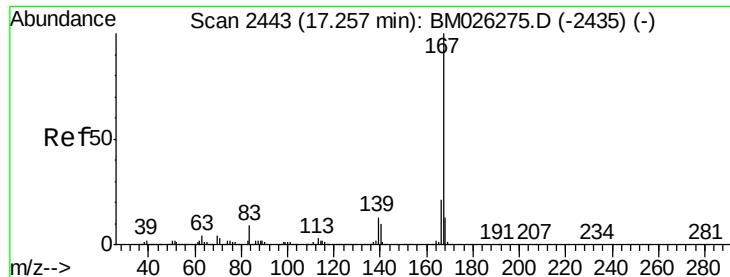
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#72
Anthracene
Concen: 47.302 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

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





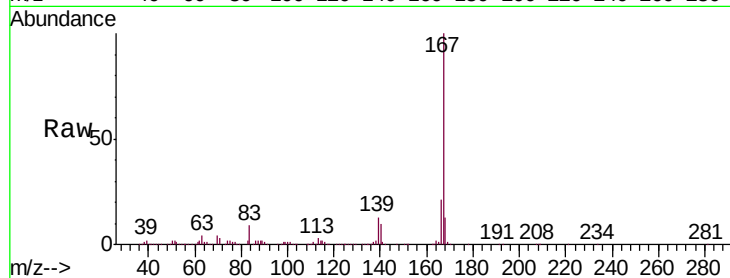
#73
 Carbazole
 Concen: 45.383 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

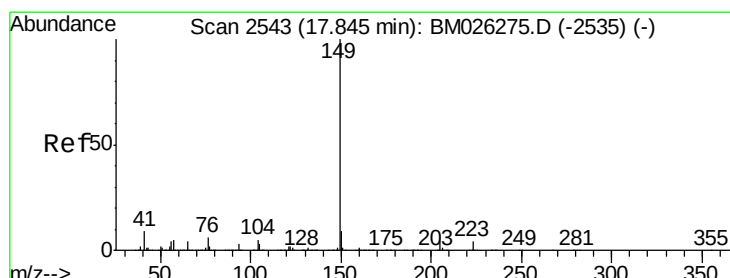
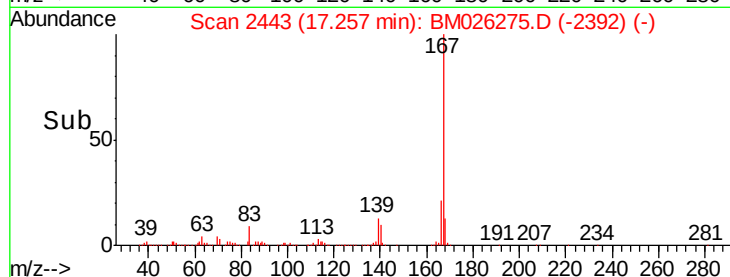
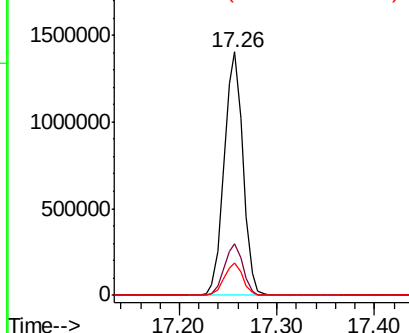
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	13.2	10.6	15.8

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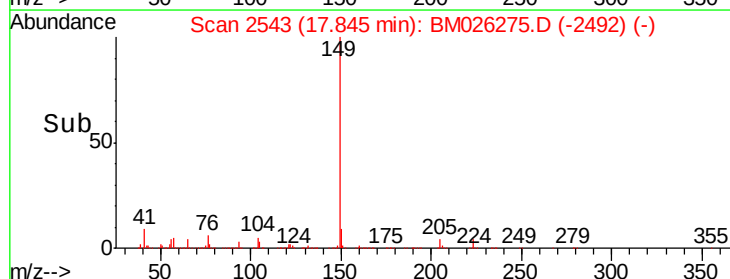
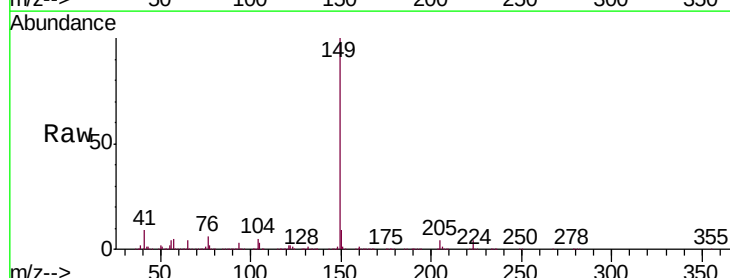
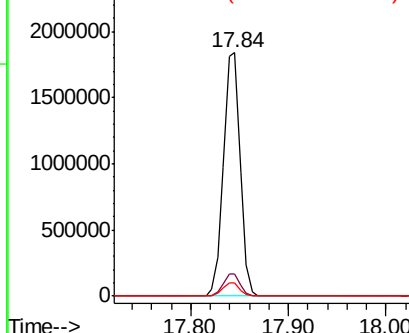
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

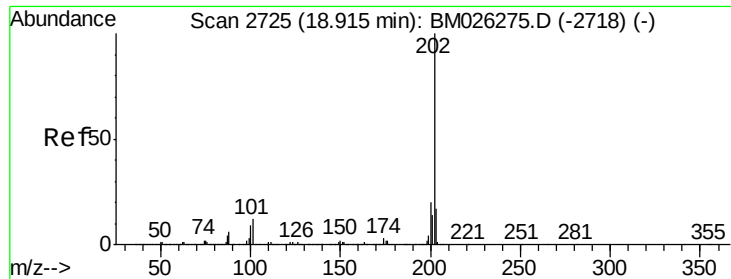


#74
 Di-n-butylphthalate
 Concen: 45.645 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	4.3	6.5

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





#75

Fluoranthene

Concen: 43.083 ng

RT: 18.92 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

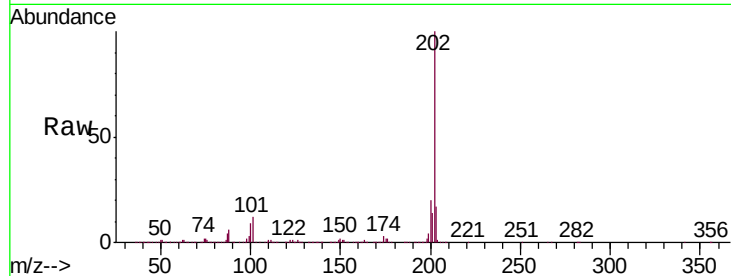
ClientSampleId :

