

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020420\
 Data File : BM024709.D
 Acq On : 04 Feb 2020 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:10:03 AM

Quant Time: Feb 05 03:58:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	264514	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	950887	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	637092	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1452130	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1588599	20.00	ng	-0.01
87) Perylene-d12	23.16	264	1938081	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	1167642	83.95	ng	-0.02
7) Phenol-d6	6.62	99	1484468	77.48	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1441821	74.36	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	910052	87.82	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3897562	83.17	ng	-0.02
79) Terphenyl-d14	19.49	244	7106290	83.51	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.06	88	214350	38.959 ng	91
3) Pyridine	3.43	79	620188	38.884 ng	95
4) n-Nitrosodimethylamine	3.35	42	227662	32.157 ng	79
6) Aniline	6.76	93	878822	37.677 ng	95
8) 2-Chlorophenol	7.00	128	649459	41.018 ng	93
9) Benzaldehyde	6.57	77	401168	35.435 ng	89
10) Phenol	6.65	94	735090	38.487 ng	93
11) bis(2-Chloroethyl)ether	6.86	93	574475	37.572 ng	97
12) 1,3-Dichlorobenzene	7.31	146	831720	42.758 ng	96
13) 1,4-Dichlorobenzene	7.46	146	837912	42.461 ng	97
14) 1,2-Dichlorobenzene	7.77	146	796670	41.824 ng	97
15) Benzyl Alcohol	7.66	79	554353	35.091 ng	95
16) 2,2'-oxybis(1-Chloropropan	7.96	45	475386	33.962 ng	98
17) 2-Methylphenol	7.87	107	514410	38.220 ng	94
18) Hexachloroethane	8.48	117	298179	39.130 ng	96
19) n-Nitroso-di-n-propylamine	8.23	70	456765m	31.751 ng	
20) 3+4-Methylphenols	8.20	107	692952	37.193 ng	96
22) Acetophenone	8.23	105	963969	39.315 ng	96
24) Nitrobenzene	8.60	77	695910	37.453 ng	92
25) Isophorone	9.13	82	1203566	36.532 ng	97
26) 2-Nitrophenol	9.31	139	383040	44.520 ng	# 87
27) 2,4-Dimethylphenol	9.39	122	486953	41.650 ng	94
28) bis(2-Chloroethoxy)methane	9.62	93	778943	38.704 ng	99
29) 2,4-Dichlorophenol	9.84	162	695328	44.020 ng	98
30) 1,2,4-Trichlorobenzene	10.05	180	845699	44.392 ng	99
31) Naphthalene	10.23	128	1998601	41.614 ng	100
32) Benzoic acid	9.55	122	487567m	45.588 ng	
33) 4-Chloroaniline	10.35	127	866887	41.179 ng	96
34) Hexachlorobutadiene	10.53	225	577231	43.831 ng	99
35) Caprolactam	11.13	113	203509m	40.158 ng	
36) 4-Chloro-3-methylphenol	11.49	107	641897	38.217 ng	93
37) 2-Methylnaphthalene	11.86	142	1496370	40.374 ng	98
38) 1-Methylnaphthalene	12.08	142	1415473	40.149 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	977322	42.982 ng	98

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 SSTDC0040

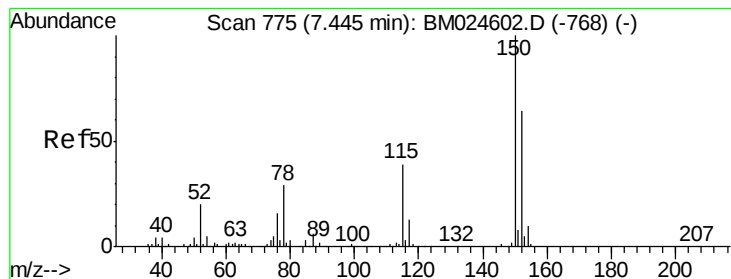
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	472932	37.107	nq	99
43) 2,4,6-Trichlorophenol	12.49	196	633982	43.815	nq	99
44) 2,4,5-Trichlorophenol	12.56	196	646595	43.756	nq	# 94
46) 1,1'-Biphenyl	12.90	154	2011100	41.712	nq	99
47) 2-Chloronaphthalene	12.93	162	1654522	42.507	nq	97
48) 2-Nitroaniline	13.14	65	417230	35.146	nq	# 82
49) Acenaphthylene	13.79	152	2427786	41.666	nq	100
50) Dimethylphthalate	13.55	163	2059395	39.975	nq	99
51) 2,6-Dinitrotoluene	13.66	165	454726	41.517	nq	# 83
52) Acenaphthene	14.14	154	1484989	41.071	nq	99
53) 3-Nitroaniline	13.99	138	472553	41.598	nq	91
54) 2,4-Dinitrophenol	14.20	184	290528	44.357	nq	# 84
55) Dibenzofuran	14.48	168	2422769	41.087	nq	96
56) 4-Nitrophenol	14.32	139	380450	42.844	nq	84
57) 2,4-Dinitrotoluene	14.46	165	643732	41.009	nq	# 85
58) Fluorene	15.13	166	1973352	39.822	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	629292	41.993	nq	# 94
60) Diethylphthalate	14.93	149	1990547	38.059	nq	98
61) 4-Chlorophenyl-phenylether	15.14	204	1113384	38.971	nq	98
62) 4-Nitroaniline	15.16	138	517577	41.276	nq	87
63) Azobenzene	15.43	77	1518397	34.035	nq	92
65) 4,6-Dinitro-2-methylphenol	15.23	198	382014	44.742	nq	86
66) n-Nitrosodiphenylamine	15.36	169	1747833	41.902	nq	98
67) 4-Bromophenyl-phenylether	16.03	248	748805	41.466	nq	95
68) Hexachlorobenzene	16.14	284	895444	43.210	nq	97
69) Atrazine	16.32	200	597922	37.344	nq	99
70) Pentachlorophenol	16.49	266	555675	44.022	nq	99
71) Phenanthrene	16.87	178	3246882	41.290	nq	99
72) Anthracene	16.96	178	3219588	41.844	nq	99
73) Carbazole	17.23	167	2979580	42.539	nq	99
74) Di-n-butylphthalate	17.83	149	3466250	38.710	nq	99
75) Fluoranthene	18.90	202	4198029	42.774	nq	99
77) Benzidine	19.10	184	1472046	39.789	nq	99
78) Pyrene	19.26	202	4314487	41.198	nq	100
80) Butylbenzylphthalate	20.20	149	1706162	38.825	nq	92
81) Benzo(a)anthracene	21.03	228	4625384	41.951	nq	99
82) 3,3'-Dichlorobenzidine	20.97	252	1909399	48.141	nq	99
83) Chrysene	21.08	228	4425973	42.068	nq	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2419915	37.321	nq	# 97
85) Di-n-octyl phthalate	21.85	149	4269628	39.857	nq	97
86) Indeno(1,2,3-cd)pyrene	25.23	276	5924970	51.669	nq	99
88) Benzo(b)fluoranthene	22.54	252	5025433	39.980	nq	99
89) Benzo(k)fluoranthene	22.58	252	4874714	39.730	nq	99
90) Benzo(a)pyrene	23.07	252	4747534	41.542	nq	100
91) Dibenzo(a,h)anthracene	25.24	278	4925273	45.407	nq	99
92) Benzo(g,h,i)perylene	25.86	276	4763259	48.362	nq	98

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



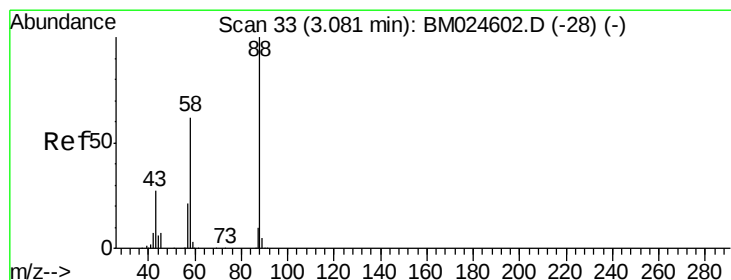
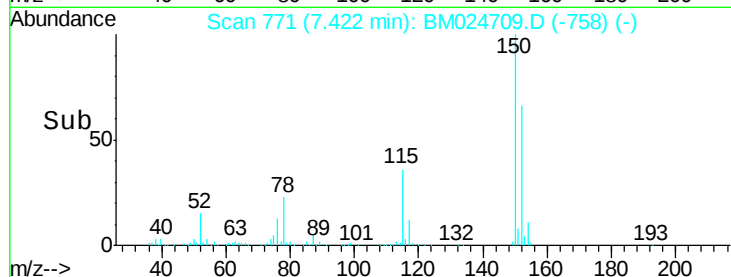
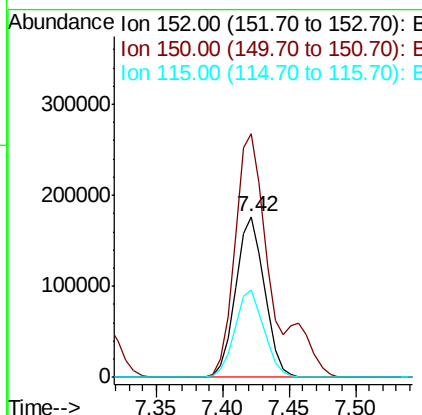
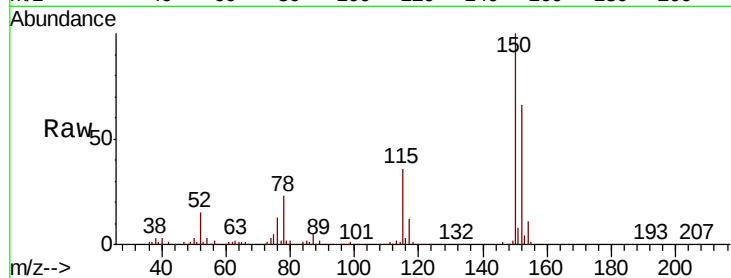
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.42 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	124.2	186.4
115	54.4	48.6	72.8

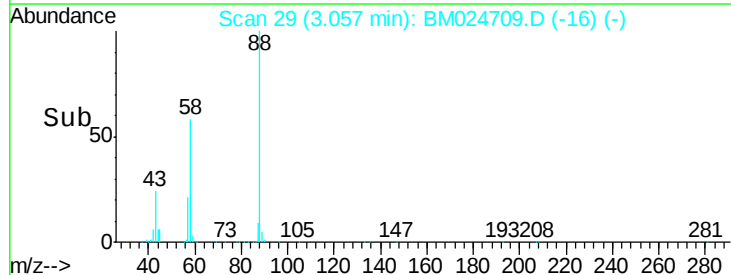
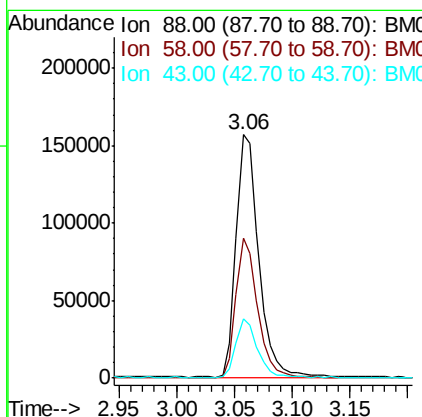
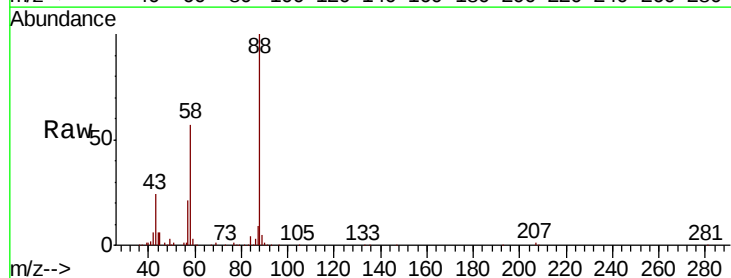
Manual Integrations
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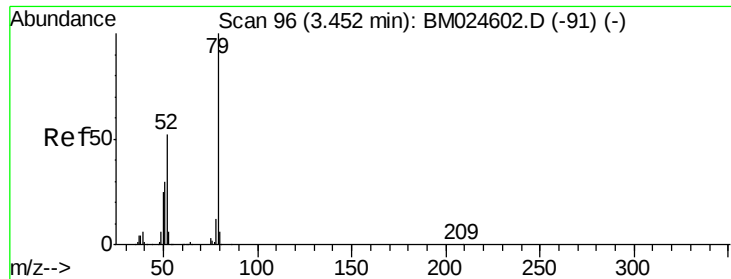
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#2
 1,4-Dioxane
 Concen: 38.959 ng
 RT: 3.06 min Scan# 29
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.7	50.0	75.0
43	22.3	21.6	32.4





