

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
 Data File : BM026276.D
 Acq On : 05 Jun 2020 12:59
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 6/8/2020 12:51:50 PM

Quant Time: Jun 05 13:40:10 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	191735	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	817781	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	513266	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1119390	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1029007	20.00	ng	0.00
86) Perylene-d12	23.16	264	838187	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1017622	99.75	ng	0.00
7) Phenol-d6	6.65	99	1464017	106.86	ng	0.00
23) Nitrobenzene-d5	8.60	82	1574135	116.33	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	596720	104.29	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3192773	108.87	ng	0.00
79) Terphenyl-d14	19.50	244	5057603	123.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	228491	49.96	ng	99
3) Pyridine	3.44	79	669210m	49.39	ng	
4) n-Nitrosodimethylamine	3.35	42	340623	66.84	ng	99
6) Aniline	6.79	93	965537	51.73	ng	98
8) 2-Chlorophenol	7.02	128	583858	50.22	ng	100
9) Benzaldehyde	6.60	77	339132	50.16	ng	99
10) Phenol	6.68	94	780563	52.62	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	626450	50.65	ng	98
12) 1,3-Dichlorobenzene	7.33	146	645501	48.46	ng	98
13) 1,4-Dichlorobenzene	7.48	146	652684	48.68	ng	99
14) 1,2-Dichlorobenzene	7.79	146	640195	49.53	ng	99
15) Benzyl Alcohol	7.70	79	625510	59.09	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1168264	67.55	ng	99
17) 2-Methylphenol	7.90	107	571991	52.53	ng	99
18) Hexachloroethane	8.50	117	248738	51.26	ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	573502	62.54	ng	99
20) 3+4-Methylphenols	8.23	107	778729	52.64	ng	99
22) Acetophenone	8.27	105	987169	54.14	ng	99
24) Nitrobenzene	8.64	77	819323	56.60	ng	99
25) Isophorone	9.16	82	1481913	53.03	ng	99
26) 2-Nitrophenol	9.34	139	330995	49.23	ng	99
27) 2,4-Dimethylphenol	9.42	122	509104	48.87	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	825382	49.94	ng	99
29) 2,4-Dichlorophenol	9.87	162	562749	47.77	ng	100
30) 1,2,4-Trichlorobenzene	10.08	180	613229	46.61	ng	97
31) Naphthalene	10.26	128	1915307	50.42	ng	99
32) Benzoic acid	9.61	122	416929	53.21	ng	98
33) 4-Chloroaniline	10.38	127	842828	50.03	ng	99
34) Hexachlorobutadiene	10.55	225	386164	49.08	ng	97
35) Caprolactam	11.19	113	206769	49.61	ng	95
36) 4-Chloro-3-methylphenol	11.52	107	686583	54.29	ng	98
37) 2-Methylnaphthalene	11.88	142	1381138	50.66	ng	99
38) 1-Methylnaphthalene	12.10	142	1304285	50.69	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	685315	49.40	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	417189	57.01	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	470036	47.89	ng	97
44) 2,4,5-Trichlorophenol	12.59	196	547636	48.53	ng	98
46) 1,1'-Biphenyl	12.92	154	1689715	50.82	ng	99
47) 2-Chloronaphthalene	12.96	162	1371244	49.96	ng	99
48) 2-Nitroaniline	13.17	65	561439	65.61	ng	99
49) Acenaphthylene	13.82	152	2204279	50.69	ng	100
50) Dimethylphthalate	13.58	163	1762537	50.54	ng	100
51) 2,6-Dinitrotoluene	13.69	165	392125	51.09	ng	97
52) Acenaphthene	14.16	154	1322169	51.60	ng	100
53) 3-Nitroaniline	14.02	138	444148	51.31	ng	99
54) 2,4-Dinitrophenol	14.23	184	245165	58.14	ng	99
55) Dibenzofuran	14.50	168	2114229	51.17	ng	99
56) 4-Nitrophenol	14.35	139	351581	51.18	ng	94
57) 2,4-Dinitrotoluene	14.49	165	551618	52.89	ng	99
58) Fluorene	15.16	166	1733548	55.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	466762	51.10	ng	99
60) Diethylphthalate	14.96	149	1819850	52.81	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	917197	54.75	ng	100
62) 4-Nitroaniline	15.19	138	475127	57.44	ng	99
63) Azobenzene	15.45	77	1998681	59.45	ng	100
65) 4,6-Dinitro-2-methylphenol	15.26	198	330001	54.65	ng	94
66) n-Nitrosodiphenylamine	15.38	169	1517503	52.79	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	574517	51.11	ng	99
68) Hexachlorobenzene	16.16	284	601448	49.94	ng	96
69) Atrazine	16.34	200	475778	51.77	ng	99
70) Pentachlorophenol	16.51	266	375122	53.09	ng	100
71) Phenanthrene	16.89	178	2733539	52.17	ng	99
72) Anthracene	16.98	178	2738839	52.55	ng	99
73) Carbazole	17.26	167	2611724	51.59	ng	99
74) Di-n-butylphthalate	17.84	149	3134401	53.08	ng	100
75) Fluoranthene	18.92	202	3150746	50.39	ng	99
77) Benzidine	19.12	184	994863	45.98	ng	99
78) Pyrene	19.28	202	3244348	51.55	ng	100
80) Butylbenzylphthalate	20.21	149	1361283	50.47	ng	98
81) Benzo(a)anthracene	21.04	228	2881592	49.43	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	910365	41.90	ng	99
83) Chrysene	21.09	228	2782707	50.32	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1925878	50.59	ng	99
85) Di-n-octyl phthalate	21.85	149	2914734	43.85	ng	100
87) Indeno(1,2,3-cd)pyrene	25.22	276	2253679	42.99	ng	99
88) Benzo(b)fluoranthene	22.54	252	2445105	54.16	ng	100
89) Benzo(k)fluoranthene	22.58	252	2289540	53.76	ng	100
90) Benzo(a)pyrene	23.07	252	2107671	50.04	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	1866834	44.09	ng	99
92) Benzo(g,h,i)perylene	25.84	276	1796547	41.32	ng	99

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

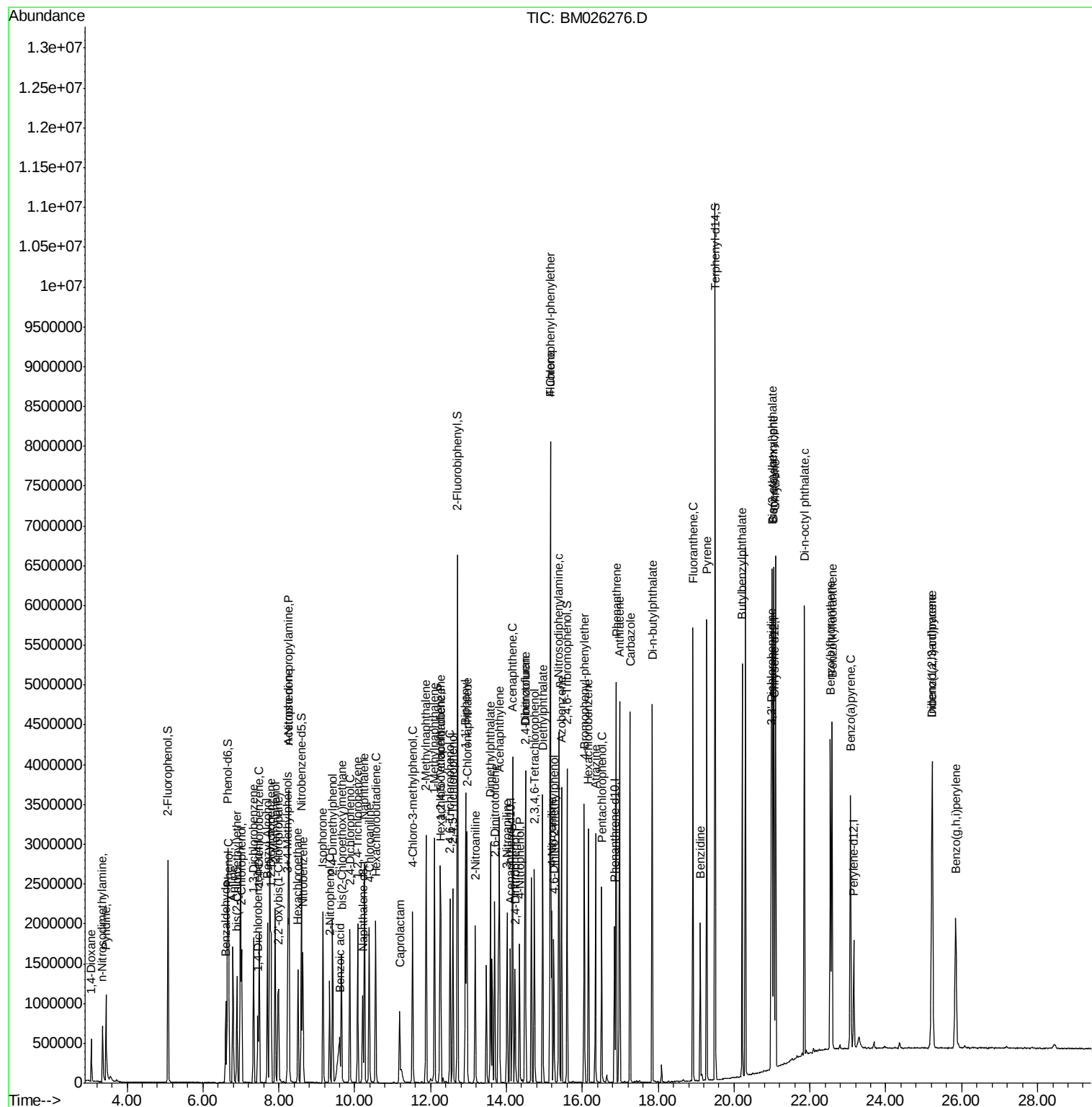
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
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Acq On : 05 Jun 2020 12:59
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ALS Vial : 5 Sample Multiplier: 1

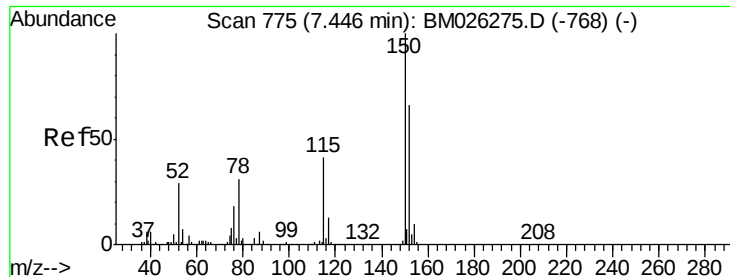
Instrument :
BNA_M
Client Sample ID :
SSTDICC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

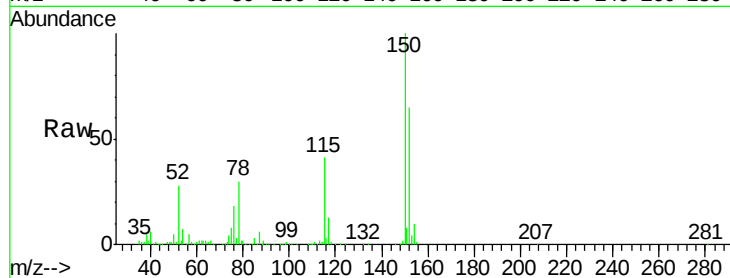
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SSTDIC050

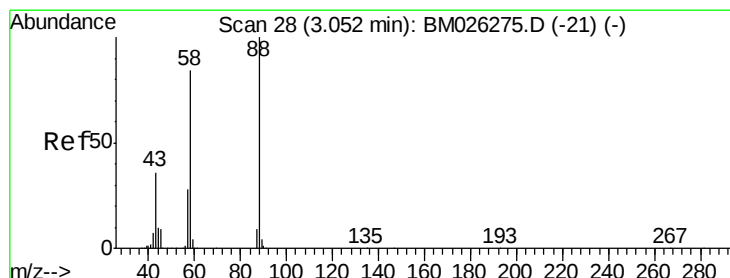
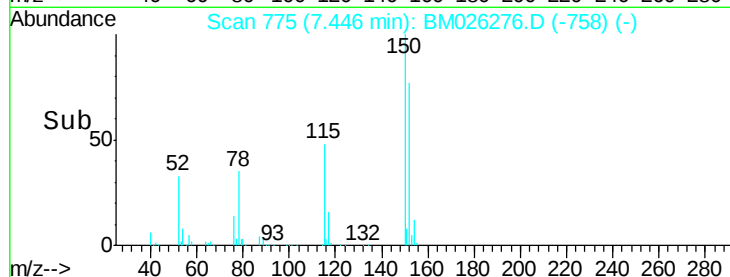
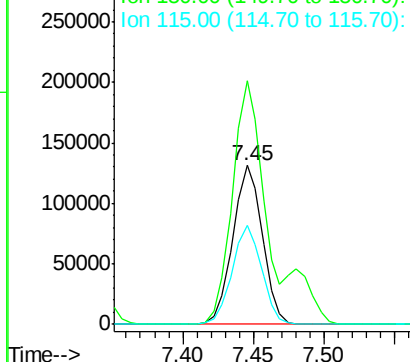
Tgt Ion:	152	Resp:	191735
Ion Ratio	Lower	Upper	
152	100		
150	153.1	122.1	183.1
115	62.5	49.7	74.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 49.96 ng

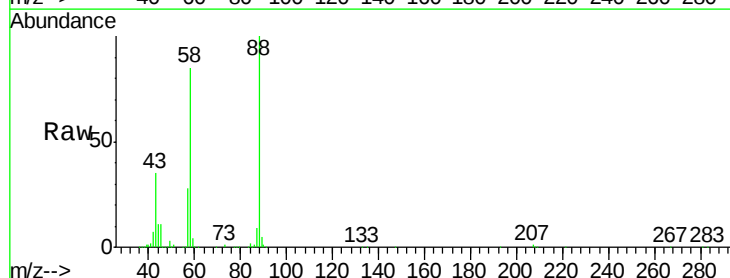
RT: 3.05 min Scan# 28

Delta R.T. -0.00 min

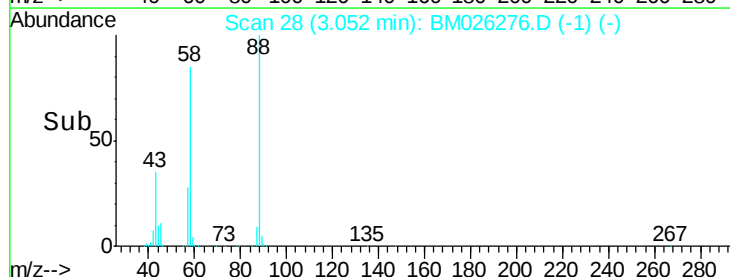
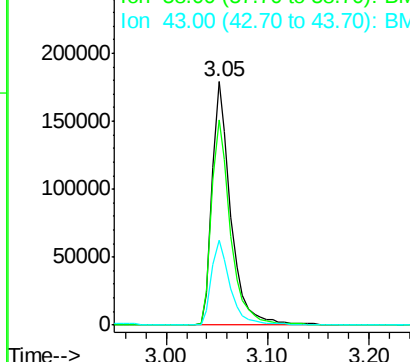
Lab File: BM026276.D

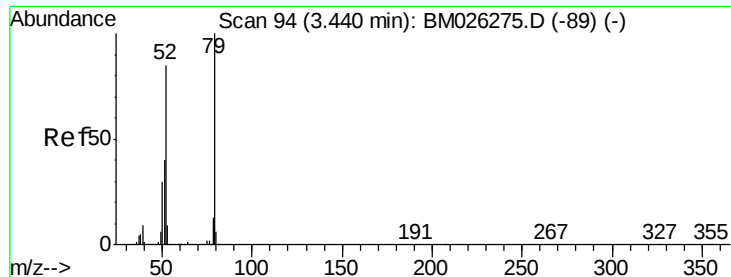
Acq: 05 Jun 2020 12:59

Tgt Ion:	88	Resp:	228491
Ion Ratio	Lower	Upper	
88	100		
58	86.1	69.0	103.6
43	34.9	28.6	43.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





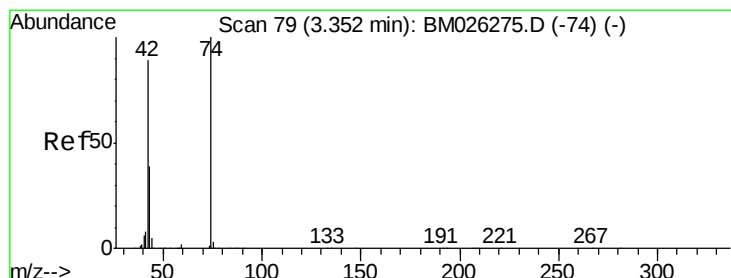
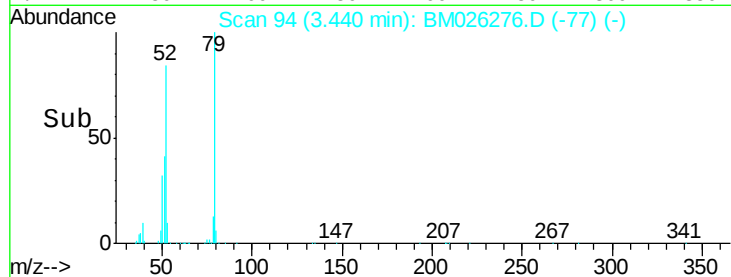
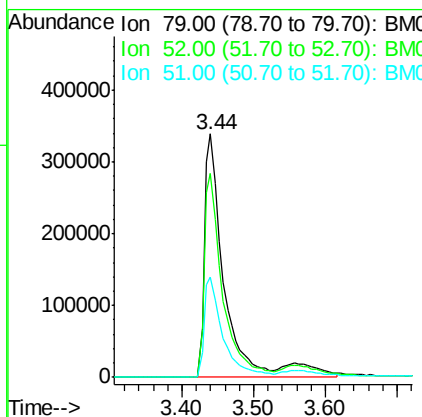
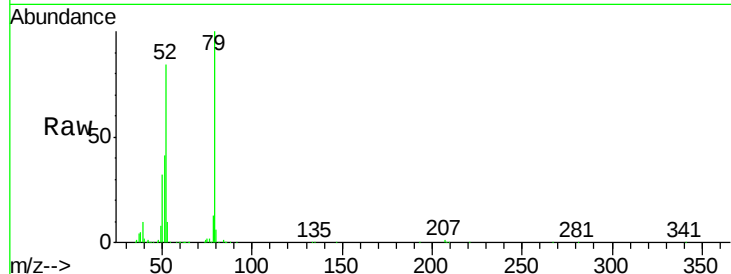
#3
 Pyridine
 Concen: 49.39 ng m
 RT: 3.44 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.7	67.9	101.9
51	41.0	32.7	49.1

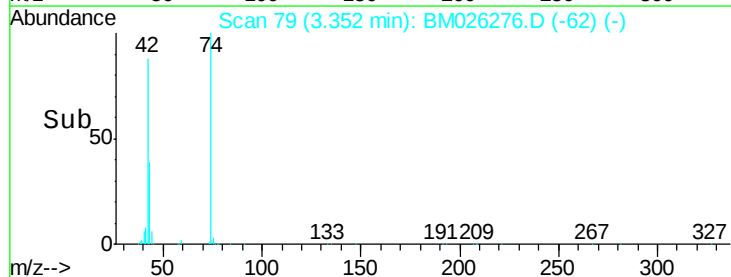
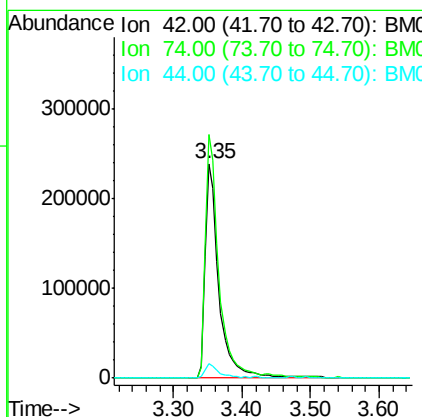
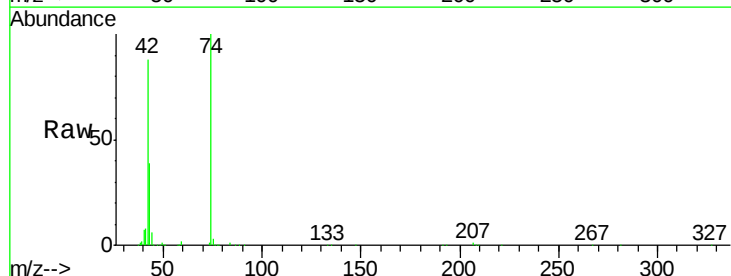
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#4
 n-Nitrosodimethylamine
 Concen: 66.84 ng
 RT: 3.35 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.6	89.9	134.9
44	6.7	5.2	7.8





#5

2-Fluorophenol

Concen: 99.75 ng

RT: 5.08 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

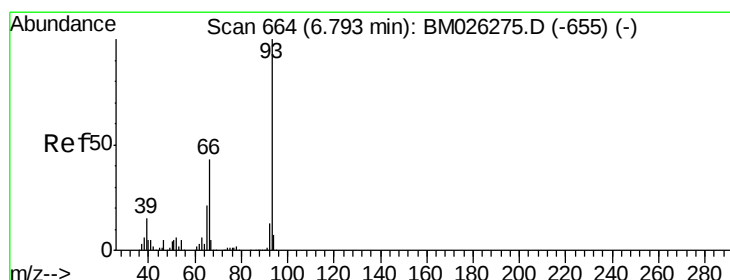
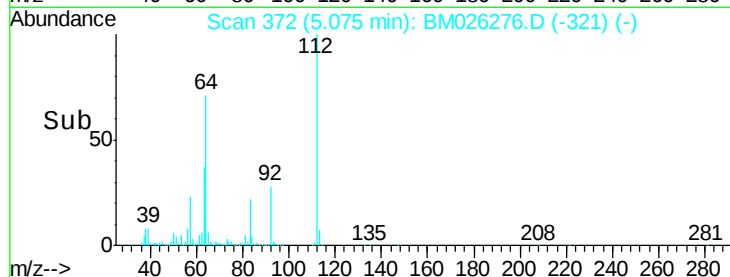
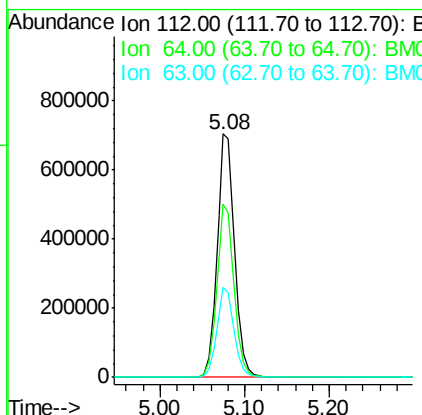
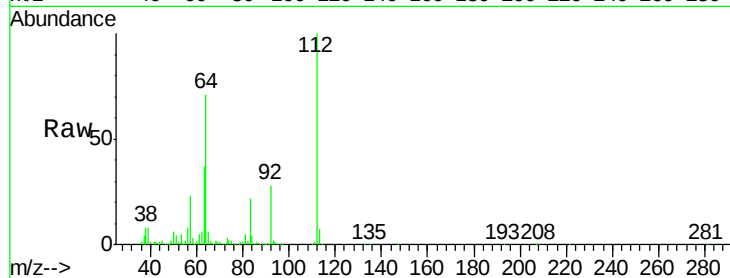
ClientSampleId :

SSTDICC050

Tgt Ion:	112	Resp:	1017622
Ion Ratio	Lower	Upper	
112	100		
64	71.1	58.1	87.1
63	37.1	30.6	45.8

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#6

Aniline

Concen: 51.73 ng

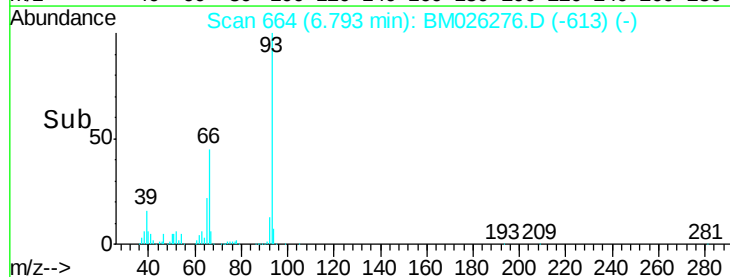
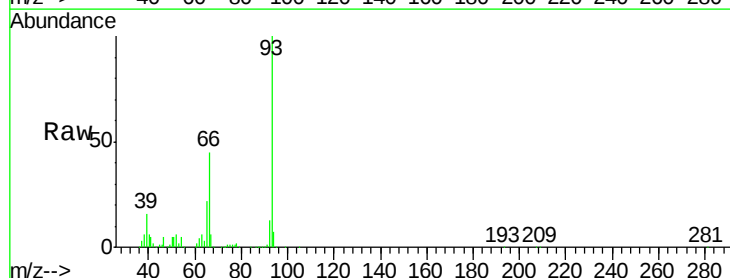
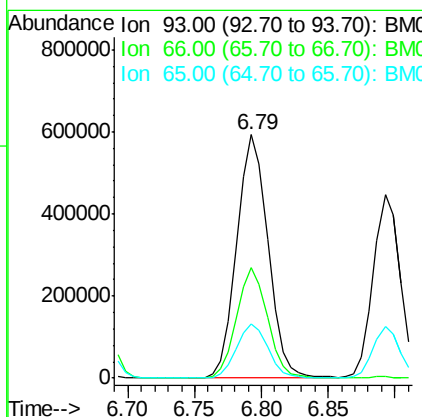
RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	93	Resp:	965537
Ion Ratio	Lower	Upper	
93	100		
66	45.1	34.8	52.2
65	22.5	17.2	25.8





#7

Phenol-d6

Concen: 106.86 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1464017

Ion Ratio Lower Upper

99 100

42 22.5 18.0 27.0

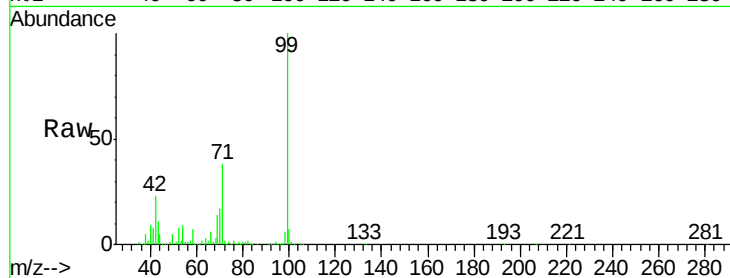
71 38.3 30.6 45.8

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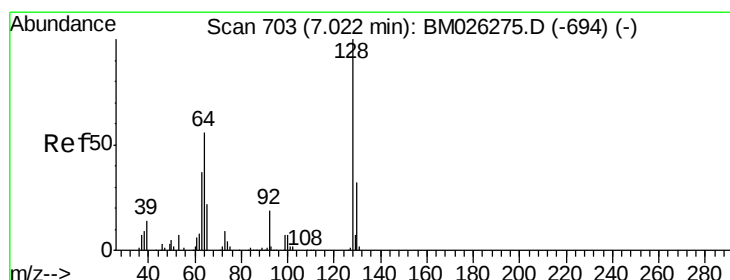
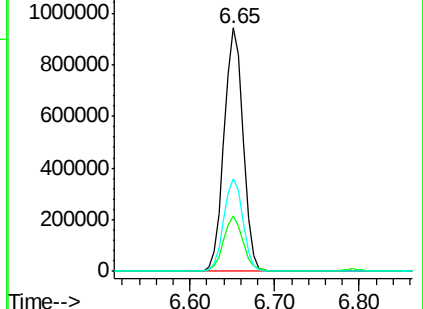
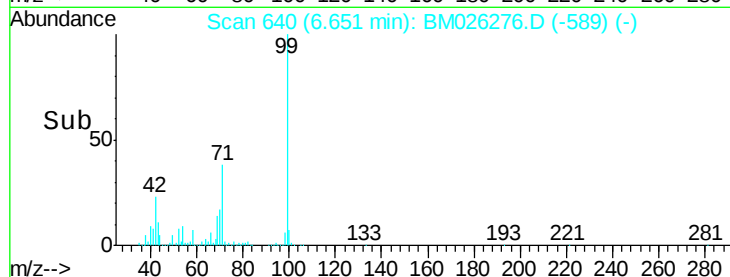
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Abundance Ion 99.00 (98.70 to 99.70): BM026276.D (-589) (-)

Ion 42.00 (41.70 to 42.70): BM026276.D (-589) (-)

Ion 71.00 (70.70 to 71.70): BM026276.D (-589) (-)



#8

2-Chlorophenol

Concen: 50.22 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

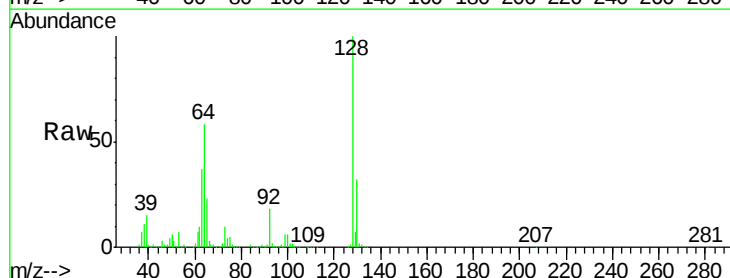
Tgt Ion: 128 Resp: 583858

Ion Ratio Lower Upper

128 100

130 32.0 11.9 51.9

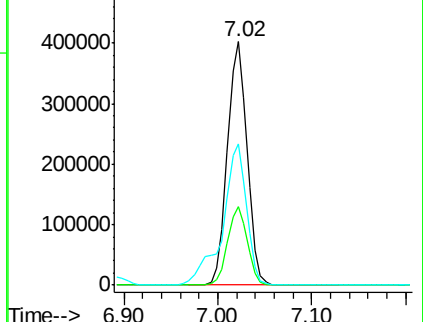
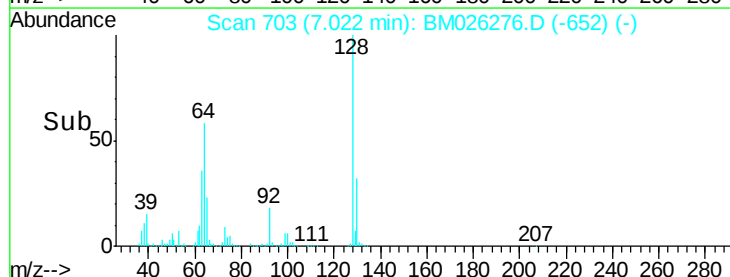
64 58.3 38.2 78.2

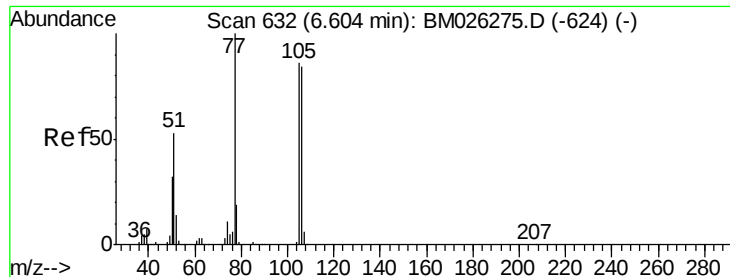


Abundance Ion 128.00 (127.70 to 128.70): BM026276.D (-652) (-)

Ion 130.00 (129.70 to 130.70): BM026276.D (-652) (-)

Ion 64.00 (63.70 to 64.70): BM026276.D (-652) (-)