SSTDICCC040

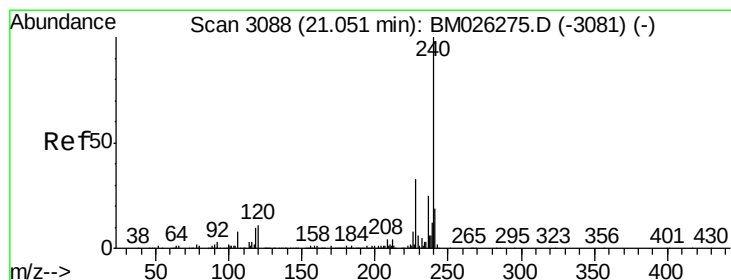
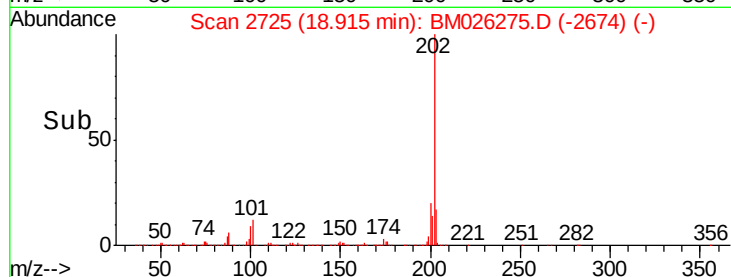
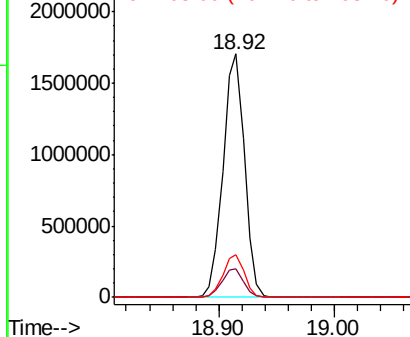
Tgt Ion:	202	Resp:	2188141
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	17.4	0.0	37.4

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



#76

Chrysene-d12

Concen: 20.000 ng

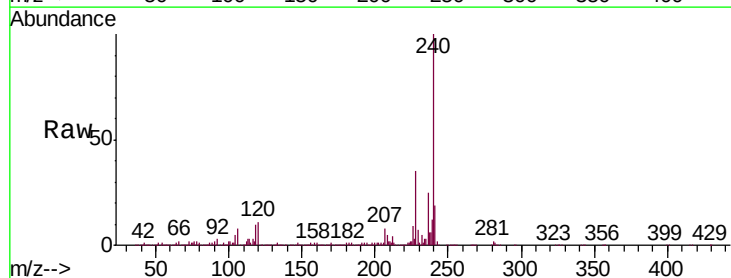
RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

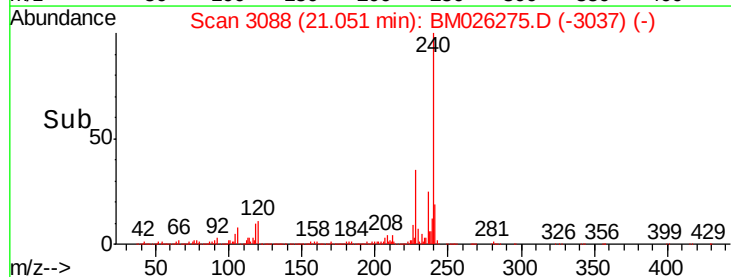
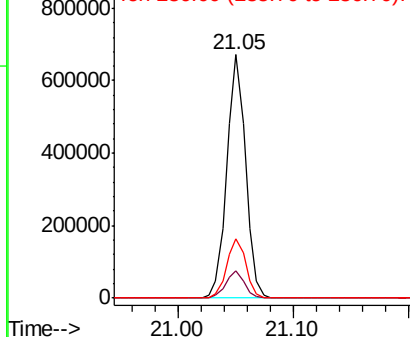
Lab File: BM026275.D

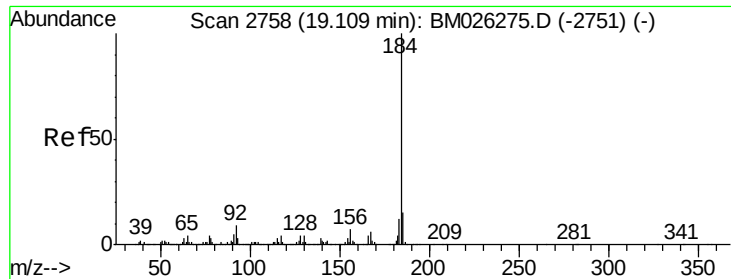
Acq: 05 Jun 2020 12:16

Tgt Ion:	240	Resp:	753605
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	24.6	19.7	29.5



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





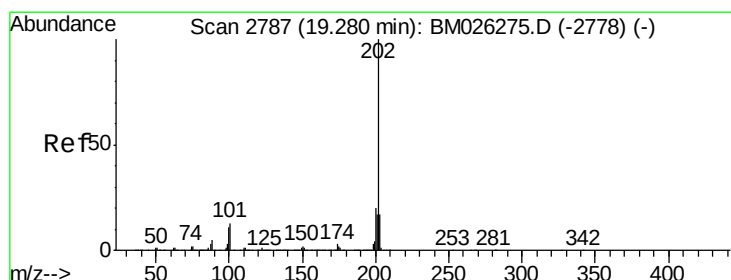
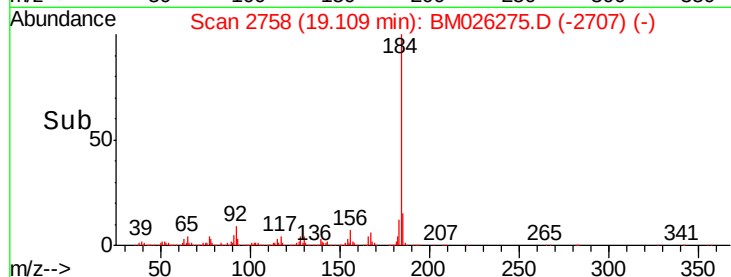
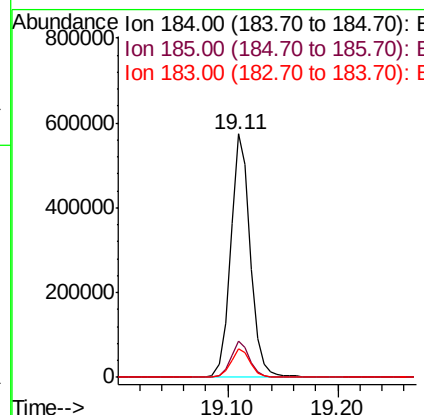
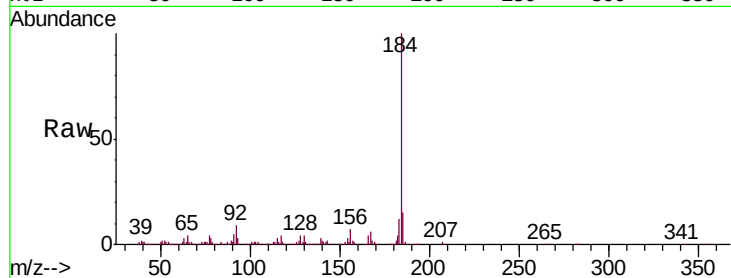
#77
Benzidine
Concen: 45.056 ng
RT: 19.11 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	713942		
185	14.6		11.7	17.5
183	11.6		9.3	13.9