#3

Pvridine

Concen: 38.884 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

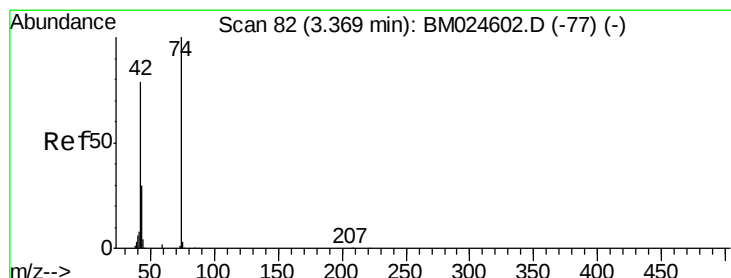
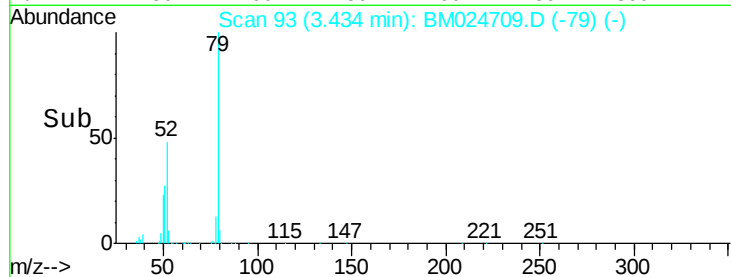
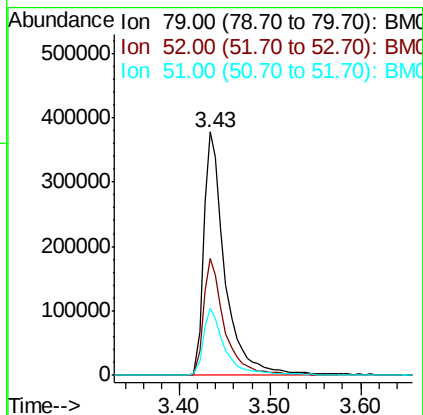
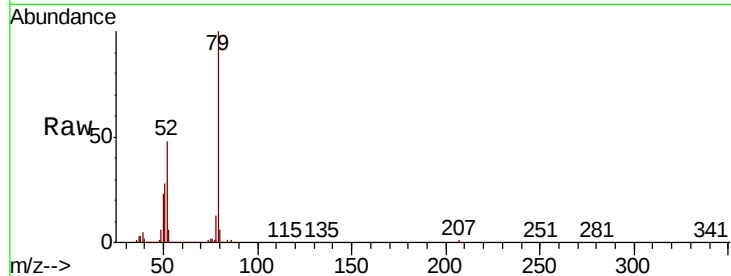
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	47.8	41.4	62.2	
51	27.7	23.8	35.8	

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#4

n-Nitrosodimethylamine

Concen: 32.157 ng

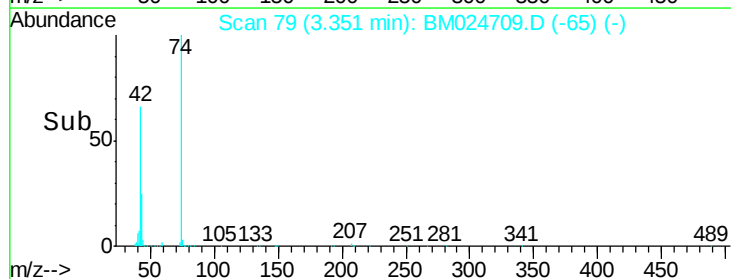
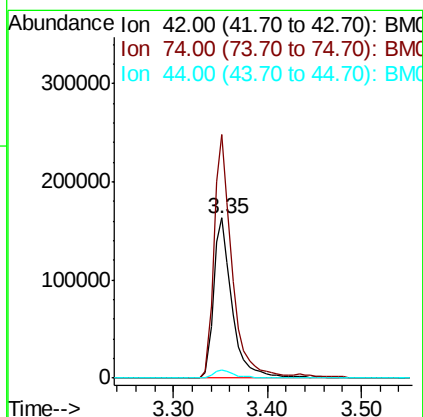
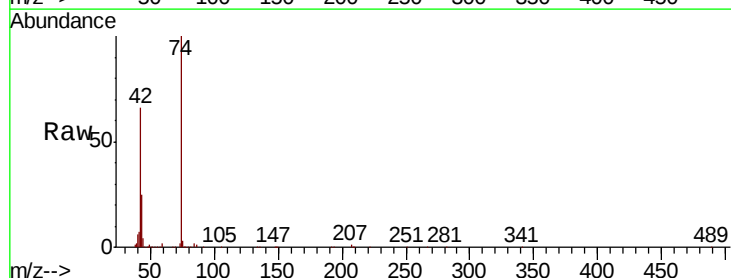
RT: 3.35 min Scan# 79

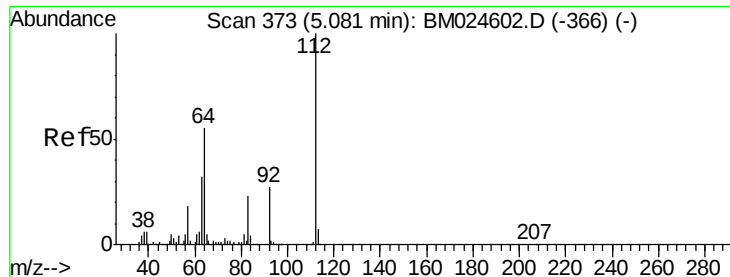
Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	152.0	101.4	152.2	
44	5.3	4.6	6.8	





#5

2-Fluorophenol

Concen: 83.949 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:112 Resp: 1167642

Ion Ratio Lower Upper

112 100

64 49.7 44.2 66.4

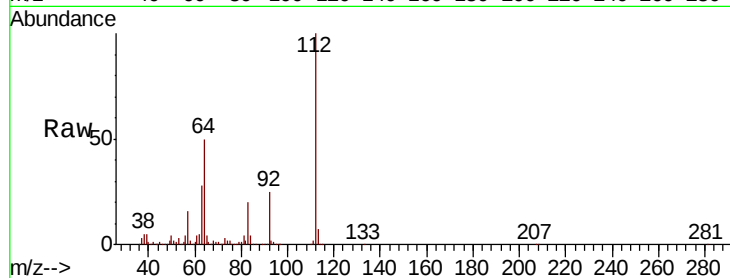
63 27.7 25.9 38.9

Manual Integrations

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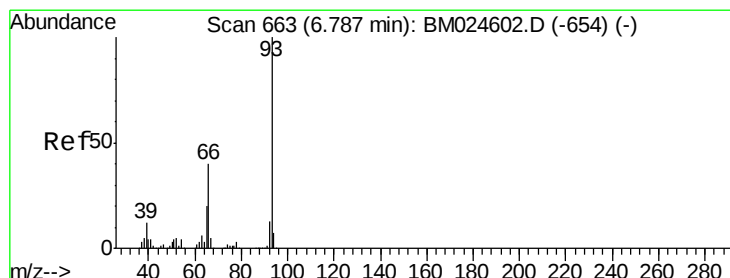
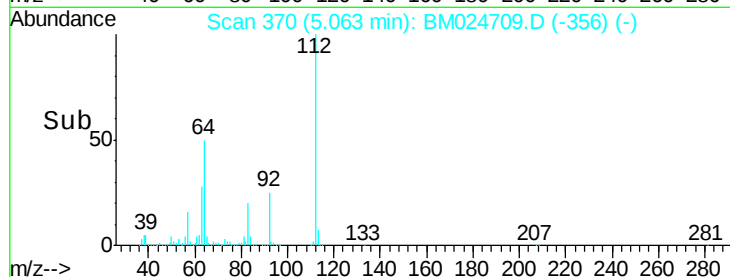
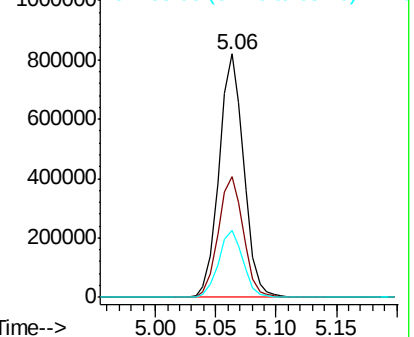
2/10/2020 8:10:03 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 37.677 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

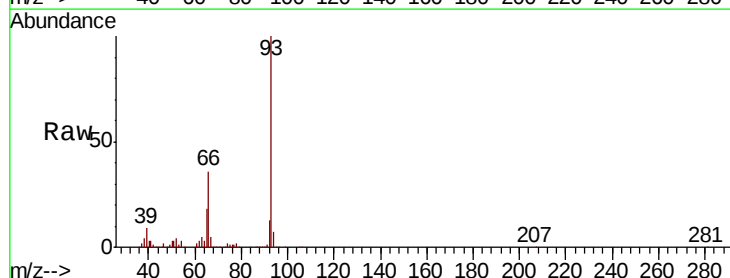
Tgt Ion: 93 Resp: 878822

Ion Ratio Lower Upper

93 100

66 36.3 31.8 47.8

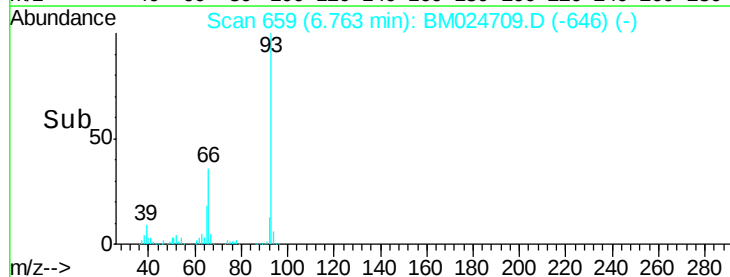
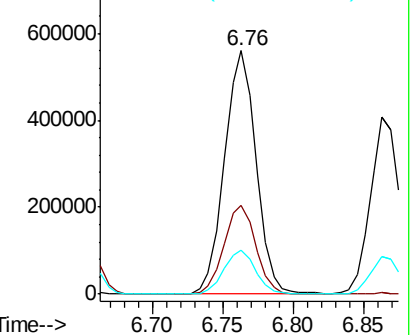
65 18.2 15.8 23.6

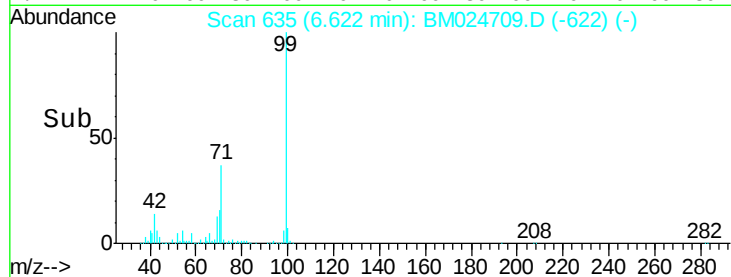
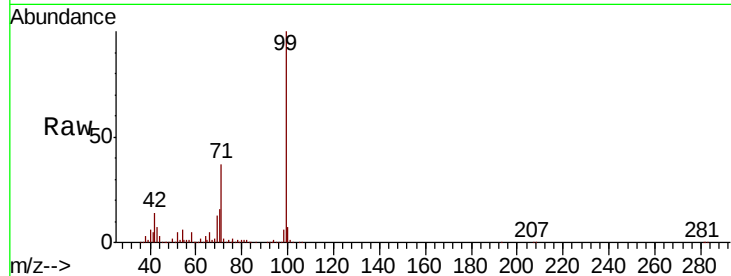
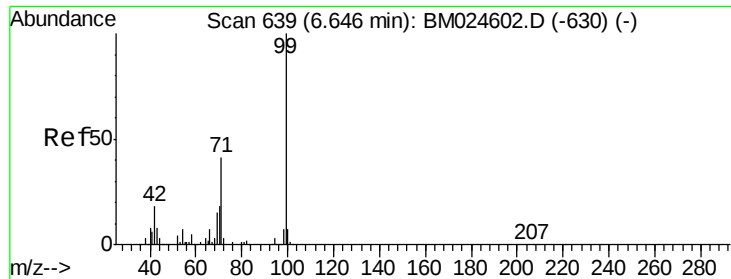


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 77.475 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tot Ion: 99 Resp: 1484468

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 36.8 33.0 49.6

Instrument :

BNA_M

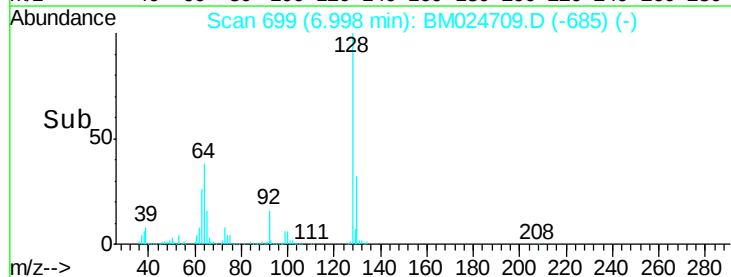
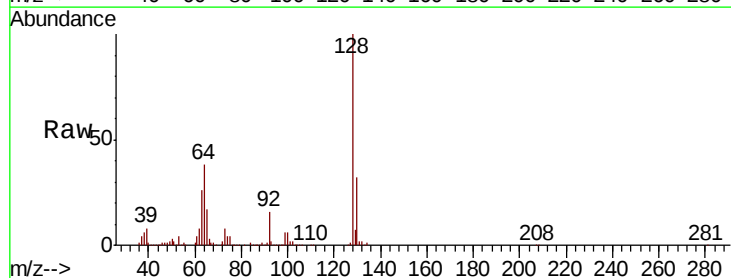
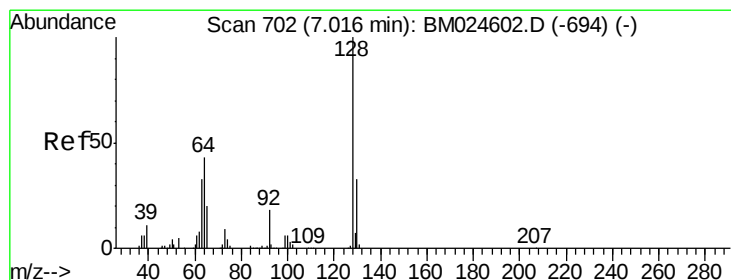
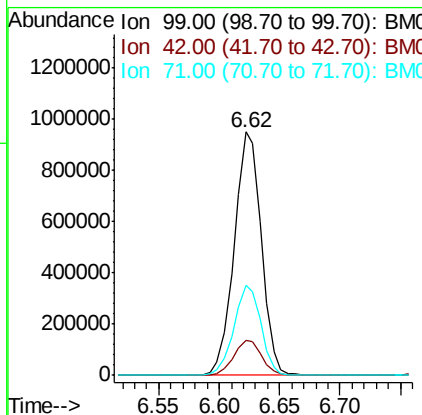
ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.018 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

