

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060520\
 Data File : BM026278.D
 Acq On : 05 Jun 2020 14:13
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 6/8/2020 12:51:53 PM

Quant Time: Jun 05 18:04:27 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	183623	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	781978	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	498426	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1079203	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1039792	20.00	ng	0.00
86) Perylene-d12	23.16	264	855423	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1607029	164.49	ng	0.00
7) Phenol-d6	6.66	99	2333478	177.85	ng	0.00
23) Nitrobenzene-d5	8.60	82	2460709	190.18	ng	0.01
42) 2,4,6-Tribromophenol	15.60	330	963762	173.45	ng	0.00
45) 2-Fluorobiphenyl	12.72	172	4991704	175.28	ng	0.00
79) Terphenyl-d14	19.50	244	8094315	195.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	353326	80.67	ng	99
3) Pyridine	3.43	79	1057544m	81.51	ng	
4) n-Nitrosodimethylamine	3.35	42	520307	106.61	ng	98
6) Aniline	6.80	93	1517229	84.87	ng	98
8) 2-Chlorophenol	7.02	128	926630	83.23	ng	99
10) Phenol	6.68	94	1243977	87.57	ng	99
11) bis(2-Chloroethyl)ether	6.90	93	982697	82.97	ng	98
12) 1,3-Dichlorobenzene	7.33	146	1005525	78.83	ng	99
13) 1,4-Dichlorobenzene	7.48	146	1024624	79.80	ng	100
14) 1,2-Dichlorobenzene	7.79	146	1010895	81.67	ng	99
15) Benzyl Alcohol	7.70	79	991362	97.78	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1781546	107.56	ng	99
17) 2-Methylphenol	7.90	107	902955	86.58	ng	99
18) Hexachloroethane	8.50	117	394994	84.99	ng	100
19) n-Nitroso-di-n-propylamine	8.27	70	897643	102.21	ng	98
20) 3+4-Methylphenols	8.24	107	1244330	87.82	ng	99
22) Acetophenone	8.27	105	1560984	89.53	ng	99
24) Nitrobenzene	8.64	77	1284849	92.83	ng	99
25) Isophorone	9.17	82	2348906	87.90	ng	100
26) 2-Nitrophenol	9.34	139	532784	82.87	ng	99
27) 2,4-Dimethylphenol	9.42	122	817243	82.04	ng	99
28) bis(2-Chloroethoxy)methane	9.65	93	1301542	82.36	ng	98
29) 2,4-Dichlorophenol	9.87	162	902792	80.14	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	962059	76.47	ng	97
31) Naphthalene	10.26	128	3026275	83.32	ng	100
32) Benzoic acid	9.65	122	705684	94.18	ng	99
33) 4-Chloroaniline	10.39	127	1348332	83.71	ng	98
34) Hexachlorobutadiene	10.55	225	612428	81.39	ng	97
35) Caprolactam	11.22	113	333727m	83.73	ng	
36) 4-Chloro-3-methylphenol	11.53	107	1100156	90.98	ng	99
37) 2-Methylnaphthalene	11.88	142	2172818	83.35	ng	99
38) 1-Methylnaphthalene	12.10	142	2056607	83.58	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1089168	80.85	ng	99
41) Hexachlorocyclopentadiene	12.25	237	683943	96.24	ng	100

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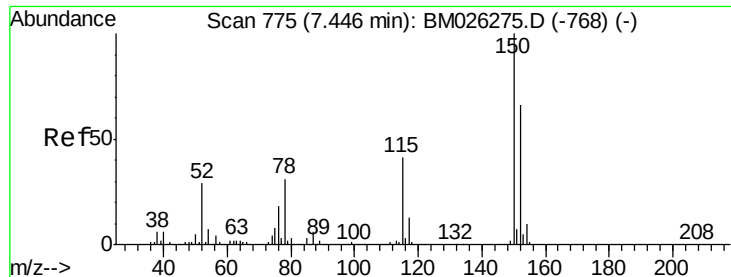
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.52	196	748478	78.53	ng	98
44) 2,4,5-Trichlorophenol	12.59	196	865666	78.99	ng	98
46) 1,1'-Biphenyl	12.92	154	2674104	82.83	ng	100
47) 2-Chloronaphthalene	12.96	162	2170513	81.43	ng	100
48) 2-Nitroaniline	13.18	65	897580	108.01	ng	97
49) Acenaphthylene	13.82	152	3512597	83.17	ng	100
50) Dimethylphthalate	13.59	163	2813135	83.07	ng	100
51) 2,6-Dinitrotoluene	13.69	165	627892	84.24	ng	98
52) Acenaphthene	14.16	154	2091736	84.07	ng	99
53) 3-Nitroaniline	14.02	138	718340	85.45	ng	100
54) 2,4-Dinitrophenol	14.23	184	422326	103.13	ng	98
55) Dibenzofuran	14.50	168	3372325	84.05	ng	100
56) 4-Nitrophenol	14.35	139	583285	87.43	ng	100
57) 2,4-Dinitrotoluene	14.49	165	899438	88.81	ng	98
58) Fluorene	15.16	166	2756563	90.65	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.74	232	738811	83.30	ng	100
60) Diethylphthalate	14.96	149	2898928	86.63	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	1459107	89.70	ng	100
62) 4-Nitroaniline	15.20	138	785714	97.82	ng	95
63) Azobenzene	15.46	77	3159287	96.77	ng	98
65) 4,6-Dinitro-2-methylphenol	15.26	198	555346	95.40	ng	91
66) n-Nitrosodiphenylamine	15.38	169	2416391	87.18	ng	99
67) 4-Bromophenyl-phenylether	16.06	248	923123	85.19	ng	97
68) Hexachlorobenzene	16.17	284	955802	82.32	ng	99
69) Atrazine	16.35	200	682072	76.98	ng	99
70) Pentachlorophenol	16.51	266	617086	90.58	ng	100
71) Phenanthrene	16.89	178	4332256	85.76	ng	99
72) Anthracene	16.99	178	4383531	87.23	ng	100
73) Carbazole	17.26	167	4190913	85.87	ng	99
74) Di-n-butylphthalate	17.84	149	5094270	89.48	ng	100
75) Fluoranthene	18.92	202	5104168	84.68	ng	98
78) Pyrene	19.28	202	5225879	82.17	ng	99
80) Butylbenzylphthalate	20.22	149	2299135	84.36	ng	94
81) Benzo(a)anthracene	21.04	228	4801600	81.51	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	1465694	66.76	ng	99
83) Chrysene	21.10	228	4528877	81.05	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	3311331	86.07	ng	99
85) Di-n-octyl phthalate	21.85	149	5217479	77.68	ng	98
87) Indeno(1,2,3-cd)pyrene	25.23	276	3693347	69.04	ng	100
88) Benzo(b)fluoranthene	22.54	252	3980478	86.38	ng	100
89) Benzo(k)fluoranthene	22.59	252	3912316	90.01	ng	99
90) Benzo(a)pyrene	23.07	252	3552429	82.64	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	3078875	71.25	ng	99
92) Benzo(g,h,i)perylene	25.85	276	2942094	66.31	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

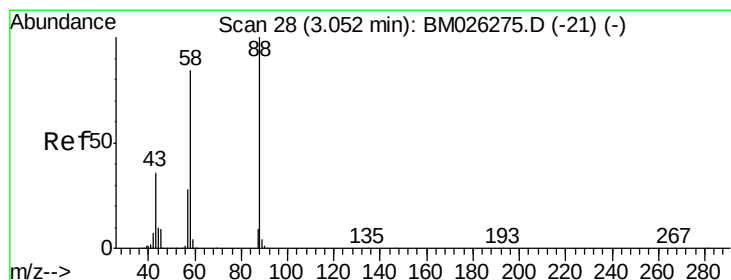
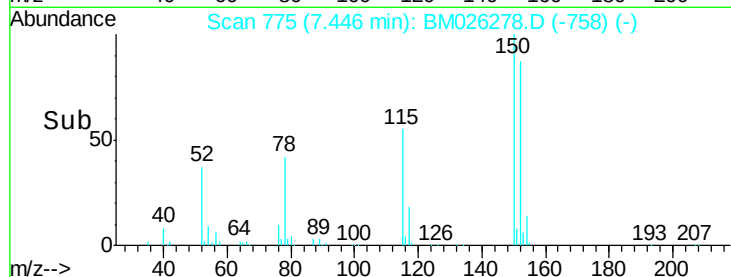
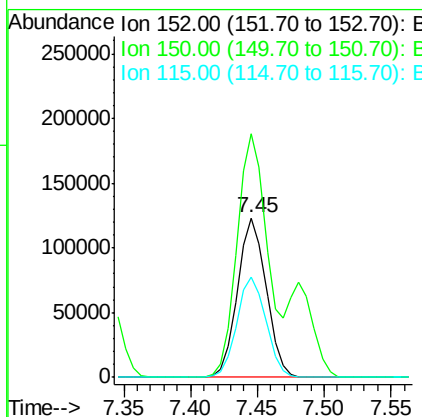
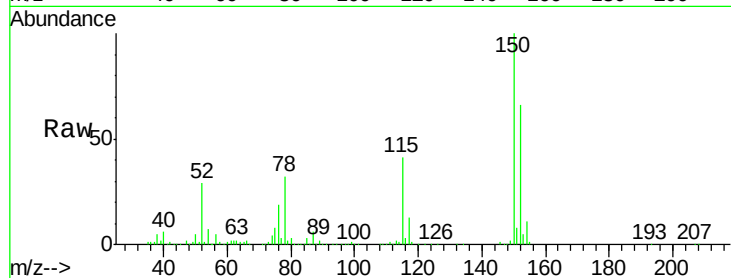
ClientSampled :

SSTDICC080

Tgt Ion:	152	Resp:	183623
Ion Ratio	Lower	Upper	
152	100		
150	152.4	122.1	183.1
115	63.0	49.7	74.5

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#2

1,4-Dioxane

Concen: 80.67 ng

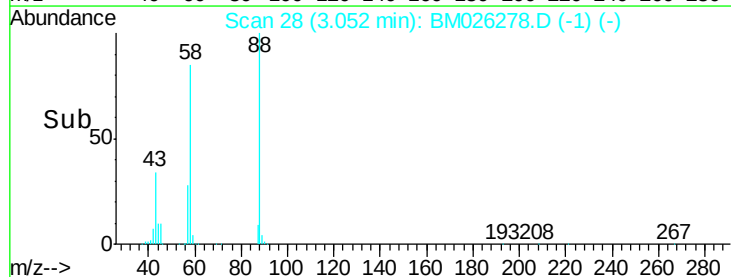
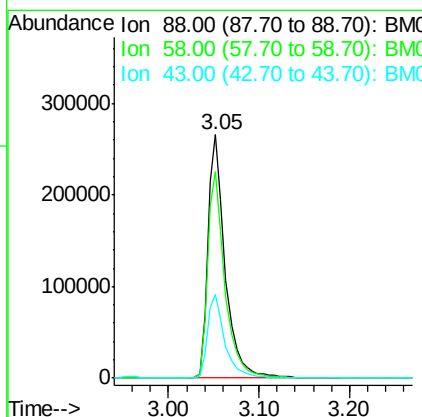
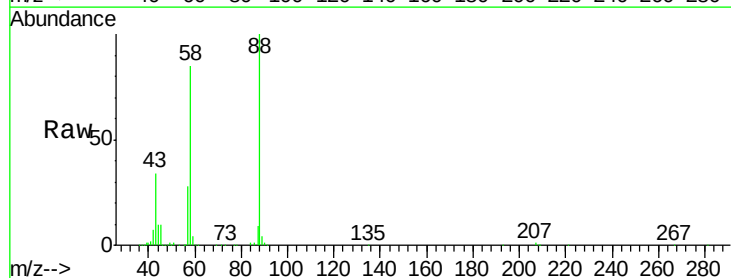
RT: 3.05 min Scan# 28

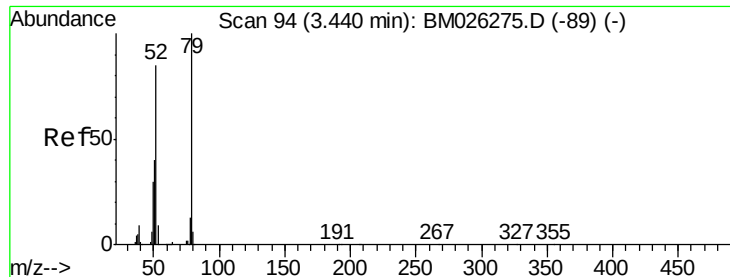
Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	88	Resp:	353326
Ion Ratio	Lower	Upper	
88	100		
58	85.4	69.0	103.6
43	34.5	28.6	43.0





#3

Pyridine

Concen: 81.51 ng m

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1057544

Ion Ratio Lower Upper

79 100

52 83.4 67.9 101.9

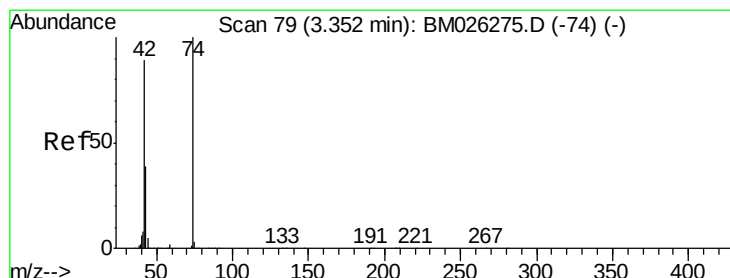
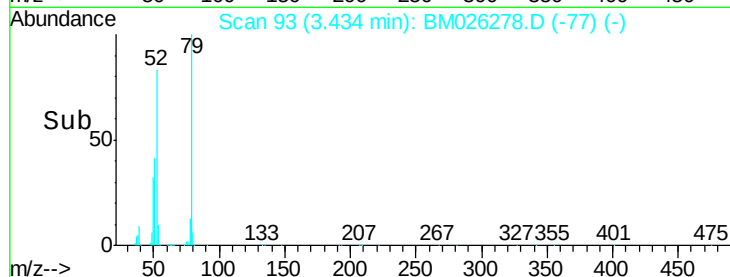
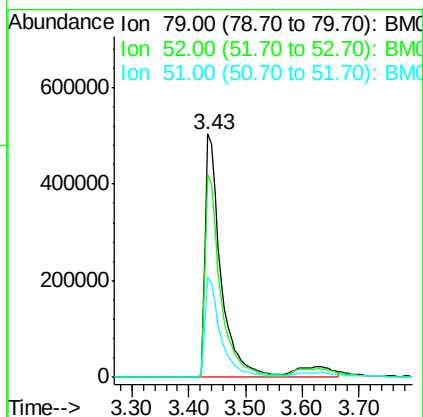
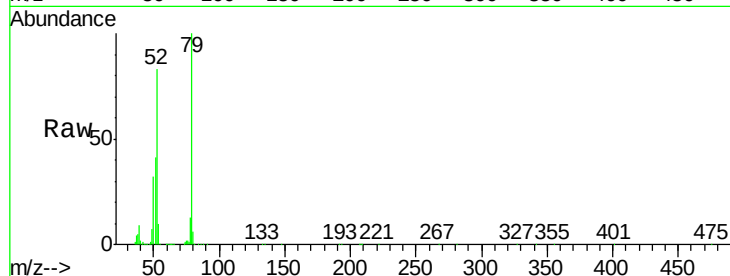
51 41.4 32.7 49.1

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#4

n-Nitrosodimethylamine

Concen: 106.61 ng

RT: 3.35 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

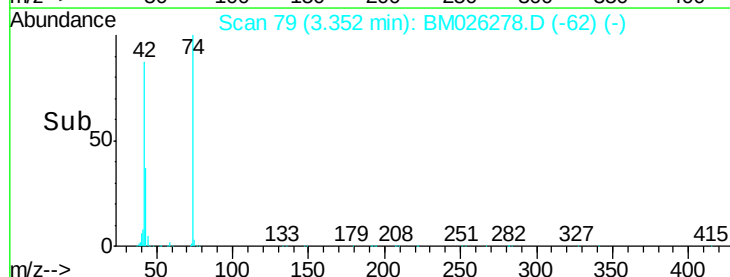
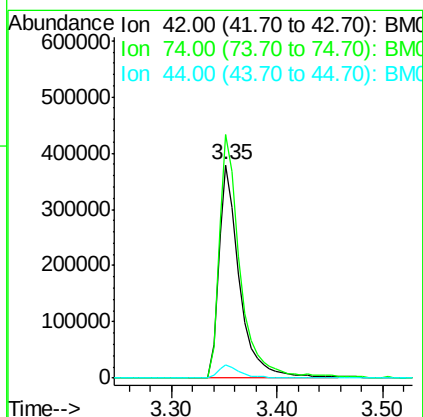
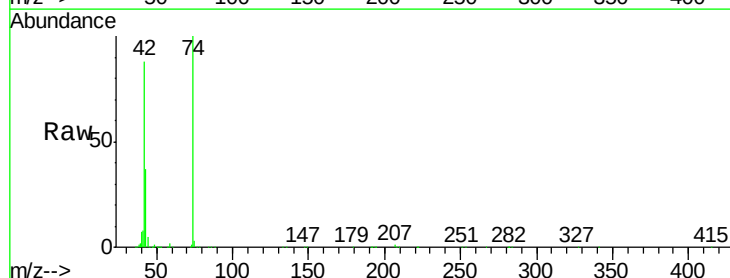
Tgt Ion: 42 Resp: 520307

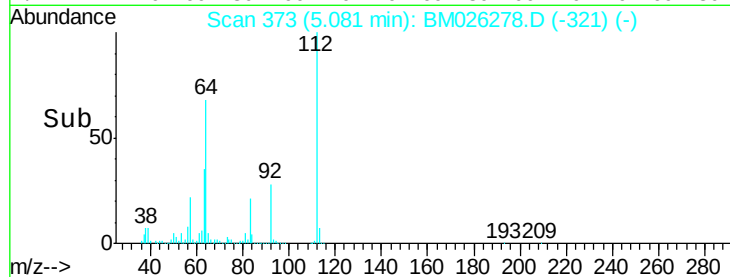
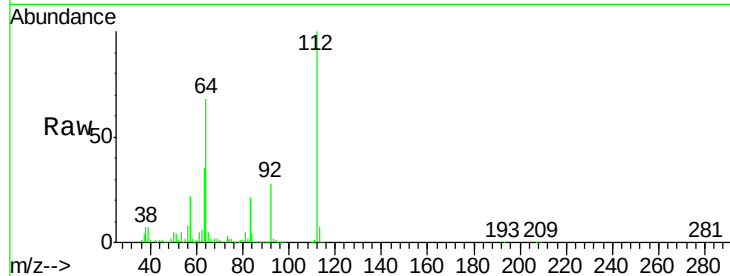
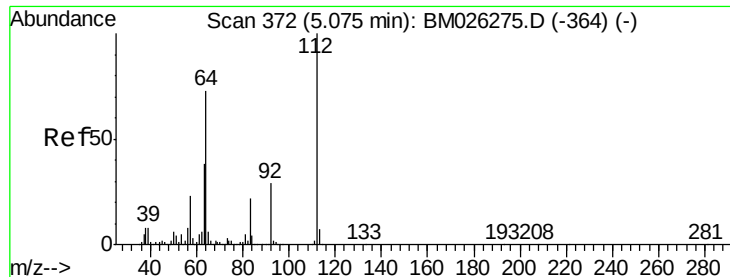
Ion Ratio Lower Upper

42 100

74 114.2 89.9 134.9

44 6.2 5.2 7.8





#5

2-Fluorophenol

Concen: 164.49 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	112	Resp:	1607029
Ion	Ratio	Lower	Upper
112	100		
64	67.8	58.1	87.1
63	35.1	30.6	45.8

Instrument :

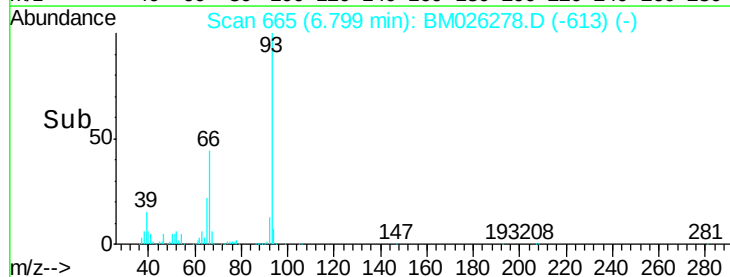
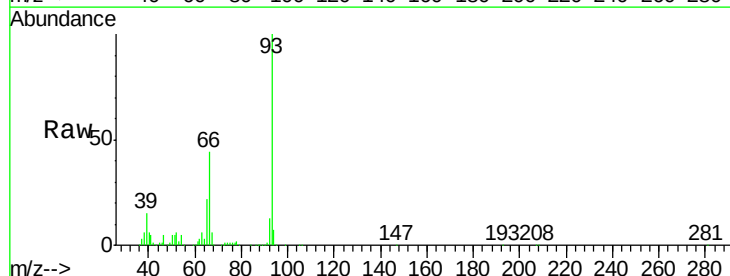
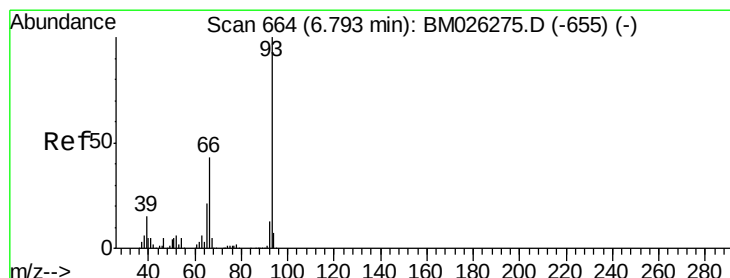
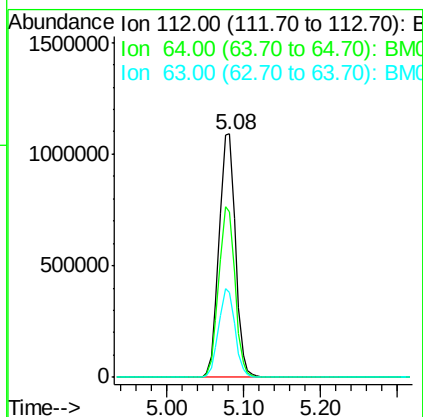
BNA_M

ClientSampleId :

SSTDICC080

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#6

Aniline

Concen: 84.87 ng

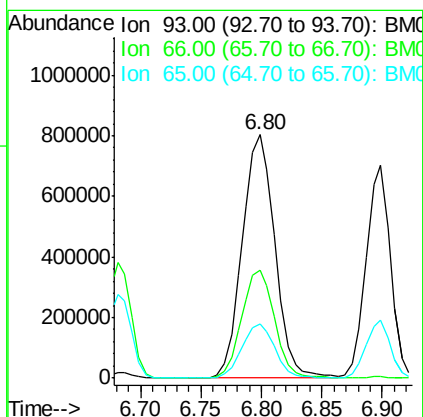
RT: 6.80 min Scan# 665

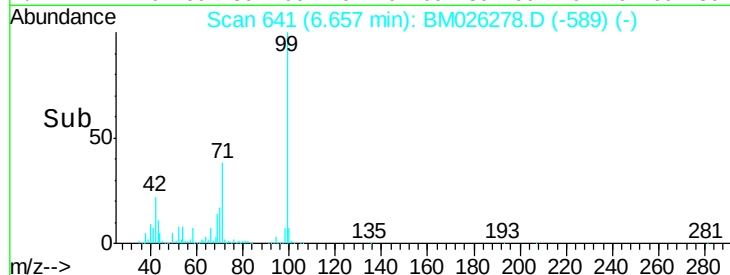
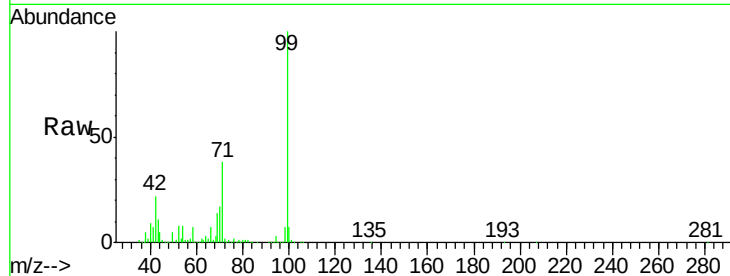
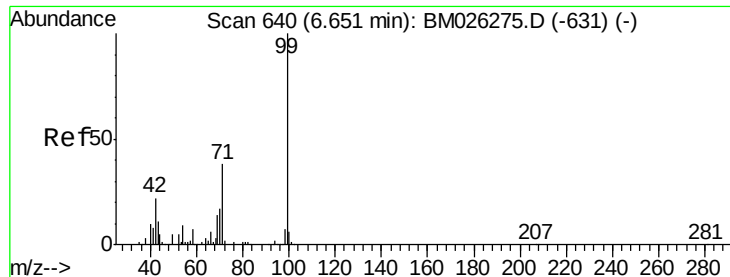
Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	93	Resp:	1517229
Ion	Ratio	Lower	Upper
93	100		
66	44.5	34.8	52.2
65	22.2	17.2	25.8





#7

Phenol-d6

Concen: 177.85 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion: 99 Resp: 2333478

Ion Ratio Lower Upper

99 100

42 21.5 18.0 27.0

71 37.5 30.6 45.8

Instrument :

BNA_M

ClientSampleId :

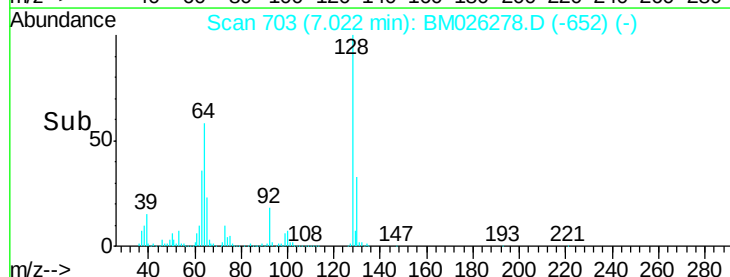
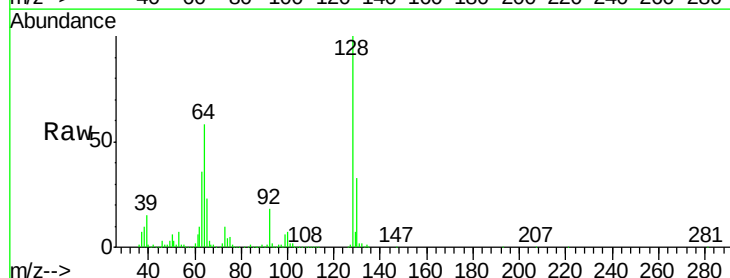
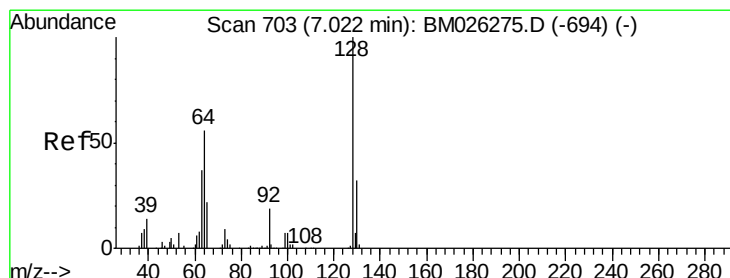
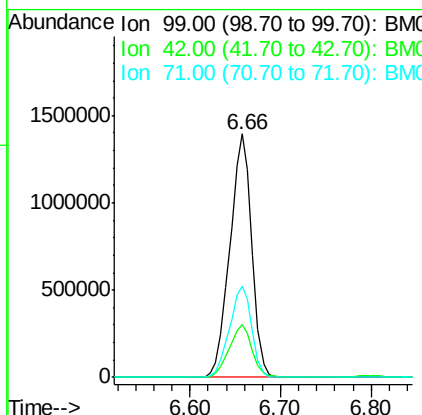
SSTDIC080

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#8

2-Chlorophenol

Concen: 83.23 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

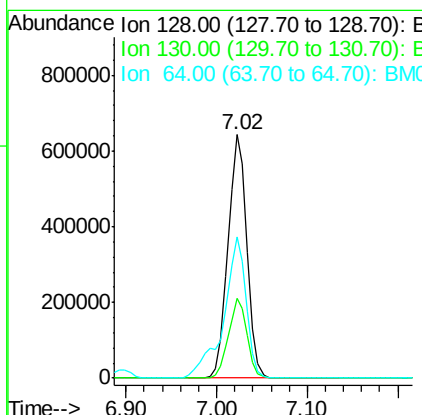
Tgt Ion: 128 Resp: 926630

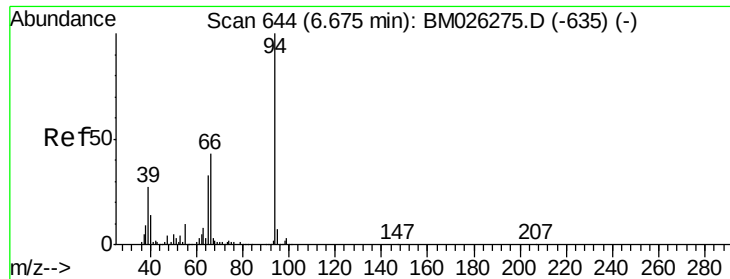
Ion Ratio Lower Upper

128 100

130 32.7 11.9 51.9

64 58.1 38.2 78.2





#10

Phenol

Concen: 87.57 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 94 Resp: 1243977

Ion Ratio Lower Upper

94 100

65 31.7 12.8 52.8

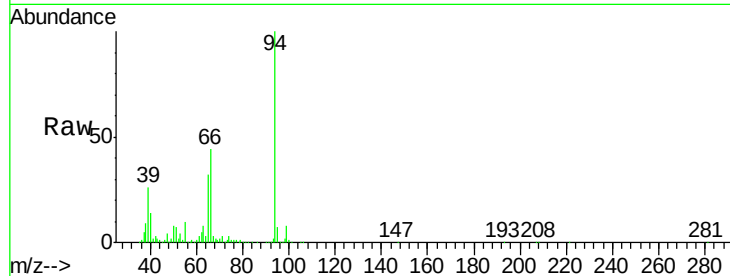
66 43.7 23.6 63.6

Manual Integrations

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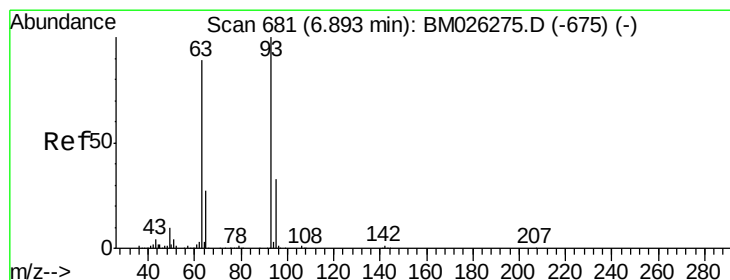
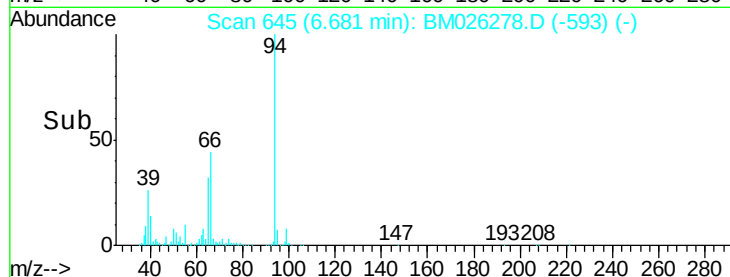
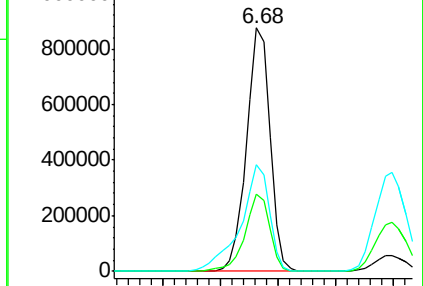
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Abundance Ion 94.00 (93.70 to 94.70): BM026278.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM026278.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM026278.D (-635) (-)



