

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026482.D
 Acq On : 20 Jun 2020 01:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 6/22/2020 3:23:49 PM

Quant Time: Jun 20 06:49:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	118518	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	522948	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	341526	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	757718	20.00	ng	0.00
76) Chrysene-d12	21.02	240	834852	20.00	ng	0.00
86) Perylene-d12	23.10	264	740175	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	548875	81.88	ng	0.00
7) Phenol-d6	6.59	99	823917	84.88	ng	0.00
23) Nitrobenzene-d5	8.53	82	915317	85.94	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	372009	89.92	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1945840	86.49	ng	0.00
79) Terphenyl-d14	19.46	244	3522503	81.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	128989	42.680	ng	95
3) Pyridine	3.38	79	352731	39.736	ng	95
4) n-Nitrosodimethylamine	3.30	42	196496	44.708	ng	# 86
6) Aniline	6.73	93	548685	43.095	ng	97
8) 2-Chlorophenol	6.96	128	325795	42.136	ng	97
9) Benzaldehyde	6.55	77	206732	33.401	ng	97
10) Phenol	6.62	94	435507	42.129	ng	96
11) bis(2-Chloroethyl)ether	6.83	93	354794	42.611	ng	95
12) 1,3-Dichlorobenzene	7.27	146	364452	42.574	ng	98
13) 1,4-Dichlorobenzene	7.42	146	369529	42.380	ng	100
14) 1,2-Dichlorobenzene	7.73	146	364658	42.813	ng	97
15) Benzyl Alcohol	7.64	79	354561	43.015	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	694963	44.692	ng	99
17) 2-Methylphenol	7.85	107	325679	43.106	ng	98
18) Hexachloroethane	8.44	117	145626	44.099	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	340267	44.984	ng	96
20) 3+4-Methylphenols	8.17	107	446141	43.324	ng	98
22) Acetophenone	8.20	105	580295	43.154	ng	# 95
24) Nitrobenzene	8.57	77	476357	42.725	ng	99
25) Isophorone	9.10	82	880339	43.997	ng	99
26) 2-Nitrophenol	9.28	139	189003	42.834	ng	91
27) 2,4-Dimethylphenol	9.36	122	296862	42.617	ng	94
28) bis(2-Chloroethoxy)methane	9.59	93	480946	42.366	ng	98
29) 2,4-Dichlorophenol	9.81	162	332871	43.553	ng	98
30) 1,2,4-Trichlorobenzene	10.02	180	362196	43.217	ng	98
31) Naphthalene	10.19	128	1105646	41.955	ng	100
32) Benzoic acid	9.55	122	225077	41.023	ng	99
33) 4-Chloroaniline	10.32	127	486275	42.307	ng	99
34) Hexachlorobutadiene	10.49	225	235635	44.536	ng	99
35) Caprolactam	11.12	113	120905	45.028	ng	90
36) 4-Chloro-3-methylphenol	11.46	107	404231	43.405	ng	99
37) 2-Methylnaphthalene	11.82	142	806469	42.945	ng	99
38) 1-Methylnaphthalene	12.05	142	769507	43.256	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	416232	42.814	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	218671	38.169	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	284303	43.205	ng	97
44) 2,4,5-Trichlorophenol	12.53	196	329636	43.157	ng	98
46) 1,1'-Biphenyl	12.86	154	1018492	42.537	ng	99
47) 2-Chloronaphthalene	12.90	162	830030	42.678	ng	100
48) 2-Nitroaniline	13.12	65	334170	43.354	ng	97
49) Acenaphthylene	13.76	152	1330532	42.773	ng	99
50) Dimethylphthalate	13.53	163	1083124	43.359	ng	100
51) 2,6-Dinitrotoluene	13.64	165	238082	43.434	ng	98
52) Acenaphthene	14.11	154	799740	42.826	ng	98
53) 3-Nitroaniline	13.97	138	257649	42.210	ng	99
54) 2,4-Dinitrophenol	14.19	184	144196	43.283	ng	97
55) Dibenzofuran	14.45	168	1289299	42.850	ng	100
56) 4-Nitrophenol	14.30	139	197008	40.700	ng	96
57) 2,4-Dinitrotoluene	14.44	165	344542	45.206	ng	92
58) Fluorene	15.10	166	1066365	43.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	285770	43.741	ng	100
60) Diethylphthalate	14.90	149	1126245	44.264	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	574170	44.292	ng	100
62) 4-Nitroaniline	15.14	138	272088m	41.798	ng	
63) Azobenzene	15.40	77	1240853	44.573	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	203295	44.121	ng	98
66) n-Nitrosodiphenylamine	15.33	169	925297	42.154	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	362860	43.502	ng	98
68) Hexachlorobenzene	16.12	284	374509	43.028	ng	97
69) Atrazine	16.30	200	282970	43.150	ng	99
70) Pentachlorophenol	16.46	266	220545	42.077	ng	100
71) Phenanthrene	16.84	178	1703897	43.182	ng	99
72) Anthracene	16.93	178	1706867	43.342	ng	100
73) Carbazole	17.22	167	1624446	43.498	ng	99
74) Di-n-butylphthalate	17.80	149	2030296	46.099	ng	99
75) Fluoranthene	18.87	202	2057636	45.484	ng	99
77) Benzidine	19.07	184	617758	35.624	ng	99
78) Pyrene	19.23	202	2131168	38.635	ng	99
80) Butylbenzylphthalate	20.17	149	971524	43.553	ng	99
81) Benzo(a)anthracene	21.00	228	2125986	42.425	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	704231	45.423	ng	99
83) Chrysene	21.05	228	2063016	43.201	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	1501300	47.201	ng	98
85) Di-n-octyl phthalate	21.80	149	2489447	50.737	ng	100
87) Indeno(1,2,3-cd)pyrene	25.14	276	1740540	40.651	ng	100
88) Benzo(b)fluoranthene	22.49	252	1947451	43.738	ng	99
89) Benzo(k)fluoranthene	22.53	252	1908932	44.129	ng	99
90) Benzo(a)pyrene	23.01	252	1711268	43.273	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	1465687	41.004	ng	100
92) Benzo(g,h,i)perylene	25.76	276	1344905	39.539	ng	99

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

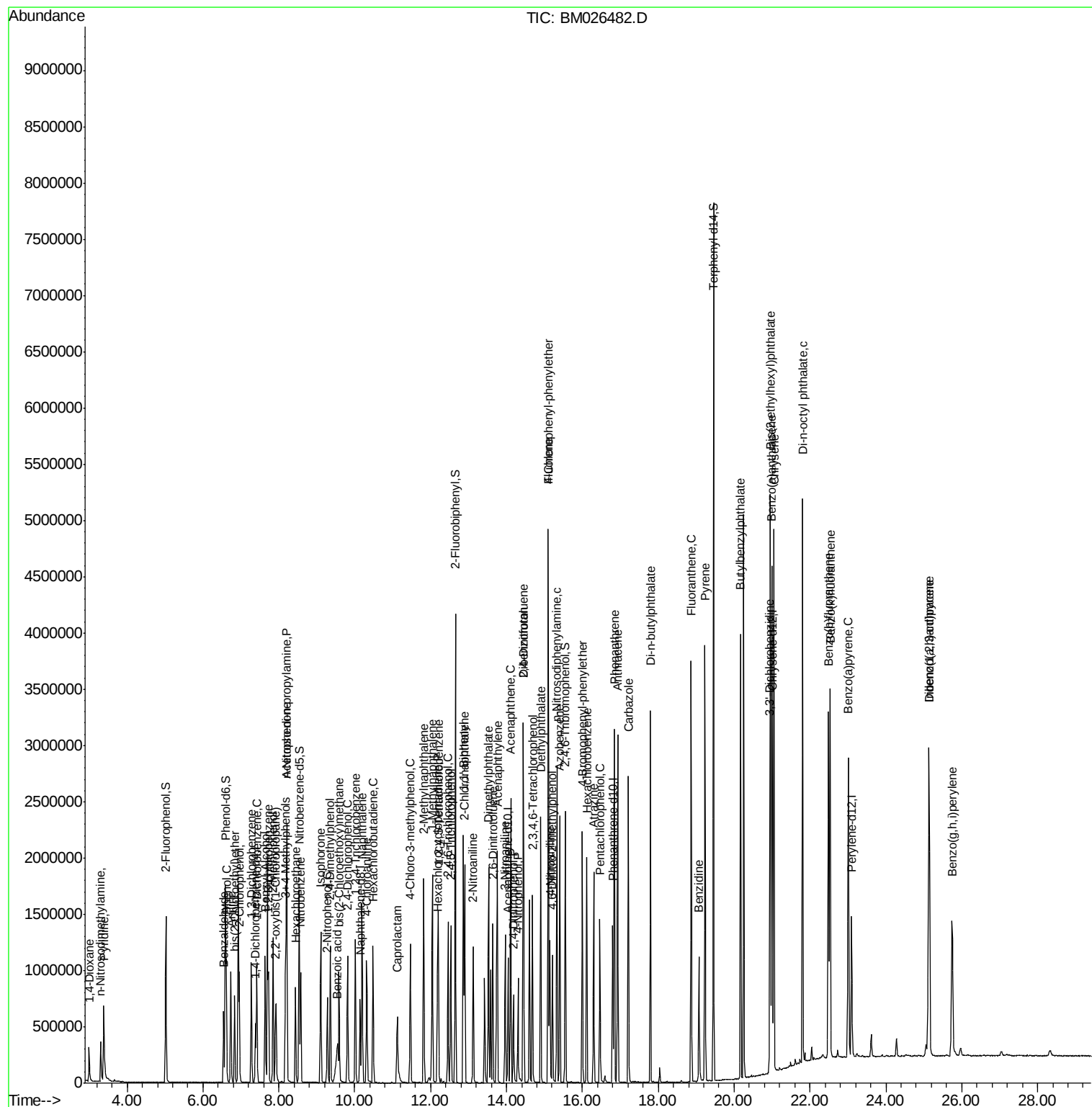
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026482.D
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Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

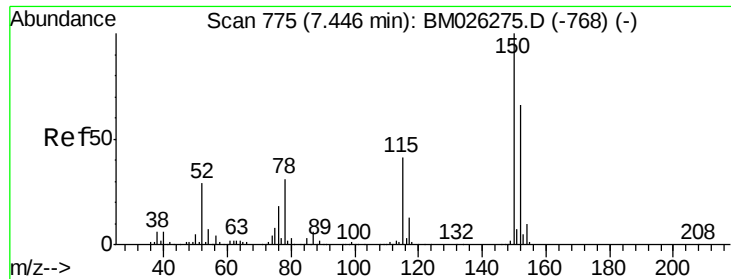
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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#1

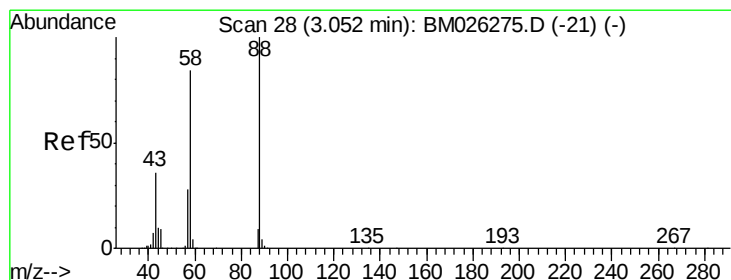
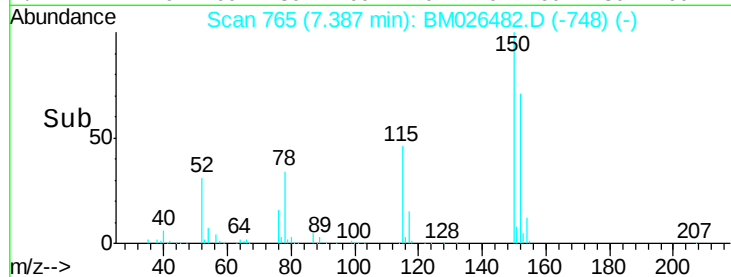
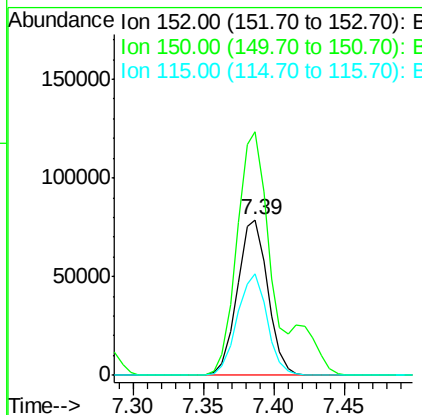
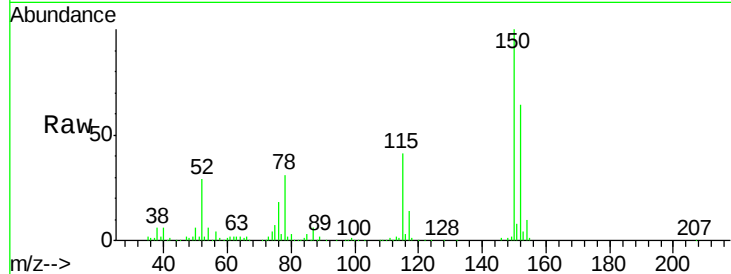
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.8	191.6
115	64.9	51.5	77.3

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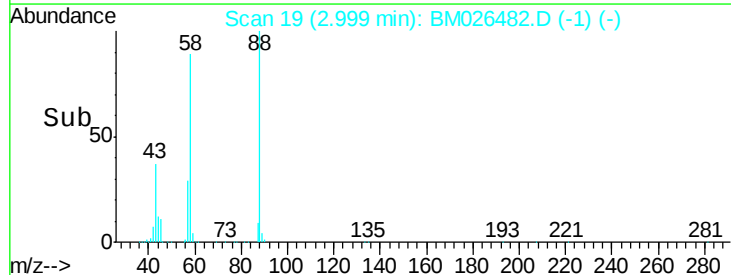
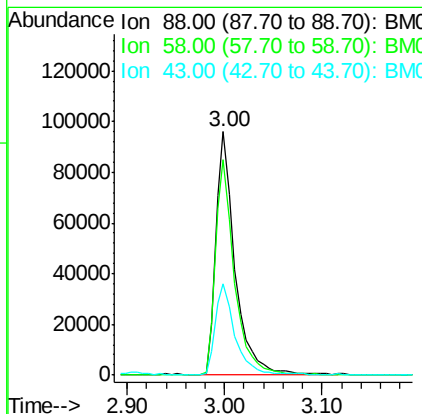
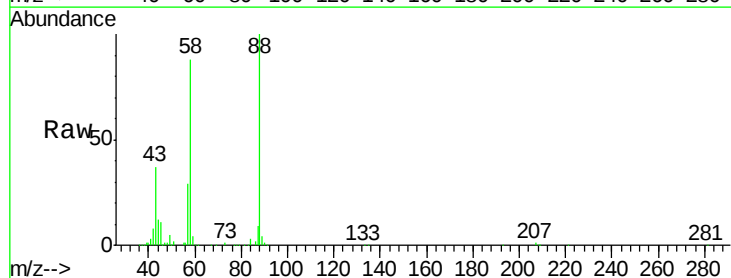
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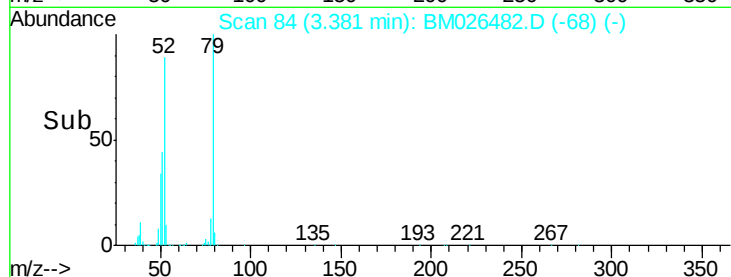
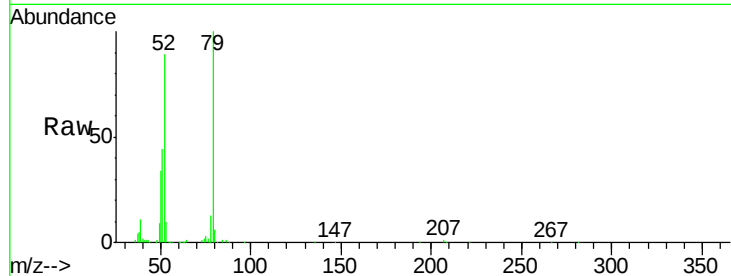
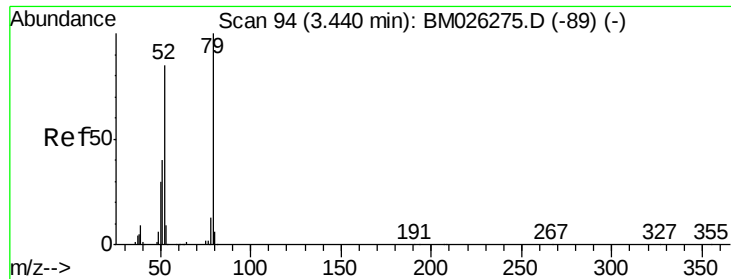


#2

1,4-Dioxane
Concen: 42.680 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	67.7	101.5
43	37.9	28.0	42.0





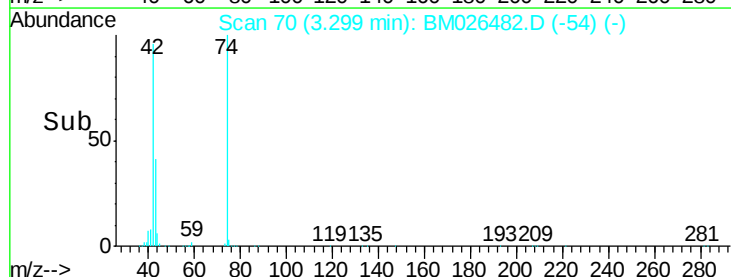
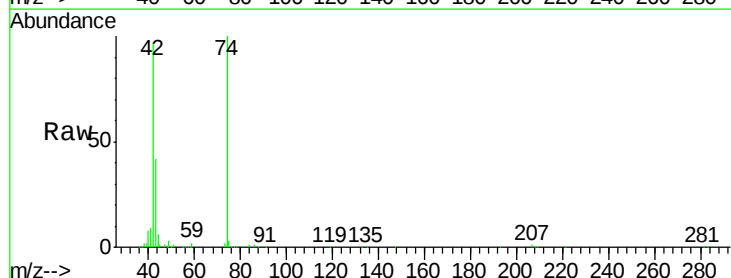
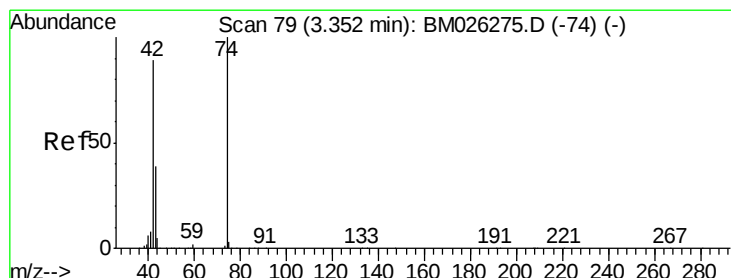
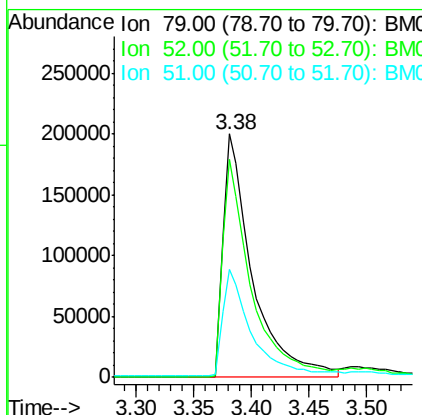
#3
 Pvridine
 Concen: 39.736 ng
 RT: 3.38 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.3	67.4	101.2
51	44.2	33.0	49.6

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 SSTDCCC040EC

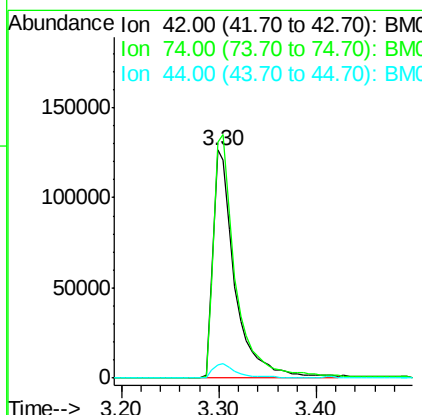
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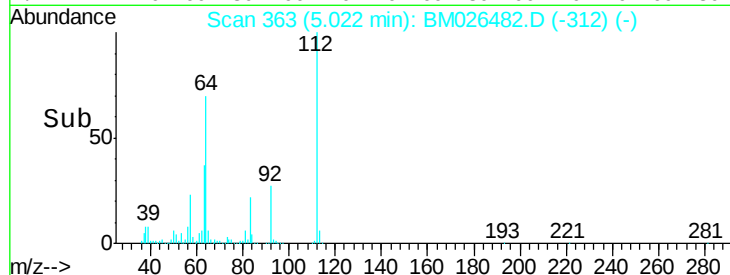
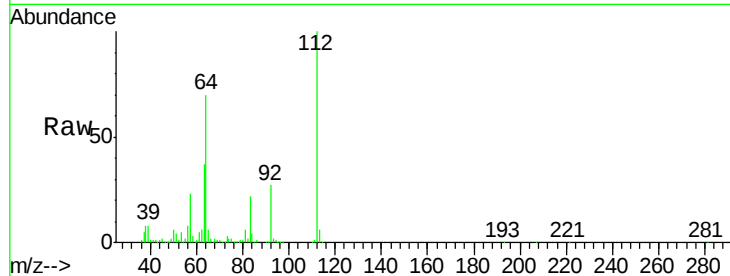
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#4
 n-Nitrosodimethylamine
 Concen: 44.708 ng
 RT: 3.30 min Scan# 70
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.5	95.4	143.2
44	5.9	5.9	8.9#





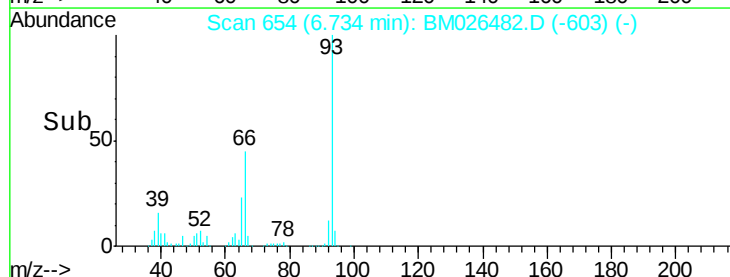
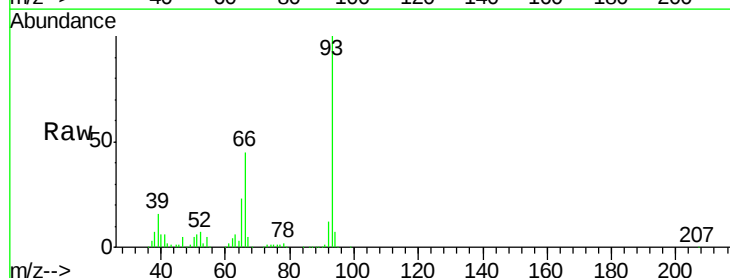
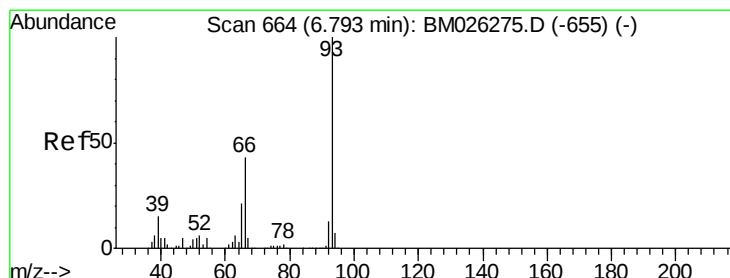
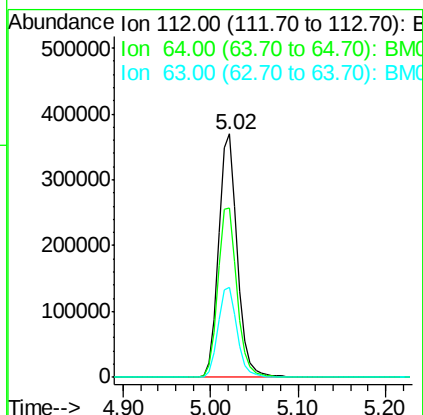
#5
2-Fluorophenol
Concen: 81.881 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tot Ion	Ratio	Resp	Lower	Upper
112	100	548875		
64	69.6	56.0	84.0	
63	37.2	29.0	43.6	

Instrument :
BNA_M
ClientSampleId :
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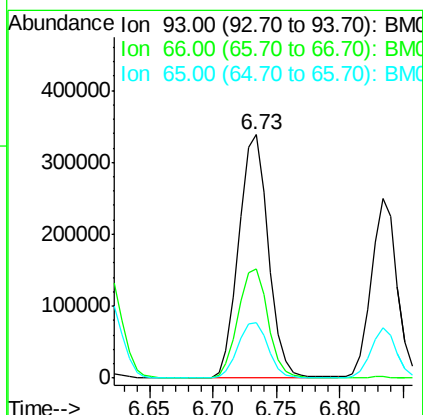
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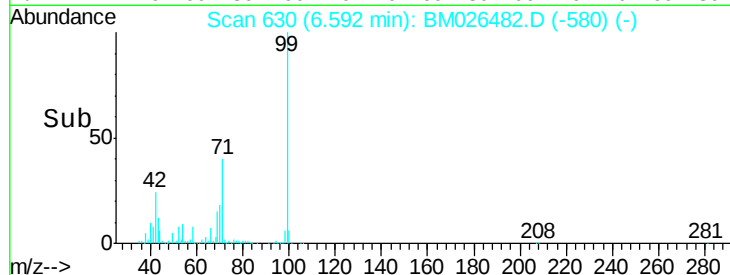
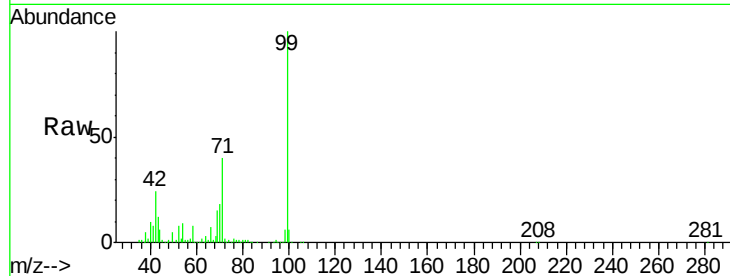
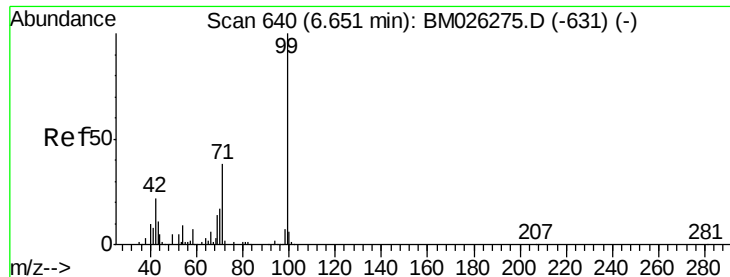
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#6
Aniline
Concen: 43.095 ng
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	548685		
66	44.7	34.1	51.1	
65	22.8	17.5	26.3	





#7

Phenol-d6

Concen: 84.880 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tot Ion:	99	Resp:	823917
Ion Ratio	Lower	Upper	
99	100		
42	23.8	17.8	26.6
71	39.9	31.0	46.4

Instrument :

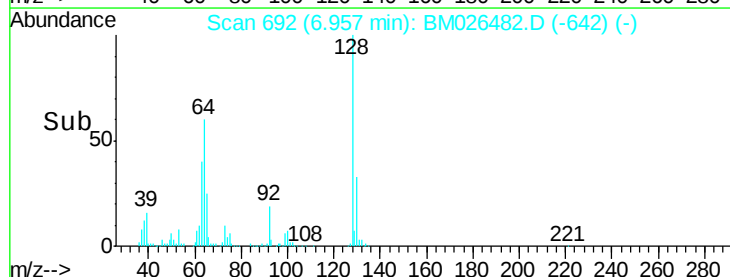
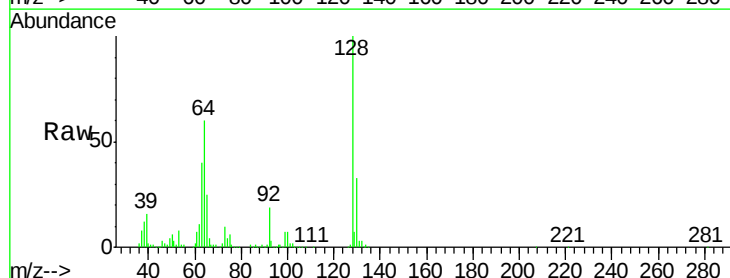
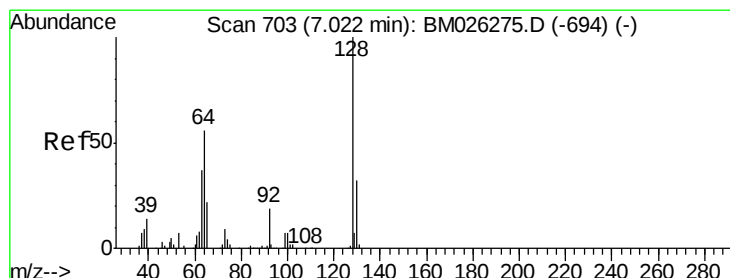
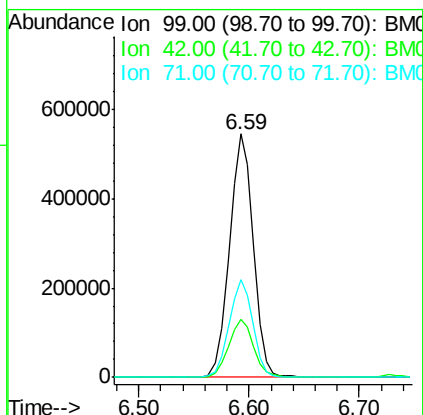
BNA_M

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SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 42.136 ng

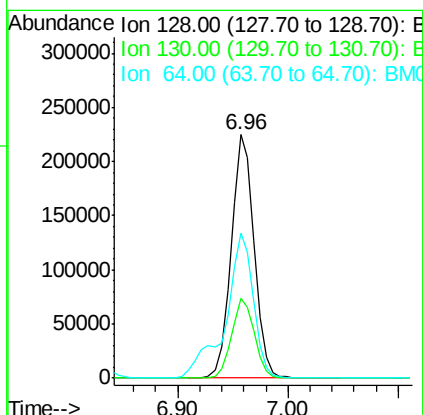
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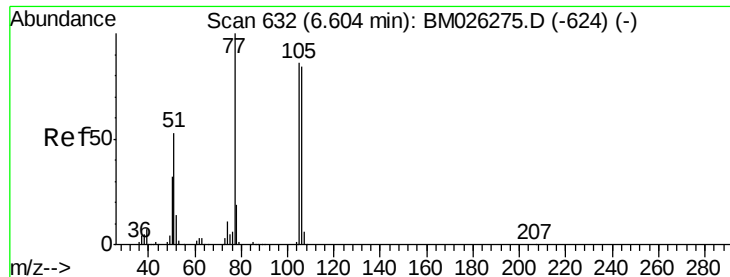
Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:	128	Resp:	325795
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	59.6	36.4	76.4