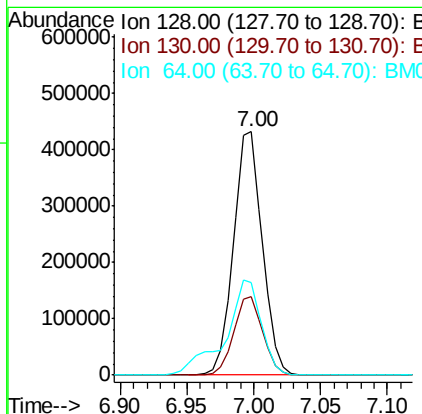
Tgt Ion: 128 Resp: 649459

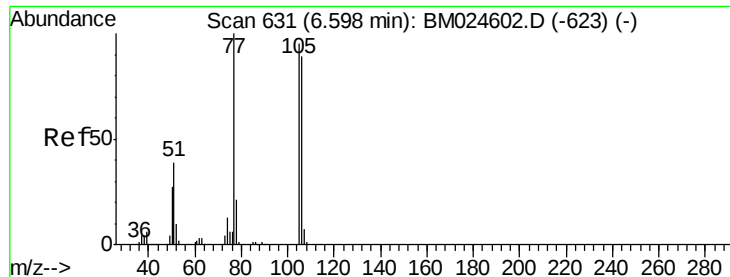
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 38.2 26.1 66.1





#9

Benzaldehyde

Concen: 35.435 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

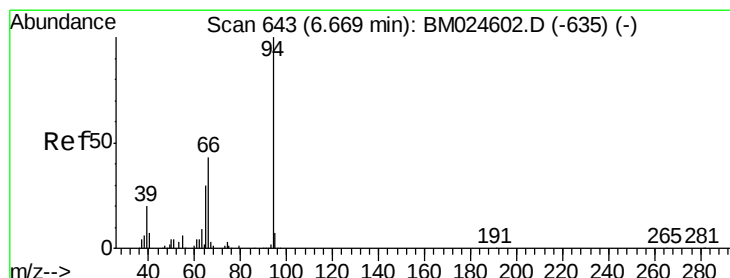
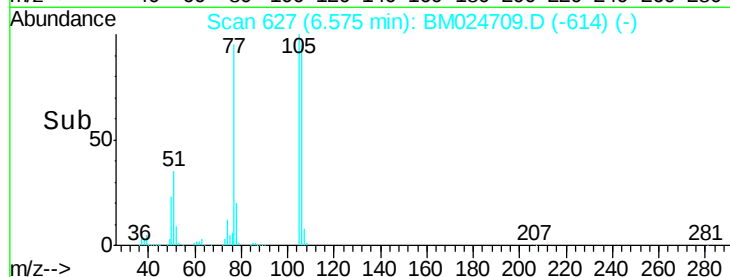
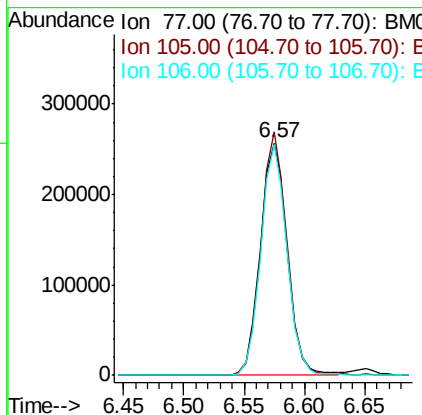
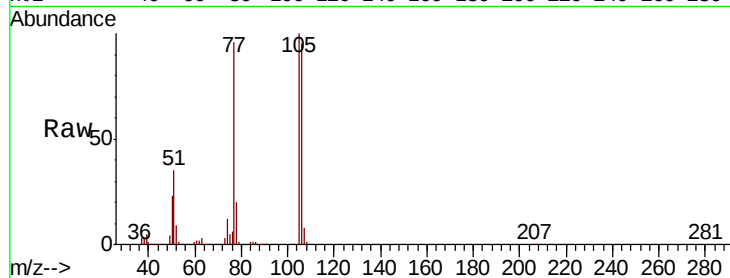
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.6	75.2	115.2
106	99.4	68.6	108.6

Manual Integrations
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#10

Phenol

Concen: 38.487 ng

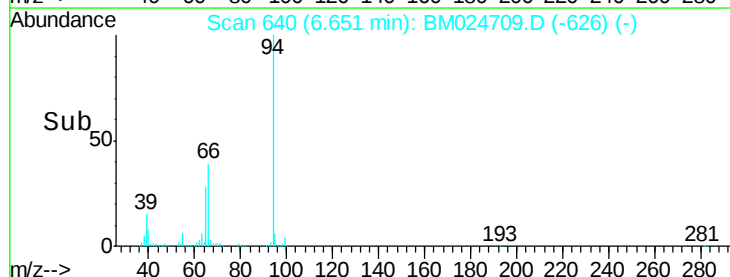
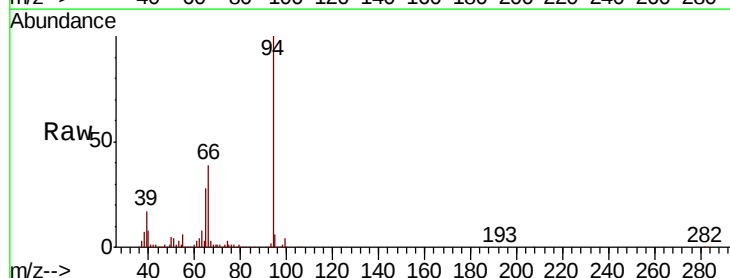
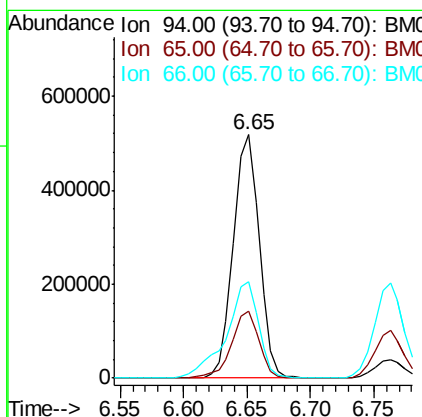
RT: 6.65 min Scan# 640

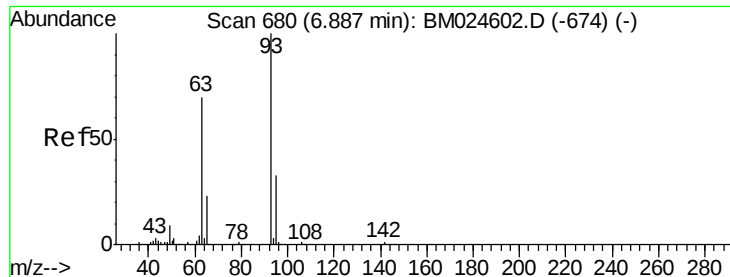
Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	10.3	50.3
66	39.4	24.8	64.8





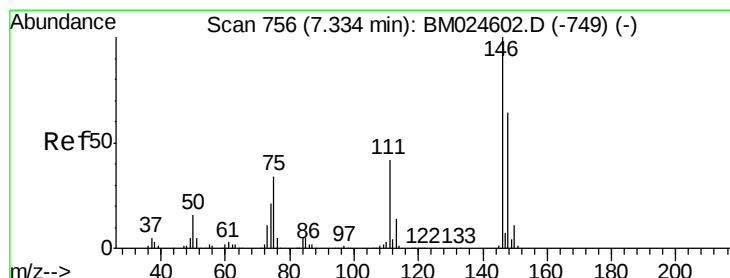
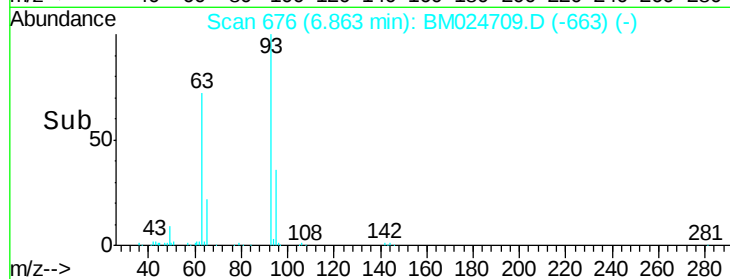
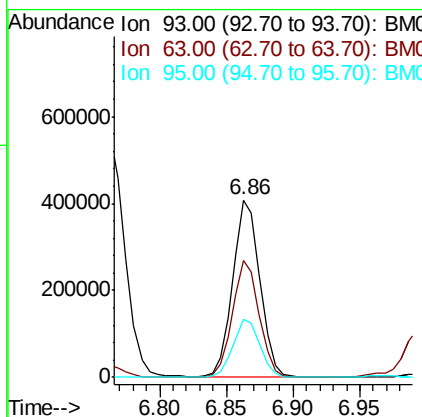
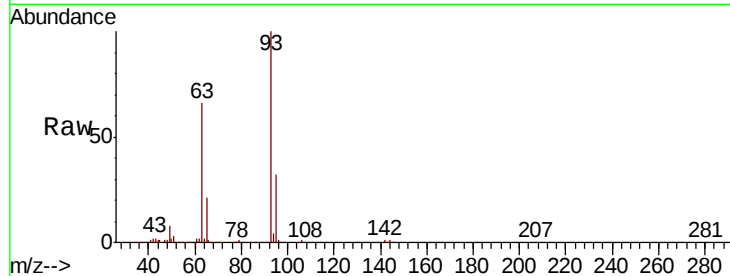
#11
bis(2-Chloroethyl)ether
Concen: 37.572 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.7	49.6	89.6
95	32.4	12.6	52.6

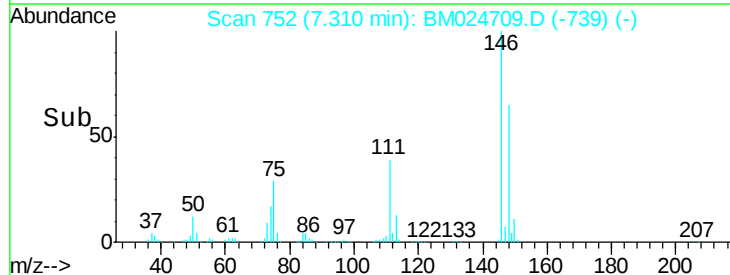
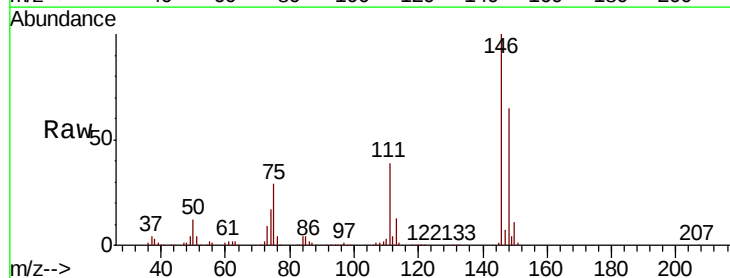
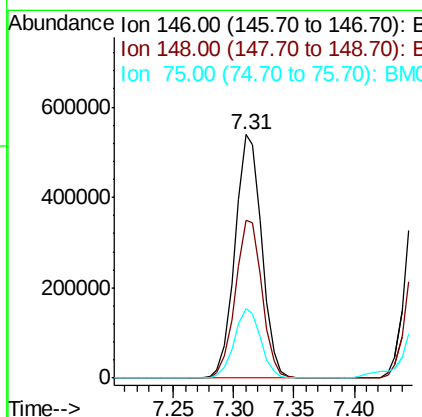
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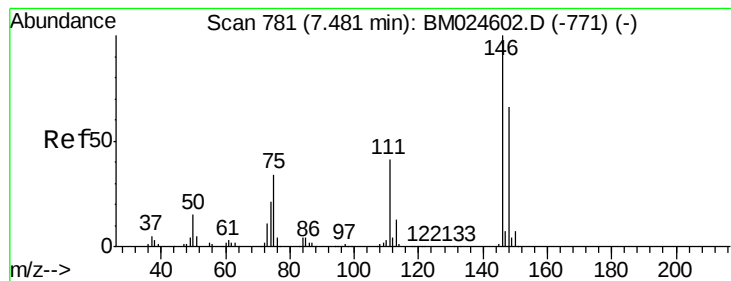
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.758 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
75	28.6	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 42.461 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