#11

bis(2-Chloroethyl)ether

Concen: 82.97 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

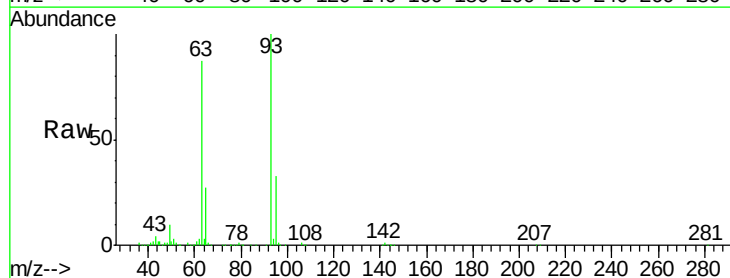
Tgt Ion: 93 Resp: 982697

Ion Ratio Lower Upper

93 100

63 86.8 68.7 108.7

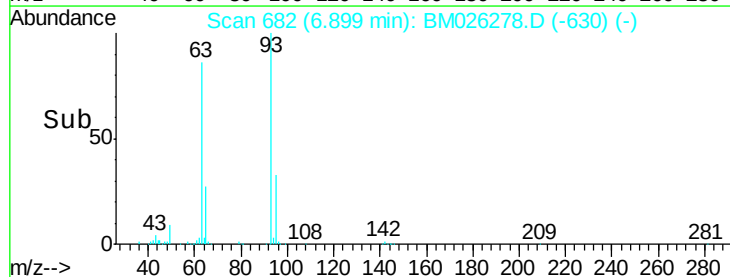
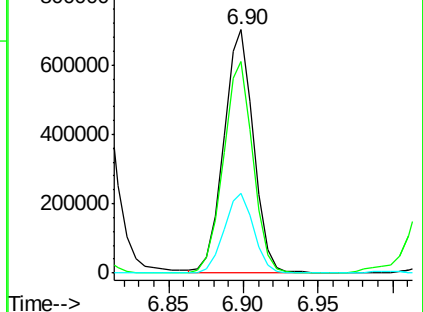
95 32.7 13.0 53.0

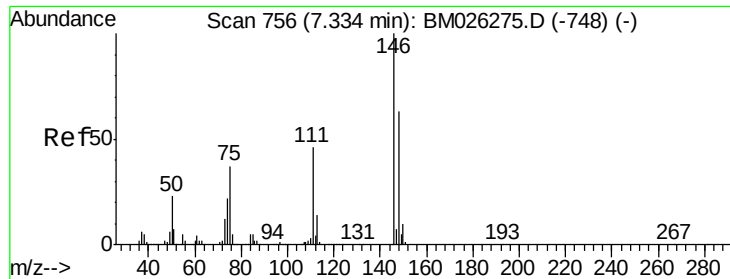


Abundance Ion 93.00 (92.70 to 93.70): BM026278.D (-630) (-)

Ion 63.00 (62.70 to 63.70): BM026278.D (-630) (-)

Ion 95.00 (94.70 to 95.70): BM026278.D (-630) (-)





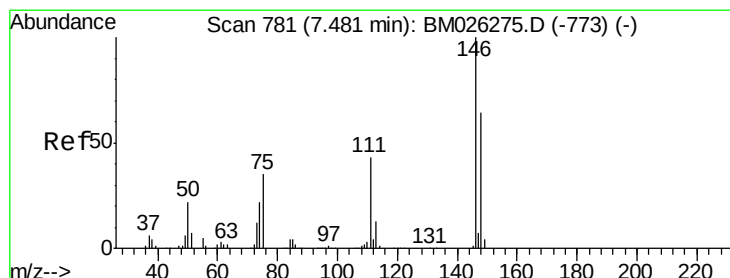
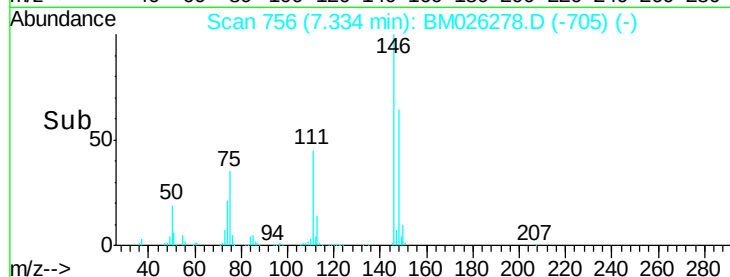
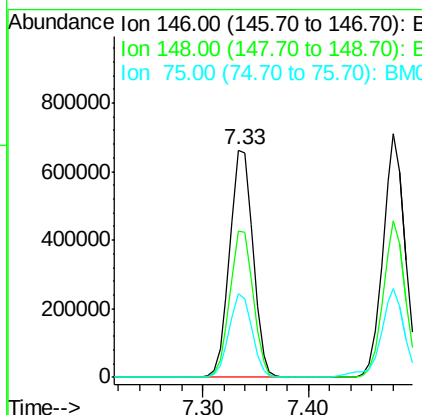
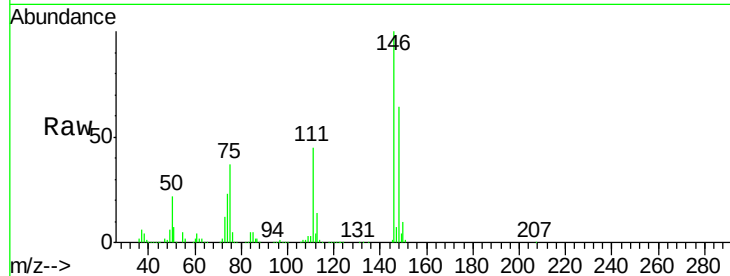
#12
 1,3-Dichlorobenzene
 Concen: 78.83 ng
 RT: 7.33 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
75	36.9	30.0	45.0

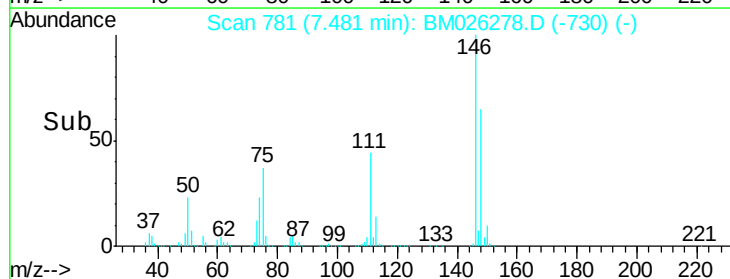
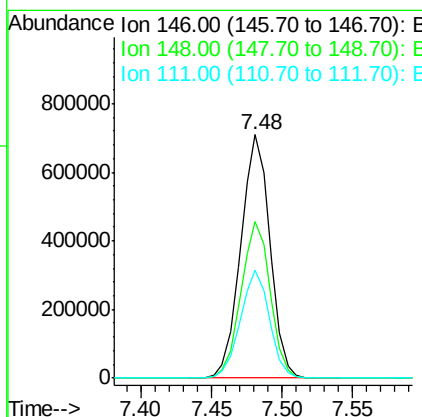
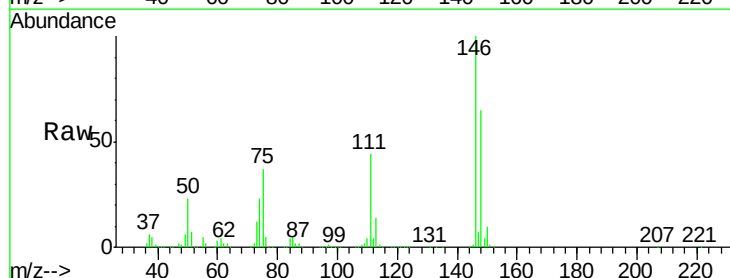
Manual Integrations
 APPROVED

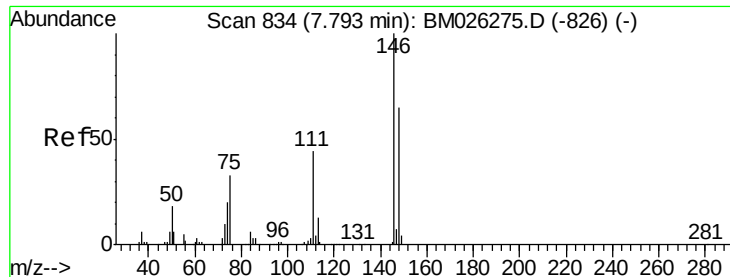
mohammad
 6/8/2020 12:51:53 PM



#13
 1,4-Dichlorobenzene
 Concen: 79.80 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	44.1	34.9	52.3





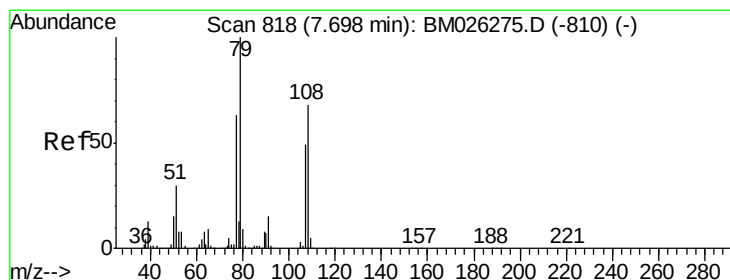
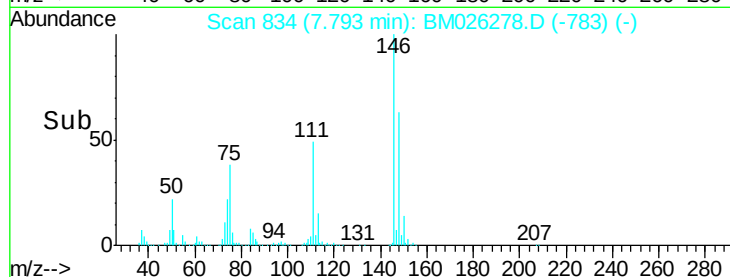
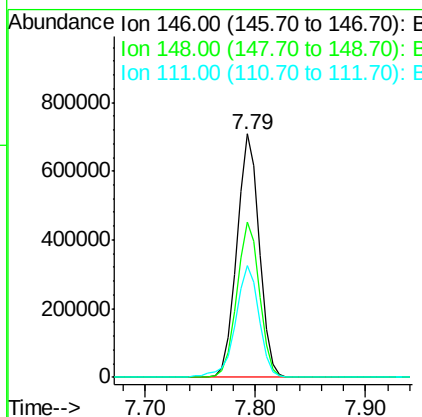
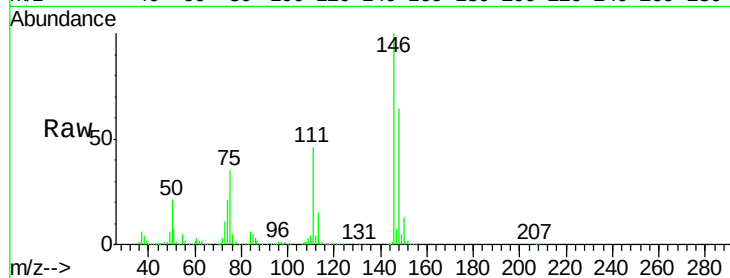
#14
1,2-Dichlorobenzene
Concen: 81.67 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	45.9	36.0	54.0

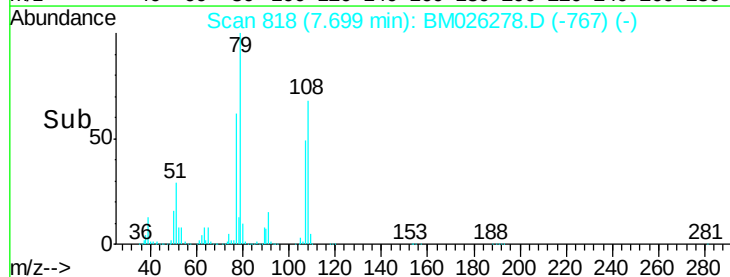
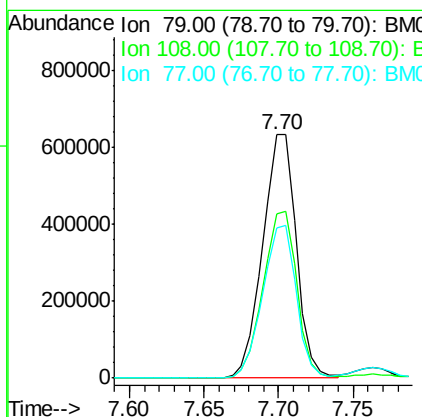
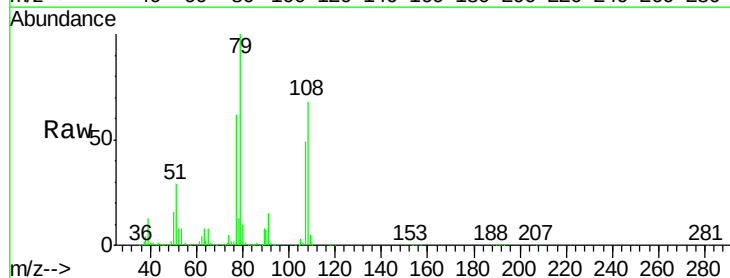
Manual Integrations
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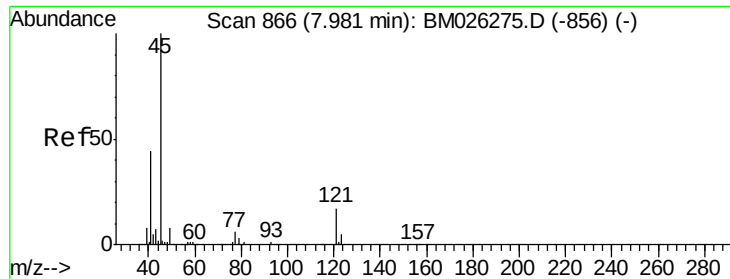
mohammad
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#15
Benzyl Alcohol
Concen: 97.78 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.6	54.8	82.2
77	61.8	50.4	75.6





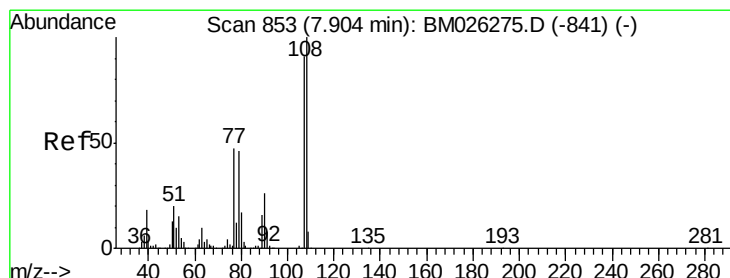
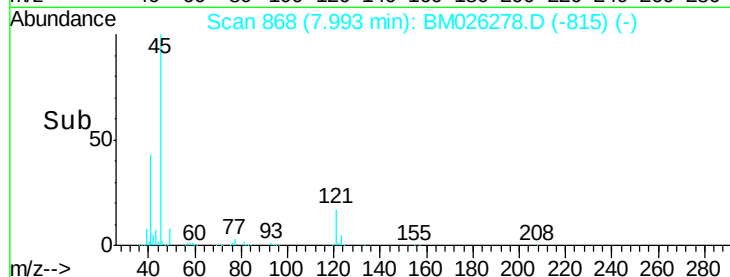
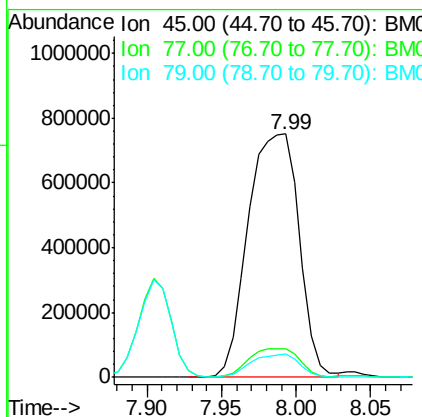
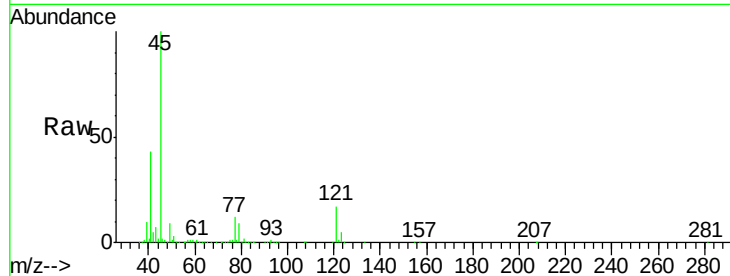
#16
 2,2'-oxybis(1-chloropropane)
 Concen: 107.56 ng
 RT: 7.99 min Scan# 868
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.8
79	9.4	0.0	28.5

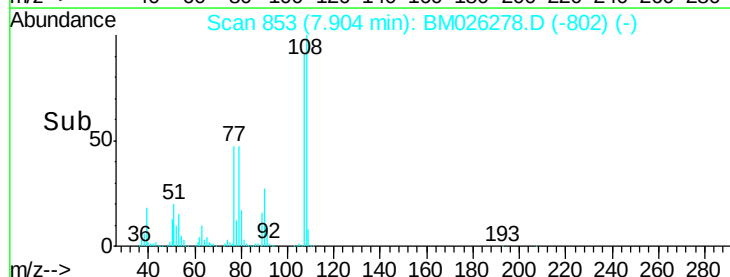
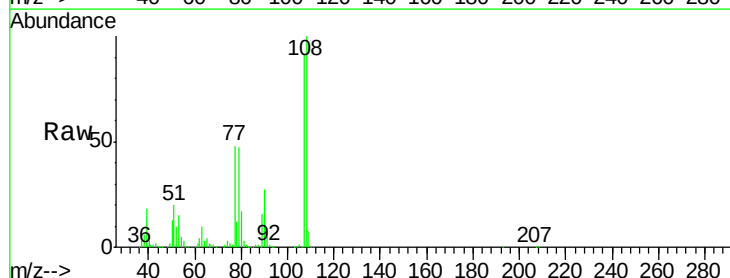
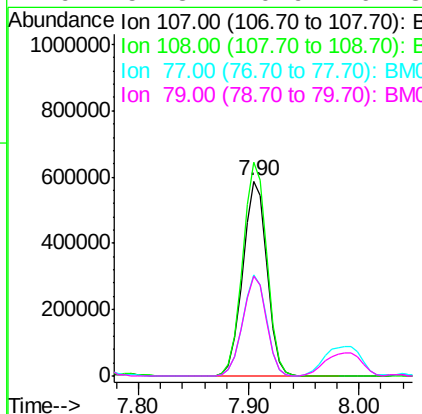
Manual Integrations
 APPROVED

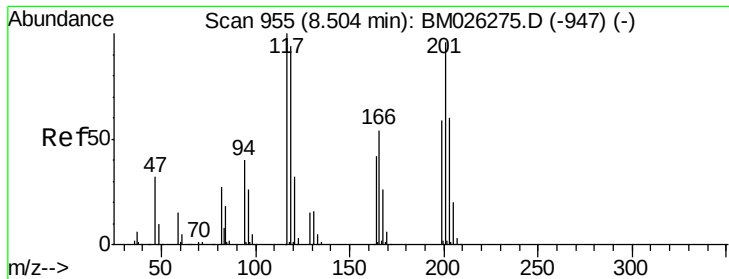
mohammad
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#17
 2-Methylphenol
 Concen: 86.58 ng
 RT: 7.90 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	88.4	132.6
77	52.1	42.0	63.0
79	51.3	40.9	61.3





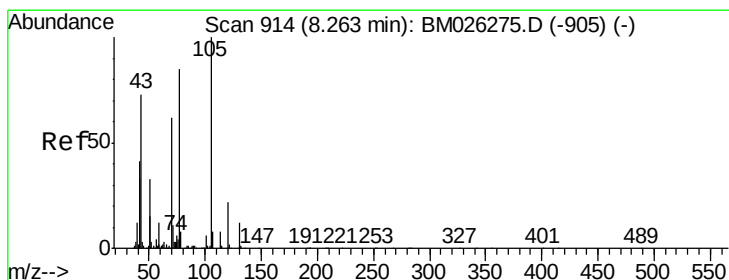
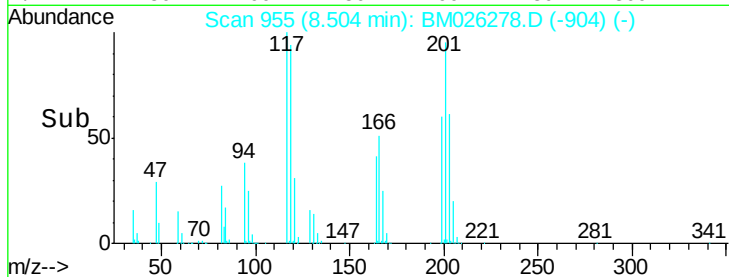
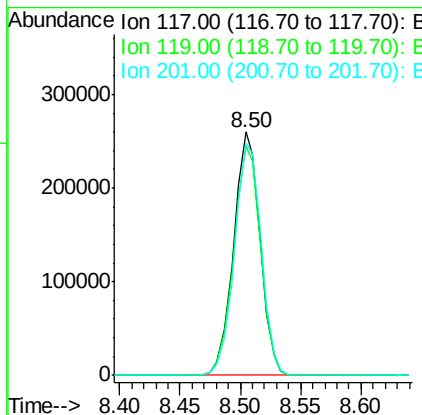
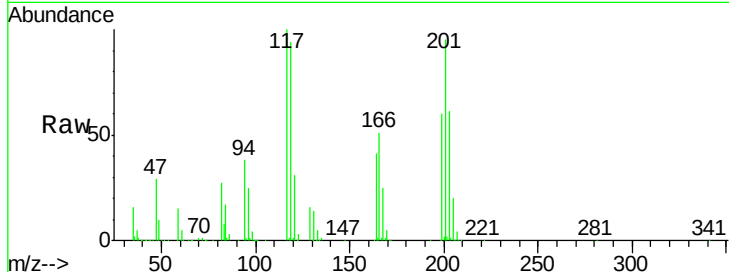
#18
Hexachloroethane
Concen: 84.99 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	394994		
119	94.1	75.5	113.3	
201	95.3	76.5	114.7	

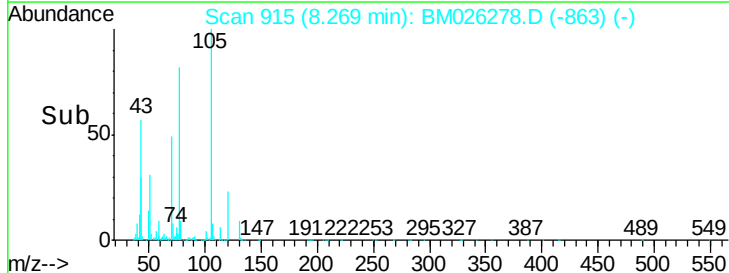
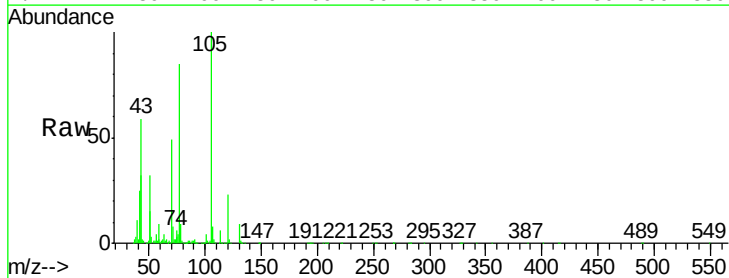
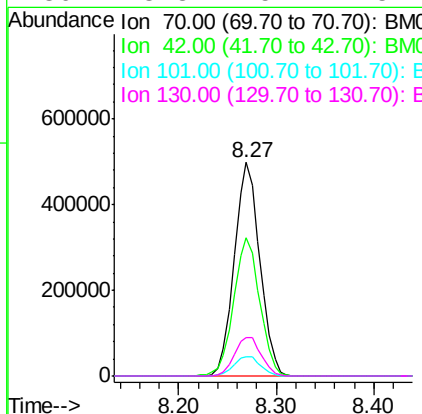
Manual Integrations
APPROVED

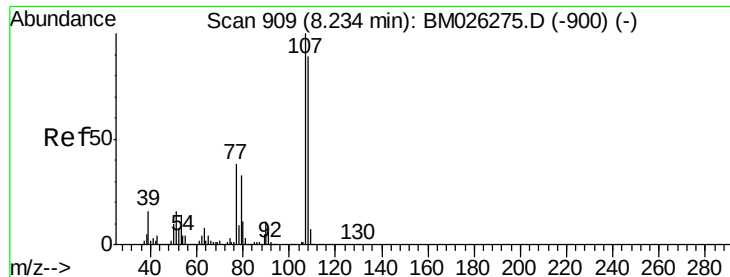
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 102.21 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	897643		
42	64.6	53.0	79.6	
101	9.1	7.2	10.8	
130	18.3	15.4	23.2	





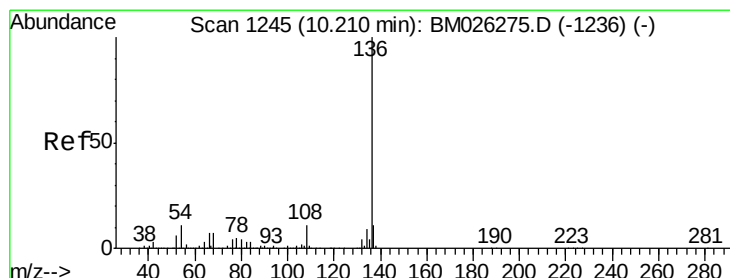
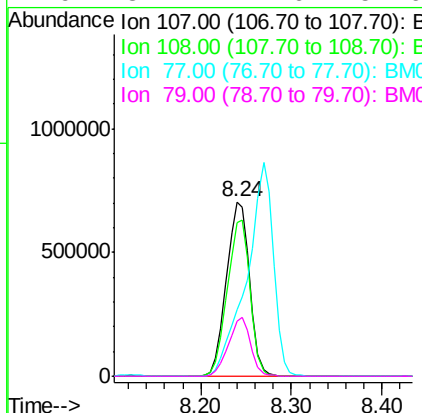
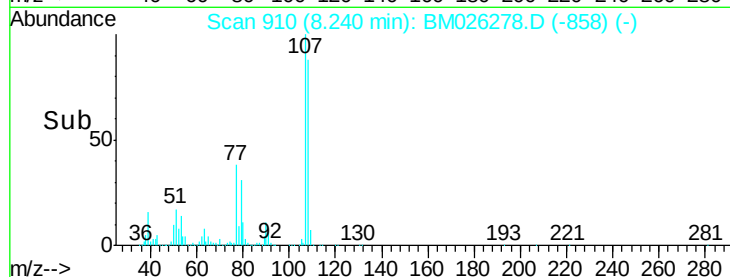
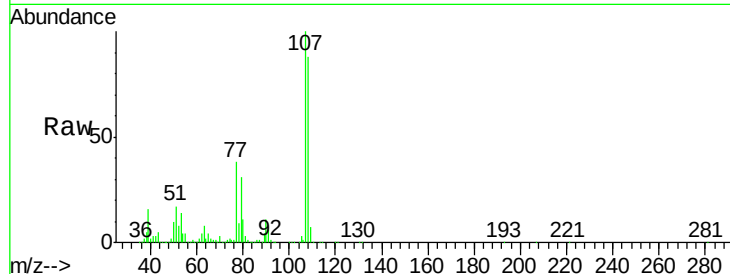
#20
3+4-Methylphenols
Concen: 87.82 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.7	108.7
77	38.4	18.0	58.0
79	31.4	12.6	52.6

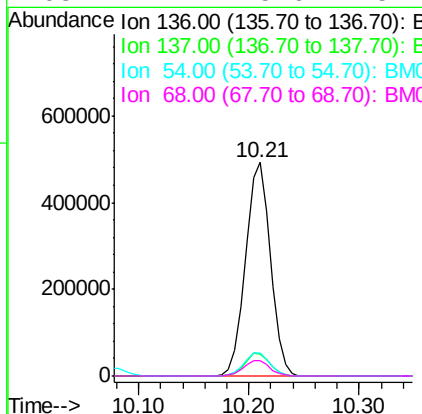
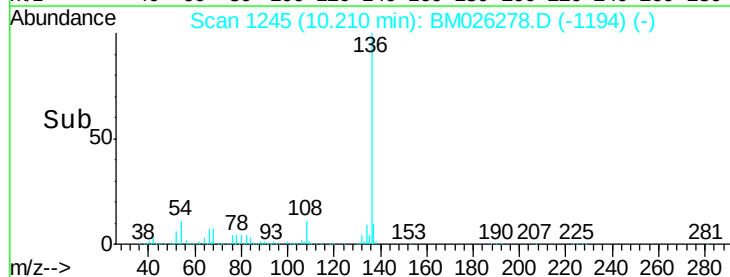
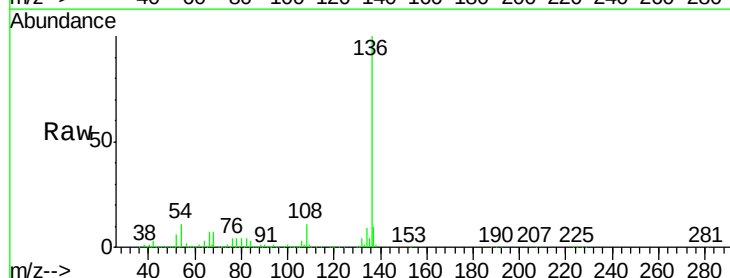
Manual Integrations
APPROVED

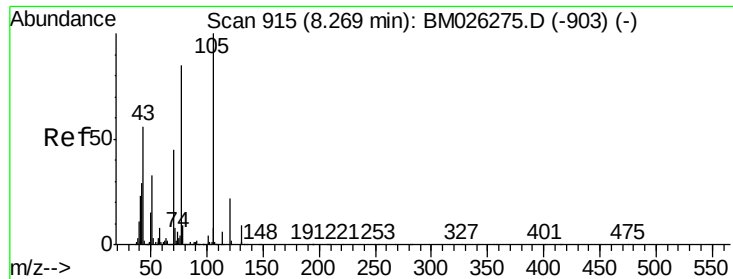
mohammad
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	10.8	9.0	13.4
68	7.2	5.6	8.4