#9

Benzaldehyde

Concen: 33.401 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

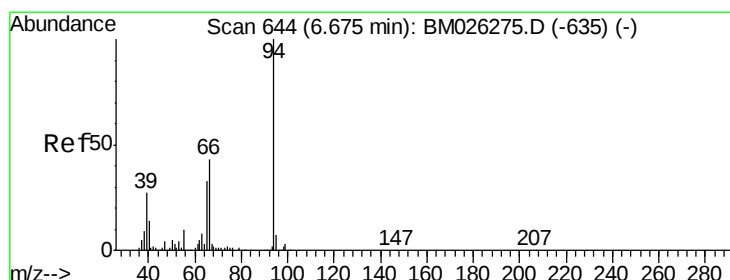
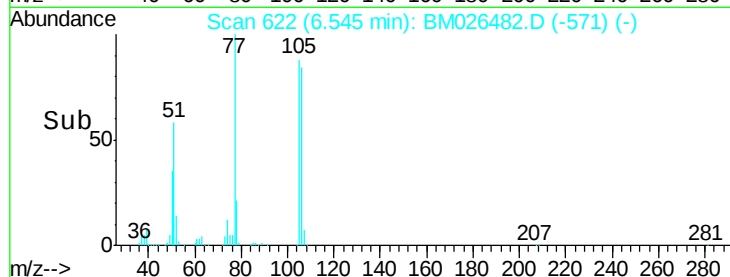
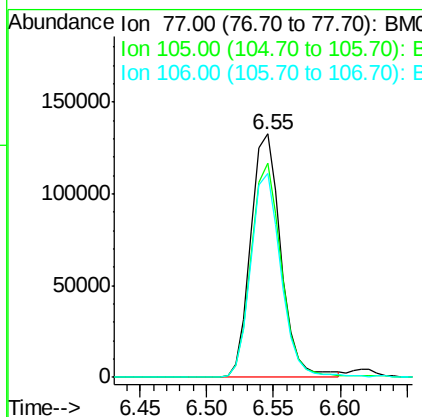
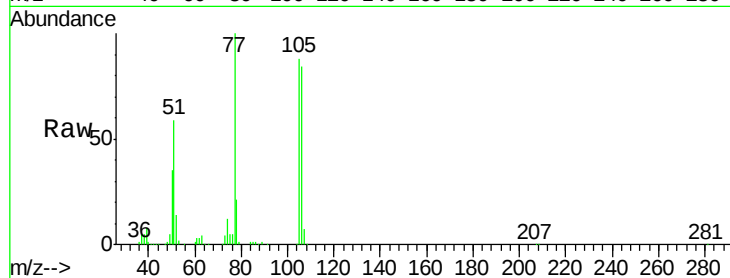
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	206732
Ion	Ratio	Lower	Upper
77	100		
105	87.7	71.5	111.5
106	83.7	64.7	104.7

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#10

Phenol

Concen: 42.129 ng

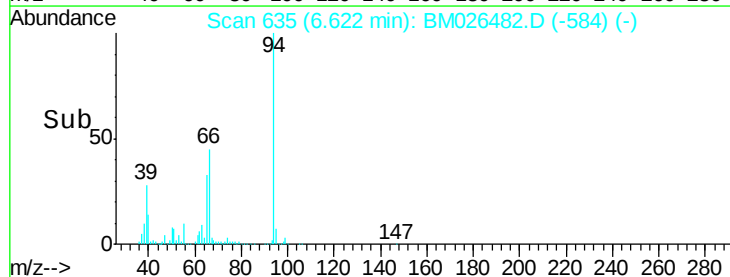
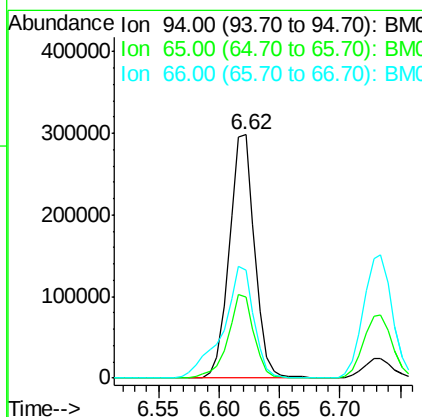
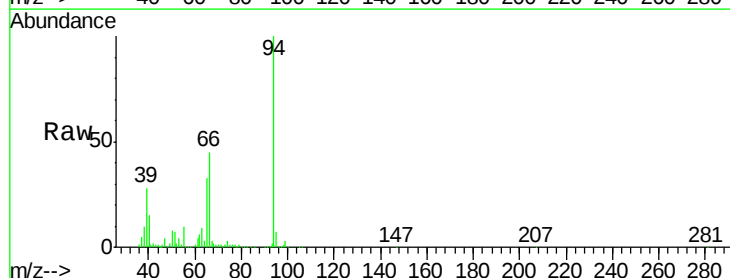
RT: 6.62 min Scan# 635

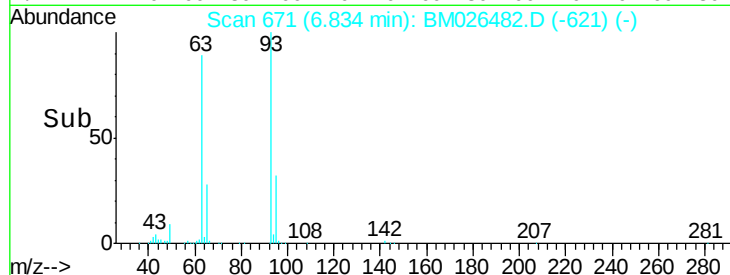
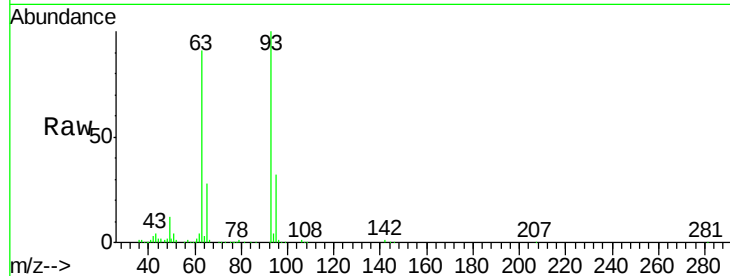
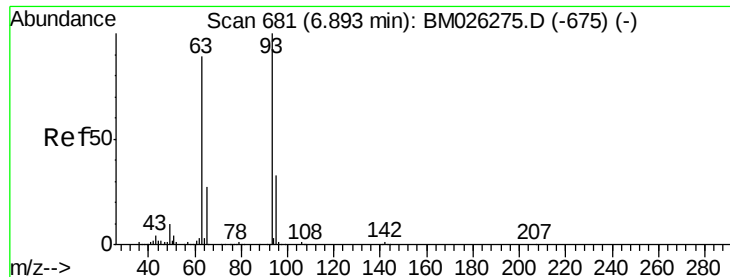
Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:	94	Resp:	435507
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.4	51.4
66	44.6	21.7	61.7





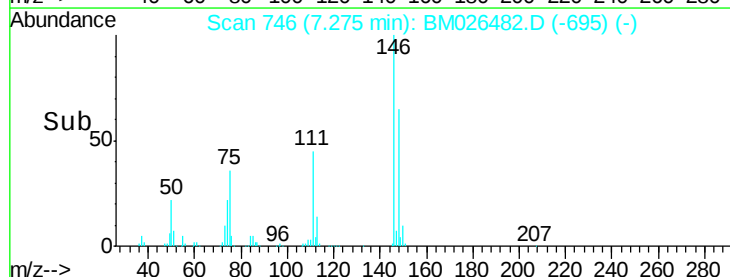
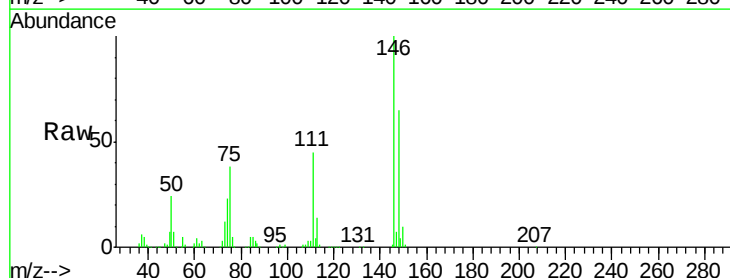
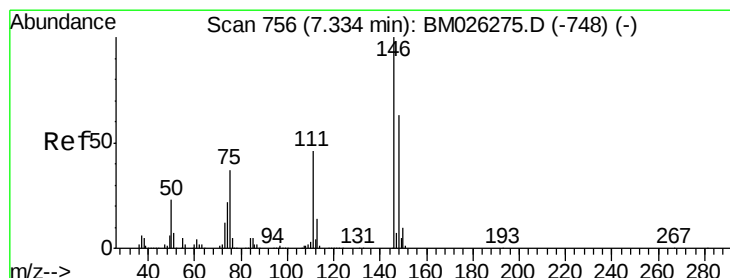
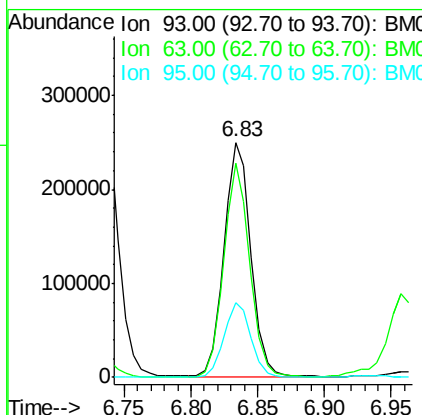
#11
bis(2-Chloroethyl)ether
Concen: 42.611 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tot Ion:	93	Resp:	354794
Ion	Ratio	Lower	Upper
93	100		
63	91.1	66.7	106.7
95	32.0	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

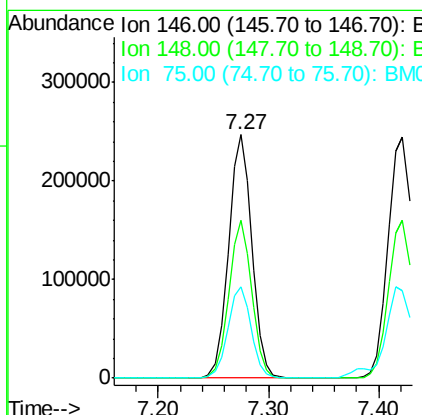
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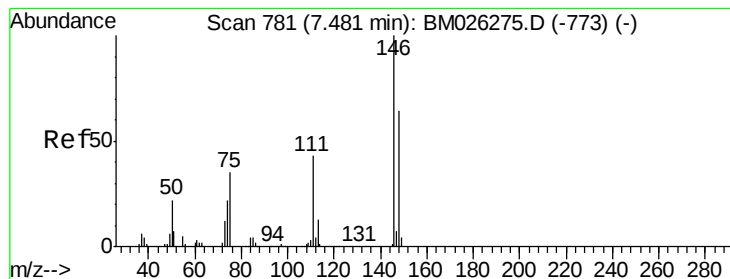
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.574 ng
RT: 7.27 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:	146	Resp:	364452
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
75	37.5	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 42.380 ng

RT: 7.42 min Scan# 771

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

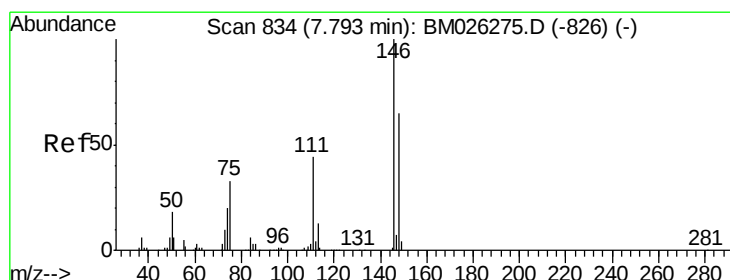
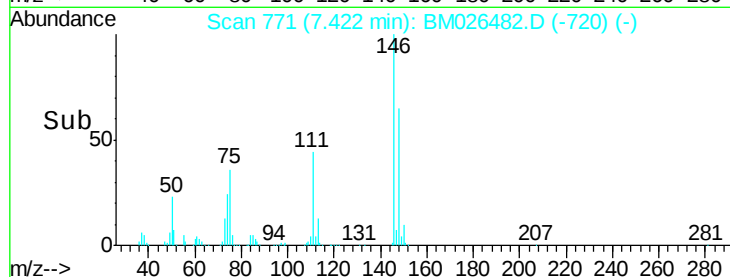
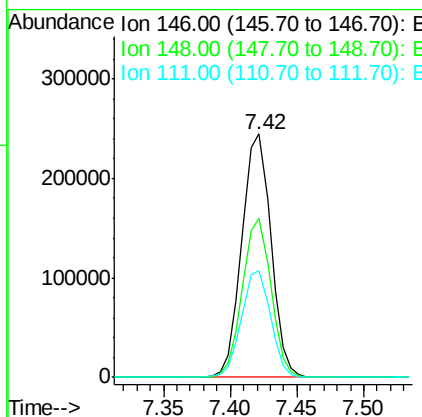
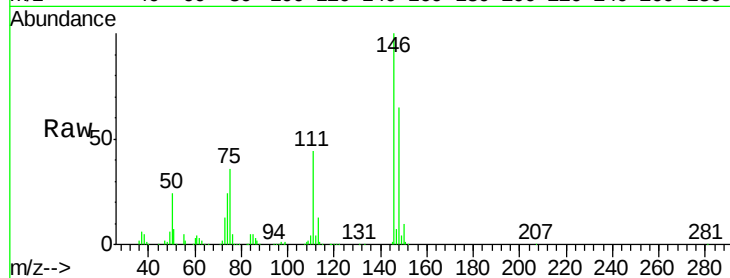
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	369529
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.2	78.2
111	43.9	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 42.813 ng

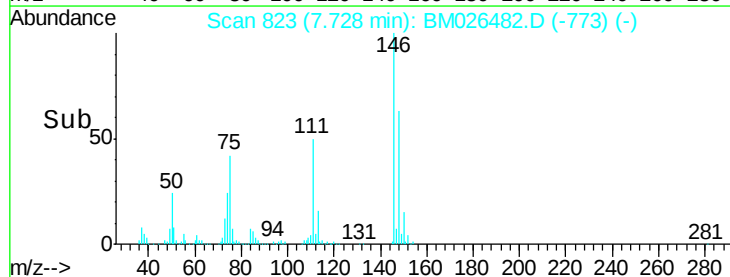
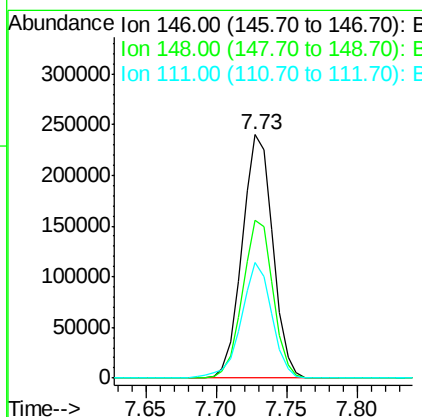
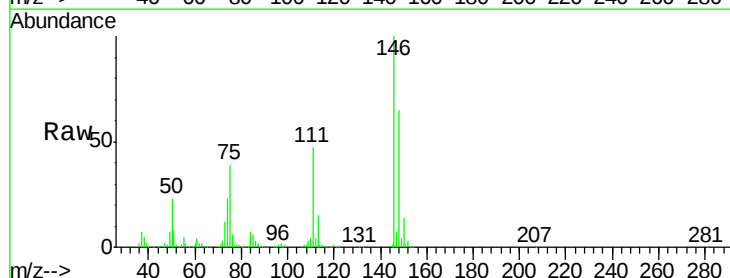
RT: 7.73 min Scan# 823

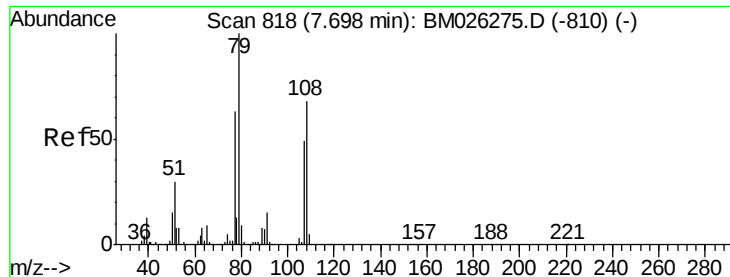
Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:	146	Resp:	364658
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.8	76.2
111	47.3	35.4	53.0





#15

Benzyl Alcohol

Concen: 43.015 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

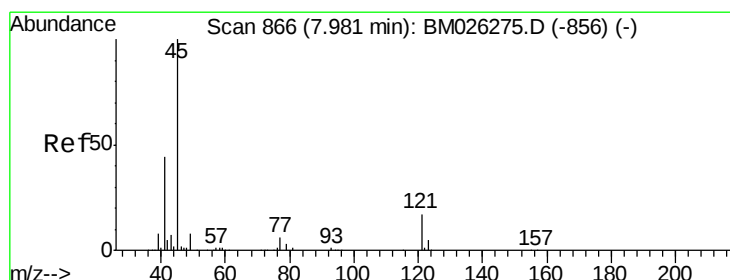
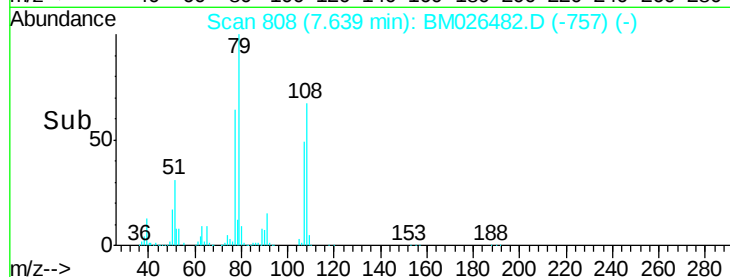
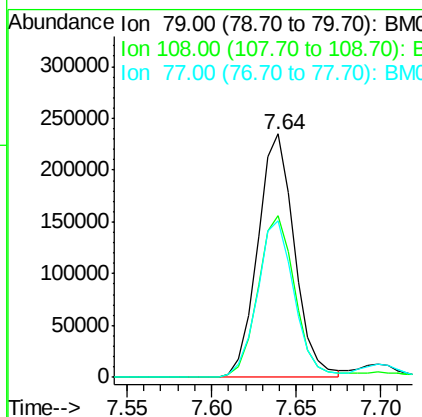
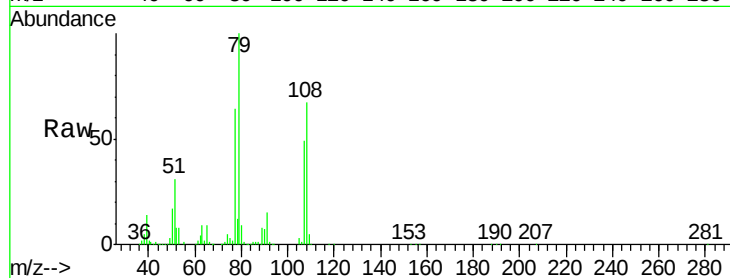
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	354561
Ion Ratio	Lower	Upper	
79	100		
108	66.5	54.6	82.0
77	64.3	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.692 ng

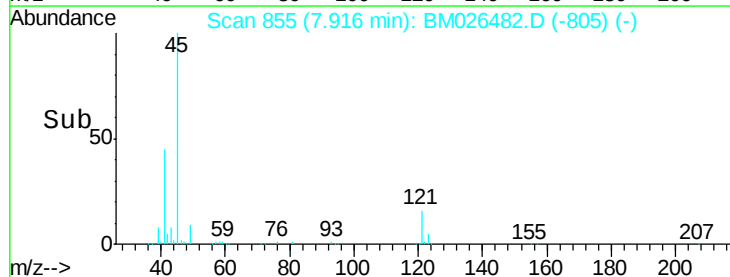
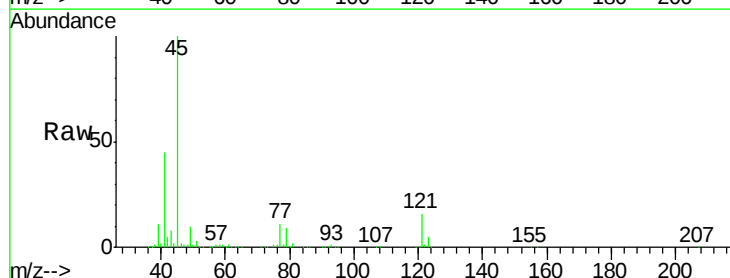
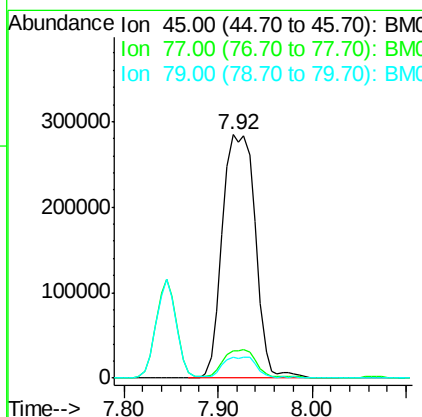
RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:	45	Resp:	694963
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	31.8
79	8.6	0.0	28.9





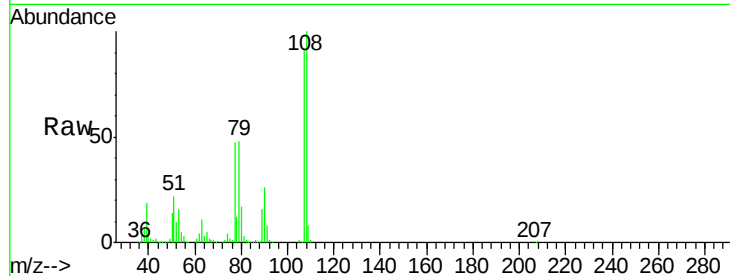
#17
2-Methylphenol
Concen: 43.106 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

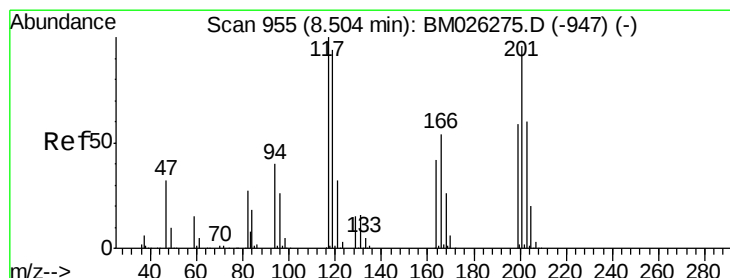
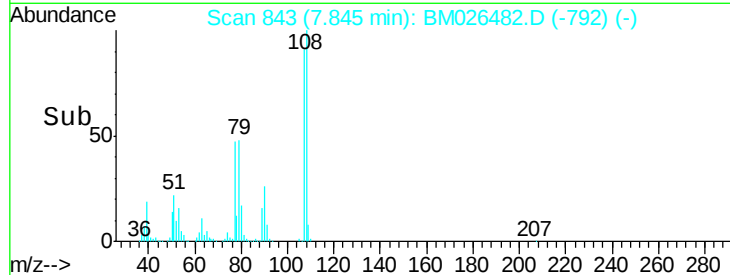
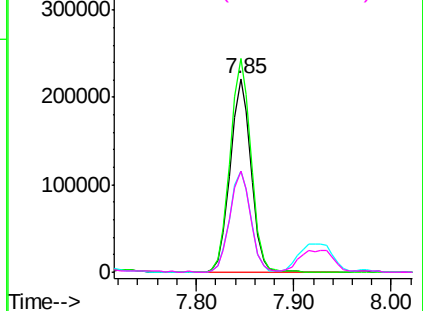
Tot Ion	107	Resp	325679
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.5	132.7
77	52.4	40.6	60.8
79	52.5	39.6	59.4

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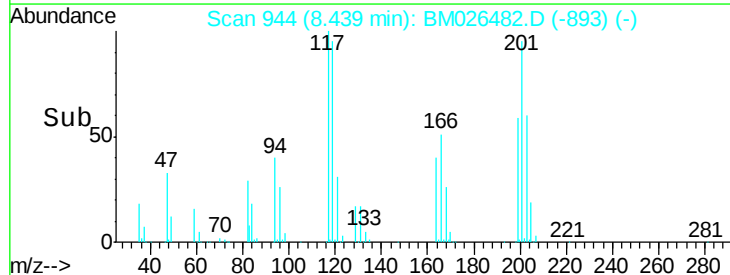
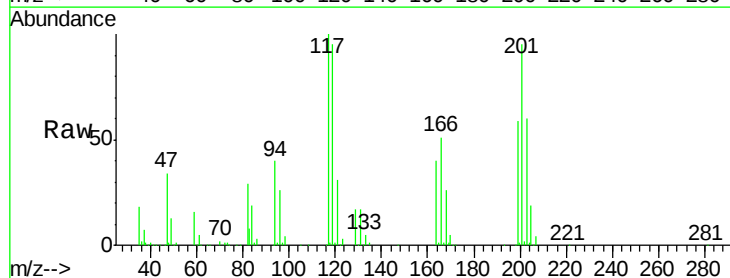
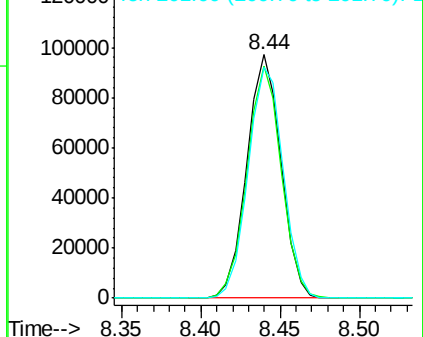
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

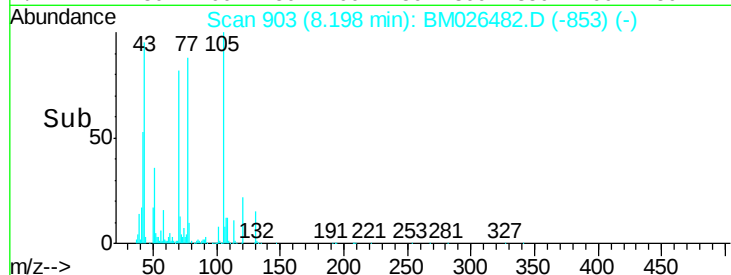
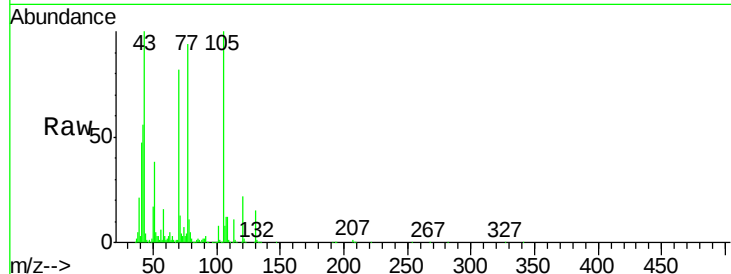


#18
Hexachloroethane
Concen: 44.099 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	117	Resp	145626
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.8	116.6
201	94.7	79.9	119.9

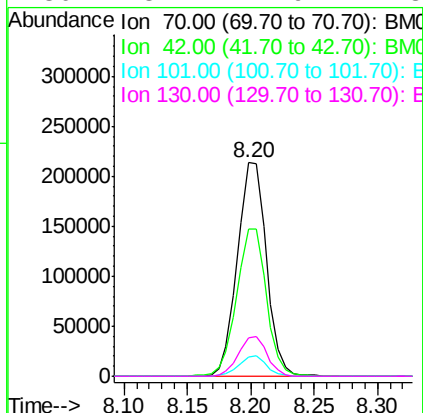
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.984 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

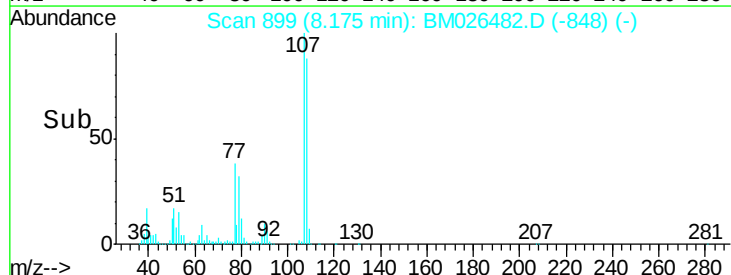
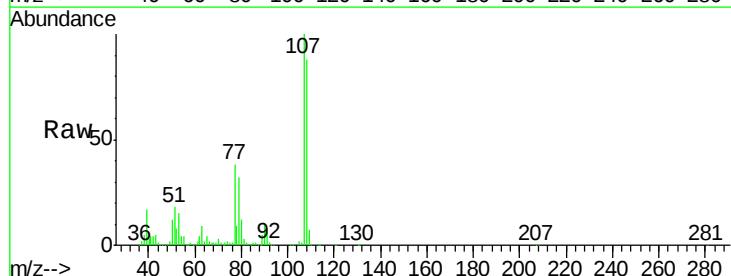
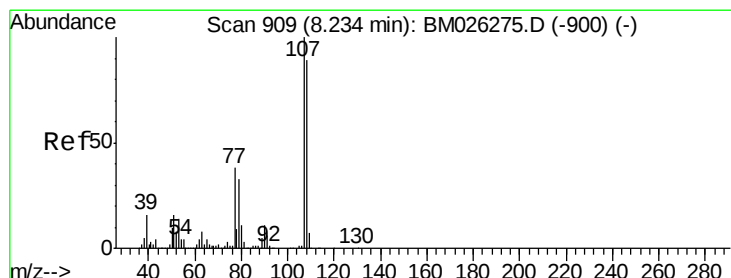
Tot Ion	Ratio	Lower	Upper
70	100		
42	69.0	52.2	78.4
101	9.2	7.0	10.6
130	18.1	14.9	22.3



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

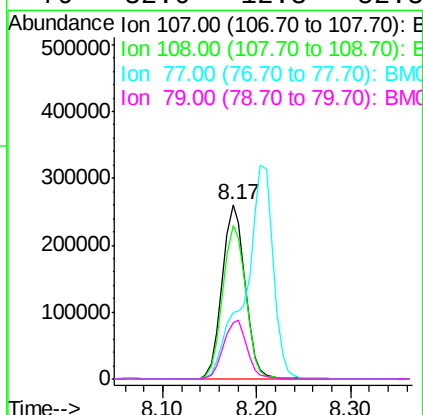
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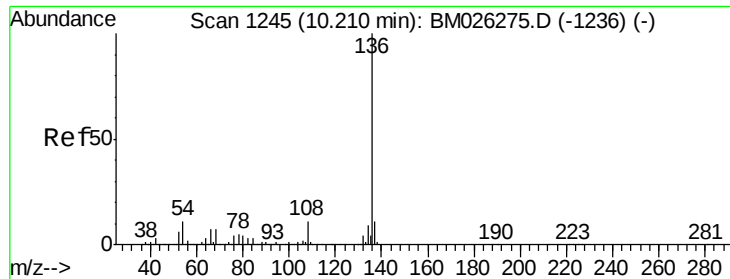
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#20
3+4-Methylphenols
Concen: 43.324 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.4	110.4
77	38.4	17.3	57.3
79	32.0	12.3	52.3