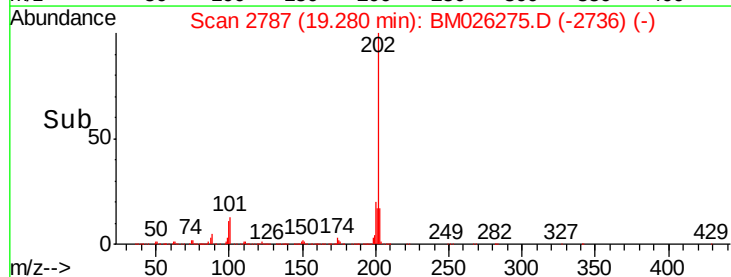
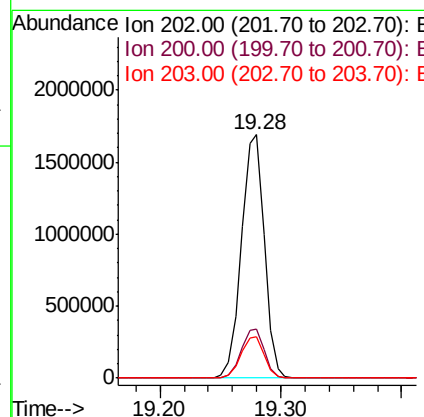
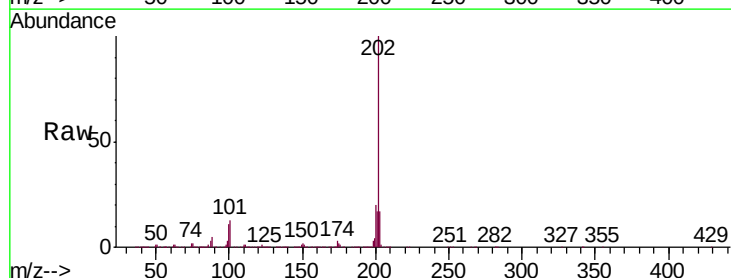
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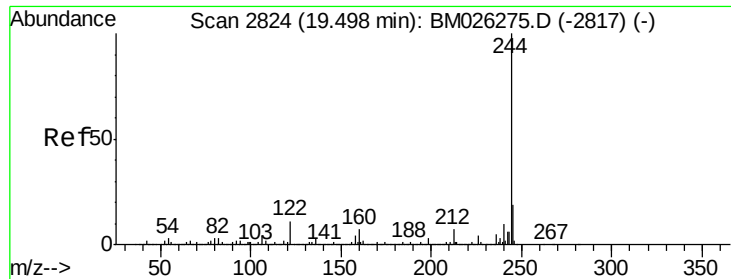
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#78
Pyrene
Concen: 48.672 ng
RT: 19.28 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2243462		
200	20.3		16.2	24.4
203	17.3		13.8	20.8





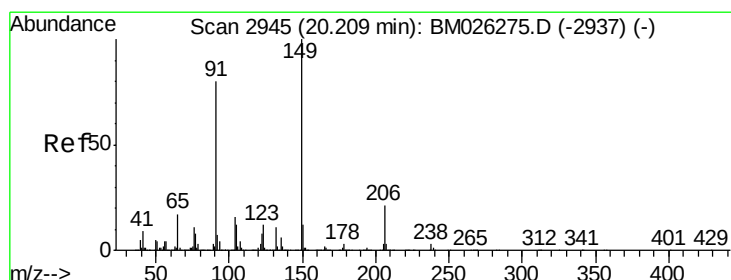
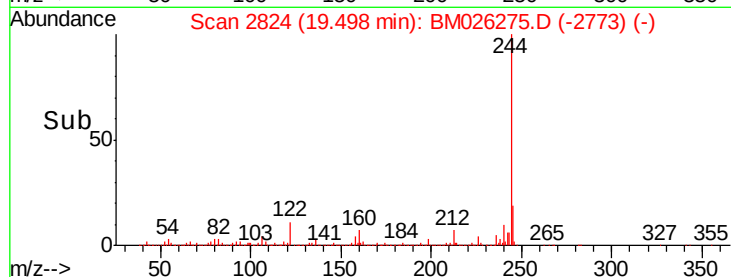
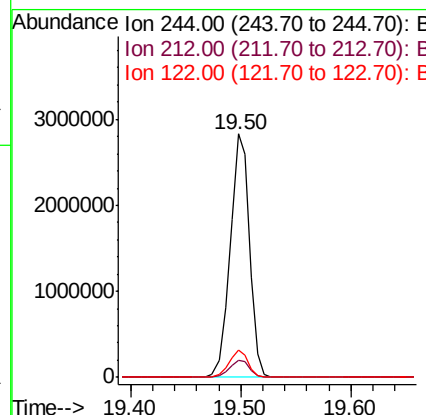
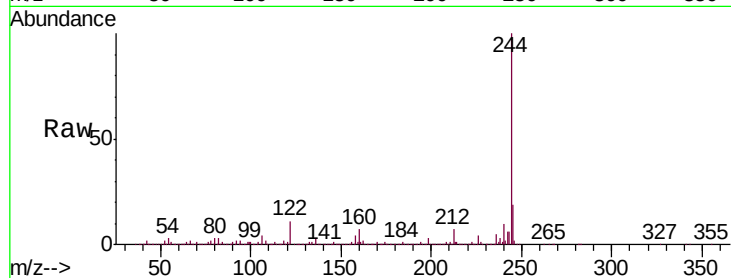
#79
 Terphenyl-d14
 Concen: 115.176 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 3453422
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.4 9.1 13.7