#22

Acetophenone

Concen: 89.53 ng

RT: 8.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

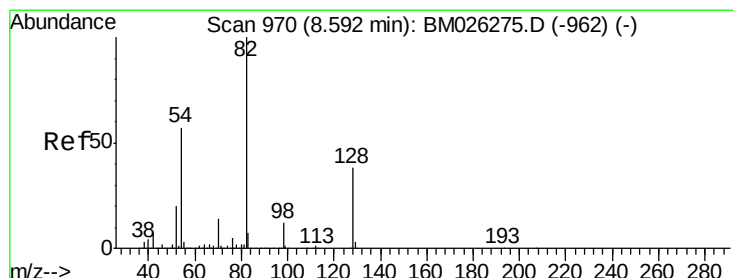
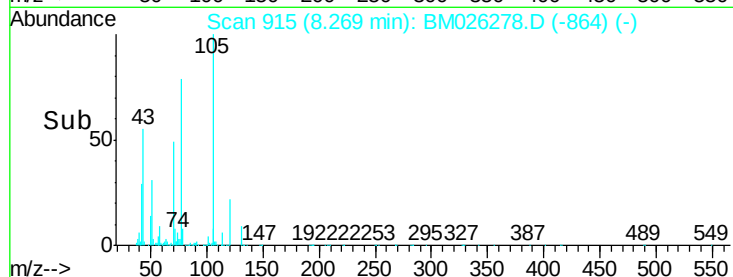
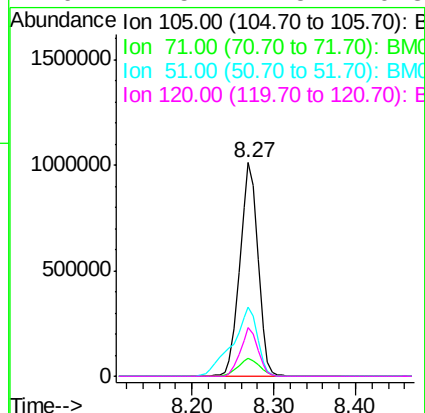
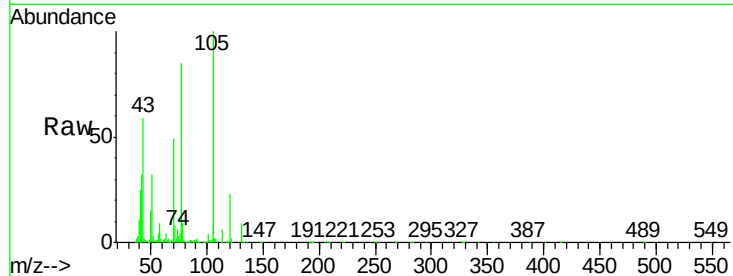
ClientSampleId :

SSTDICC080

Tgt Ion:	105	Resp:	1560984
Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.1	9.1
51	32.2	26.2	39.2
120	22.5	17.5	26.3

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 190.18 ng

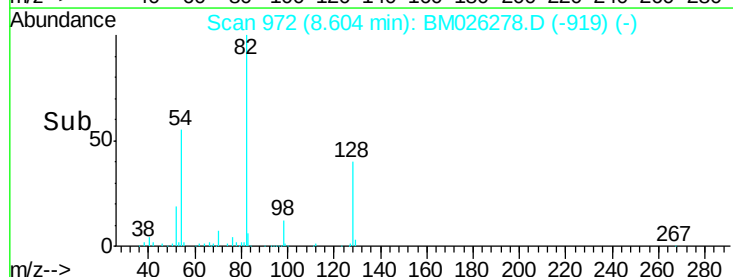
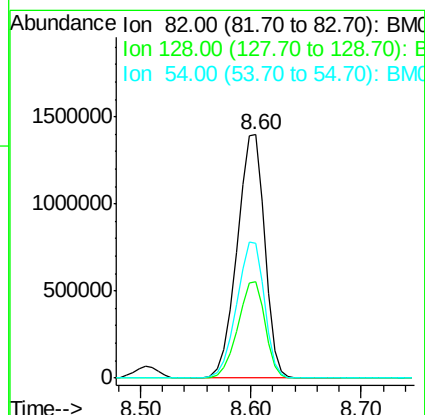
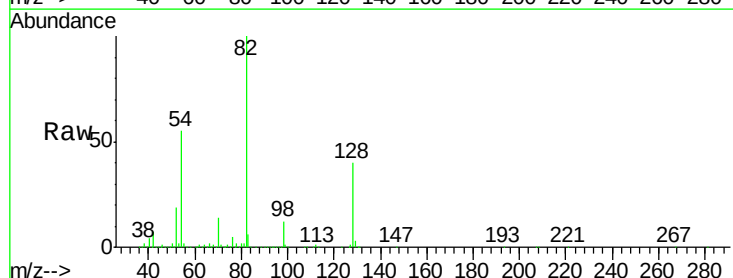
RT: 8.60 min Scan# 972

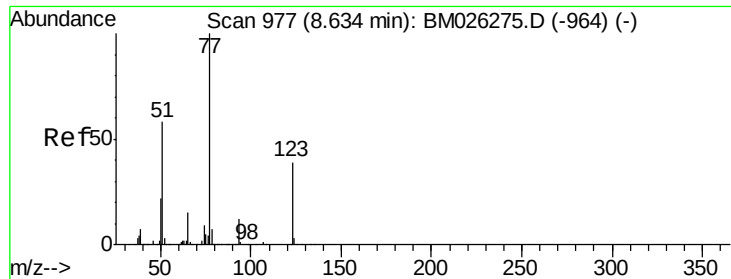
Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	82	Resp:	2460709
Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.3	45.5
54	55.5	45.4	68.2





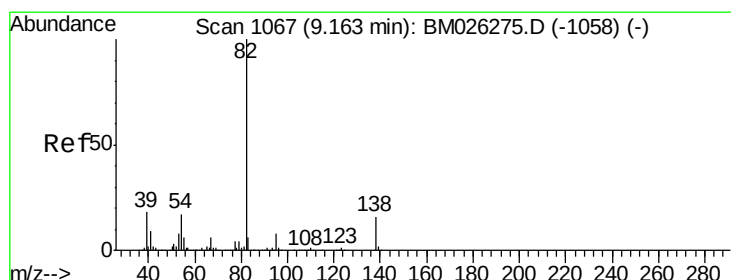
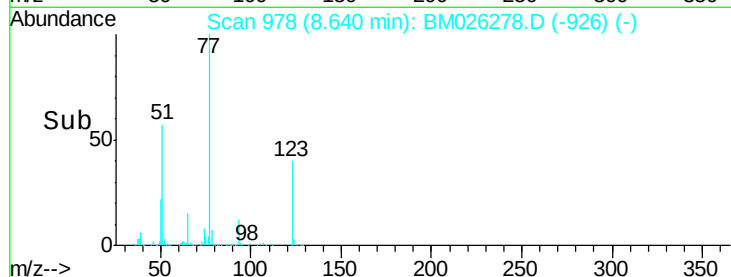
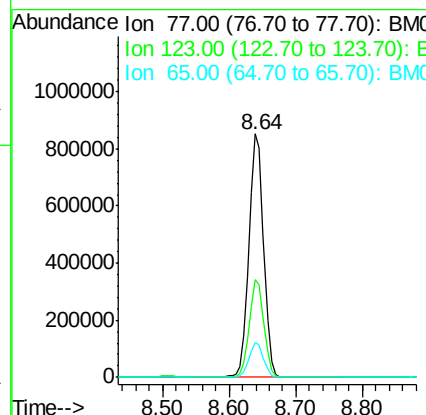
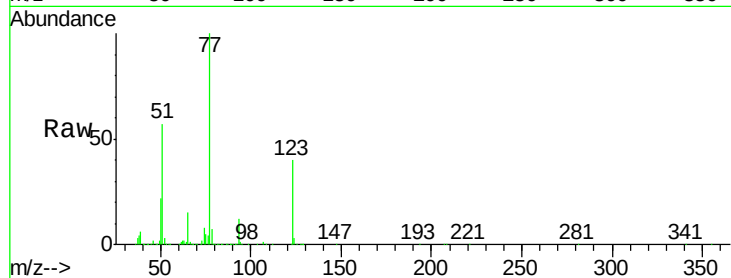
#24
Nitrobenzene
Concen: 92.83 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	31.5	47.3
65	14.5	11.6	17.4

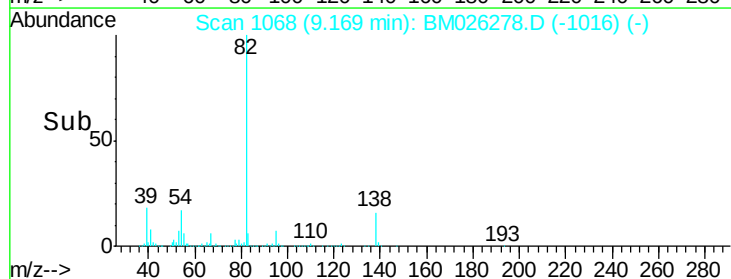
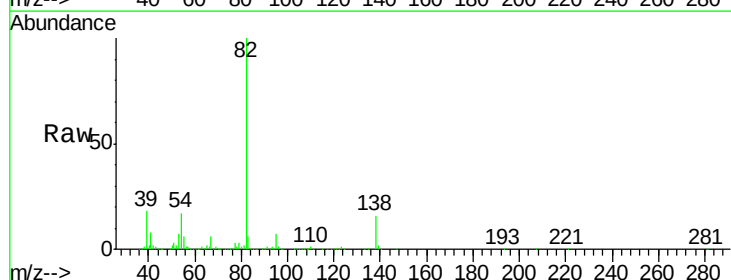
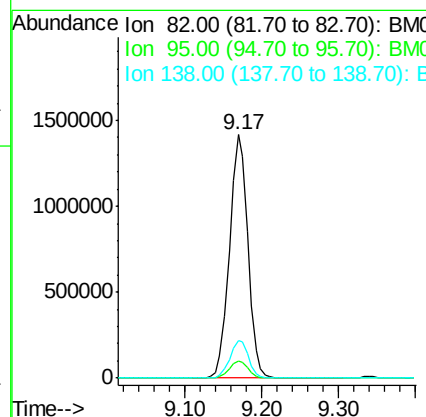
Manual Integrations
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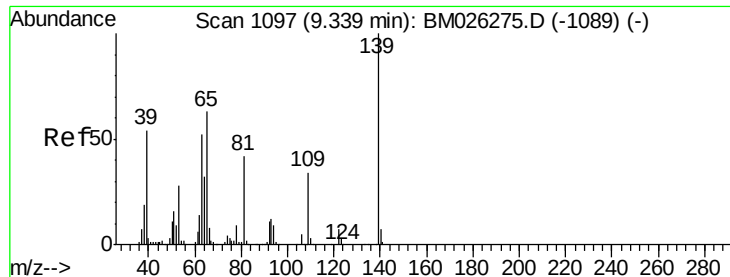
mohammad
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#25
Isophorone
Concen: 87.90 ng
RT: 9.17 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	15.6	12.5	18.7





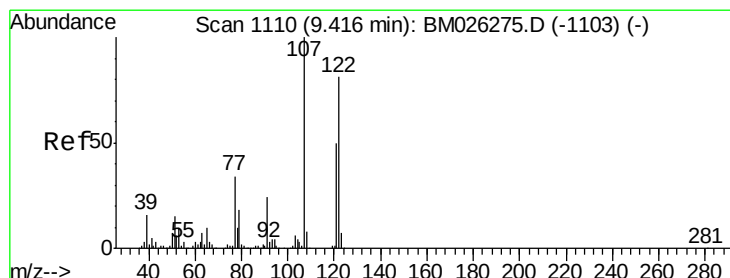
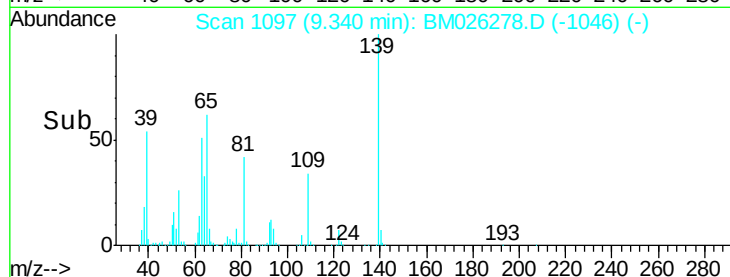
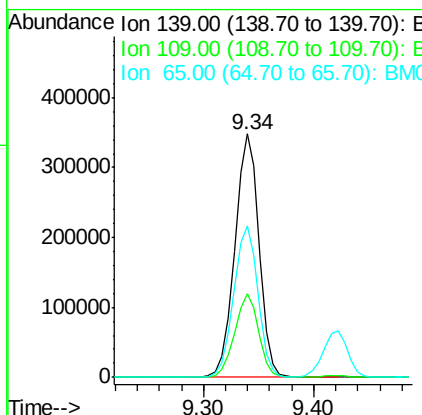
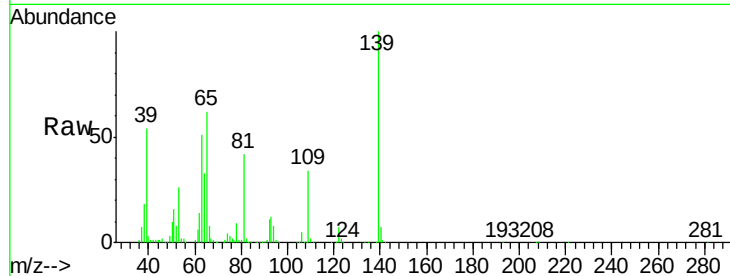
#26
2-Nitrophenol
Concen: 82.87 ng
RT: 9.34 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	532784		
109	34.4	27.4	41.2	
65	62.3	50.5	75.7	

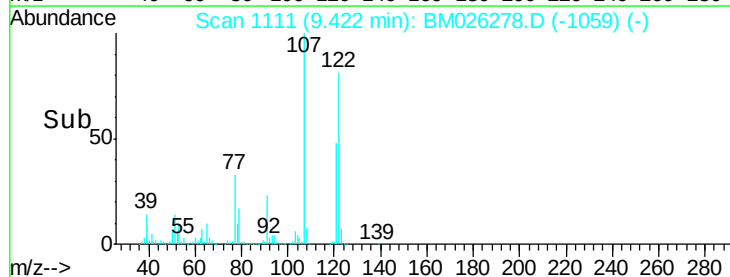
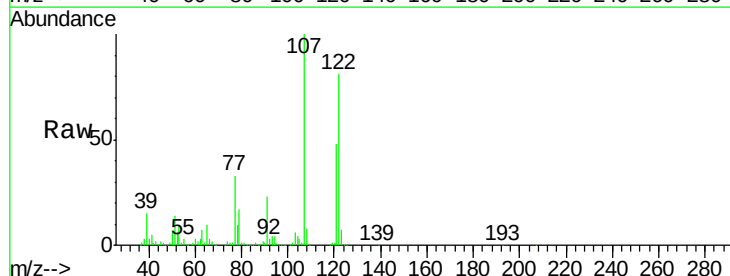
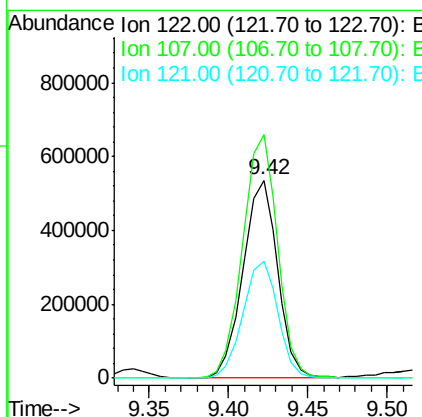
Manual Integrations
APPROVED

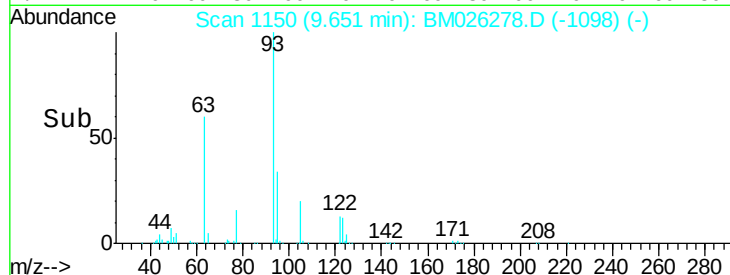
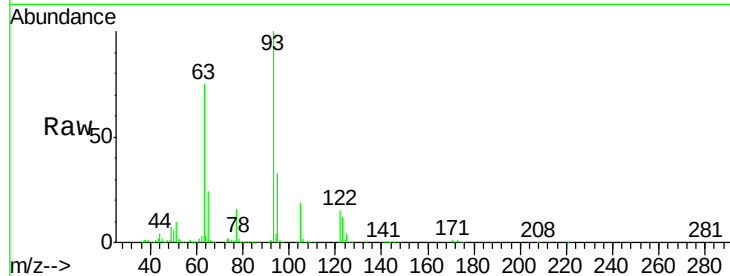
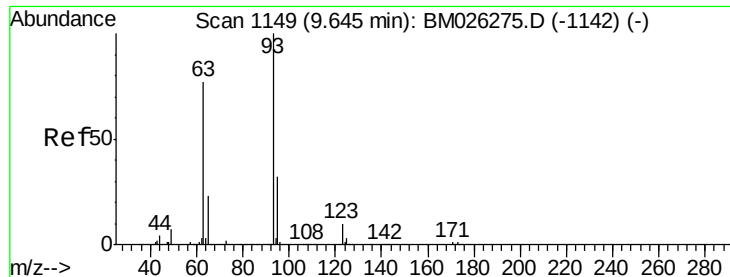
mohammad
6/8/2020 12:51:53 PM



#27
2,4-Dimethylphenol
Concen: 82.04 ng
RT: 9.42 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	817243		
107	123.3	98.6	147.8	
121	59.4	48.9	73.3	





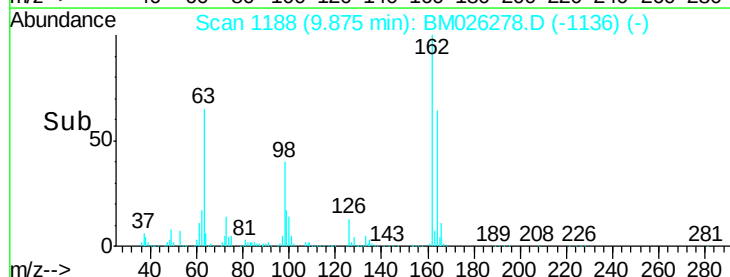
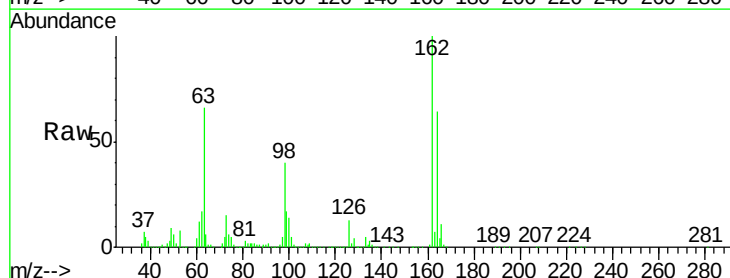
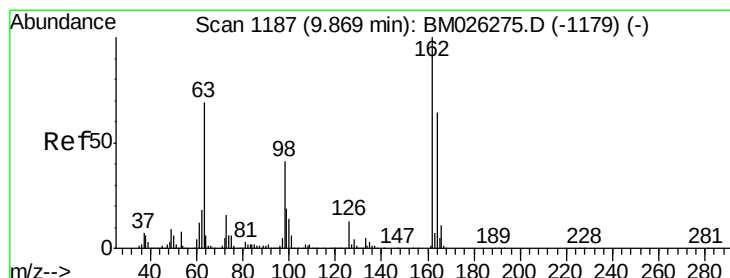
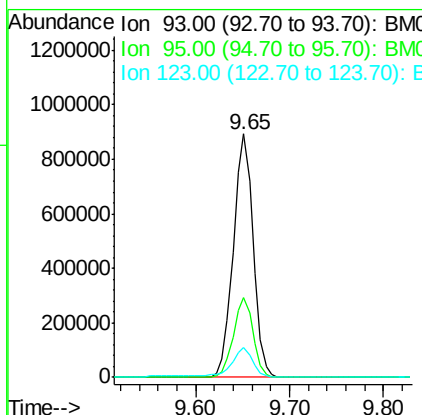
#28
bis(2-Chloroethoxy)methane
Concen: 82.36 ng
RT: 9.65 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	12.3	8.2	12.4

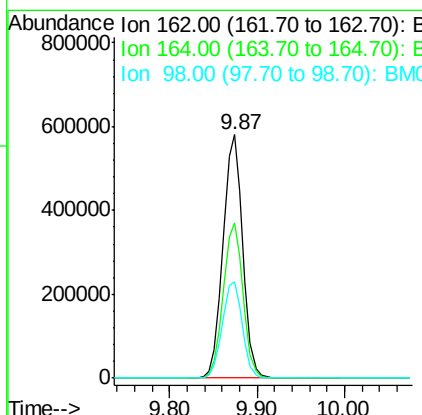
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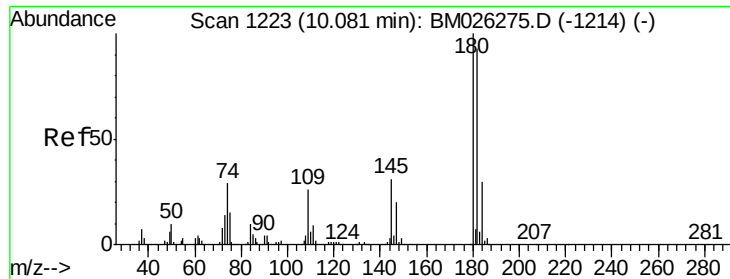
mohammad
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#29
2,4-Dichlorophenol
Concen: 80.14 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.6	83.6
98	39.5	21.1	61.1





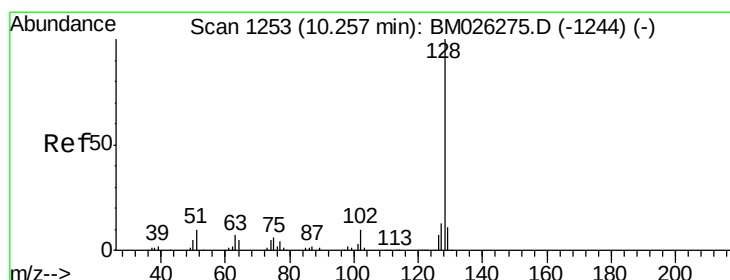
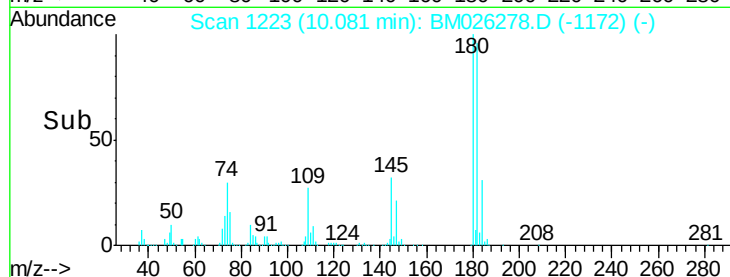
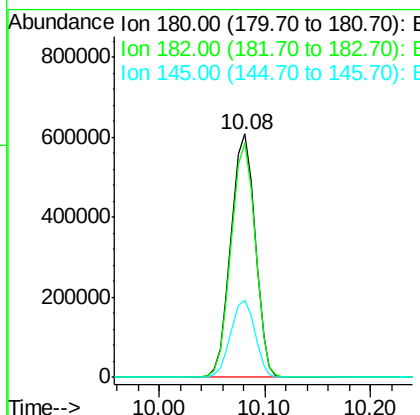
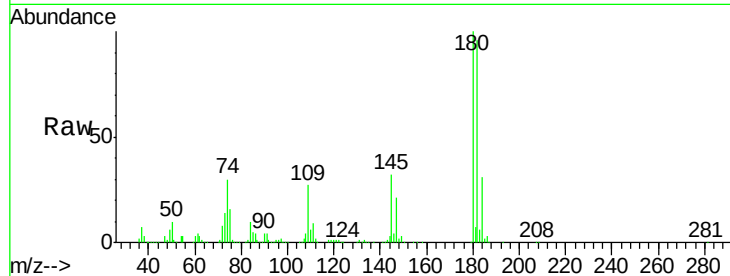
#30
 1,2,4-Trichlorobenzene
 Concen: 76.47 ng
 RT: 10.08 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	962059		
182	96.4	74.2	111.2	
145	31.9	24.6	36.8	

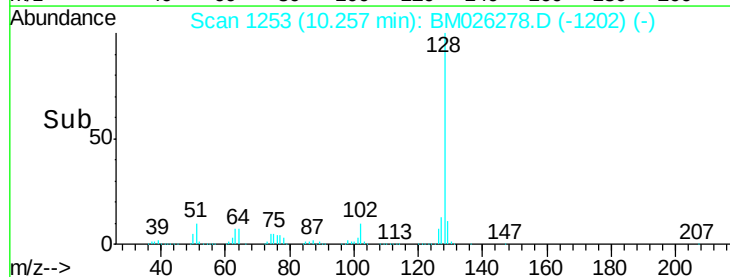
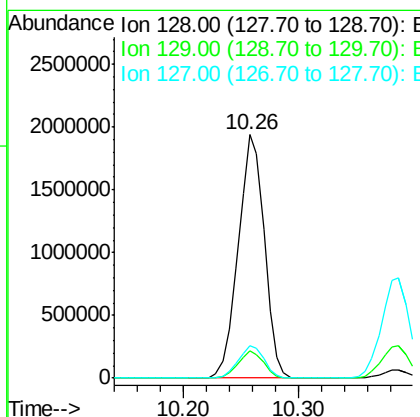
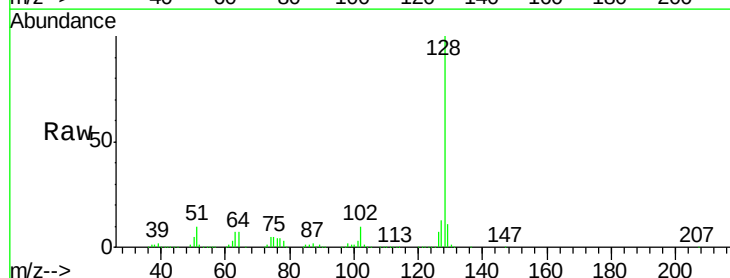
Manual Integrations
 APPROVED

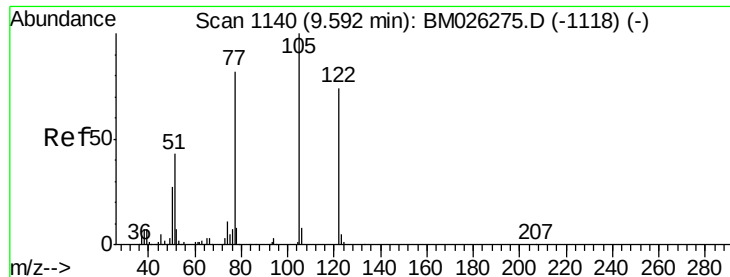
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#31
 Naphthalene
 Concen: 83.32 ng
 RT: 10.26 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	3026275		
129	11.0	8.8	13.2	
127	13.1	10.6	15.8	





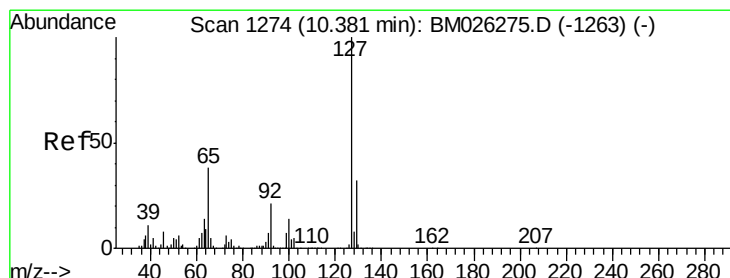
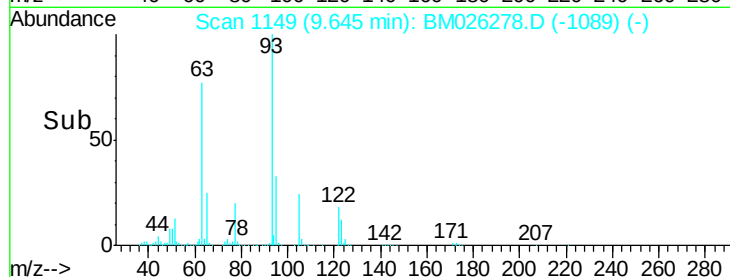
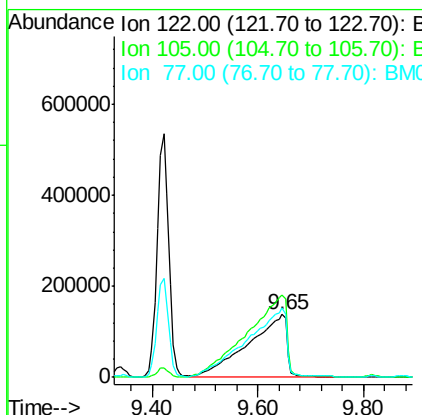
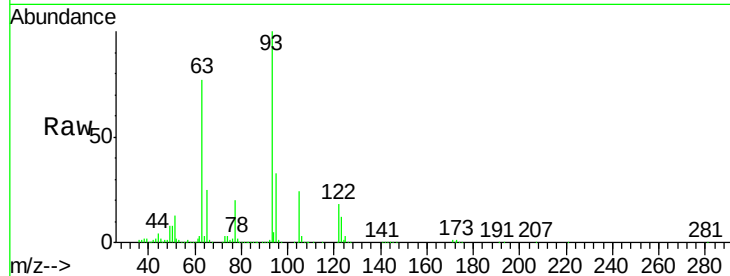
#32
Benzoic acid
Concen: 94.18 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.05 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	112.4	152.4
77	111.0	89.8	129.8