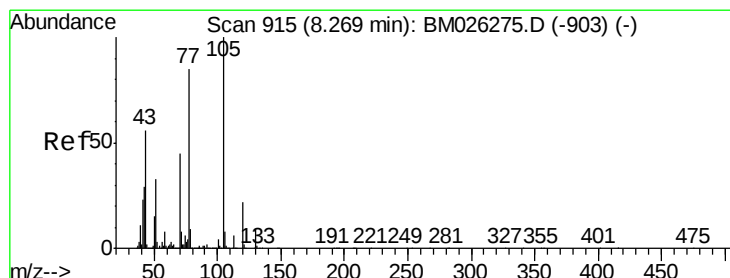
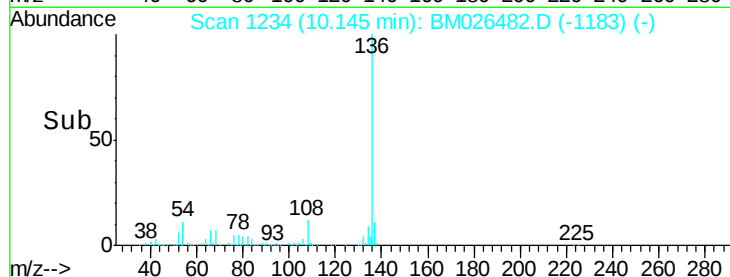
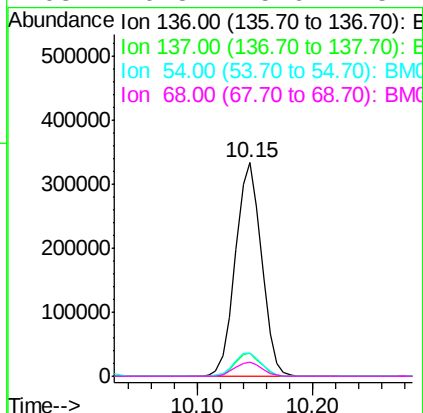
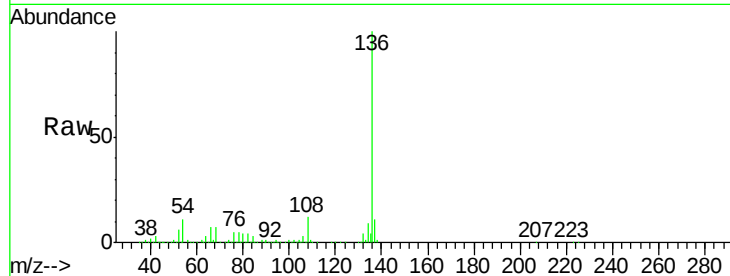
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.9	9.0	13.6
68	6.8	5.6	8.4

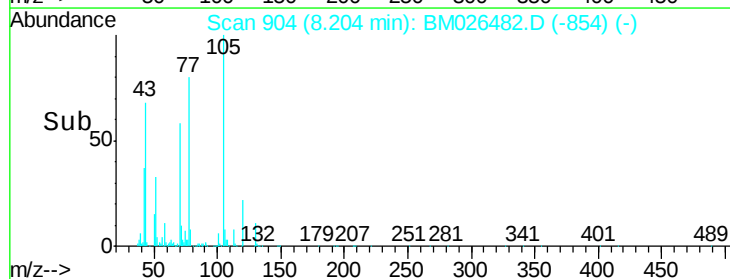
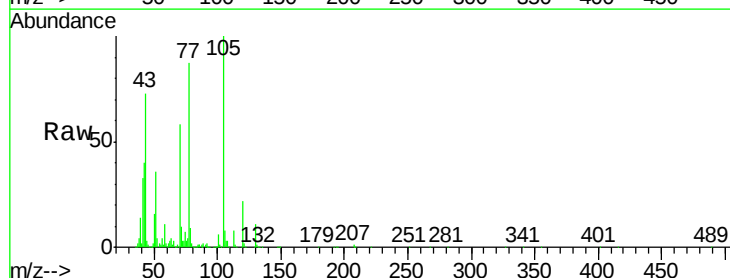
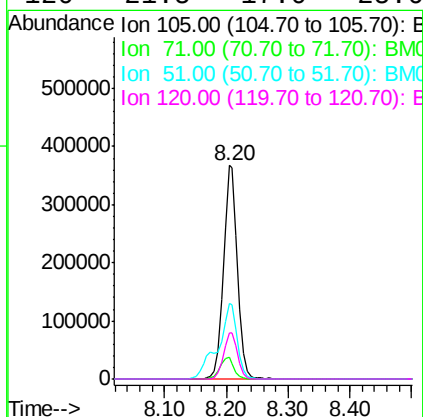
Manual Integrations
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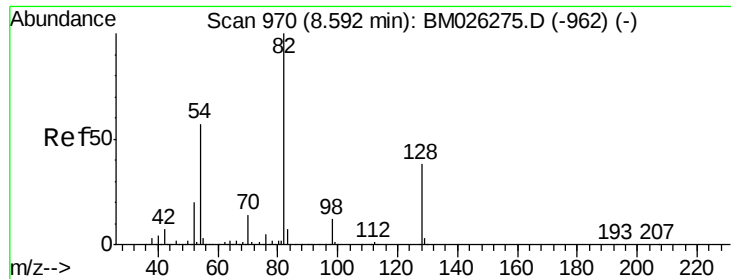
mohammad
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#22
Acetophenone
Concen: 43.154 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.5	6.7#
51	35.6	25.2	37.8
120	21.5	17.0	25.6





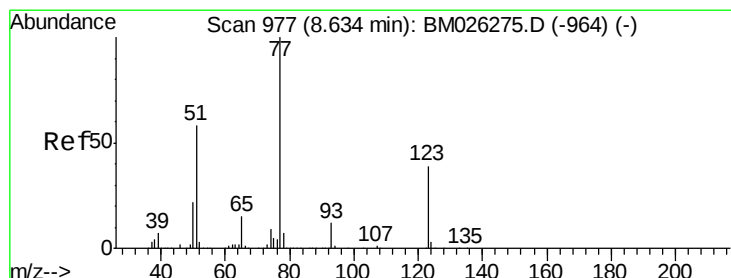
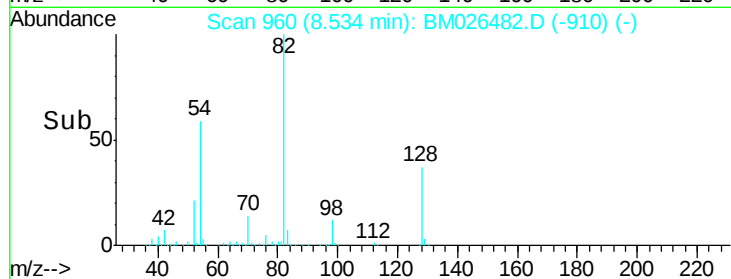
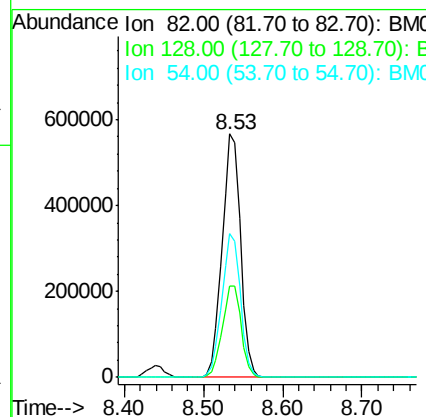
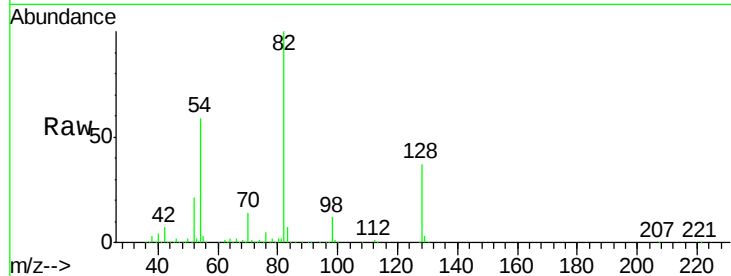
#23
 Nitrobenzene-d5
 Concen: 85.939 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	915317		
128	37.5	31.0	46.6	
54	59.1	45.4	68.2	

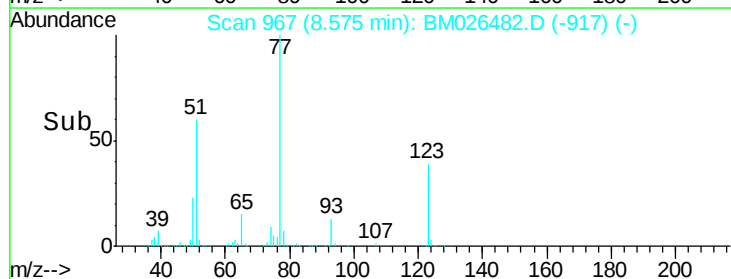
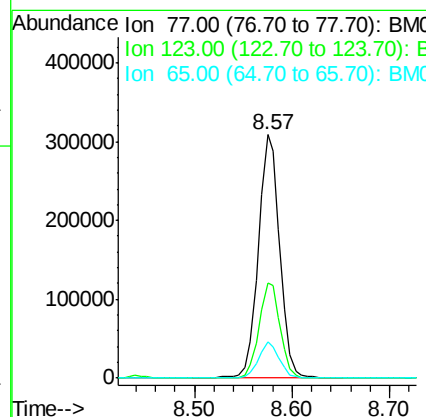
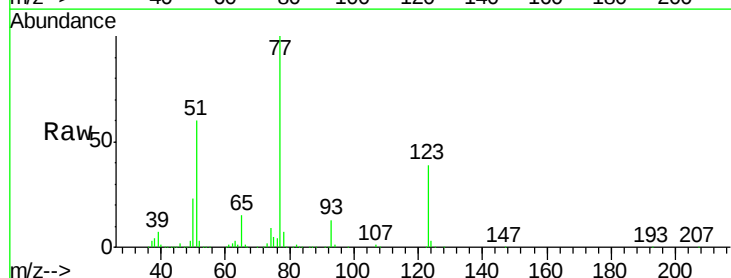
Manual Integrations
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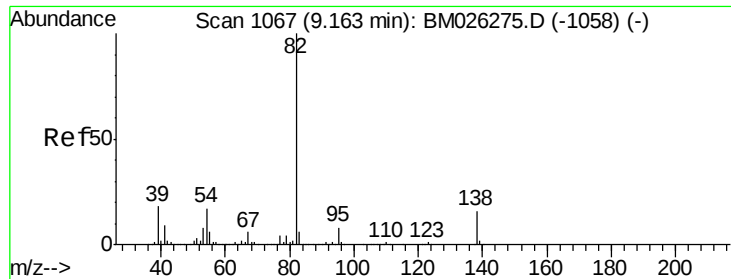
mohammad
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#24
 Nitrobenzene
 Concen: 42.725 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	476357		
123	39.1	32.0	48.0	
65	14.8	11.8	17.8	





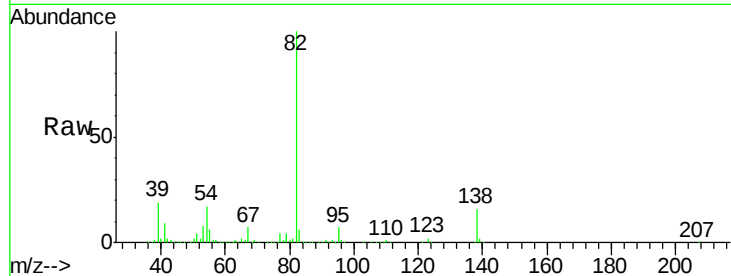
#25
Isophorone
Concen: 43.997 ng
RT: 9.10 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	880339		
95	7.2		6.0	9.0
138	15.6		12.7	19.1

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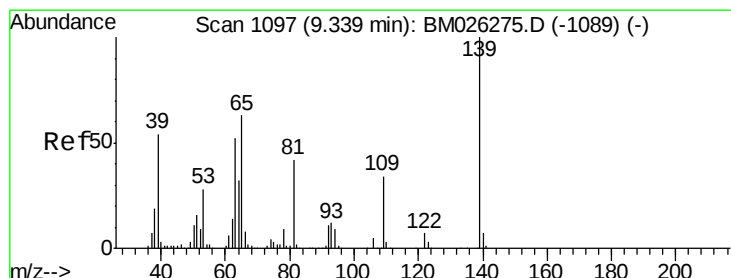
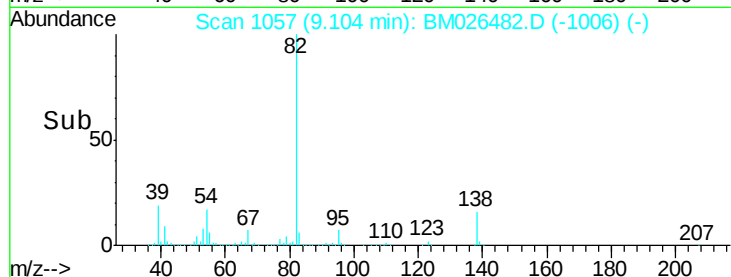
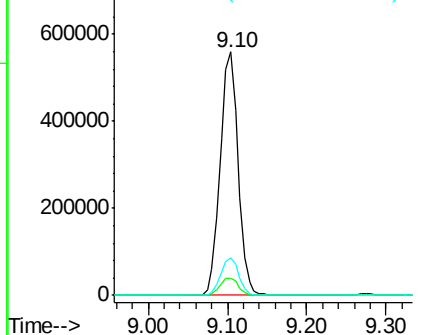
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Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

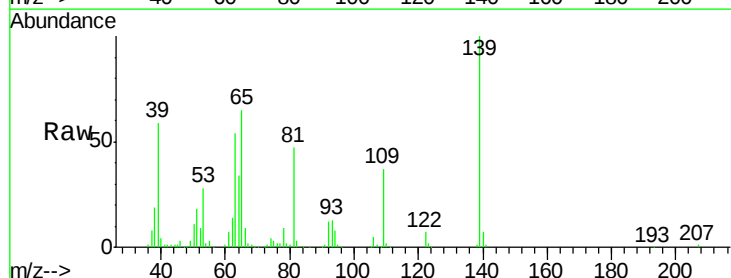
Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

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



#26
2-Nitrophenol
Concen: 42.834 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

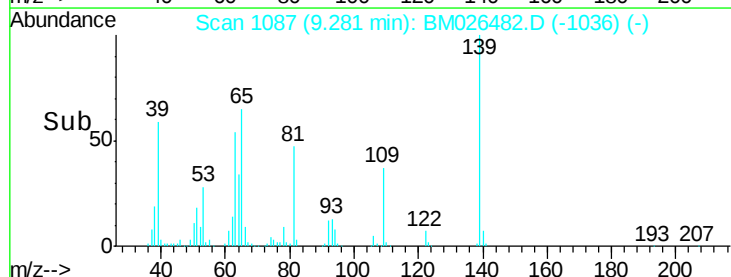
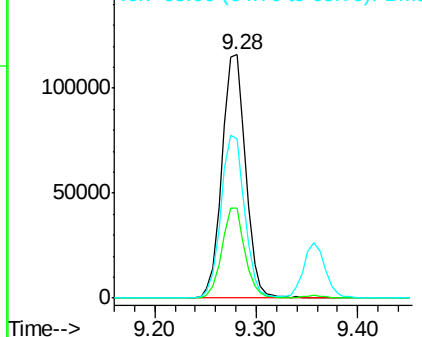
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	189003		
109	37.1		25.2	37.8
65	65.3		47.1	70.7



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

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

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





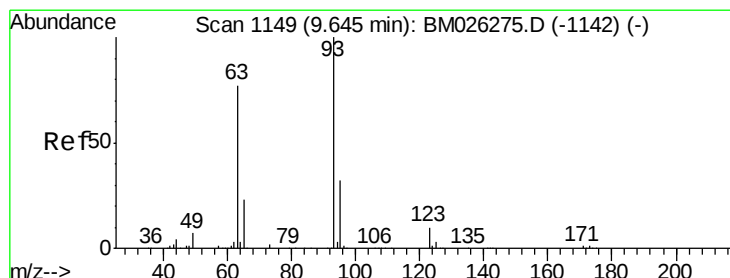
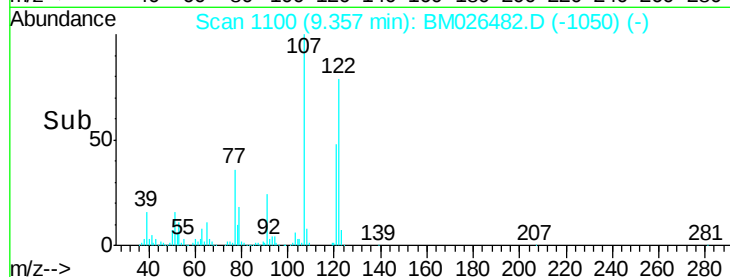
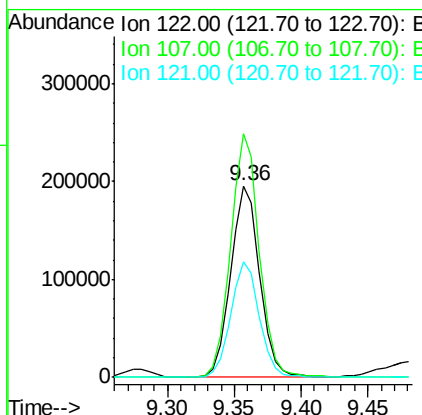
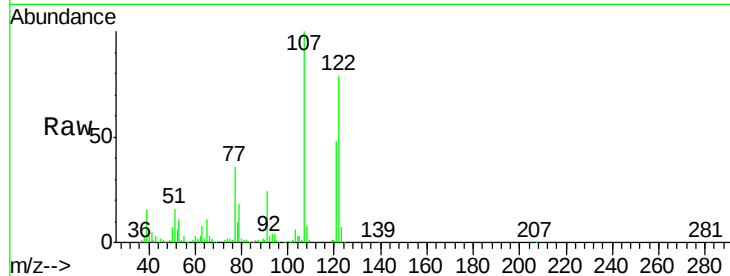
#27
 2,4-Dimethylphenol
 Concen: 42.617 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.2	96.1	144.1
121	60.5	46.0	69.0

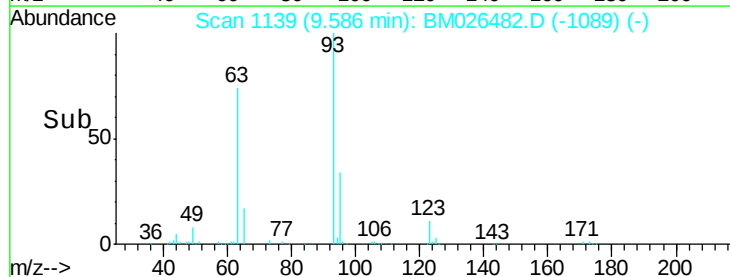
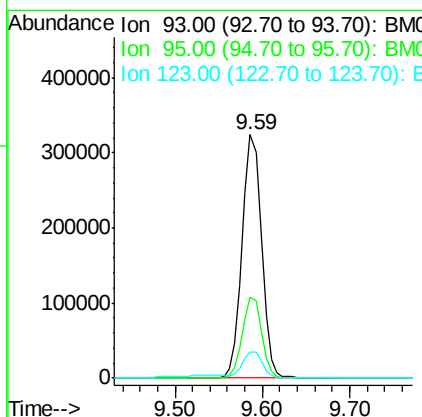
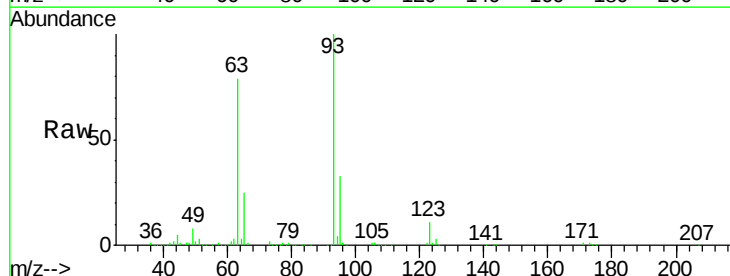
Manual Integrations
 APPROVED

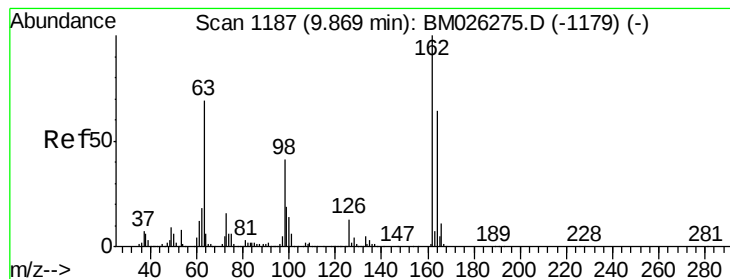
mohammad
 6/22/2020 3:23:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.366 ng
 RT: 9.59 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.9	38.9
123	10.7	8.9	13.3





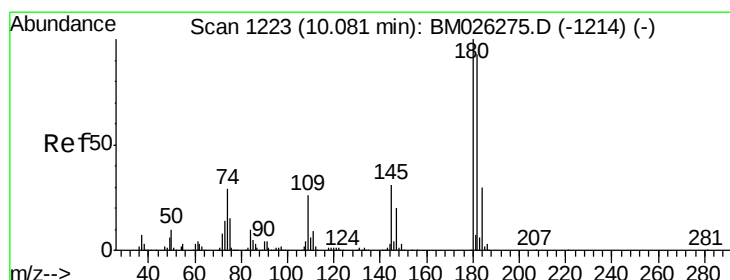
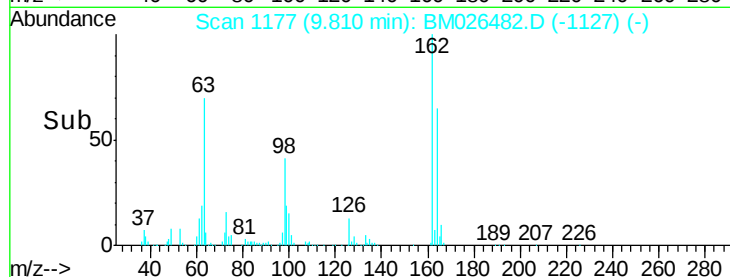
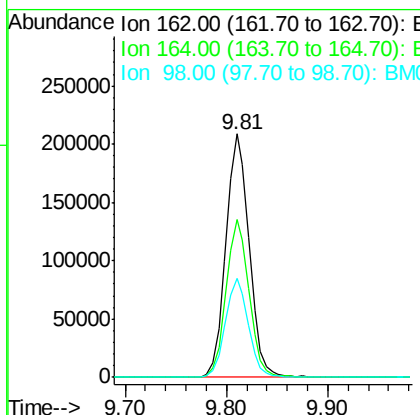
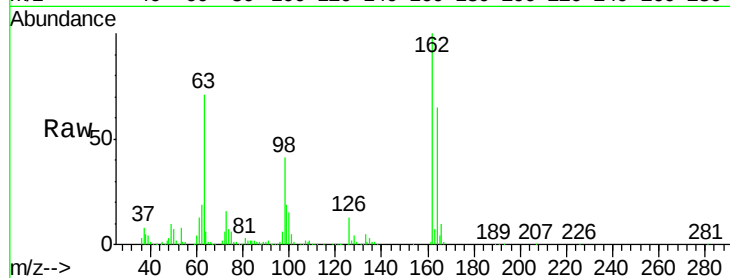
#29
2,4-Dichlorophenol
Concen: 43.553 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	332871		
164	65.0	46.2	86.2	
98	40.5	19.0	59.0	

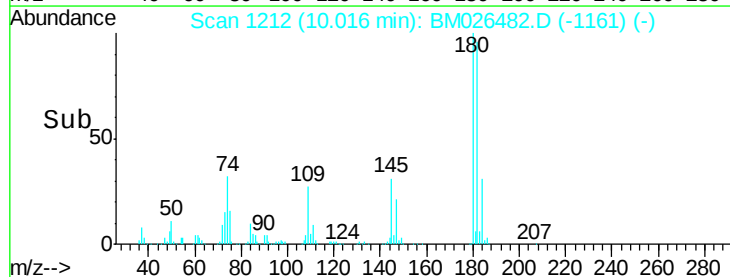
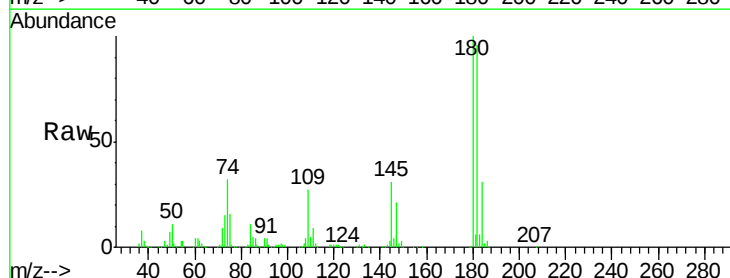
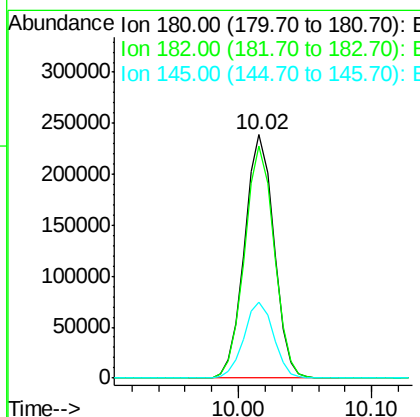
Manual Integrations
APPROVED

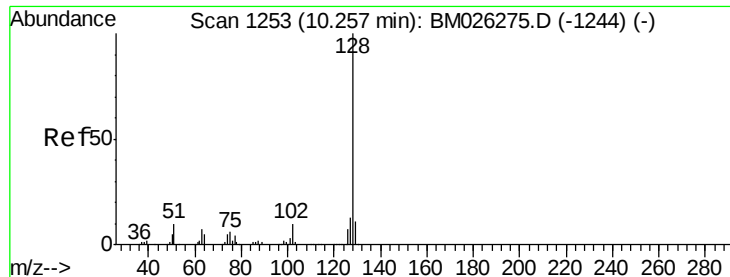
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.217 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	362196		
182	95.5	77.3	115.9	
145	31.0	26.6	40.0	





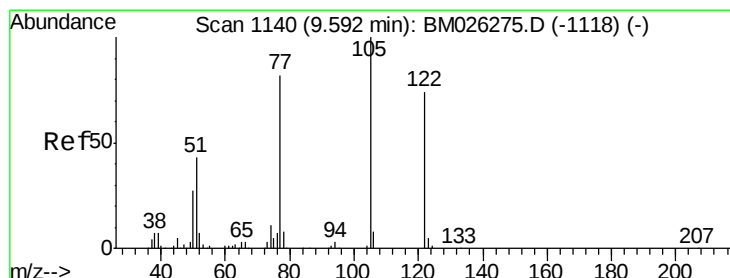
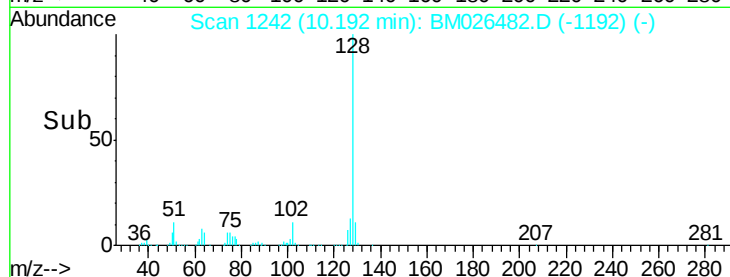
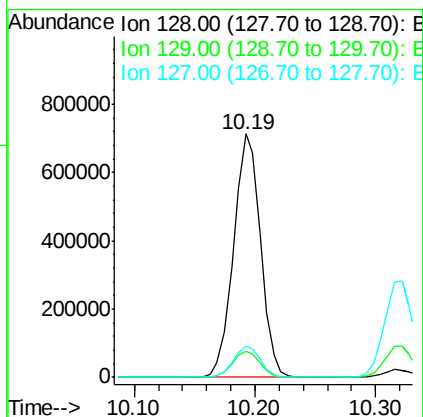
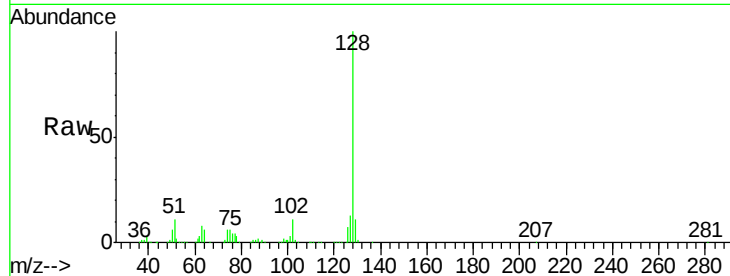
#31
Naphthalene
Concen: 41.955 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.8	10.2	15.4

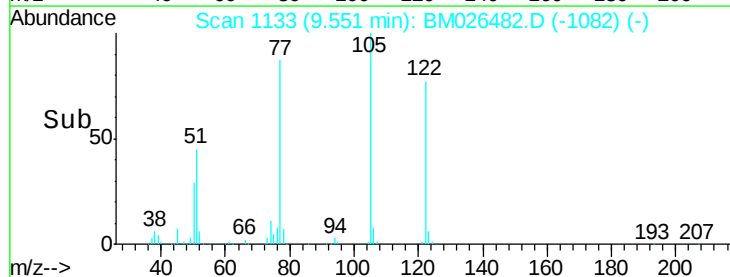
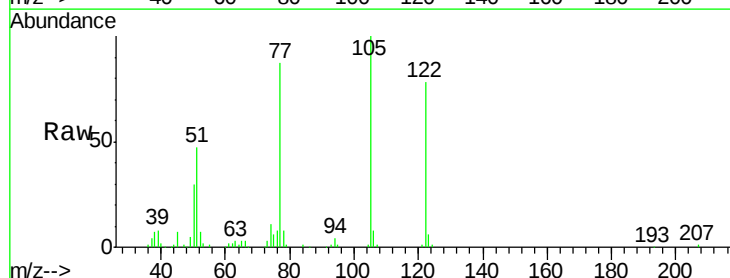
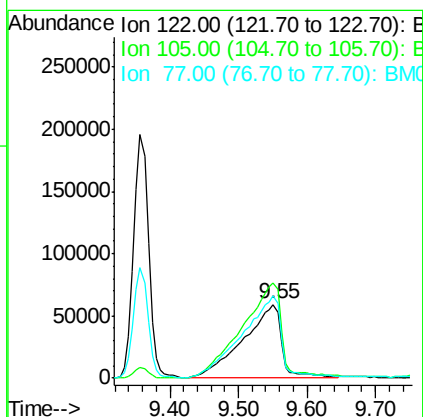
Manual Integrations
APPROVED