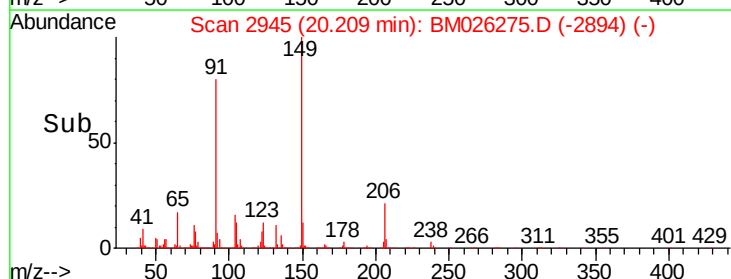
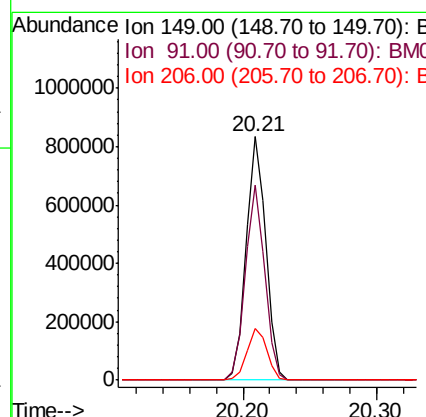
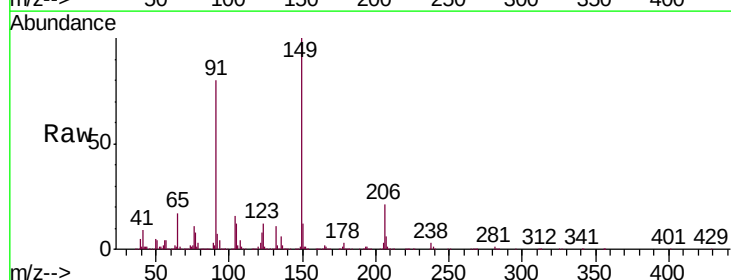
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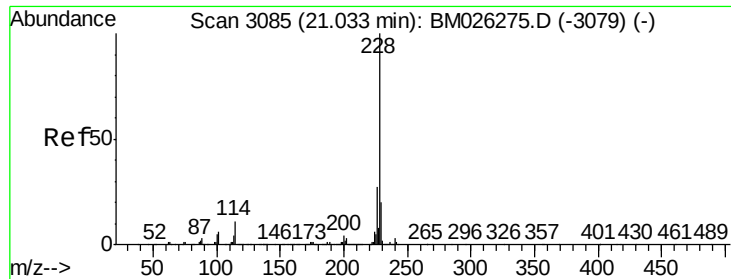
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#80
 Butylbenzylphthalate
 Concen: 42.955 ng
 RT: 20.21 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion:149 Resp: 848456
 Ion Ratio Lower Upper
 149 100
 91 80.2 64.2 96.2
 206 21.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 44.644 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

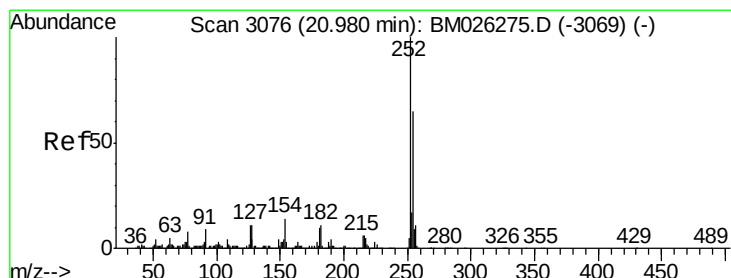
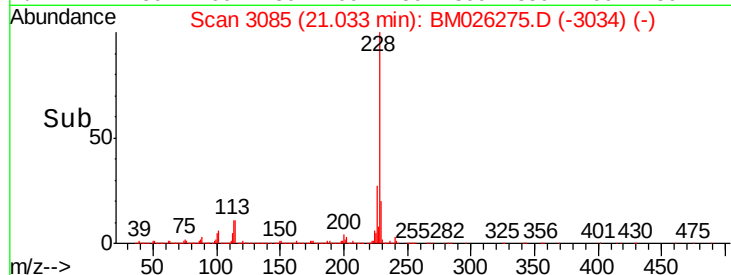
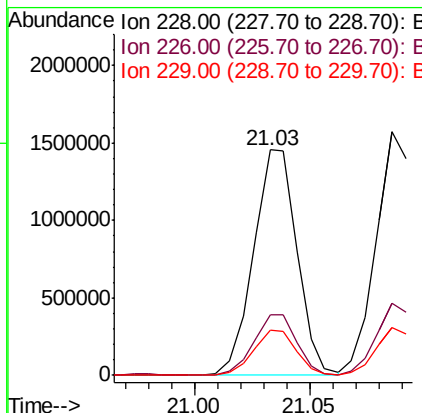
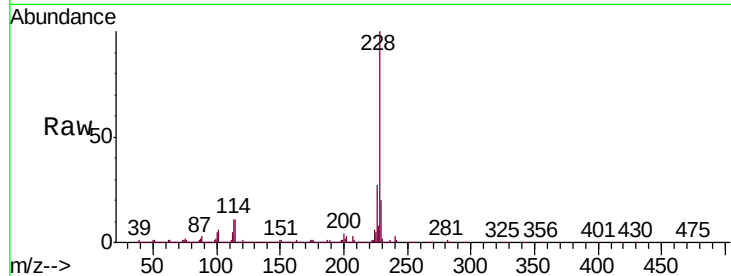
ClientSampleId :

SSTDICCC040

Tgt Ion:	228	Resp:	1906141
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 37.566 ng

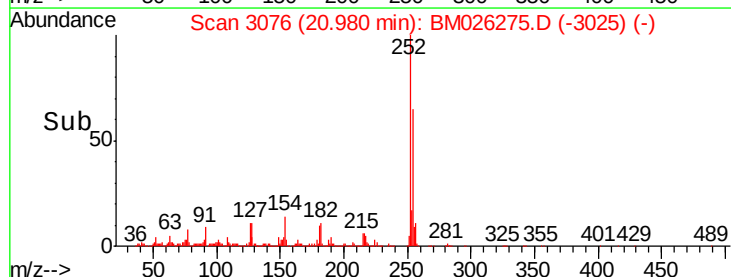
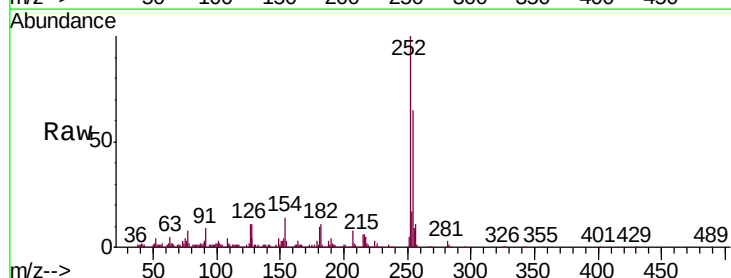
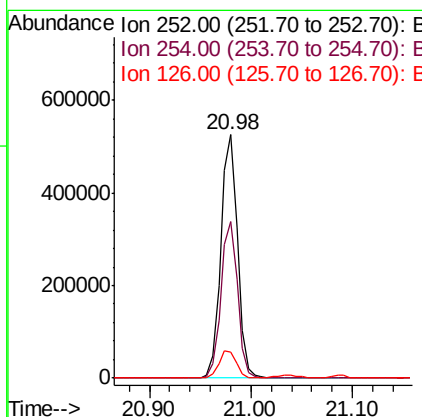
RT: 20.98 min Scan# 3076