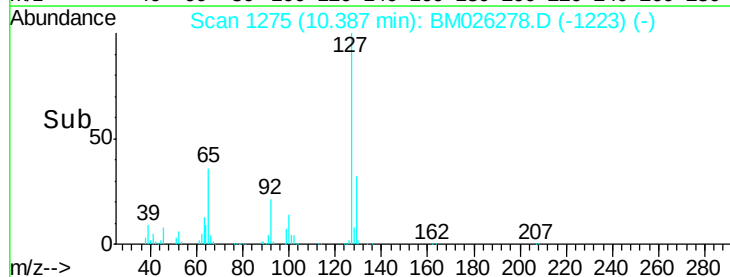
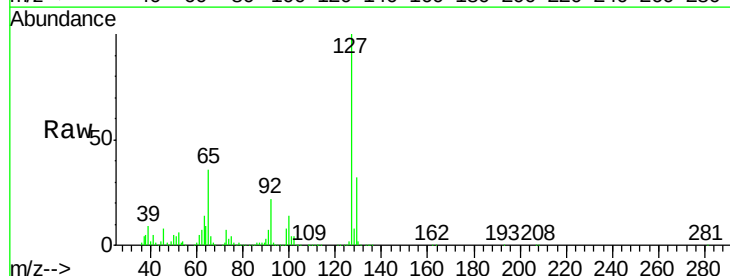
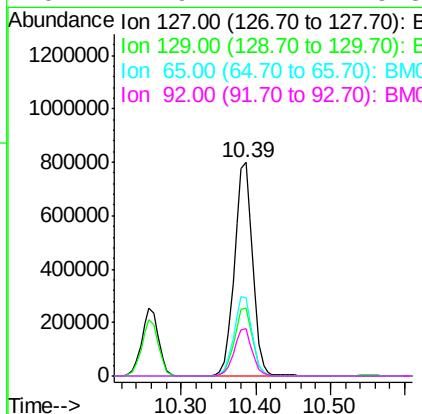
Manual Integrations
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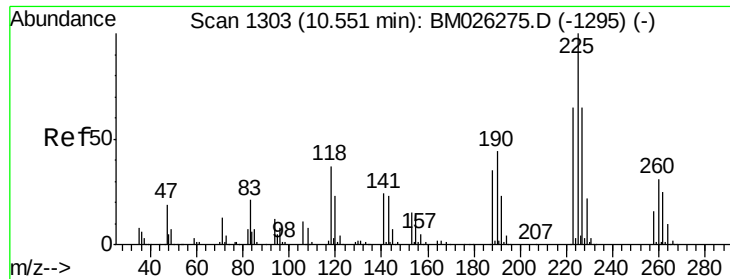
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#33
4-Chloroaniline
Concen: 83.71 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	36.3	30.6	46.0
92	21.9	17.2	25.8





#34

Hexachlorobutadiene

Concen: 81.39 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

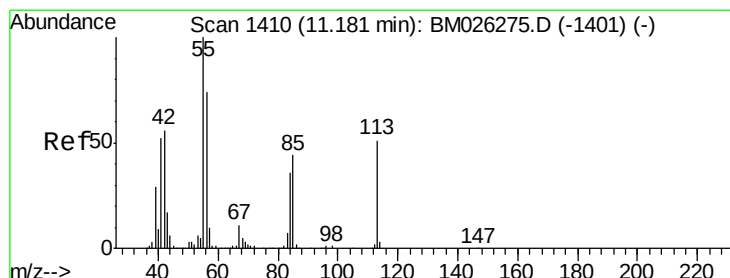
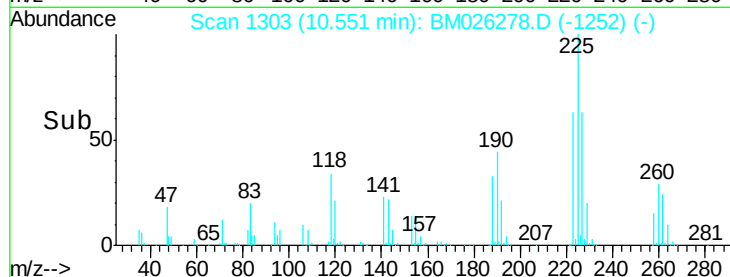
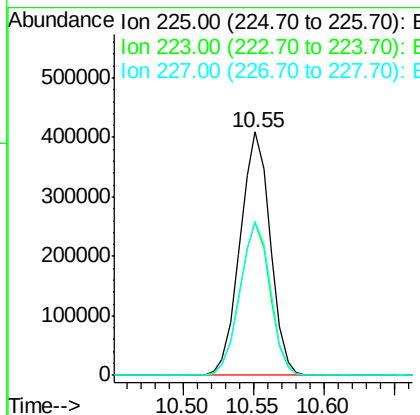
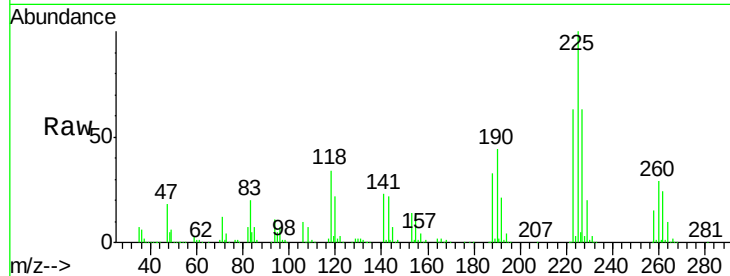
ClientSampleId :

SSTDICC080

Tgt Ion:	225	Resp:	612428
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.0	78.0
227	63.4	52.1	78.1

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#35

Caprolactam

Concen: 83.73 ng m

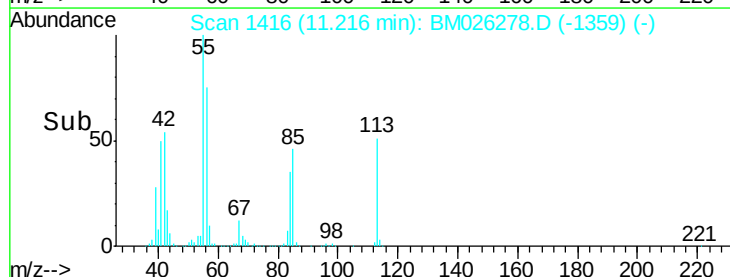
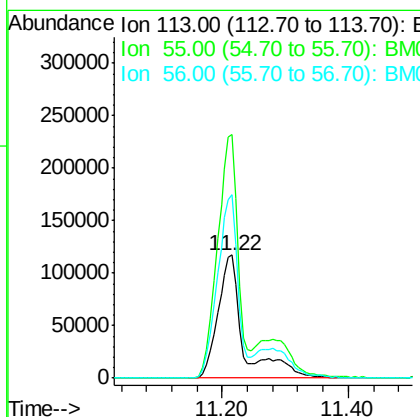
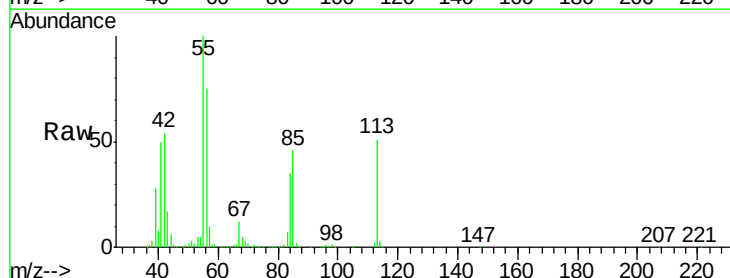
RT: 11.22 min Scan# 1416

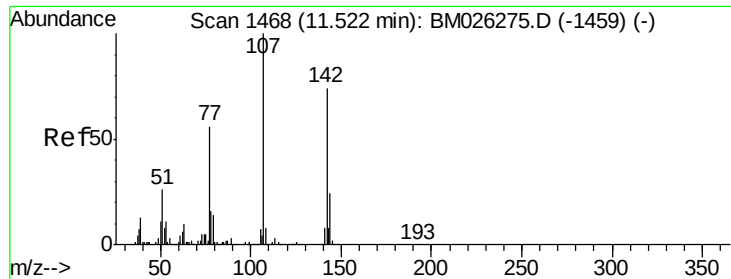
Delta R.T. 0.04 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	113	Resp:	333727
Ion Ratio	Lower	Upper	
113	100		
55	197.9	176.8	216.8
56	148.6	124.8	164.8





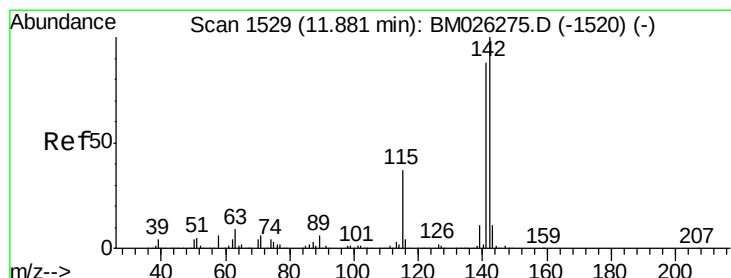
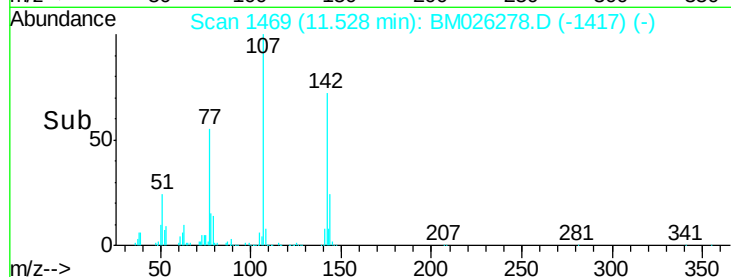
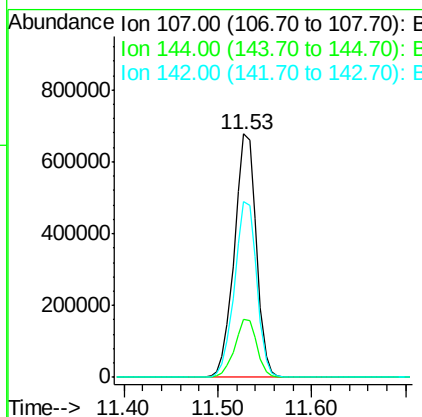
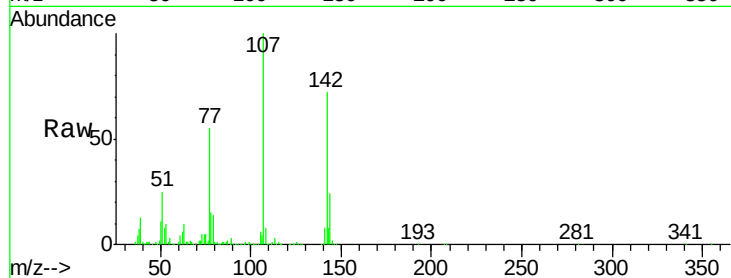
#36
 4-Chloro-3-methylphenol
 Concen: 90.98 ng
 RT: 11.53 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:107 Resp: 1100156
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.2 28.8
 142 72.3 59.0 88.4

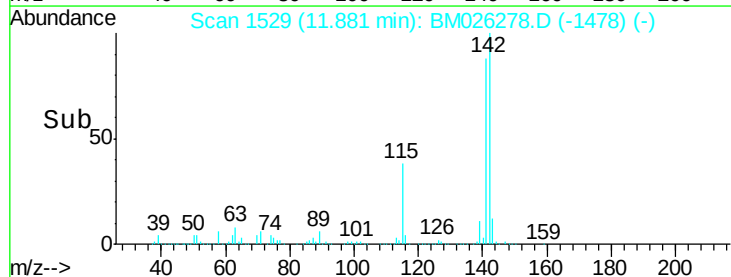
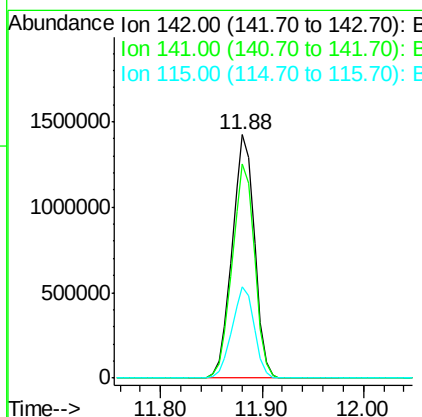
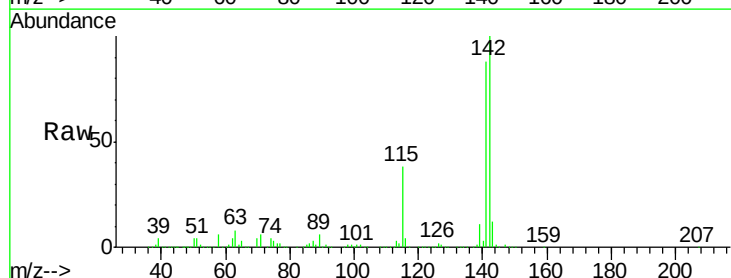
Manual Integrations
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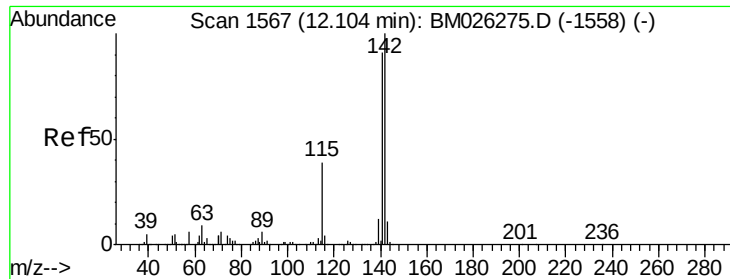
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#37
 2-Methylnaphthalene
 Concen: 83.35 ng
 RT: 11.88 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion:142 Resp: 2172818
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.7 106.1
 115 37.6 29.7 44.5





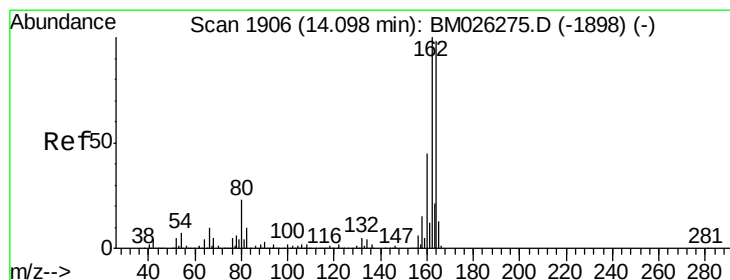
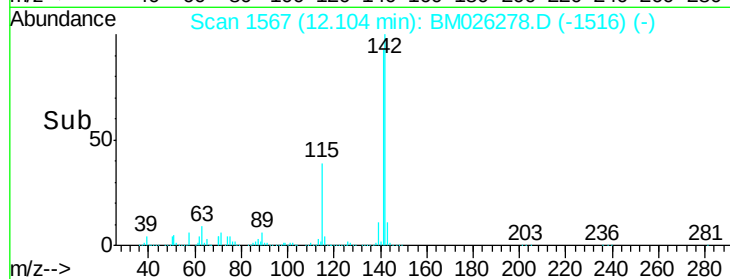
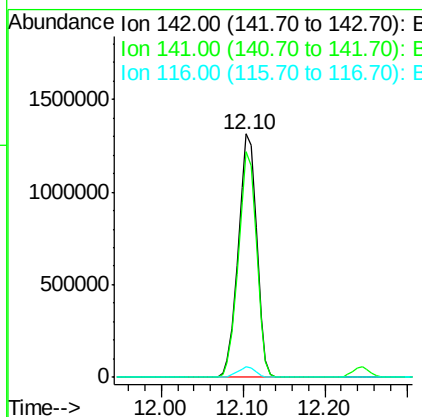
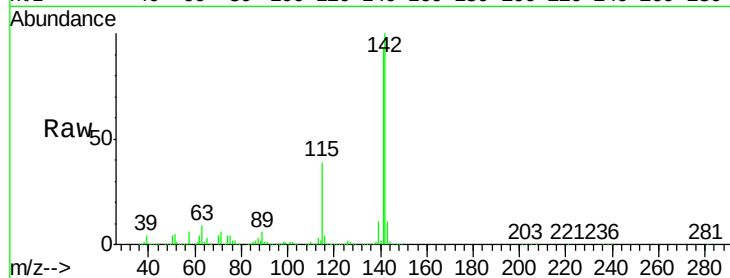
#38
1-Methylnaphthalene
Concen: 83.58 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.1	109.7
116	4.1	3.4	5.0

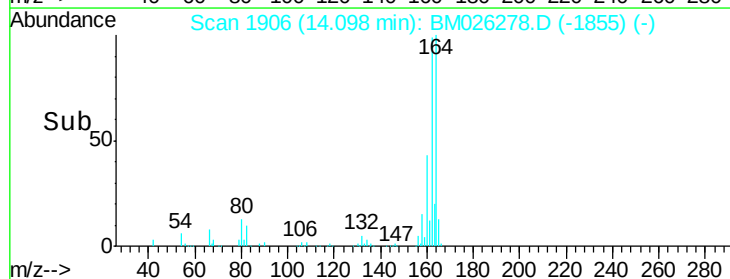
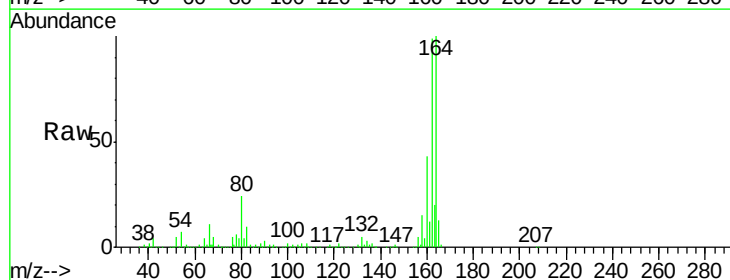
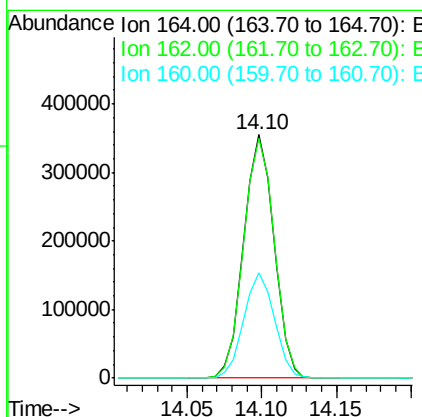
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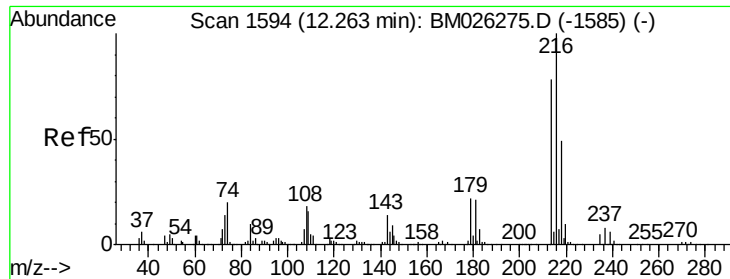
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.4	122.2
160	43.5	36.4	54.6





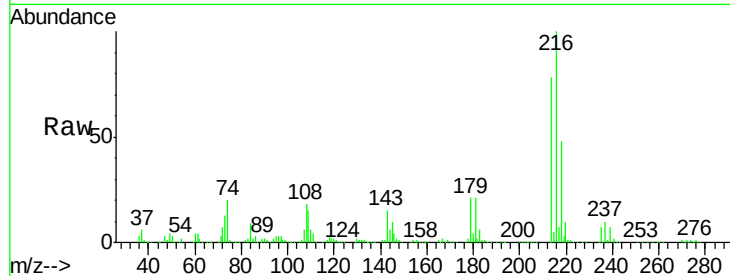
#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.85 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

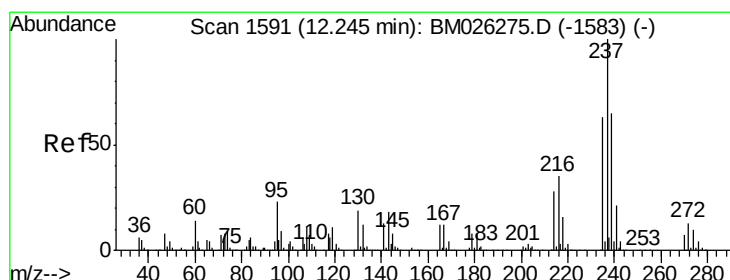
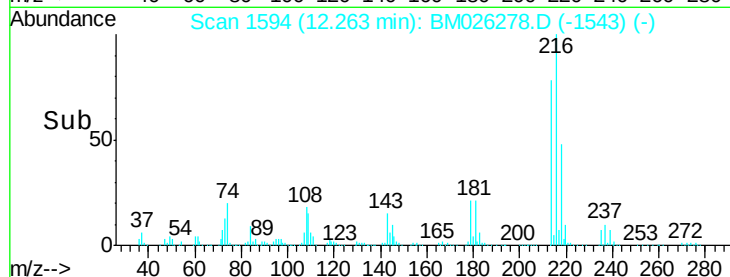
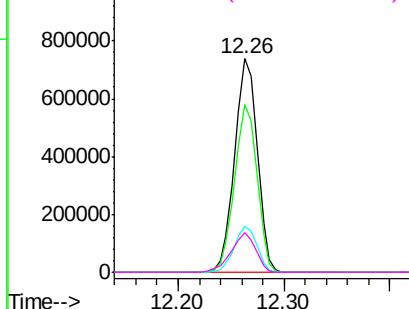
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.1	93.1
179	21.3	17.0	25.4
108	20.0	16.2	24.4

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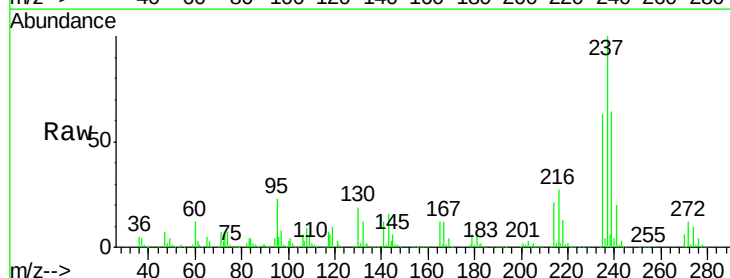


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

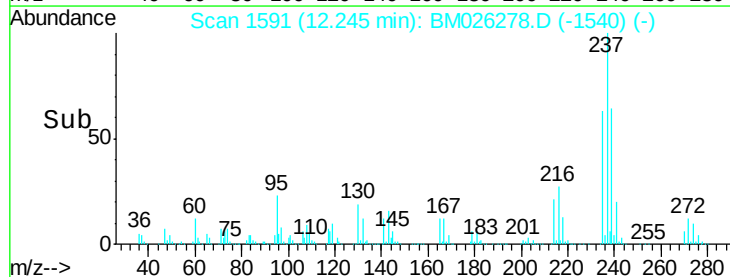
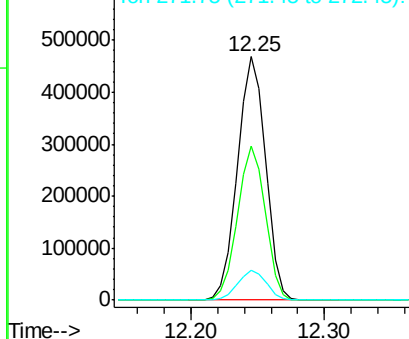


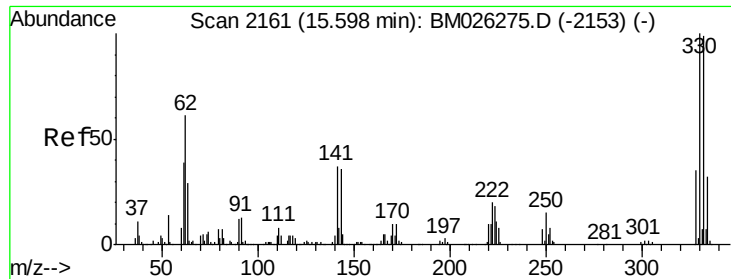
#41
Hexachlorocyclopentadiene
Concen: 96.24 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	12.3	0.0	32.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 173.45 ng

RT: 15.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

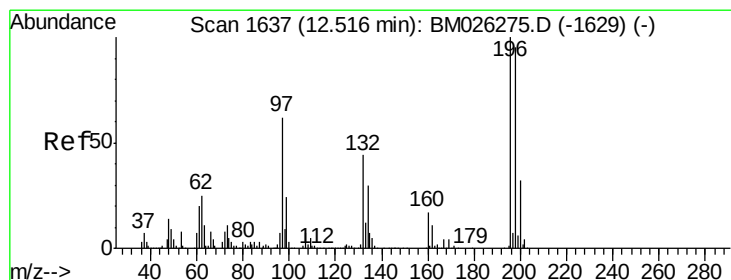
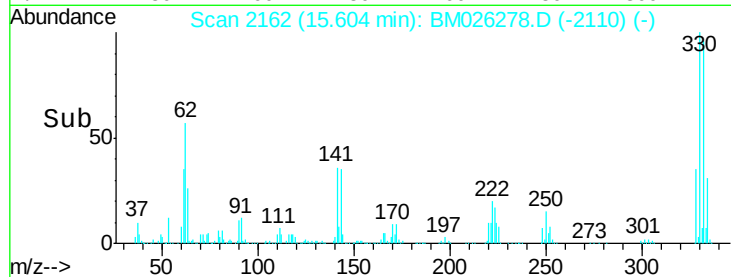
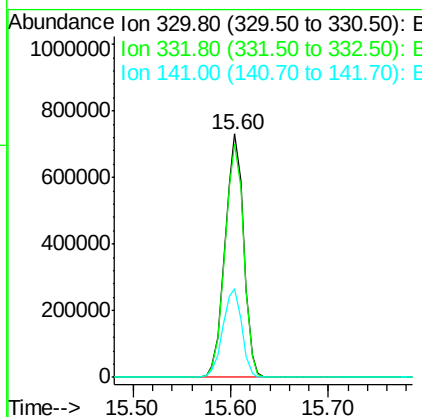
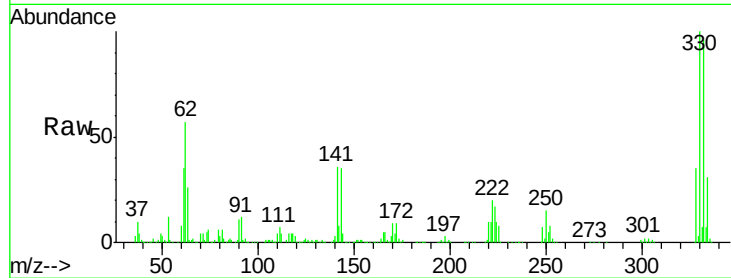
ClientSampleId :

SSTDIC080

Tgt Ion:	330	Resp:	963762
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.1	117.1
141	36.9	30.0	45.0

Manual Integrations
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#43

2,4,6-Trichlorophenol

Concen: 78.53 ng

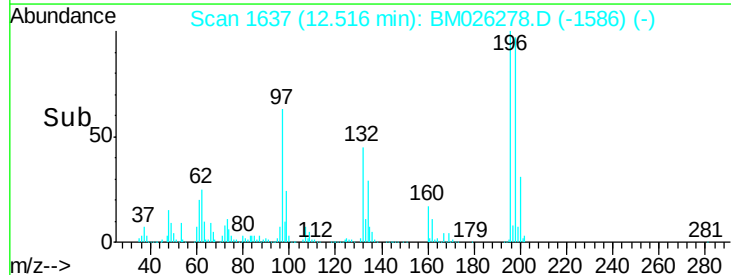
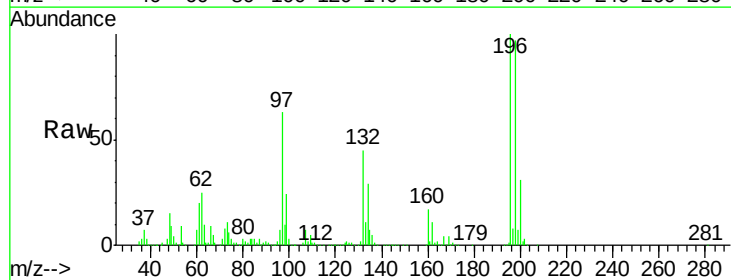
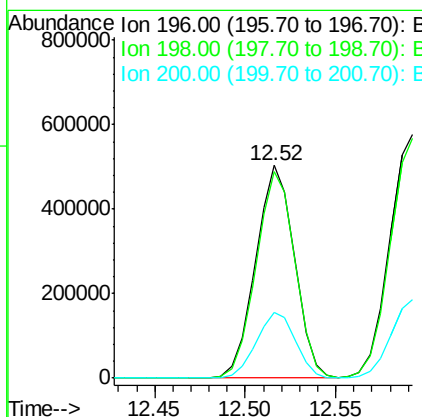
RT: 12.52 min Scan# 1637

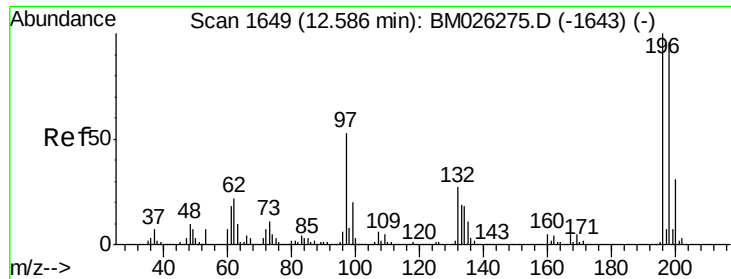
Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	196	Resp:	748478
Ion Ratio	Lower	Upper	
196	100		
198	97.1	75.7	113.5
200	30.9	25.4	38.2





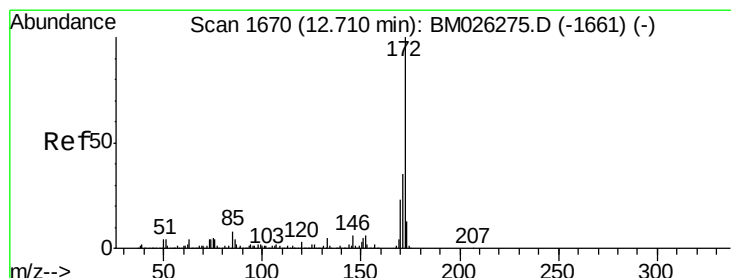
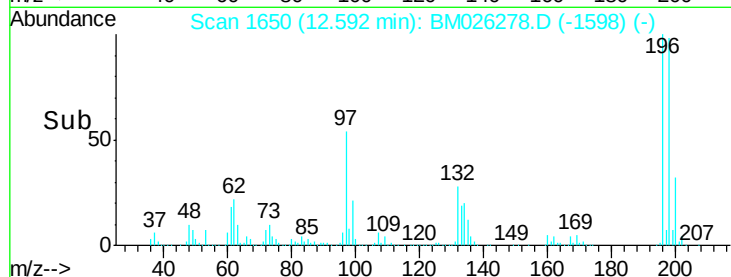
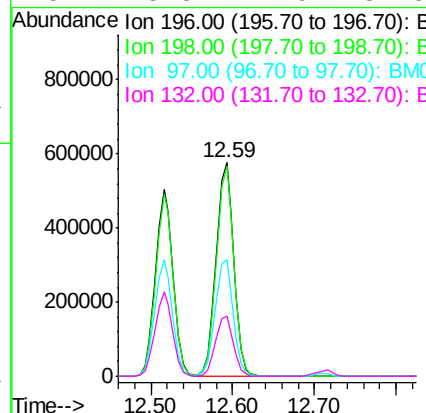
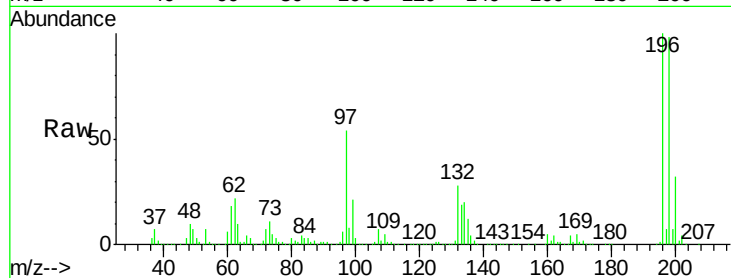
#44
2,4,5-Trichlorophenol
Concen: 78.99 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	865666		
198	98.5	77.0	115.6	
97	54.3	42.8	64.2	
132	28.3	21.9	32.9	