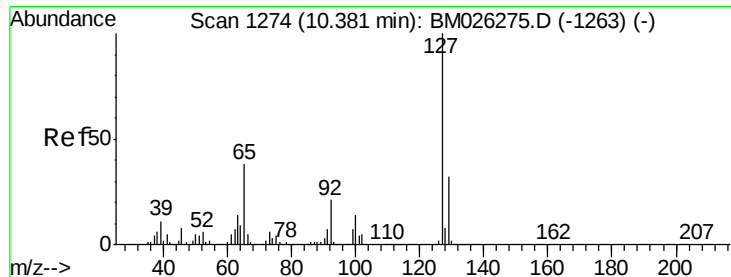
mohammad
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#32
Benzoic acid
Concen: 41.023 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	108.9	148.9
77	112.0	90.1	130.1





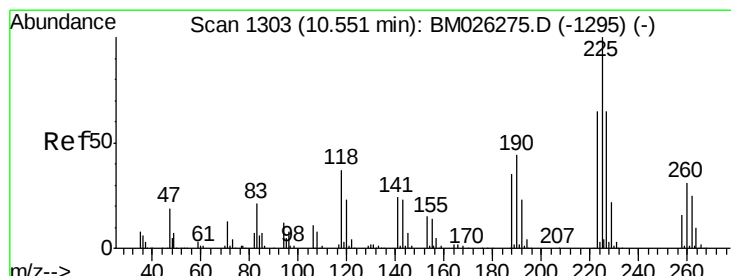
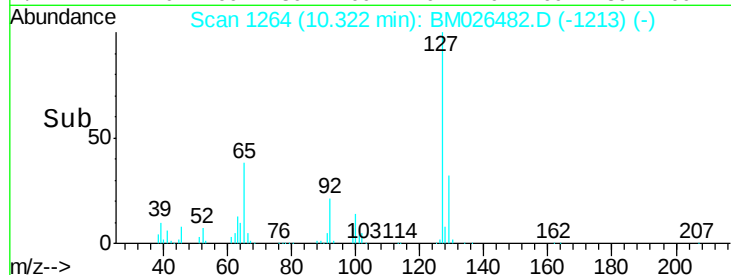
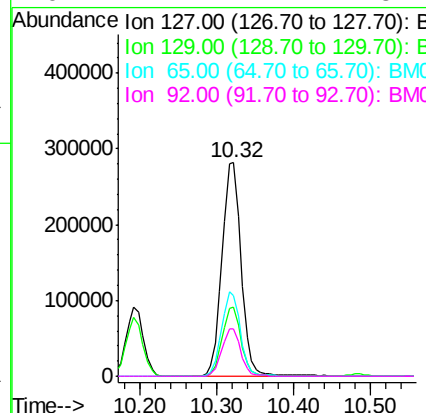
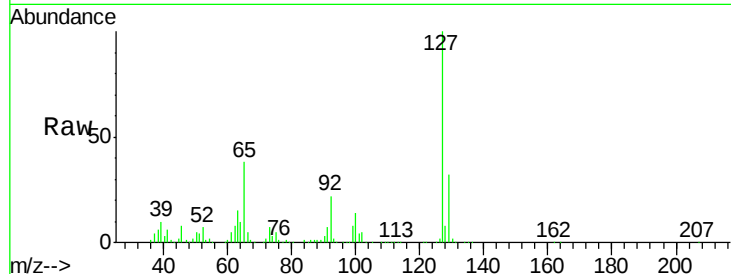
#33
4-Chloroaniline
Concen: 42.307 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		486275		
129	32.3	25.3	37.9		
65	37.7	30.0	45.0		
92	22.4	17.1	25.7		

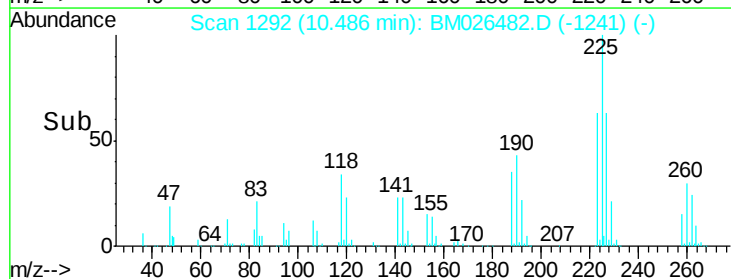
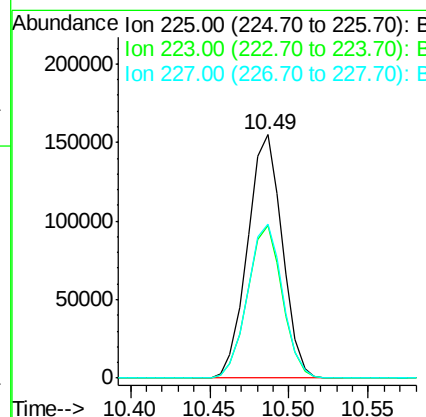
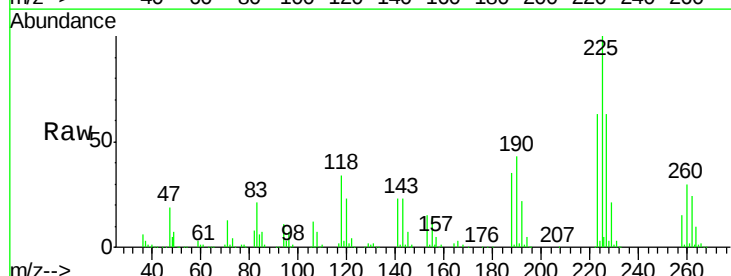
Manual Integrations
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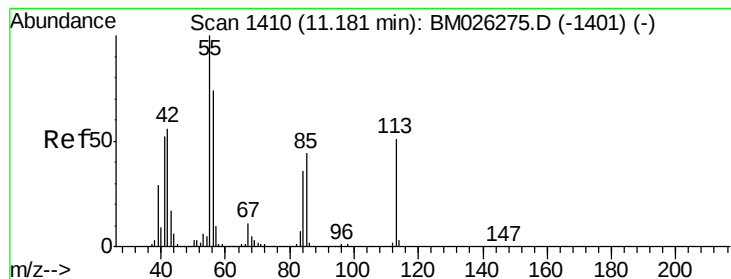
mohammad
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#34
Hexachlorobutadiene
Concen: 44.536 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		235635		
223	62.8	50.2	75.4		
227	63.2	49.5	74.3		





#35

Caprolactam

Concen: 45.028 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 120905

Ion Ratio Lower Upper

113 100

55 215.7 177.1 217.1

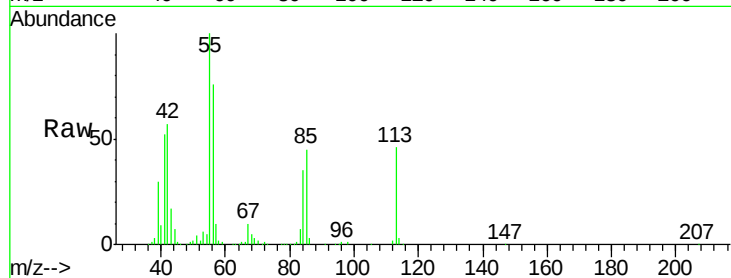
56 163.2 134.8 174.8

Manual Integrations

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mohammad

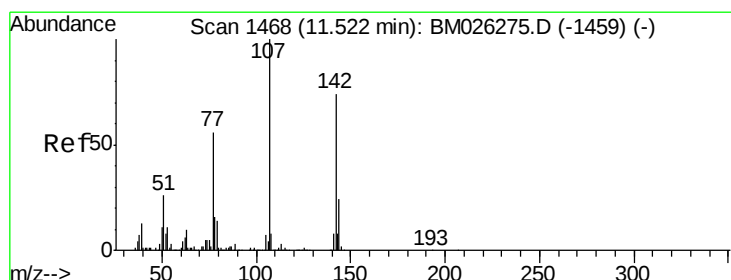
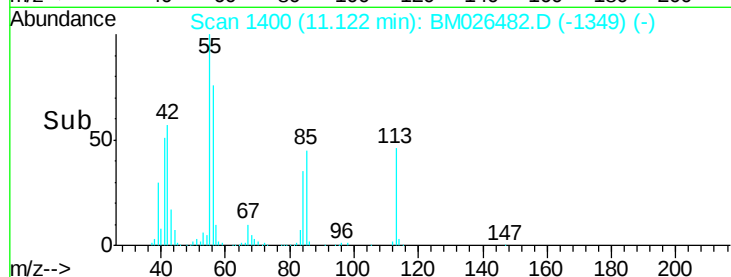
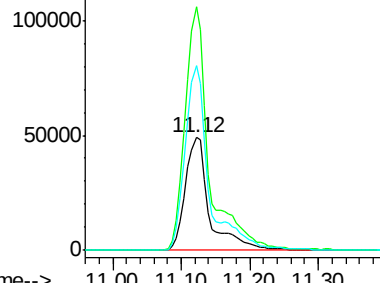
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.405 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

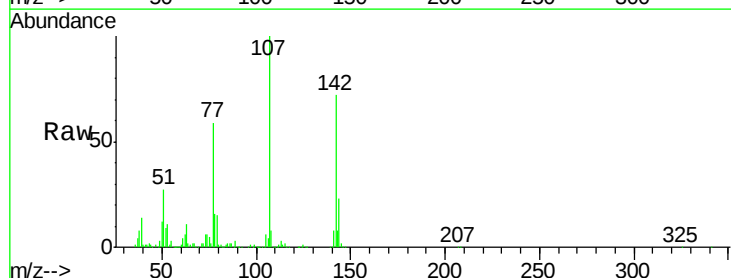
Tgt Ion:107 Resp: 404231

Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

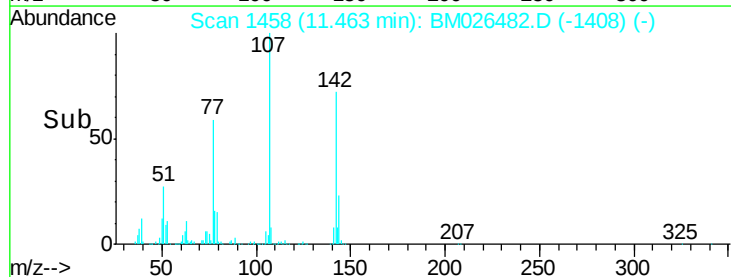
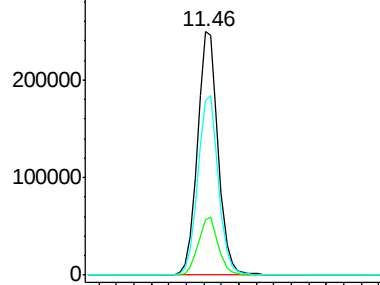
142 71.8 57.7 86.5

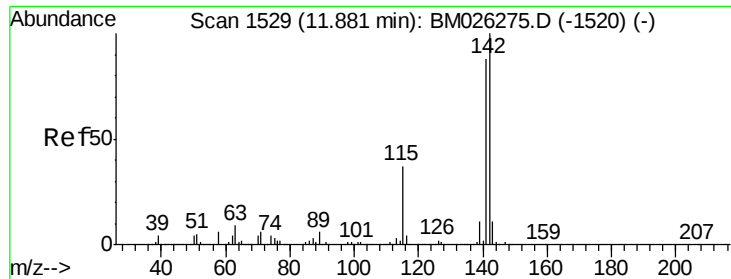


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





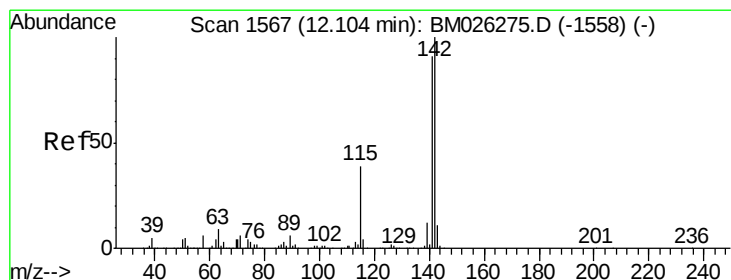
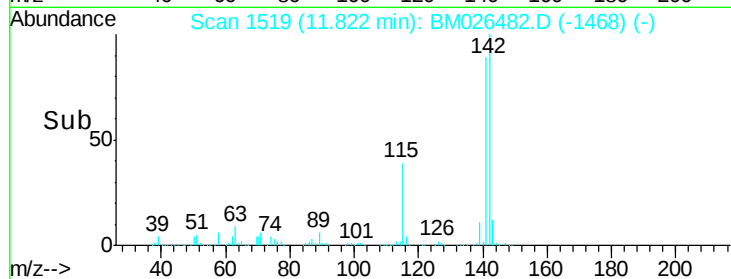
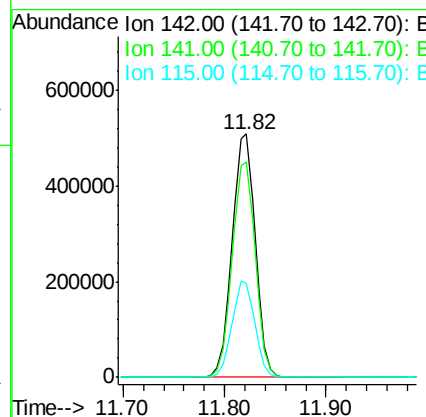
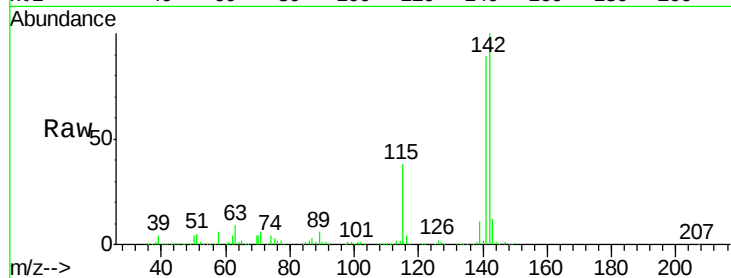
#37
2-Methylnaphthalene
Concen: 42.945 ng
RT: 11.82 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.5	105.7
115	38.5	30.2	45.4

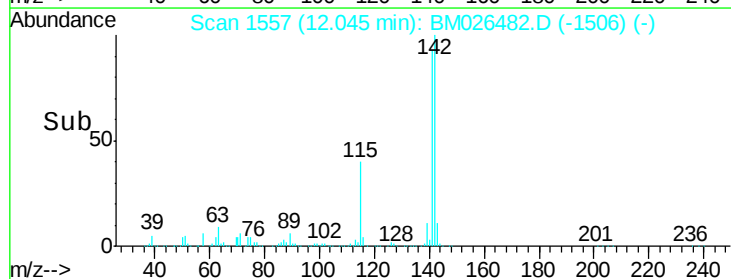
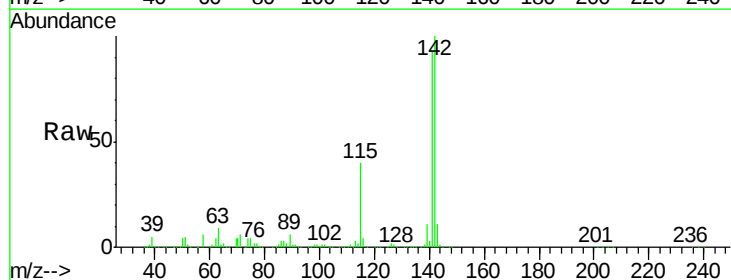
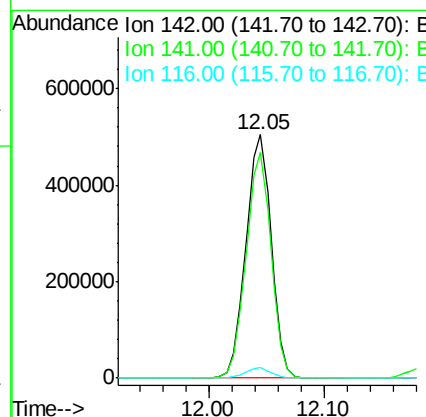
Manual Integrations
APPROVED

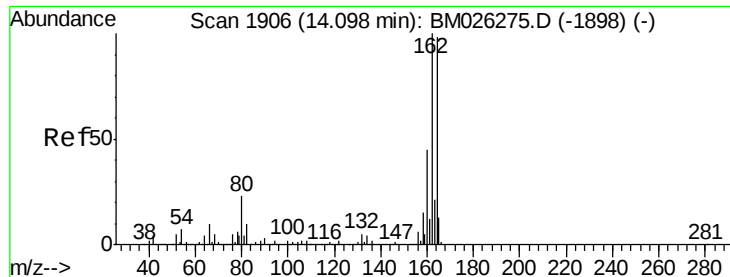
mohammad
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#38
1-Methylnaphthalene
Concen: 43.256 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.3	109.9
116	4.3	3.4	5.0





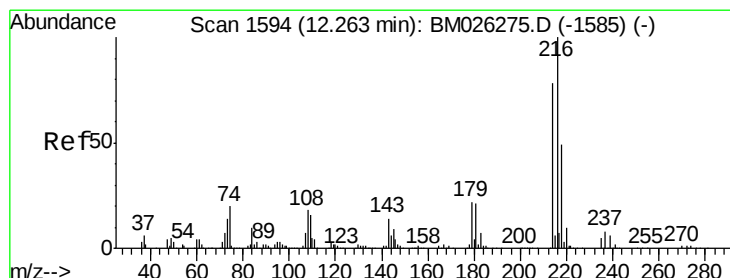
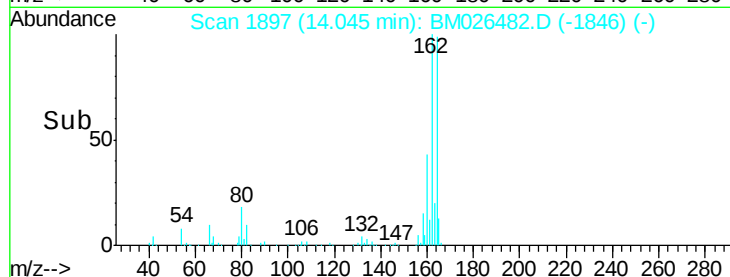
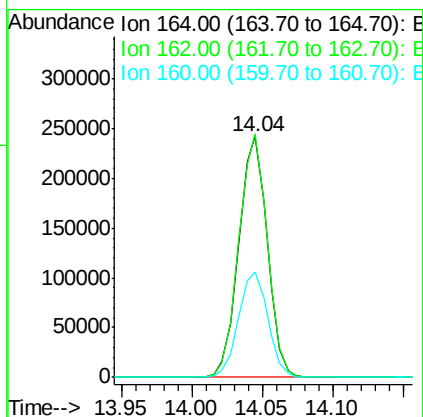
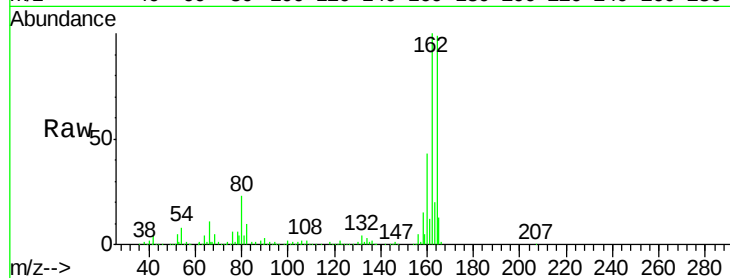
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	77.7	116.5
160	43.7	34.2	51.2

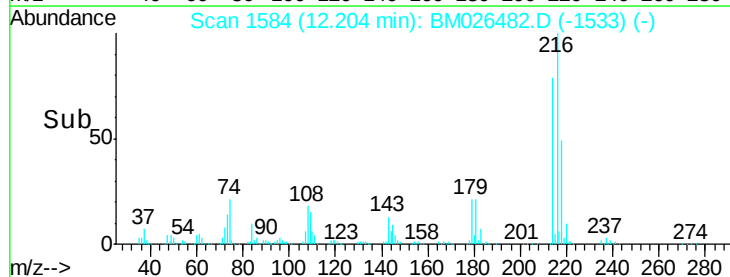
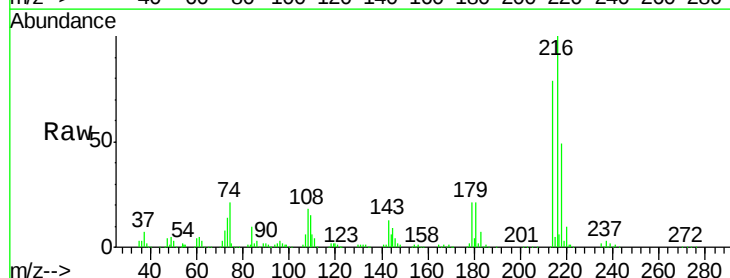
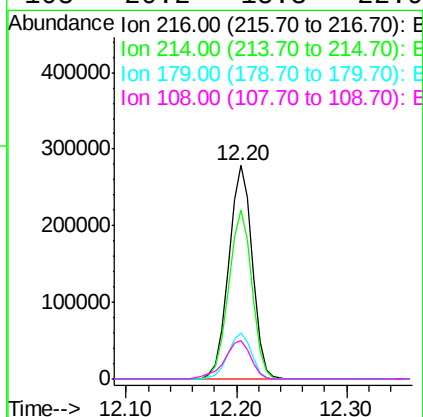
Manual Integrations
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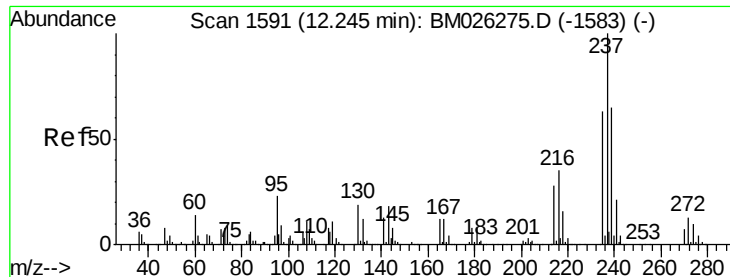
mohammad
6/22/2020 3:23:49 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.814 ng
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.9	92.9
179	21.4	16.3	24.5
108	20.2	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 38.169 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

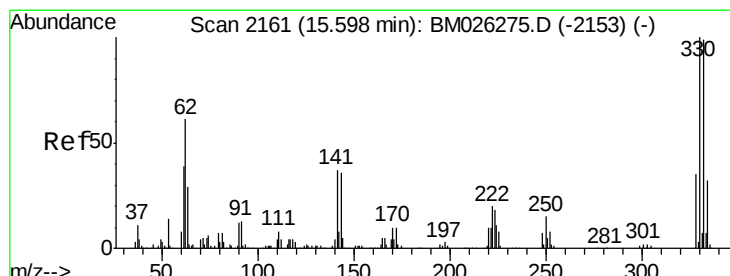
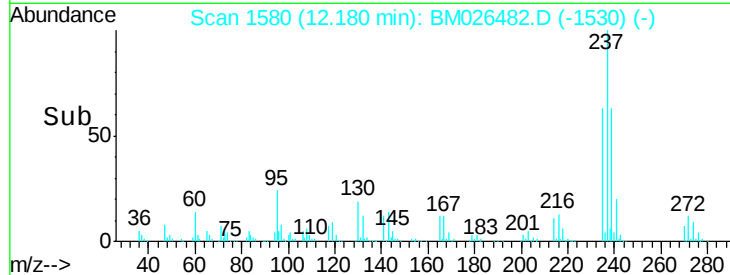
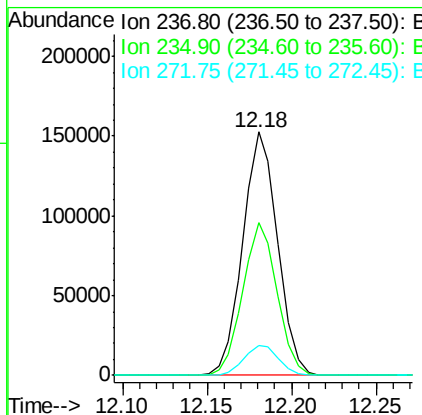
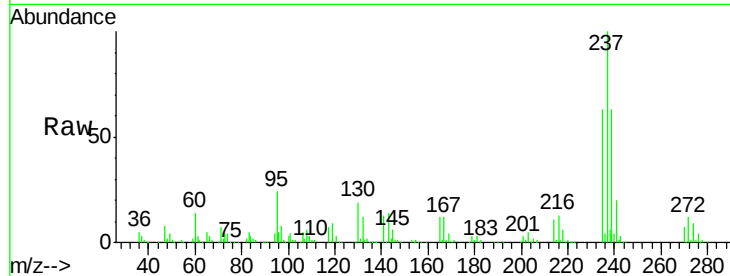
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	218671
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.1	82.1
272	12.3	0.0	33.5

Manual Integrations
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6/22/2020 3:23:49 PM



#42

2,4,6-Tribromophenol

Concen: 89.921 ng

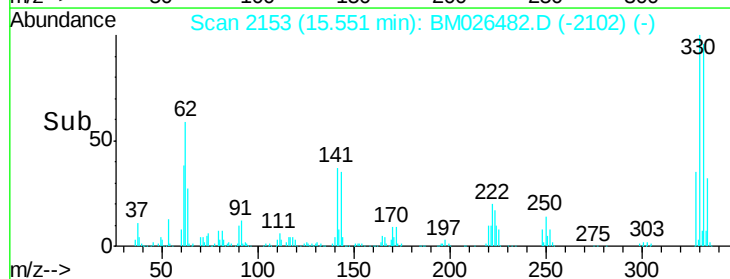
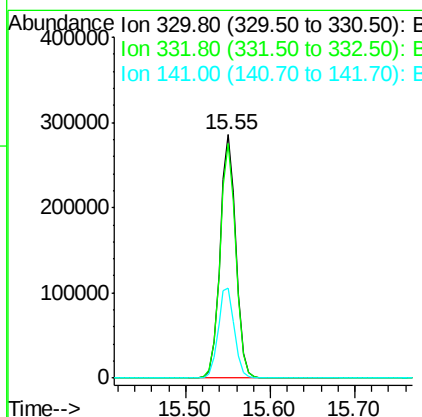
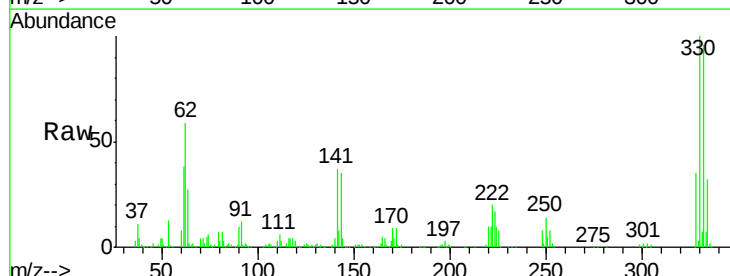
RT: 15.55 min Scan# 2153

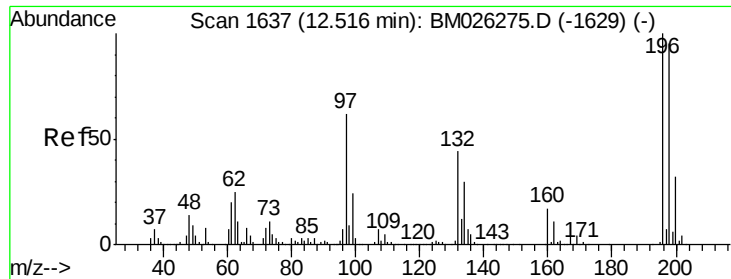
Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:	330	Resp:	372009
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.7	116.5
141	38.4	29.7	44.5





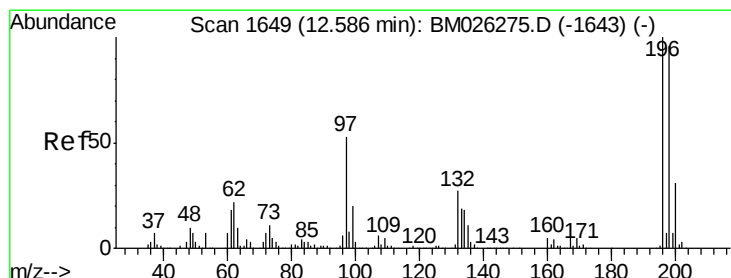
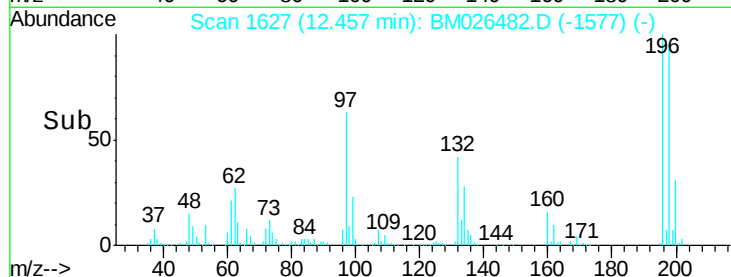
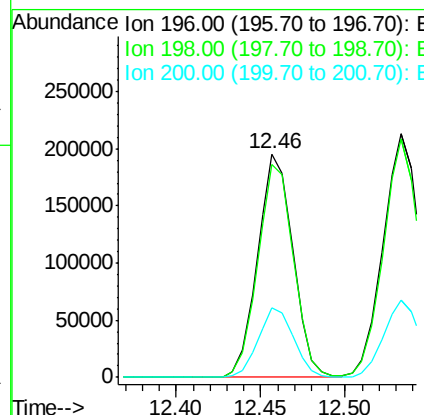
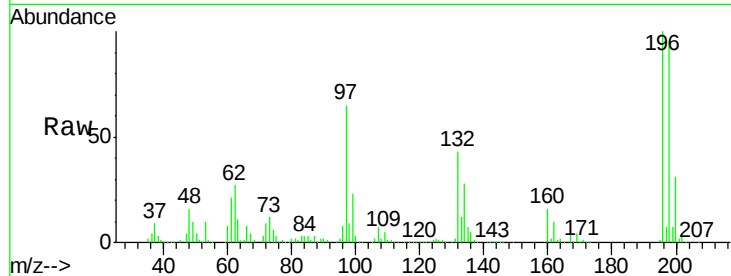
#43
 2,4,6-Trichlorophenol
 Concen: 43.205 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	284303		
198	95.3	79.0	118.4	
200	30.8	25.2	37.8	

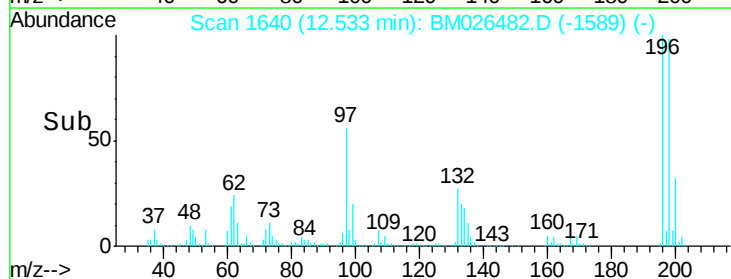
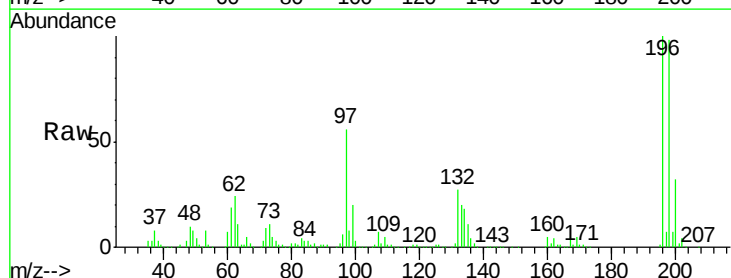
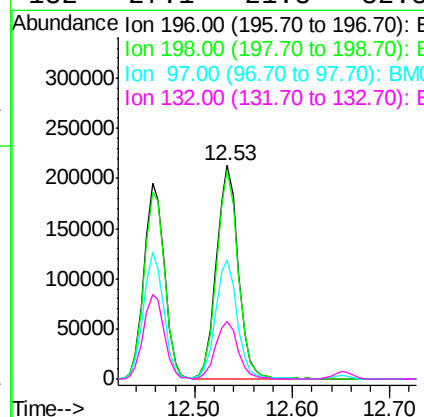
Manual Integrations
 APPROVED