#9

Benzaldehyde

Concen: 50.16 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

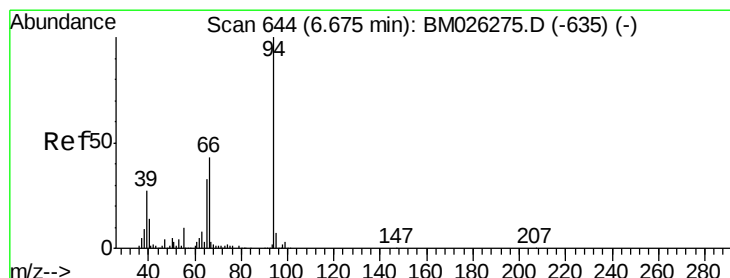
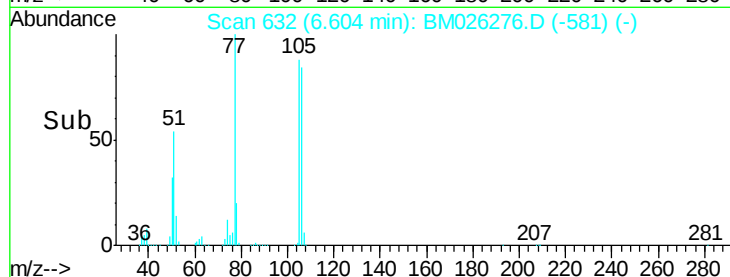
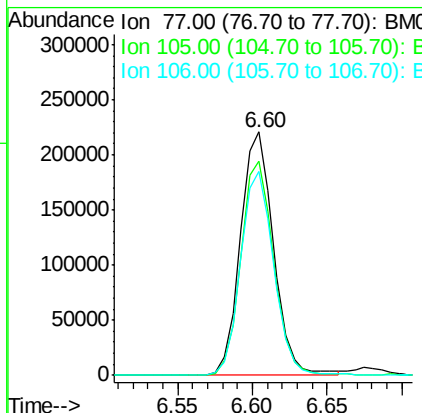
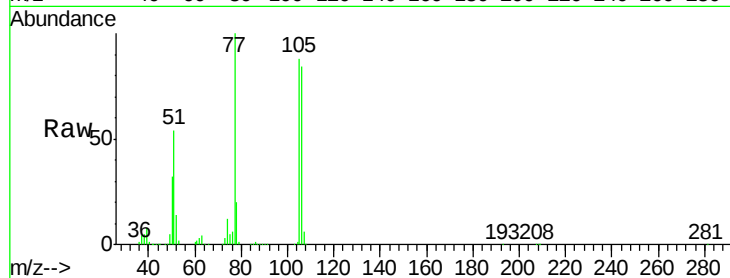
ClientSampleId :

SSTDICC050

Tgt Ion:	77	Resp:	339132
Ion Ratio	Lower	Upper	
77	100		
105	88.2	66.3	106.3
106	83.9	63.8	103.8

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#10

Phenol

Concen: 52.62 ng

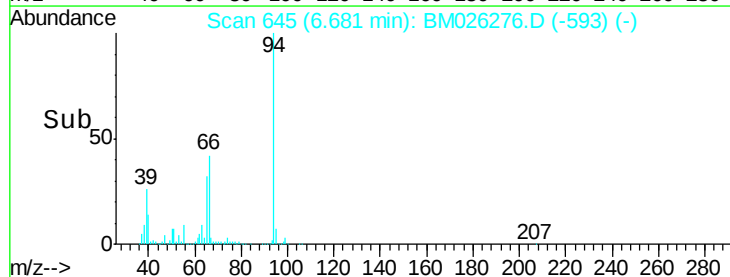
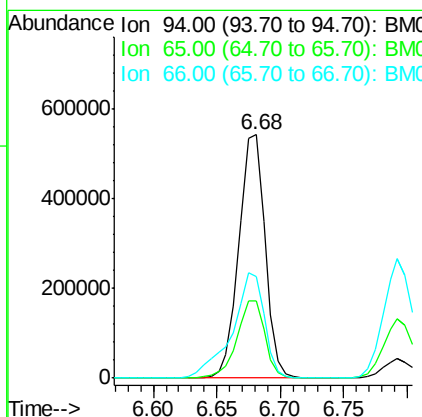
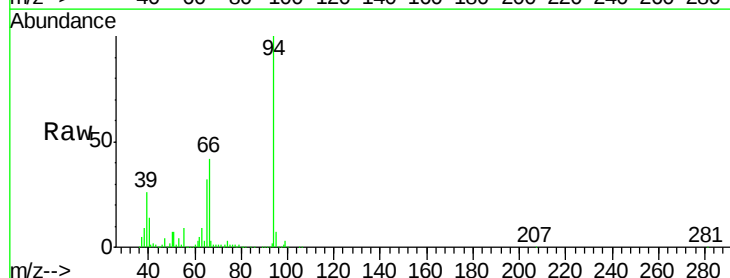
RT: 6.68 min Scan# 645

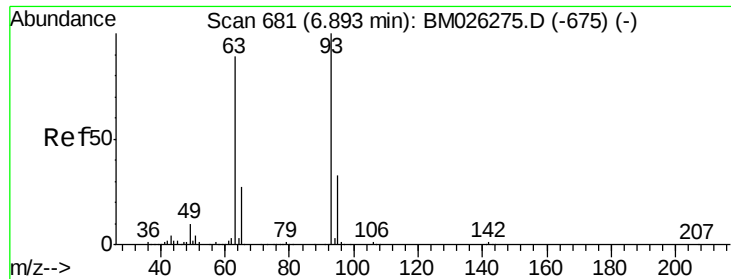
Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	94	Resp:	780563
Ion Ratio	Lower	Upper	
94	100		
65	31.5	12.8	52.8
66	41.8	23.6	63.6





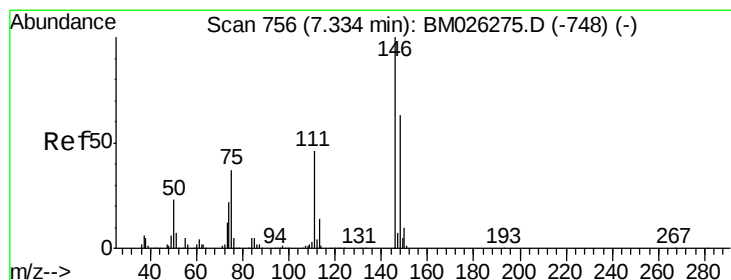
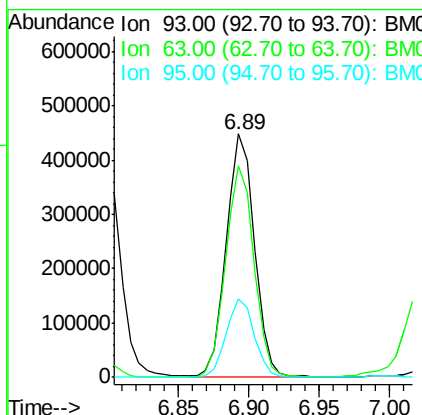
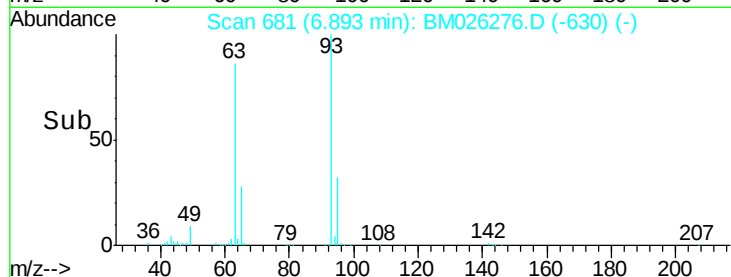
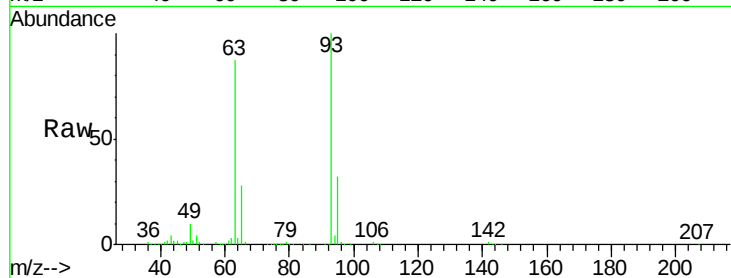
#11
bis(2-Chloroethyl)ether
Concen: 50.65 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.8	68.7	108.7
95	32.1	13.0	53.0

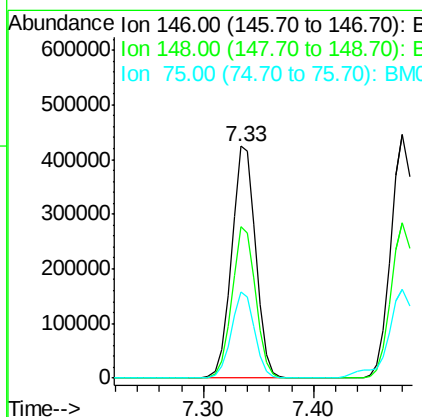
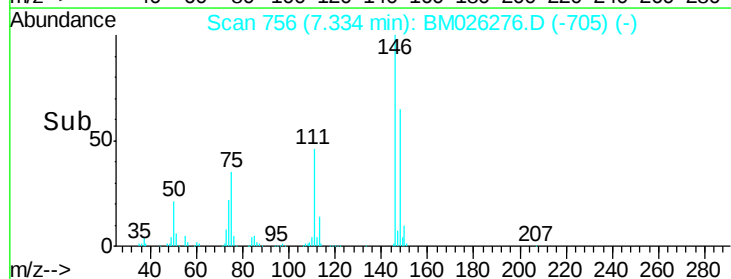
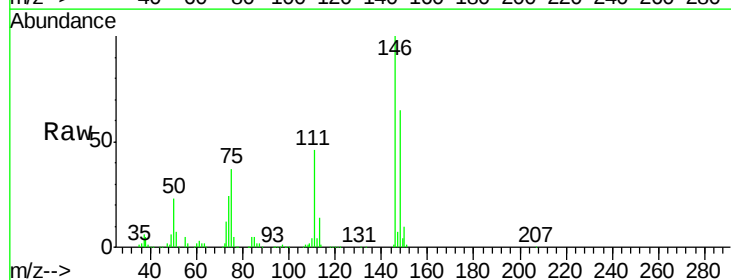
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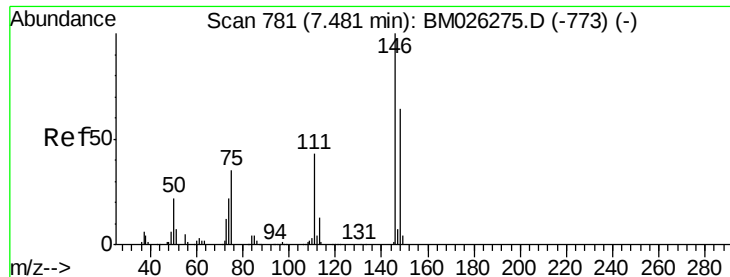
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#12
1,3-Dichlorobenzene
Concen: 48.46 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
75	37.2	30.0	45.0





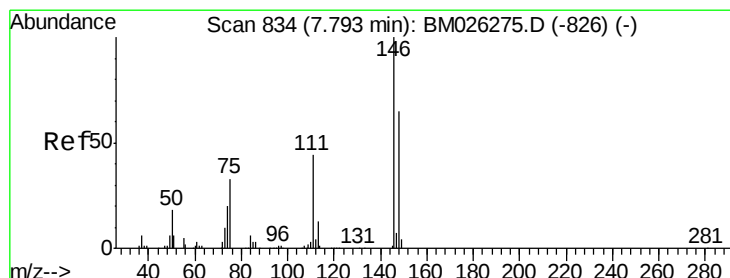
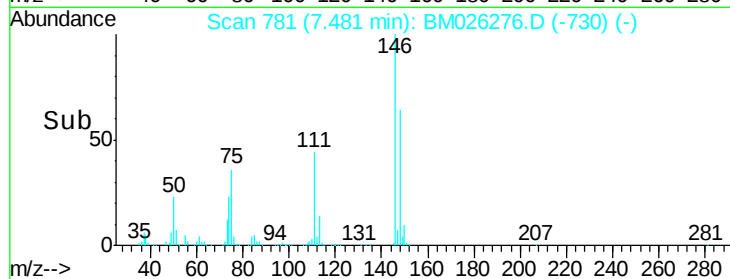
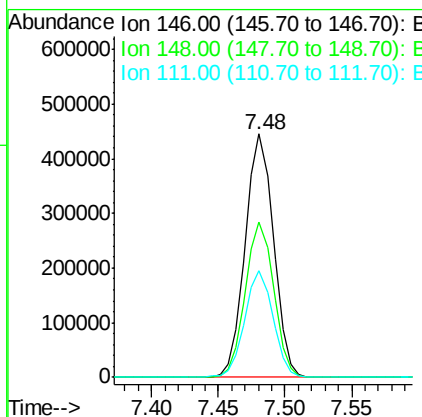
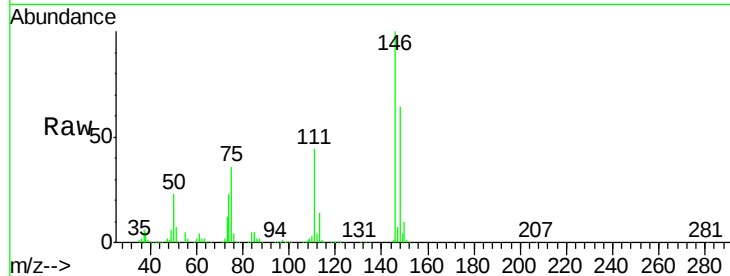
#13
 1,4-Dichlorobenzene
 Concen: 48.68 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	43.9	34.9	52.3

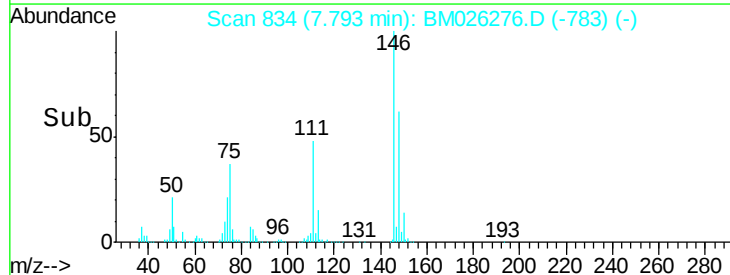
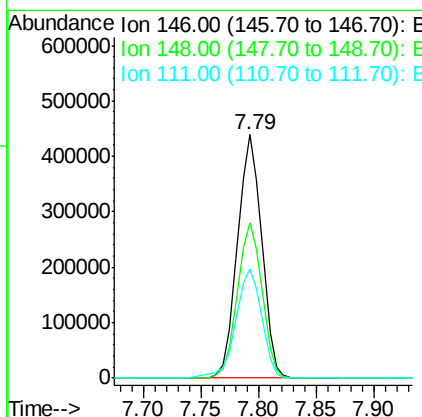
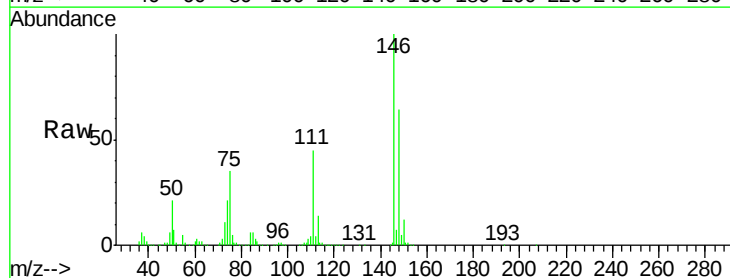
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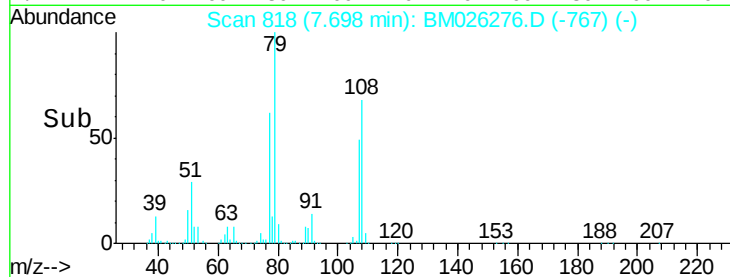
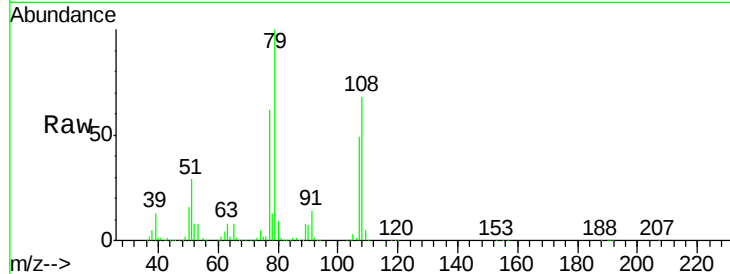
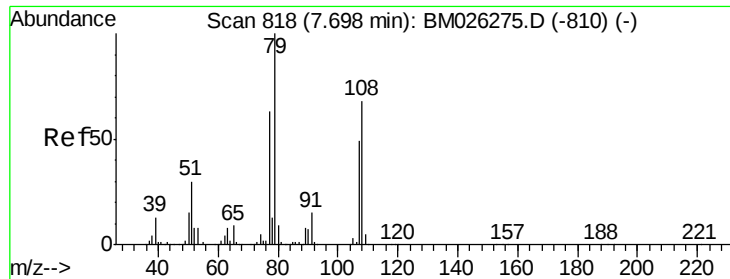
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#14
 1,2-Dichlorobenzene
 Concen: 49.53 ng
 RT: 7.79 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	44.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 59.09 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	79	Resp:	625510
Ion	Ratio	Lower	Upper
79	100		
108	68.3	54.8	82.2
77	62.3	50.4	75.6

Instrument :

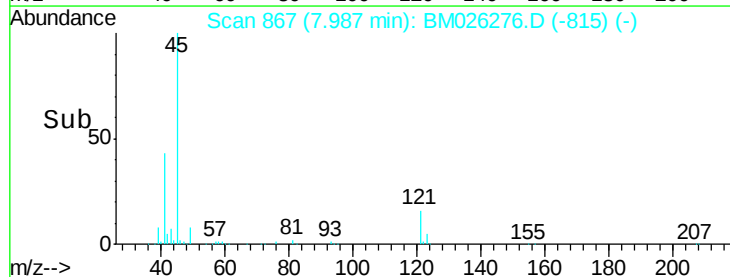
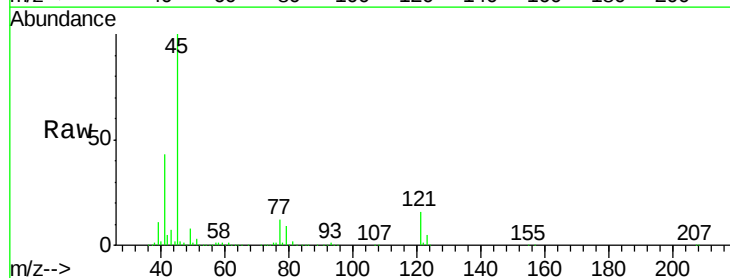
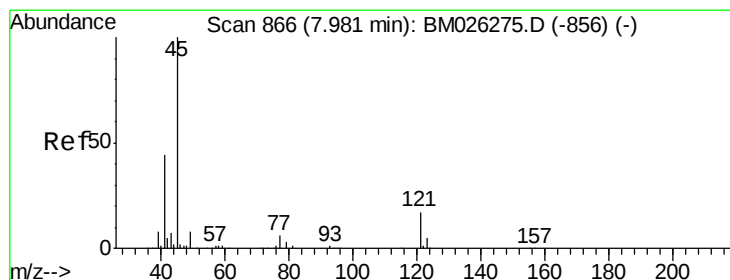
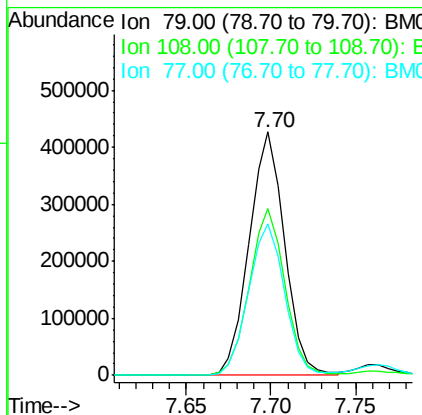
BNA_M

ClientSampleId :

SSTDIC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.55 ng

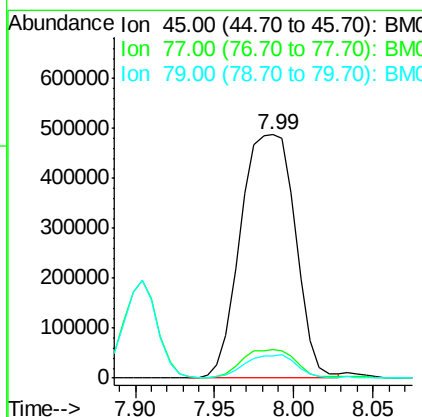
RT: 7.99 min Scan# 867

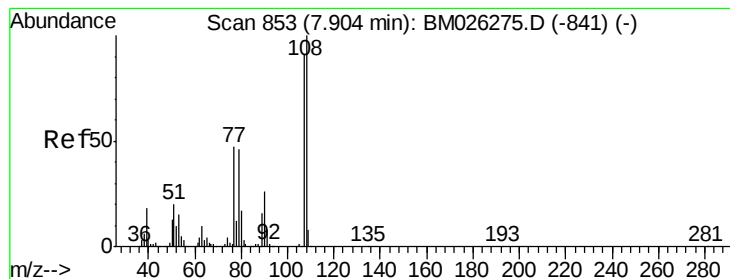
Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	45	Resp:	1168264
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.8
79	9.1	0.0	28.5





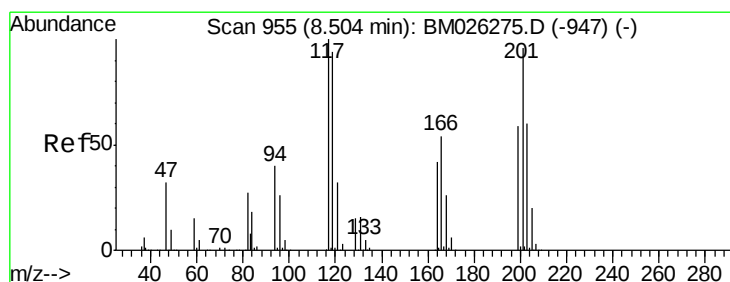
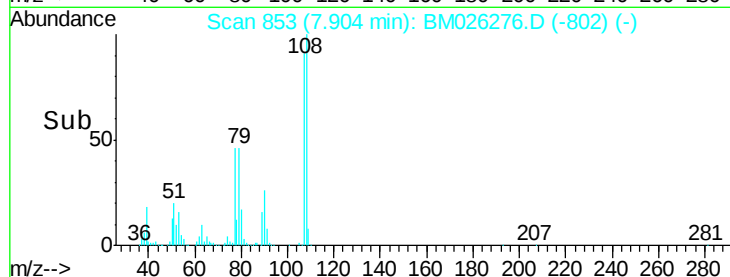
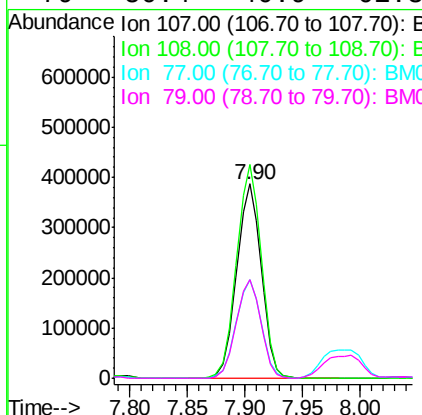
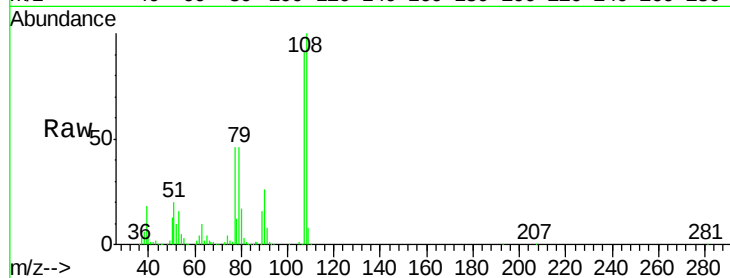
#17
2-Methylphenol
Concen: 52.53 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt	Ion	Resp	Lower	Upper
107	100			
108	109.9	88.4	132.6	
77	50.6	42.0	63.0	
79	50.4	40.9	61.3	

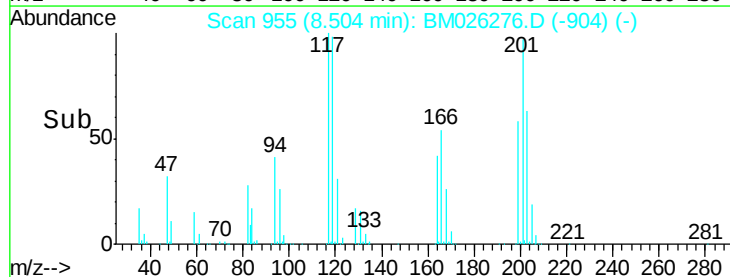
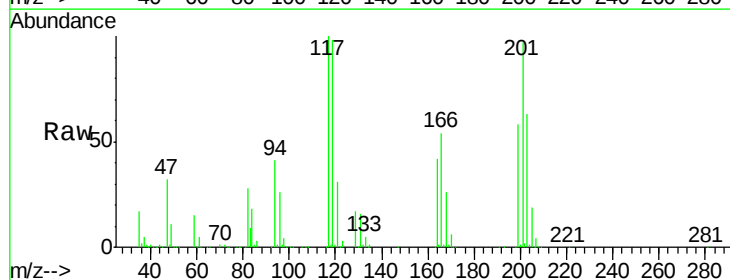
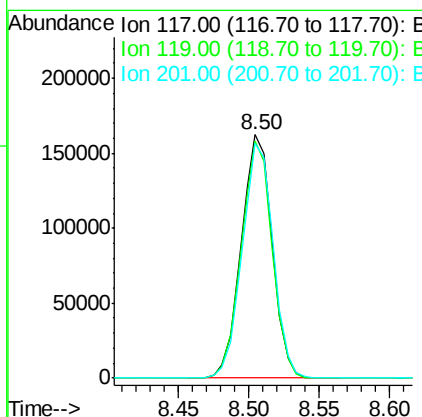
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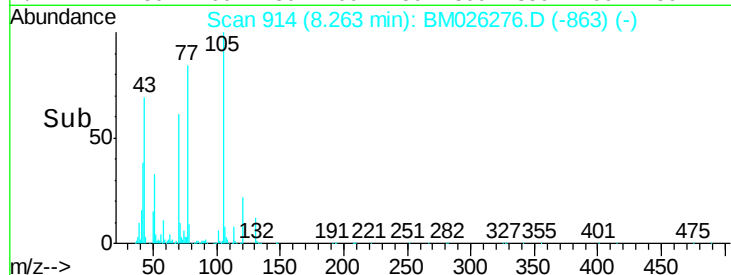
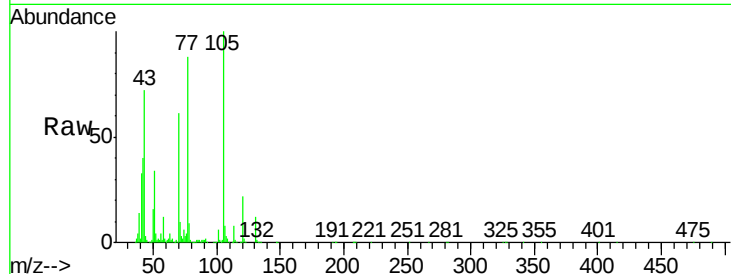
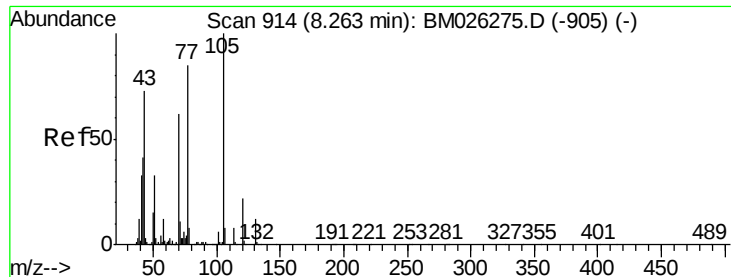
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#18
Hexachloroethane
Concen: 51.26 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.6	75.5	113.3	
201	96.6	76.5	114.7	





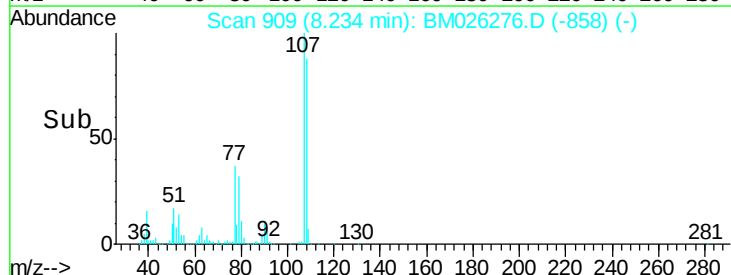
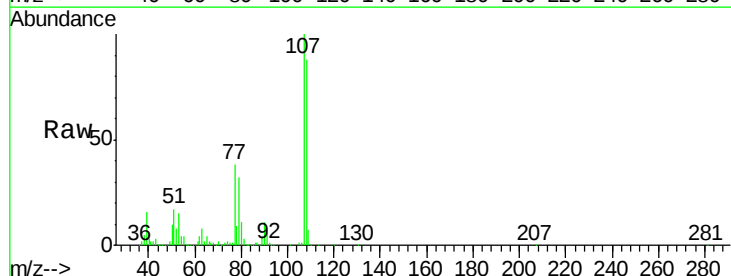
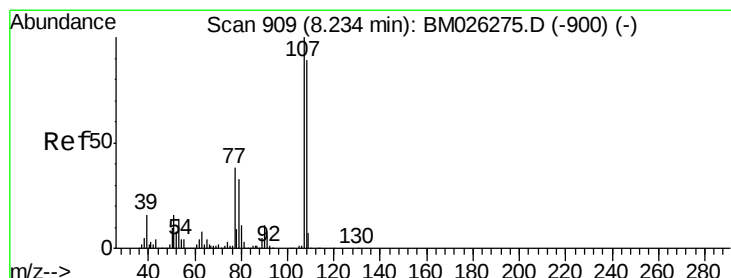
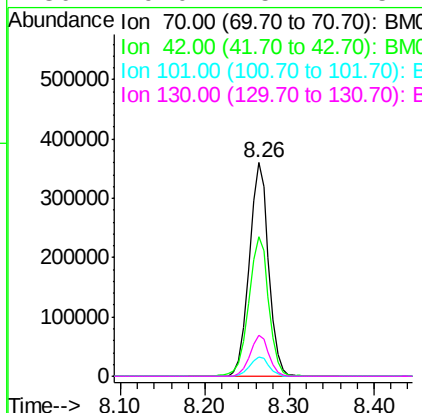
#19
n-Nitroso-di-n-propylamine
Concen: 62.54 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.2	53.0	79.6
101	9.0	7.2	10.8
130	19.0	15.4	23.2

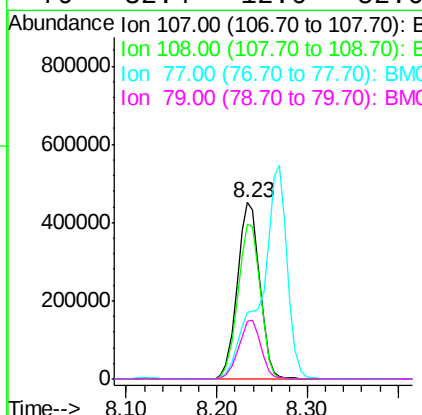
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#20
3+4-Methylphenols
Concen: 52.64 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.7	108.7
77	37.7	18.0	58.0
79	32.4	12.6	52.6