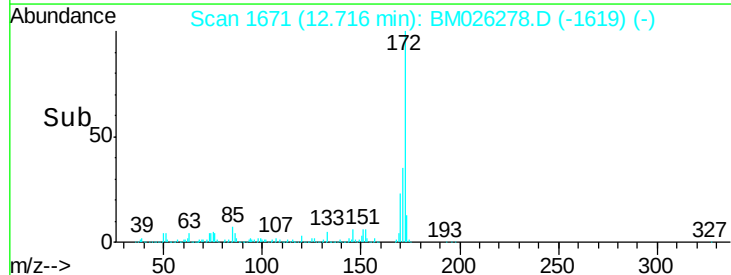
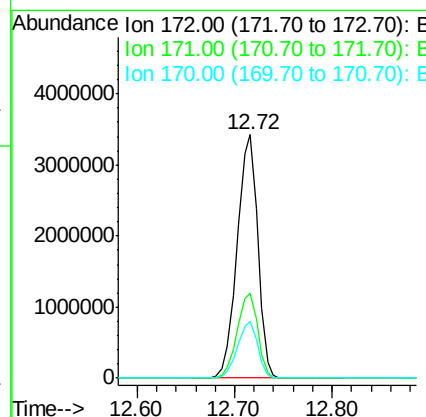
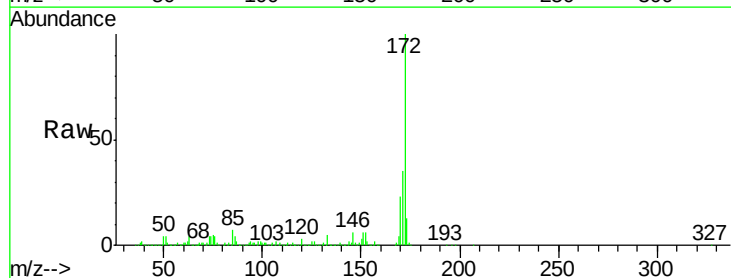
Manual Integrations
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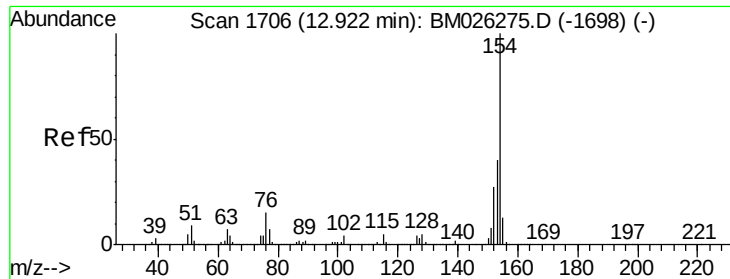
mohammad
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#45
2-Fluorobiphenyl
Concen: 175.28 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4991704		
171	35.1	28.2	42.2	
170	23.2	18.3	27.5	





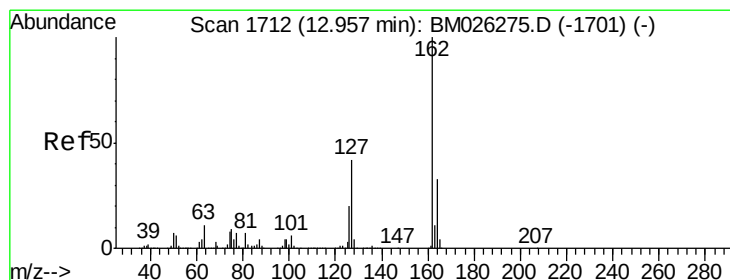
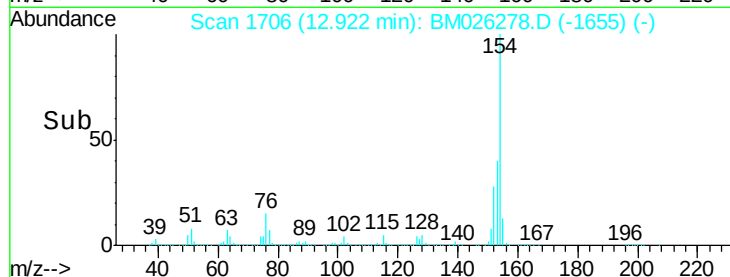
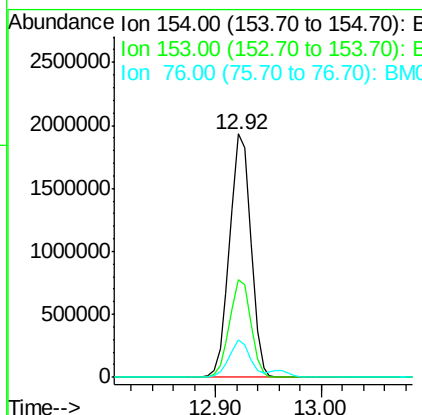
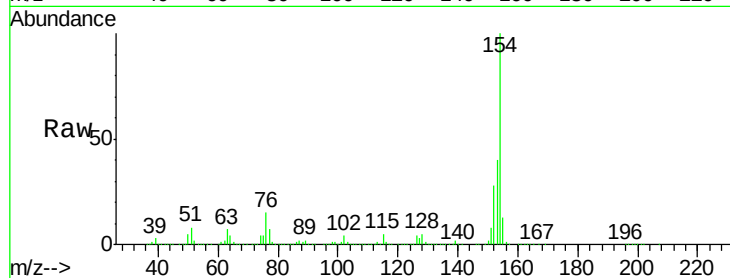
#46
 1,1'-Biphenyl
 Concen: 82.83 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tgt Ion:154 Resp: 2674104
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.1 60.1
 76 15.2 0.0 34.7

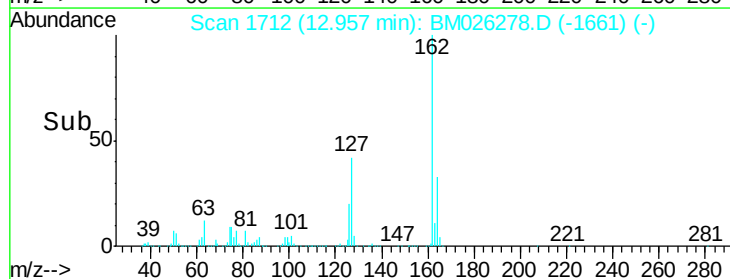
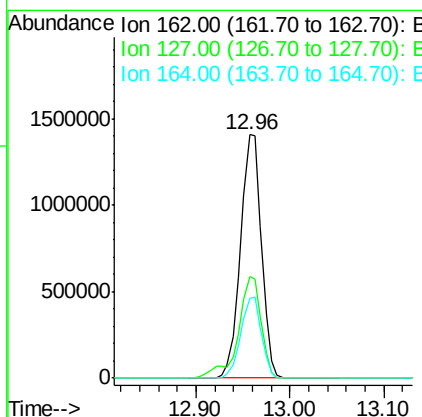
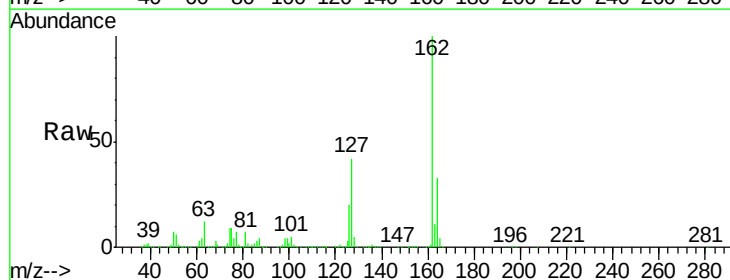
Manual Integrations
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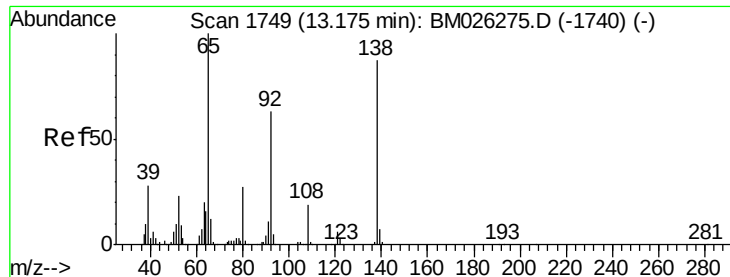
mohammad
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#47
 2-Chloronaphthalene
 Concen: 81.43 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion:162 Resp: 2170513
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.8 50.6
 164 32.8 26.4 39.6





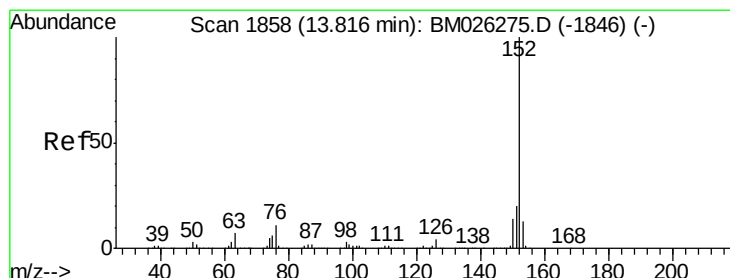
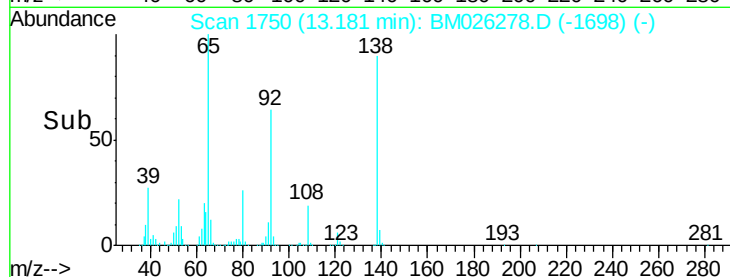
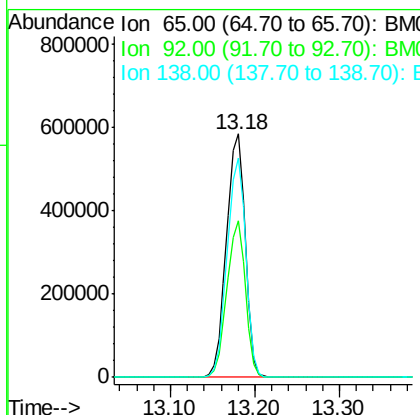
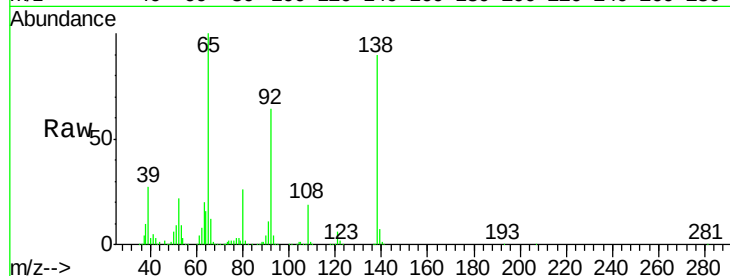
#48
2-Nitroaniline
Concen: 108.01 ng
RT: 13.18 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	50.6	75.8
138	89.9	69.6	104.4

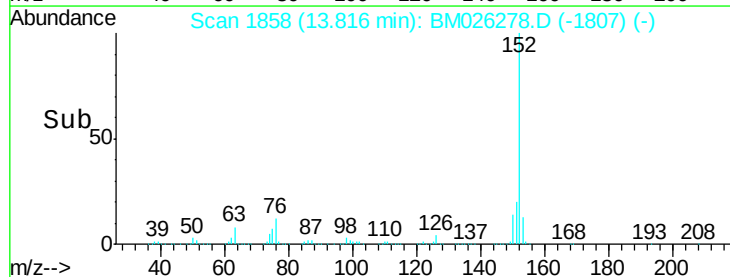
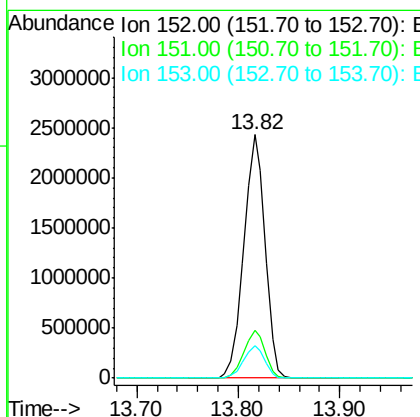
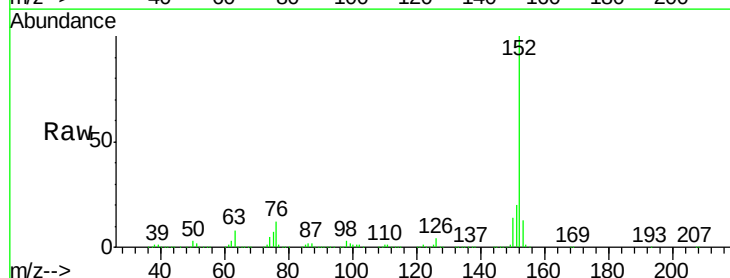
Manual Integrations
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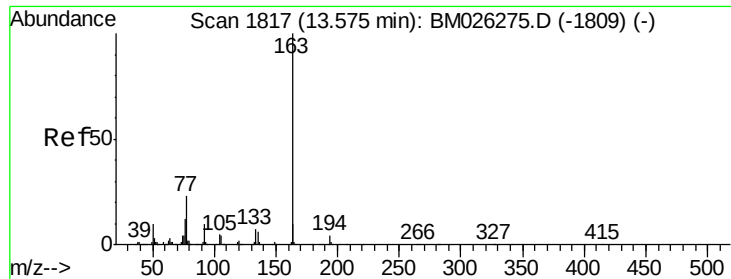
mohammad
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#49
Acenaphthylene
Concen: 83.17 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.2	15.4





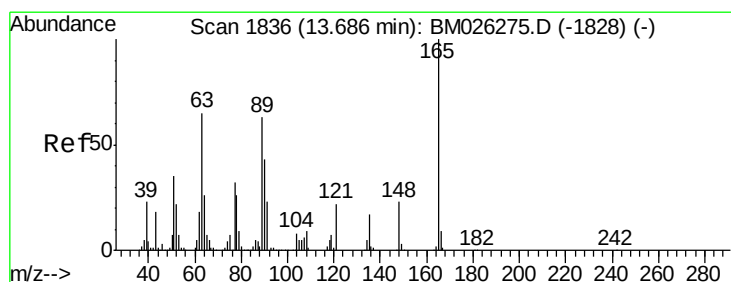
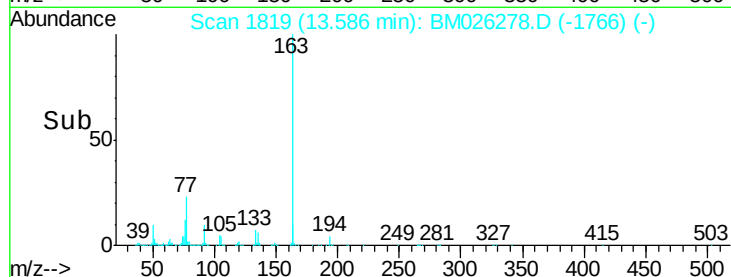
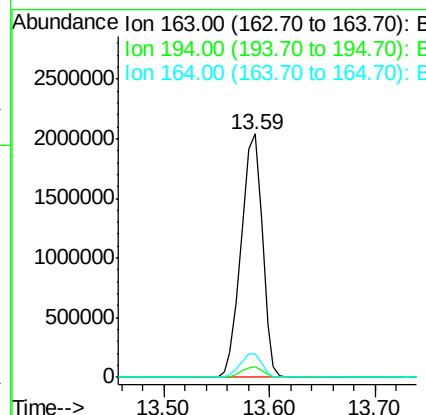
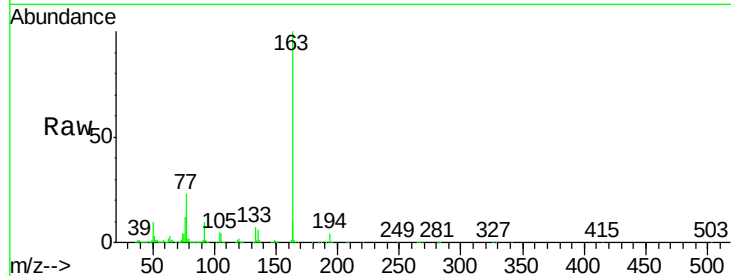
#50
Dimethylphthalate
Concen: 83.07 ng
RT: 13.59 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	8.0	12.0

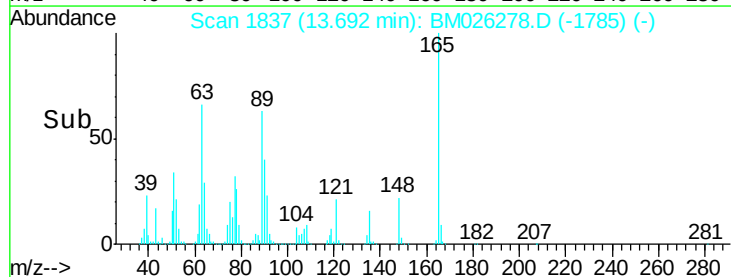
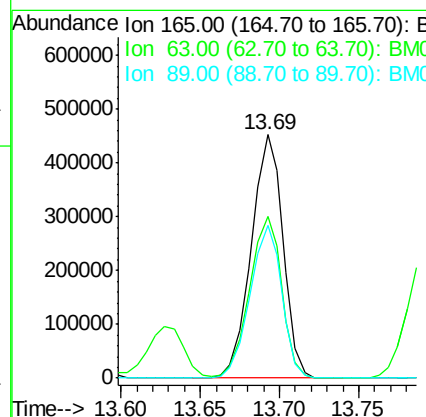
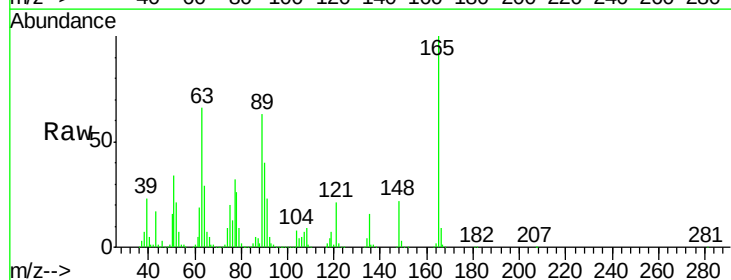
Manual Integrations
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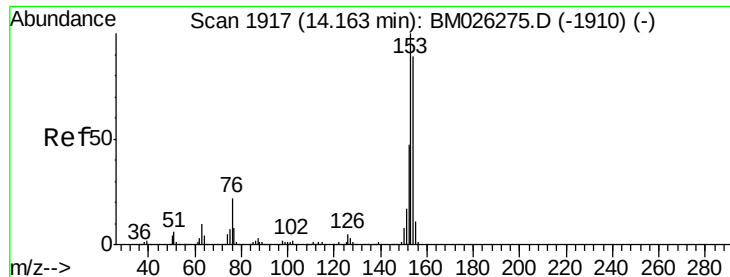
mohammad
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#51
2,6-Dinitrotoluene
Concen: 84.24 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.3	55.0	82.4
89	62.6	50.0	75.0





#52

Acenaphthene

Concen: 84.07 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 2091736

Ion Ratio Lower Upper

154 100

153 112.7 89.6 134.4

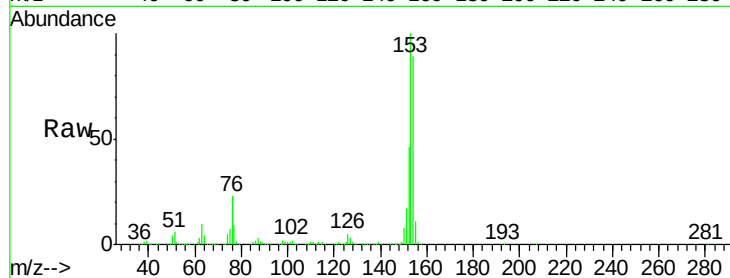
152 52.4 42.1 63.1

Manual Integrations

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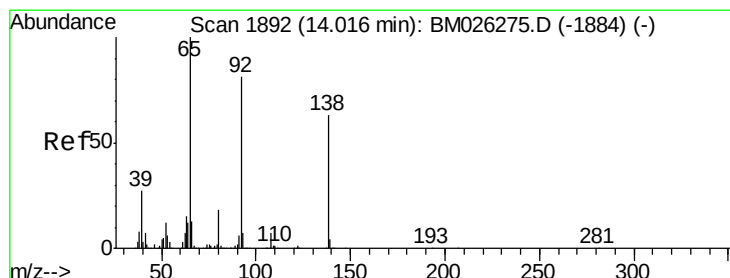
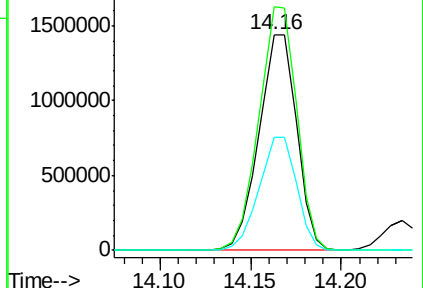
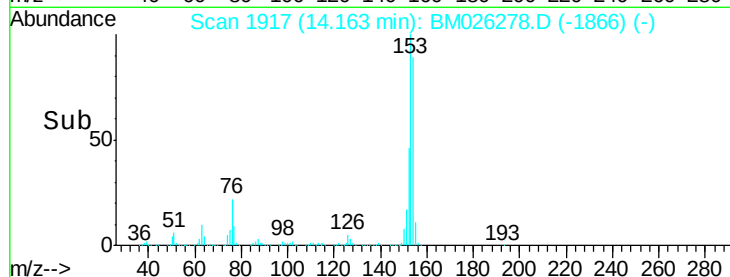
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 85.45 ng

RT: 14.02 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

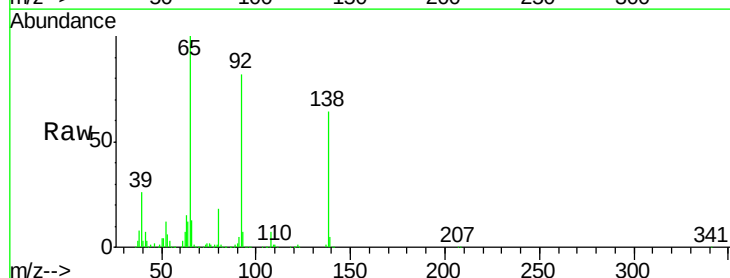
Tgt Ion:138 Resp: 718340

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

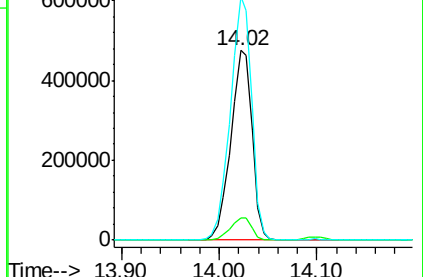
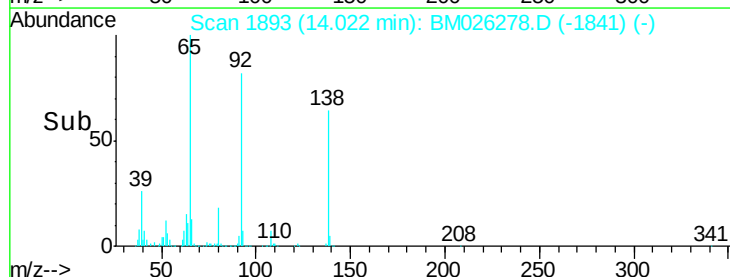
92 128.5 103.1 154.7

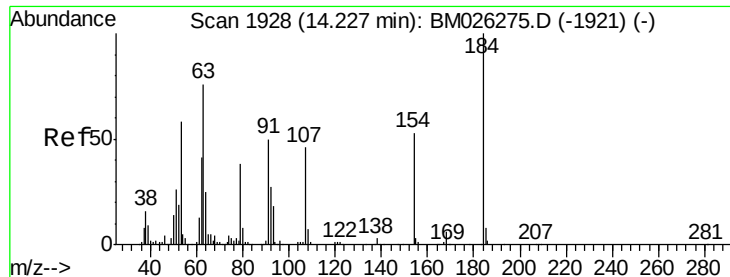


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





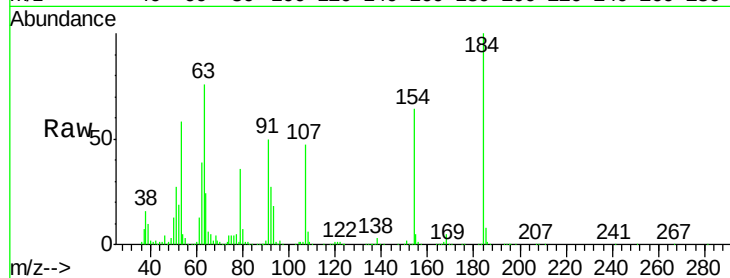
#54
2,4-Dinitrophenol
Concen: 103.13 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

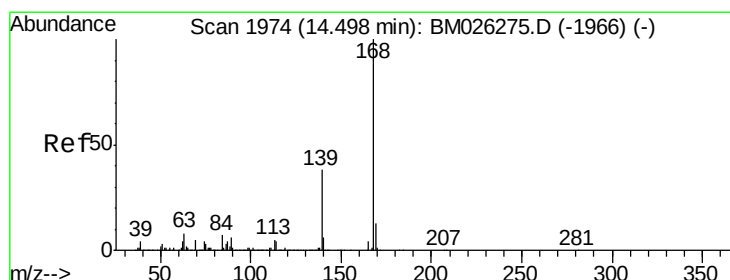
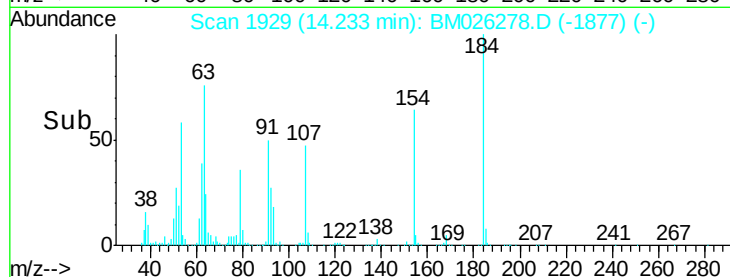
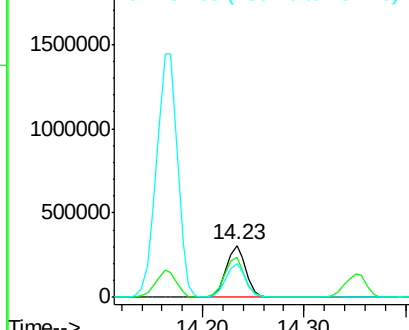
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	422326		
63	75.6	61.6	92.4	
154	64.0	52.1	78.1	

Manual Integrations
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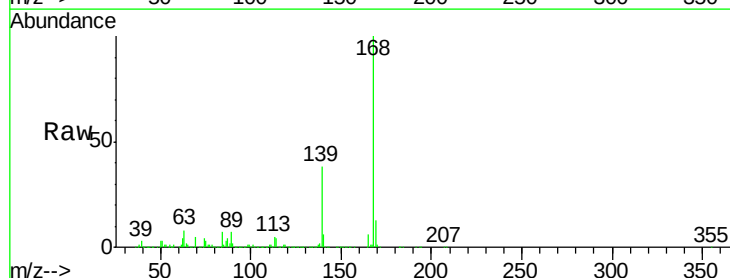


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

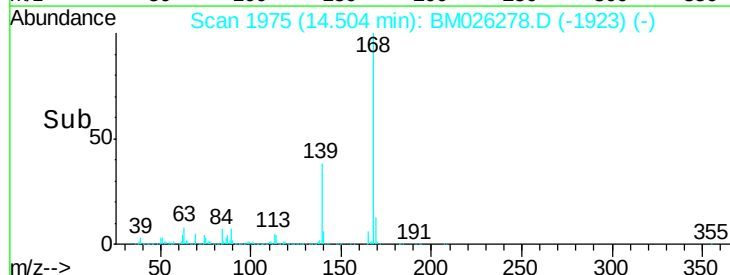
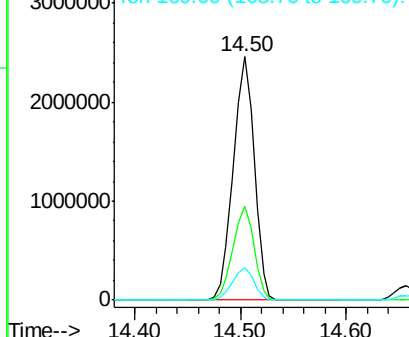


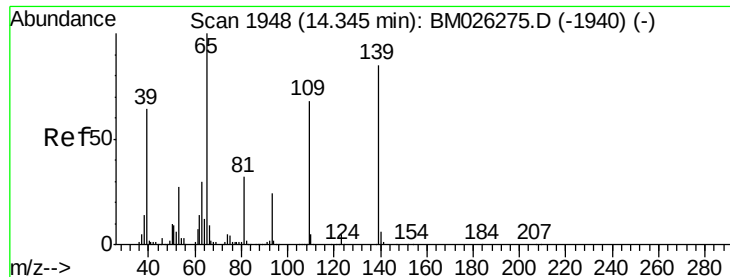
#55
Dibenzofuran
Concen: 84.05 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	3372325		
139	38.4	30.7	46.1	
169	13.1	10.5	15.7	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





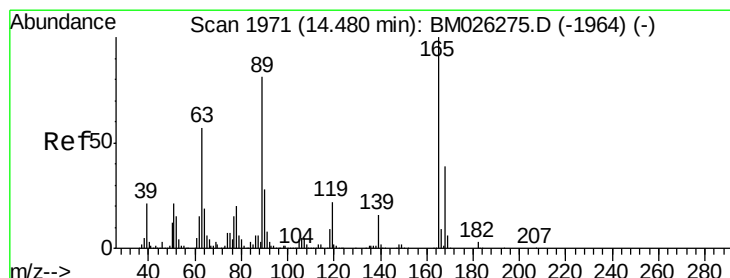
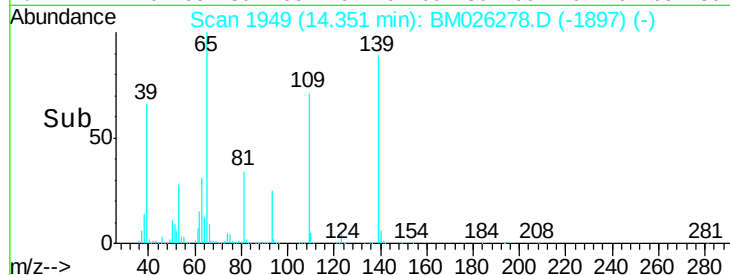
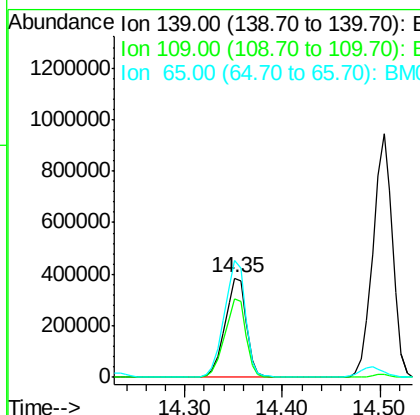
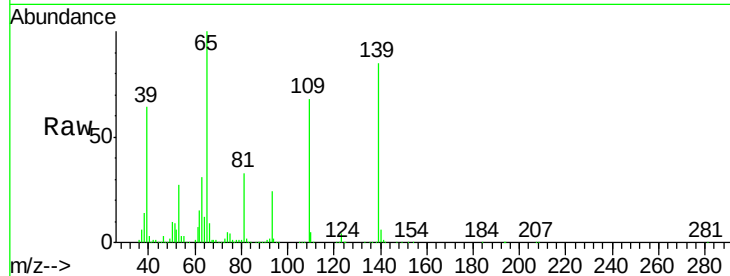
#56
4-Nitrophenol
Concen: 87.43 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.5	59.9	99.9
65	117.4	97.8	137.8