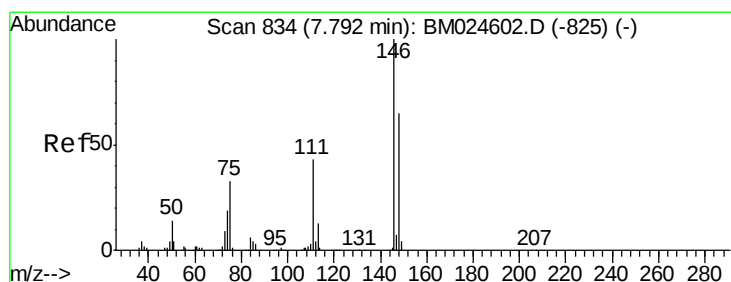
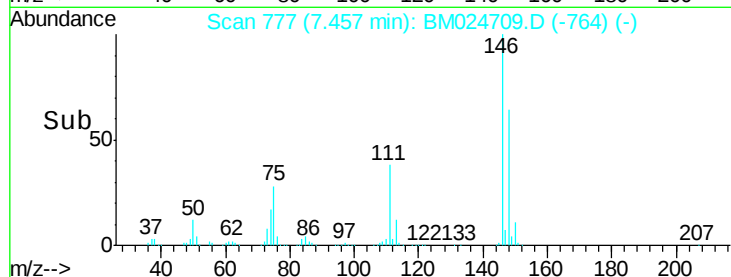
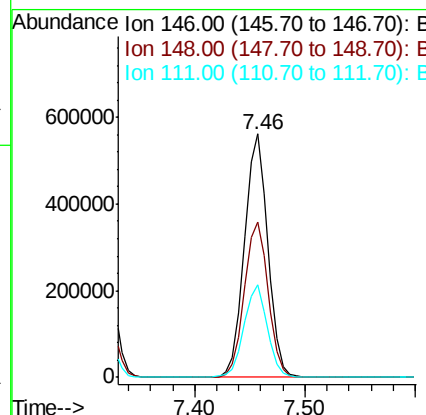
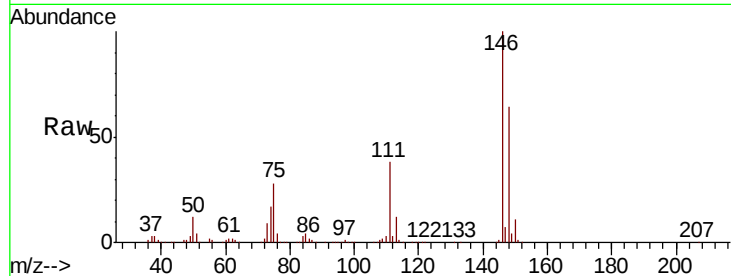
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	837912
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.5	78.7
111	37.9	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 41.824 ng

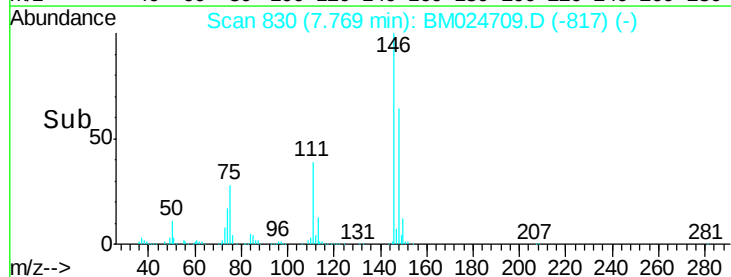
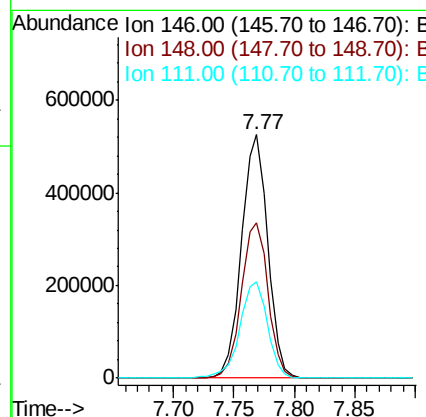
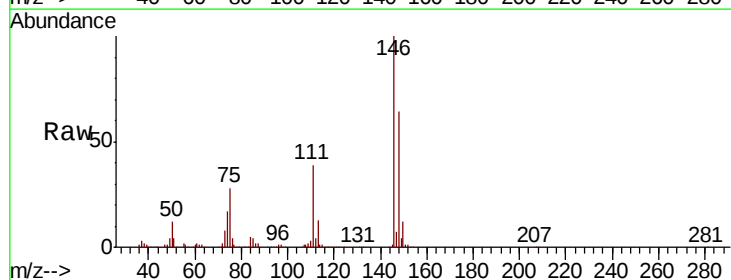
RT: 7.77 min Scan# 830

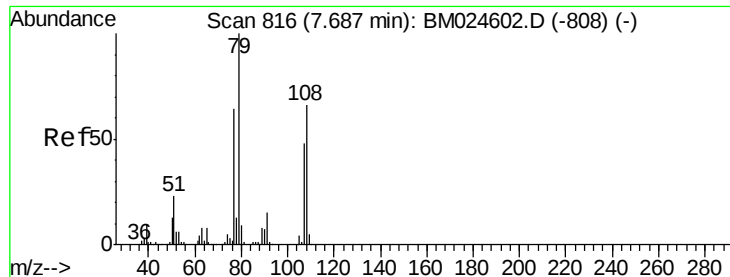
Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tgt Ion:	146	Resp:	796670
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.9	77.9
111	39.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 35.091 ng

RT: 7.66 min Scan# 812

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

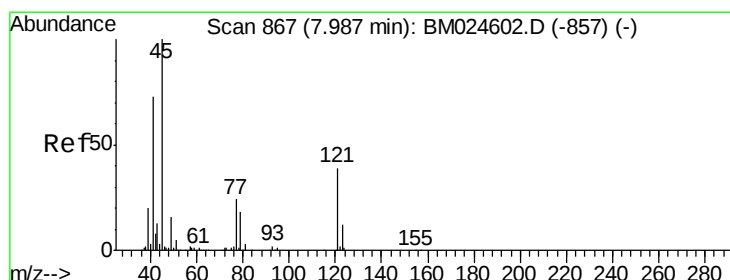
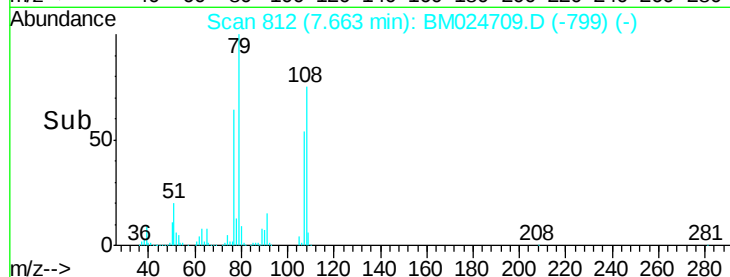
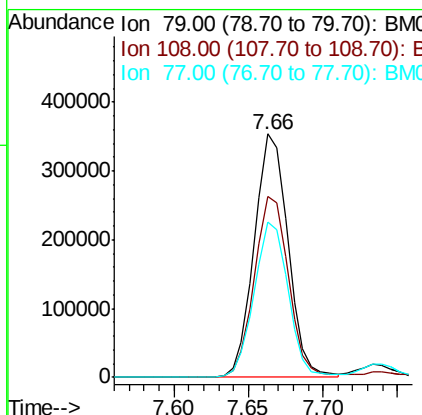
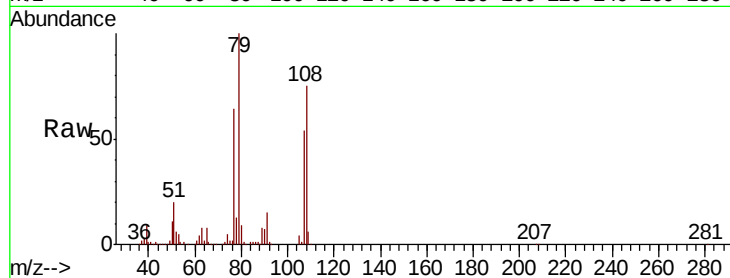
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	554353
Ion	Ratio	Lower	Upper
79	100		
108	74.5	53.0	79.4
77	63.7	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.962 ng

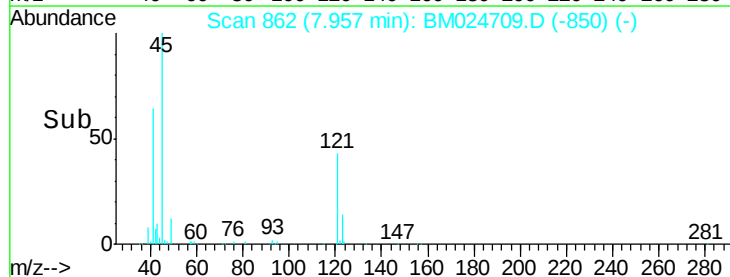
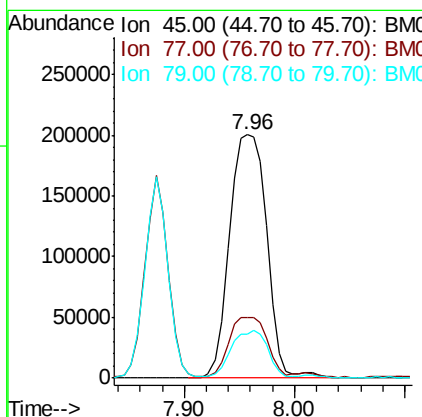
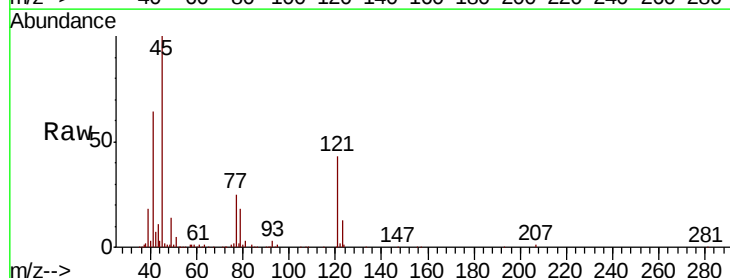
RT: 7.96 min Scan# 862

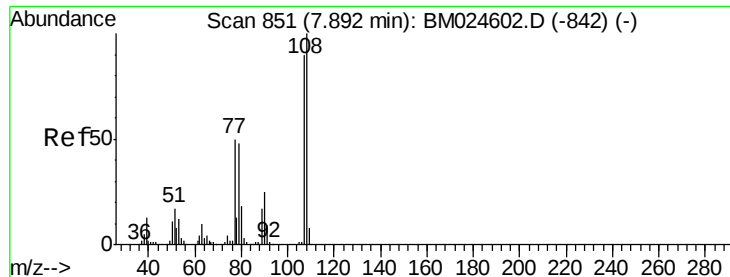
Delta R.T. -0.03 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tgt Ion:	45	Resp:	475386
Ion	Ratio	Lower	Upper
45	100		
77	24.9	5.2	45.2
79	18.0	0.0	39.4





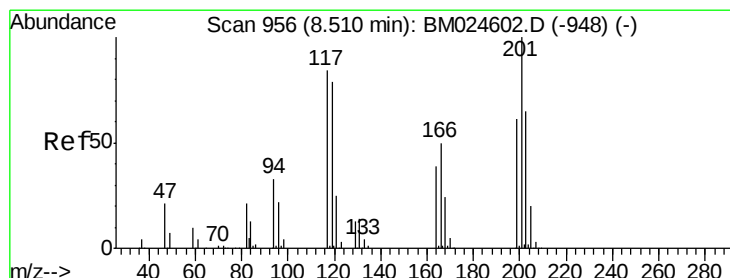
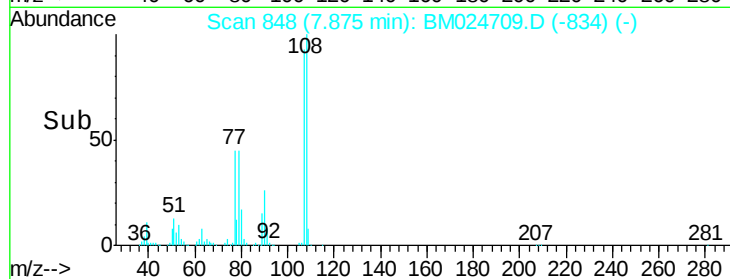
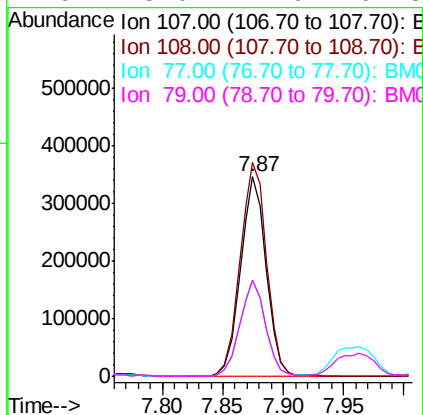
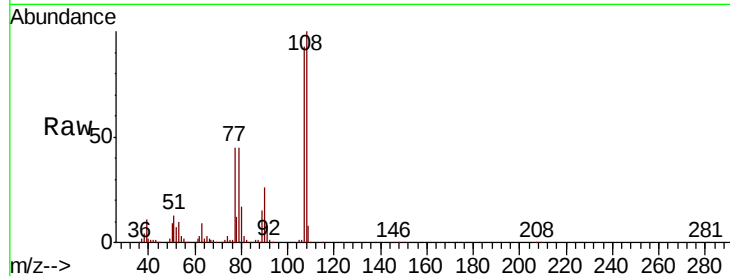
#17
2-Methylphenol
Concen: 38.220 ng
RT: 7.87 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	107	Resp	514410
Ion Ratio	Lower	Upper	
107	100		
108	107.2	88.9	133.3
77	48.1	44.5	66.7
79	48.0	42.9	64.3