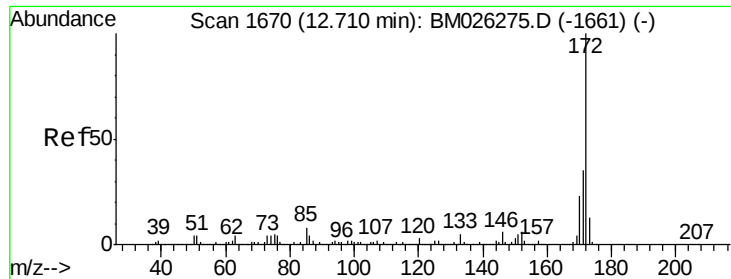
mohammad
 6/22/2020 3:23:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.157 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329636		
198	97.7	77.1	115.7	
97	55.8	43.0	64.4	
132	27.1	21.8	32.8	





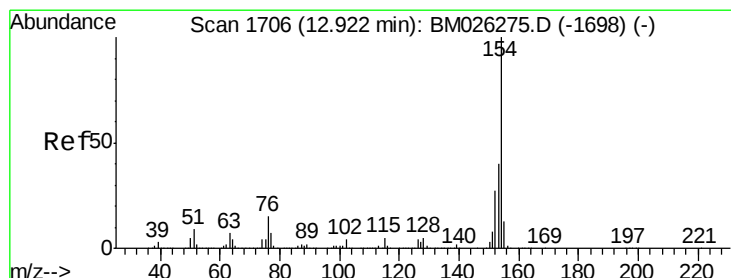
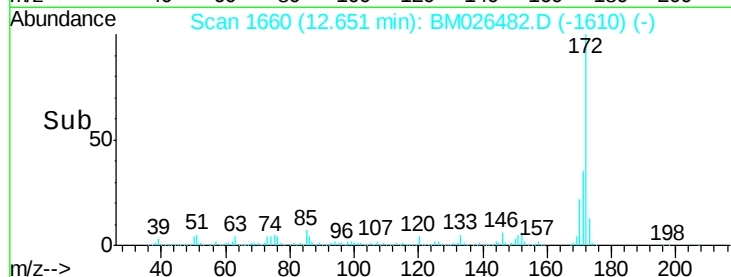
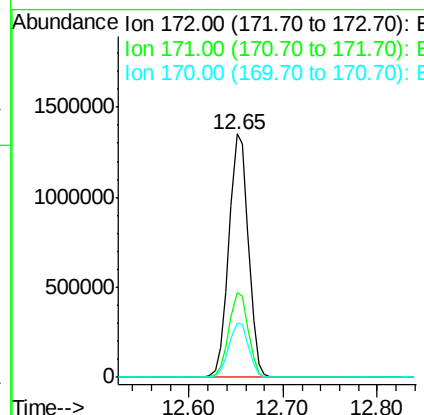
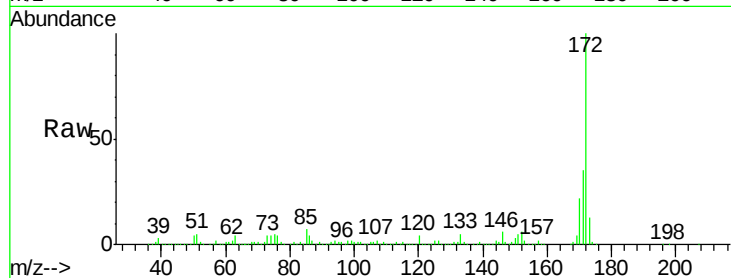
#45
2-Fluorobiphenyl
Concen: 86.486 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	22.5	18.2	27.4

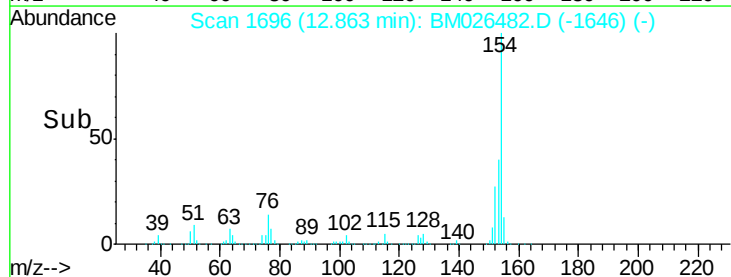
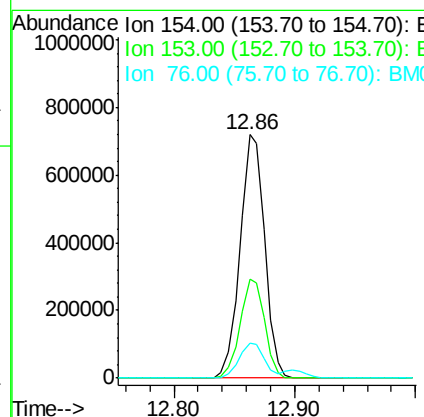
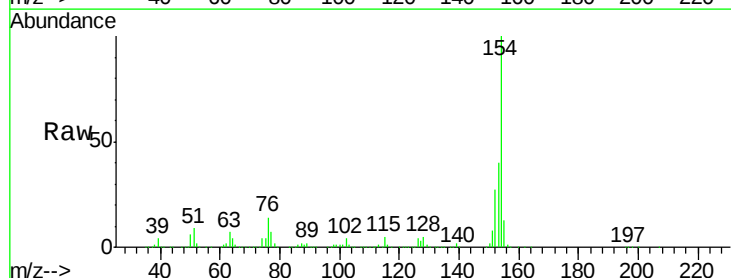
Manual Integrations
APPROVED

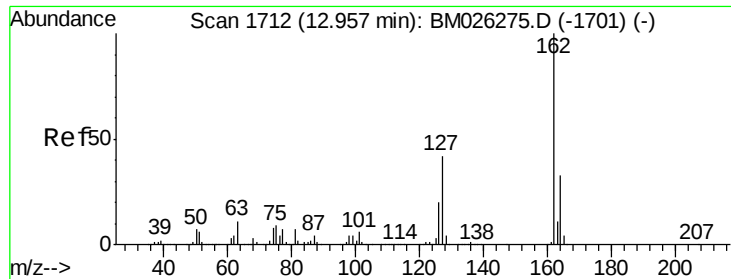
mohammad
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#46
1,1'-Biphenyl
Concen: 42.537 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	14.5	0.0	34.6





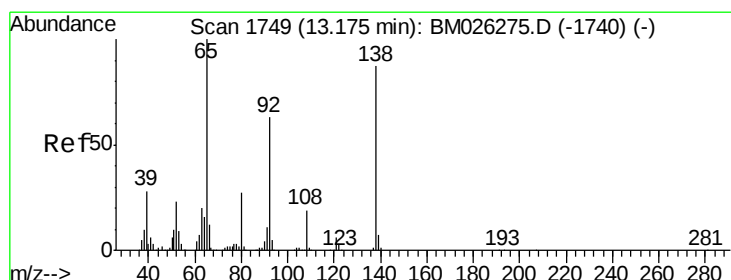
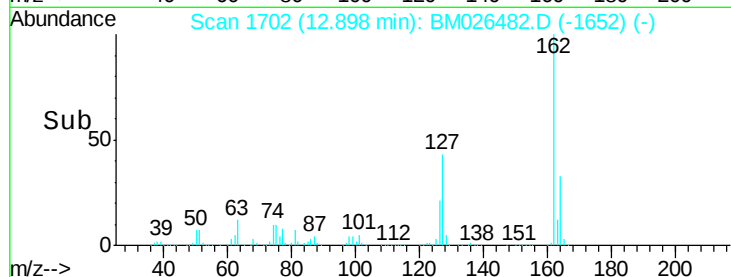
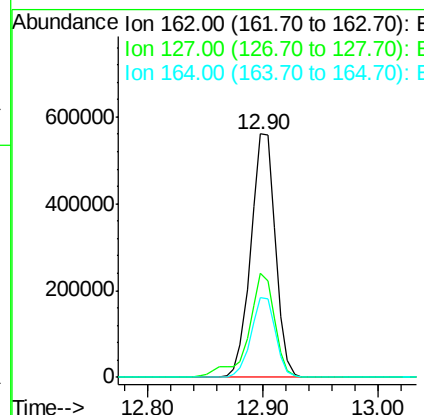
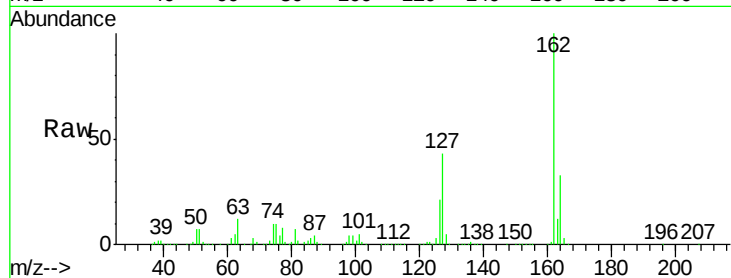
#47
2-Chloronaphthalene
Concen: 42.678 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.0	51.0
164	32.6	26.3	39.5

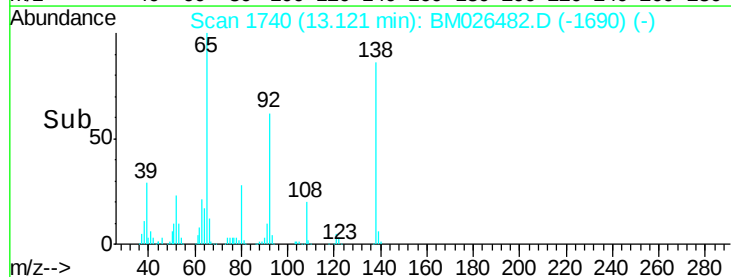
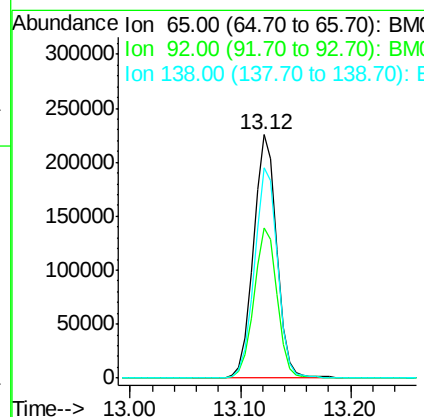
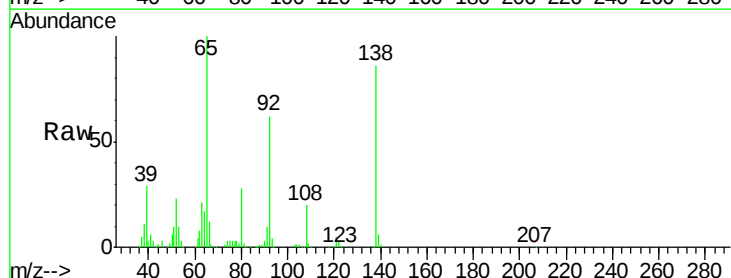
Manual Integrations
APPROVED

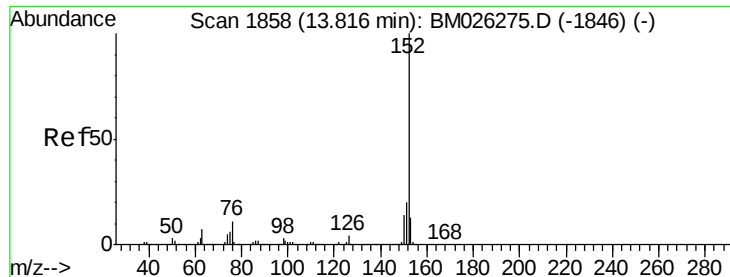
mohammad
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#48
2-Nitroaniline
Concen: 43.354 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.6	76.0
138	86.3	71.6	107.4





#49

Acenaphthylene

Concen: 42.773 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1330532

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

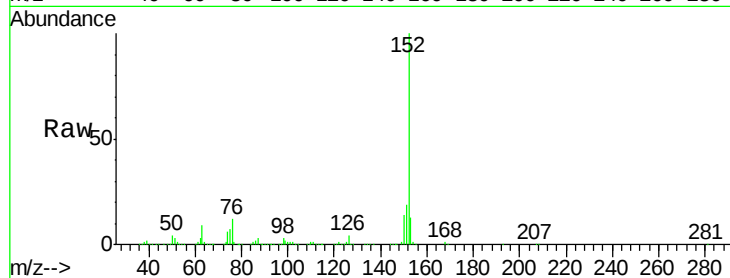
153 13.2 10.1 15.1

Manual Integrations

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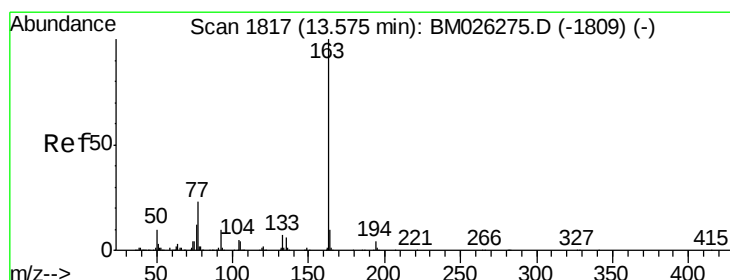
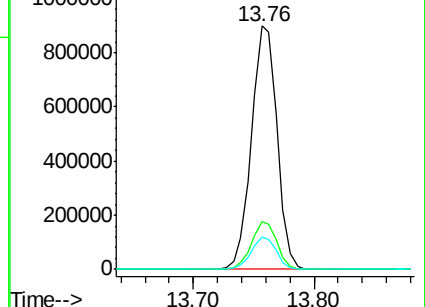
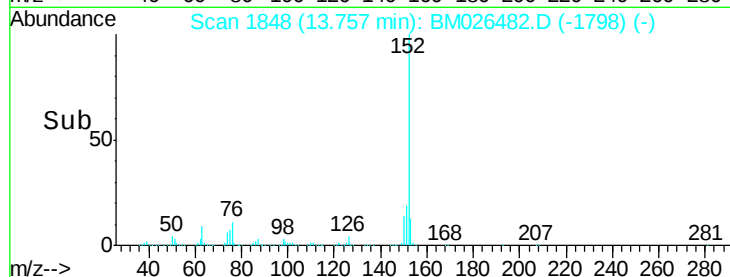
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.359 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

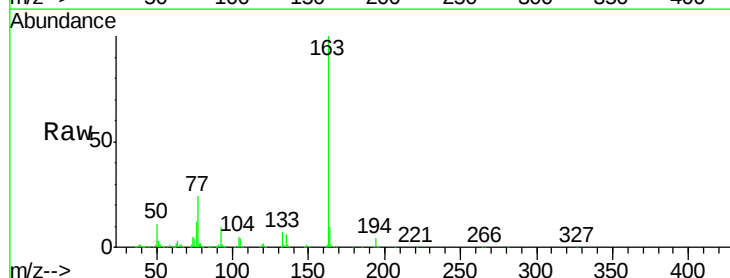
Tgt Ion:163 Resp: 1083124

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

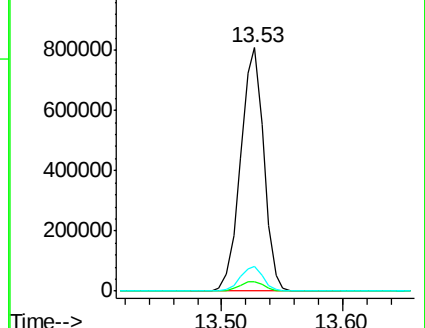
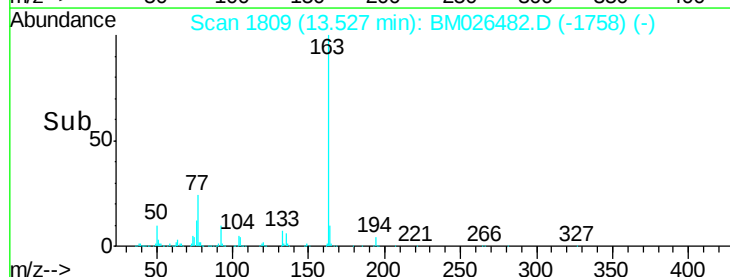
164 9.9 7.8 11.8

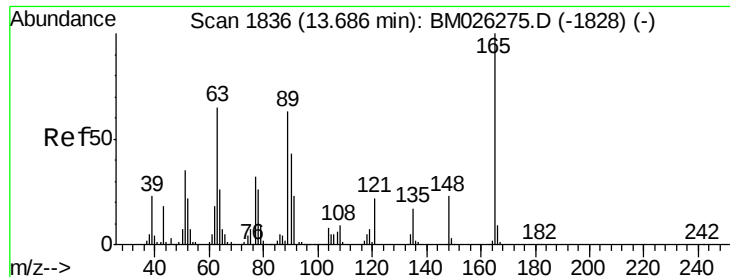


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





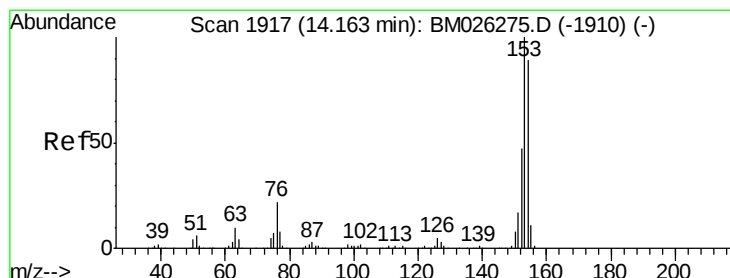
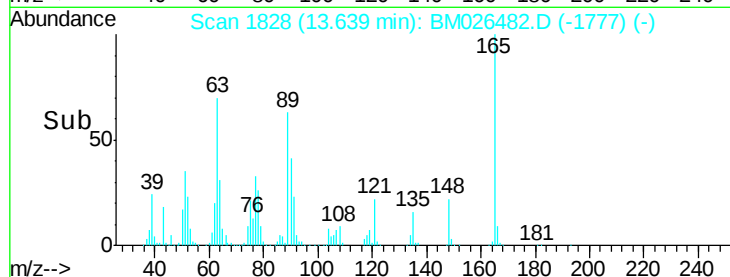
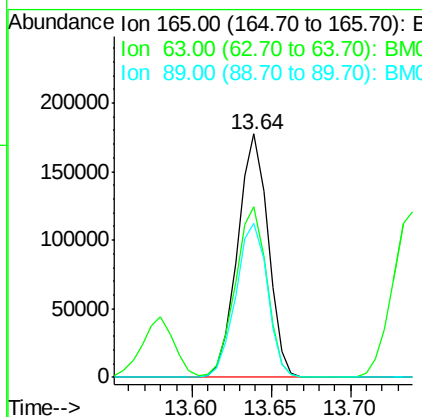
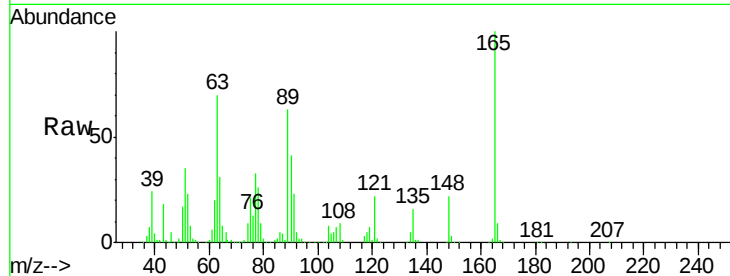
#51
2,6-Dinitrotoluene
Concen: 43.434 ng
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	238082		
63	70.1	54.3	81.5	
89	63.4	51.5	77.3	

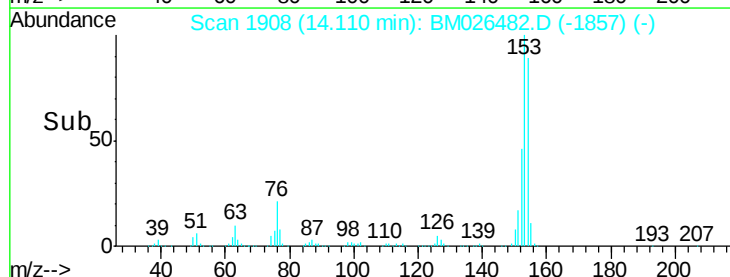
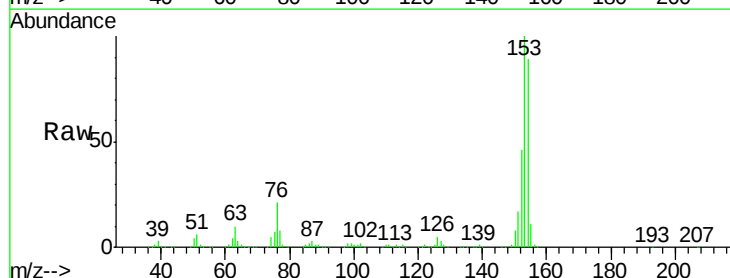
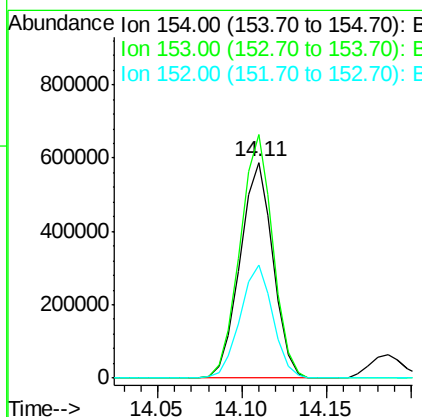
Manual Integrations
APPROVED

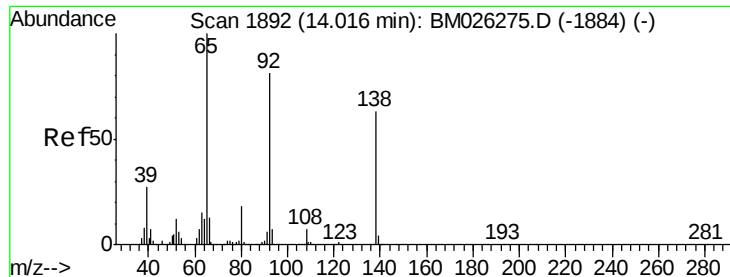
mohammad
6/22/2020 3:23:49 PM



#52
Acenaphthene
Concen: 42.826 ng
RT: 14.11 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	799740		
153	112.9	88.6	132.8	
152	52.3	42.0	63.0	





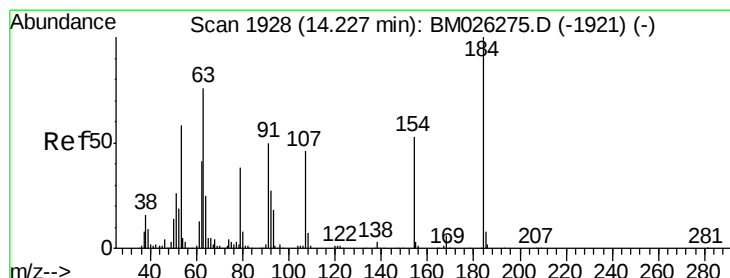
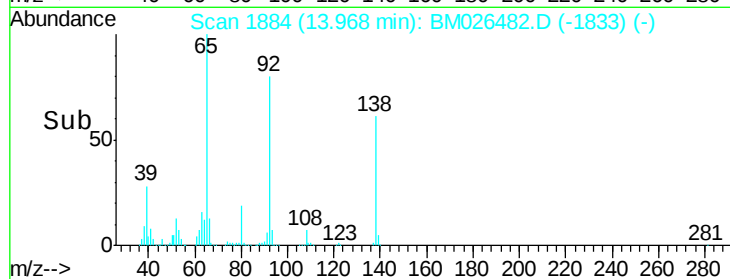
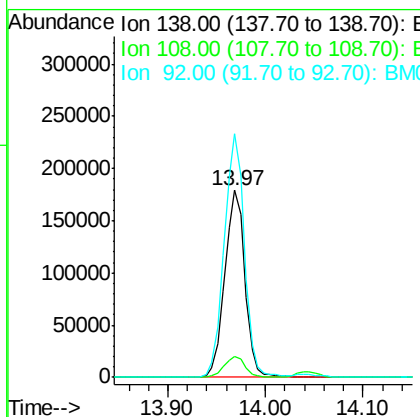
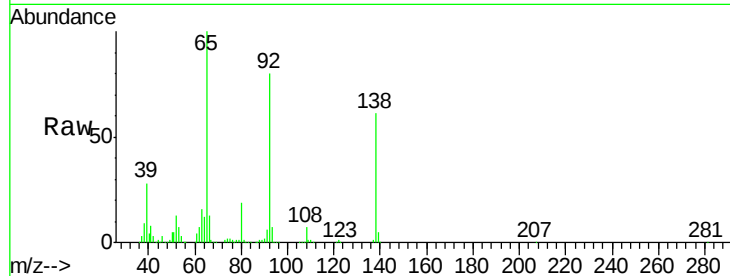
#53
3-Nitroaniline
Concen: 42.210 ng
RT: 13.97 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	130.3	105.4	158.2

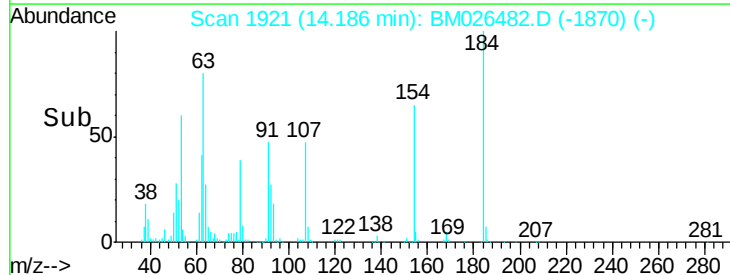
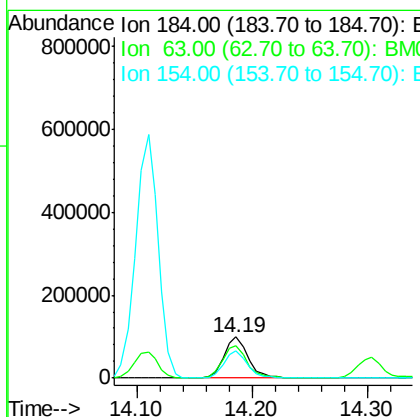
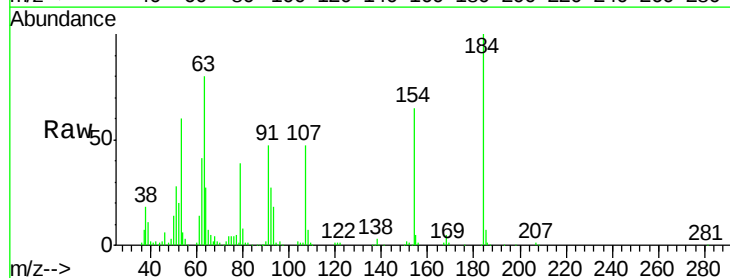
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#54
2,4-Dinitrophenol
Concen: 43.283 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.9	61.8	92.6
154	64.7	53.1	79.7





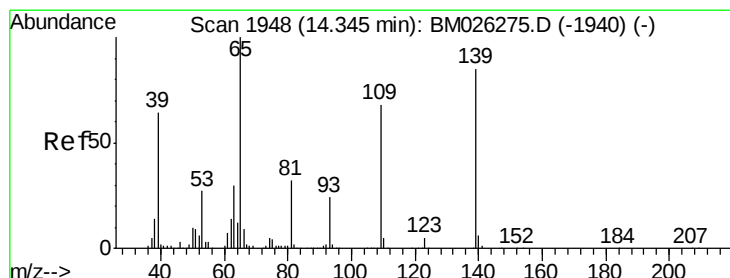
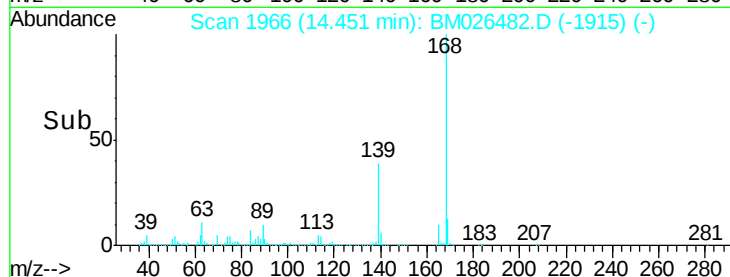
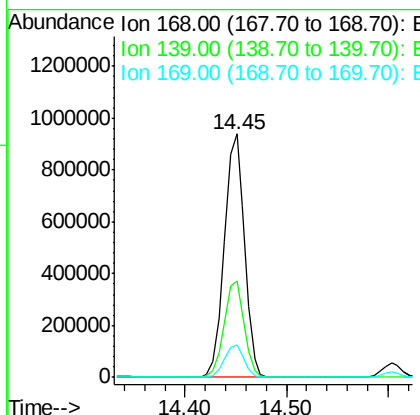
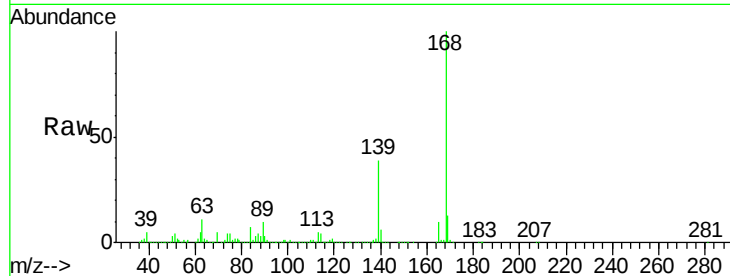
#55
Dibenzofuran
Concen: 42.850 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.4	47.0
169	13.4	10.7	16.1