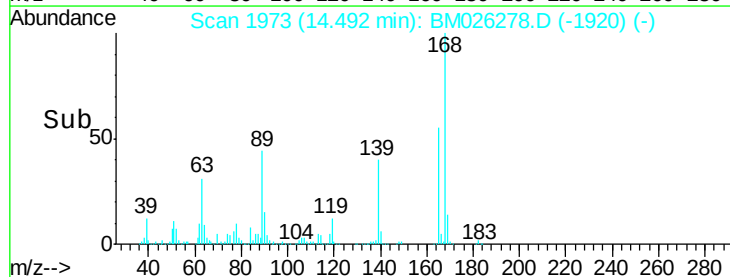
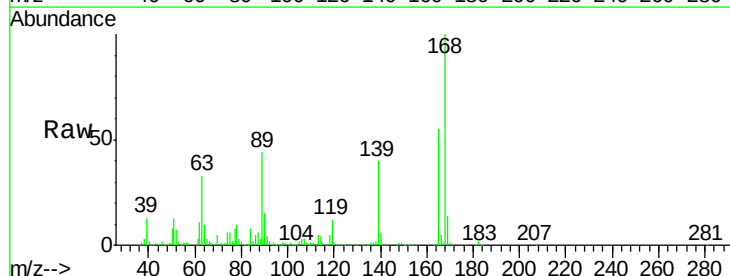
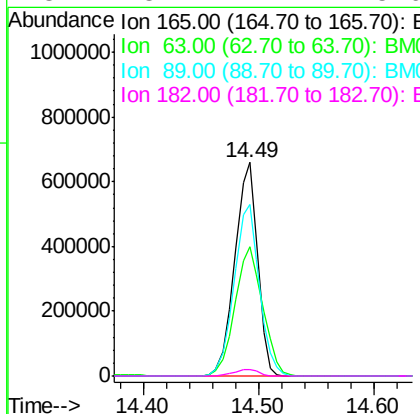
Manual Integrations
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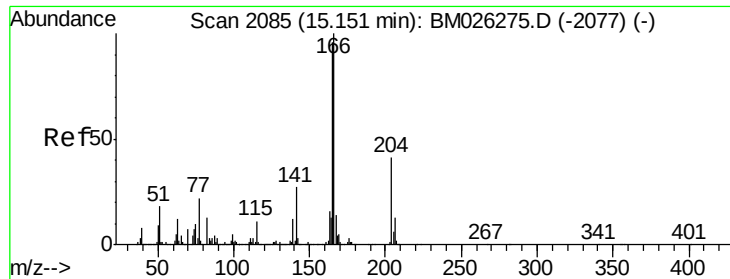
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#57
2,4-Dinitrotoluene
Concen: 88.81 ng
RT: 14.49 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.3	45.8	68.6
89	80.1	64.7	97.1
182	3.2	2.4	3.6





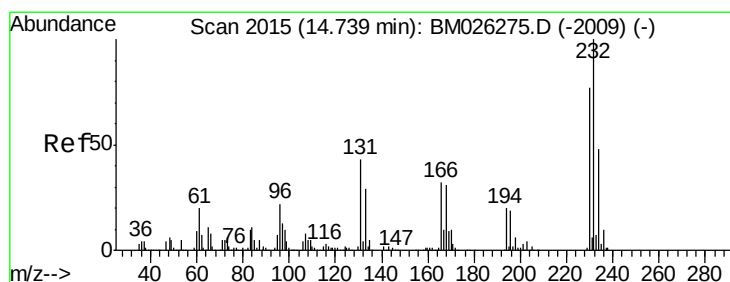
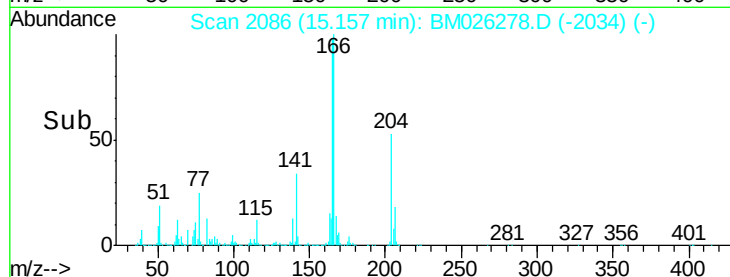
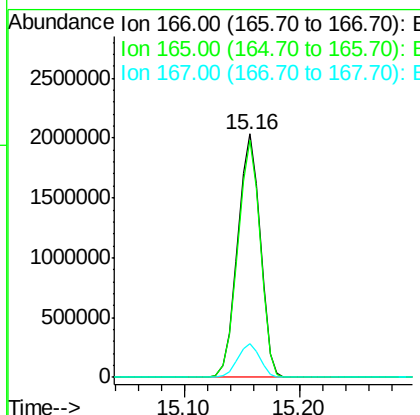
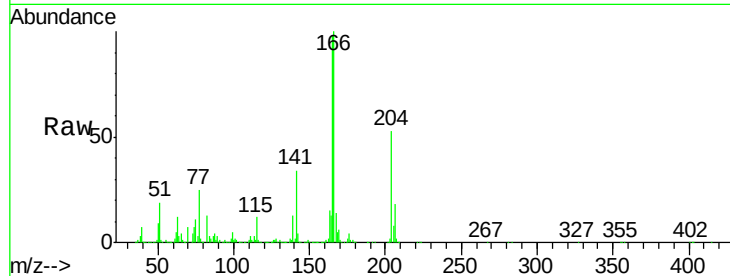
#58
 Fluorene
 Concen: 90.65 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 2756563
 Ion Ratio Lower Upper
 166 100
 165 97.6 76.7 115.1
 167 13.7 11.0 16.4

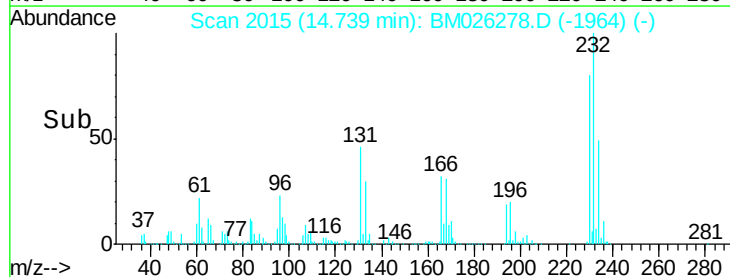
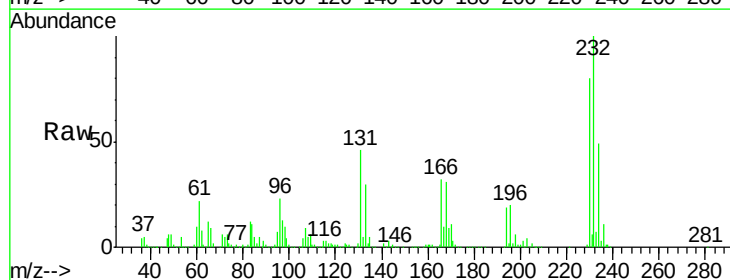
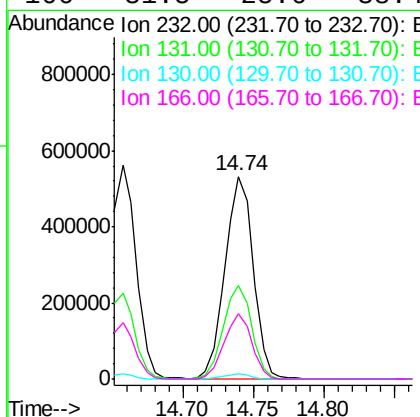
Manual Integrations
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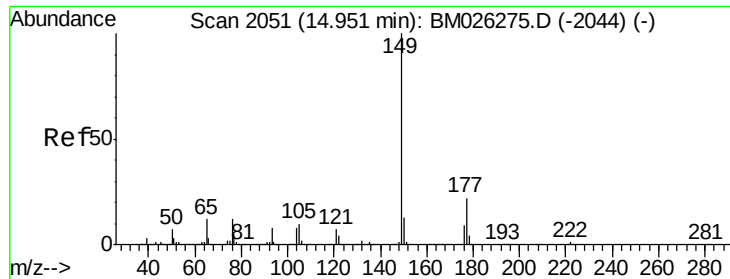
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.30 ng
 RT: 14.74 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion:232 Resp: 738811
 Ion Ratio Lower Upper
 232 100
 131 46.4 37.3 55.9
 130 2.4 1.9 2.9
 166 31.5 25.6 38.4





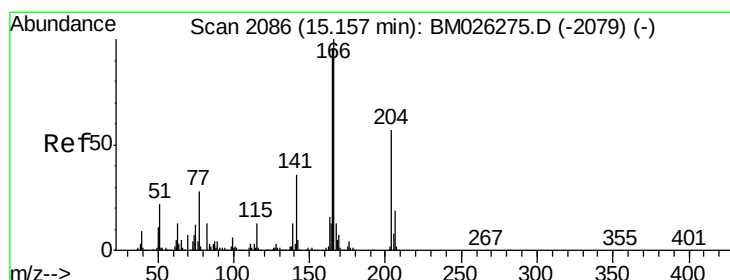
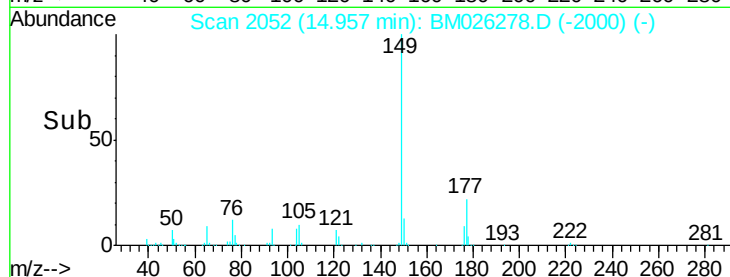
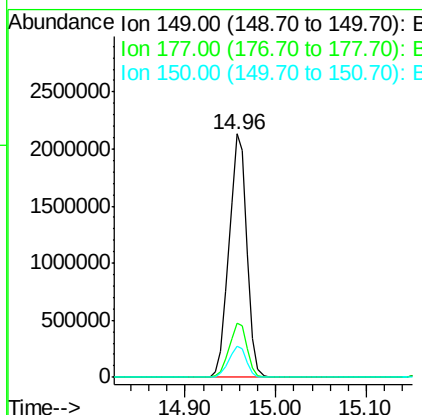
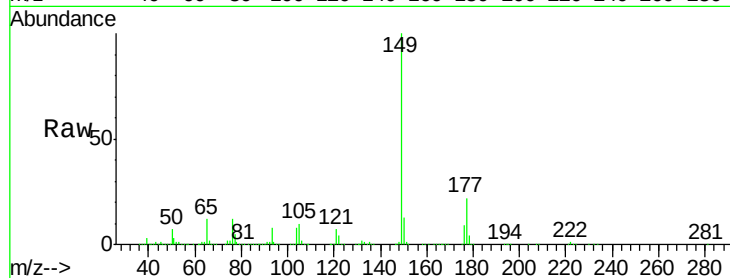
#60
Diethylphthalate
Concen: 86.63 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.8	10.2	15.2

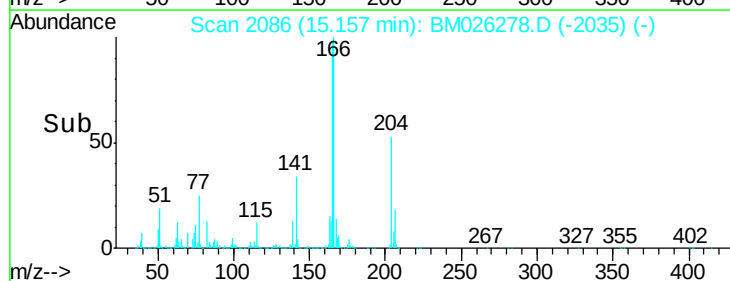
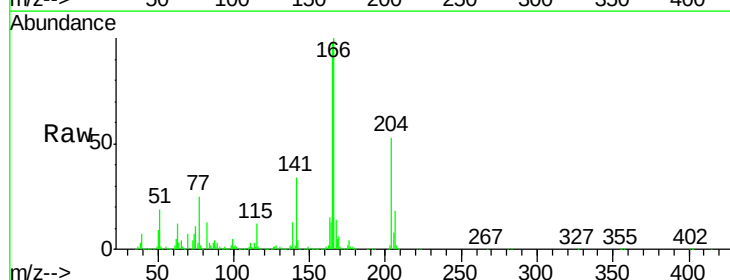
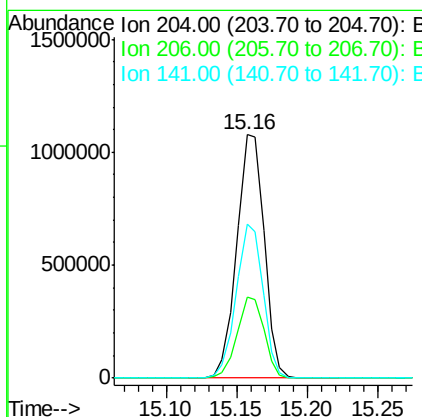
Manual Integrations
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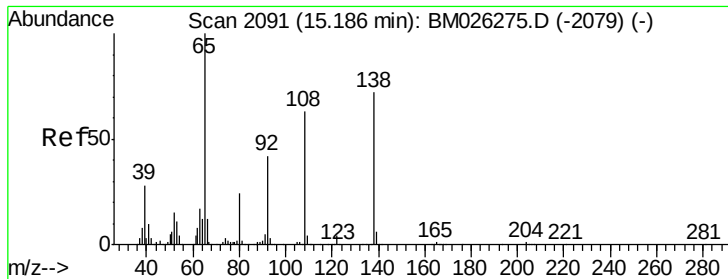
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6/8/2020 12:51:53 PM



#61
4-Chlorophenyl-phenylether
Concen: 89.70 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	63.3	50.6	76.0





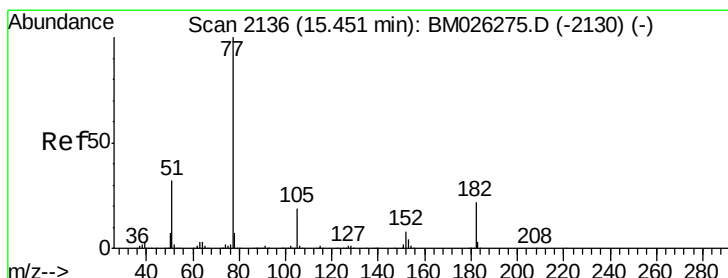
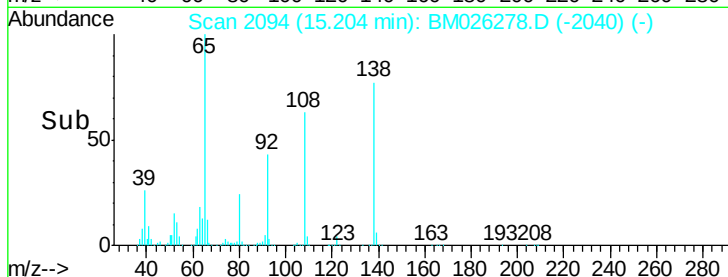
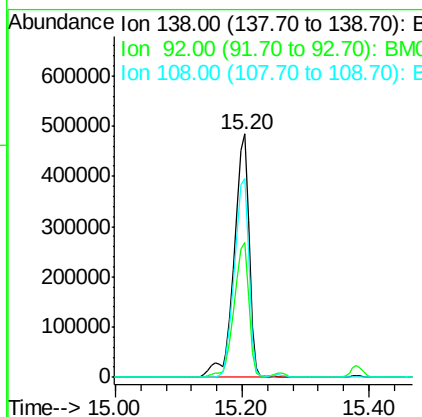
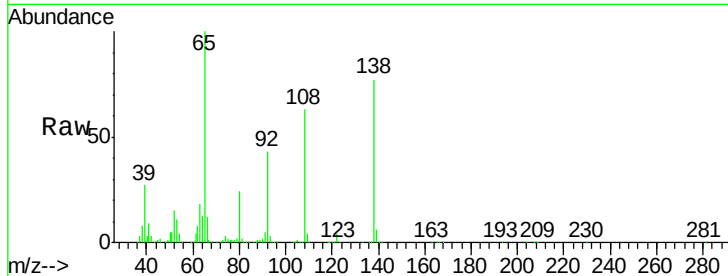
#62
4-Nitroaniline
Concen: 97.82 ng
RT: 15.20 min Scan# 2094
Delta R.T. 0.02 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.0	78.0
108	81.8	67.3	107.3

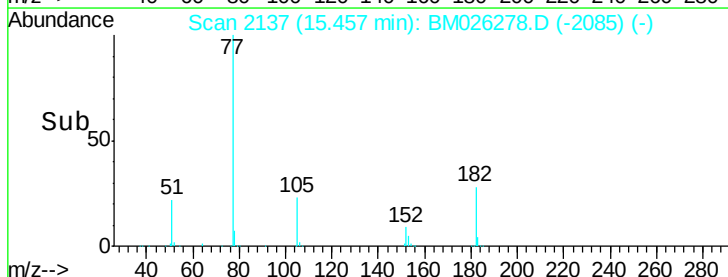
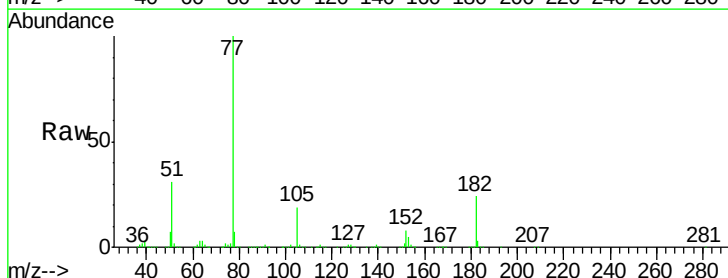
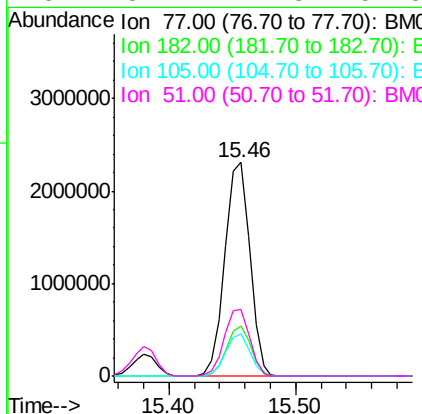
Manual Integrations
APPROVED

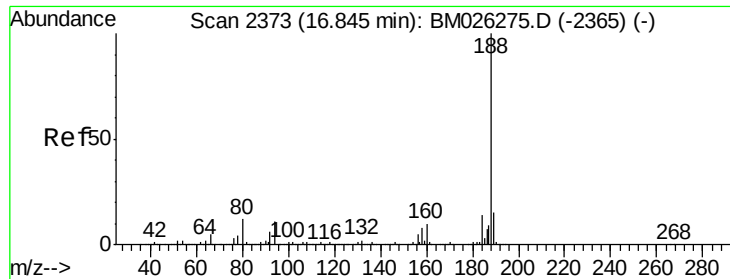
mohammad
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#63
Azobenzene
Concen: 96.77 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.0	42.0
105	19.5	0.0	38.8
51	31.4	12.3	52.3





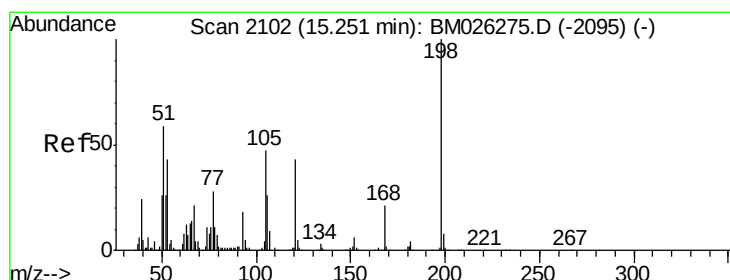
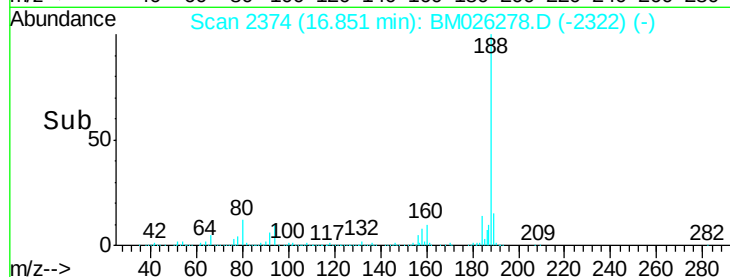
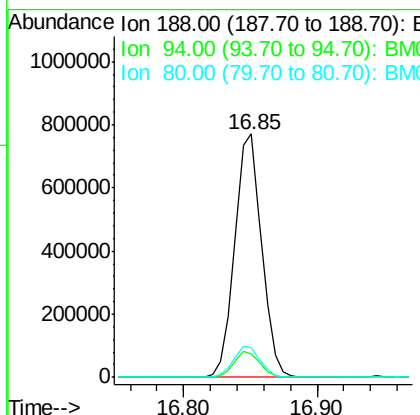
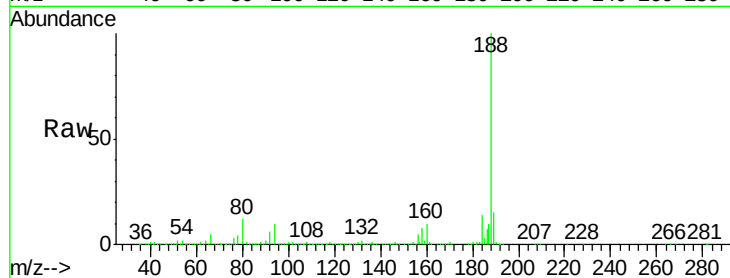
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 1079203
Ion Ratio Lower Upper
188 100
94 9.8 8.6 12.8
80 12.0 9.7 14.5

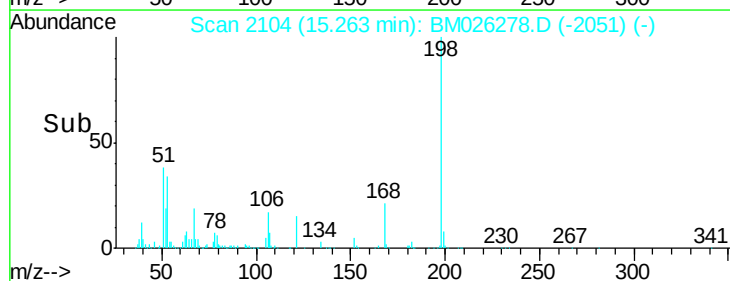
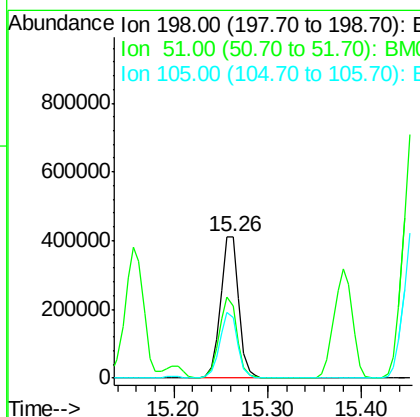
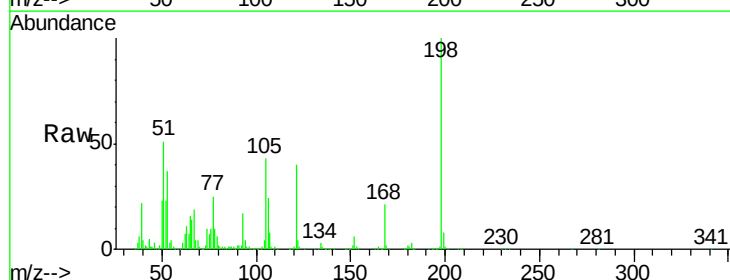
Manual Integrations
APPROVED

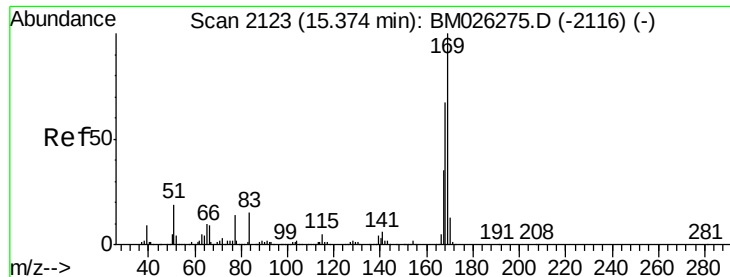
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 95.40 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion:198 Resp: 555346
Ion Ratio Lower Upper
198 100
51 50.7 39.6 79.6
105 42.5 26.9 66.9





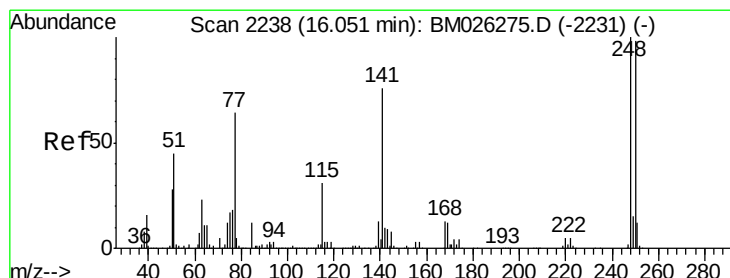
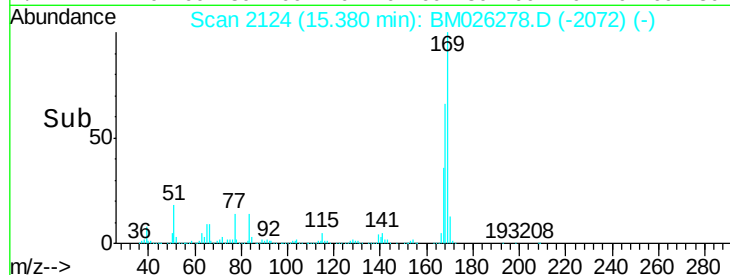
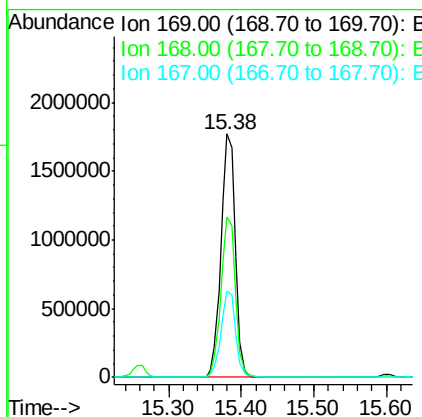
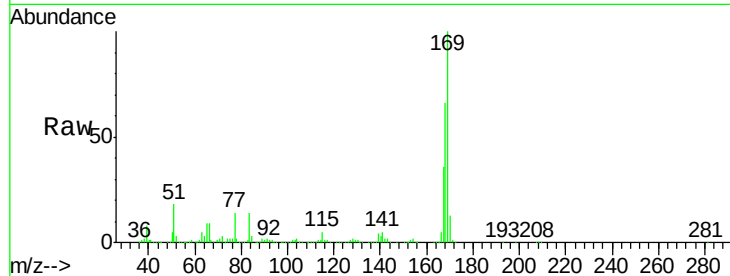
#66
 n-Nitrosodiphenylamine
 Concen: 87.18 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.4	80.2
167	35.5	28.3	42.5

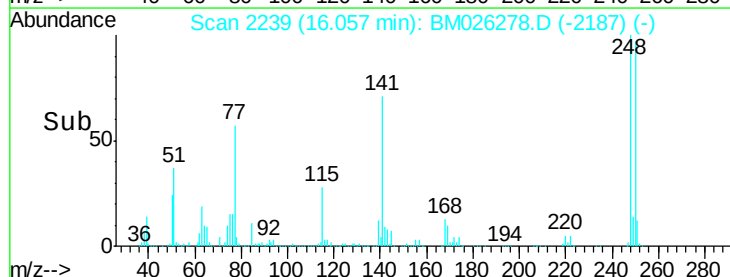
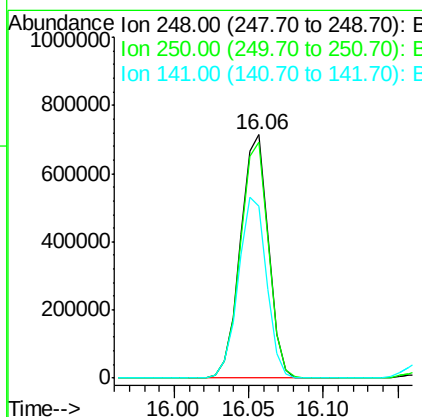
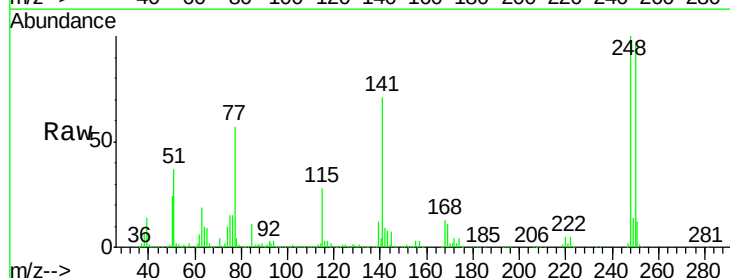
Manual Integrations
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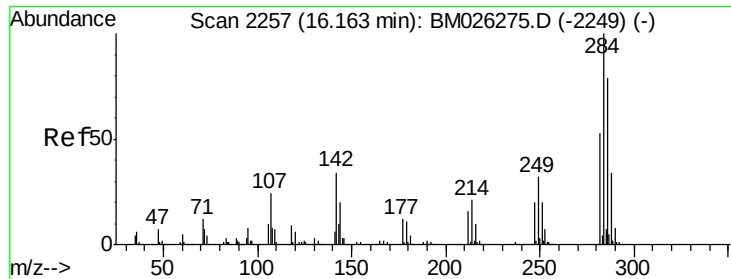
mohammad
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#67
 4-Bromophenyl-phenylether
 Concen: 85.19 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.2
141	70.6	60.7	91.1