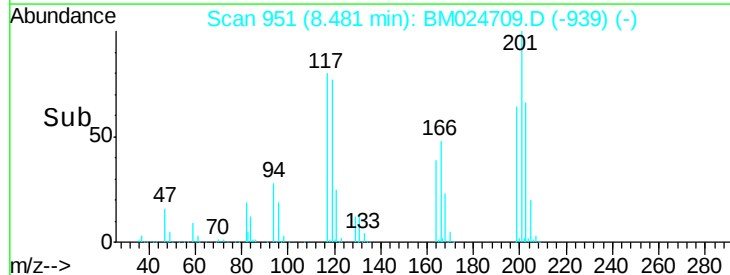
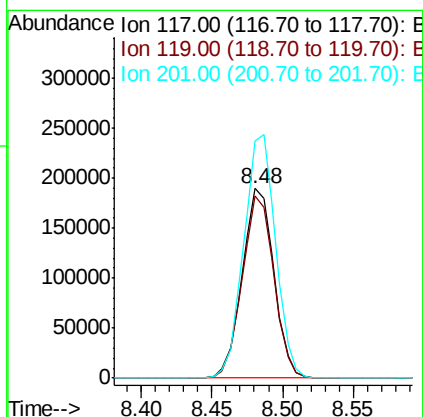
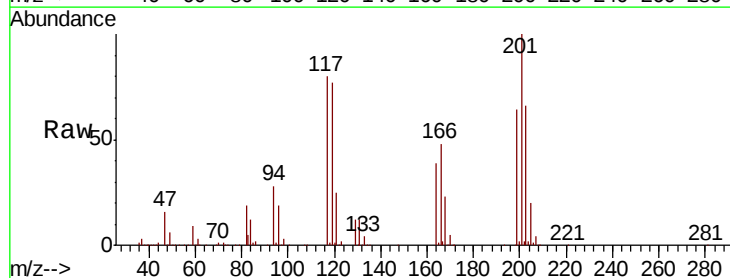
Manual Integrations
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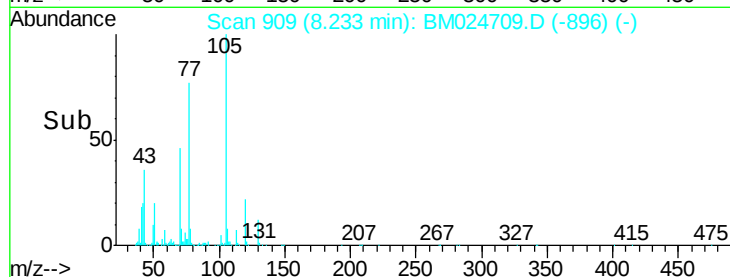
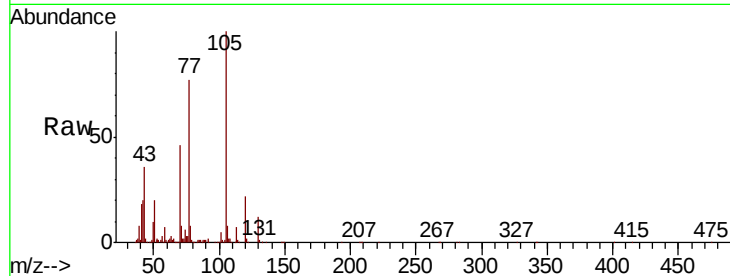
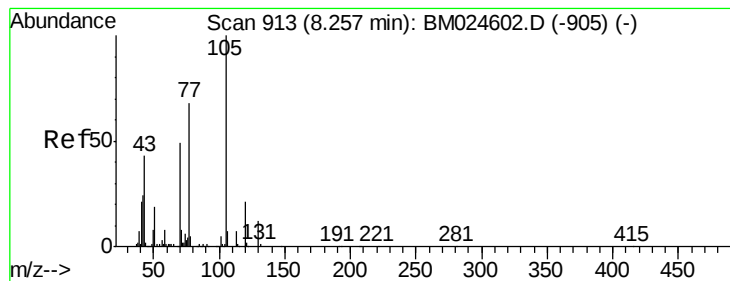
mohammad
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#18
Hexachloroethane
Concen: 39.130 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.03 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	117	Resp	298179
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.4	113.2
201	125.0	95.8	143.6





#19

n-Nitroso-di-n-propylamine

Concen: 31.751 ng/mL

RT: 8.23 min Scan# 909

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.2	40.0	60.0	
101	10.9	8.2	12.2	
130	26.2	18.6	27.8	

Instrument :

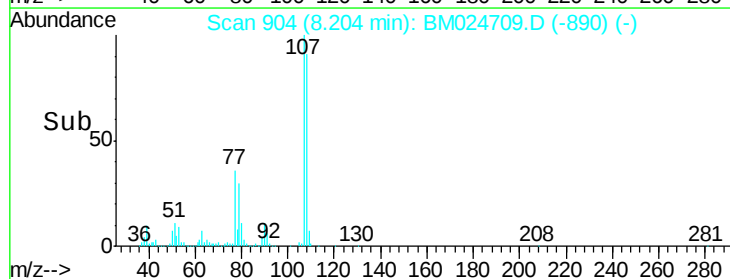
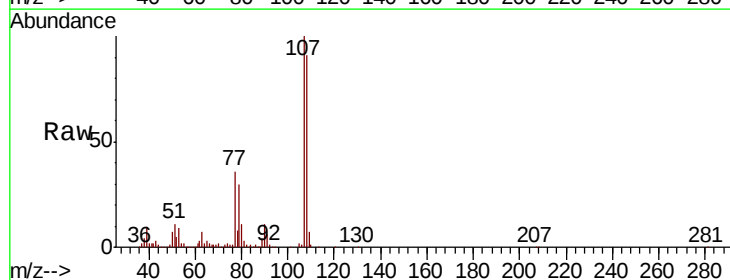
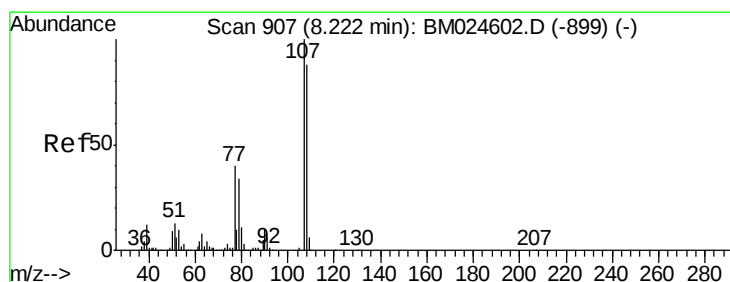
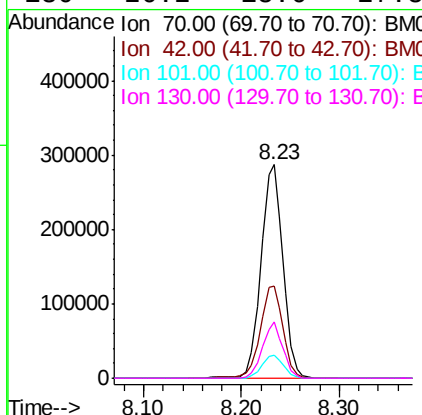
BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 37.193 ng/mL

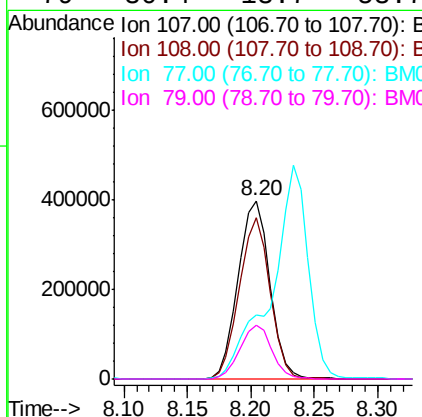
RT: 8.20 min Scan# 904

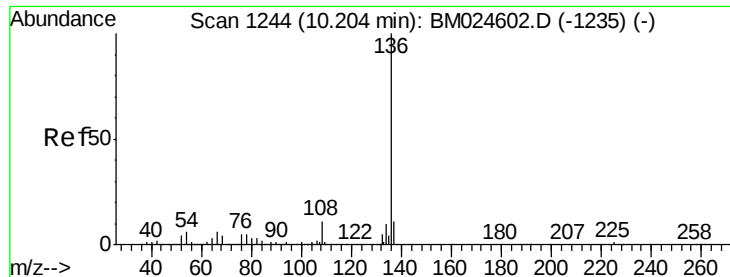
Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	68.0	108.0	
77	35.8	19.9	59.9	
79	30.4	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

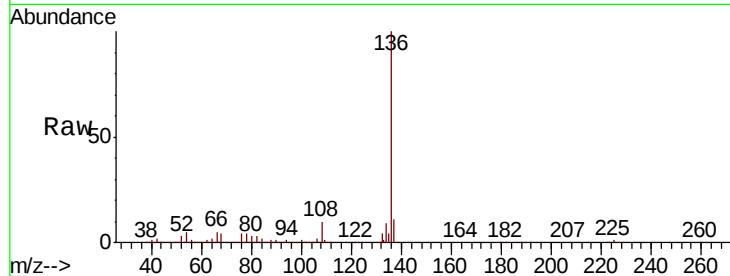
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	13.0	
54	4.9	4.5	6.7	
68	4.3	3.4	5.0	

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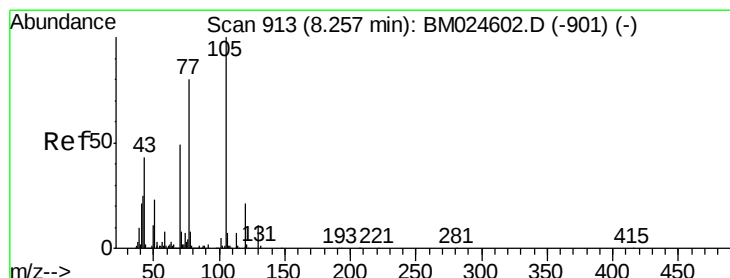
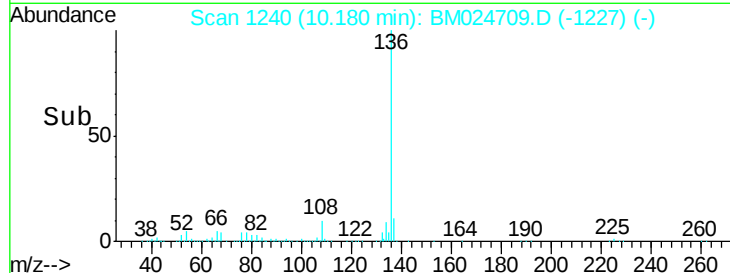
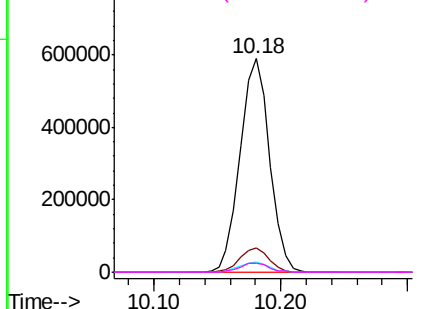
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.315 ng

RT: 8.23 min Scan# 909

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	6.7	10.1	
51	20.2	18.5	27.7	
120	22.2	16.6	25.0	

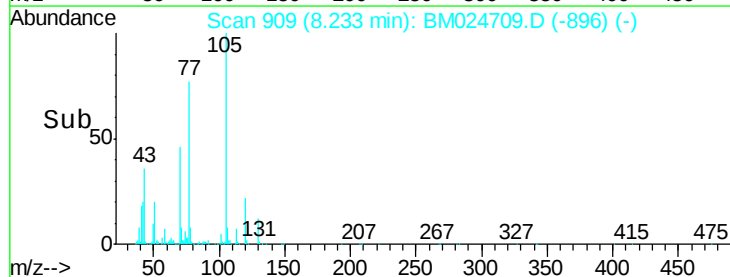
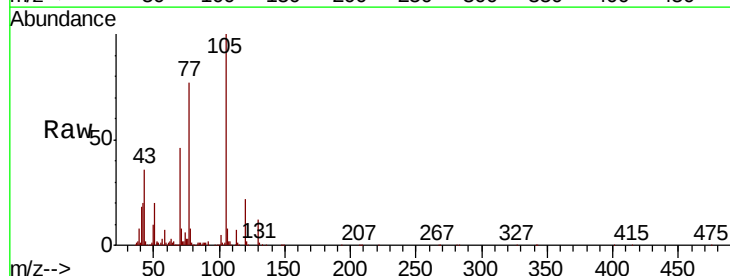
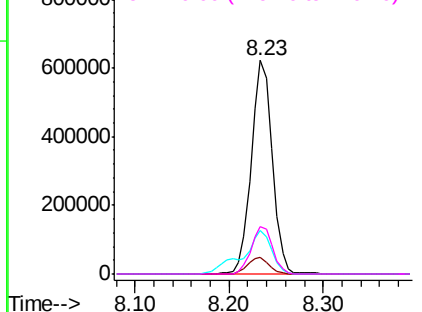
Abundance

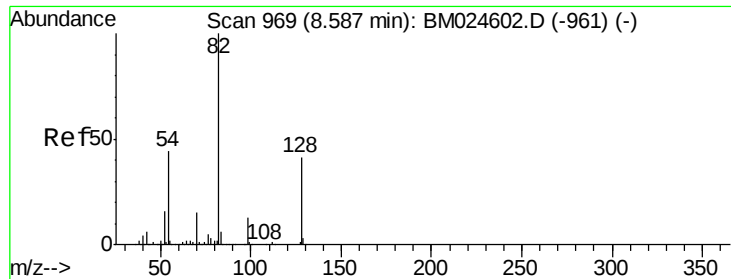
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