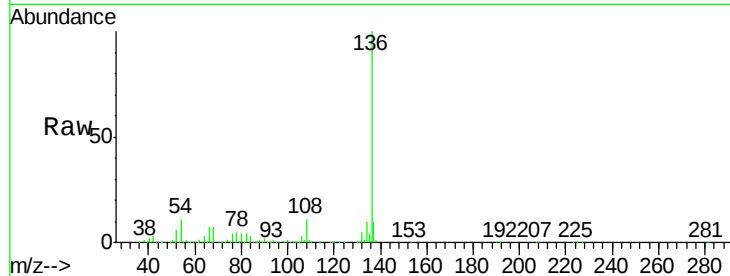
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

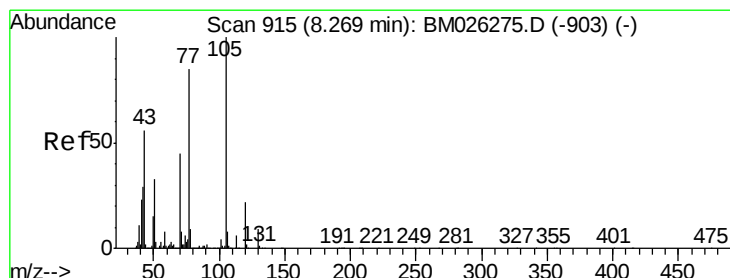
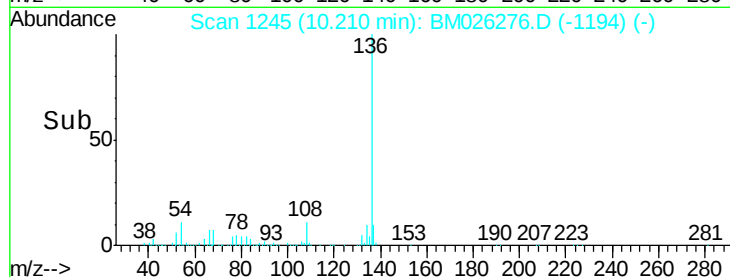
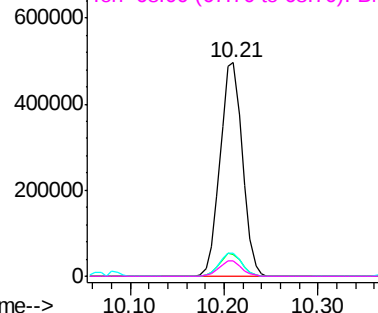
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	817781		
137	10.4	8.6	13.0	
54	10.8	9.0	13.4	
68	7.2	5.6	8.4	

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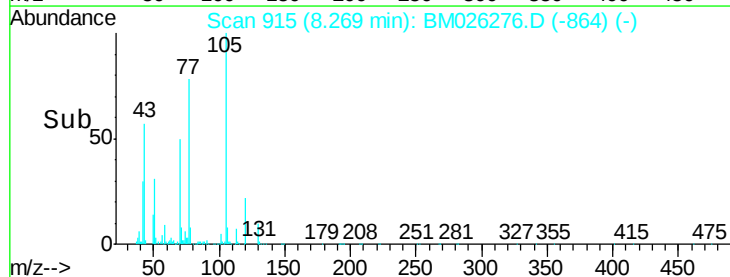
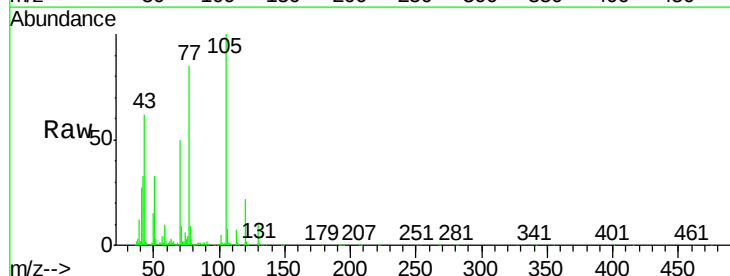
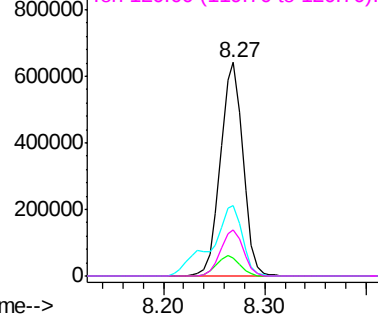
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

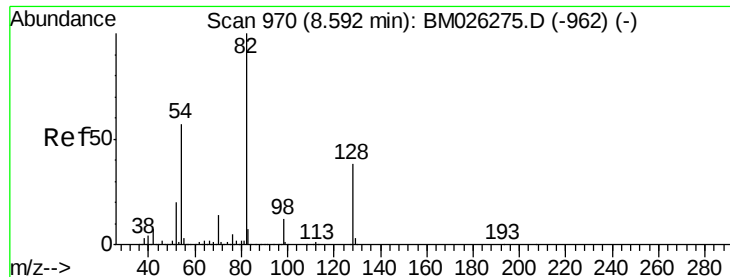


#22
Acetophenone
Concen: 54.14 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	987169		
71	8.6	6.1	9.1	
51	32.8	26.2	39.2	
120	21.7	17.5	26.3	

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





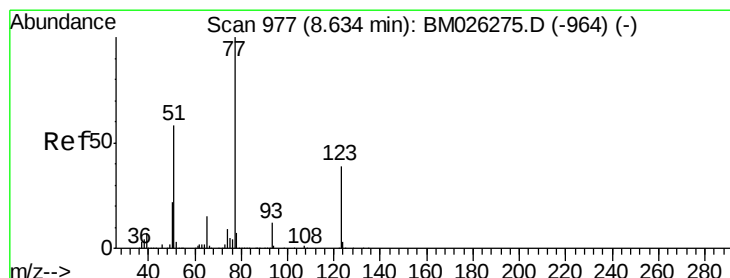
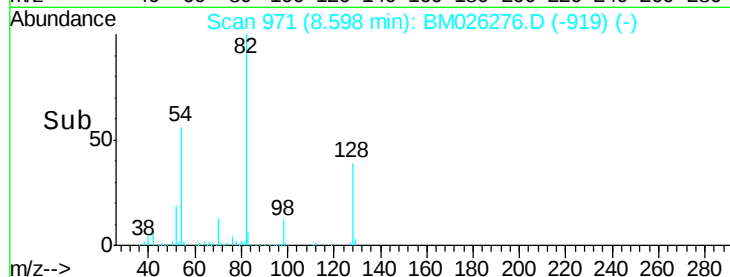
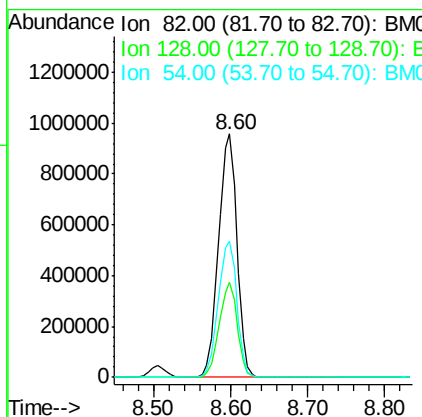
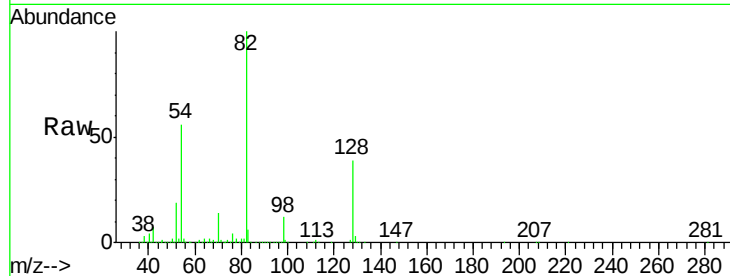
#23
 Nitrobenzene-d5
 Concen: 116.33 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1574135
 Ion Ratio Lower Upper
 82 100
 128 38.9 30.3 45.5
 54 55.9 45.4 68.2

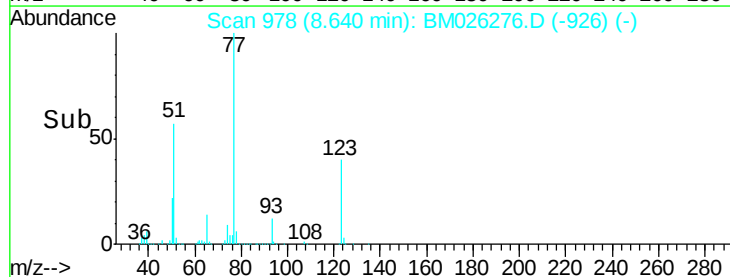
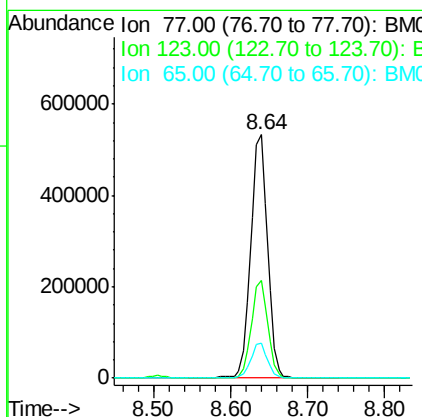
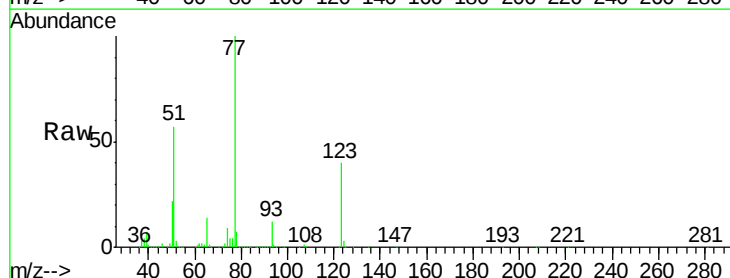
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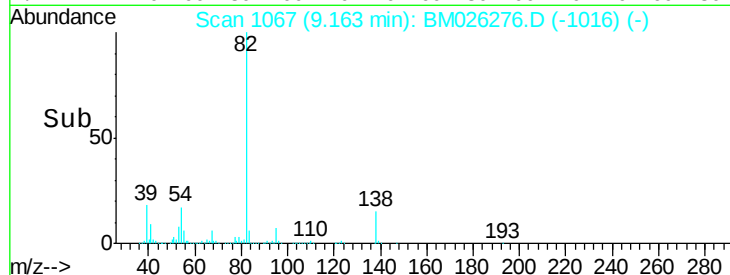
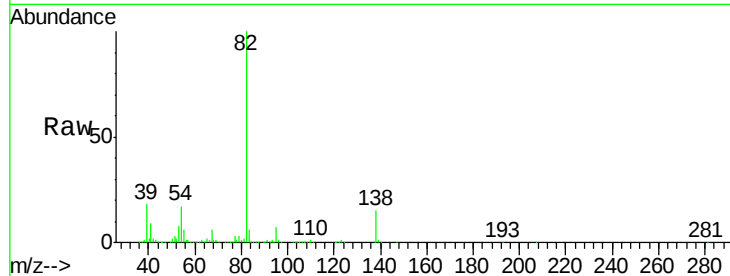
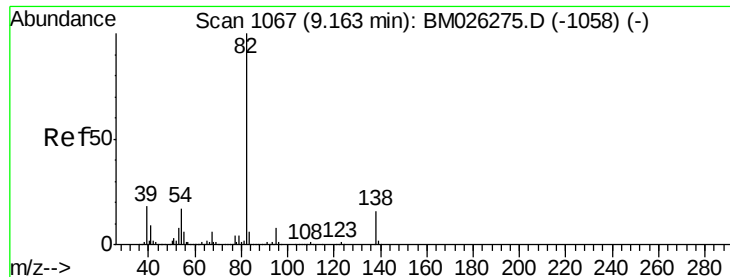
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#24
 Nitrobenzene
 Concen: 56.60 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion: 77 Resp: 819323
 Ion Ratio Lower Upper
 77 100
 123 40.2 31.5 47.3
 65 14.4 11.6 17.4





#25

Isophorone

Concen: 53.03 ng

RT: 9.16 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	82	Resp:	1481913
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	15.4	12.5	18.7

Instrument :

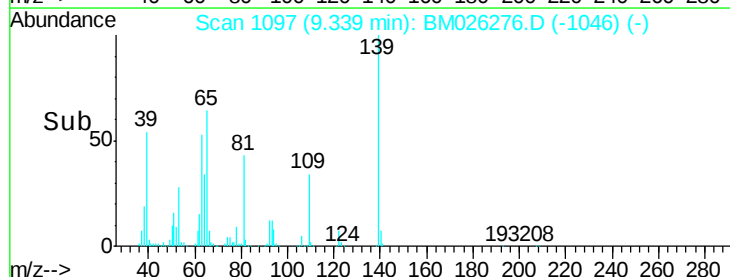
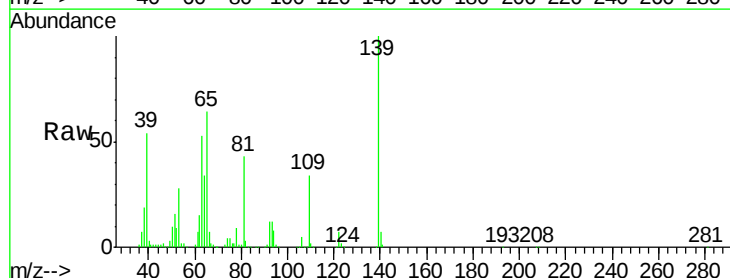
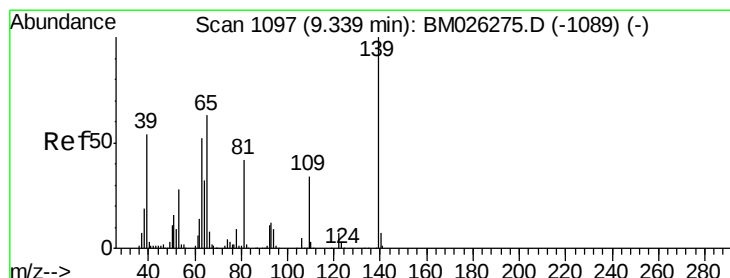
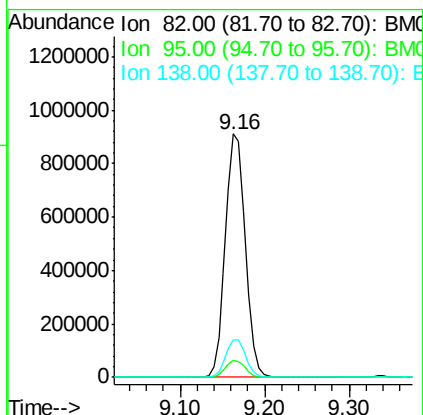
BNA_M

ClientSampleId :

SSTDIC050

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#26

2-Nitrophenol

Concen: 49.23 ng

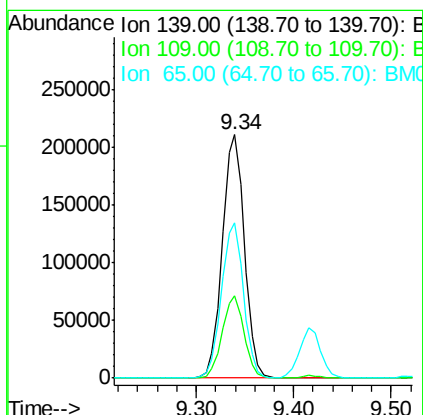
RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	139	Resp:	330995
Ion	Ratio	Lower	Upper
139	100		
109	33.8	27.4	41.2
65	63.6	50.5	75.7





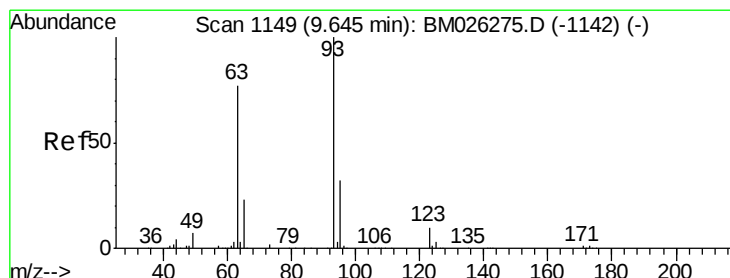
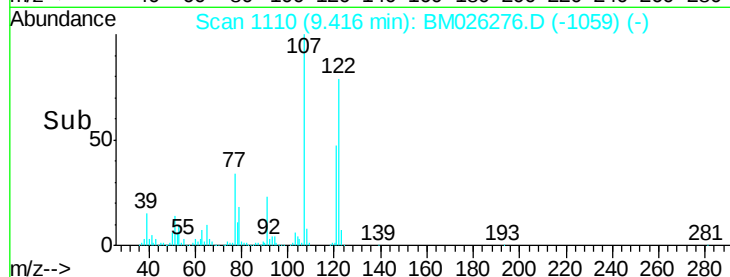
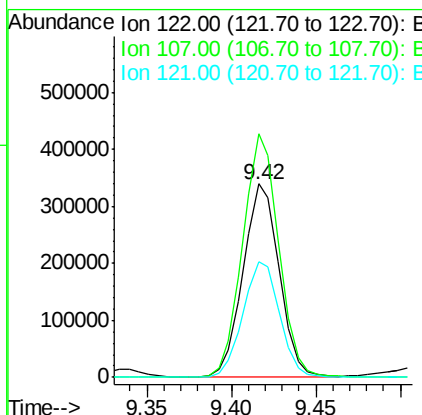
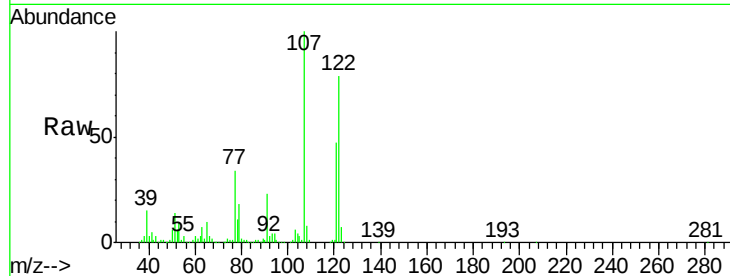
#27
 2,4-Dimethylphenol
 Concen: 48.87 ng
 RT: 9.42 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	509104		
107	125.8	98.6	147.8	
121	59.7	48.9	73.3	

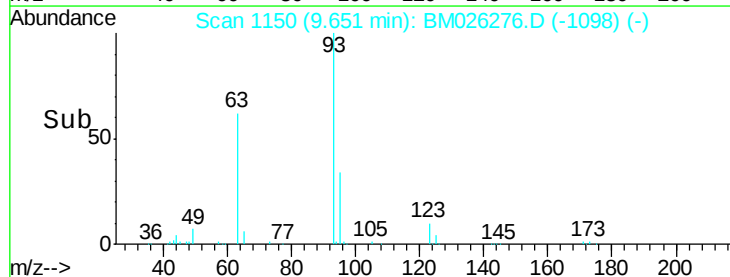
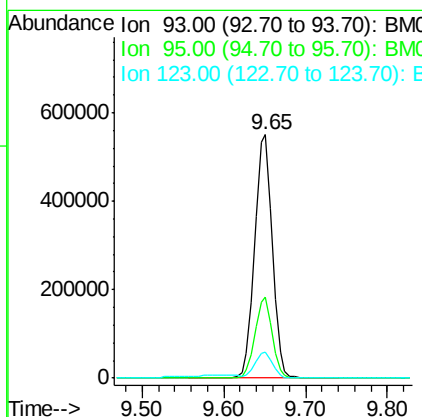
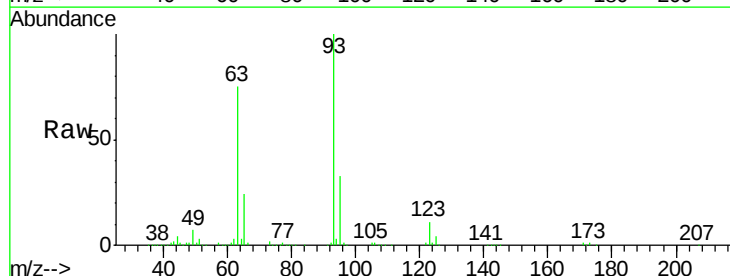
Manual Integrations
 APPROVED

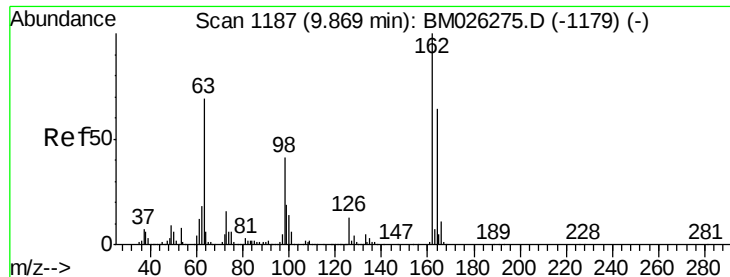
mohammad
 6/8/2020 12:51:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.94 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	825382		
95	33.1	25.8	38.8	
123	10.7	8.2	12.4	





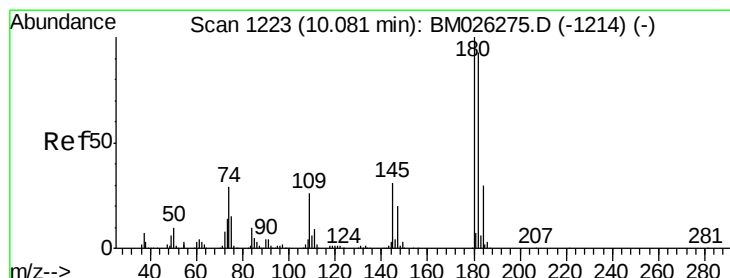
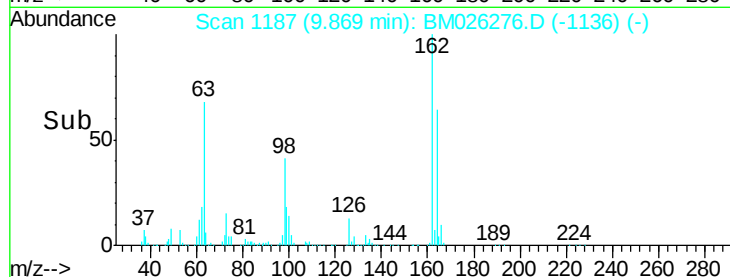
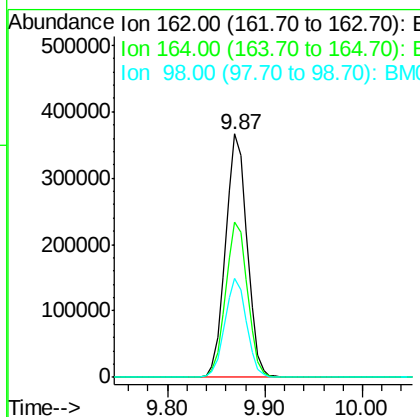
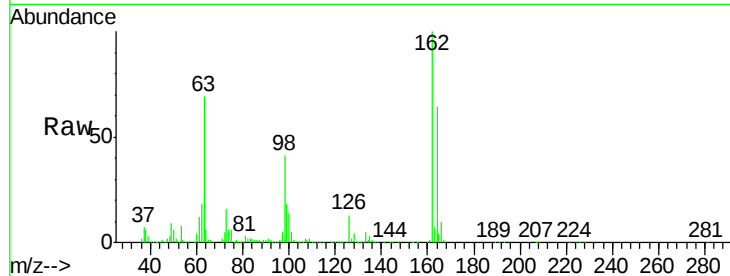
#29
2,4-Dichlorophenol
Concen: 47.77 ng
RT: 9.87 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	562749		
164	63.9	43.6	83.6	
98	40.8	21.1	61.1	

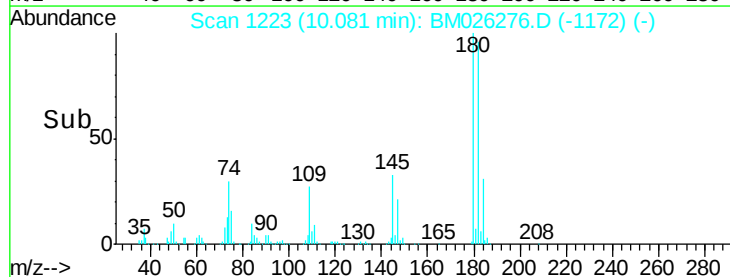
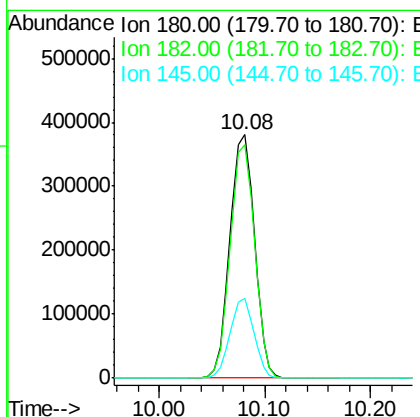
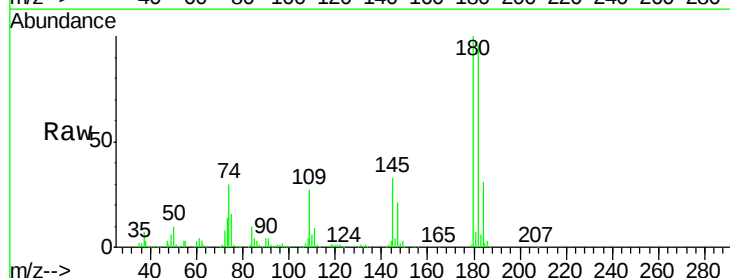
Manual Integrations
APPROVED

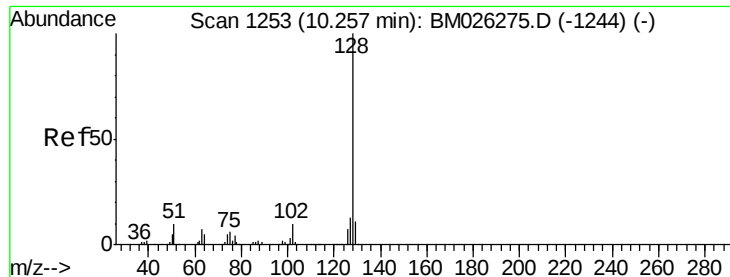
mohammad
6/8/2020 12:51:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.61 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	613229		
182	95.7	74.2	111.2	
145	32.6	24.6	36.8	





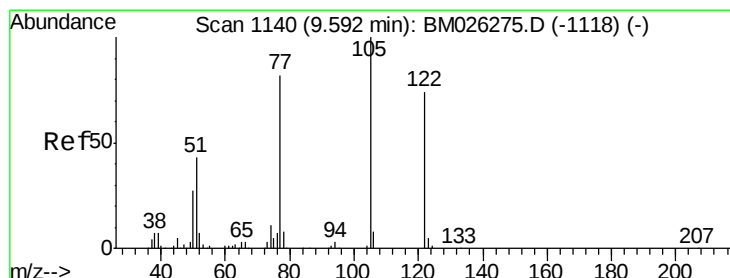
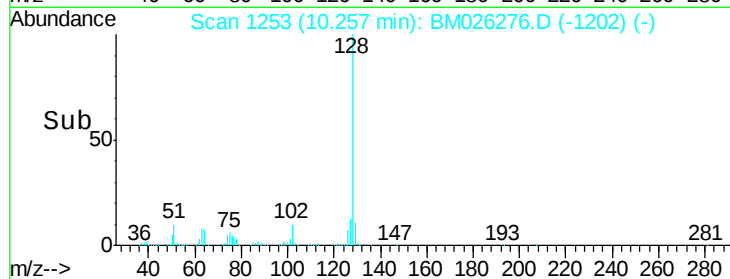
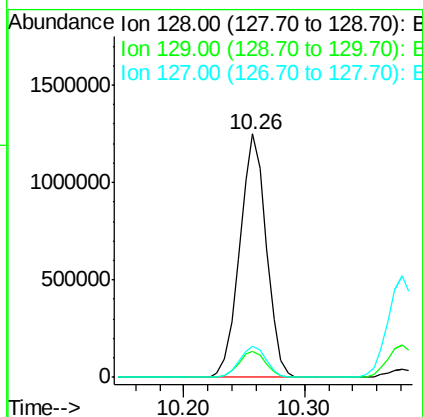
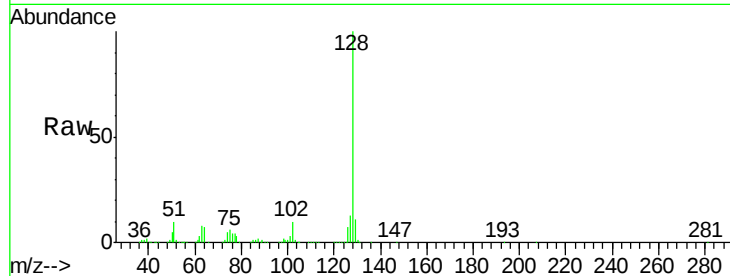
#31
Naphthalene
Concen: 50.42 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.6	15.8

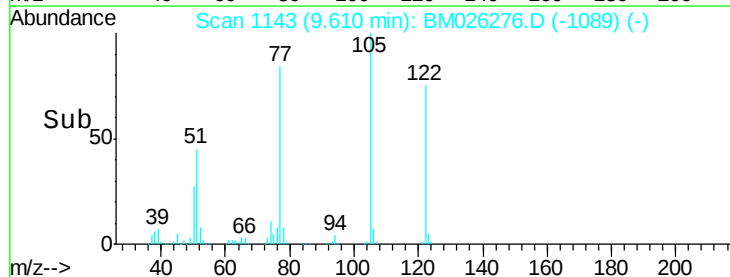
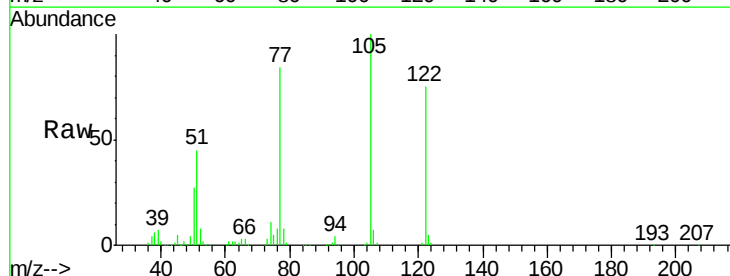
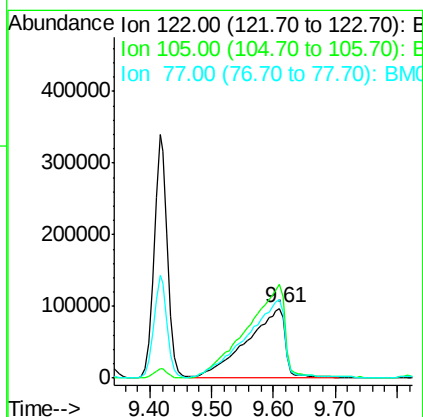
Manual Integrations
APPROVED

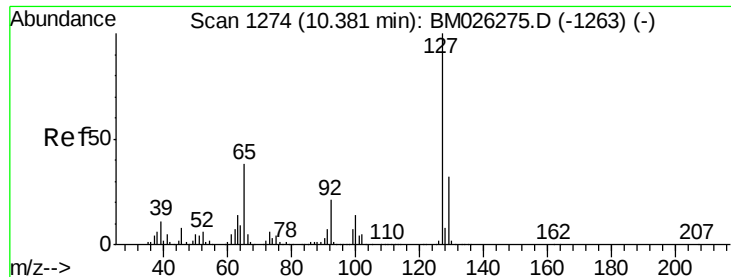
mohammad
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#32
Benzoic acid
Concen: 53.21 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.02 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	112.4	152.4
77	112.6	89.8	129.8