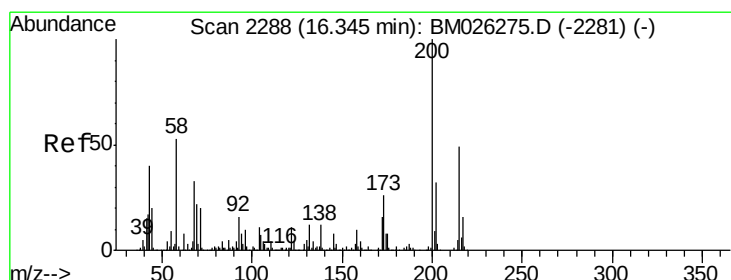
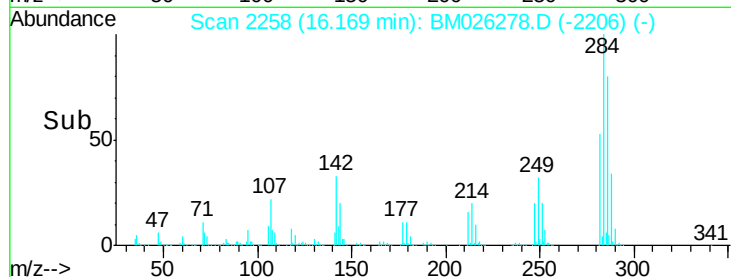
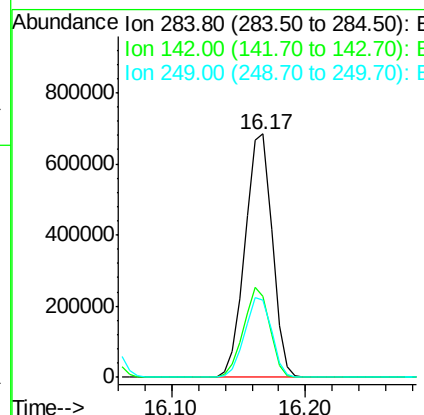
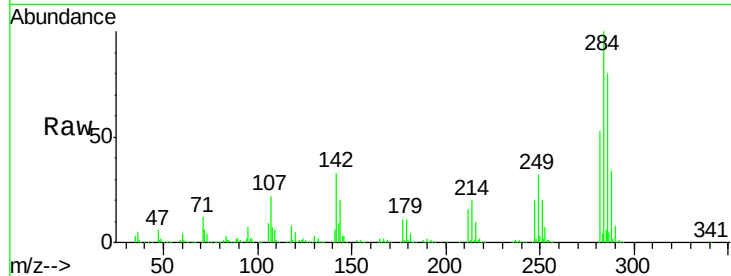
#68
Hexachlorobenzene
Concen: 82.32 ng
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	955802		
142	33.2	27.3	40.9	
249	31.8	25.6	38.4	

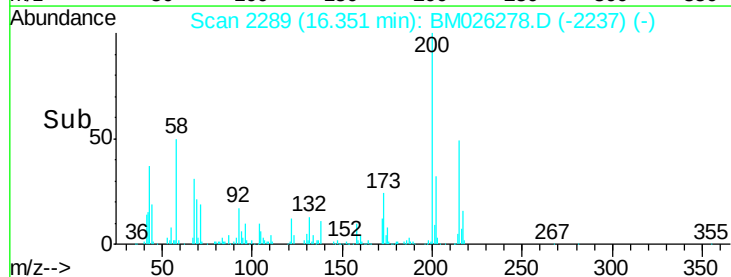
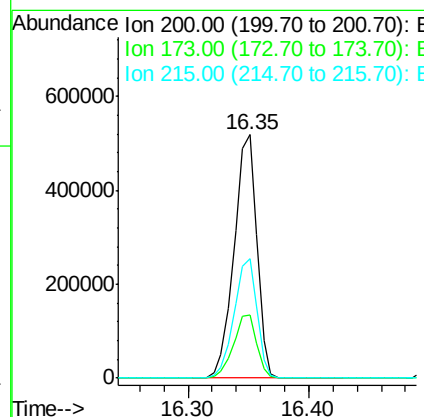
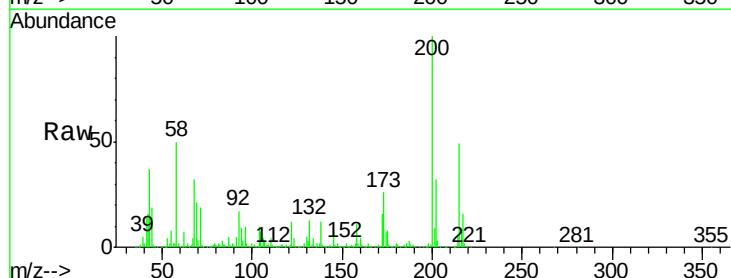
Manual Integrations
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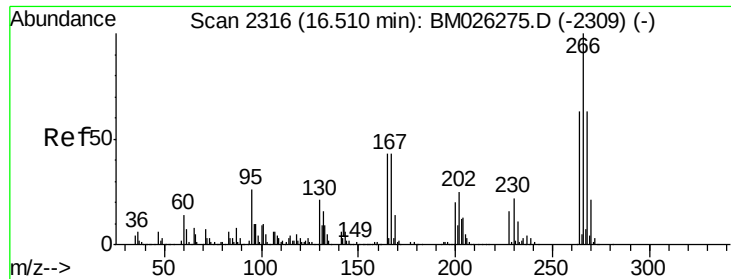
mohammad
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#69
Atrazine
Concen: 76.98 ng
RT: 16.35 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	682072		
173	25.9	6.4	46.4	
215	49.0	28.7	68.7	





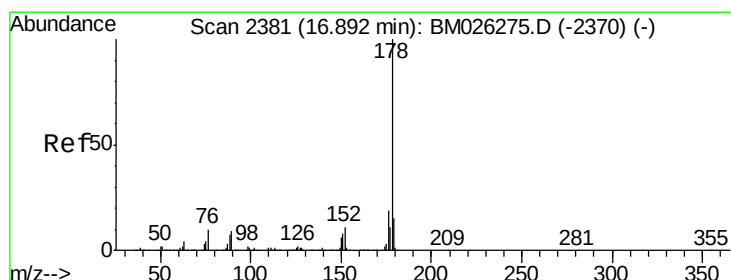
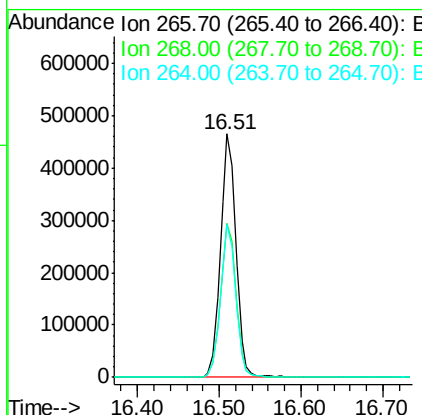
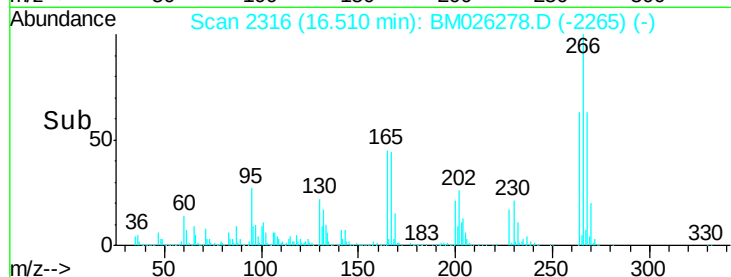
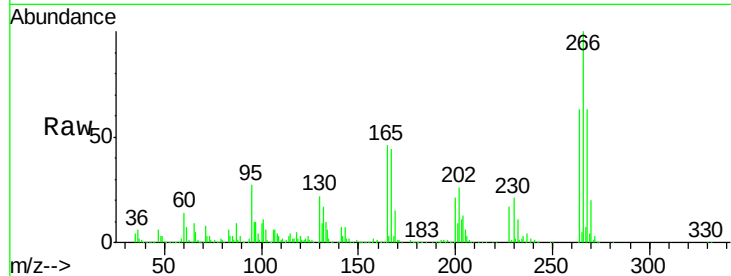
#70
 Pentachlorophenol
 Concen: 90.58 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.5	75.7
264	62.5	50.2	75.4

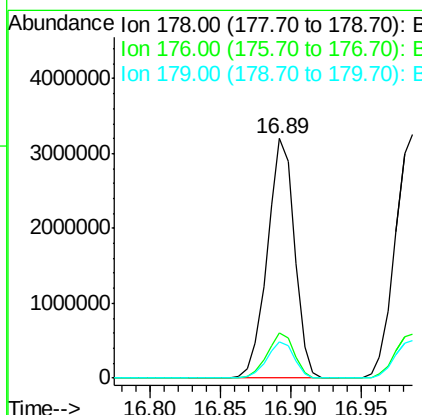
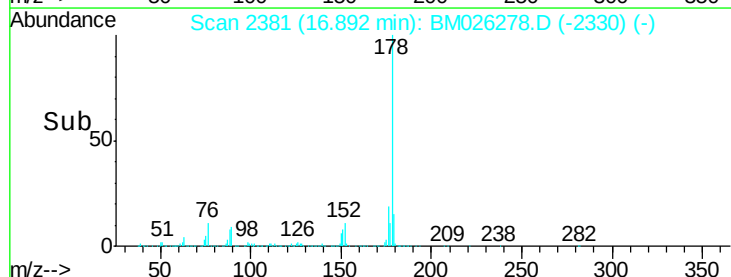
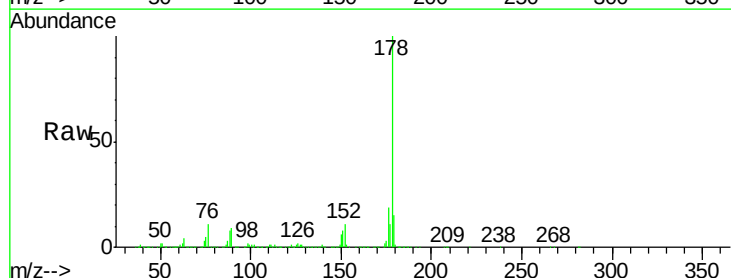
Manual Integrations
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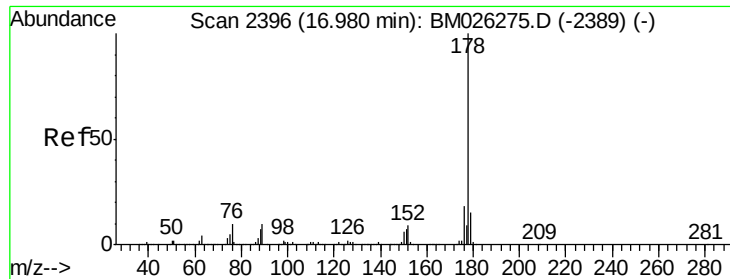
mohammad
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#71
 Phenanthrene
 Concen: 85.76 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. 0.00 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.3	12.0	18.0





#72

Anthracene

Concen: 87.23 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 4383531

Ion Ratio Lower Upper

178 100

176 18.2 14.4 21.6

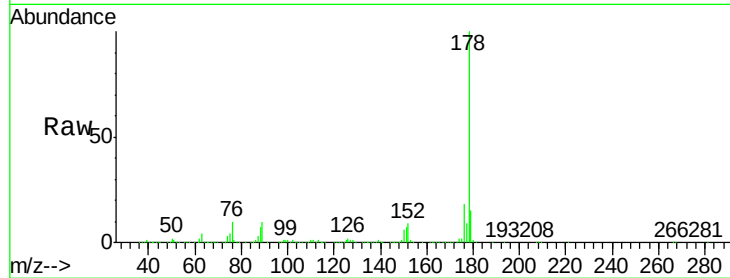
179 15.3 12.2 18.4

Manual Integrations

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mohammad

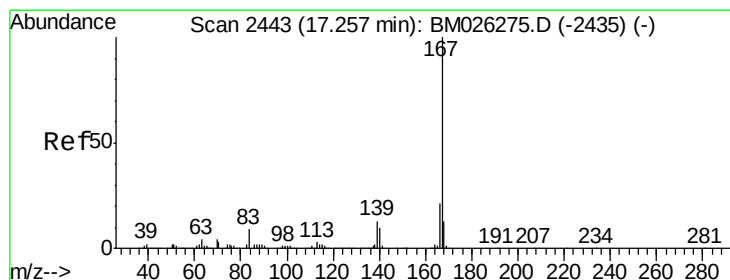
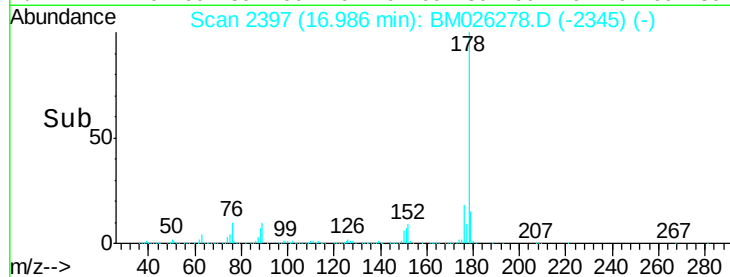
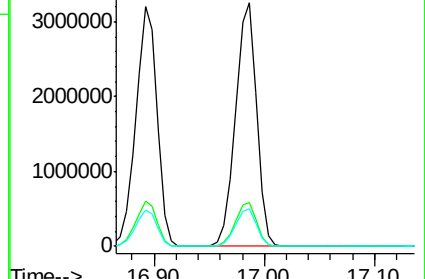
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 85.87 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

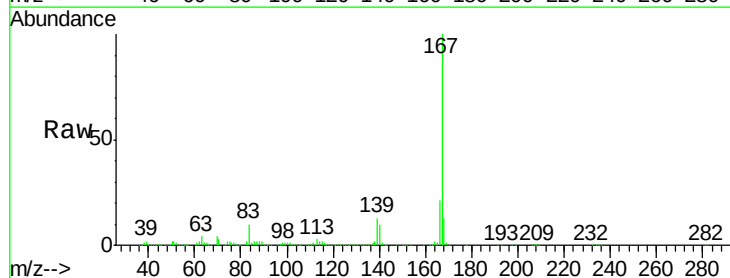
Tgt Ion:167 Resp: 4190913

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

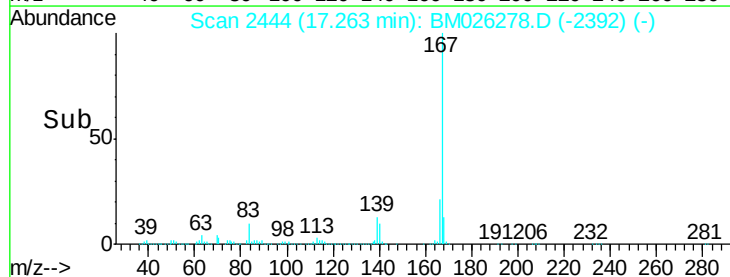
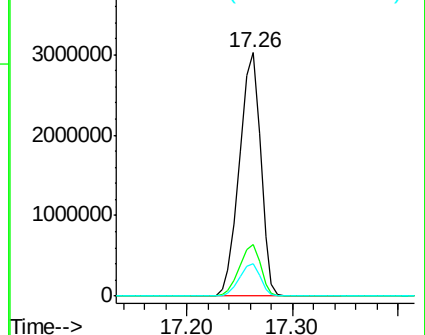
139 13.4 10.6 15.8

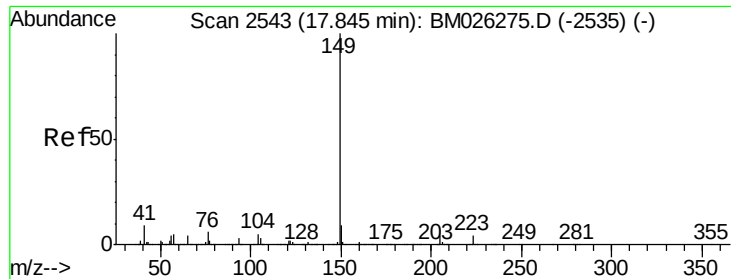


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





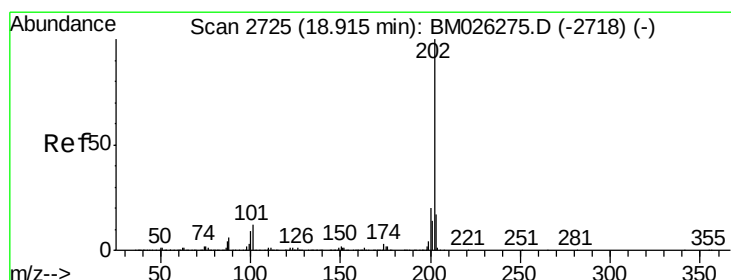
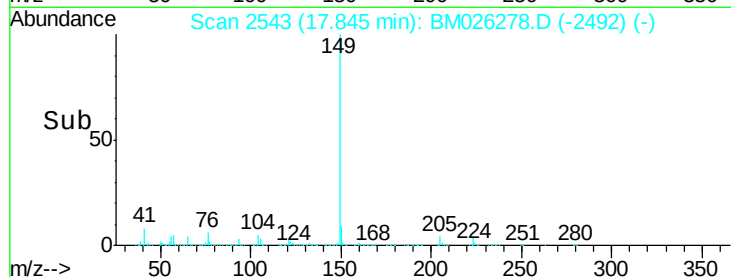
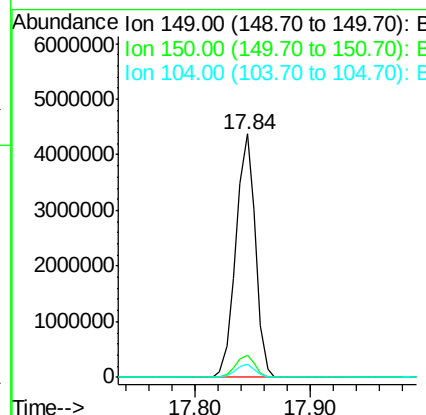
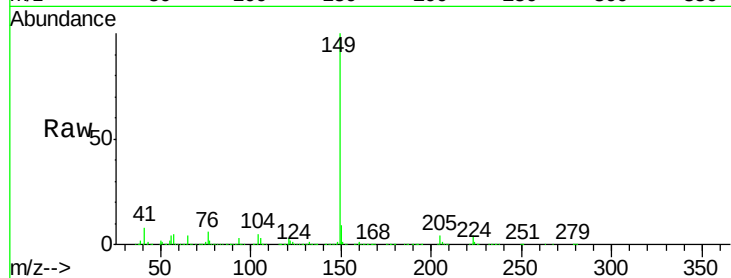
#74
Di-n-butylphthalate
Concen: 89.48 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

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

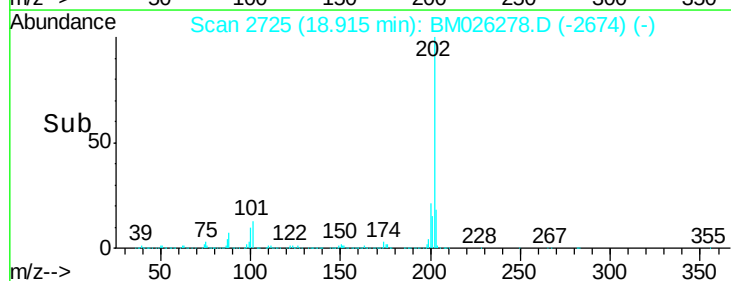
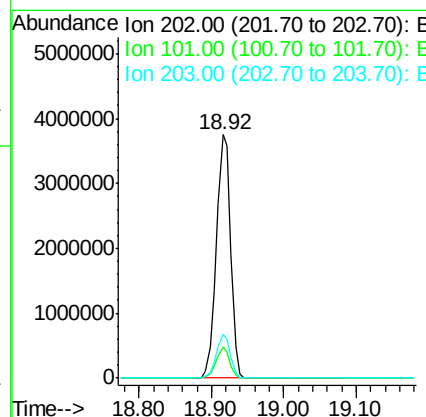
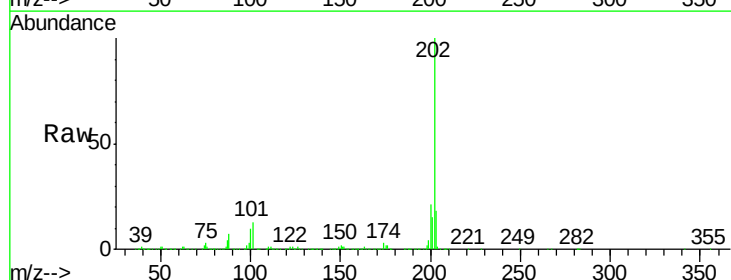
Manual Integrations
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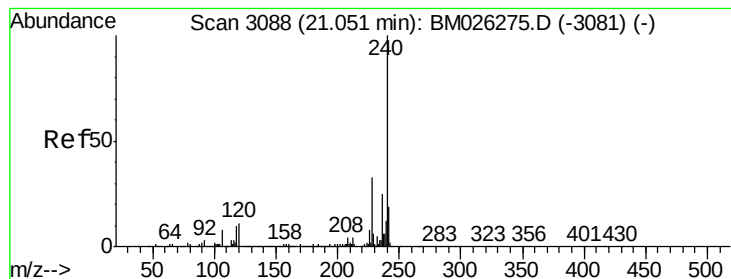
mohammad
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#75
Fluoranthene
Concen: 84.68 ng
RT: 18.92 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.6
203	17.8	0.0	37.4





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:240 Resp: 1039792

Ion Ratio Lower Upper

240 100

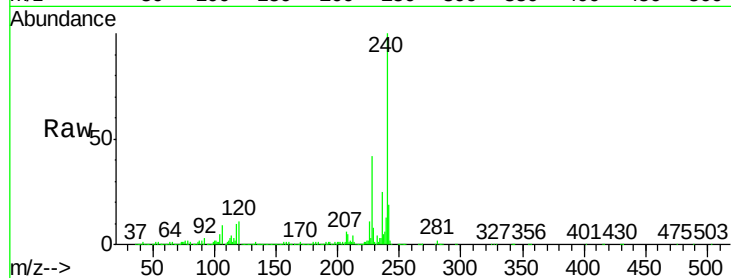
120 11.2 8.9 13.3

236 25.0 19.7 29.5

Manual Integrations
APPROVED

mohammad

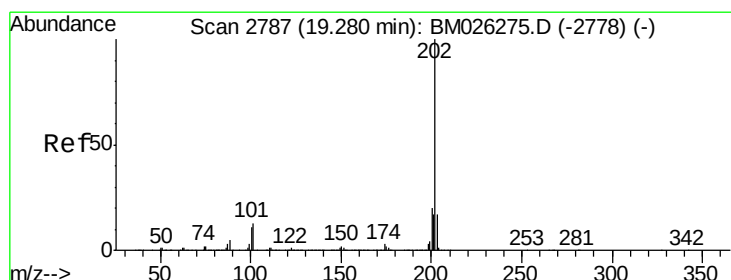
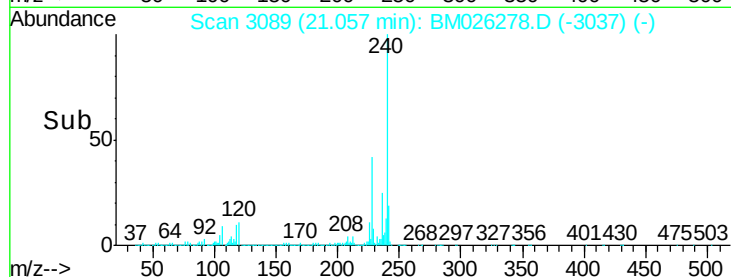
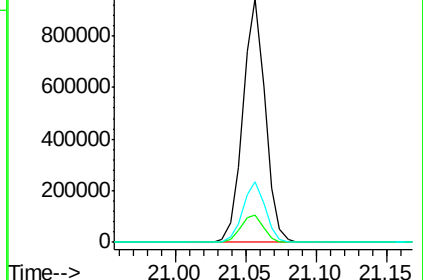
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 82.17 ng

RT: 19.28 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

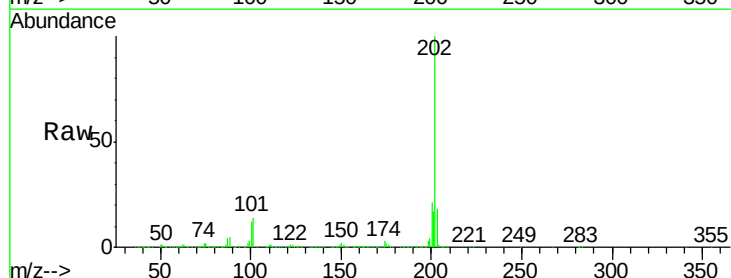
Tgt Ion:202 Resp: 5225879

Ion Ratio Lower Upper

202 100

200 20.8 16.2 24.4

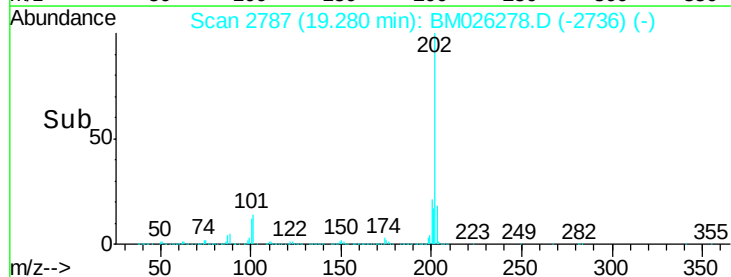
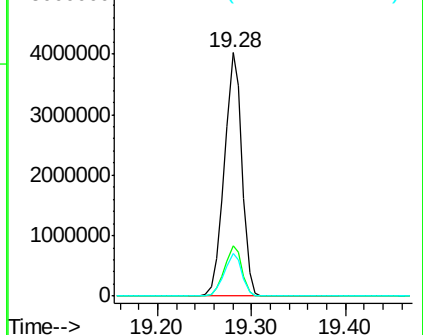
203 17.7 13.8 20.8

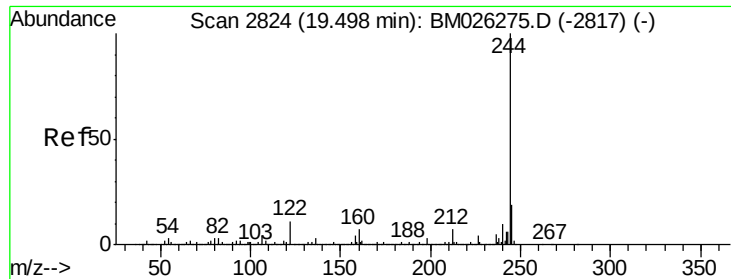


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 195.65 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 8094315

Ion Ratio Lower Upper

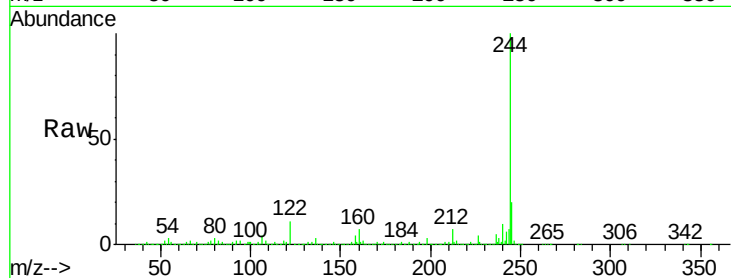
244 100

212 7.5 5.7 8.5

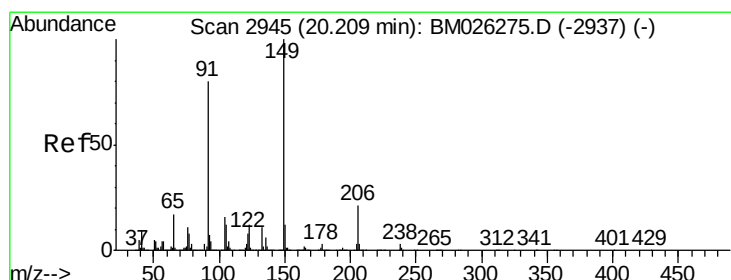
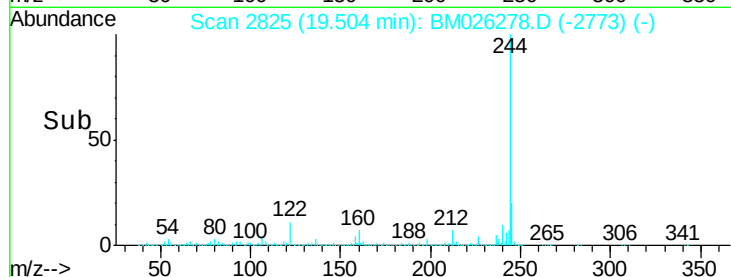
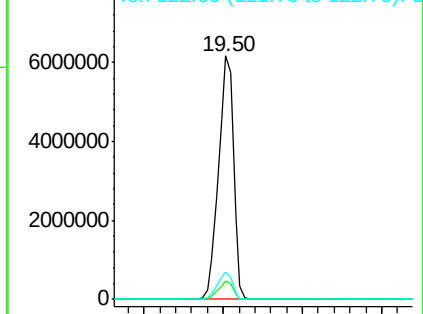
122 11.5 9.1 13.7

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



#80

Butylbenzylphthalate

Concen: 84.36 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

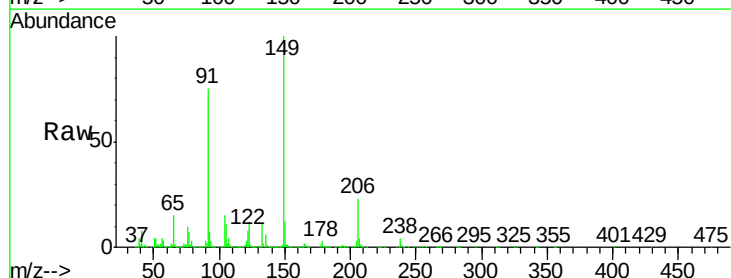
Tgt Ion:149 Resp: 2299135

Ion Ratio Lower Upper

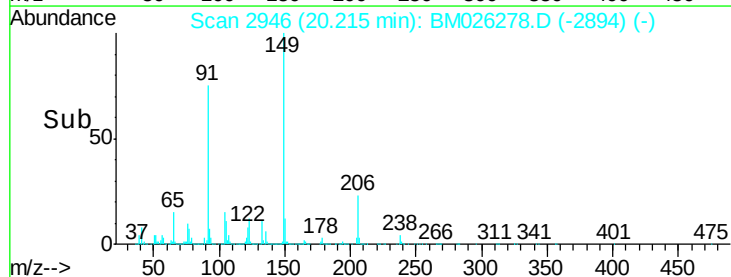
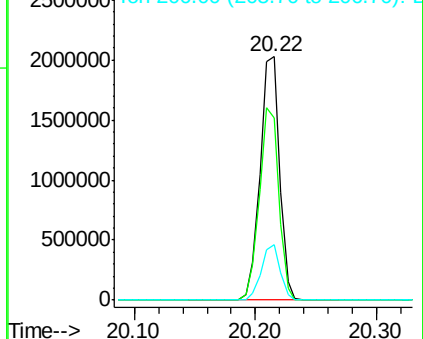
149 100