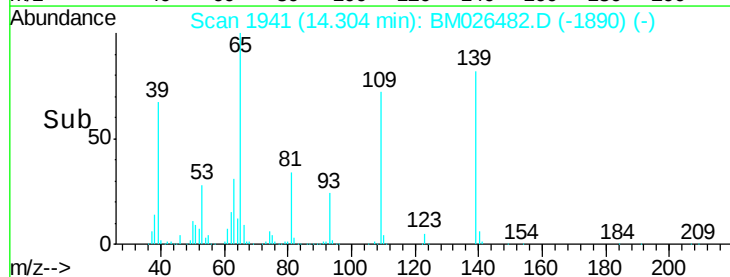
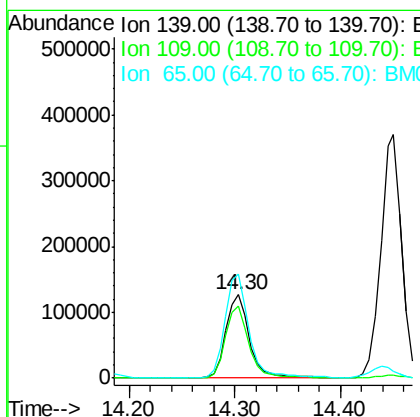
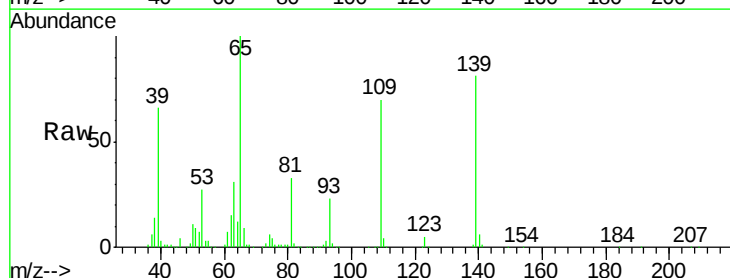
Manual Integrations
APPROVED

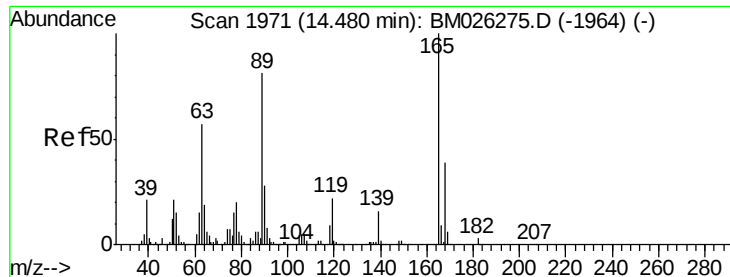
mohammad
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#56
4-Nitrophenol
Concen: 40.700 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.1	64.9	104.9
65	124.2	98.1	138.1





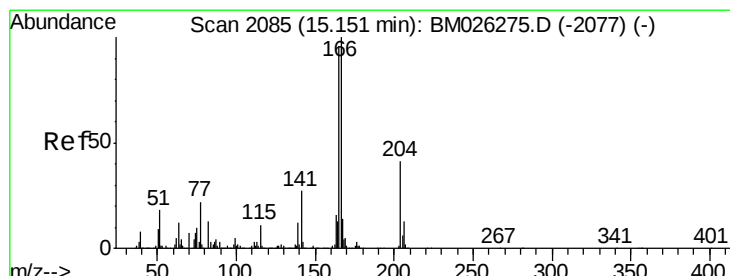
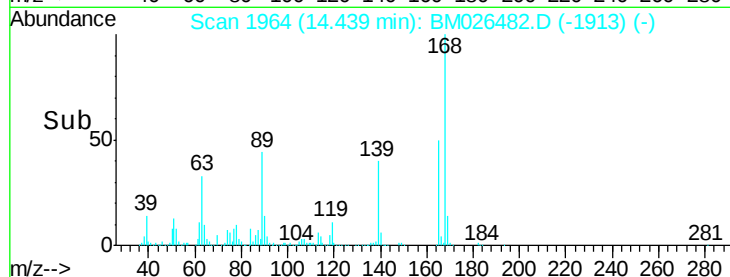
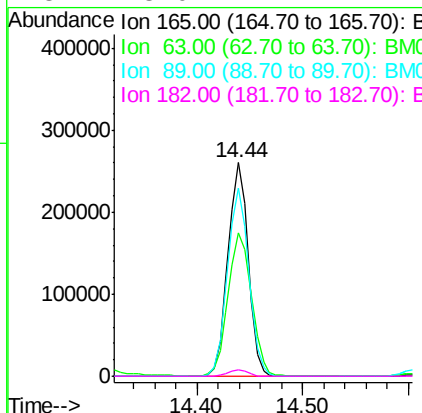
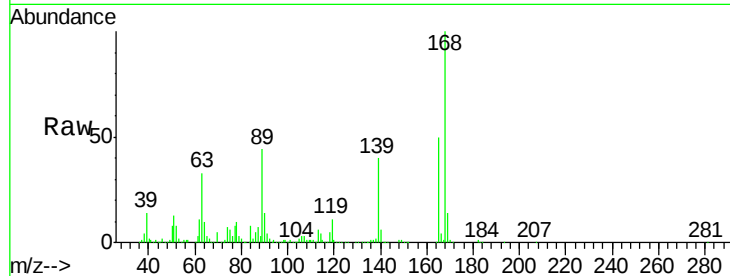
#57
2,4-Dinitrotoluene
Concen: 45.206 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	165	Resp:	344542
Ion Ratio	Lower	Upper	
165	100		
63	67.2	48.1	72.1
89	88.3	65.6	98.4
182	3.0	2.7	4.1

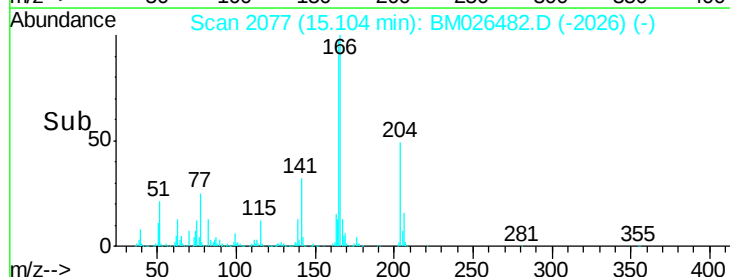
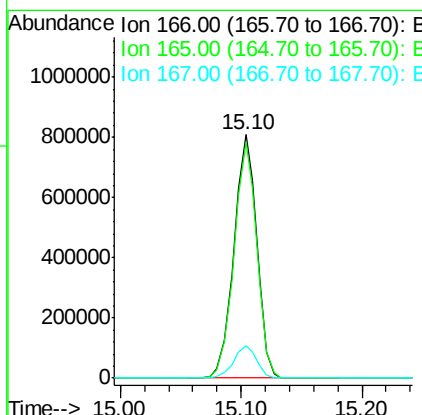
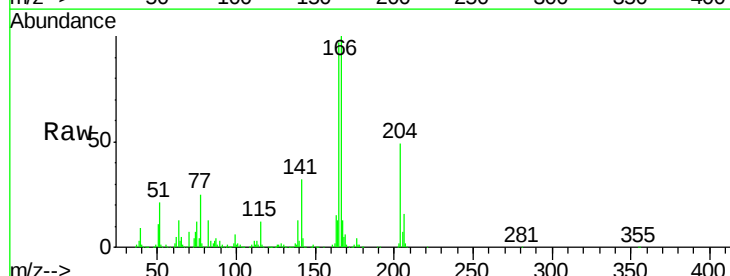
Manual Integrations
APPROVED

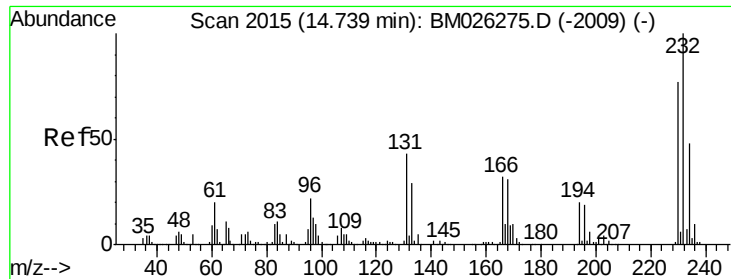
mohammad
6/22/2020 3:23:49 PM



#58
Fluorene
Concen: 43.633 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:	166	Resp:	1066365
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.5	116.3
167	13.3	10.9	16.3





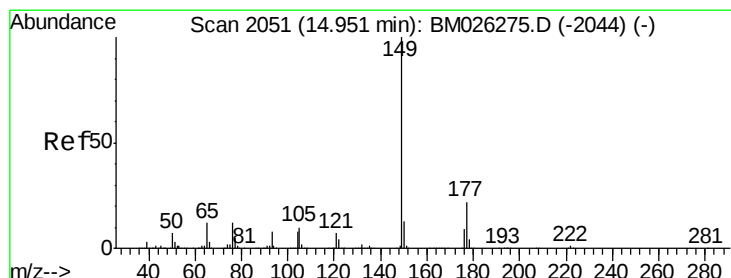
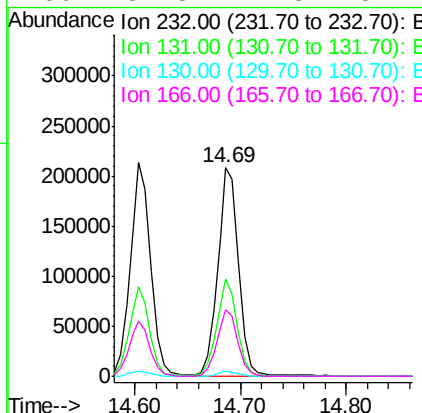
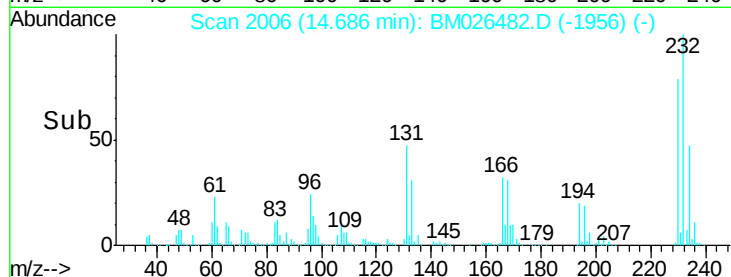
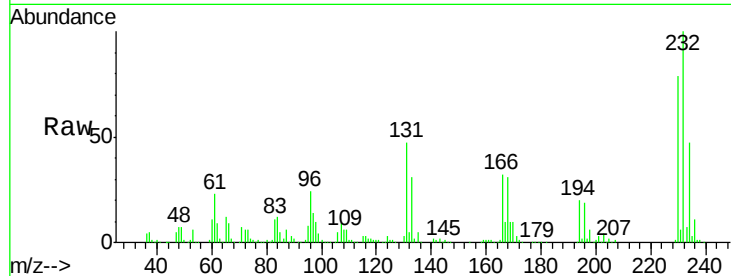
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.741 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.4	54.6
130	2.4	2.0	3.0
166	31.3	24.8	37.2

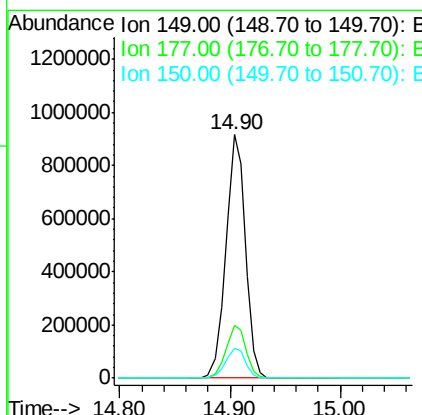
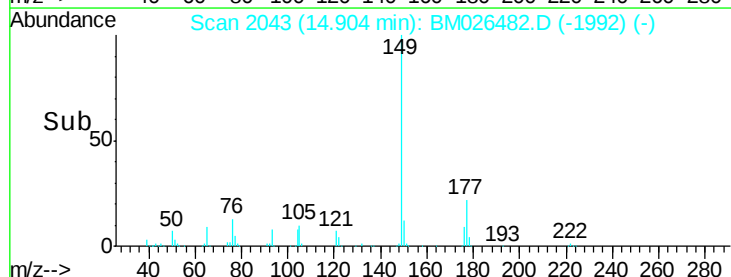
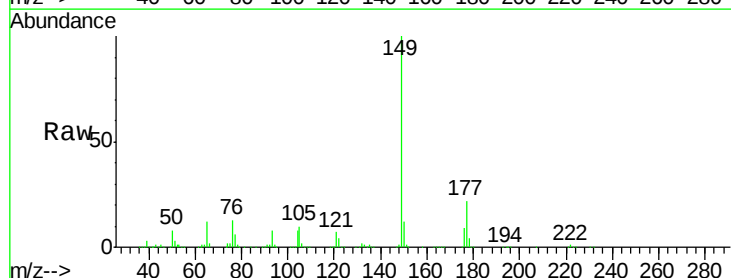
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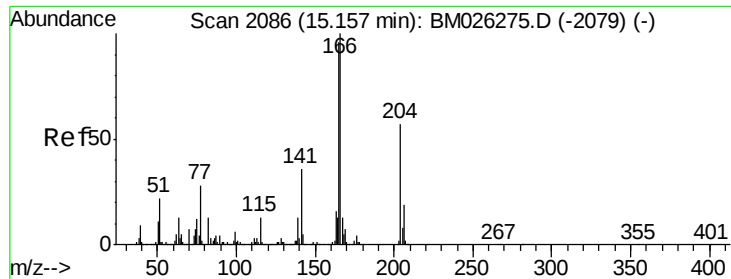
mohammad
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#60
 Diethylphthalate
 Concen: 44.264 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.4	9.9	14.9





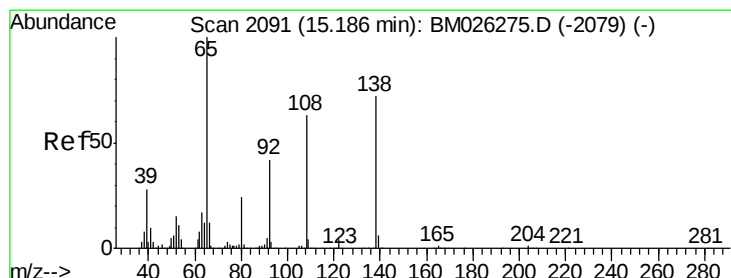
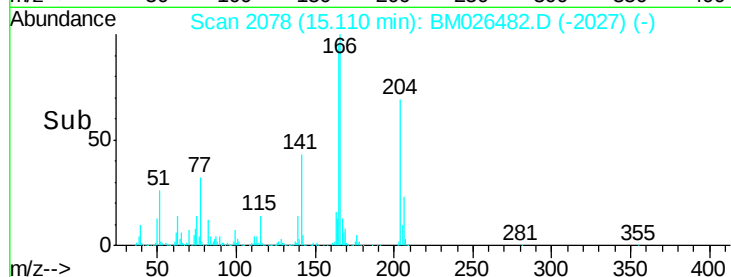
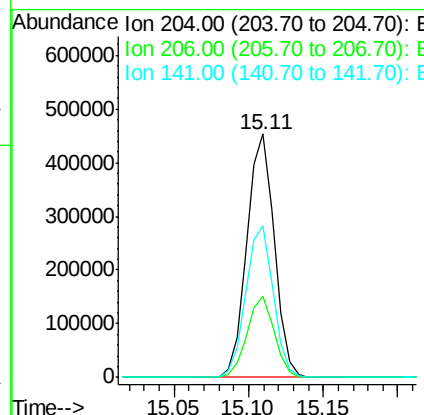
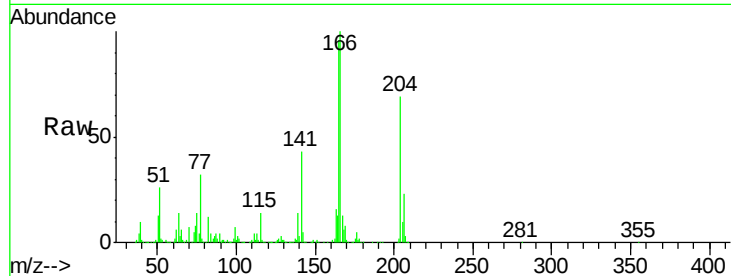
#61
 4-Chlorophenyl-phenylether
 Concen: 44.292 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	62.0	49.4	74.2

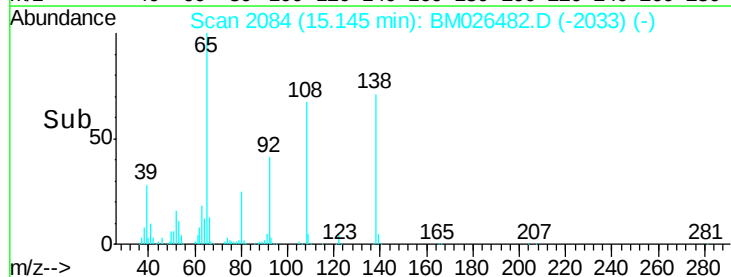
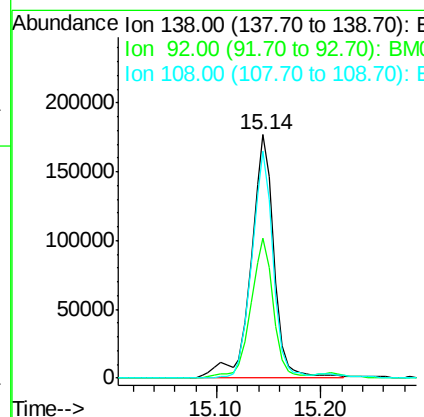
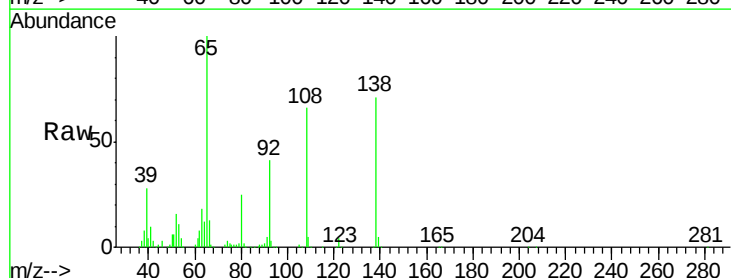
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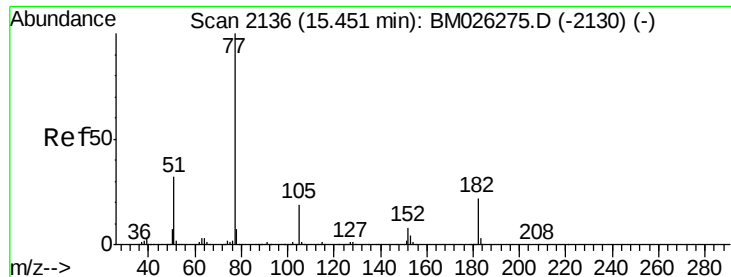
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#62
 4-Nitroaniline
 Concen: 41.798 ng m
 RT: 15.14 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	37.5	77.5
108	93.3	66.3	106.3





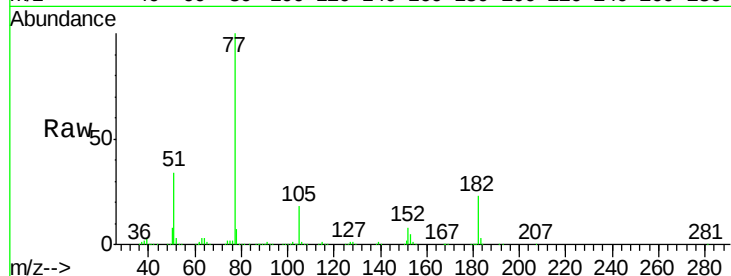
#63
Azobenzene
Concen: 44.573 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.5	2.1	42.1
105	18.5	0.0	38.3
51	33.8	13.5	53.5

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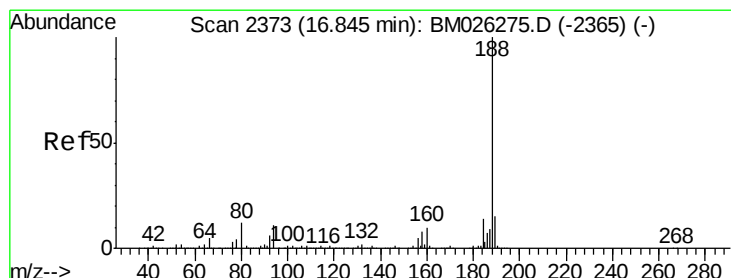
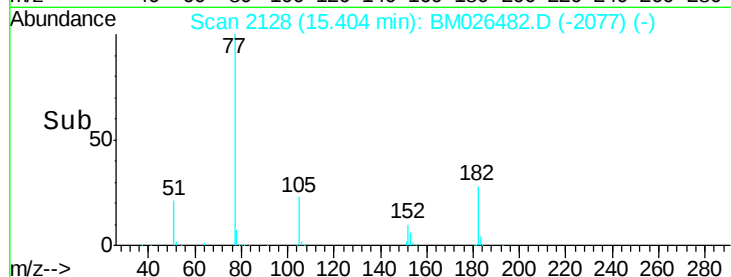
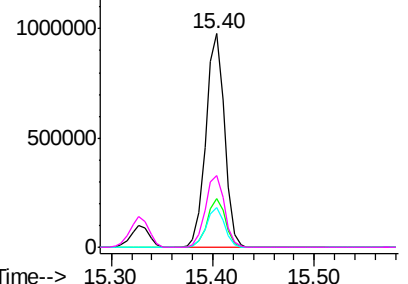


Abundance Ion 77.00 (76.70 to 77.70): BM026482.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM026482.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM026482.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM026482.D (-2128) (-)



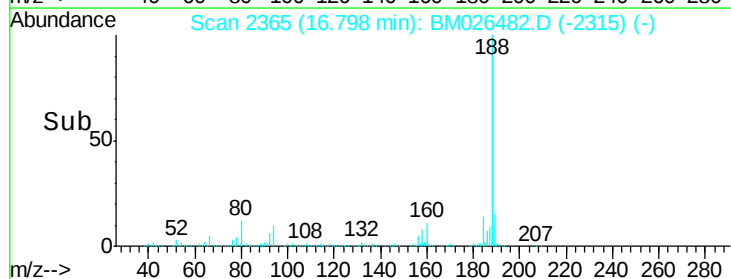
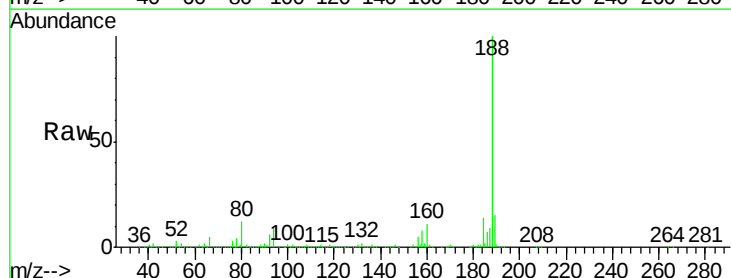
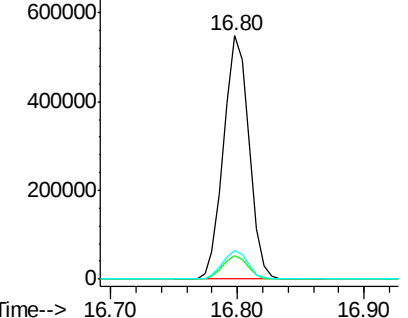
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	11.7	9.5	14.3

Abundance Ion 188.00 (187.70 to 188.70): BM026482.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026482.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026482.D (-2365) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 44.121 ng

RT: 15.21 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 203295

Ion Ratio Lower Upper

198 100

51 58.2 35.6 75.6

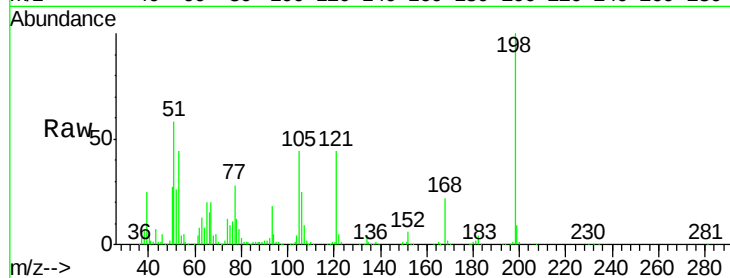
105 44.0 24.3 64.3

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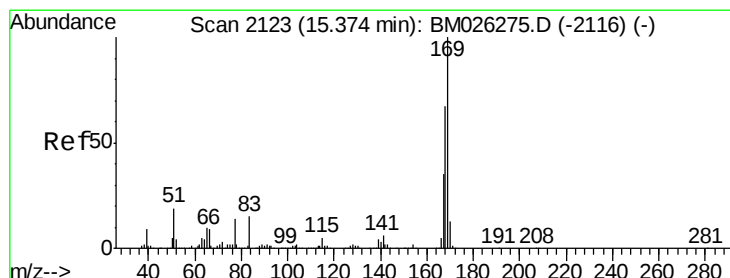
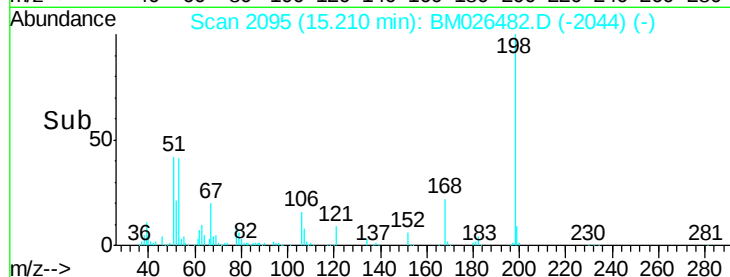
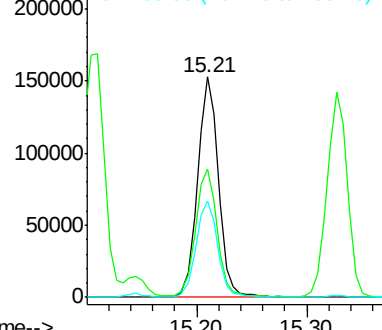
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.154 ng

RT: 15.33 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

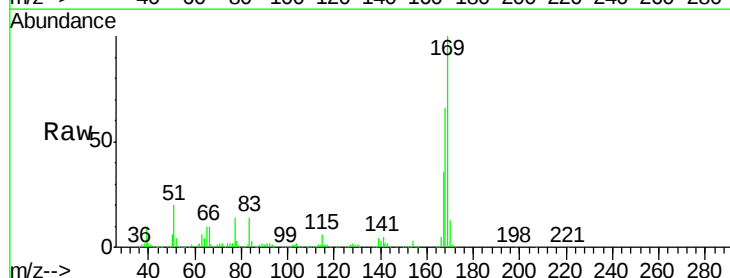
Tgt Ion:169 Resp: 925297

Ion Ratio Lower Upper

169 100

168 66.0 51.6 77.4

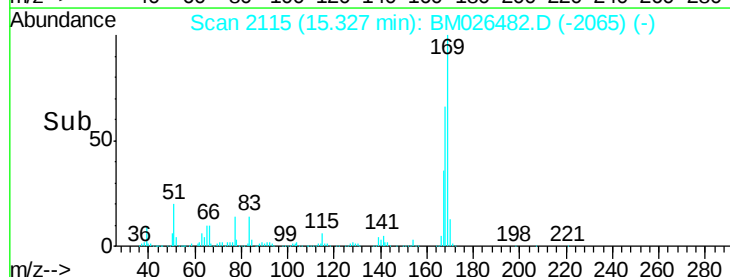
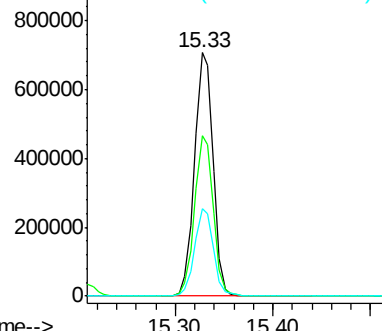
167 35.9 28.2 42.4

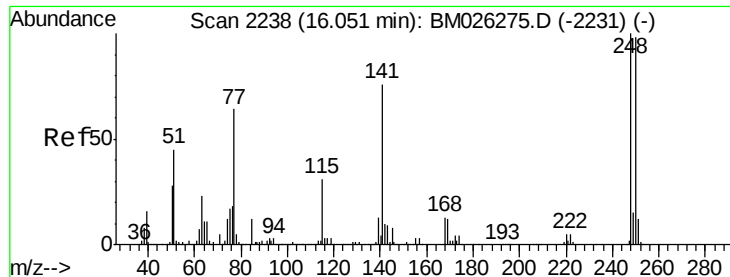


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





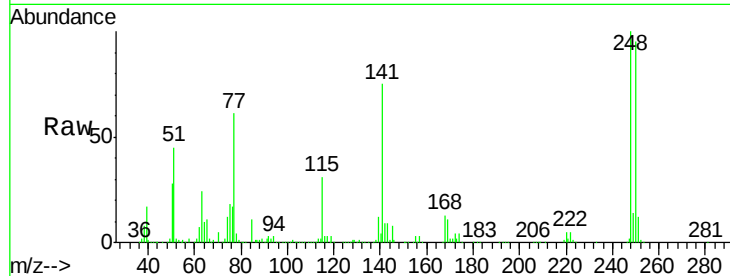
#67
4-Bromophenyl-phenylether
Concen: 43.502 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

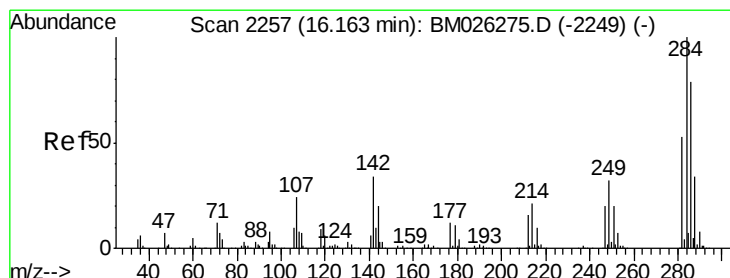
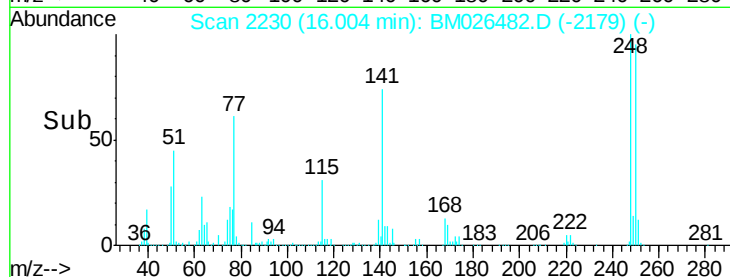
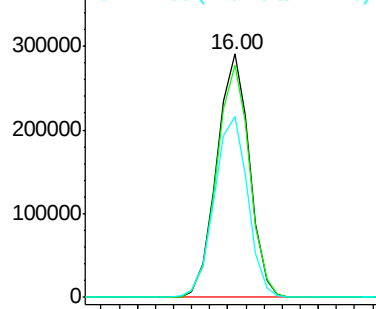
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.4	117.6
141	74.5	60.6	91.0

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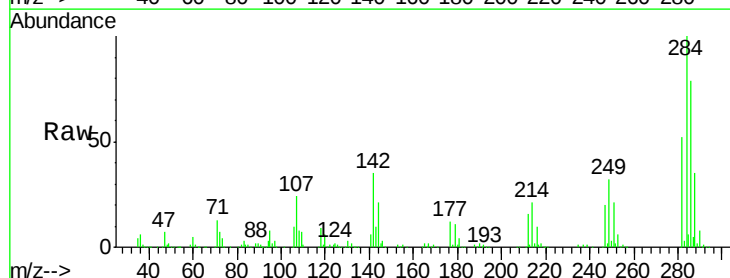