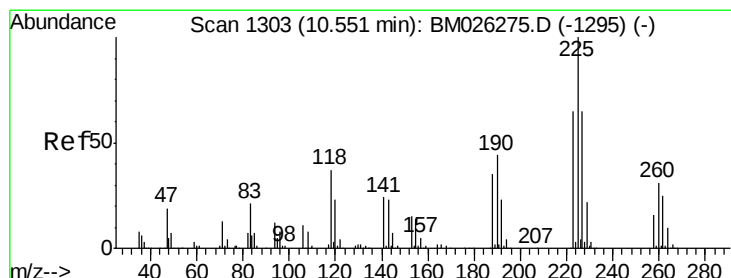
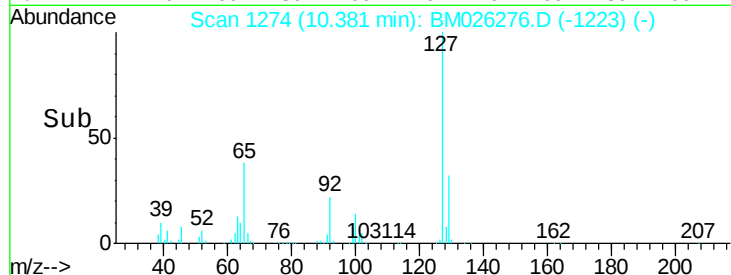
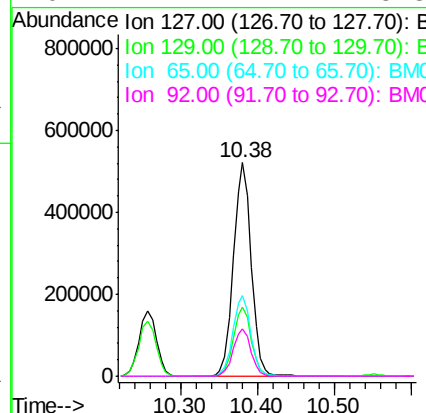
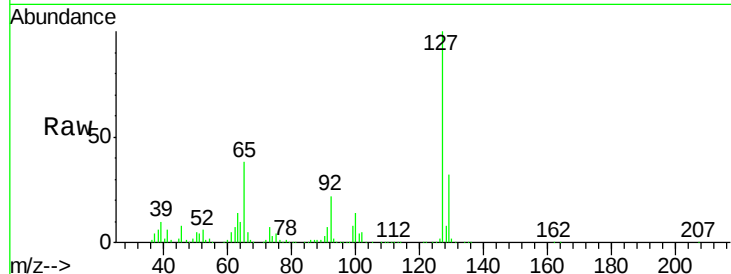
#33
4-Chloroaniline
Concen: 50.03 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	842828		
129	32.2	25.5	38.3	
65	37.6	30.6	46.0	
92	22.4	17.2	25.8	

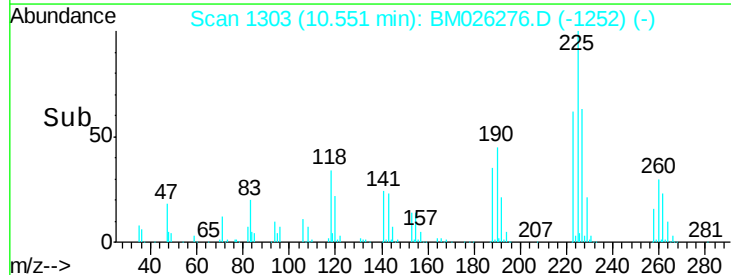
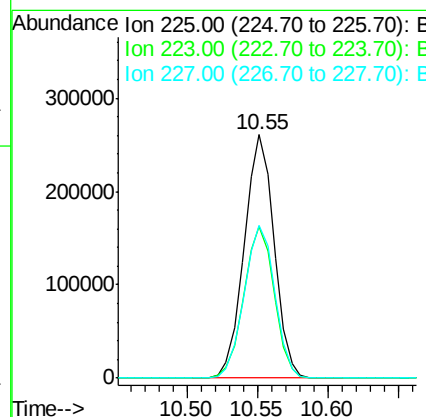
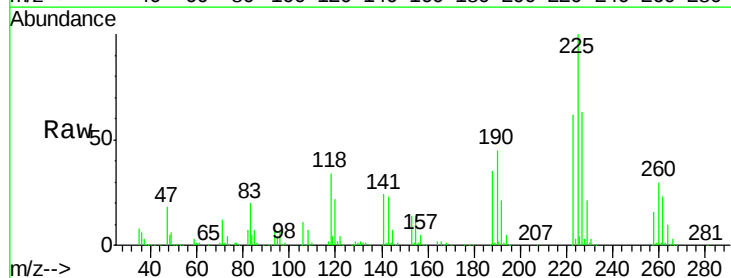
Manual Integrations
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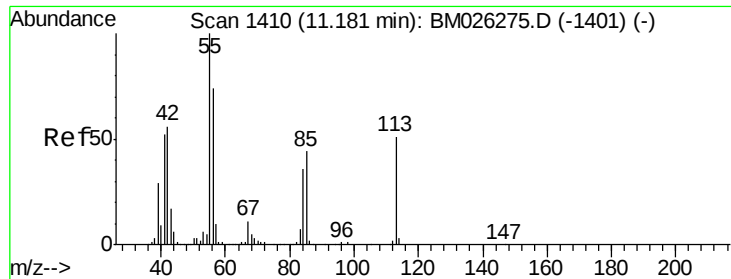
mohammad
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#34
Hexachlorobutadiene
Concen: 49.08 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	386164		
223	62.1	52.0	78.0	
227	62.7	52.1	78.1	





#35

Caprolactam

Concen: 49.61 ng

RT: 11.19 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tgt Ion:113 Resp: 206769

Ion Ratio Lower Upper

113 100

55 201.7 176.8 216.8

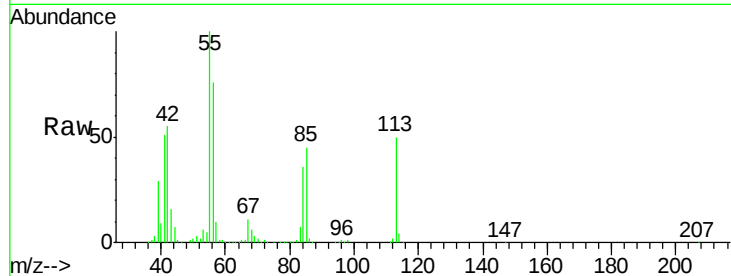
56 154.0 124.8 164.8

Manual Integrations

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mohammad

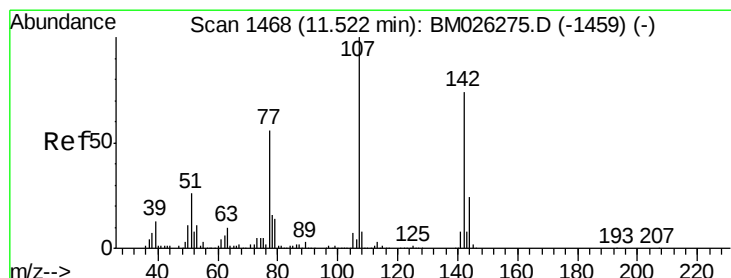
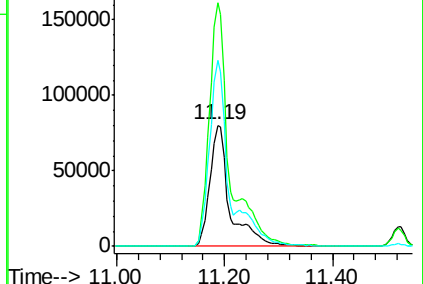
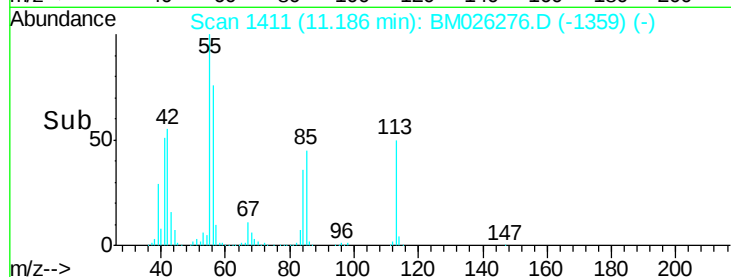
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 54.29 ng

RT: 11.52 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

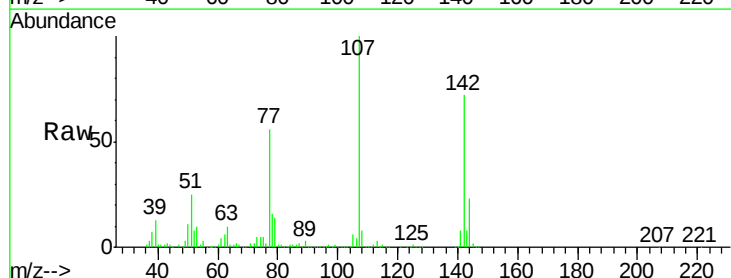
Tgt Ion:107 Resp: 686583

Ion Ratio Lower Upper

107 100

144 23.0 19.2 28.8

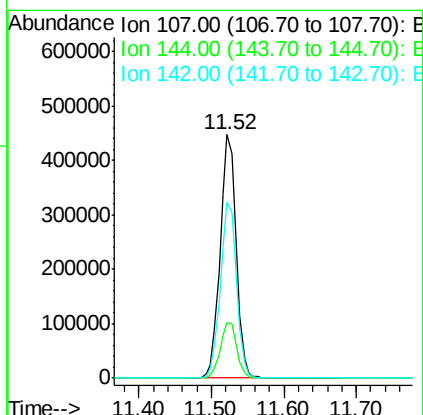
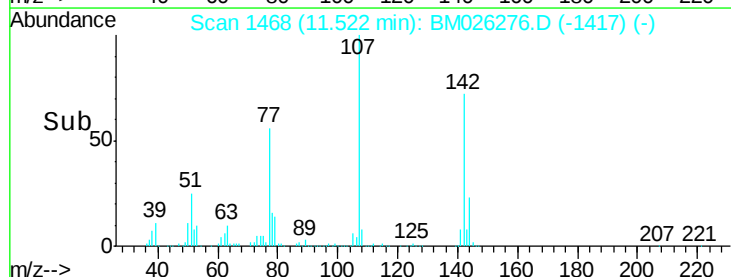
142 72.0 59.0 88.4

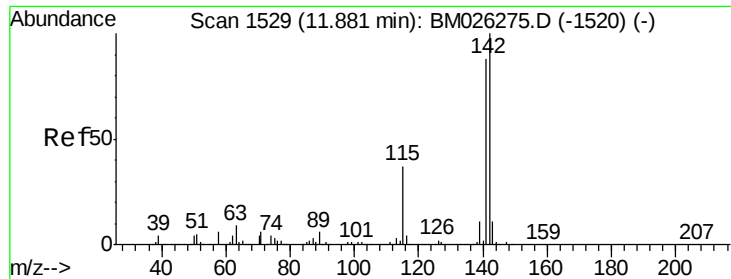


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





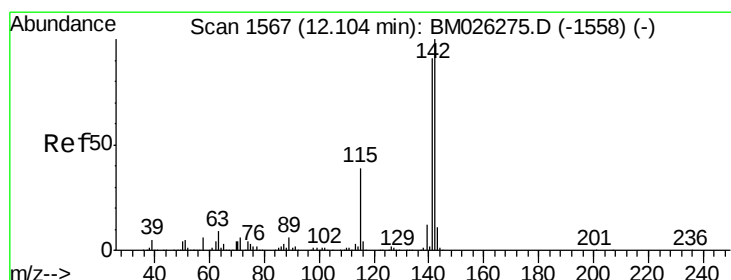
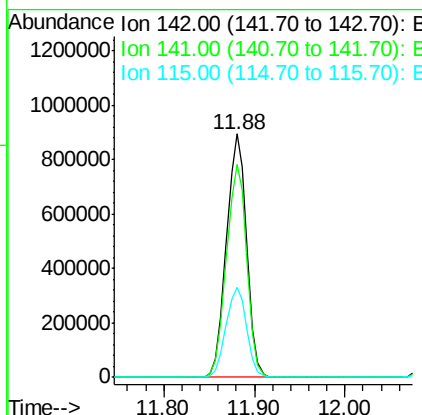
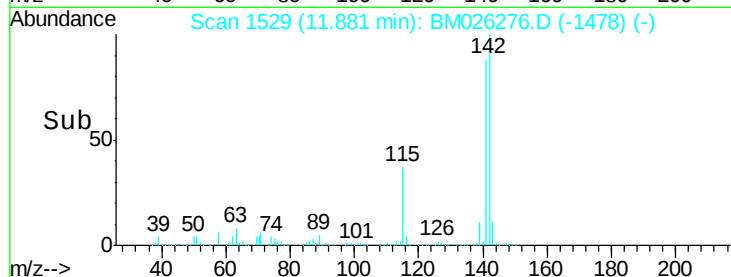
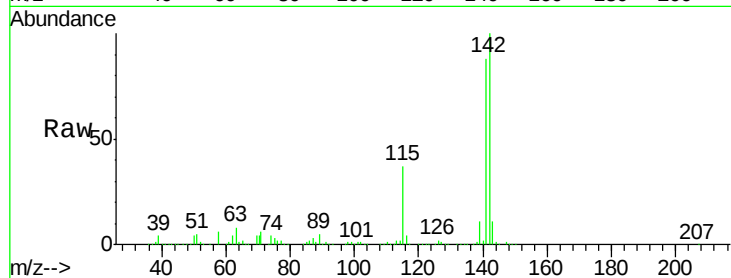
#37
2-Methylnaphthalene
Concen: 50.66 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 1381138
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1
115 36.8 29.7 44.5

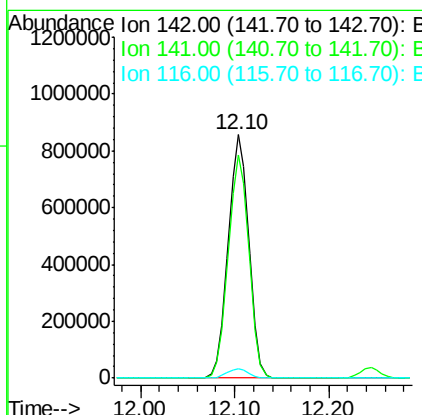
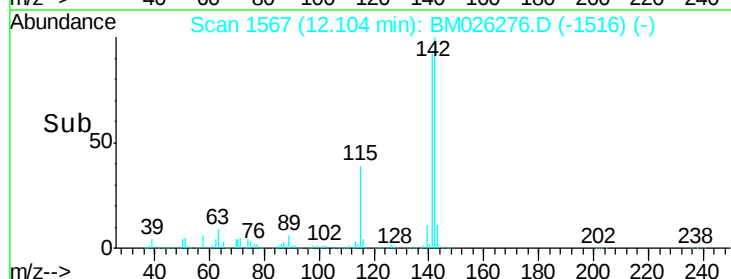
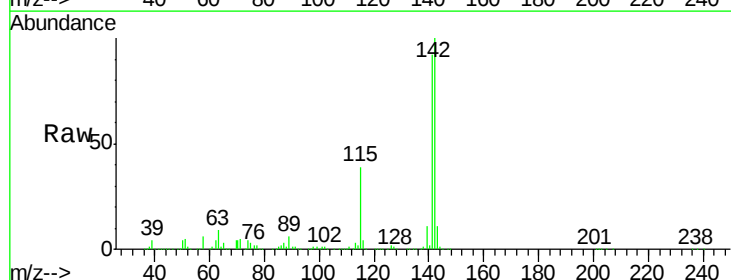
Manual Integrations
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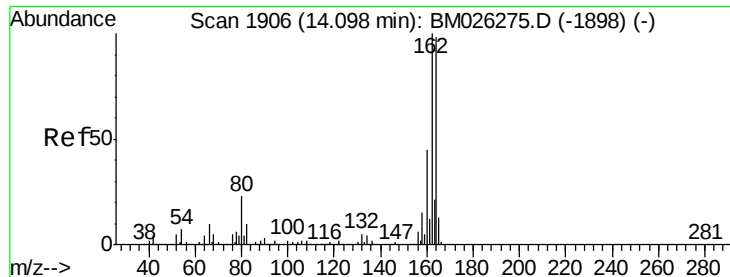
mohammad
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#38
1-Methylnaphthalene
Concen: 50.69 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:142 Resp: 1304285
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.0 3.4 5.0





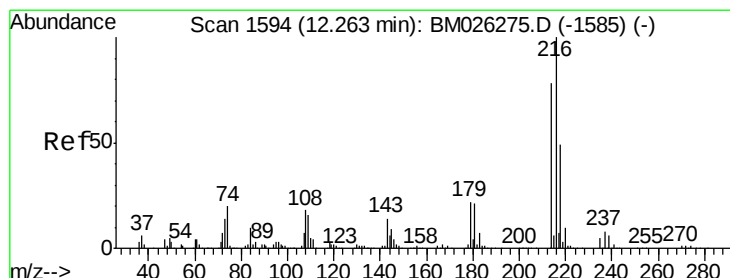
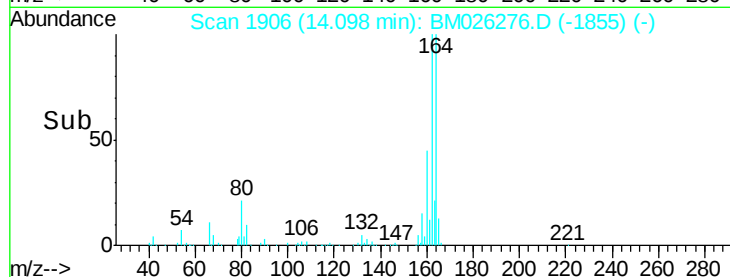
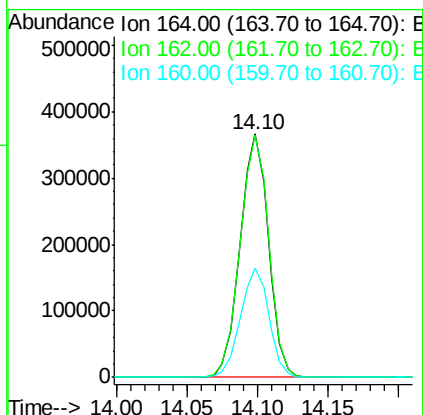
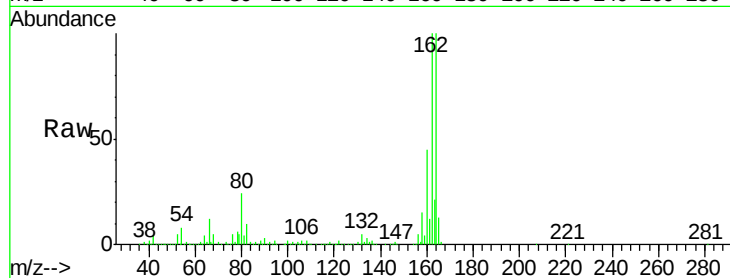
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	513266		
162	99.5	81.4	122.2	
160	44.7	36.4	54.6	

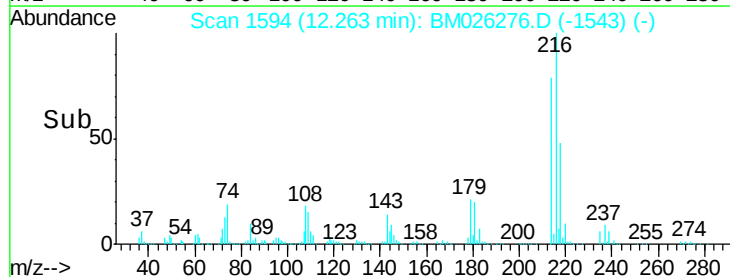
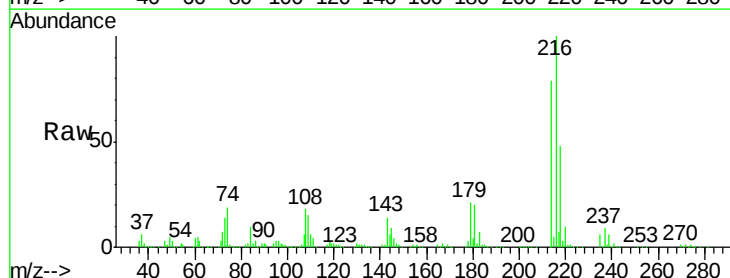
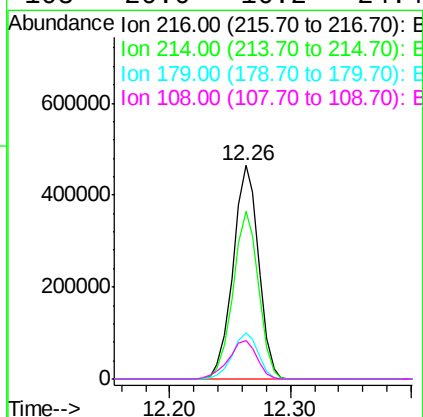
Manual Integrations
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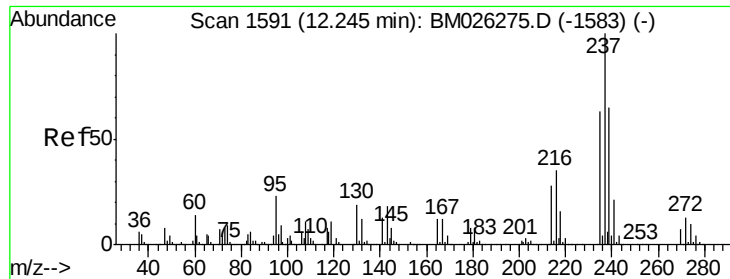
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.40 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	685315		
214	77.9	62.1	93.1	
179	21.6	17.0	25.4	
108	20.0	16.2	24.4	





#41

Hexachlorocyclopentadiene

Concen: 57.01 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

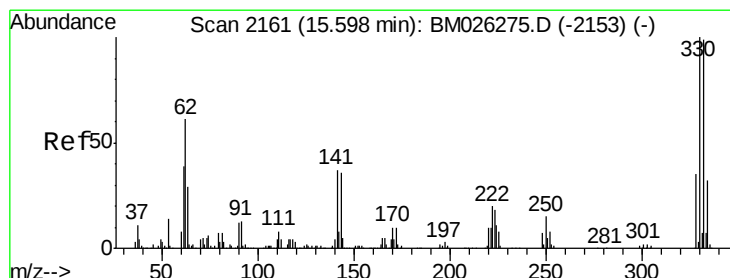
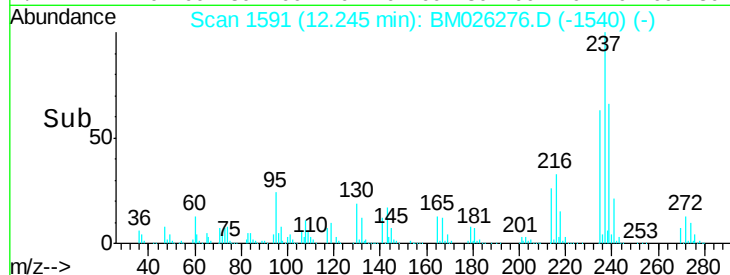
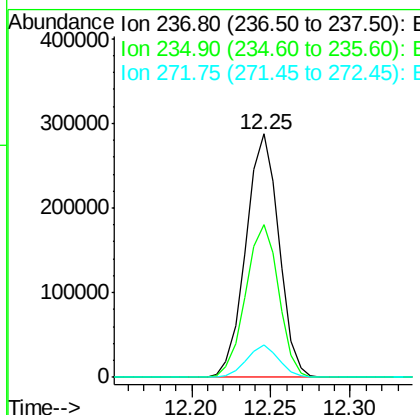
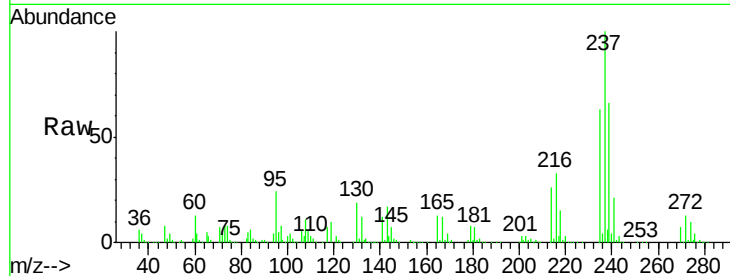
ClientSampleId :

SSTDIC050

Tgt Ion:	237	Resp:	417189
Ion Ratio		Lower	Upper
237	100		
235	62.8	43.4	83.4
272	13.5	0.0	32.9

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 104.29 ng

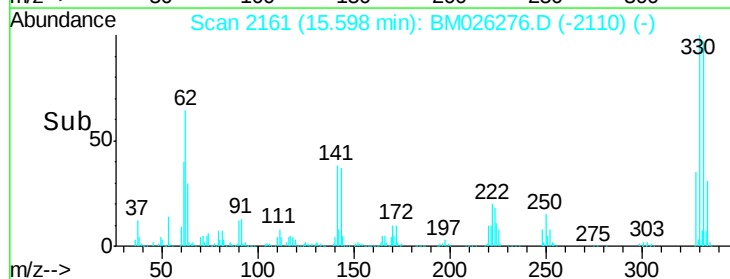
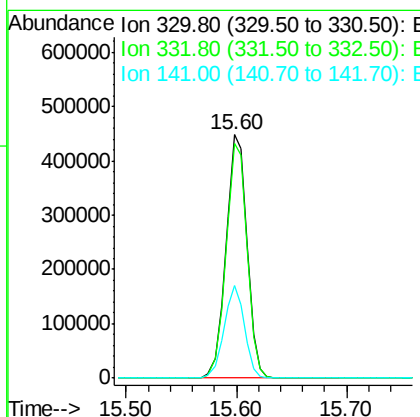
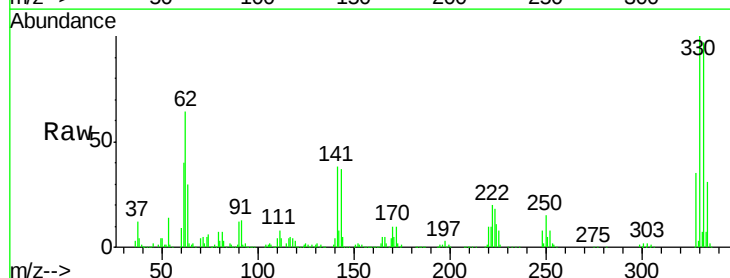
RT: 15.60 min Scan# 2161

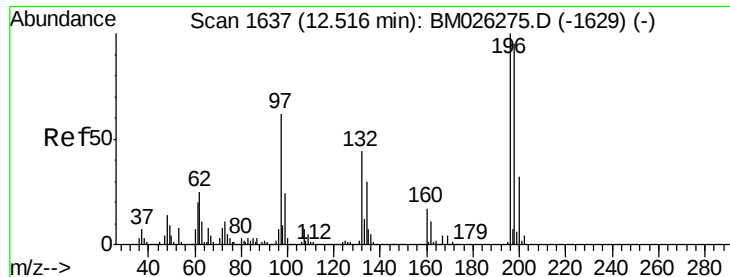
Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	330	Resp:	596720
Ion Ratio		Lower	Upper
330	100		
332	96.6	78.1	117.1
141	36.9	30.0	45.0





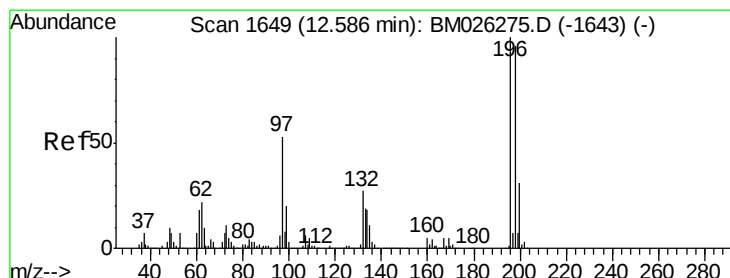
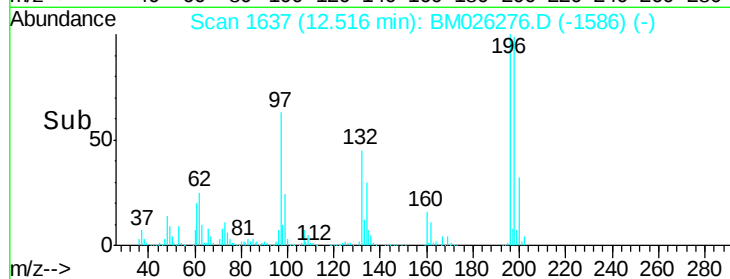
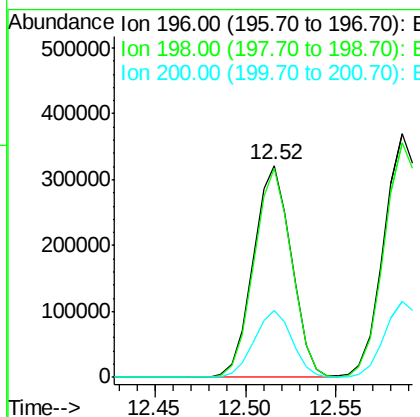
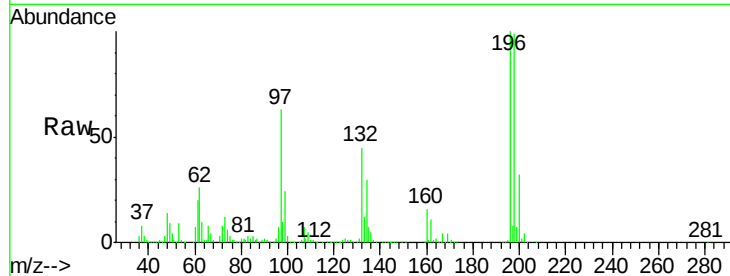
#43
2,4,6-Trichlorophenol
Concen: 47.89 ng
RT: 12.52 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	470036		
198	98.6	75.7	113.5	
200	31.6	25.4	38.2	

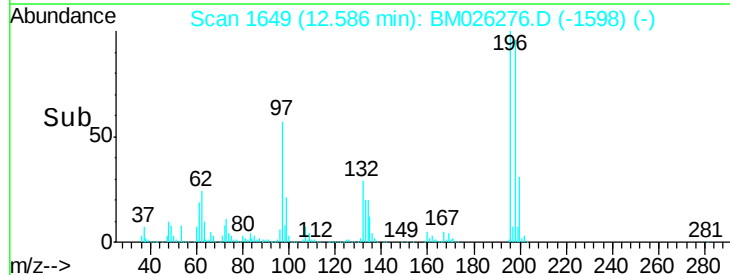
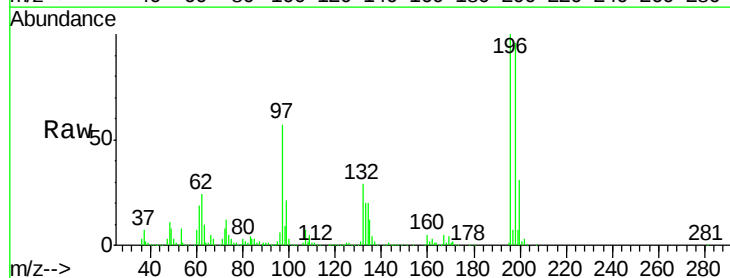
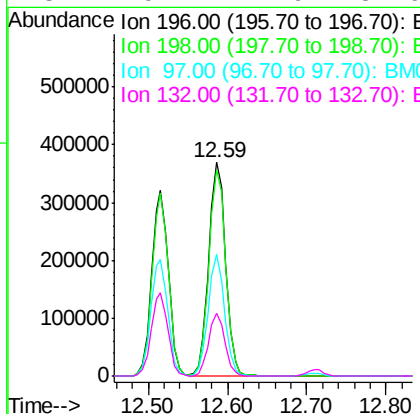
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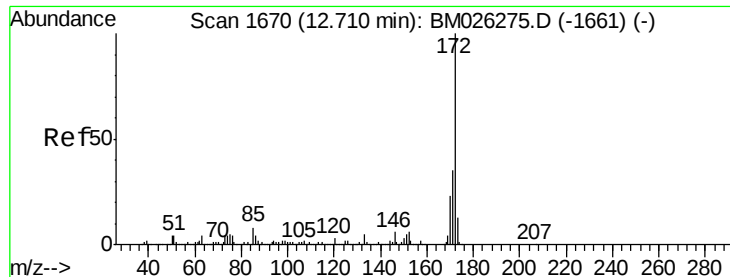
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#44
2,4,5-Trichlorophenol
Concen: 48.53 ng
RT: 12.59 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	547636		
198	96.2	77.0	115.6	
97	56.7	42.8	64.2	
132	29.1	21.9	32.9	