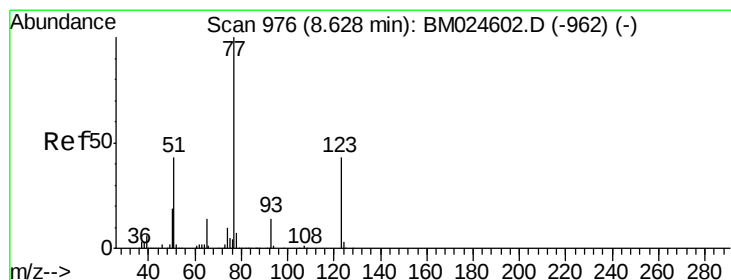
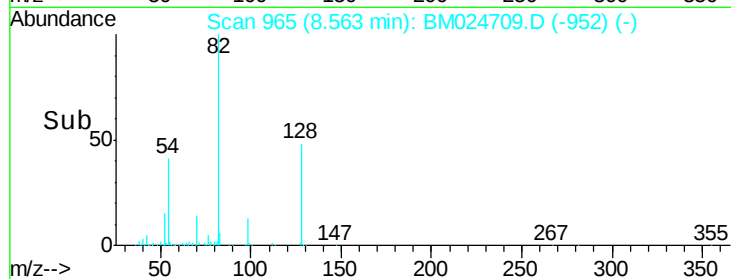
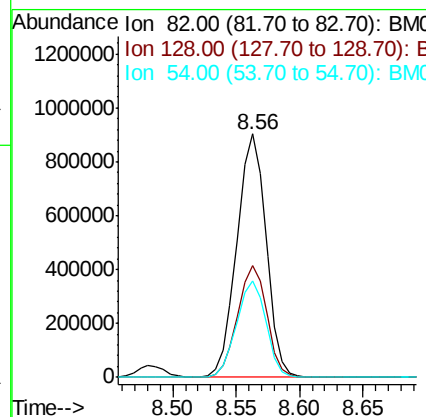
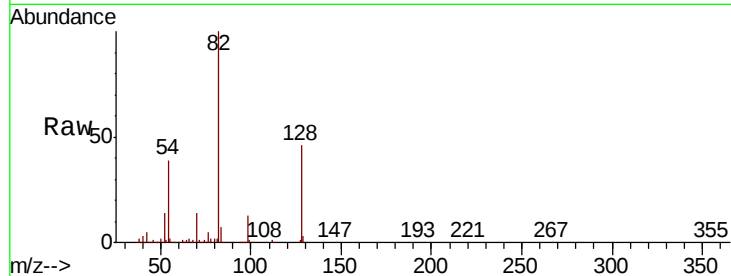
#23
Nitrobenzene-d5
Concen: 74.361 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.6	48.8
54	39.5	34.8	52.2

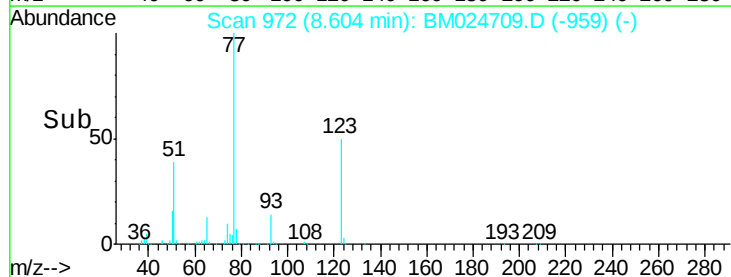
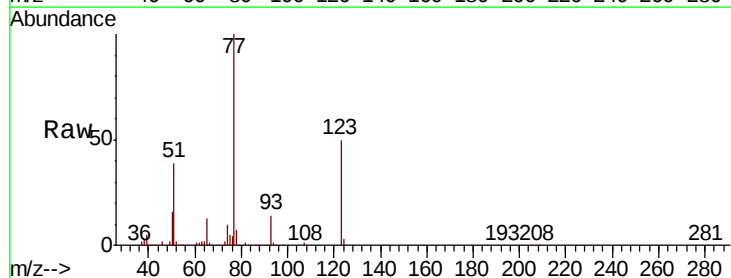
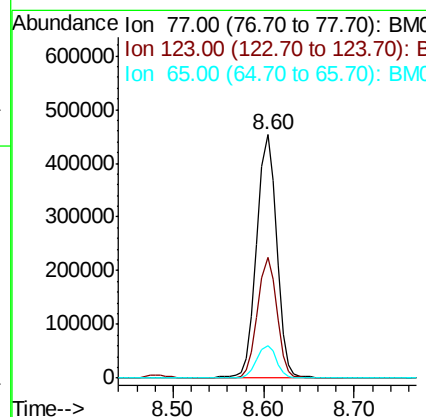
Manual Integrations
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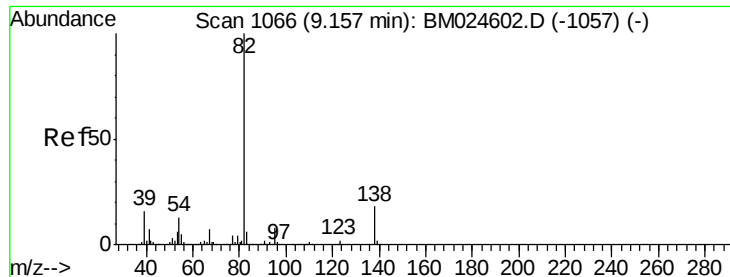
mohammad
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#24
Nitrobenzene
Concen: 37.453 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	34.6	52.0
65	13.2	11.0	16.4





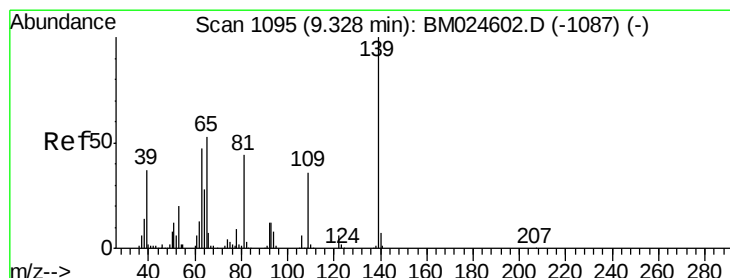
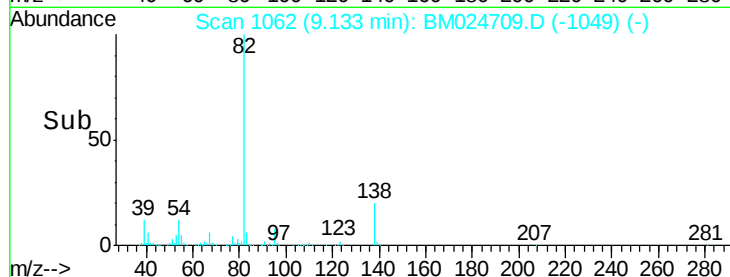
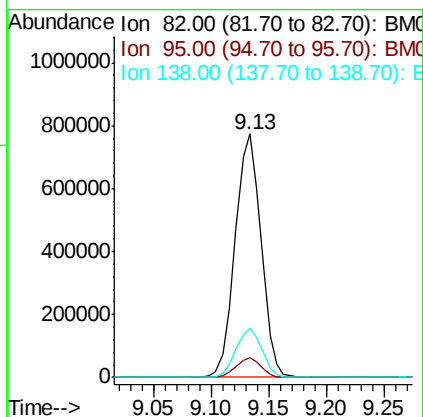
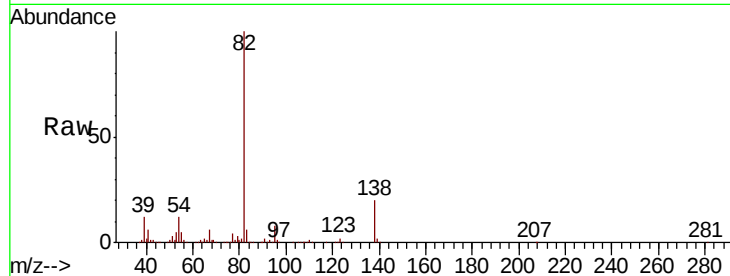
#25
Isophorone
Concen: 36.532 ng
RT: 9.13 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.7	10.1
138	20.0	14.7	22.1

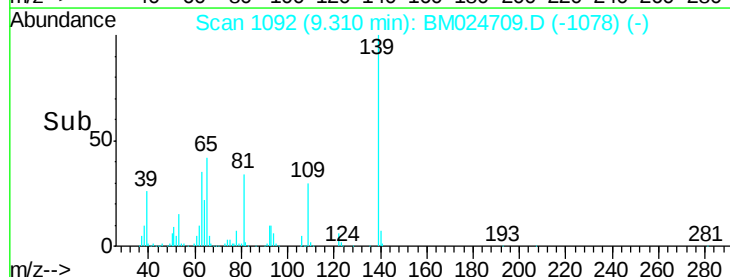
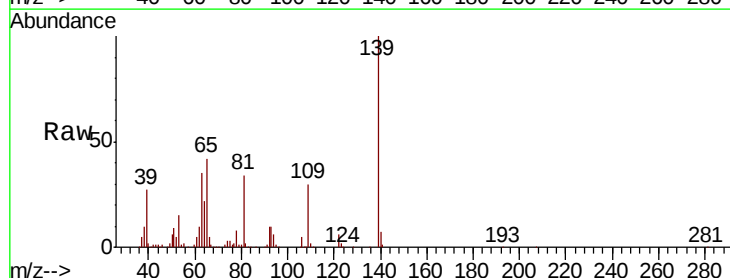
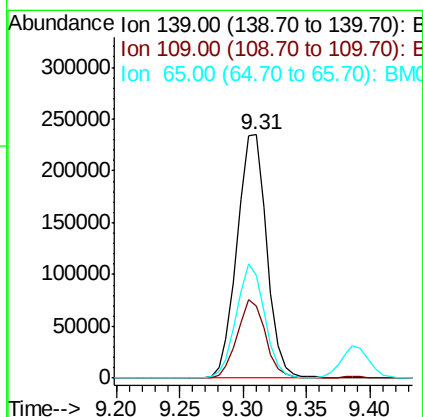
Manual Integrations
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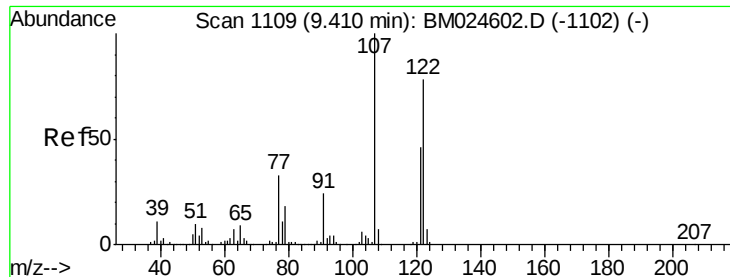
mohammad
2/10/2020 8:10:03 AM



#26
2-Nitrophenol
Concen: 44.520 ng
RT: 9.31 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.8	28.8	43.2
65	42.4	42.6	63.8





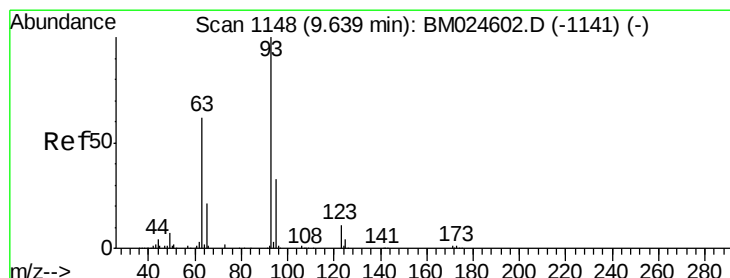
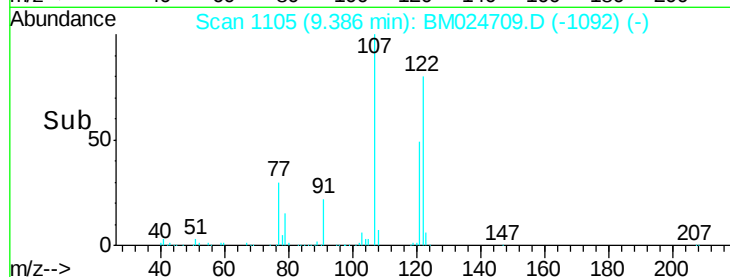
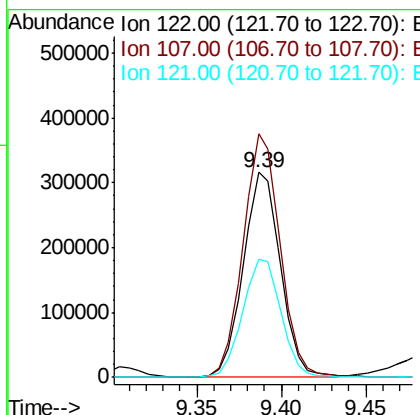
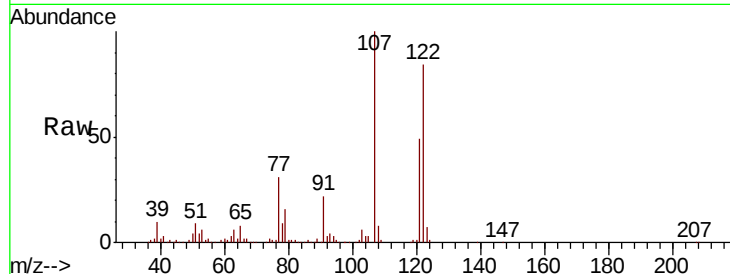
#27
2,4-Dimethylphenol
Concen: 41.650 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	102.5	153.7
121	58.0	47.0	70.4