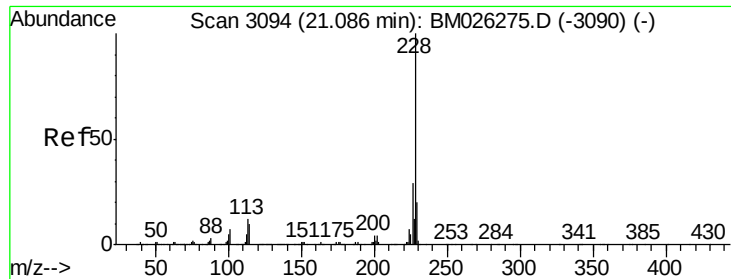
Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	252	Resp:	597778
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	10.8	8.6	13.0





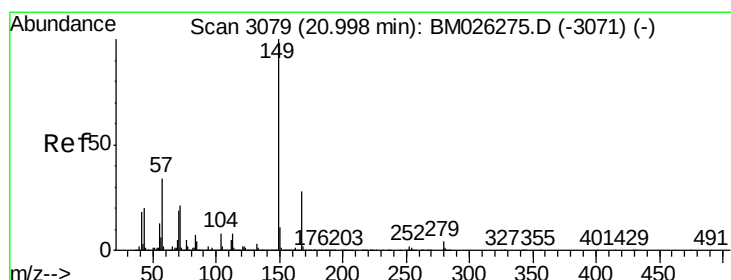
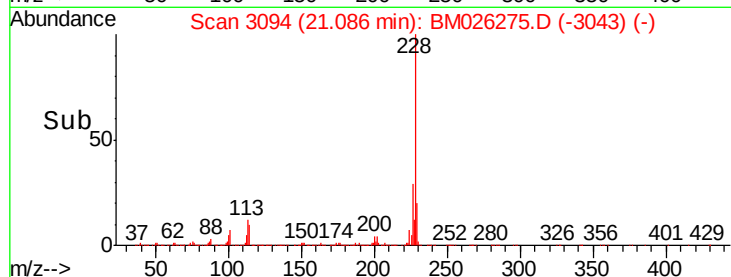
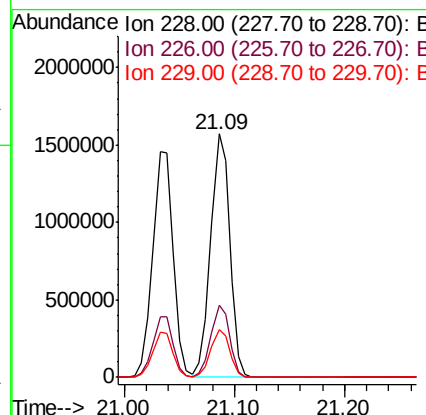
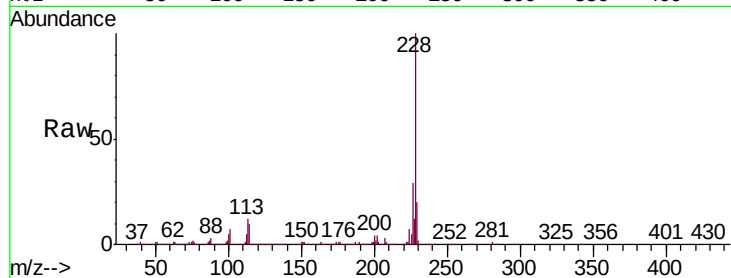
#83
Chrysene
Concen: 45.505 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 228 Resp: 1842827
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 19.7 15.8 23.6

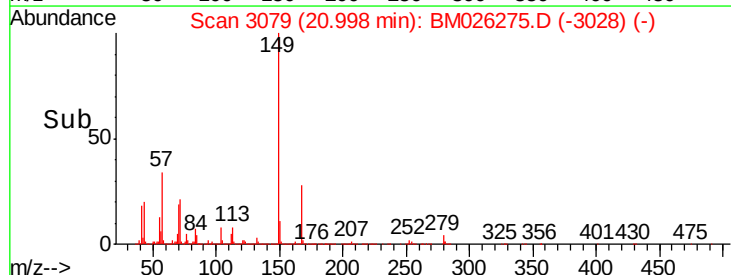
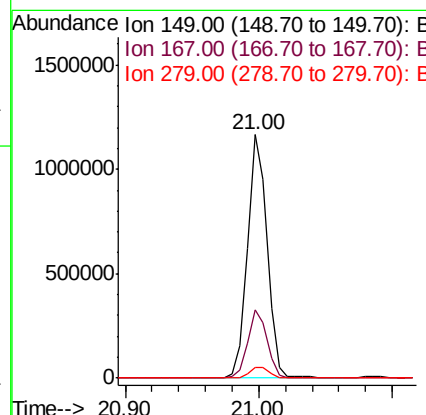
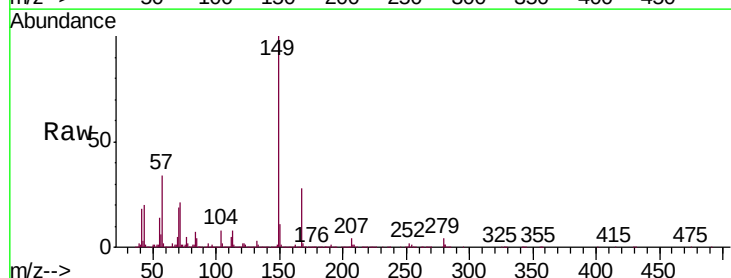
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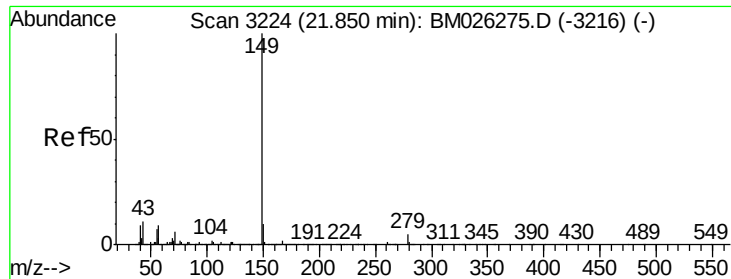
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.085 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion: 149 Resp: 1173448
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 36.343 ng