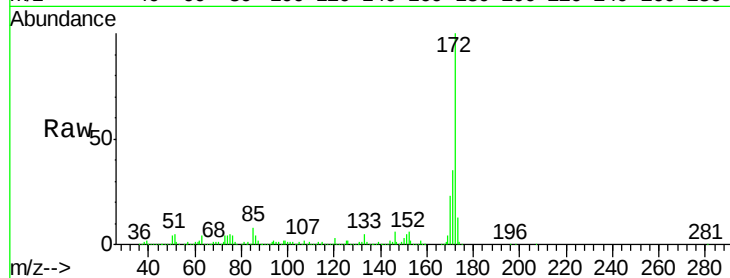
#45
 2-Fluorobiphenyl
 Concen: 108.87 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

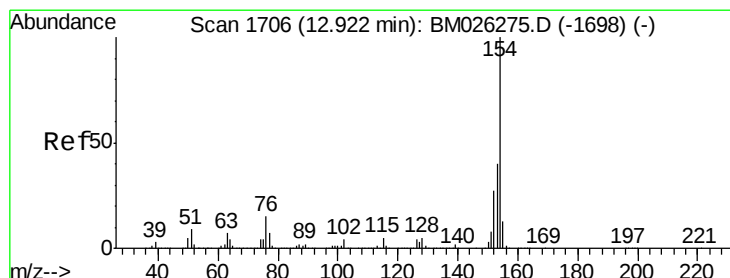
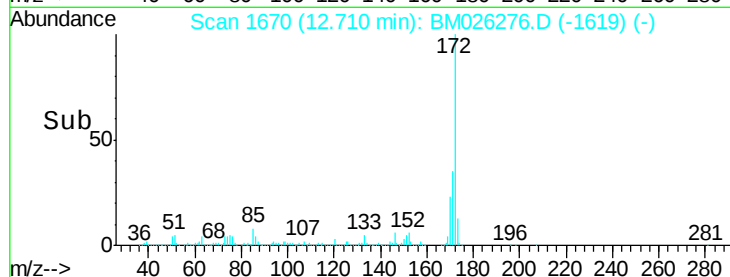
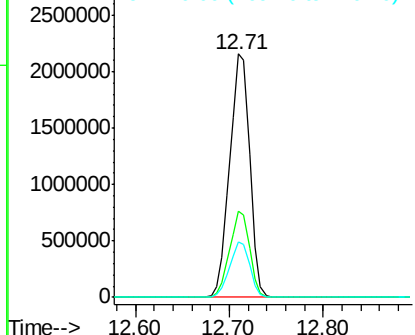
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	22.8	18.3	27.5

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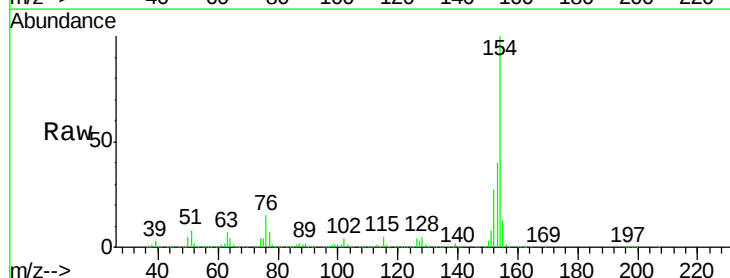


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

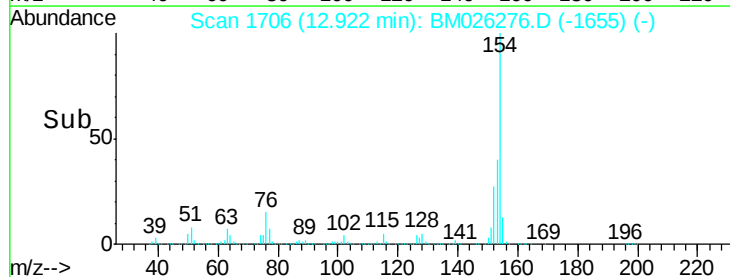
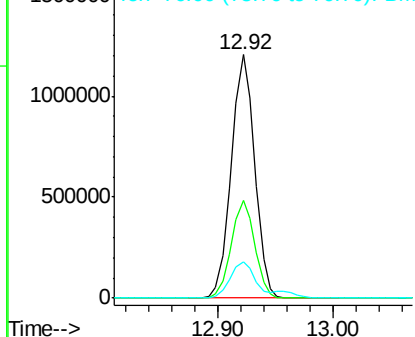


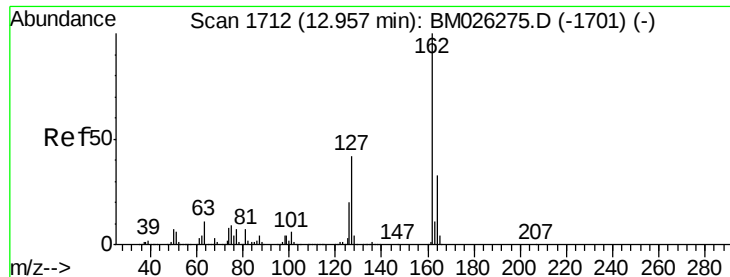
#46
 1,1'-Biphenyl
 Concen: 50.82 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	15.0	0.0	34.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0





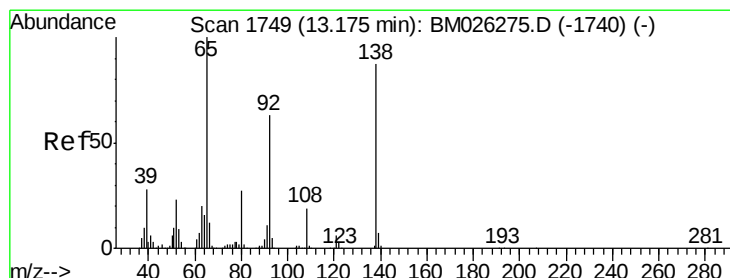
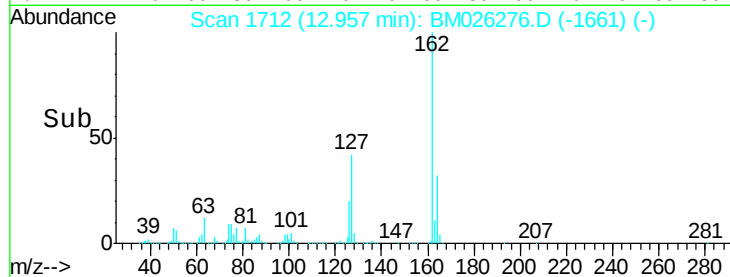
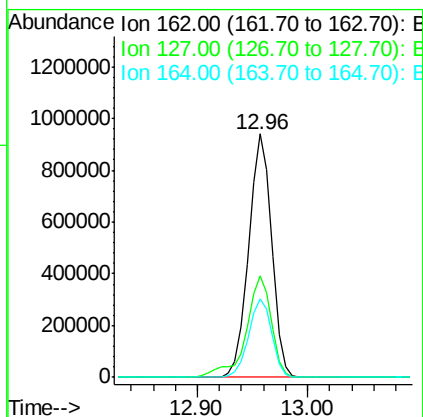
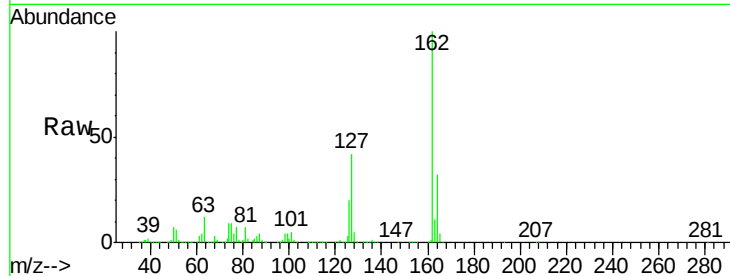
#47
2-Chloronaphthalene
Concen: 49.96 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.8	50.6
164	32.4	26.4	39.6

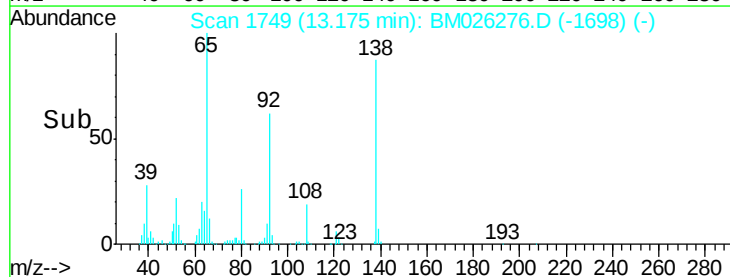
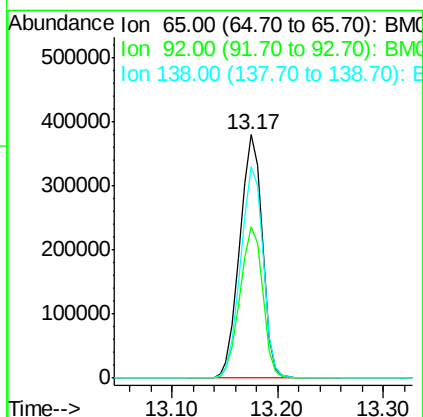
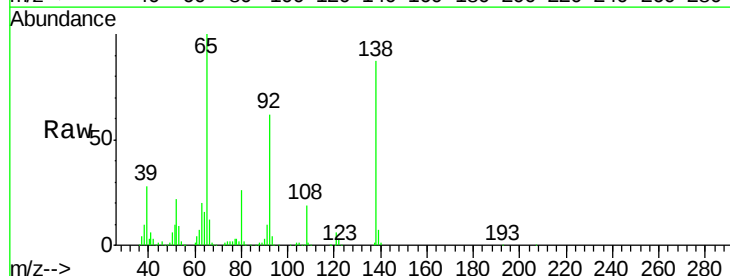
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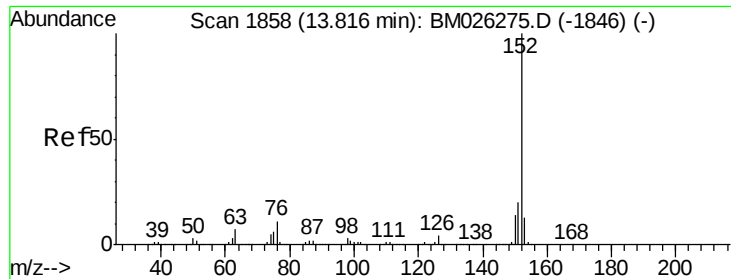
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#48
2-Nitroaniline
Concen: 65.61 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	50.6	75.8
138	86.7	69.6	104.4





#49

Acenaphthylene

Concen: 50.69 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 2204279

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

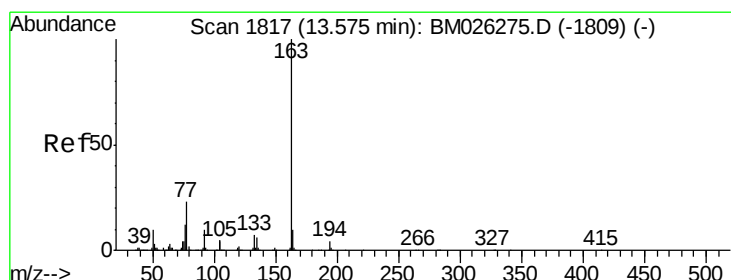
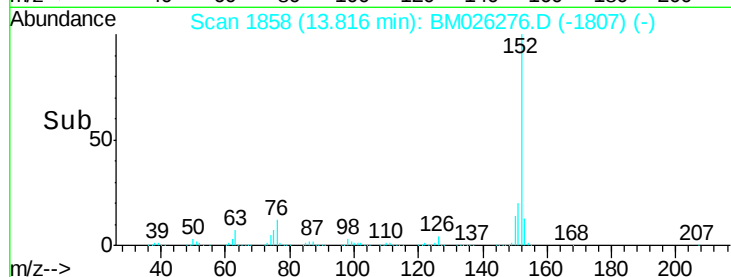
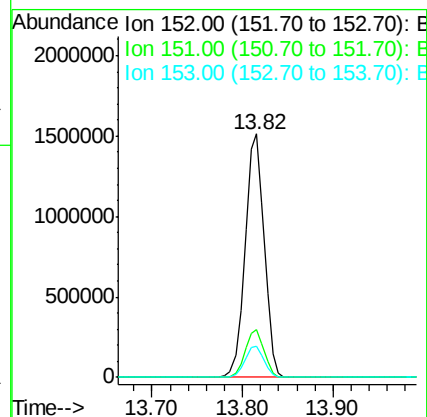
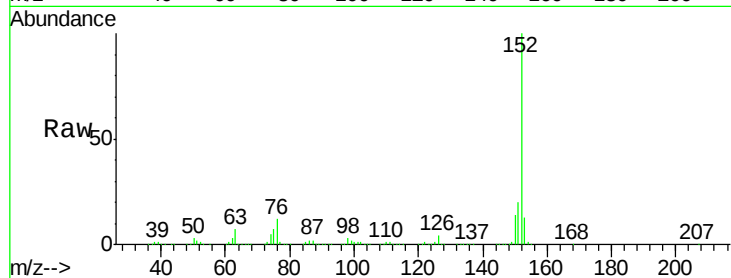
153 13.0 10.2 15.4

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#50

Dimethylphthalate

Concen: 50.54 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

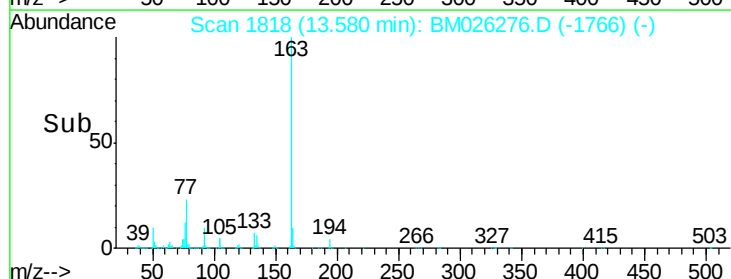
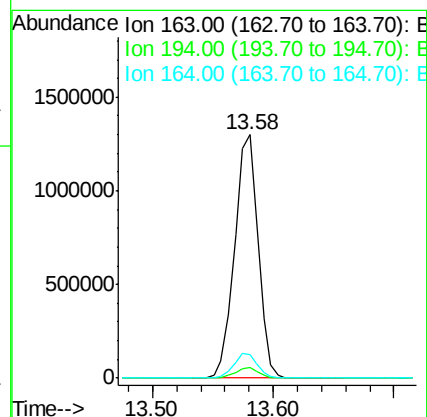
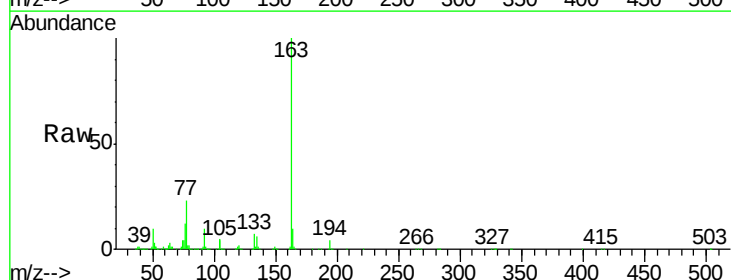
Tgt Ion:163 Resp: 1762537

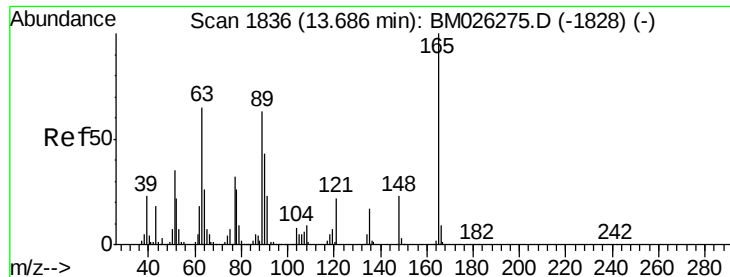
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.9 8.0 12.0





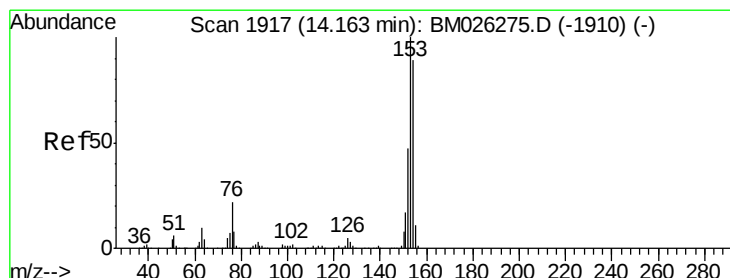
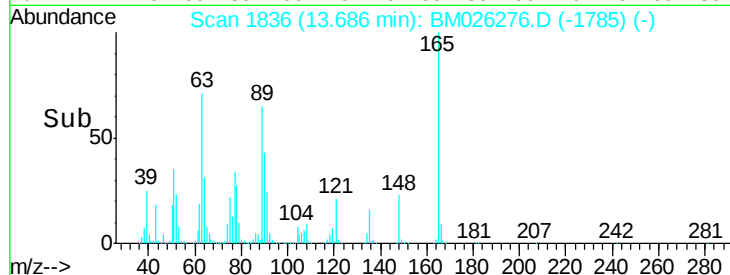
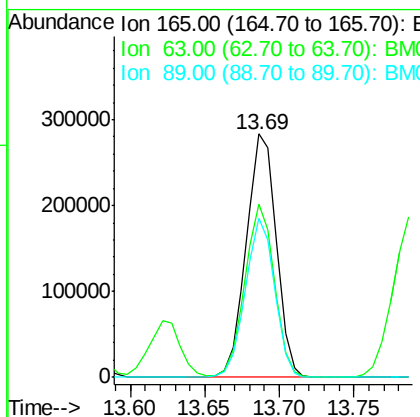
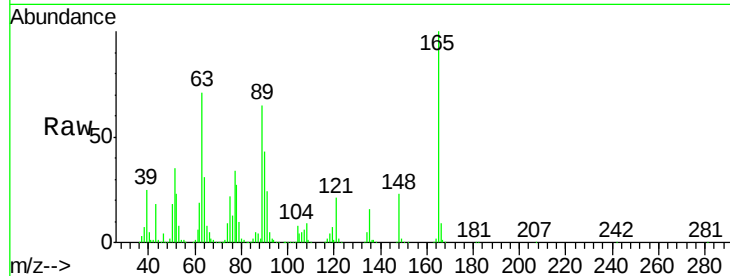
#51
 2,6-Dinitrotoluene
 Concen: 51.09 ng
 RT: 13.69 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	392125		
63	70.9	55.0	82.4	
89	65.1	50.0	75.0	

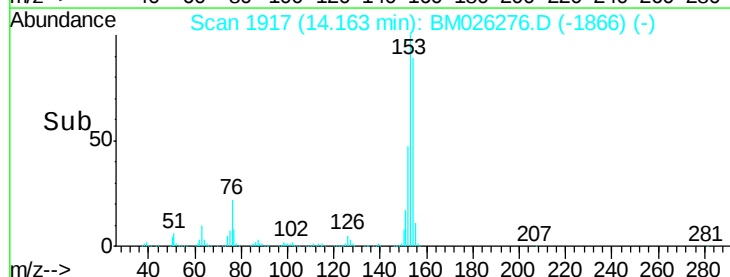
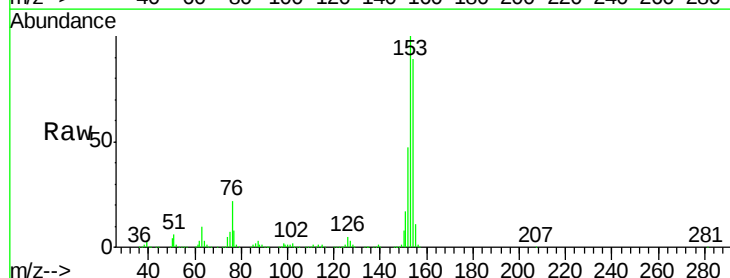
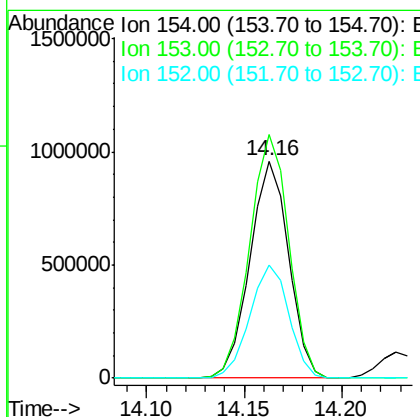
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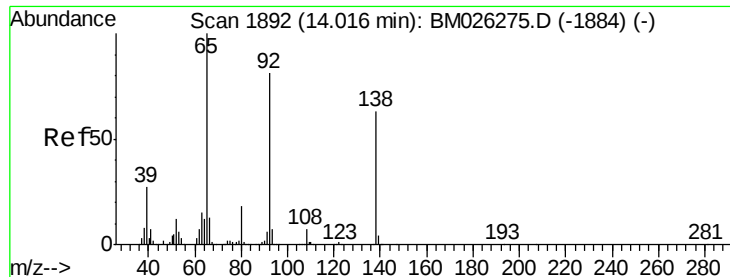
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#52
 Acenaphthene
 Concen: 51.60 ng
 RT: 14.16 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1322169		
153	112.3	89.6	134.4	
152	52.4	42.1	63.1	





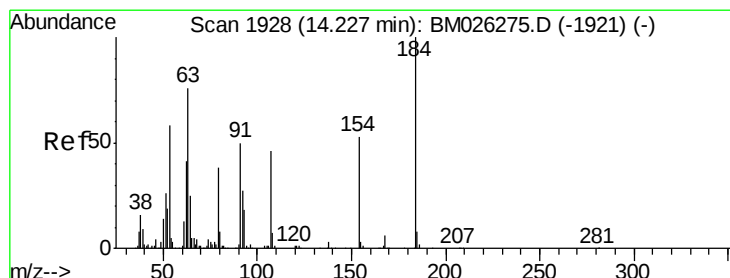
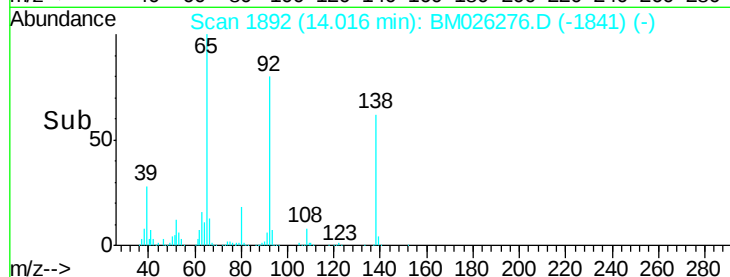
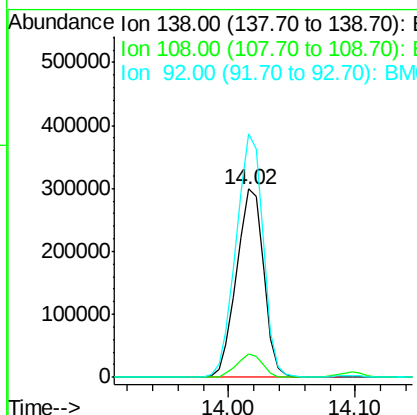
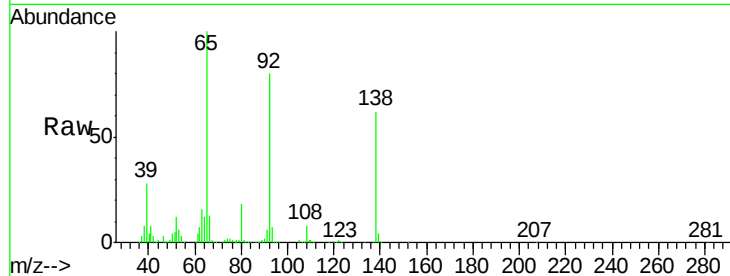
#53
 3-Nitroaniline
 Concen: 51.31 ng
 RT: 14.02 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.4	14.0
92	129.4	103.1	154.7

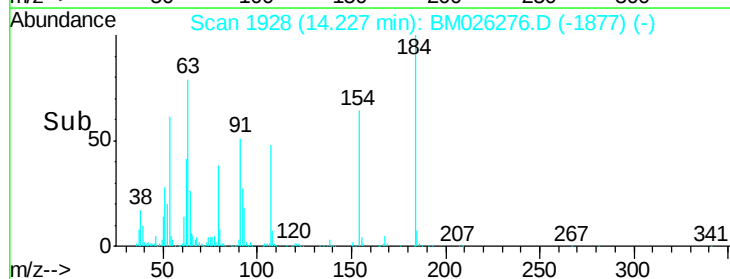
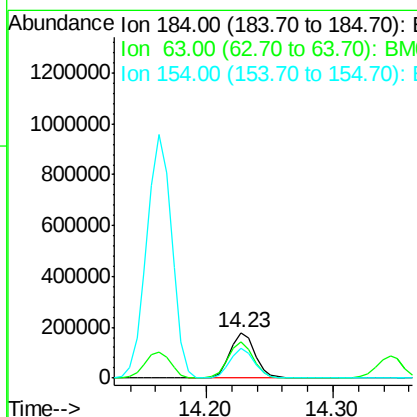
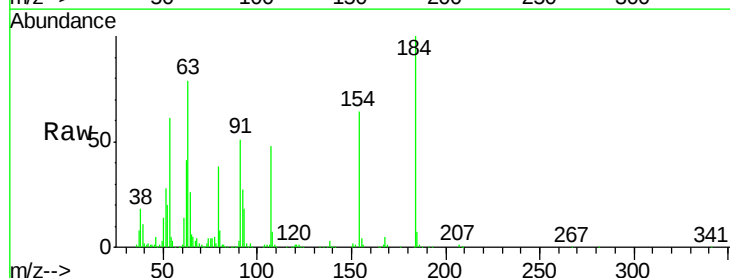
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#54
 2,4-Dinitrophenol
 Concen: 58.14 ng
 RT: 14.23 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.6	61.6	92.4
154	64.5	52.1	78.1





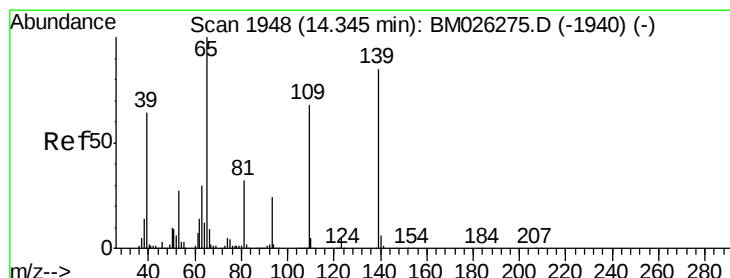
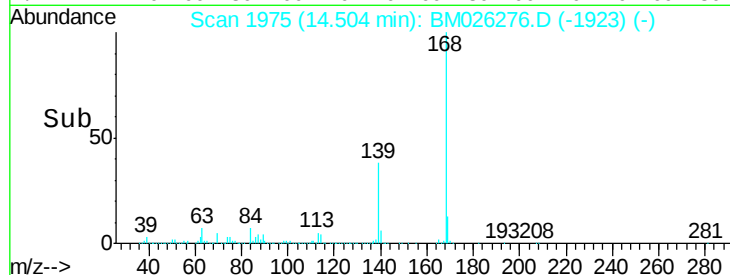
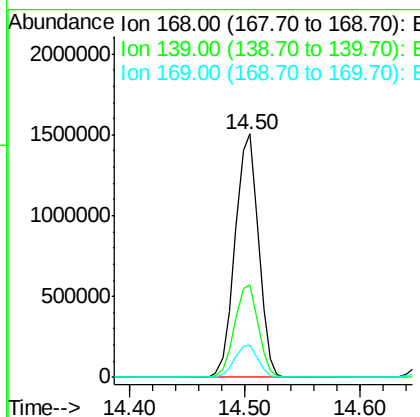
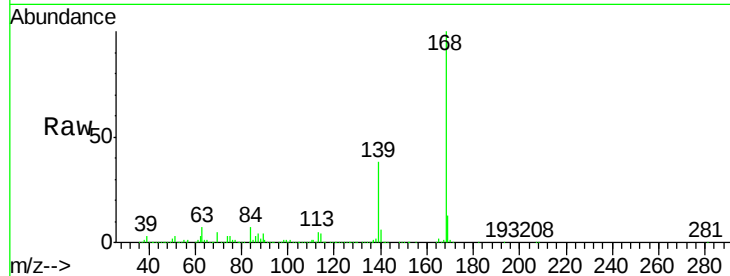
#55
Dibenzofuran
Concen: 51.17 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:168 Resp: 2114229
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.1 10.5 15.7

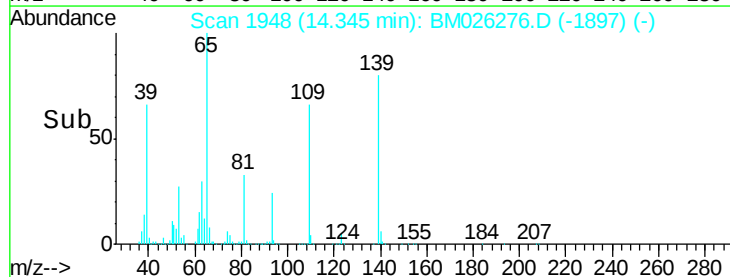
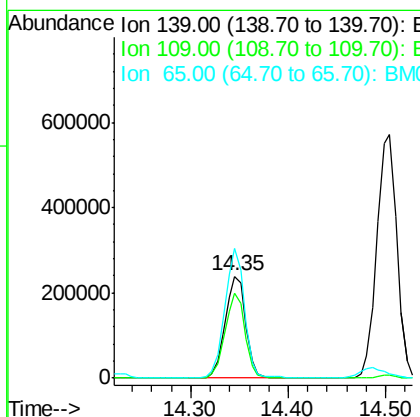
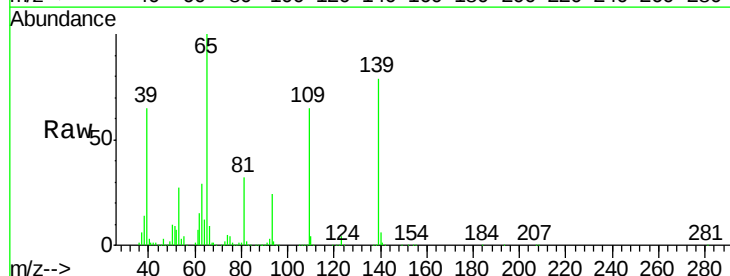
Manual Integrations
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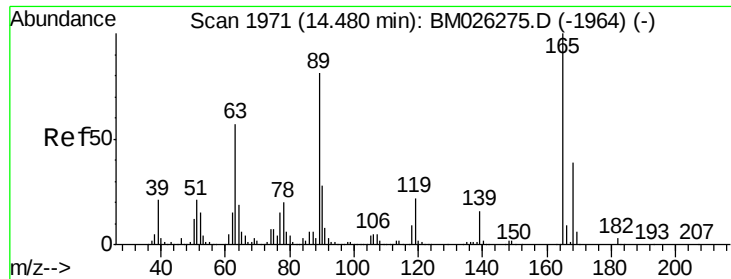
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#56
4-Nitrophenol
Concen: 51.18 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion:139 Resp: 351581
Ion Ratio Lower Upper
139 100
109 82.8 59.9 99.9
65 127.3 97.8 137.8