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

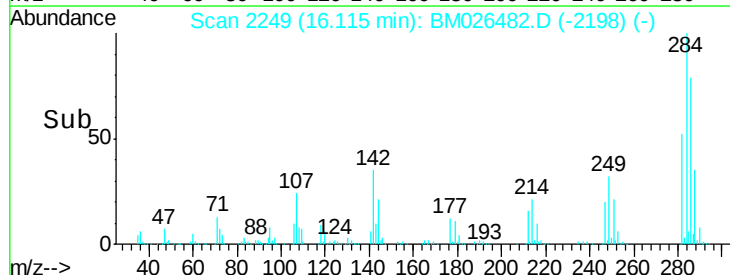
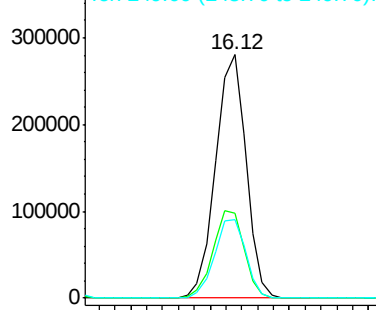


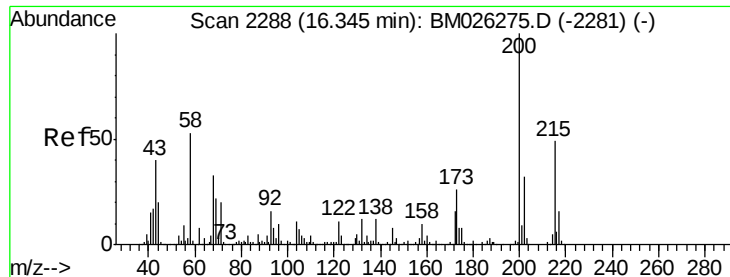
#68
Hexachlorobenzene
Concen: 43.028 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	29.1	43.7
249	32.1	27.2	40.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





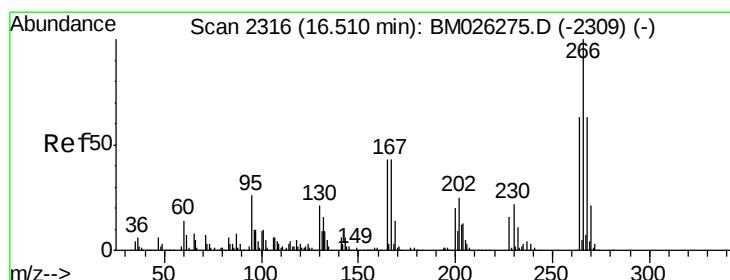
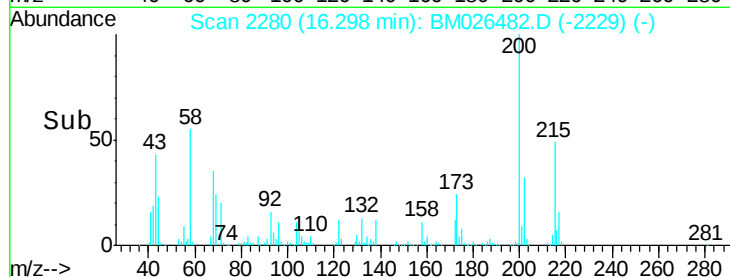
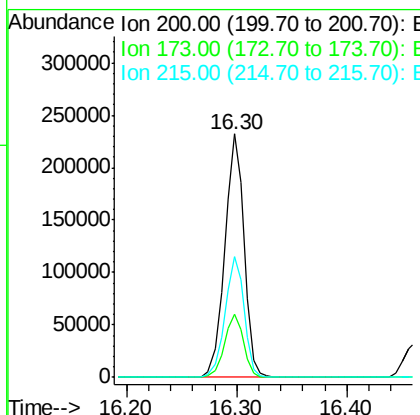
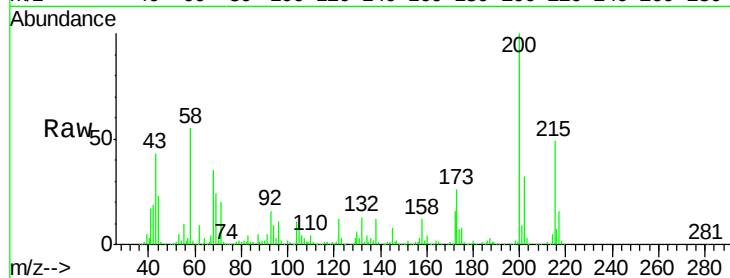
#69
Atrazine
Concen: 43.150 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	6.6	46.6
215	49.4	29.8	69.8

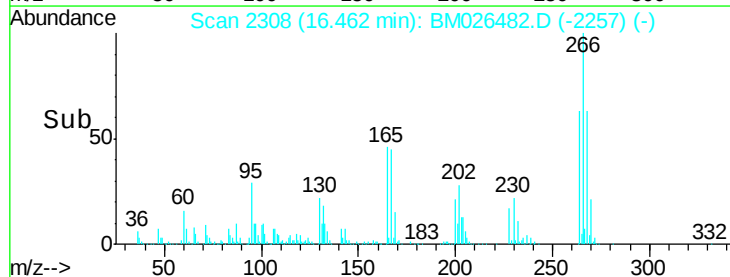
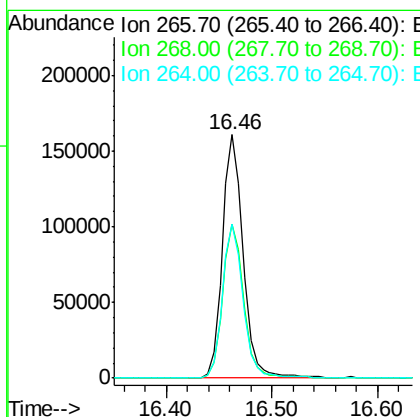
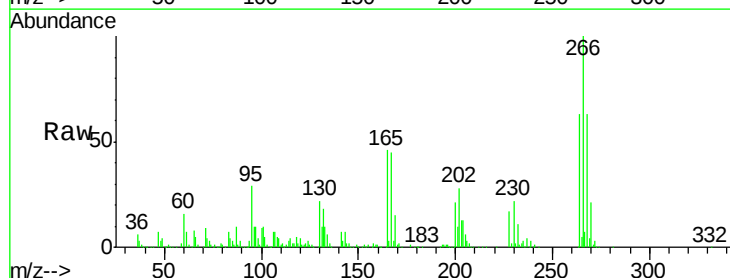
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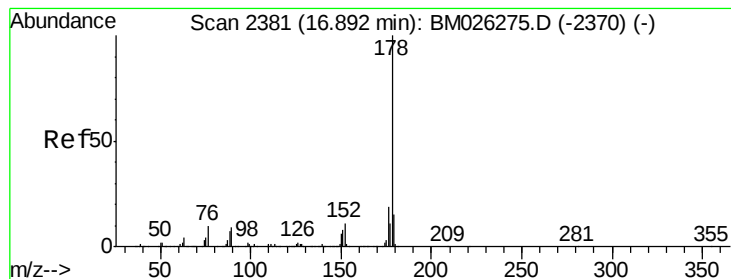
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#70
Pentachlorophenol
Concen: 42.077 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.3	50.2	75.4
264	63.2	50.6	75.8





#71

Phenanthrene

Concen: 43.182 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1703897

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

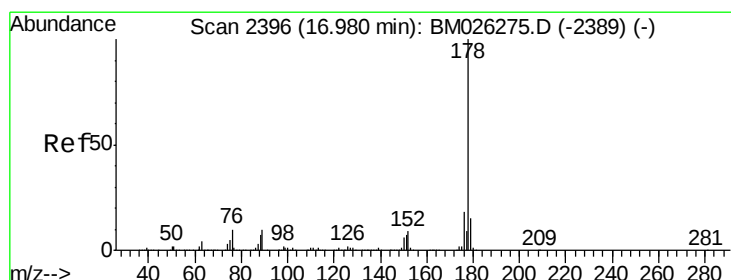
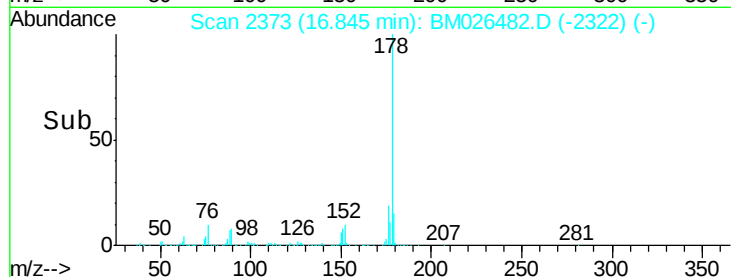
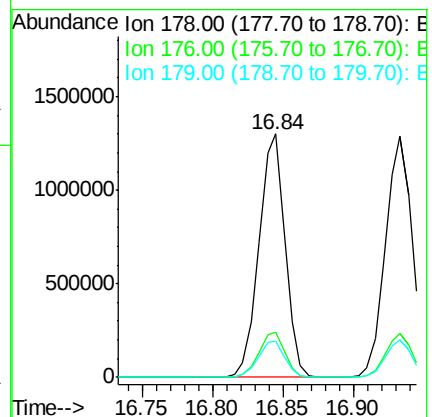
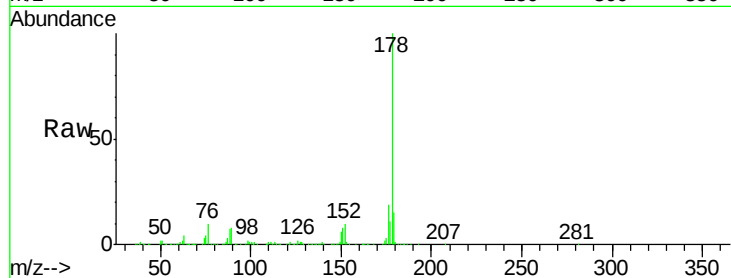
179 15.0 12.3 18.5

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6/22/2020 3:23:49 PM



#72

Anthracene

Concen: 43.342 ng

RT: 16.93 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

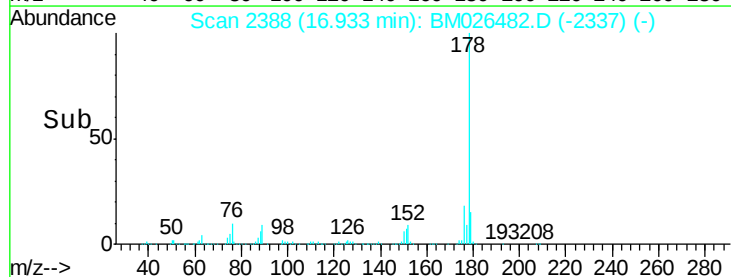
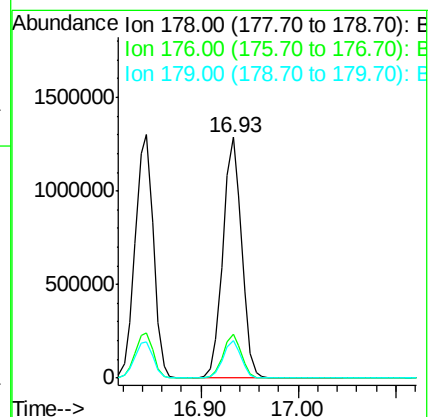
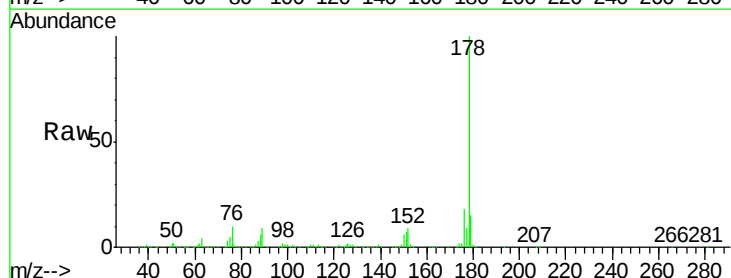
Tgt Ion:178 Resp: 1706867

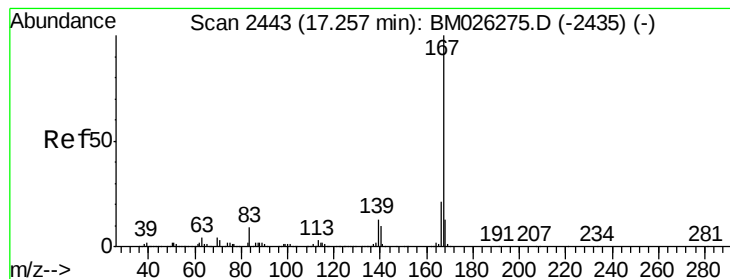
Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

179 15.4 12.3 18.5





#73

Carbazole

Concen: 43.498 ng

RT: 17.22 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 1624446

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

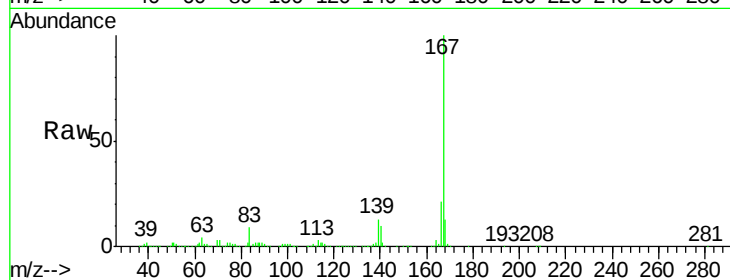
139 13.3 10.2 15.4

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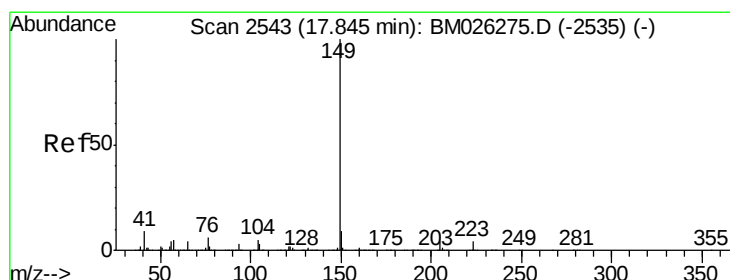
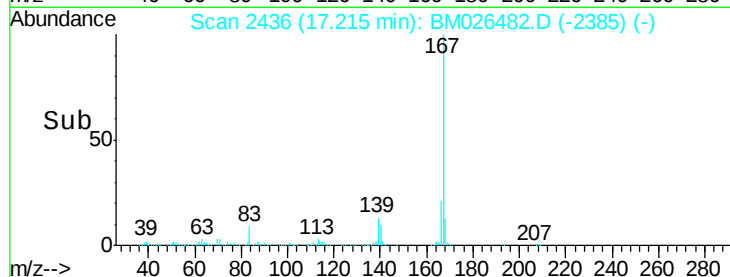
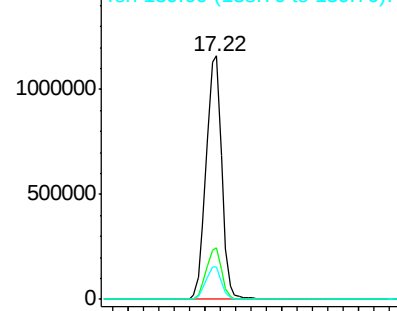


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.099 ng

RT: 17.80 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

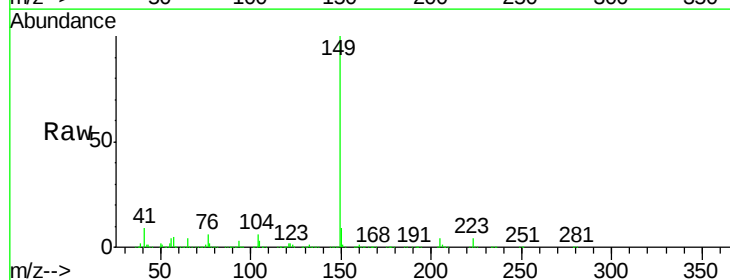
Tgt Ion:149 Resp: 2030296

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 5.5 4.2 6.2

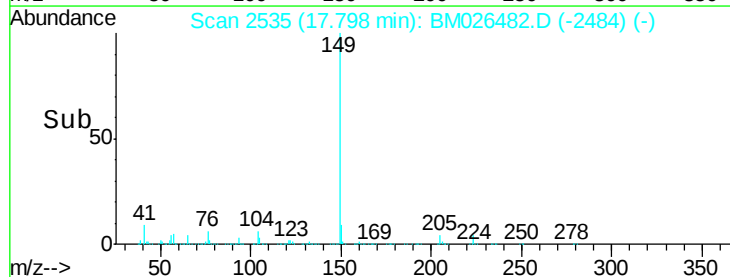
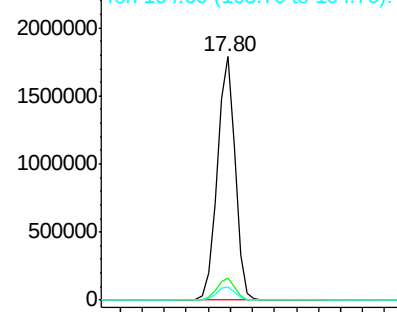


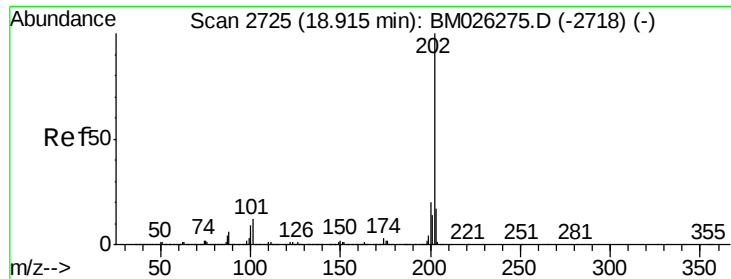
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.484 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2057636

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

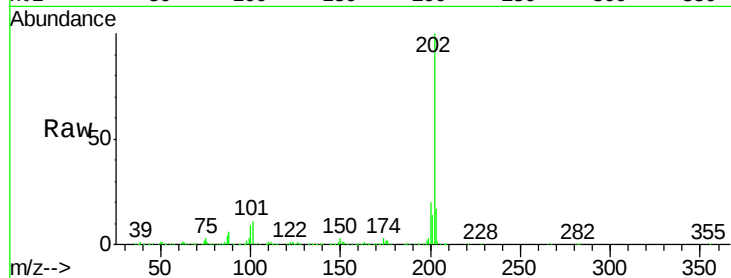
203 17.1 0.0 37.5

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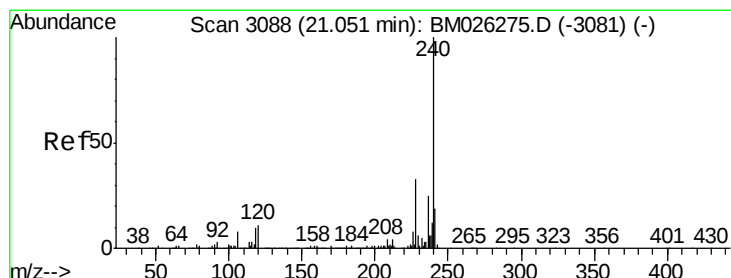
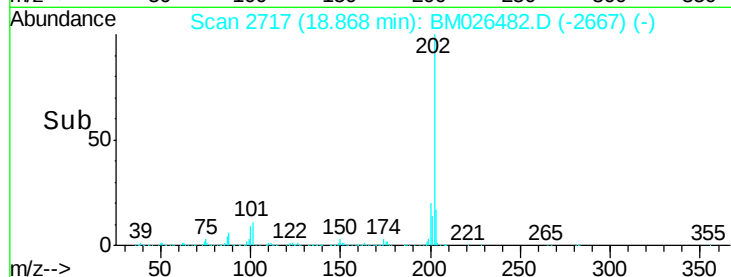
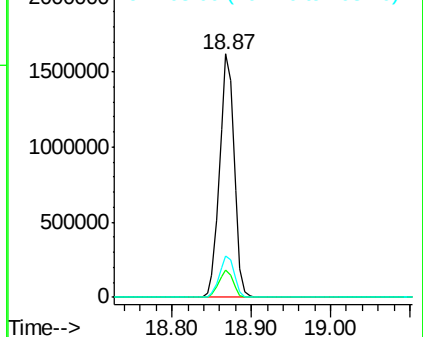
6/22/2020 3:23:49 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

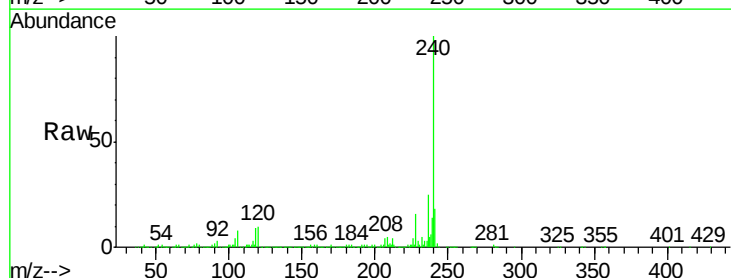
Tgt Ion:240 Resp: 834852

Ion Ratio Lower Upper

240 100

120 9.9 9.3 13.9

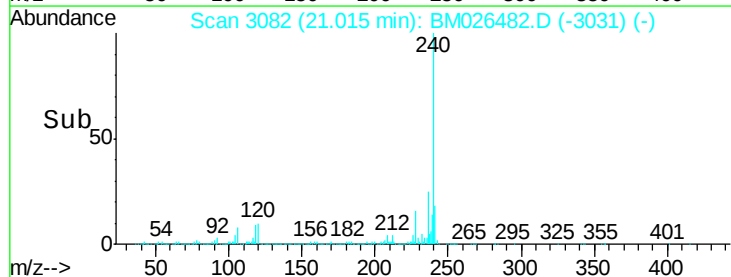
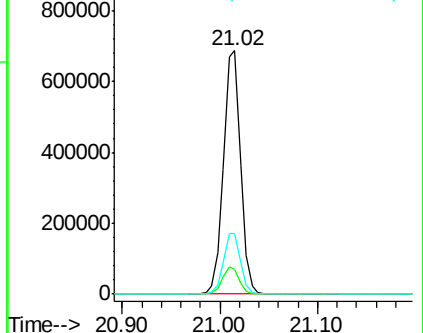
236 24.9 19.4 29.0

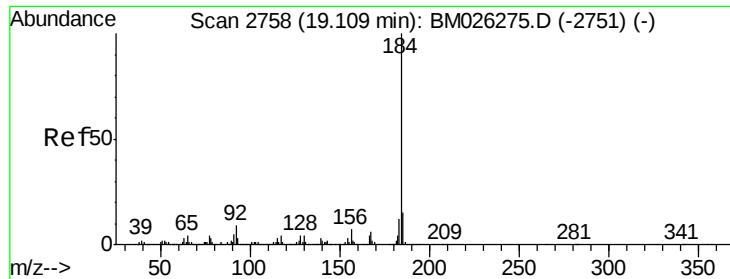


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.624 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 617758

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

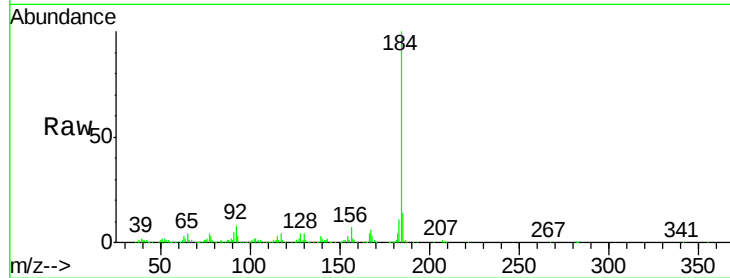
183 11.2 9.4 14.2

Manual Integrations

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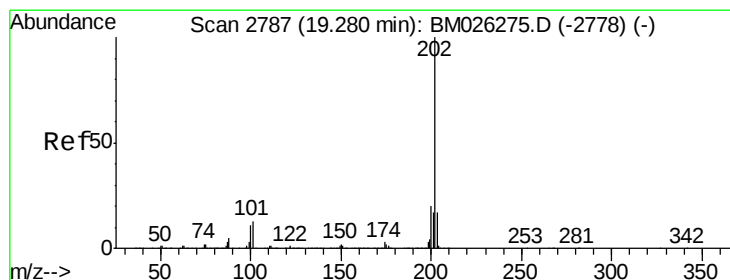
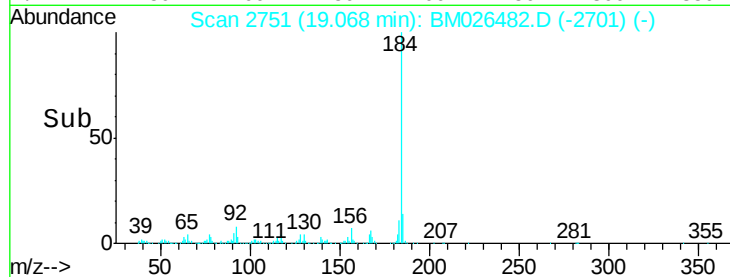
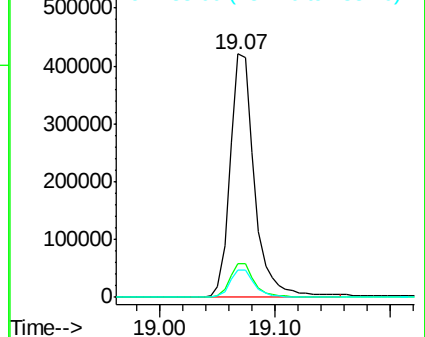
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.635 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

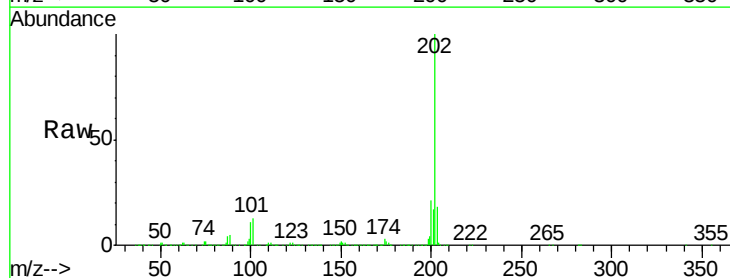
Tgt Ion:202 Resp: 2131168

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

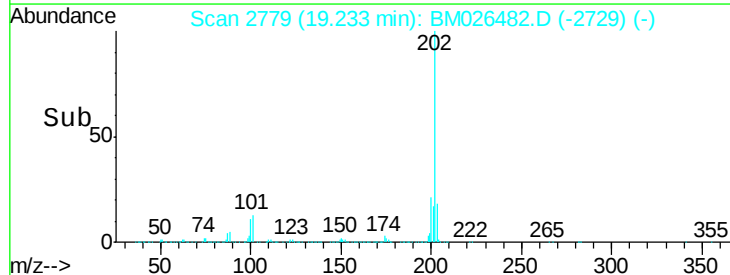
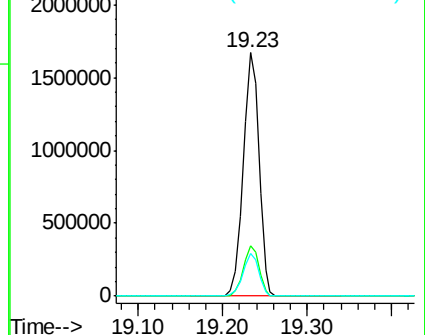
203 17.6 13.8 20.6

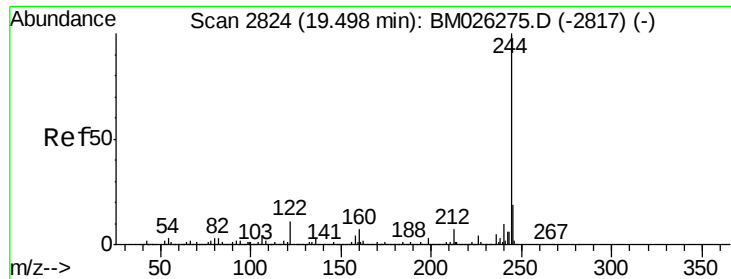


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.904 ng

RT: 19.46 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3522503

Ion Ratio Lower Upper

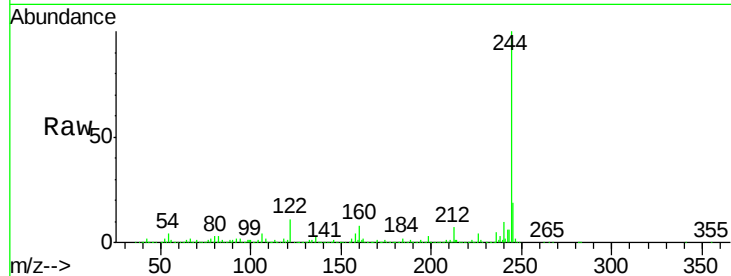
244 100

212 7.4 5.9 8.9

122 11.0 8.6 13.0

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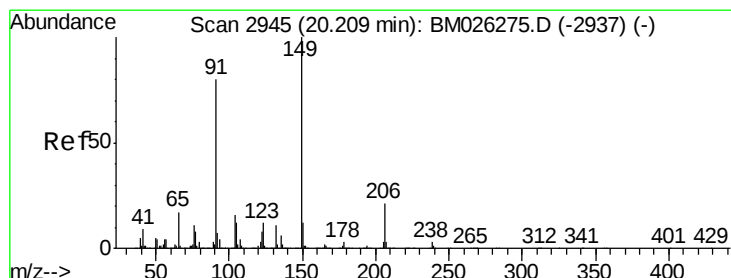
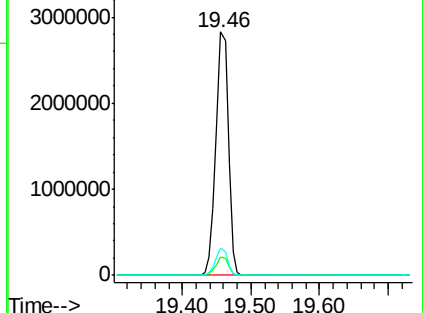
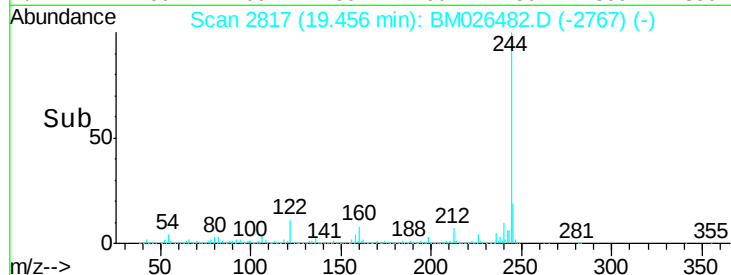
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.553 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