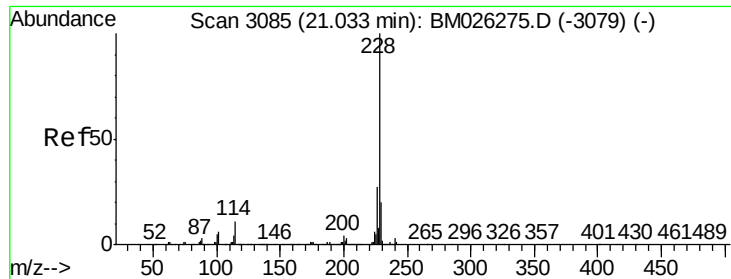
91 74.6 64.2 96.2

206 23.0 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): E
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 81.51 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

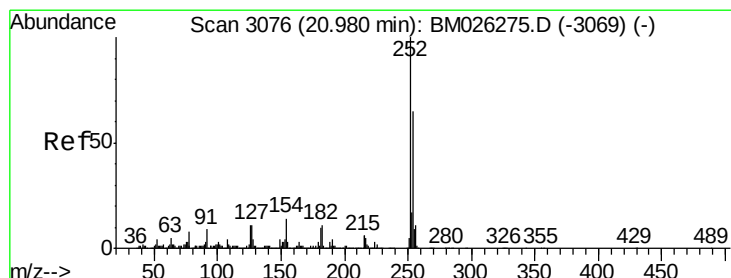
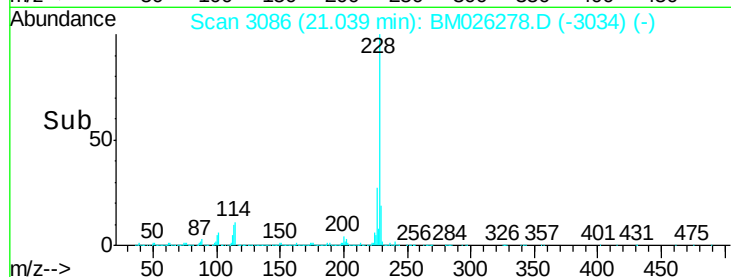
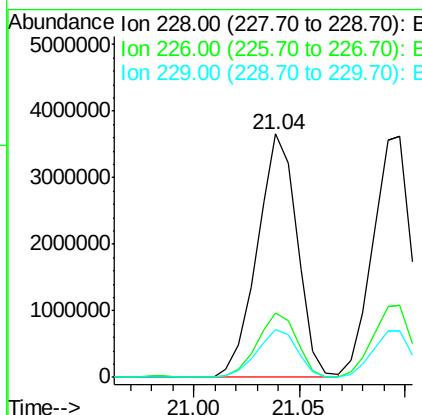
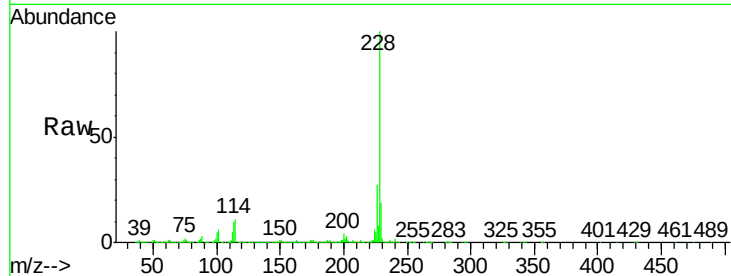
ClientSampleId :

SSTDICC080

Tgt Ion:	228	Resp:	4801600
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.5	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 66.76 ng

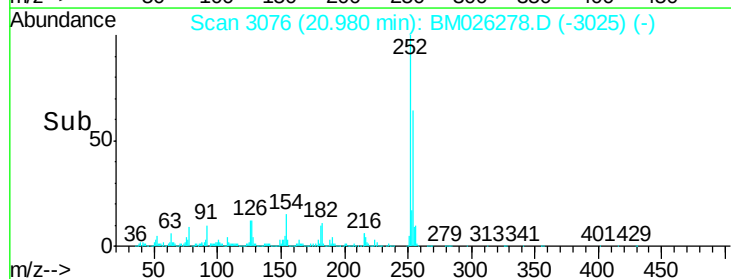
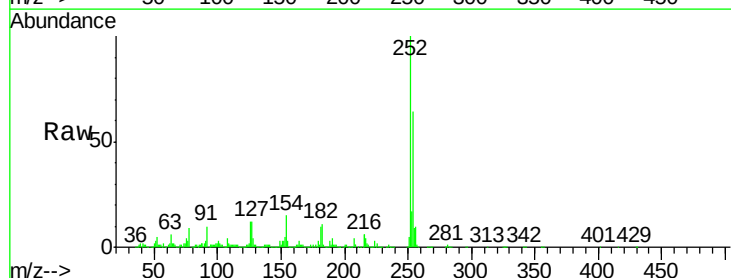
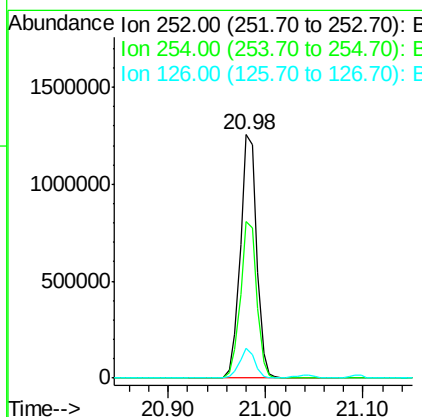
RT: 20.98 min Scan# 3076

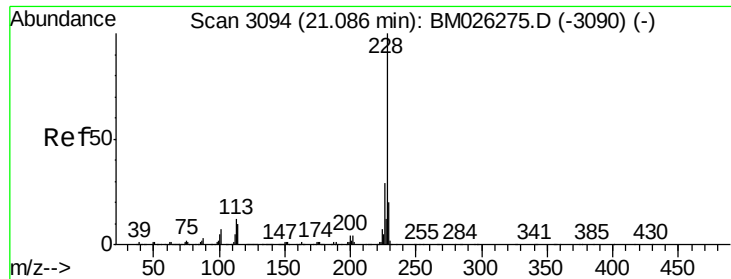
Delta R.T. 0.00 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Tgt Ion:	252	Resp:	1465694
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.6	77.4
126	12.2	8.6	13.0





#83

Chrysene

Concen: 81.05 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:228 Resp: 4528877

Ion Ratio Lower Upper

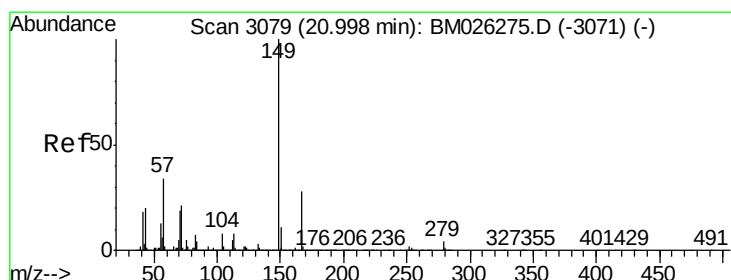
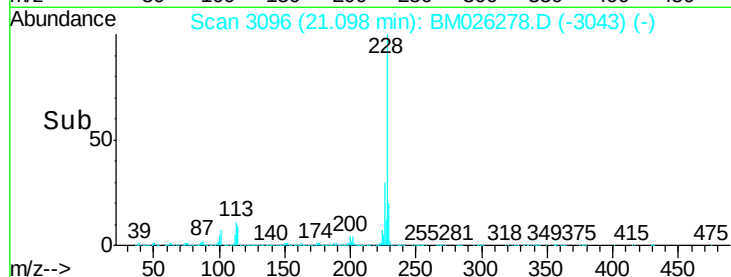
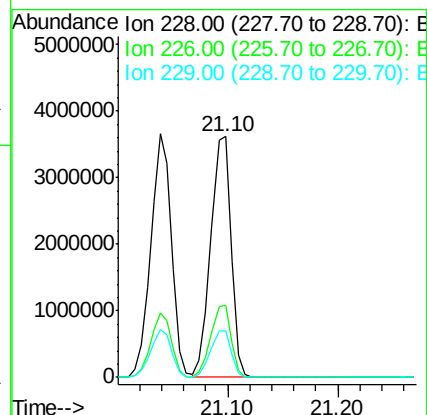
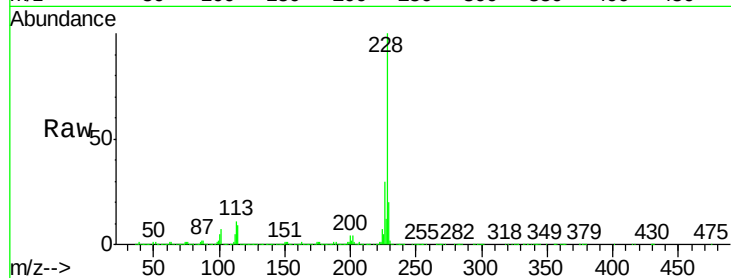
228 100

226 30.0 23.5 35.3

229 19.5 15.8 23.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 86.07 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM026278.D

Acq: 05 Jun 2020 14:13

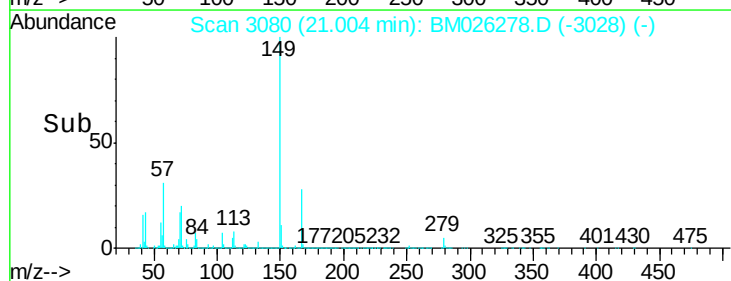
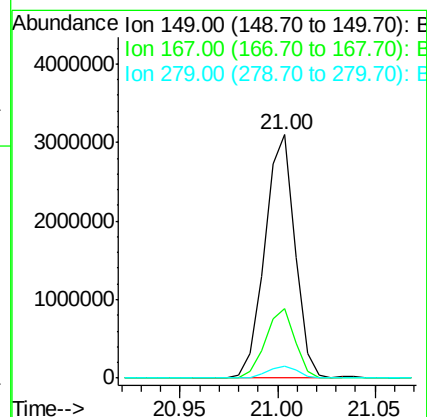
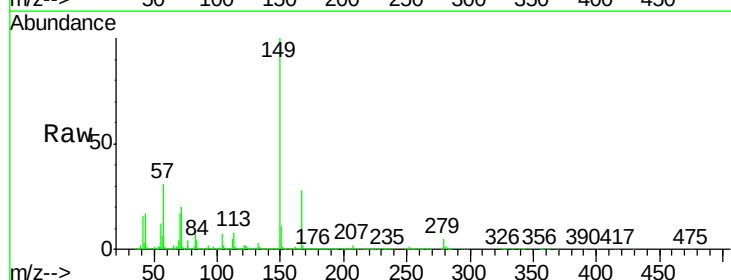
Tgt Ion:149 Resp: 3311331

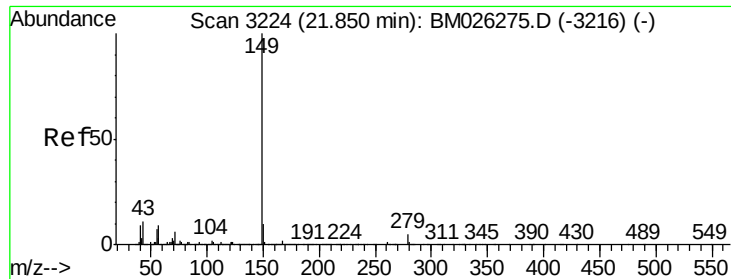
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 5.1 3.6 5.4





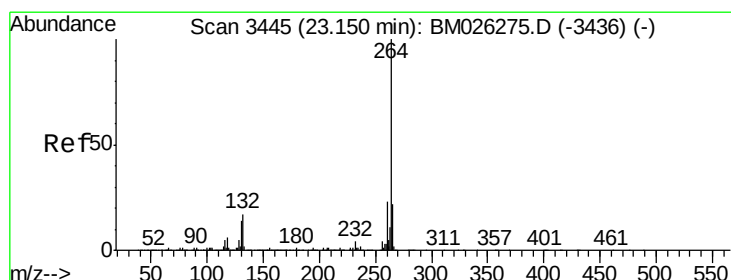
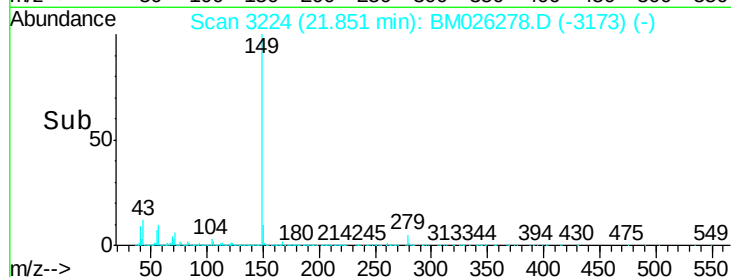
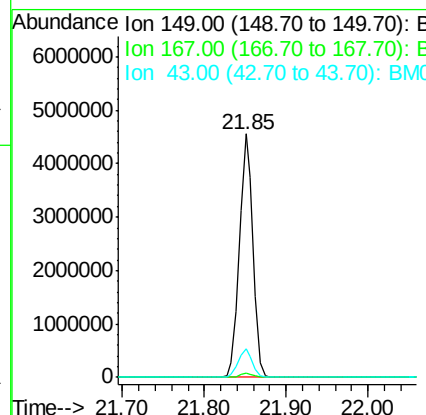
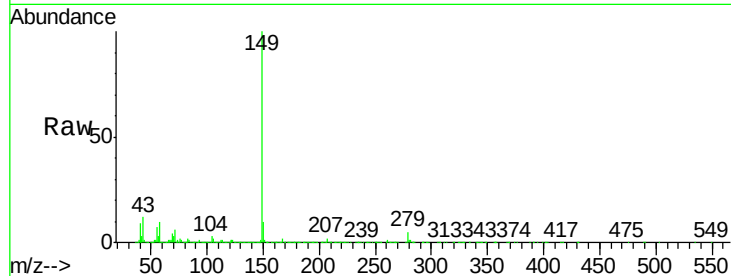
#85
Di-n-octyl phthalate
Concen: 77.68 ng
RT: 21.85 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.0	10.2	15.2

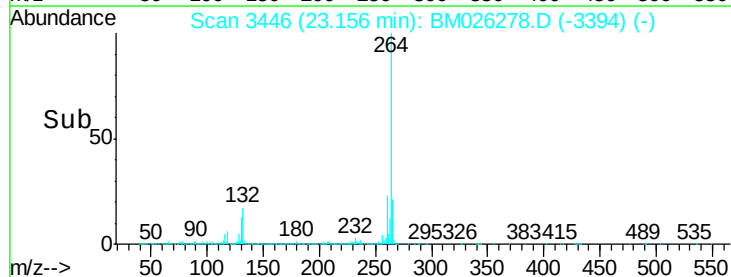
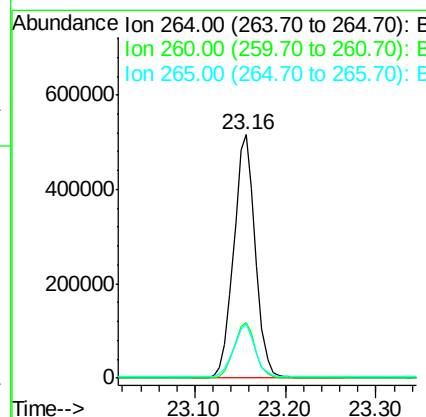
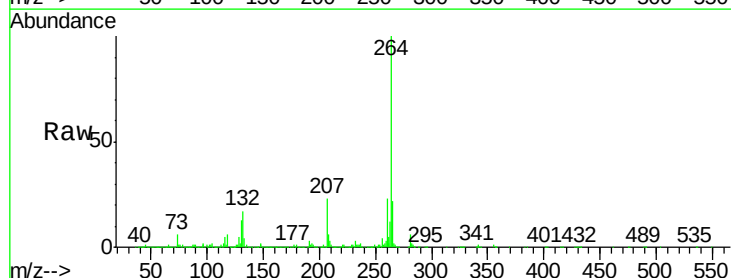
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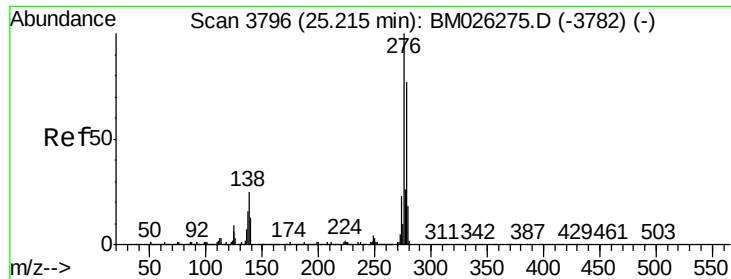
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.16 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	22.0	18.2	27.2





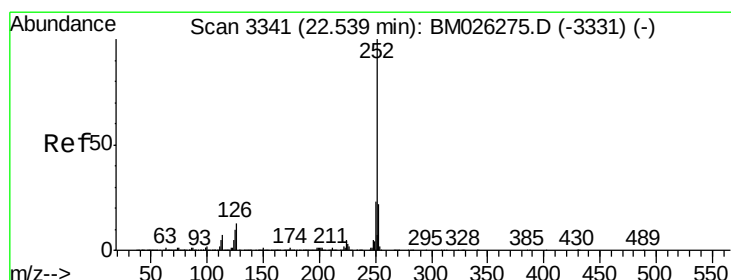
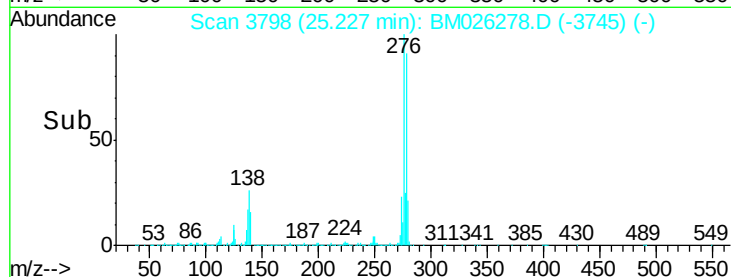
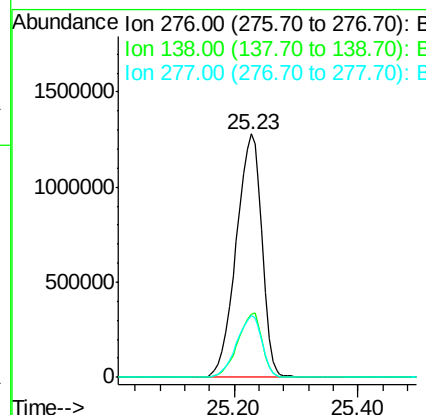
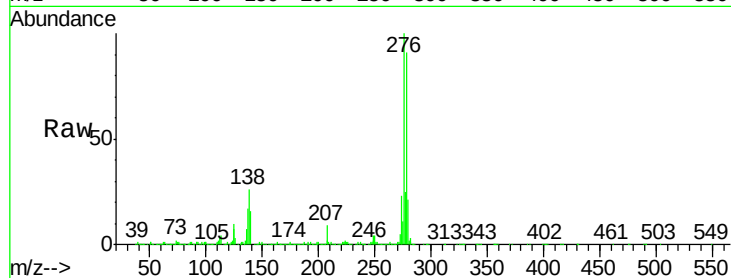
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 69.04 ng
 RT: 25.23 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 3693347
 Ion Ratio Lower Upper
 276 100
 138 25.2 19.8 29.8
 277 25.2 20.2 30.2

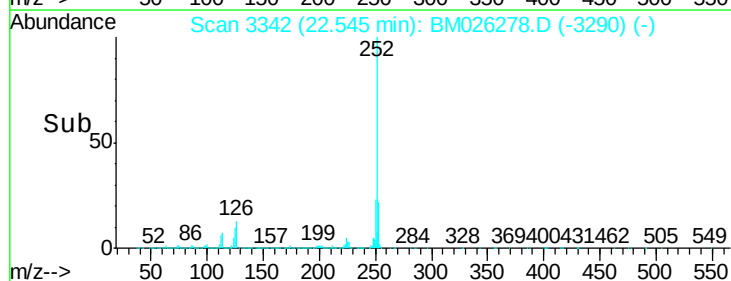
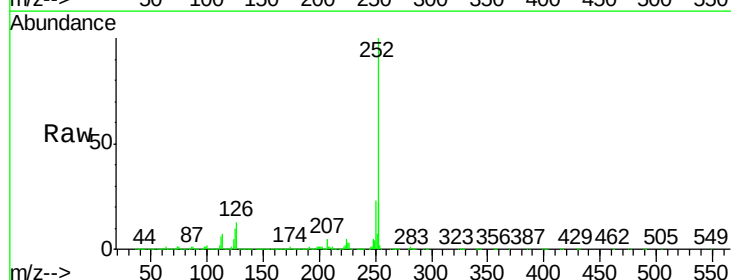
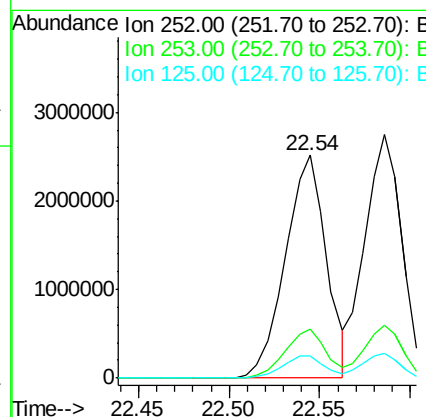
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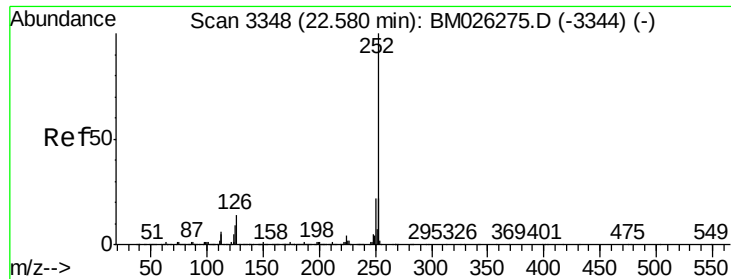
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#88
 Benzo(b)fluoranthene
 Concen: 86.38 ng
 RT: 22.54 min Scan# 3342
 Delta R.T. 0.01 min
 Lab File: BM026278.D
 Acq: 05 Jun 2020 14:13

Tgt Ion: 252 Resp: 3980478
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 10.0 7.9 11.9





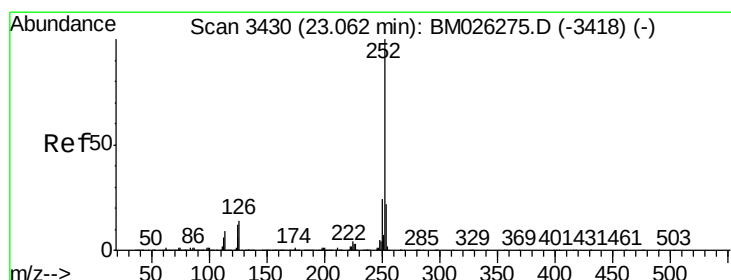
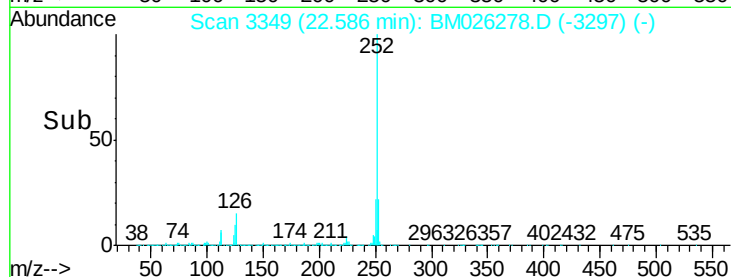
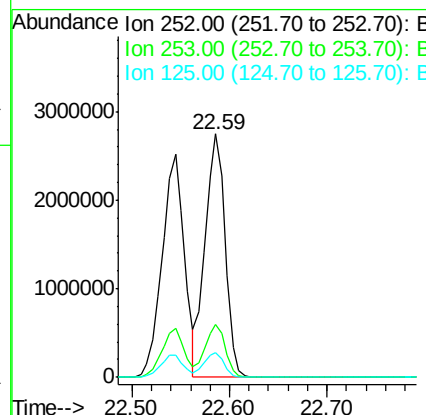
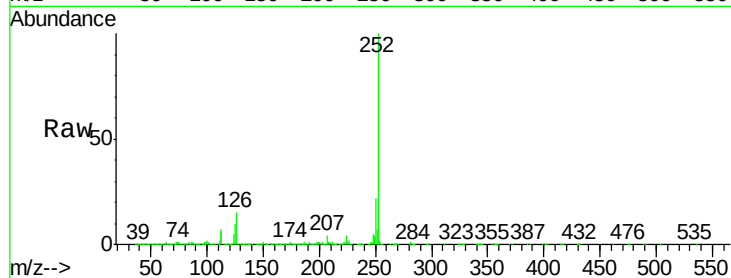
#89
Benzo(k)fluoranthene
Concen: 90.01 ng
RT: 22.59 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.4	7.8	11.6

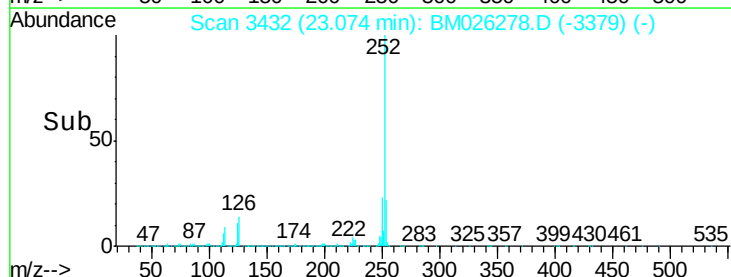
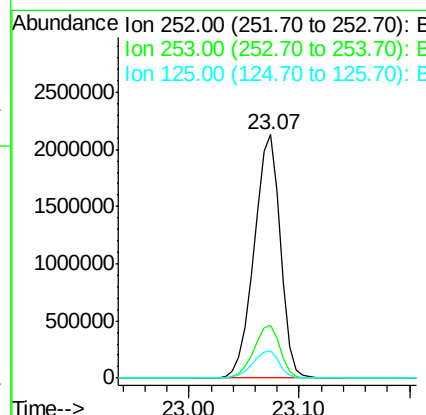
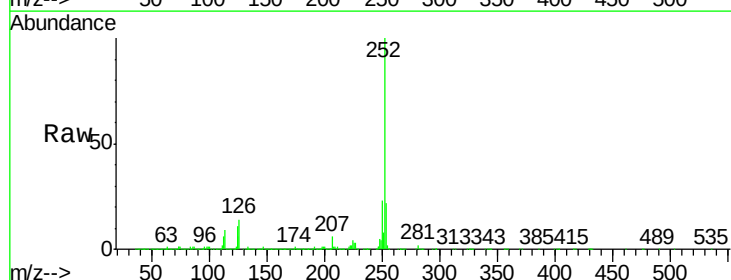
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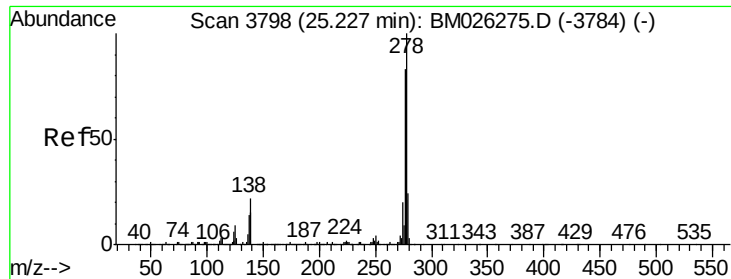
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#90
Benzo(a)pyrene
Concen: 82.64 ng
RT: 23.07 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.0	9.4	14.0





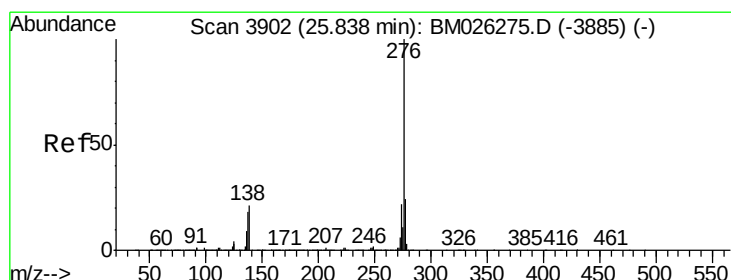
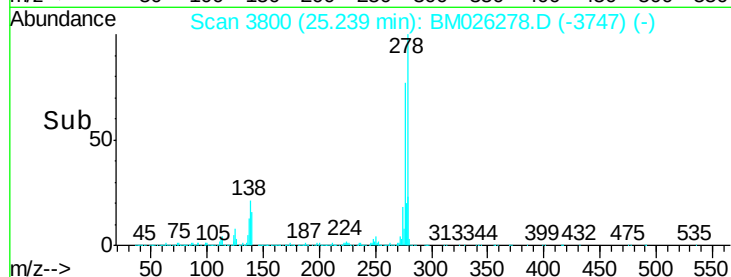
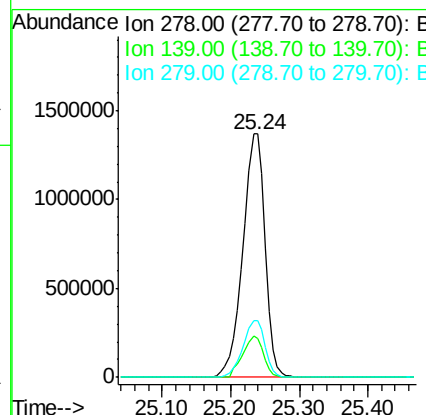
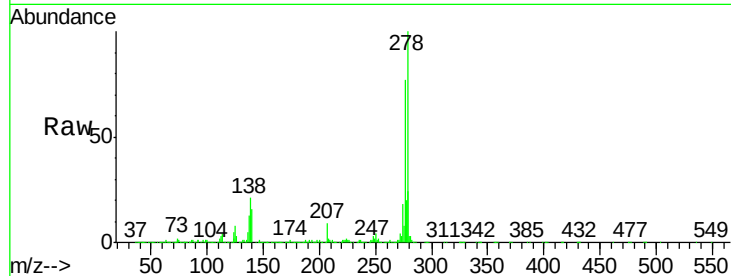
#91
Dibenzo(a,h)anthracene
Concen: 71.25 ng
RT: 25.24 min Scan# 3800
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	23.5	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 66.31 ng
RT: 25.85 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM026278.D
Acq: 05 Jun 2020 14:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	21.1	16.5	24.7