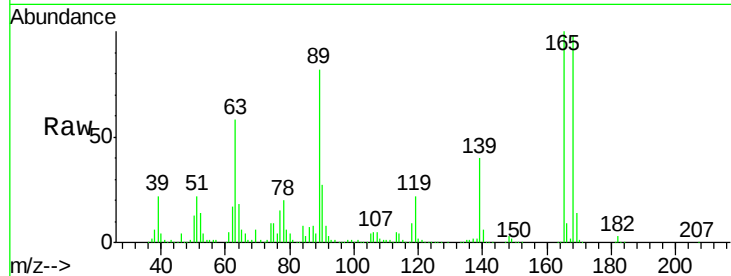
#57
2,4-Dinitrotoluene
Concen: 52.89 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	551618		
63	57.7	45.8	68.6	
89	81.7	64.7	97.1	
182	3.2	2.4	3.6	

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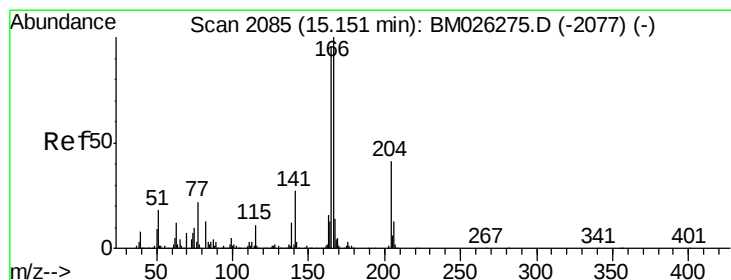
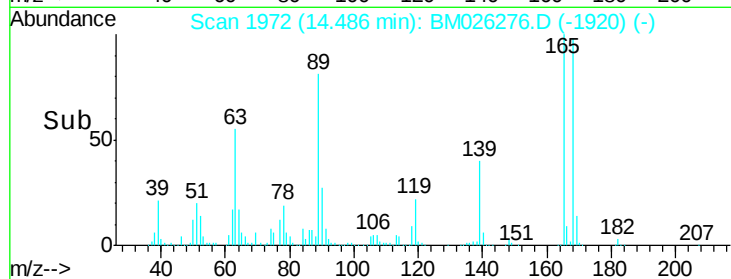
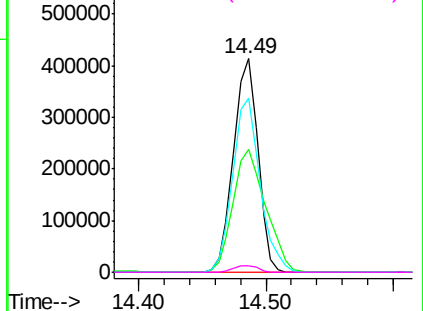
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

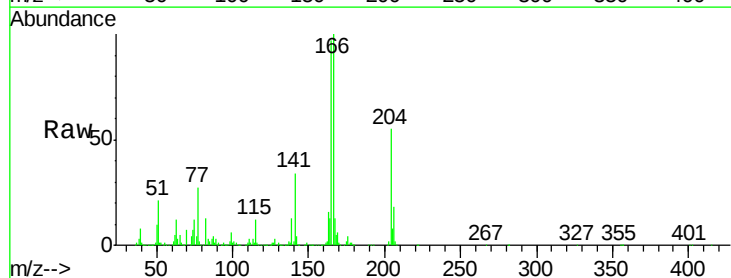
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 55.36 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1733548		
165	96.7	76.7	115.1	
167	13.2	11.0	16.4	

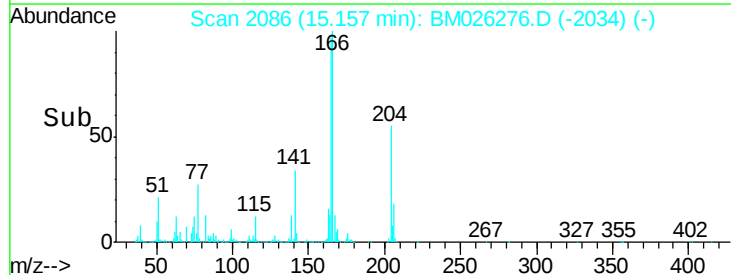
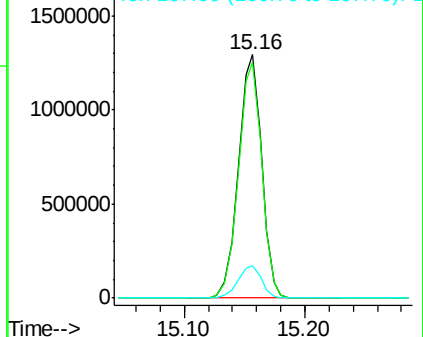


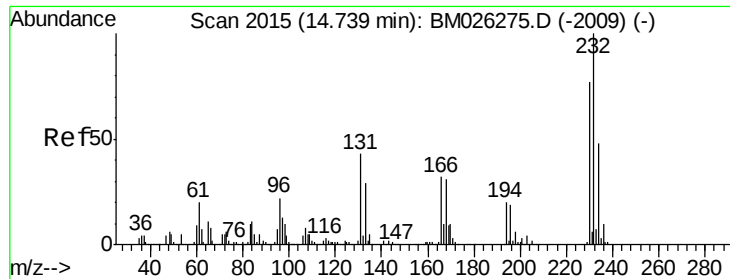
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





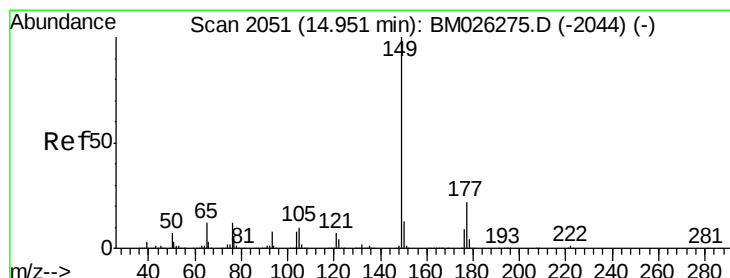
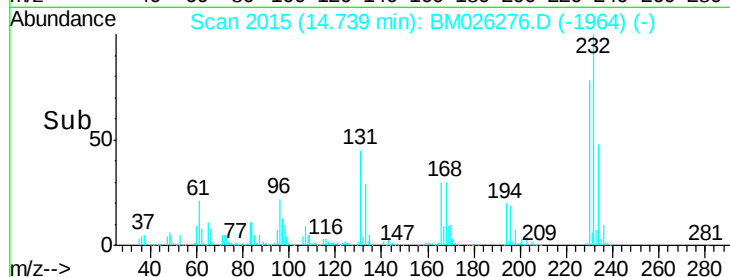
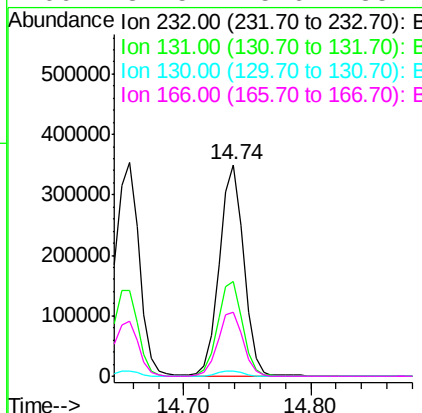
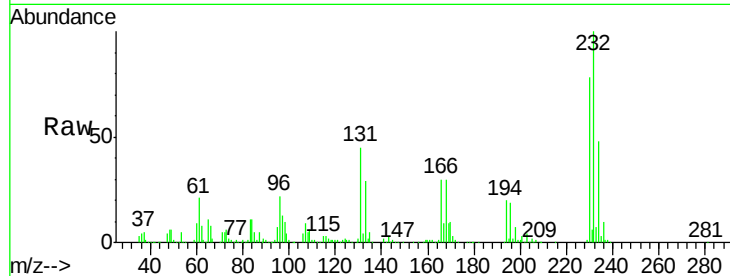
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.10 ng
RT: 14.74 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.3	55.9
130	2.4	1.9	2.9
166	31.5	25.6	38.4

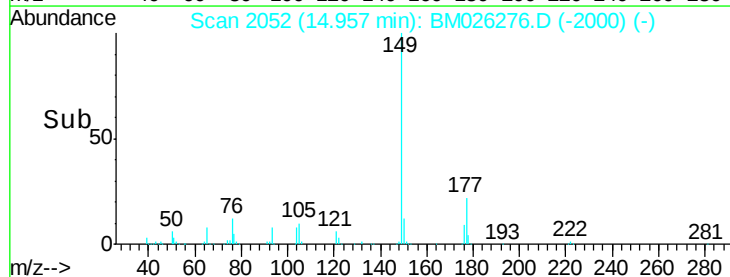
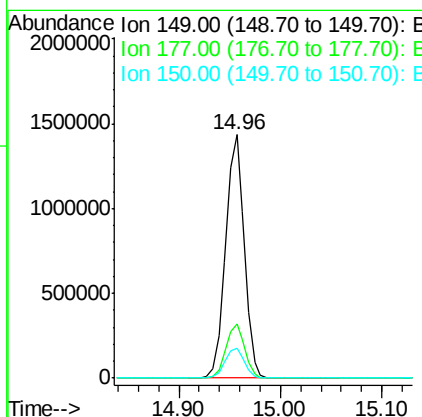
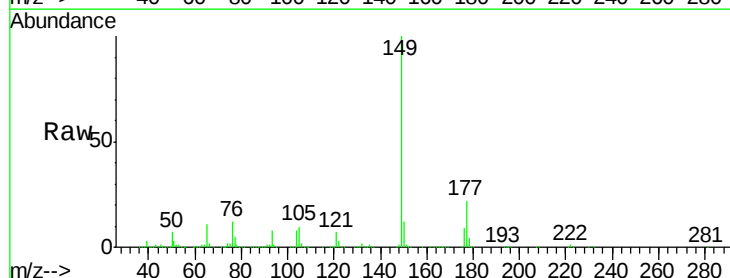
Manual Integrations
APPROVED

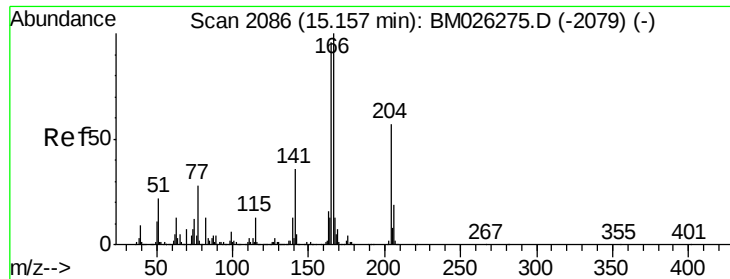
mohammad
6/8/2020 12:51:50 PM



#60
Diethylphthalate
Concen: 52.81 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.4	10.2	15.2





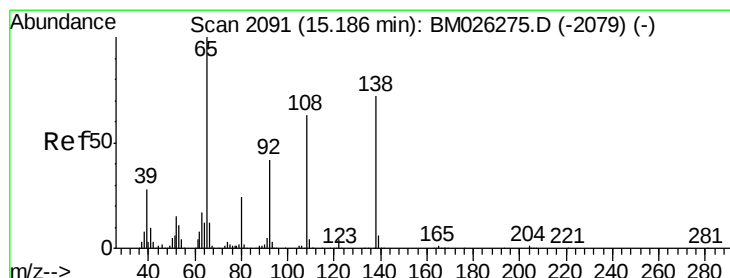
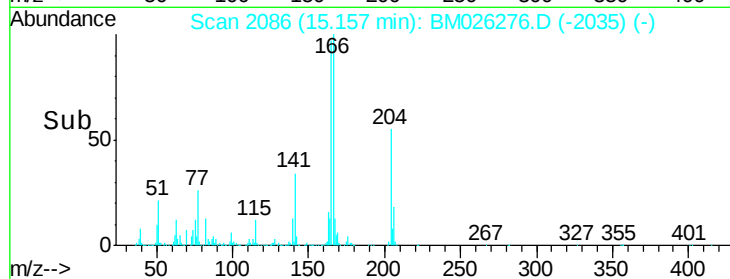
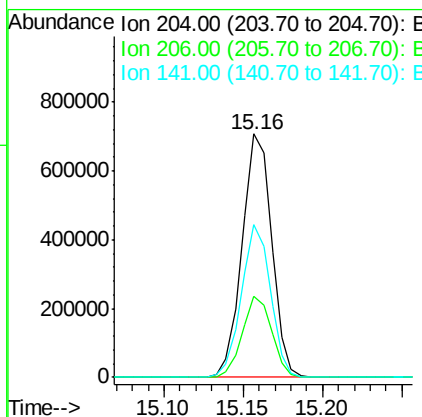
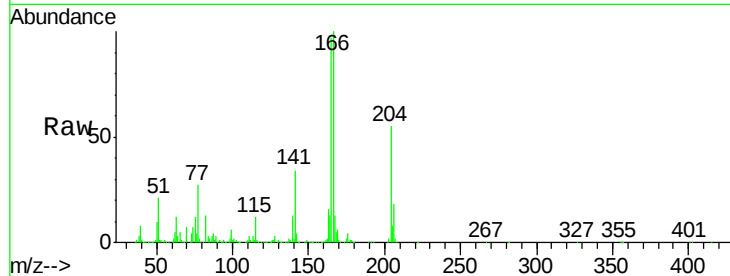
#61
 4-Chlorophenyl-phenylether
 Concen: 54.75 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	917197		
206	33.0	26.6	40.0	
141	63.0	50.6	76.0	

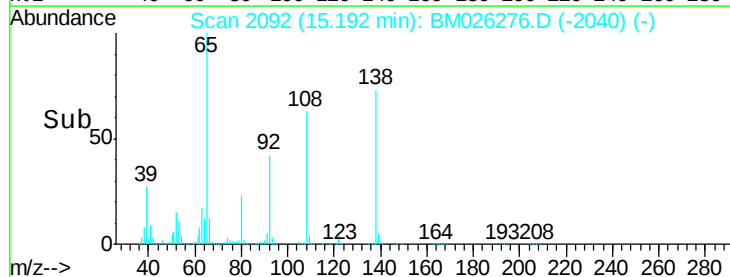
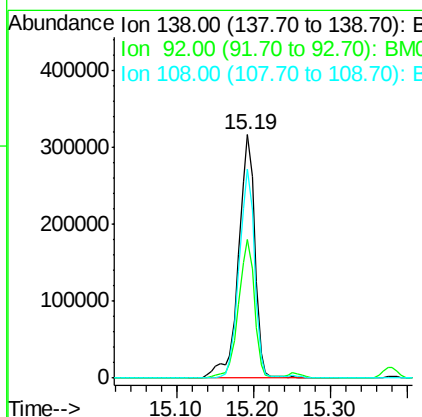
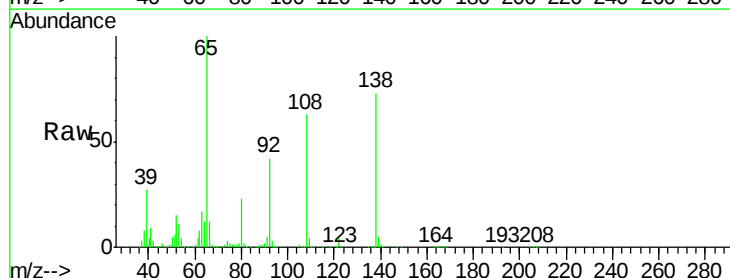
Manual Integrations
 APPROVED

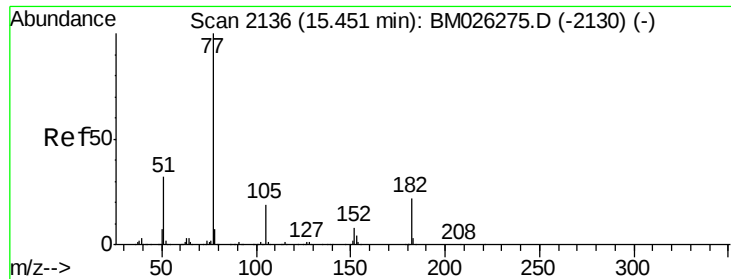
mohammad
 6/8/2020 12:51:50 PM



#62
 4-Nitroaniline
 Concen: 57.44 ng
 RT: 15.19 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

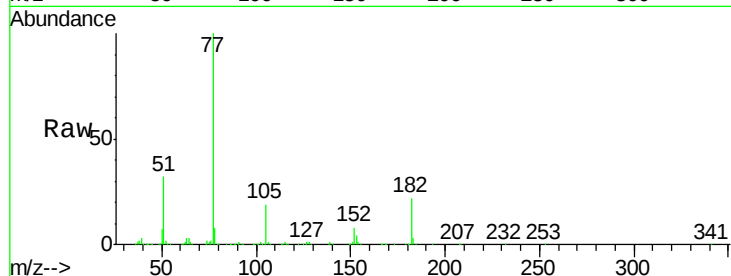
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	475127		
92	56.9	38.0	78.0	
108	86.0	67.3	107.3	





#63
Azobenzene
Concen: 59.45 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

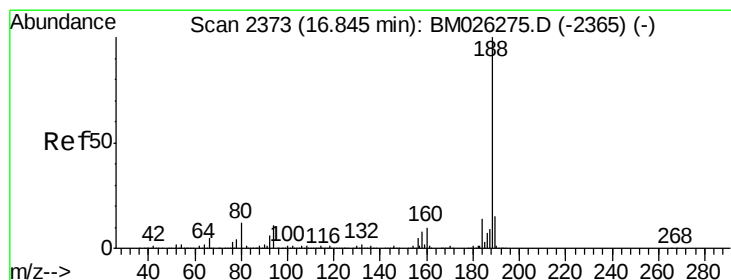
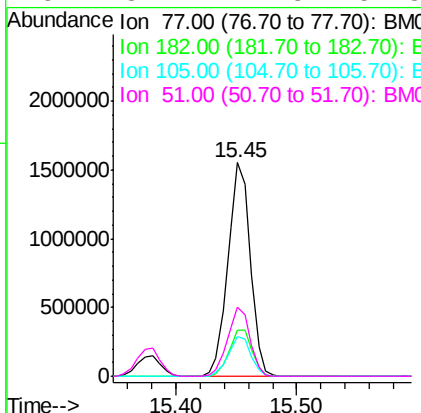
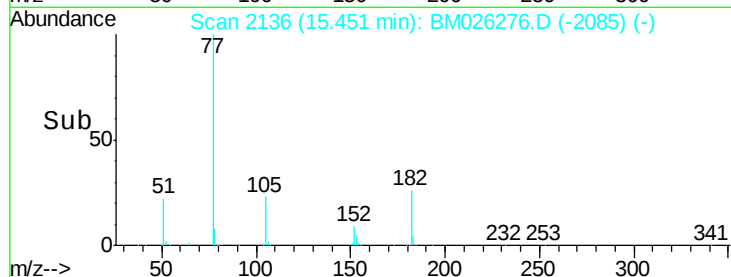
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	2.0	42.0
105	18.8	0.0	38.8
51	32.2	12.3	52.3

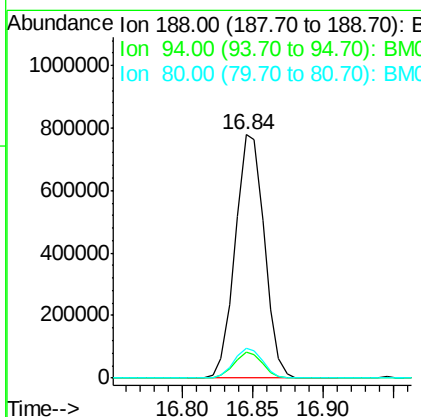
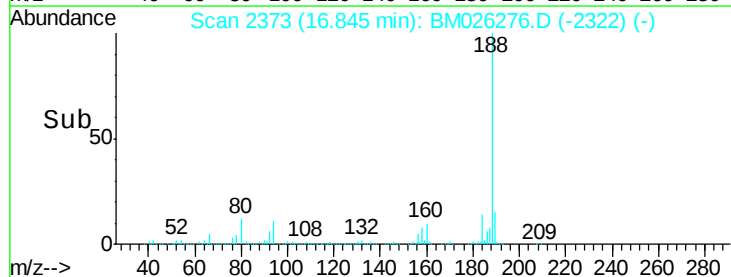
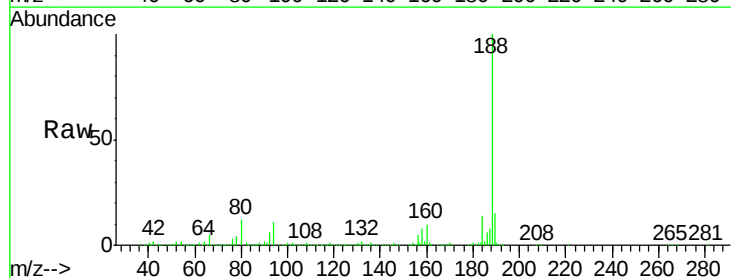
Manual Integrations
APPROVED

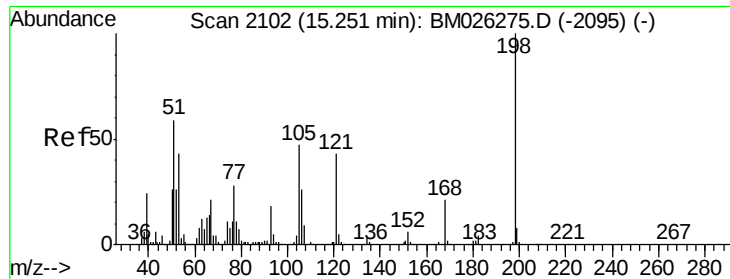
mohammad
6/8/2020 12:51:50 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.6	12.8
80	12.4	9.7	14.5





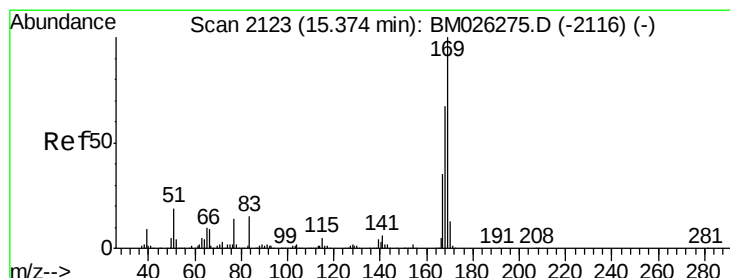
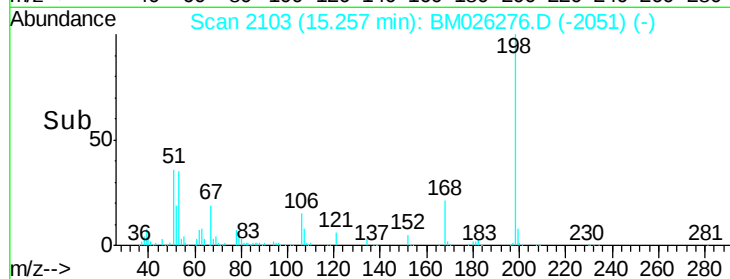
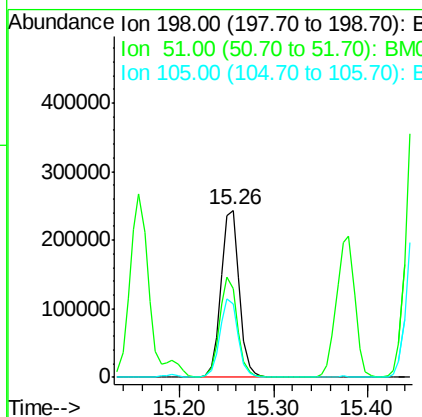
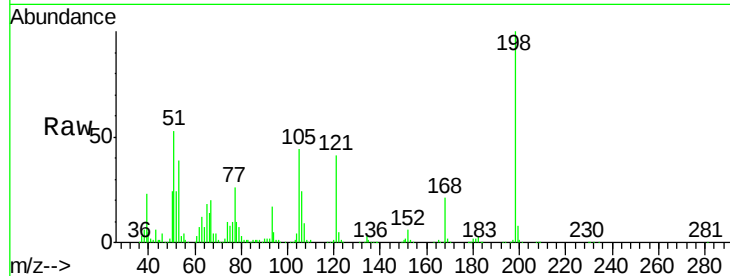
#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.65 ng
 RT: 15.26 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	330001		
51	53.4	39.6	79.6	
105	44.2	26.9	66.9	

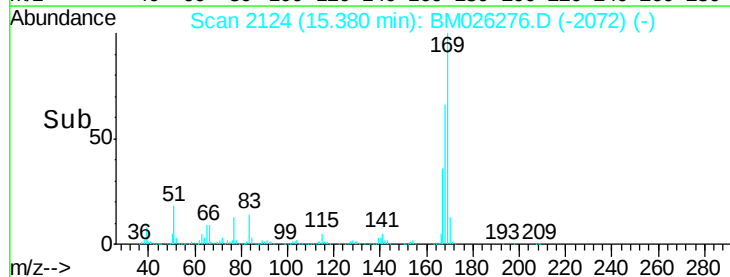
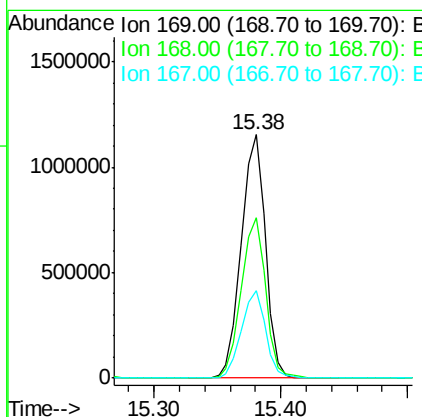
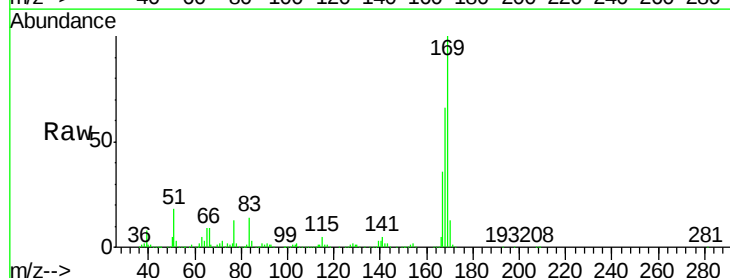
Manual Integrations
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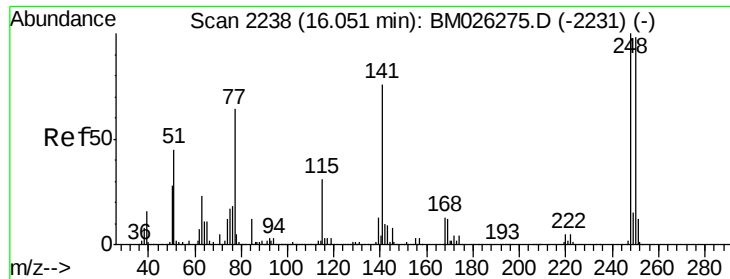
mohammad
 6/8/2020 12:51:50 PM



#66
 n-Nitrosodiphenylamine
 Concen: 52.79 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1517503		
168	66.1	53.4	80.2	
167	35.8	28.3	42.5	





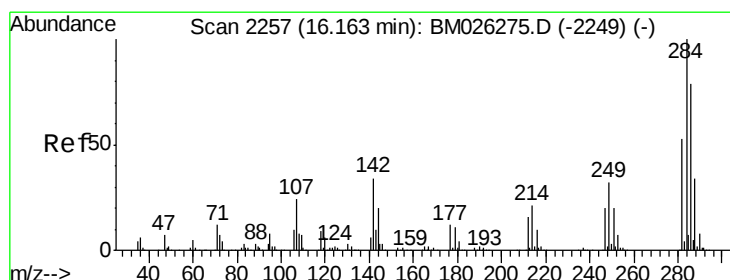
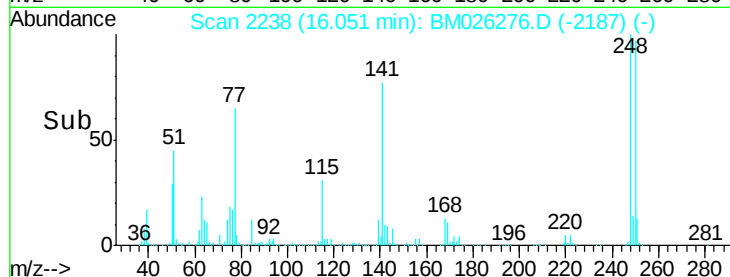
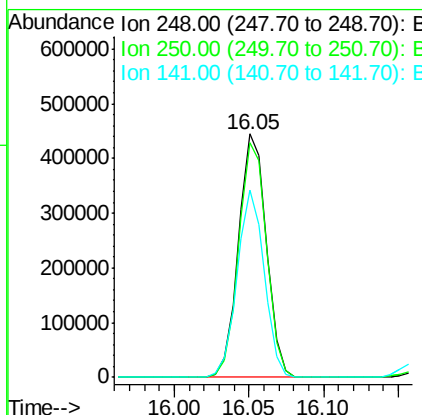
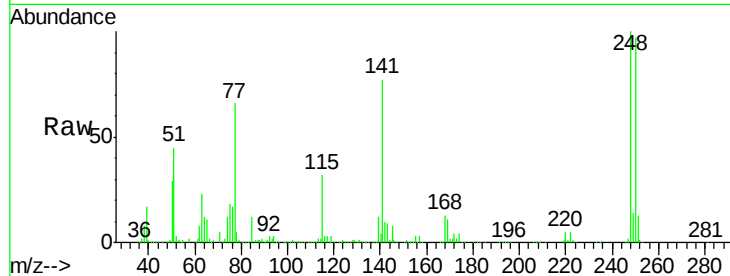
#67
 4-Bromophenyl-phenylether
 Concen: 51.11 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.2	117.2
141	77.0	60.7	91.1

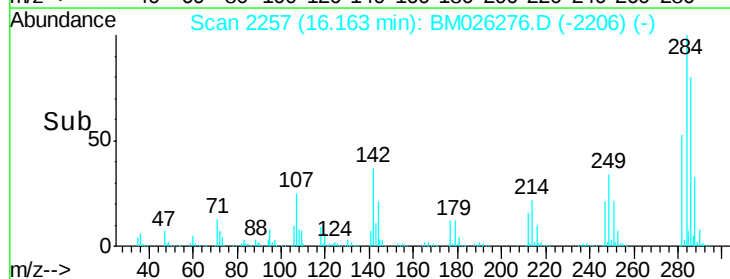
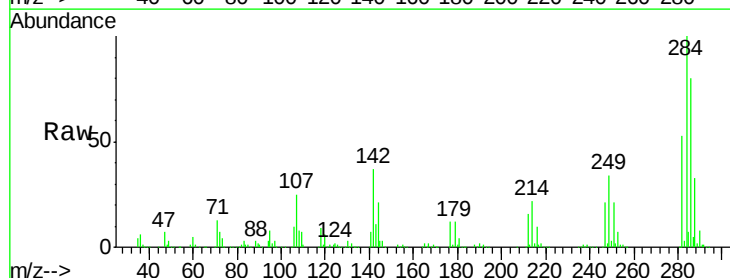
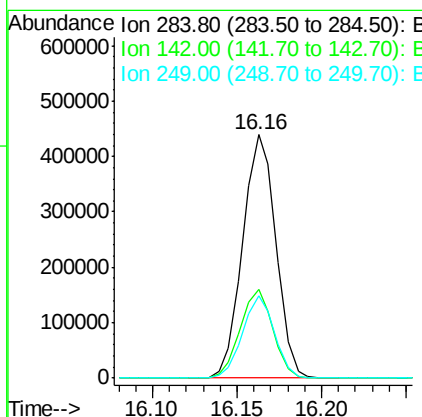
Manual Integrations
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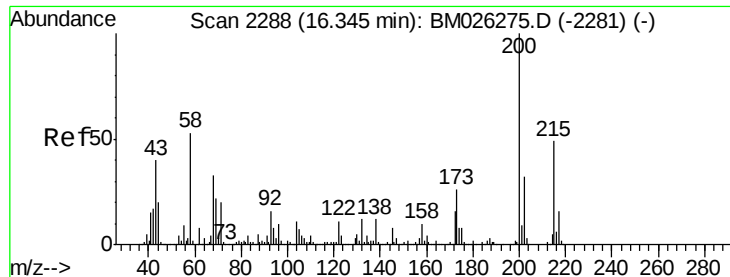
mohammad
 6/8/2020 12:51:50 PM