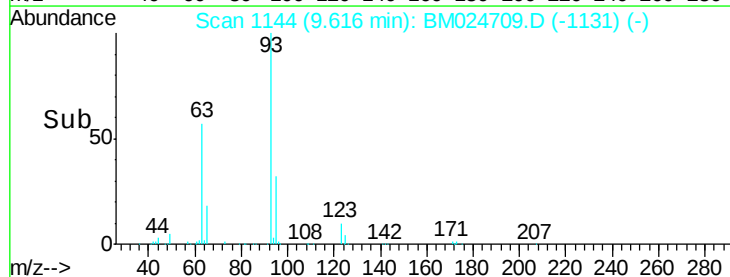
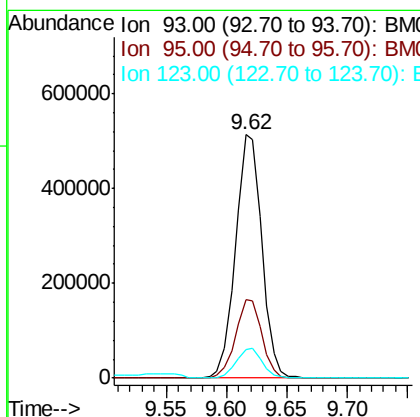
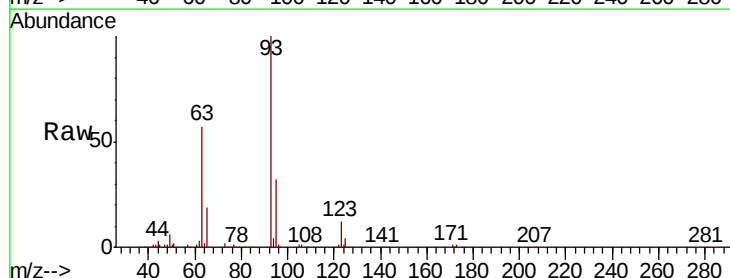
Manual Integrations
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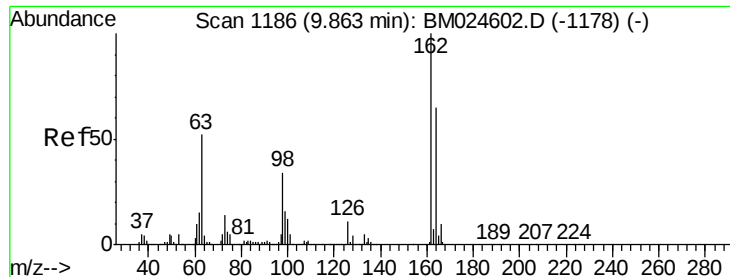
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.704 ng
RT: 9.62 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.6	8.7	13.1





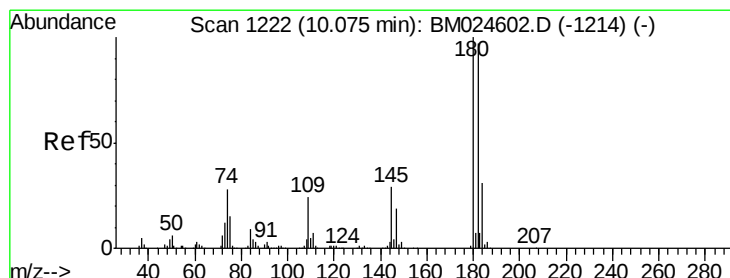
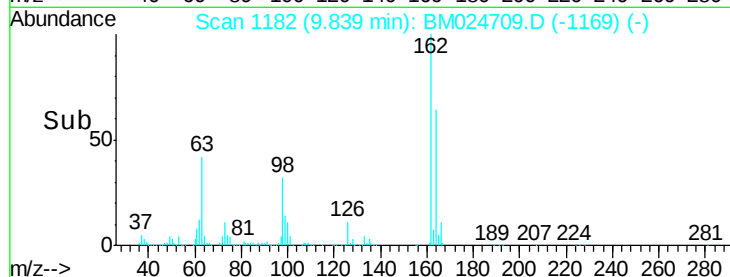
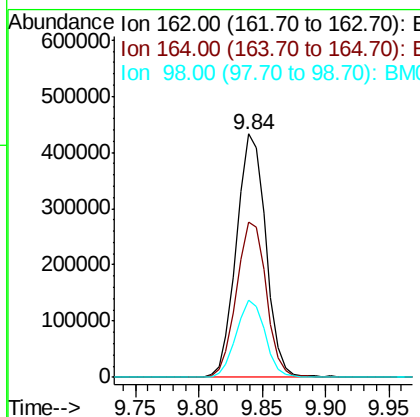
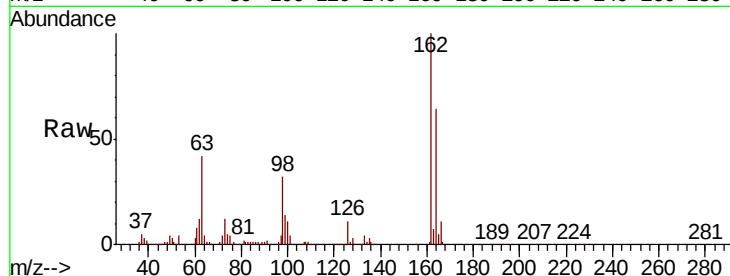
#29
 2,4-Dichlorophenol
 Concen: 44.020 ng
 RT: 9.84 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		695328		
164	63.8	44.5	84.5		
98	31.7	14.2	54.2		

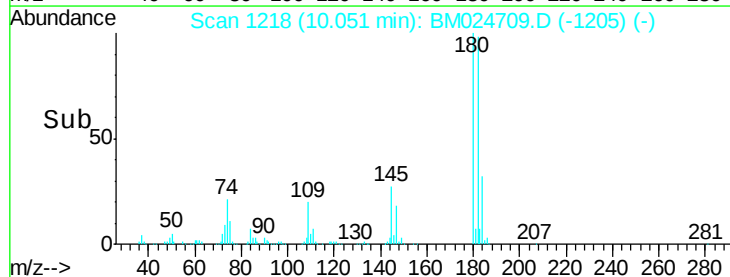
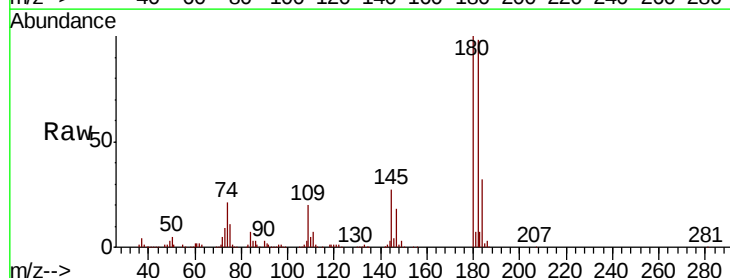
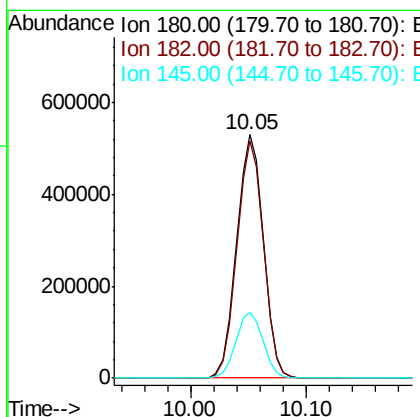
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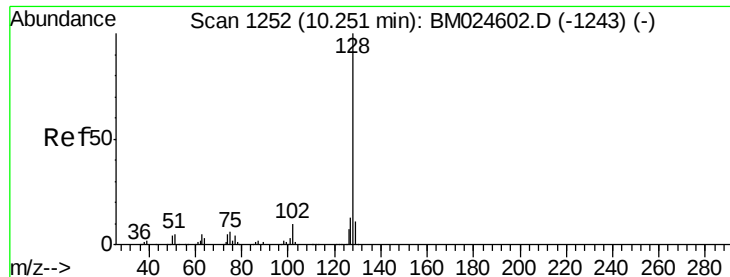
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.392 ng
 RT: 10.05 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		845699		
182	97.7	77.8	116.6		
145	27.2	22.9	34.3		





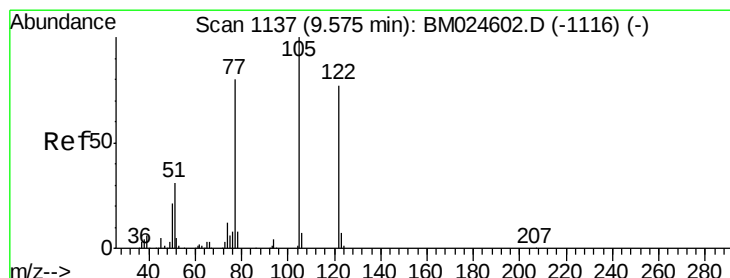
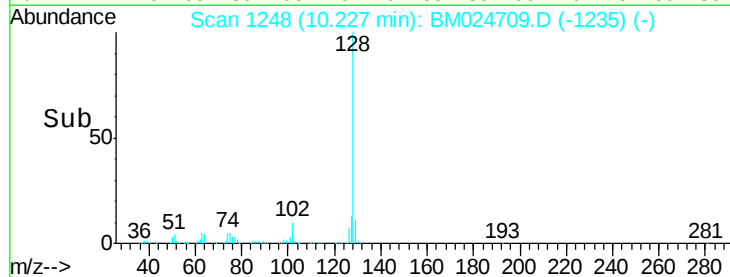
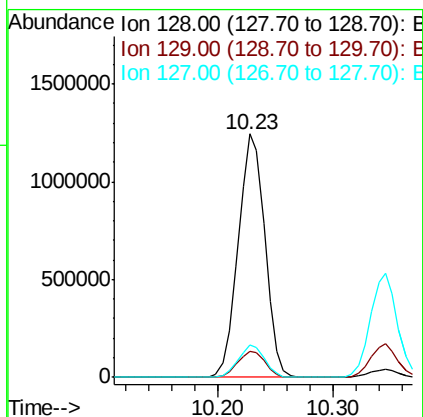
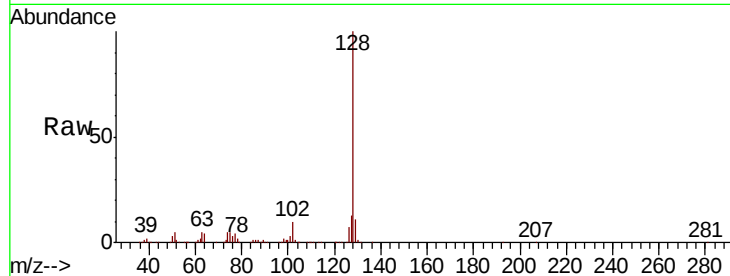
#31
Naphthalene
Concen: 41.614 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.6	15.8

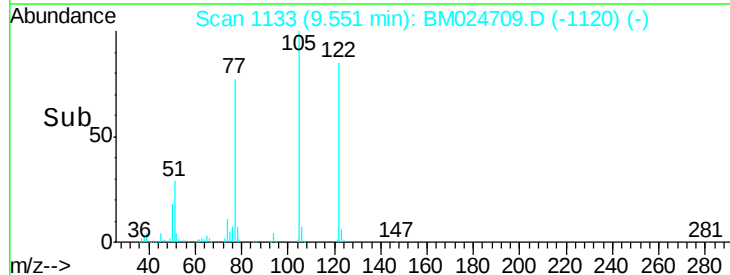
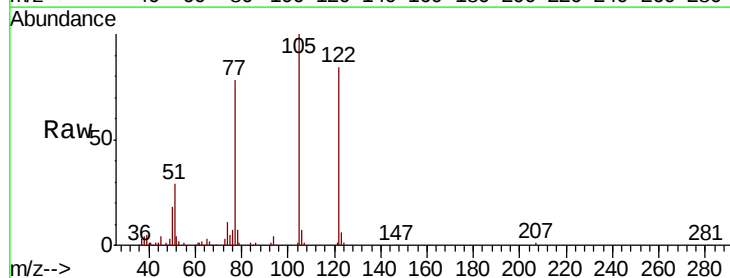
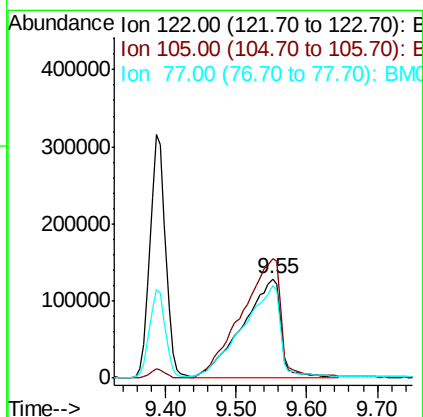
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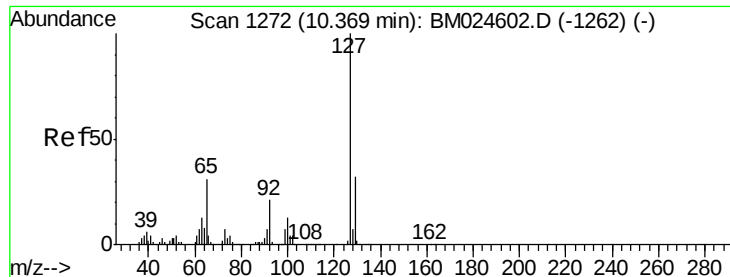
mohammad
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#32
Benzoic acid
Concen: 45.588 ng m
RT: 9.55 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	107.7	147.7
77	92.8	83.8	123.8





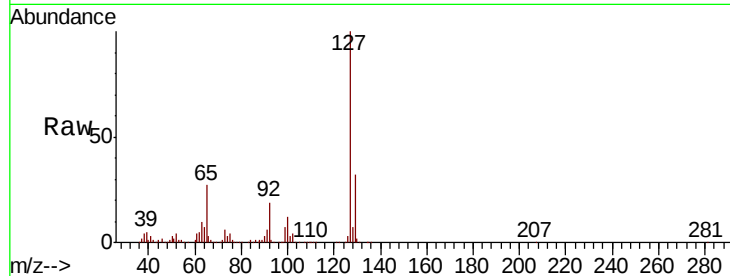
#33
4-Chloroaniline
Concen: 41.179 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