RT: 21.85 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Instrument :

BNA_M

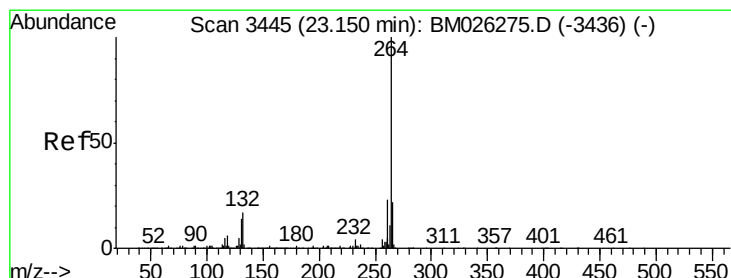
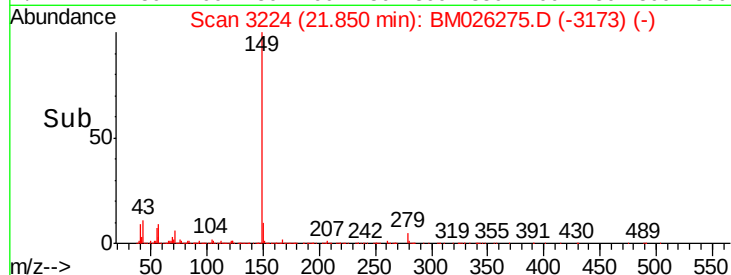
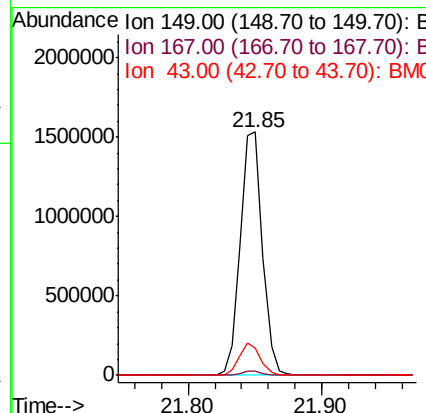
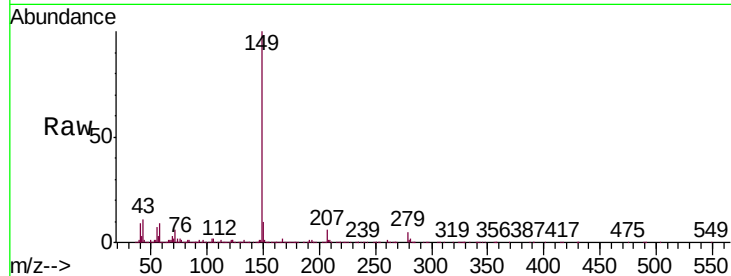
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	1769146
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.7	10.2	15.2

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#86

Perylene-d12

Concen: 20.000 ng

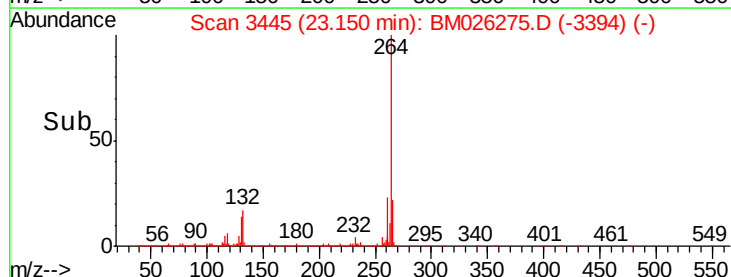
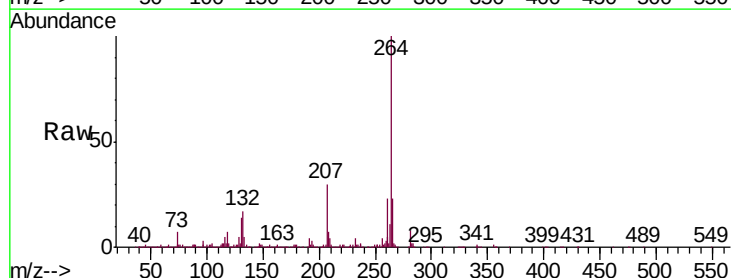
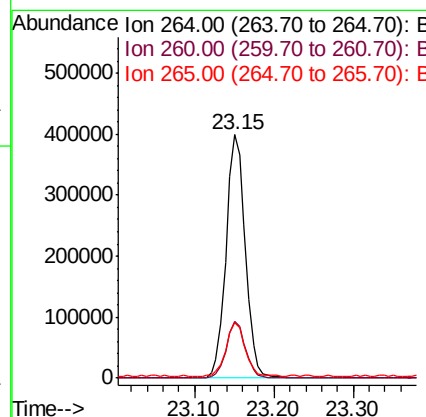
RT: 23.15 min Scan# 3445

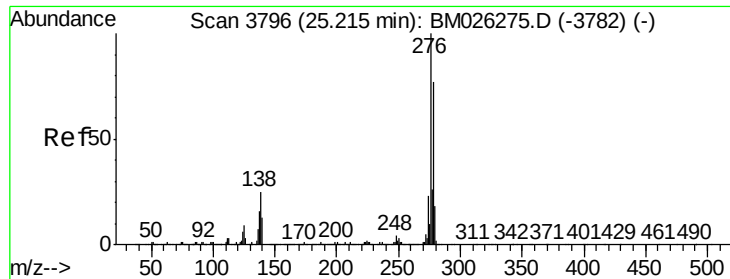
Delta R.T. 0.00 min

Lab File: BM026275.D

Acq: 05 Jun 2020 12:16

Tgt Ion:	264	Resp:	668447
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.6	28.0
265	22.7	18.2	27.2