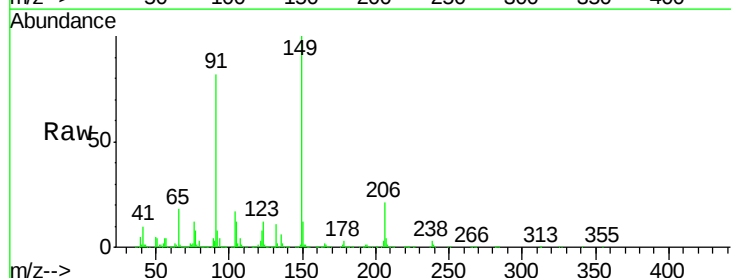
Tgt Ion:149 Resp: 971524

Ion Ratio Lower Upper

149 100

91 81.7 64.6 97.0

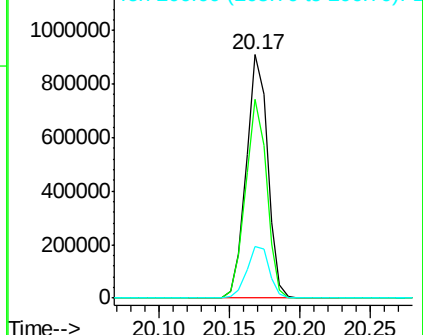
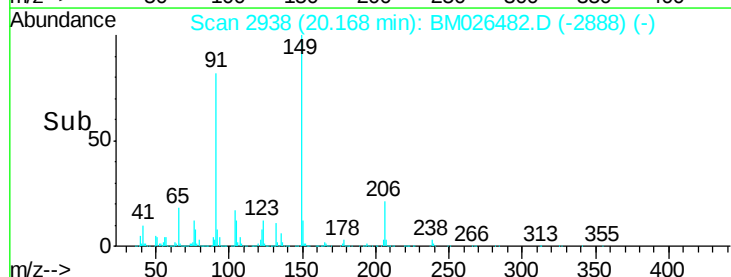
206 21.1 17.6 26.4

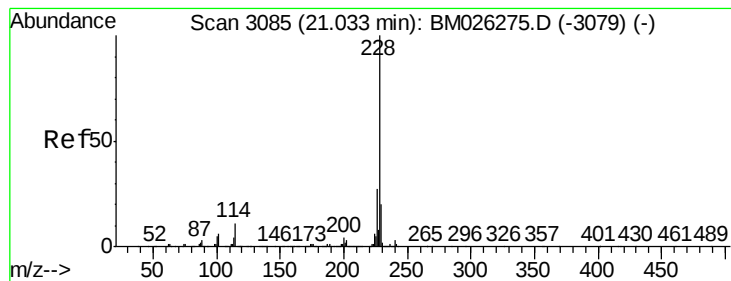


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.425 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2125986

Ion Ratio Lower Upper

228 100

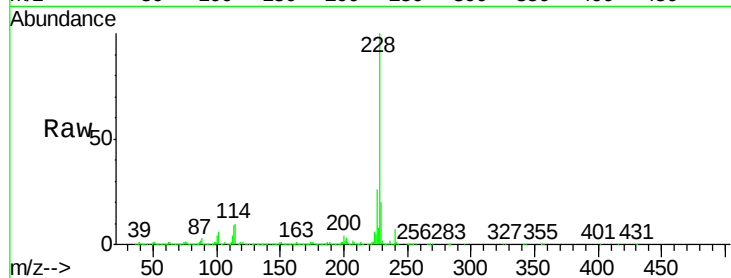
226 26.2 21.1 31.7

229 19.6 15.7 23.5

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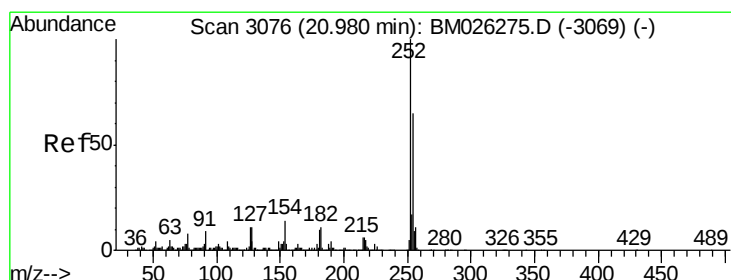
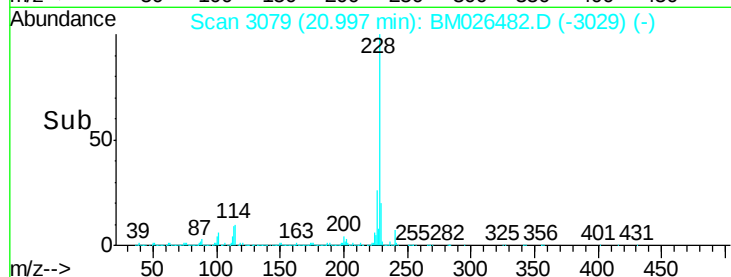
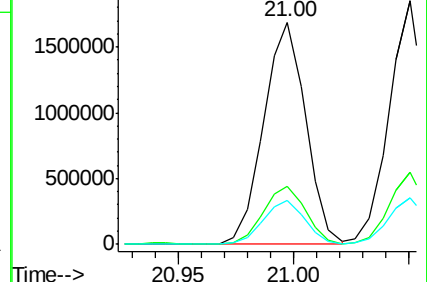
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.423 ng

RT: 20.94 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

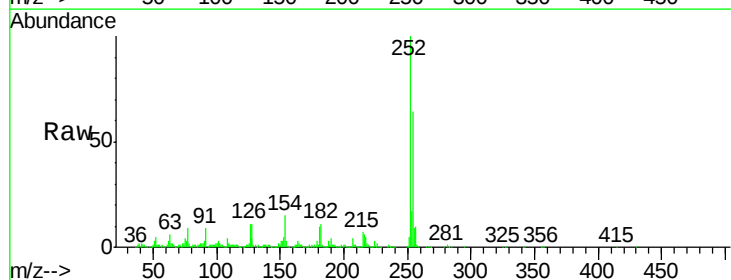
Tgt Ion:252 Resp: 704231

Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.6

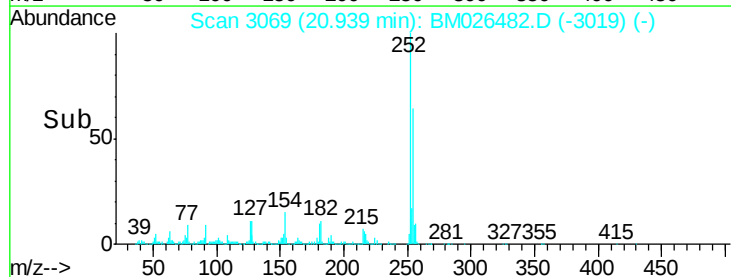
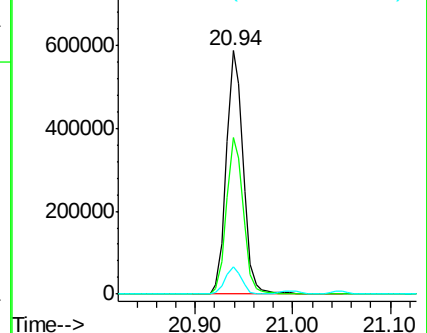
126 11.4 9.2 13.8

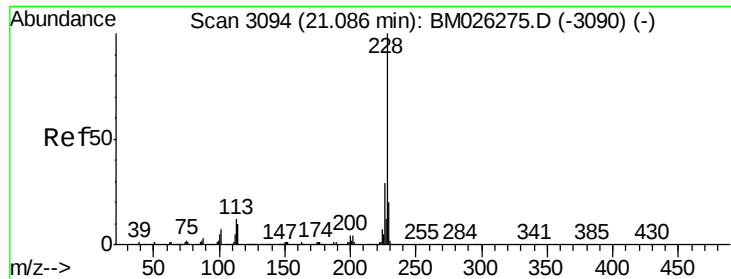


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 43.201 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2063016

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

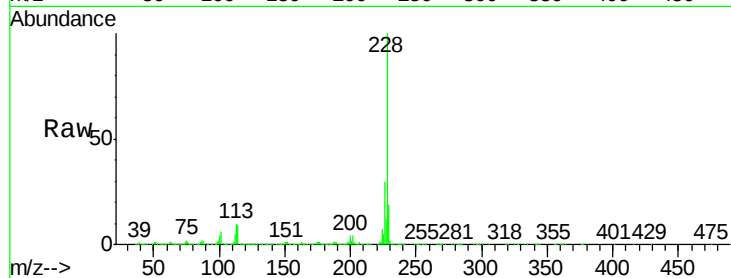
229 19.3 15.5 23.3

Manual Integrations

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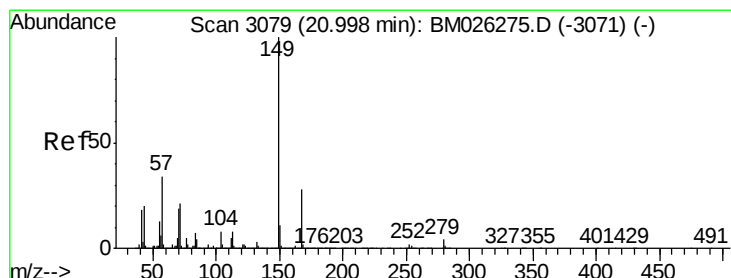
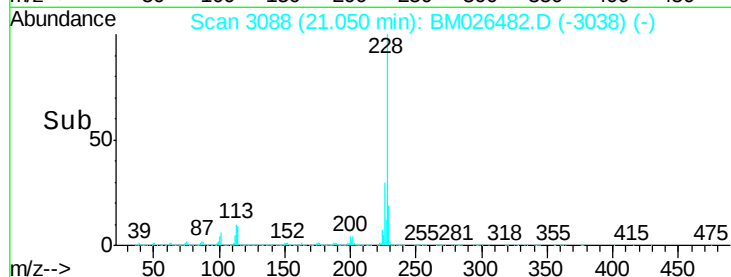
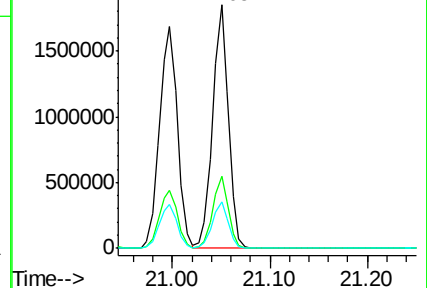
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.201 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

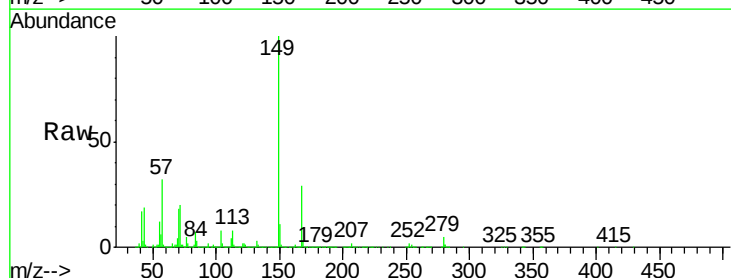
Tgt Ion:149 Resp: 1501300

Ion Ratio Lower Upper

149 100

167 28.6 22.0 33.0

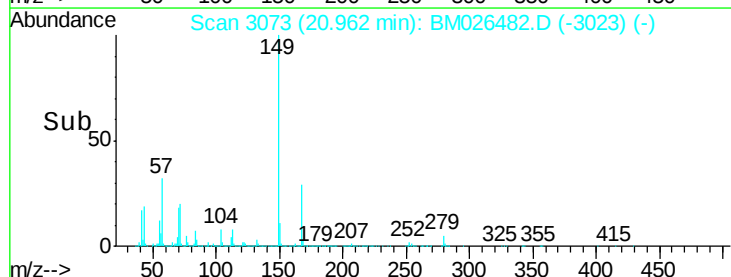
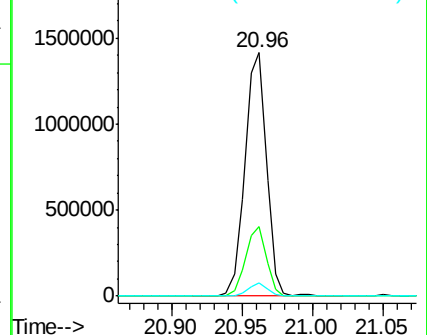
279 5.3 3.7 5.5

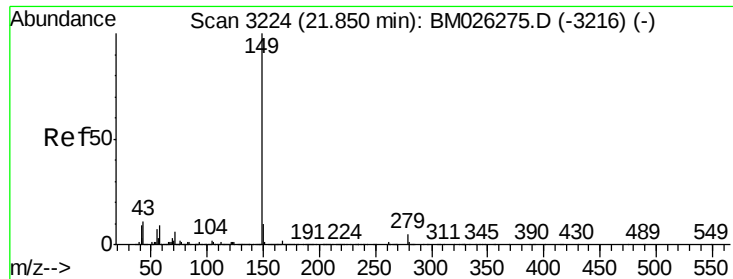


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





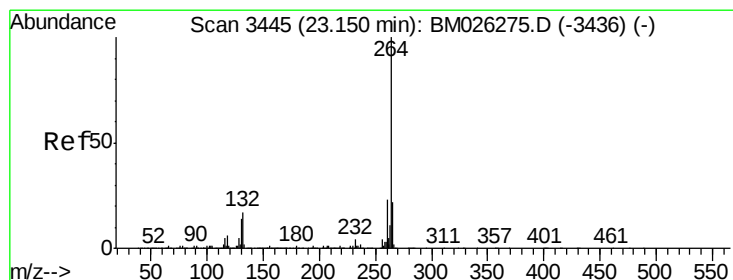
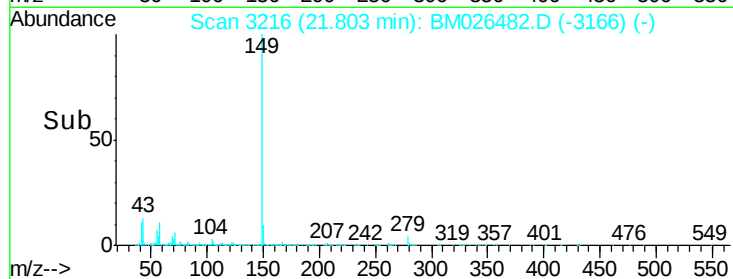
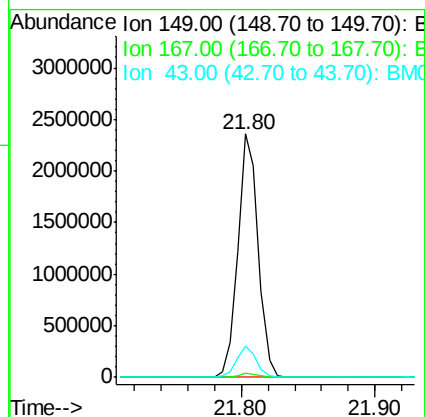
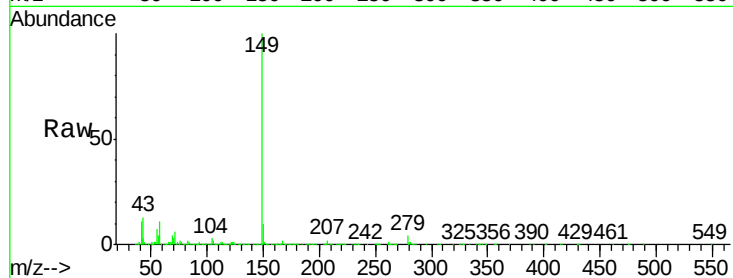
#85
Di-n-octyl phthalate
Concen: 50.737 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.8	10.3	15.5

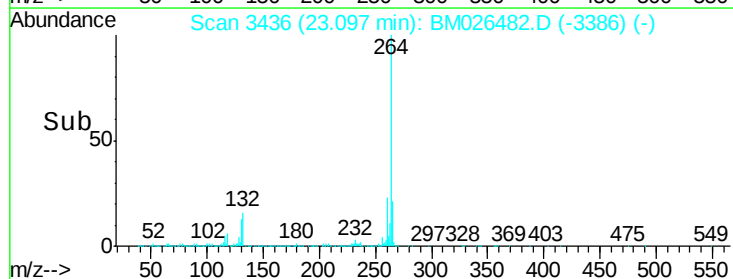
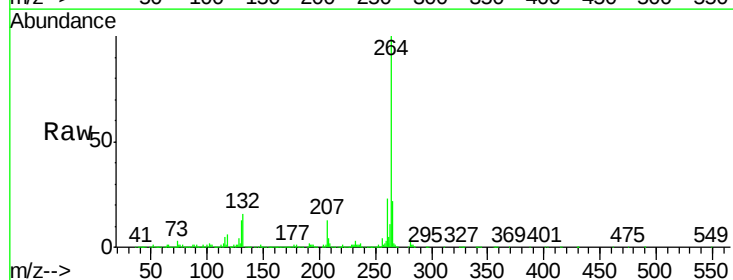
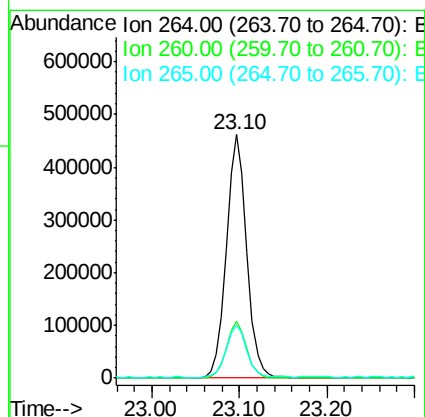
Manual Integrations
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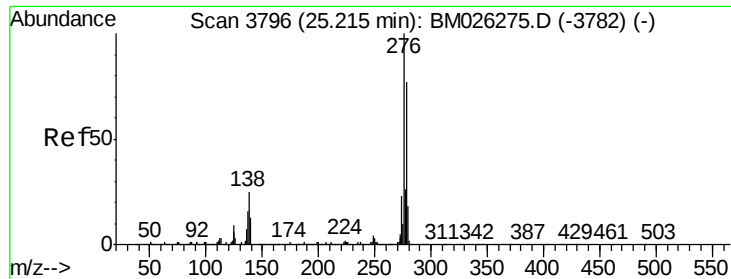
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.9	17.8	26.6





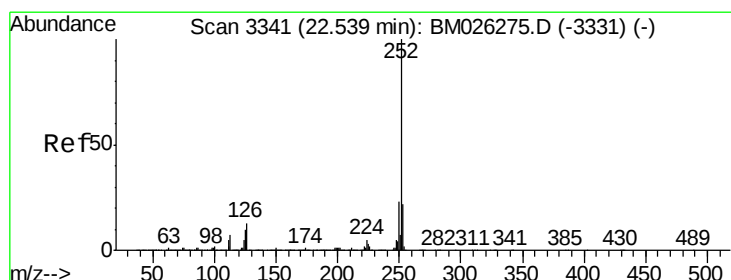
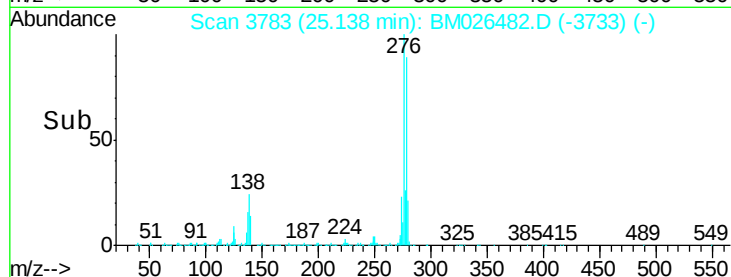
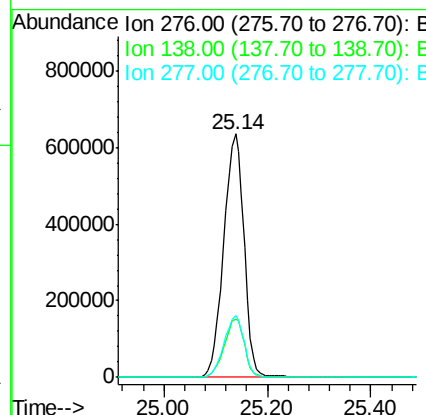
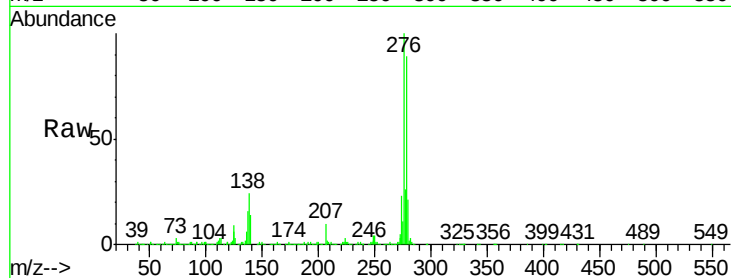
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.651 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:276 Resp: 1740540
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.0 20.2 30.4

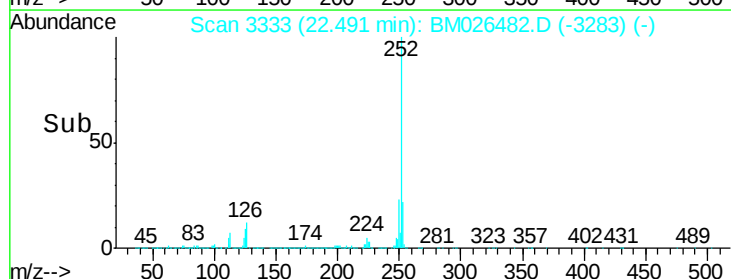
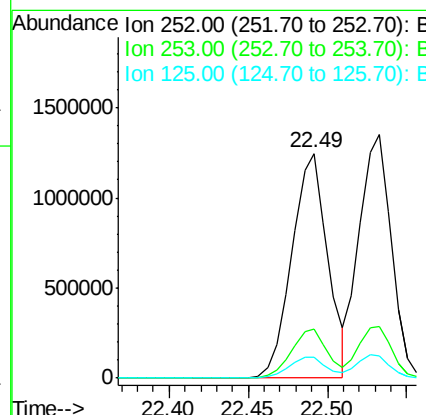
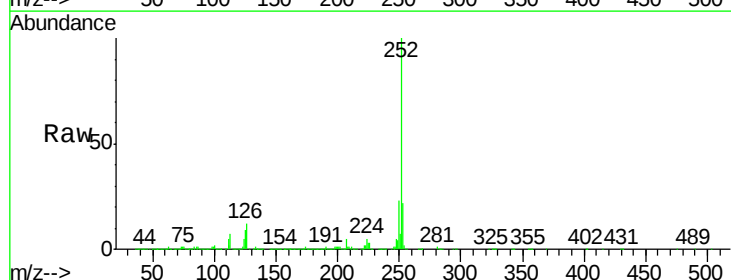
Manual Integrations
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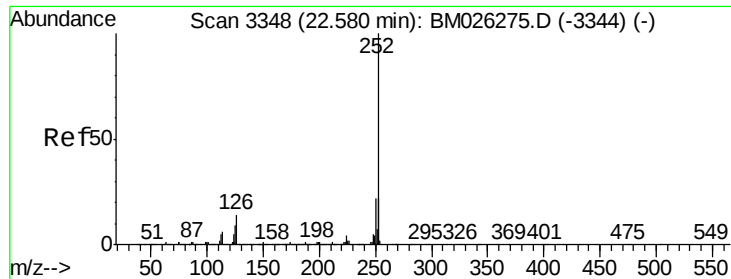
mohammad
 6/22/2020 3:23:49 PM



#88
 Benzo(b)fluoranthene
 Concen: 43.738 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:252 Resp: 1947451
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.2 8.0 12.0





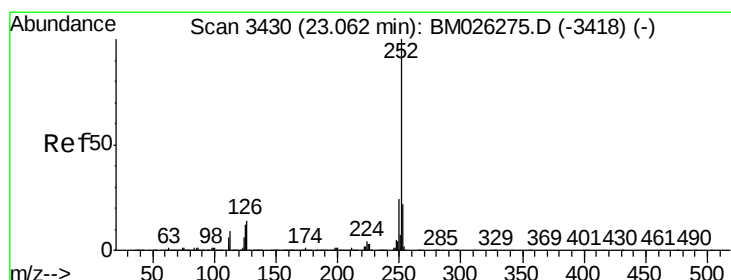
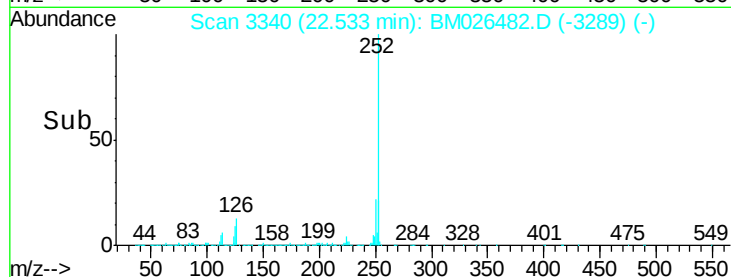
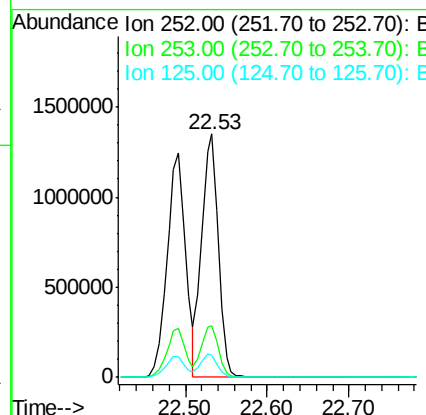
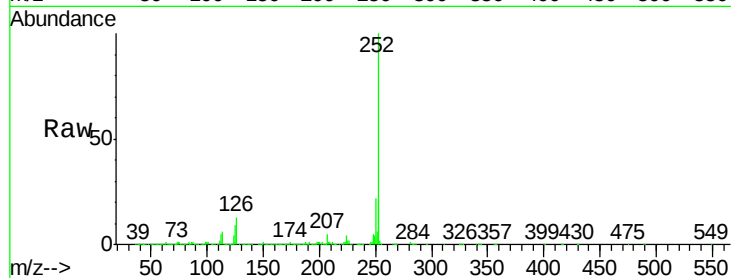
#89
Benzo(k)fluoranthene
Concen: 44.129 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	9.3	7.8	11.8

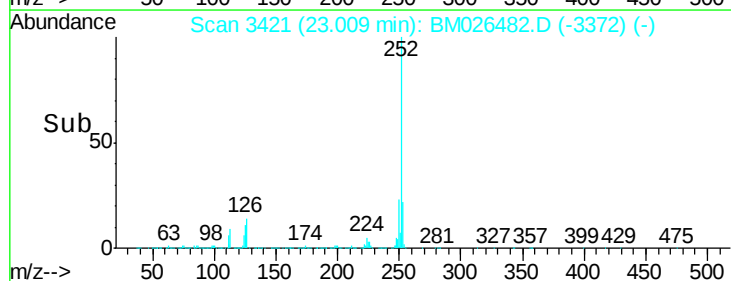
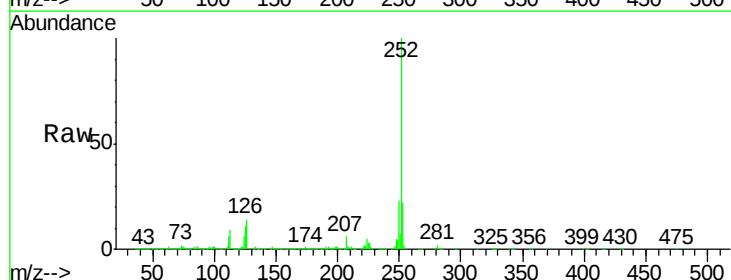
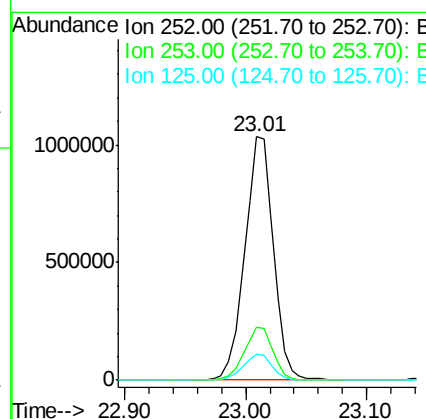
Manual Integrations
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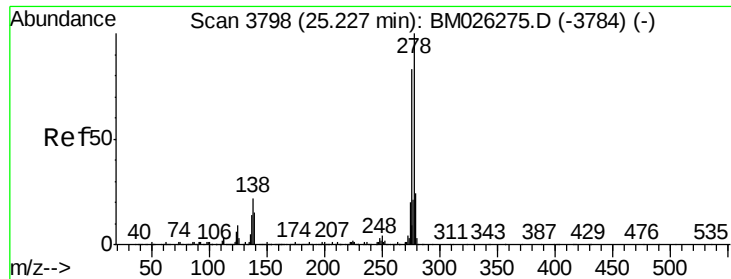
mohammad
6/22/2020 3:23:49 PM



#90
Benzo(a)pyrene
Concen: 43.273 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.9	8.6	12.8





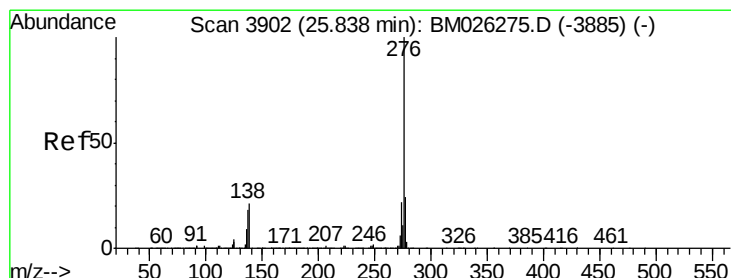
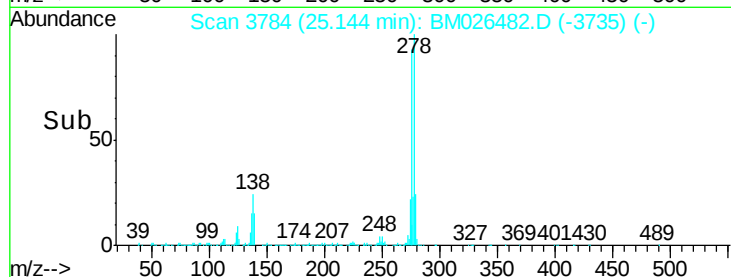
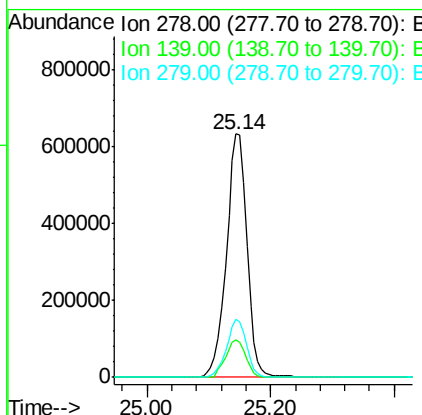
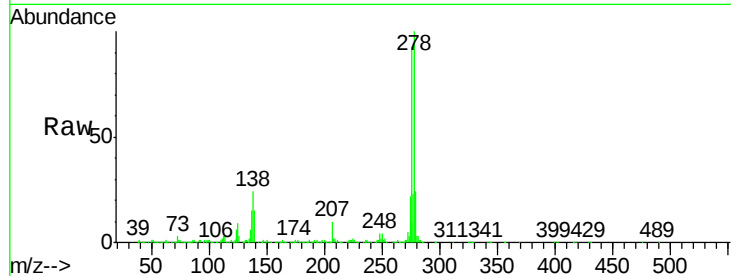
#91
Dibenzo(a,h)anthracene
Concen: 41.004 ng
RT: 25.14 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.7	18.9	28.3

Manual Integrations
APPROVED

mohammad
6/22/2020 3:23:49 PM



#92
Benzo(g,h,i)perylene
Concen: 39.539 ng
RT: 25.76 min Scan# 3888
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	19.1	16.2	24.4