#68
 Hexachlorobenzene
 Concen: 49.94 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	27.3	40.9
249	33.8	25.6	38.4





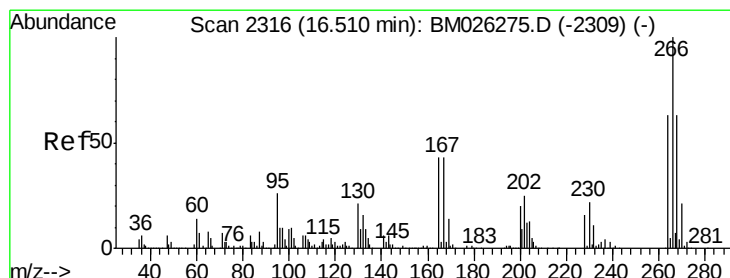
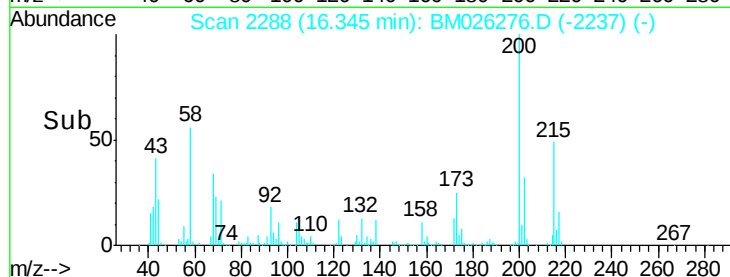
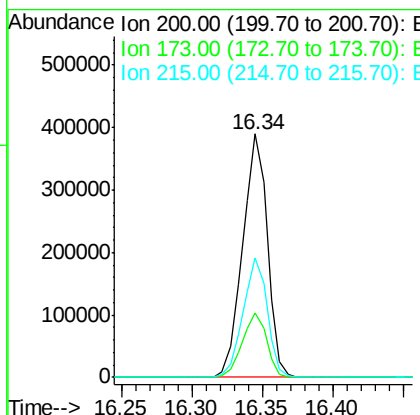
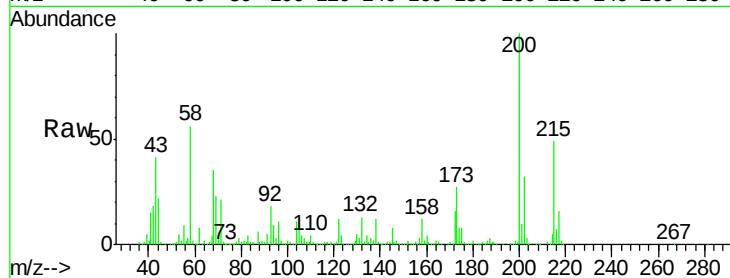
#69
 Atrazine
 Concen: 51.77 ng
 RT: 16.34 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	6.4	46.4
215	49.1	28.7	68.7

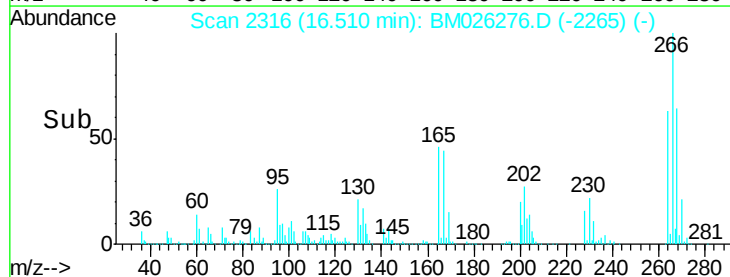
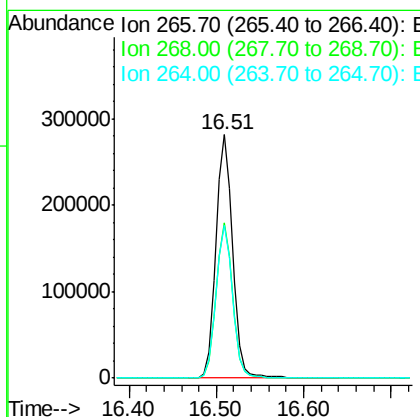
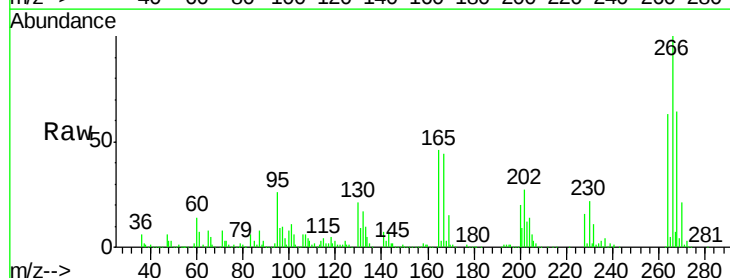
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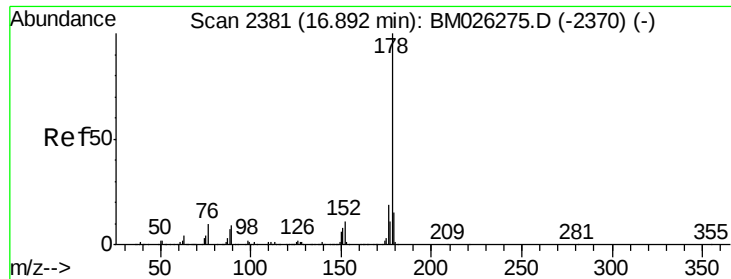
mohammad
 6/8/2020 12:51:50 PM



#70
 Pentachlorophenol
 Concen: 53.09 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.7	50.5	75.7
264	62.9	50.2	75.4





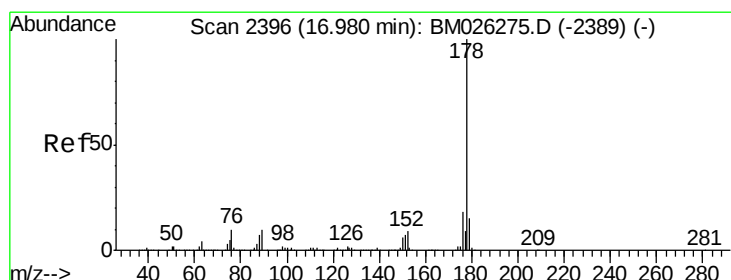
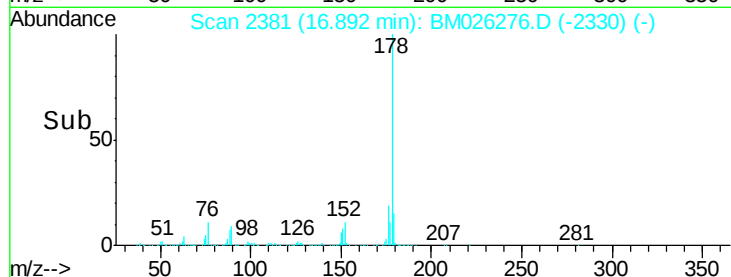
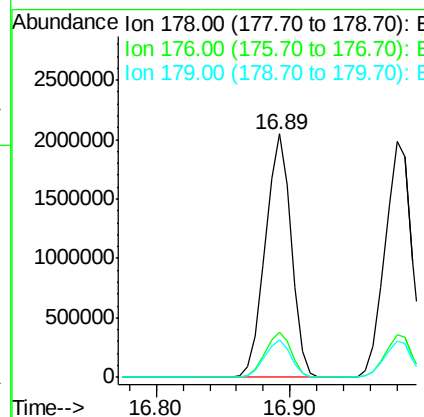
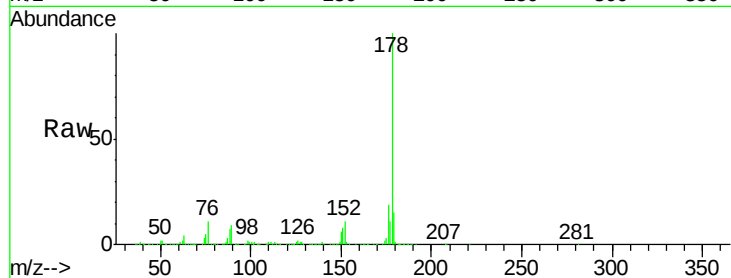
#71
Phenanthrene
Concen: 52.17 ng
RT: 16.89 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.5	12.0	18.0

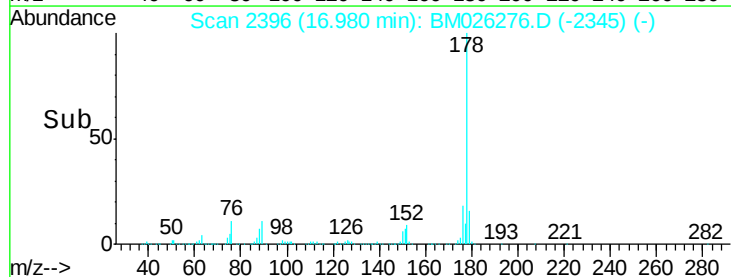
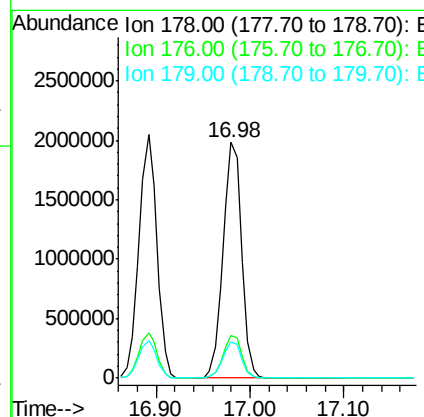
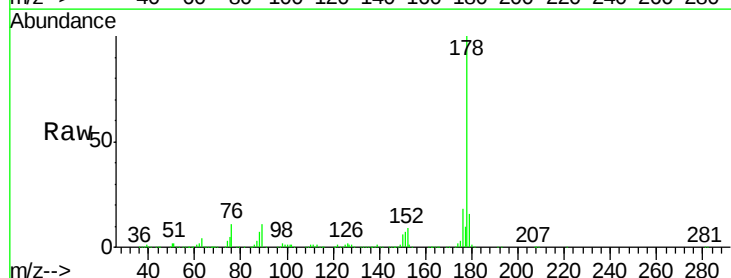
Manual Integrations
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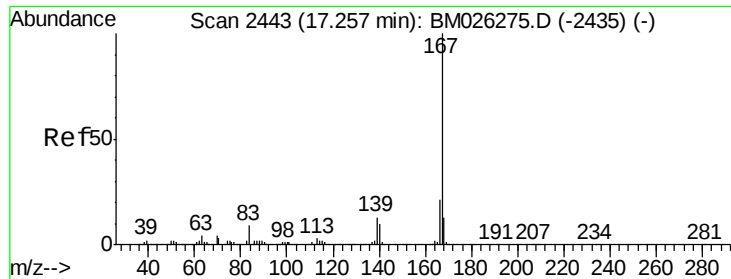
mohammad
6/8/2020 12:51:50 PM



#72
Anthracene
Concen: 52.55 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.6	12.2	18.4





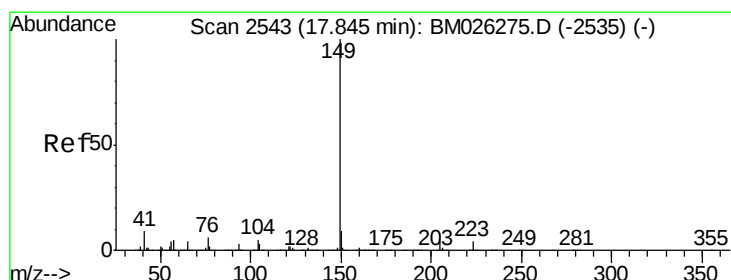
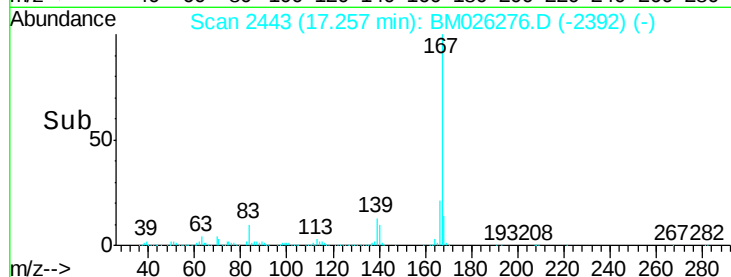
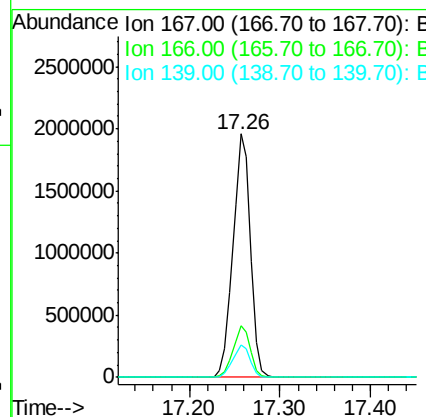
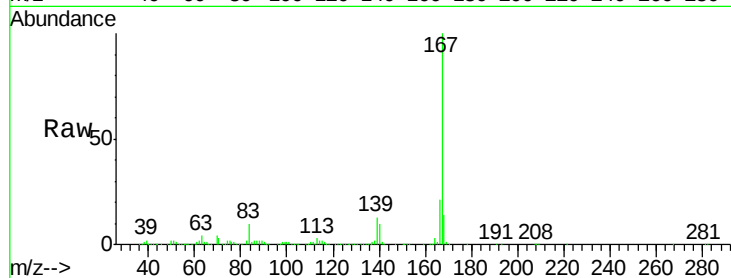
#73
 Carbazole
 Concen: 51.59 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2611724
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.5 10.6 15.8

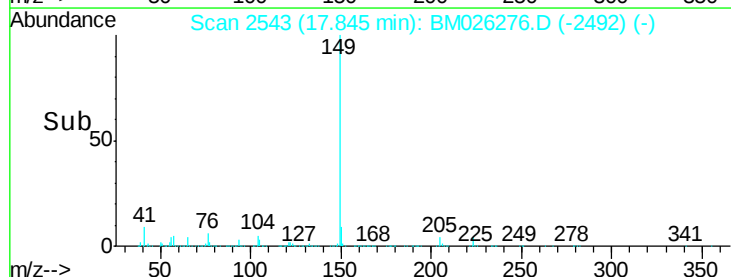
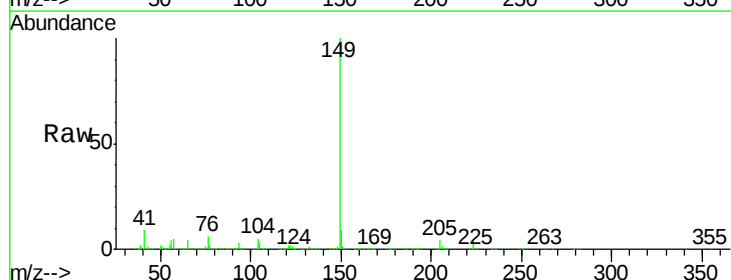
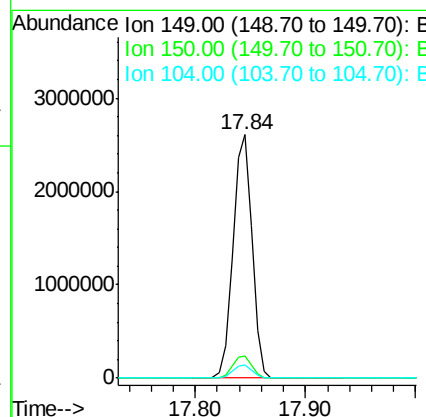
Manual Integrations
 APPROVED

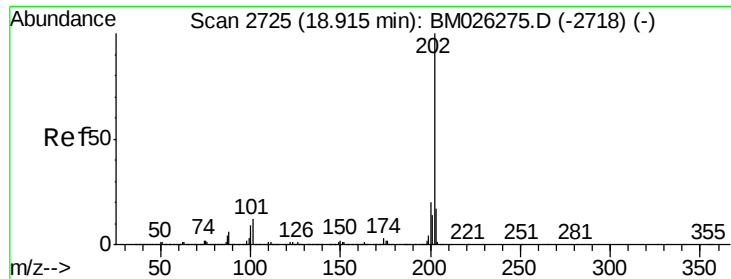
mohammad
 6/8/2020 12:51:50 PM



#74
 Di-n-butylphthalate
 Concen: 53.08 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion:149 Resp: 3134401
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 50.39 ng

RT: 18.92 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

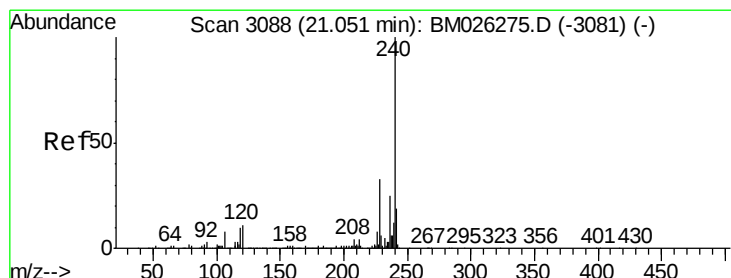
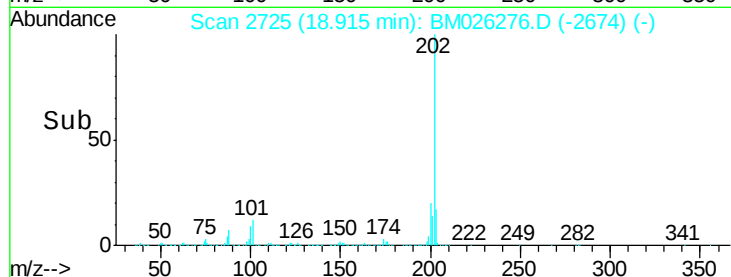
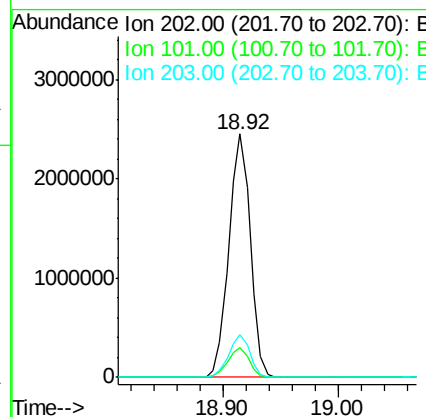
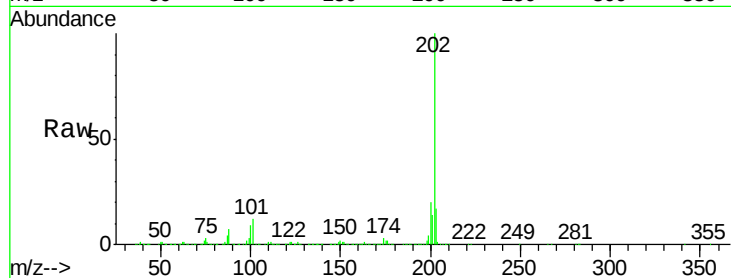
ClientSampleId :

SSTDIC050

Tgt Ion:	202	Resp:	3150746
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.6
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.00 ng

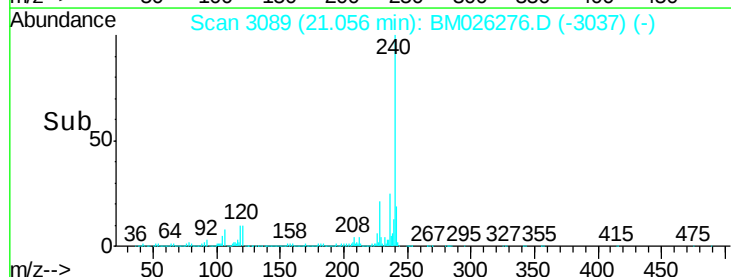
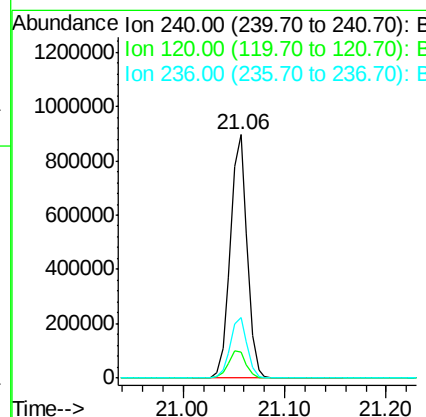
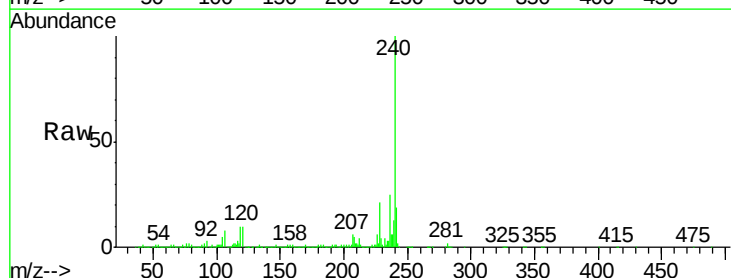
RT: 21.06 min Scan# 3089

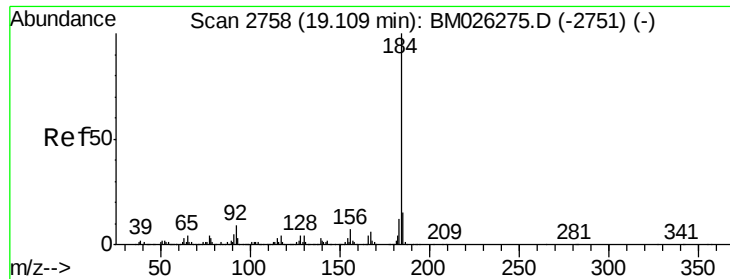
Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	240	Resp:	1029007
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.9	13.3
236	24.6	19.7	29.5





#77

Benzidine

Concen: 45.98 ng

RT: 19.12 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

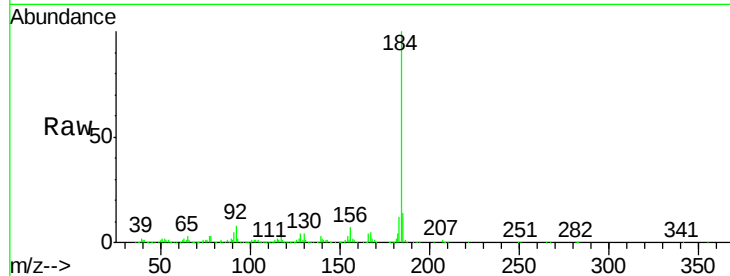
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	994863		
185	13.9		11.7	17.5
183	11.8		9.3	13.9

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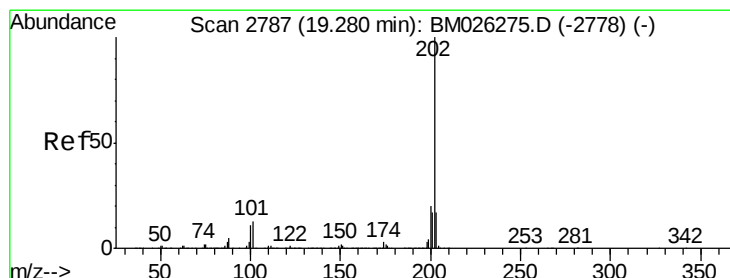
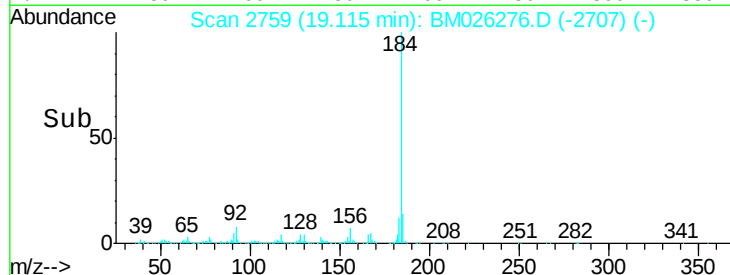
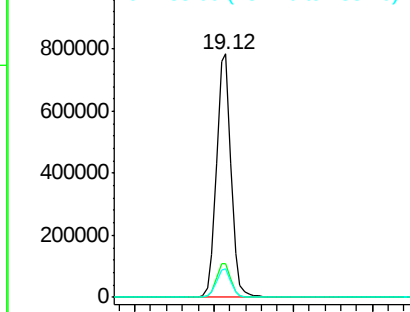


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.55 ng

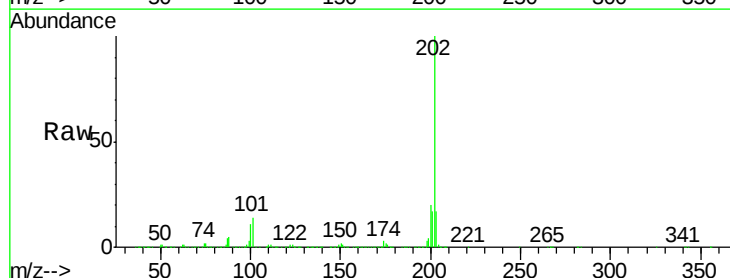
RT: 19.28 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3244348		
200	20.4		16.2	24.4
203	17.2		13.8	20.8

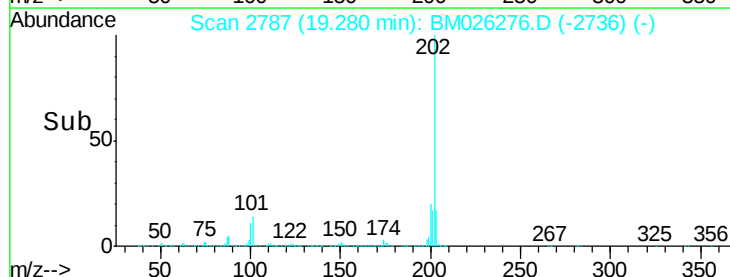
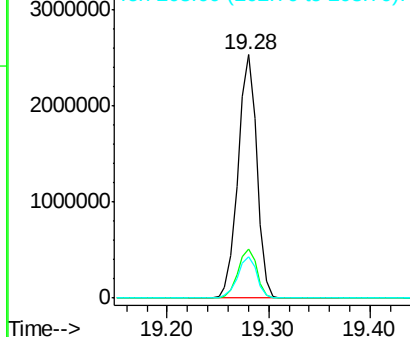


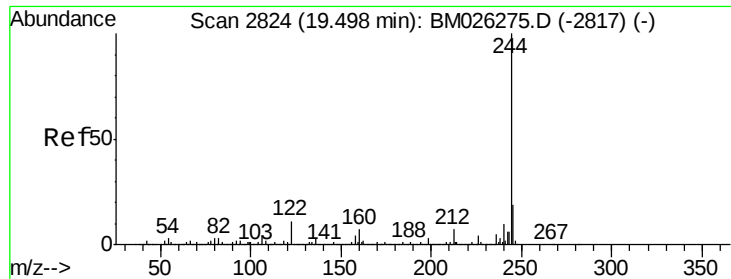
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





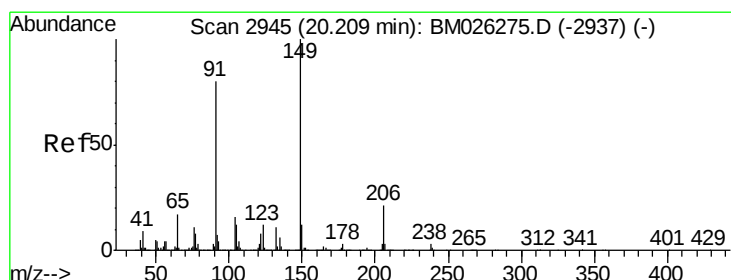
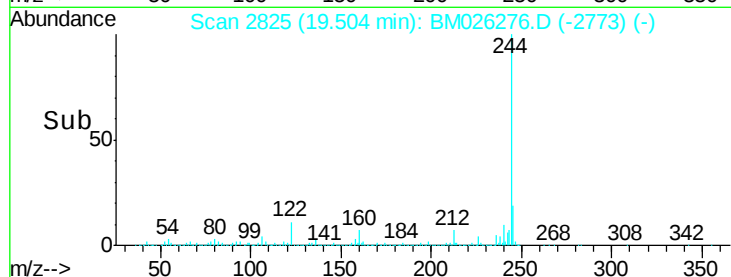
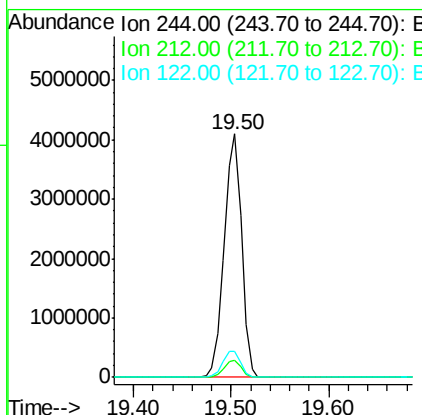
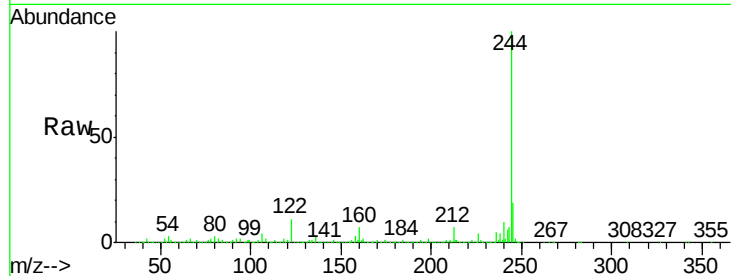
#79
 Terphenyl-d14
 Concen: 123.53 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:244 Resp: 5057603
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.6 9.1 13.7