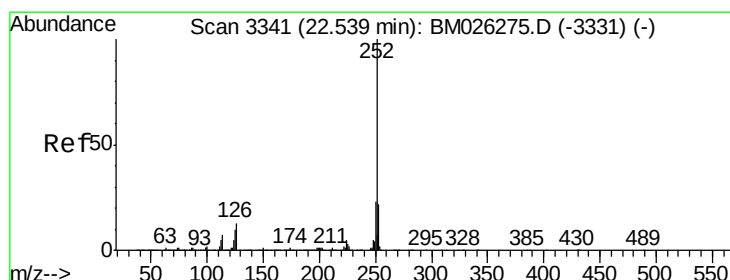
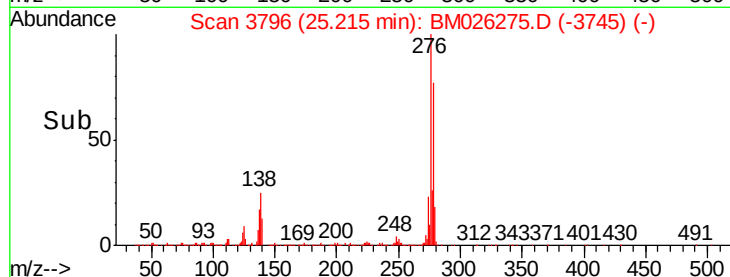
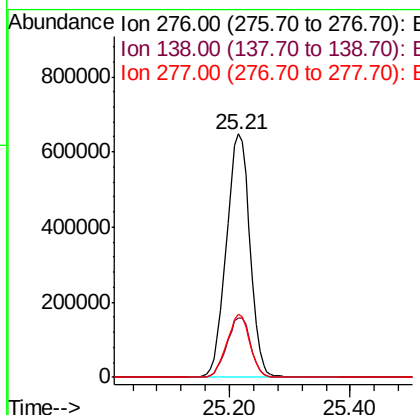
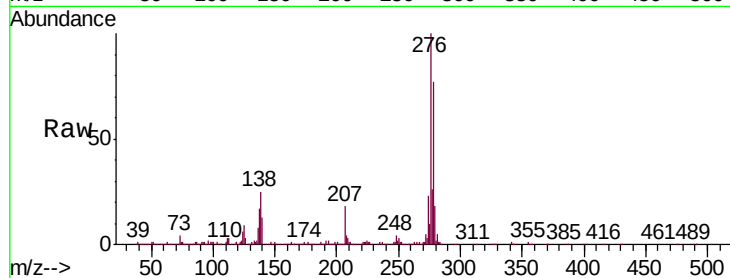
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.250 ng
 RT: 25.21 min Scan# 3796
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.2	20.2	30.2

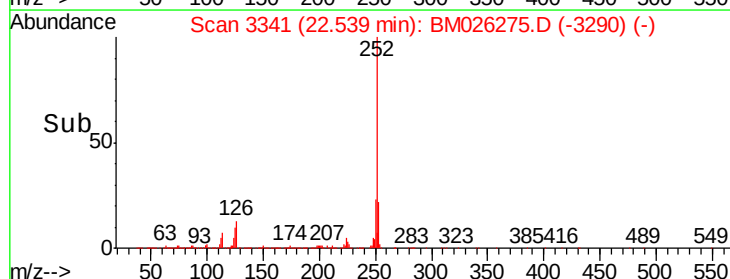
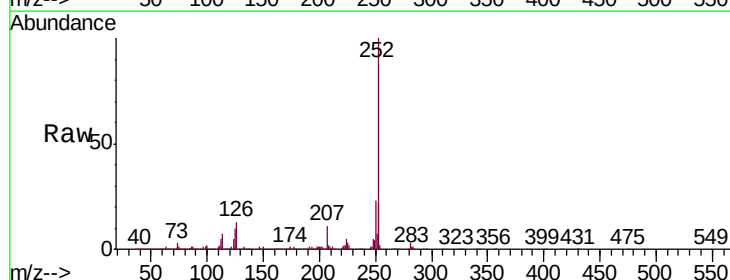
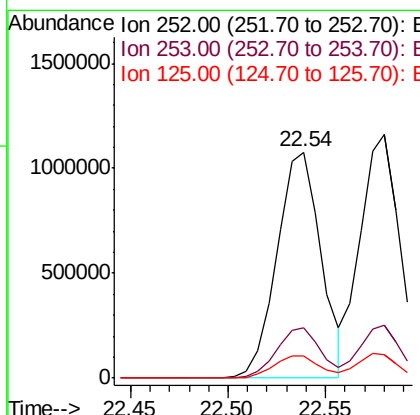
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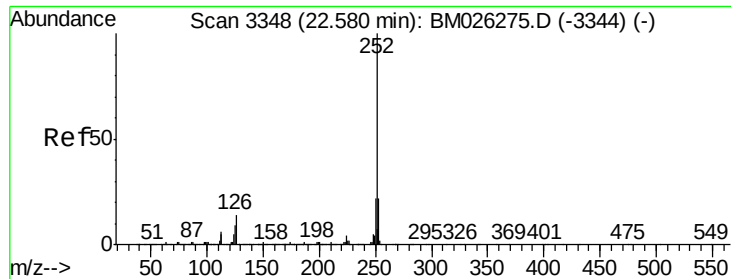
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#88
 Benzo(b)fluoranthene
 Concen: 46.732 ng
 RT: 22.54 min Scan# 3341
 Delta R.T. 0.00 min
 Lab File: BM026275.D
 Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	7.9	11.9





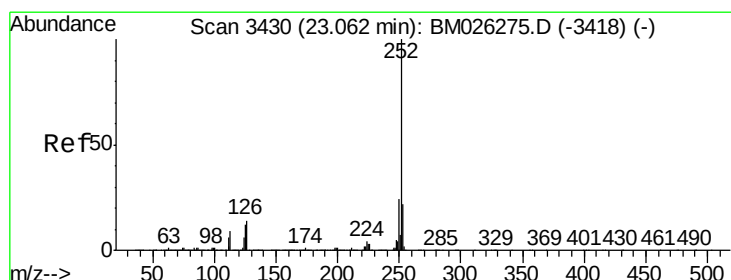
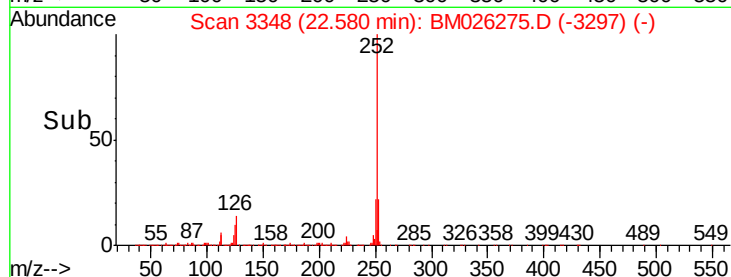
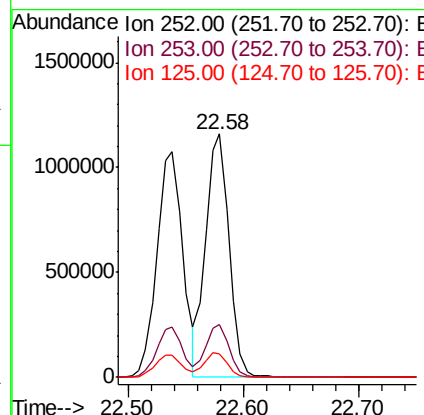
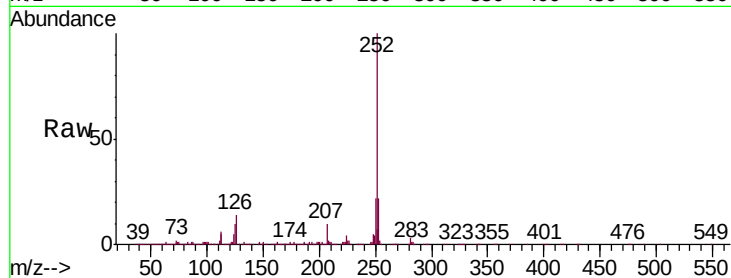
#89
Benzo(k)fluoranthene
Concen: 48.132 ng
RT: 22.58 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.7	7.8	11.6