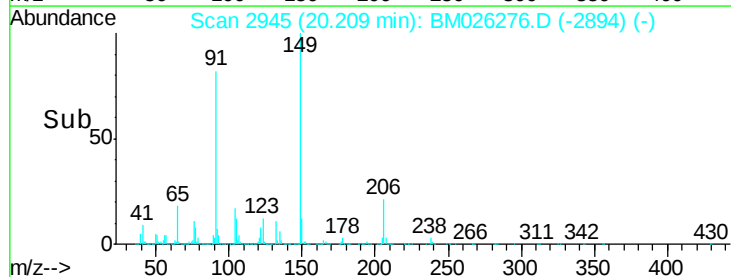
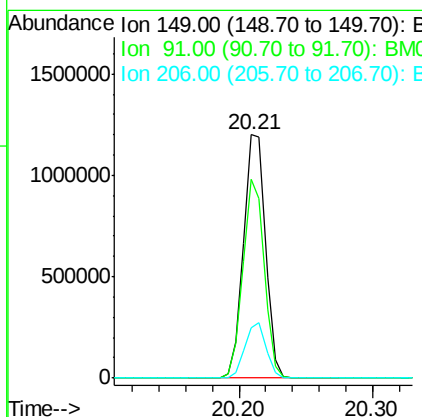
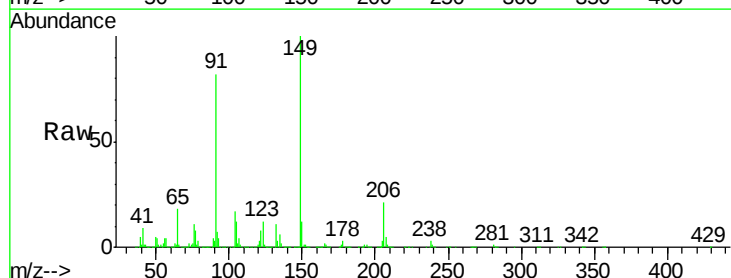
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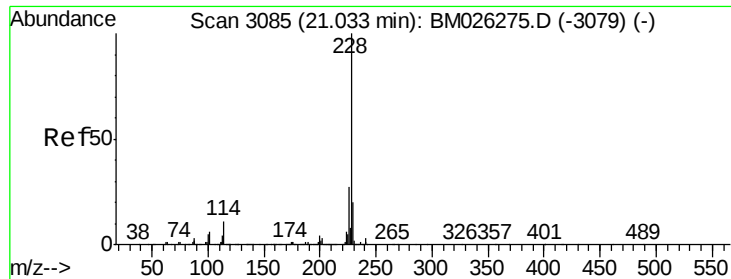
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#80
 Butylbenzylphthalate
 Concen: 50.47 ng
 RT: 20.21 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion:149 Resp: 1361283
 Ion Ratio Lower Upper
 149 100
 91 81.9 64.2 96.2
 206 20.7 16.9 25.3





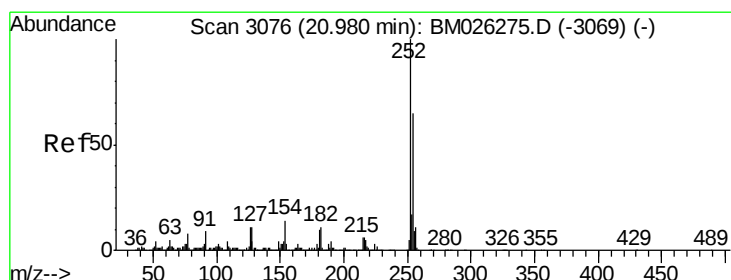
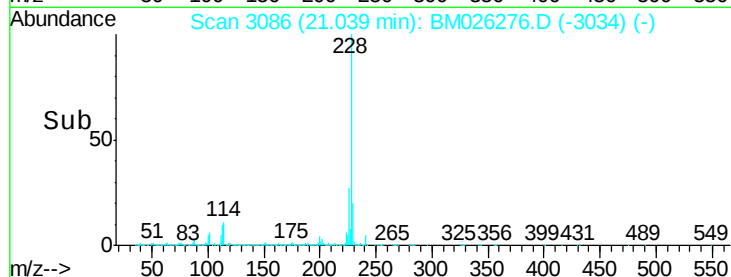
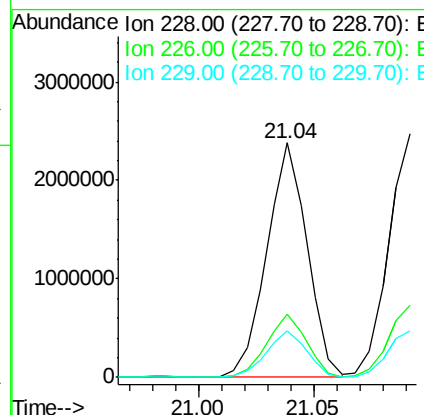
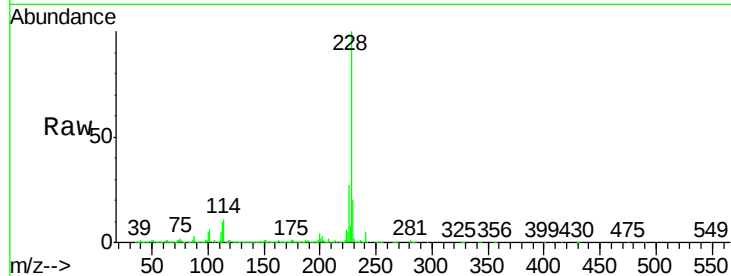
#81
Benzo(a)anthracene
Concen: 49.43 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.6	15.9	23.9

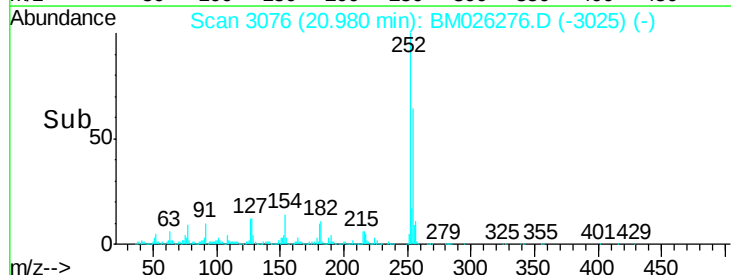
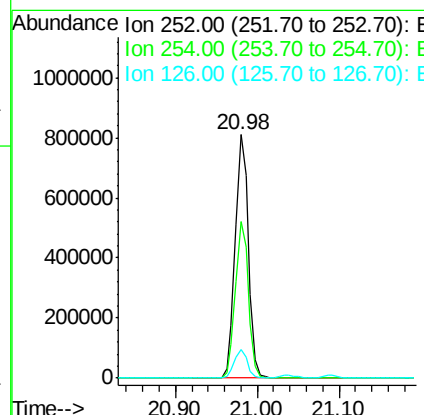
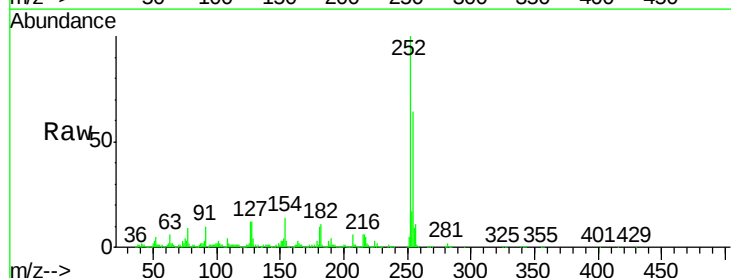
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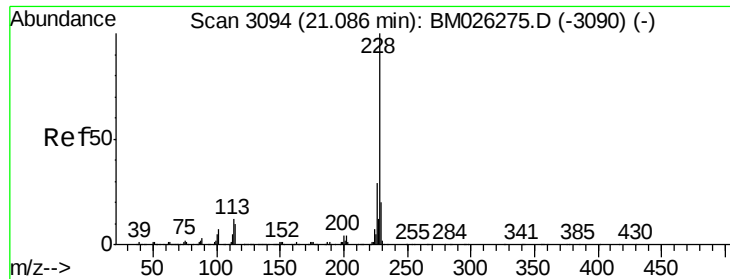
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.90 ng
RT: 20.98 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.6	77.4
126	11.7	8.6	13.0





#83

Chrysene

Concen: 50.32 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 228 Resp: 2782707

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

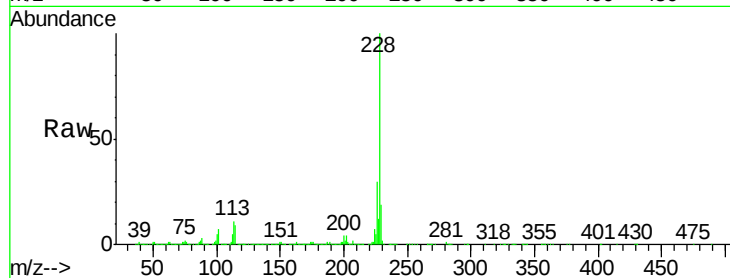
229 19.3 15.8 23.6

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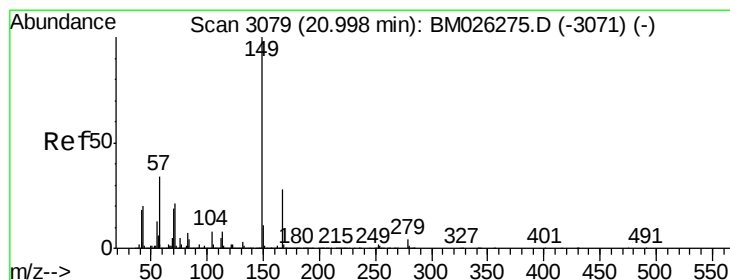
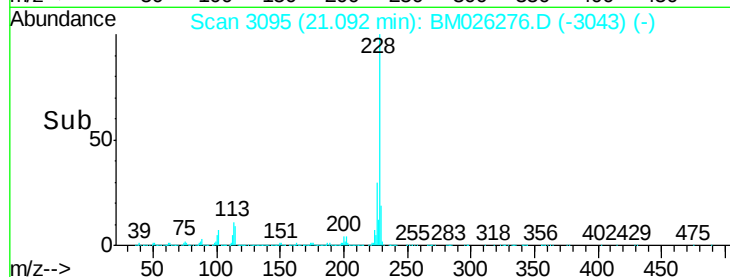
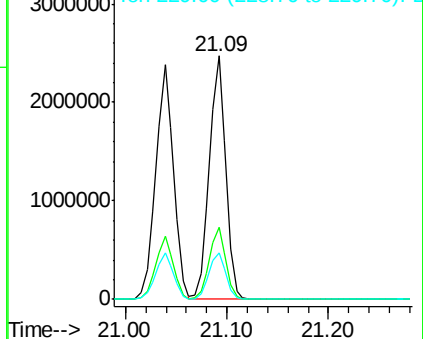
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.59 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

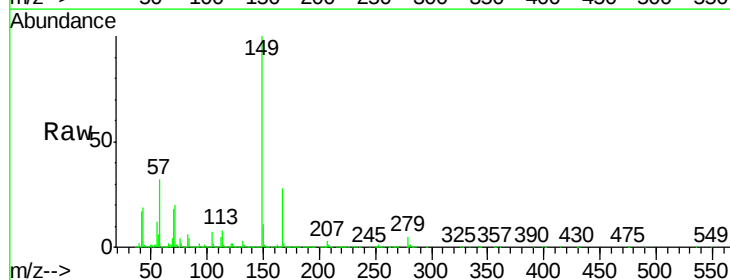
Tgt Ion: 149 Resp: 1925878

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

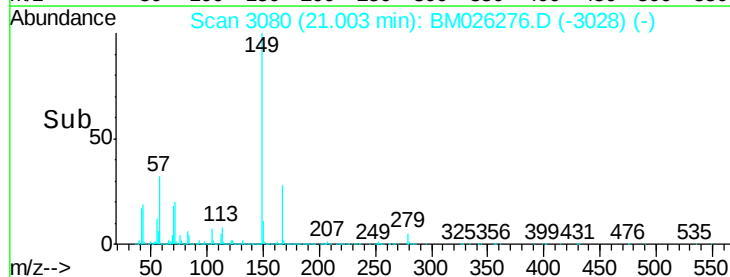
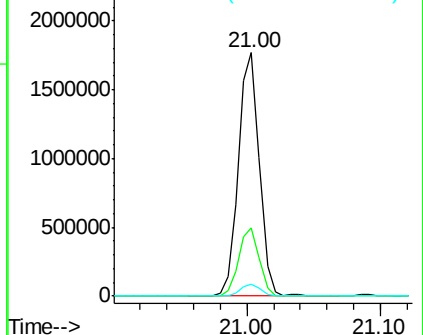
279 5.1 3.6 5.4

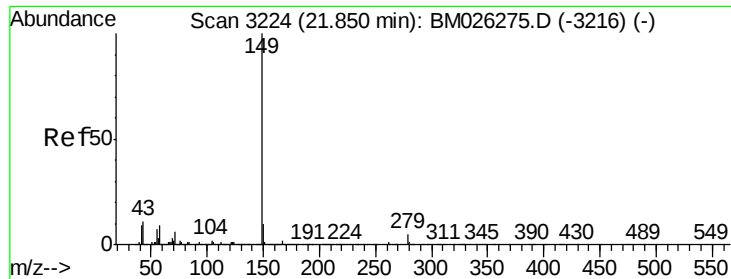


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.85 ng

RT: 21.85 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Instrument :

BNA_M

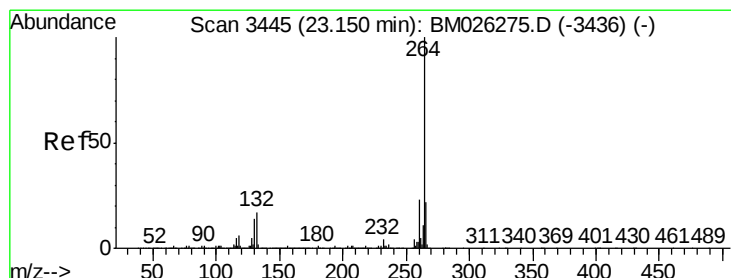
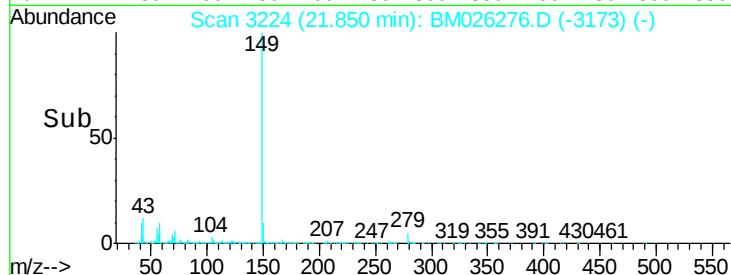
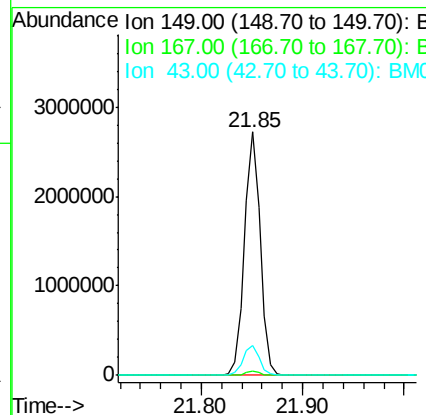
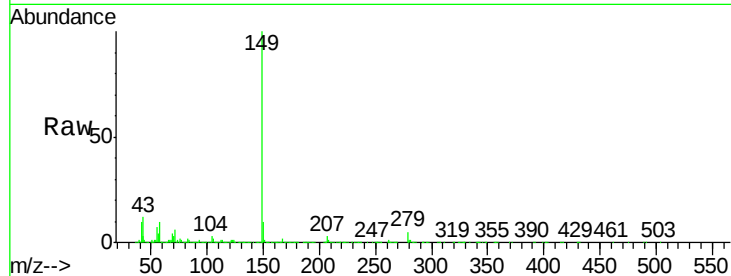
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	2914734
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.7	10.2	15.2

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#86

Perylene-d12

Concen: 20.00 ng

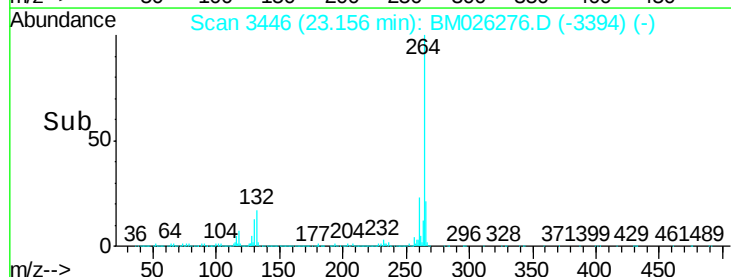
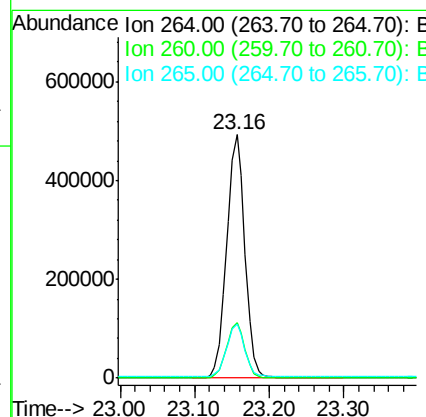
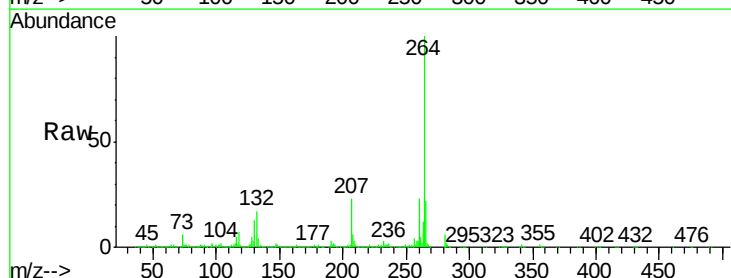
RT: 23.16 min Scan# 3446

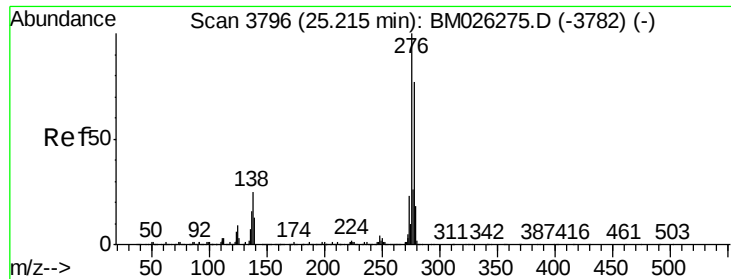
Delta R.T. 0.01 min

Lab File: BM026276.D

Acq: 05 Jun 2020 12:59

Tgt Ion:	264	Resp:	838187
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.6	28.0
265	22.2	18.2	27.2





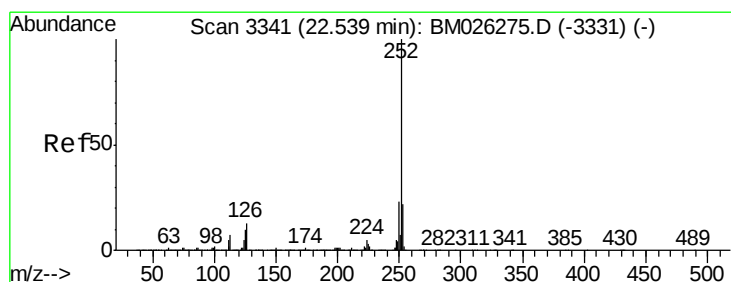
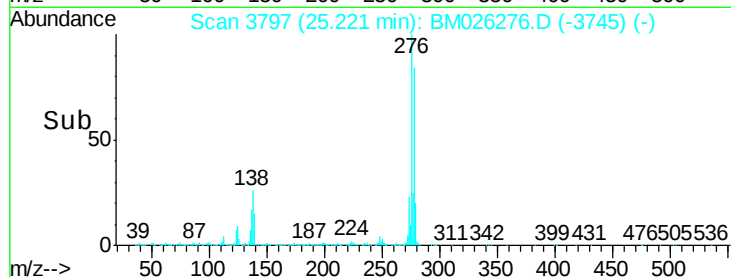
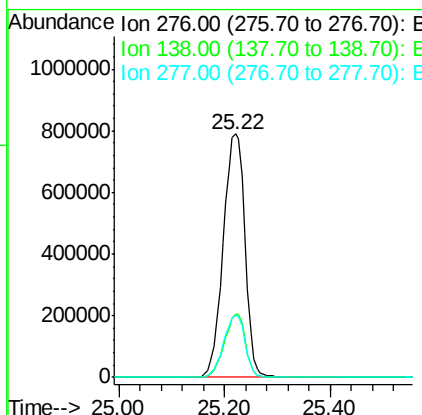
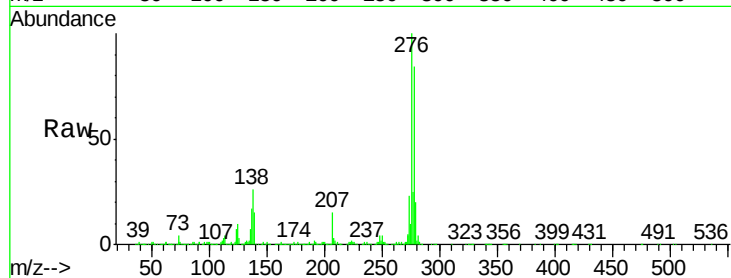
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 25.22 min Scan# 3797
 Delta R.T. 0.01 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.8	29.8
277	25.0	20.2	30.2

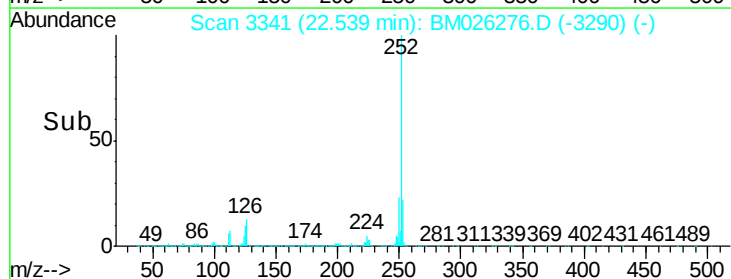
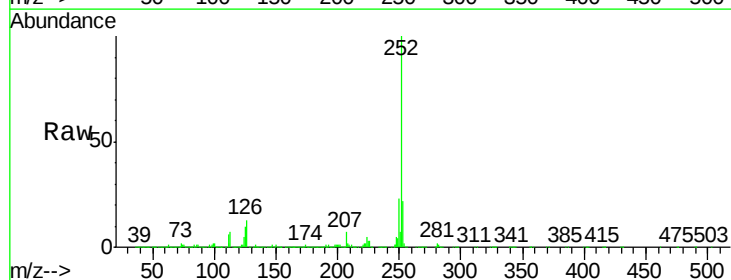
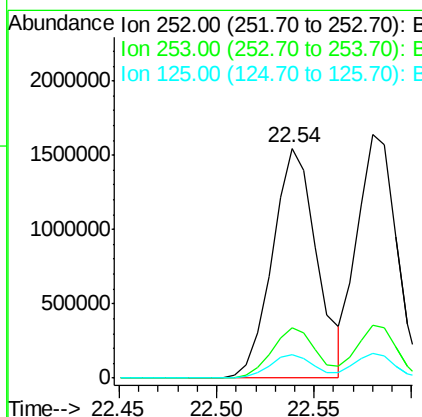
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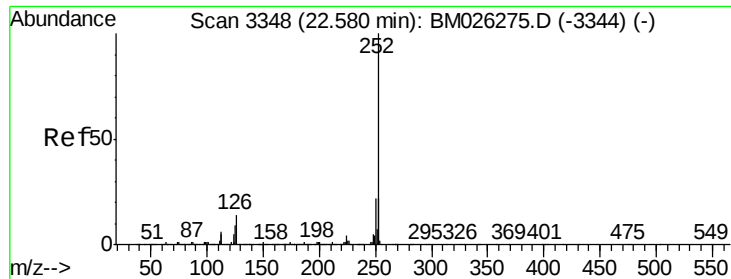
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#88
 Benzo(b)fluoranthene
 Concen: 54.16 ng
 RT: 22.54 min Scan# 3341
 Delta R.T. -0.00 min
 Lab File: BM026276.D
 Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.1	7.9	11.9





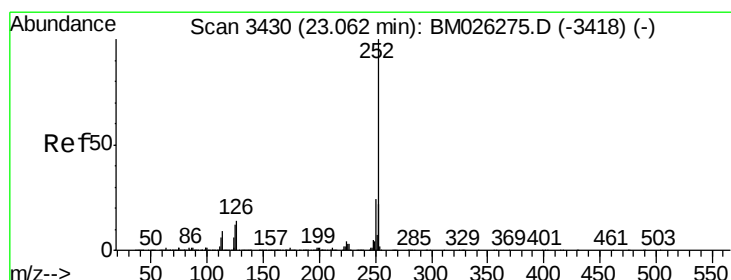
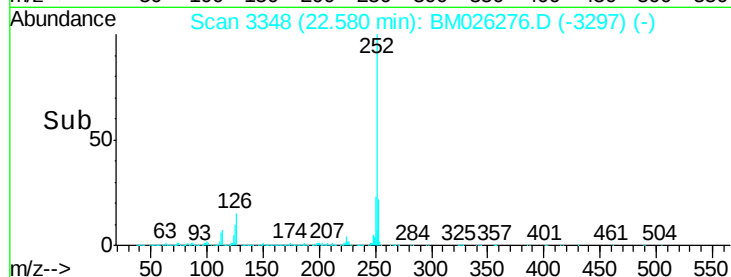
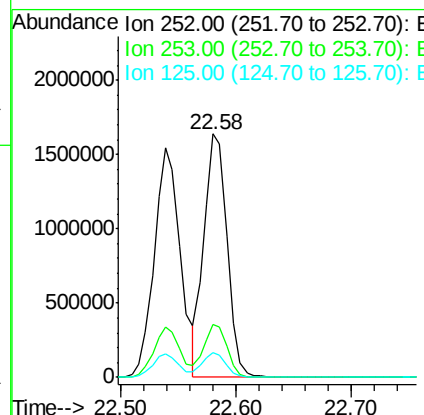
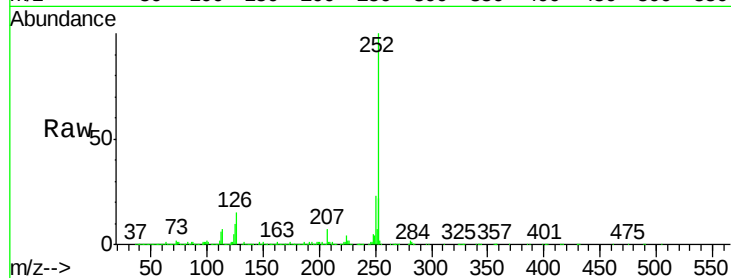
#89
Benzo(k)fluoranthene
Concen: 53.76 ng
RT: 22.58 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.2	7.8	11.6

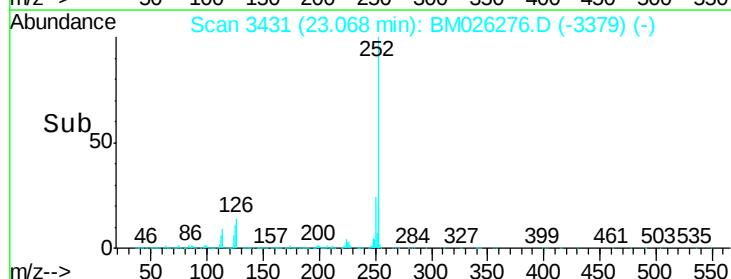
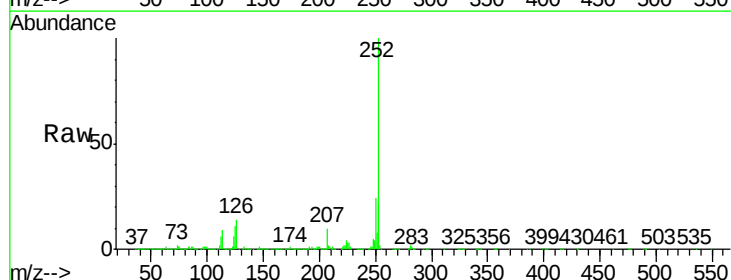
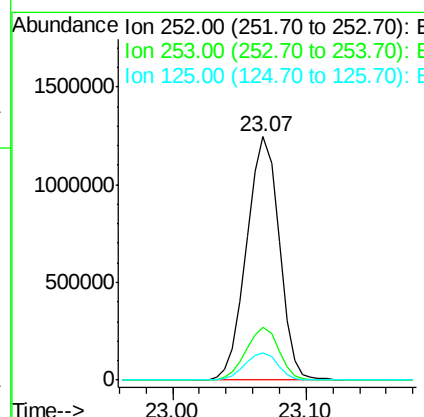
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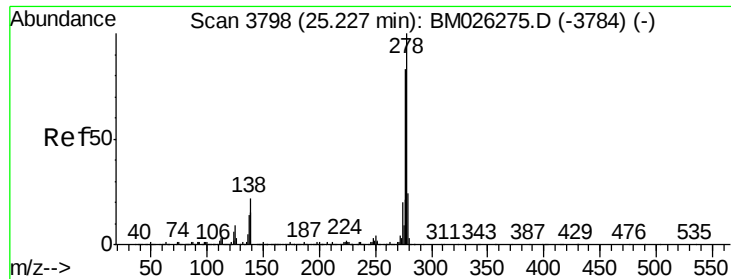
mohammad
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#90
Benzo(a)pyrene
Concen: 50.04 ng
RT: 23.07 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.2	9.4	14.0





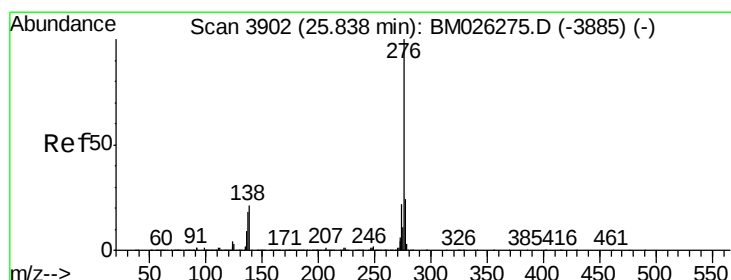
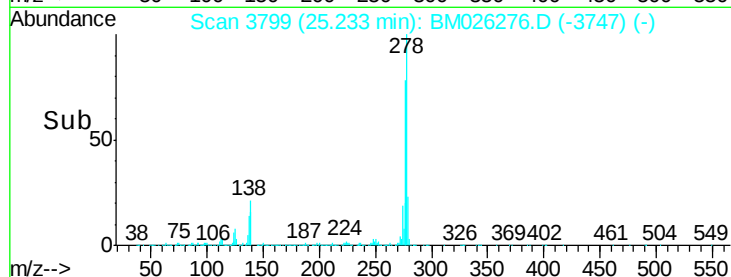
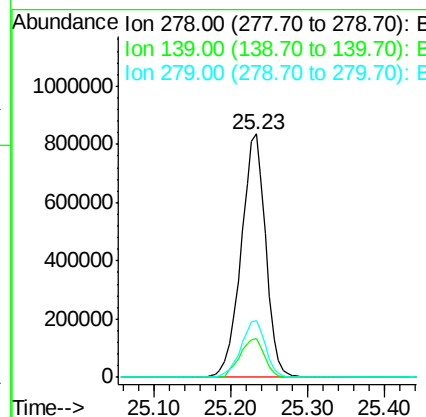
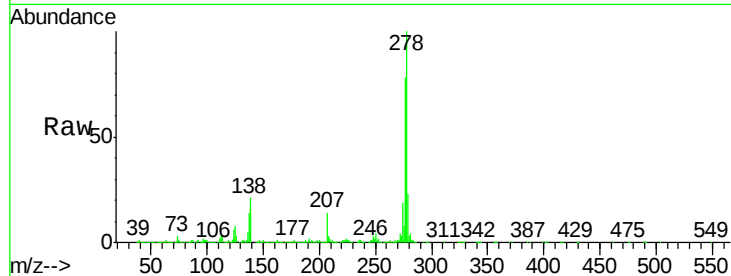
#91
Dibenzo(a,h)anthracene
Concen: 44.09 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.9	17.9
279	23.3	19.0	28.4

Manual Integrations
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6/8/2020 12:51:50 PM



#92
Benzo(g,h,i)perylene
Concen: 41.32 ng
RT: 25.84 min Scan# 3903
Delta R.T. 0.01 min
Lab File: BM026276.D
Acq: 05 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	20.9	16.5	24.7