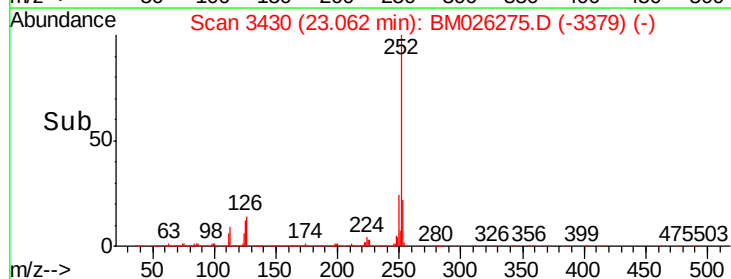
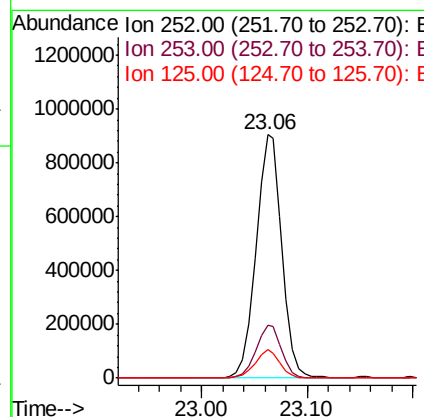
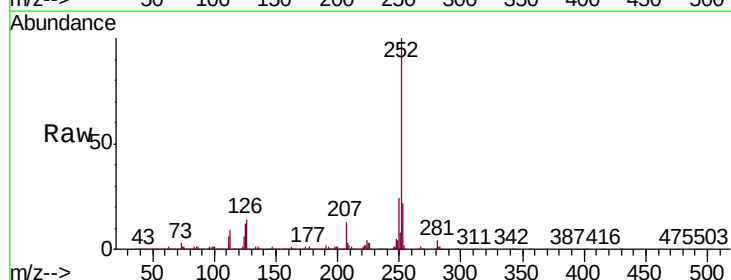
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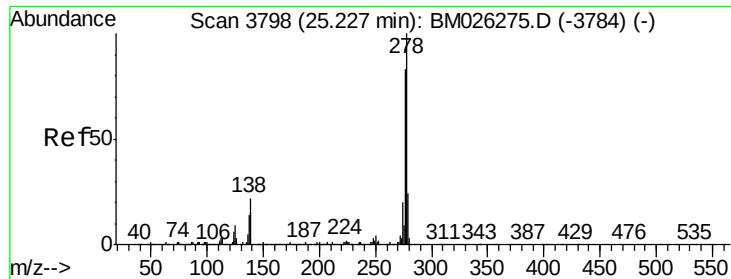
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#90
Benzo(a)pyrene
Concen: 45.595 ng
RT: 23.06 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.7	9.4	14.0





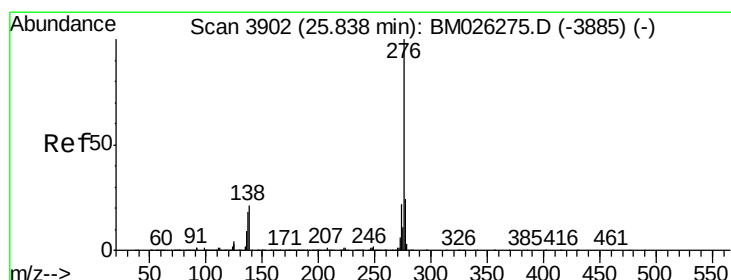
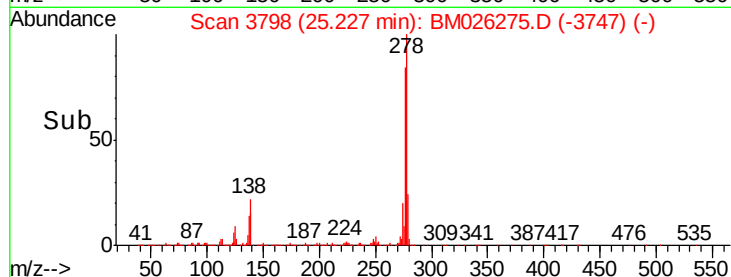
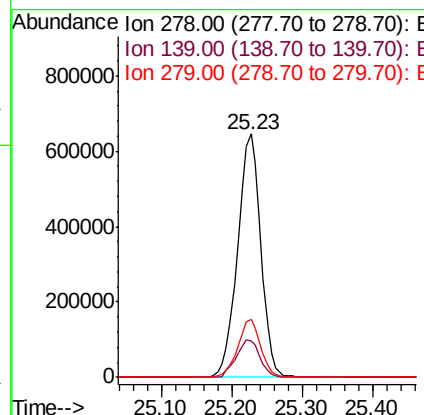
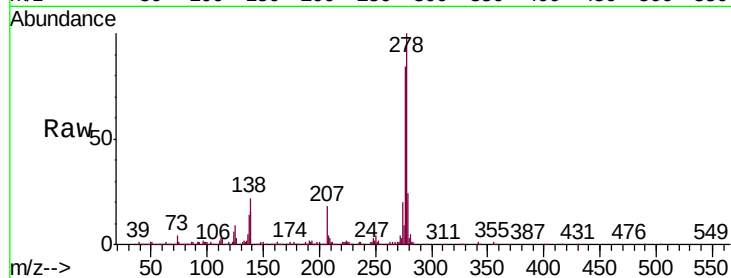
#91
Dibenzo(a,h)anthracene
Concen: 43.655 ng
RT: 25.23 min Scan# 3798
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.9	17.9
279	23.7	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.164 ng
RT: 25.84 min Scan# 3902
Delta R.T. 0.00 min
Lab File: BM026275.D
Acq: 05 Jun 2020 12:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	20.6	16.5	24.7