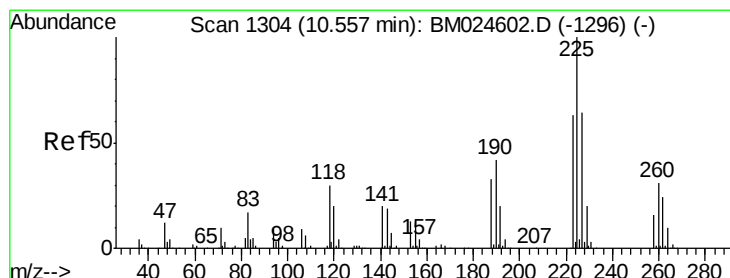
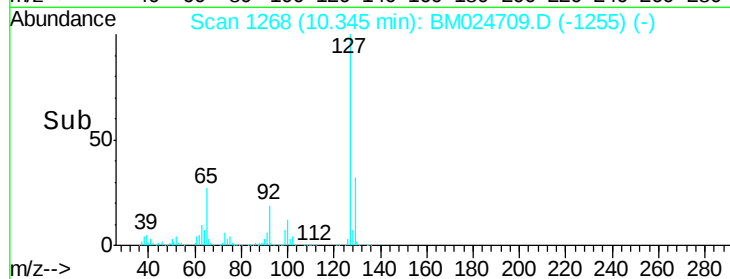
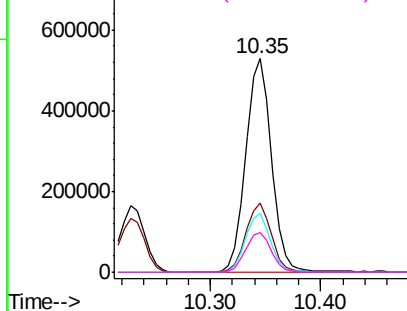
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		866887		
129	32.5	25.9	38.9		
65	27.4	25.1	37.7		
92	18.8	16.6	25.0		

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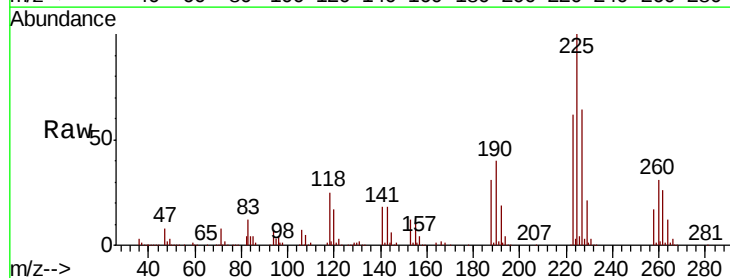


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

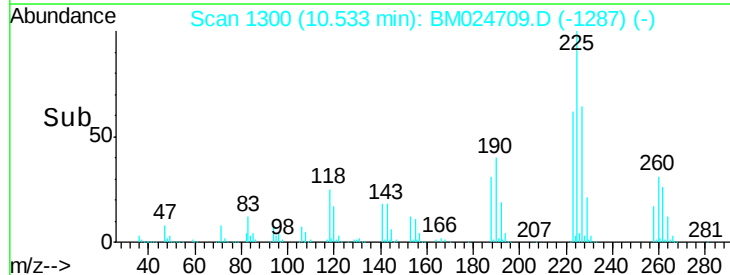
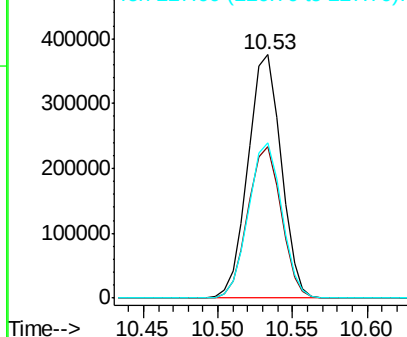


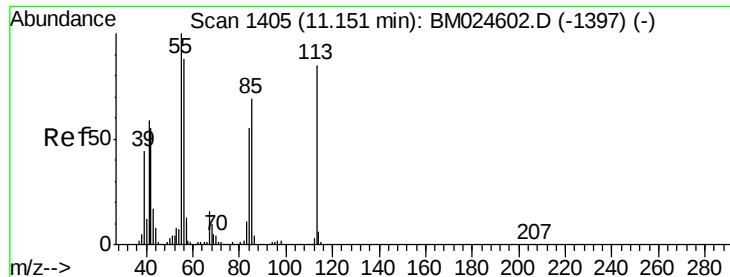
#34
Hexachlorobutadiene
Concen: 43.831 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		577231		
223	62.4	50.7	76.1		
227	63.7	51.4	77.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





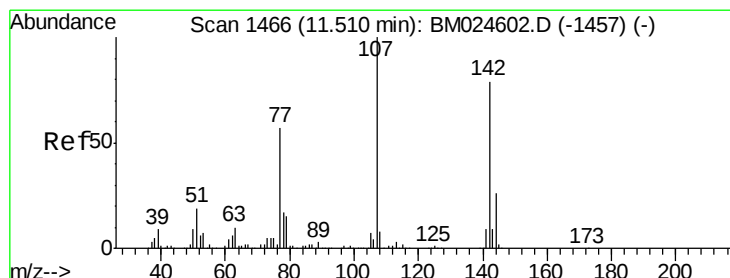
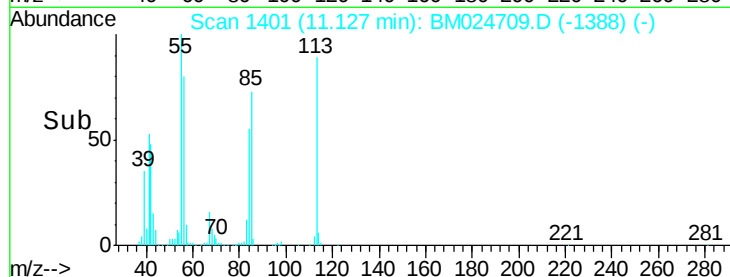
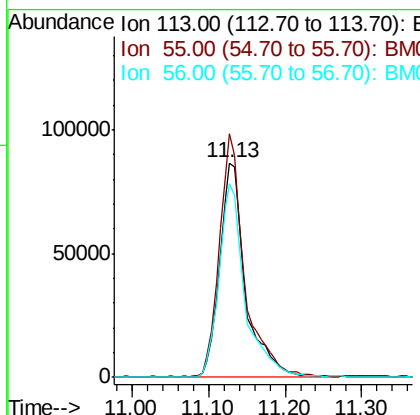
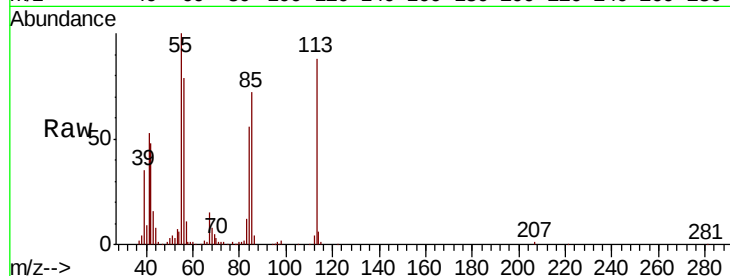
#35
Caprolactam
Concen: 40.158 ng/ml
RT: 11.13 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	203509		
55	113.6	97.5	137.5	
56	90.3	83.4	123.4	

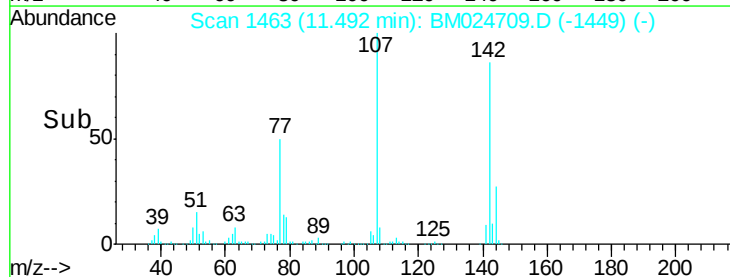
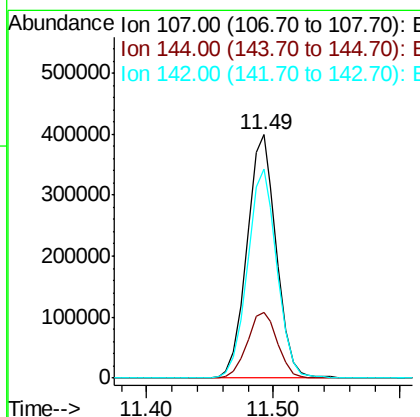
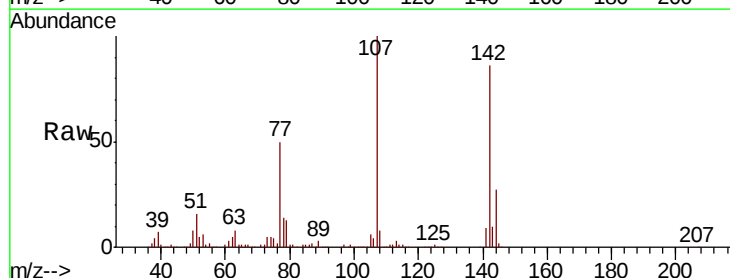
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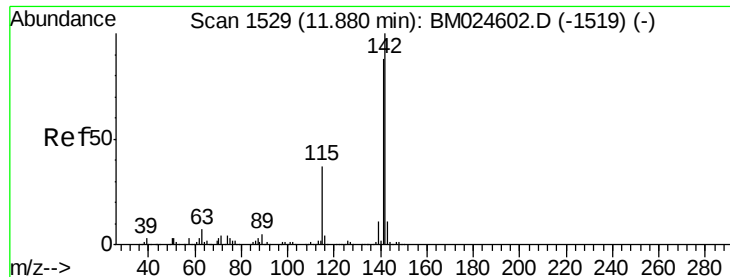
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.217 ng/ml
RT: 11.49 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	641897		
144	26.8	20.5	30.7	
142	85.9	62.8	94.2	





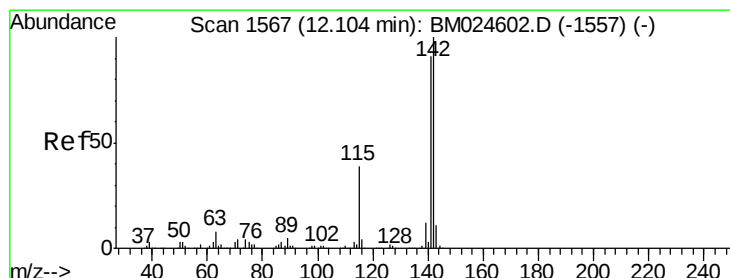
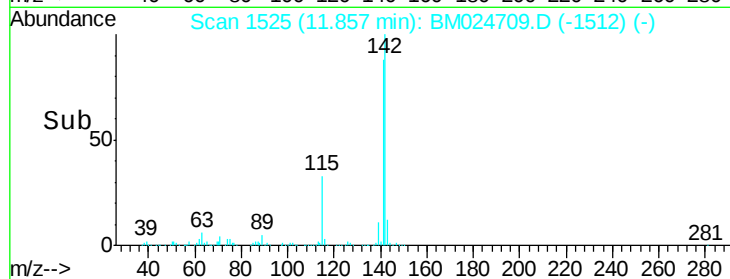
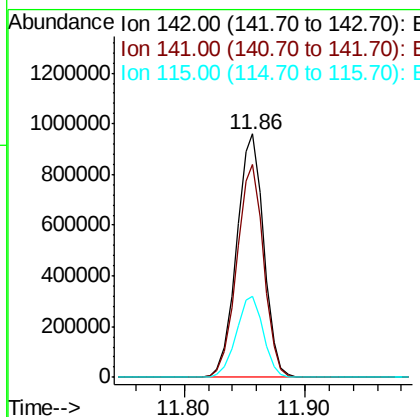
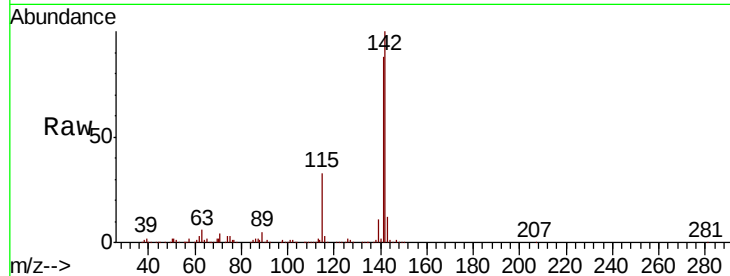
#37
2-Methylnaphthalene
Concen: 40.374 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.2	105.2
115	33.1	29.7	44.5

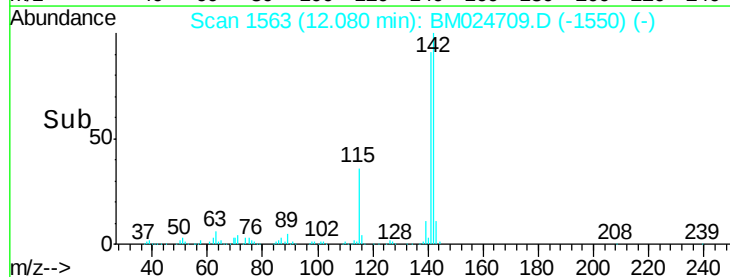
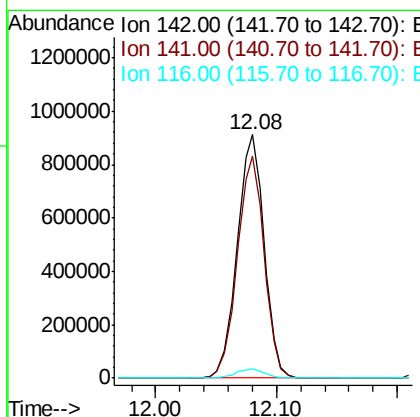
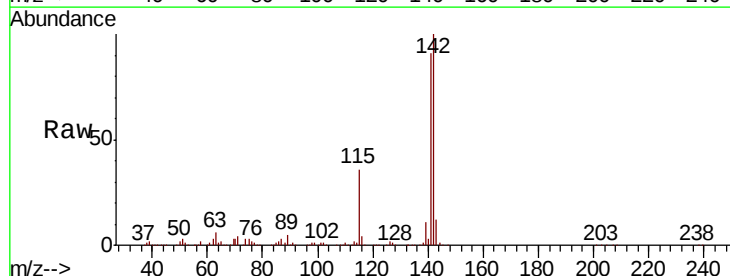
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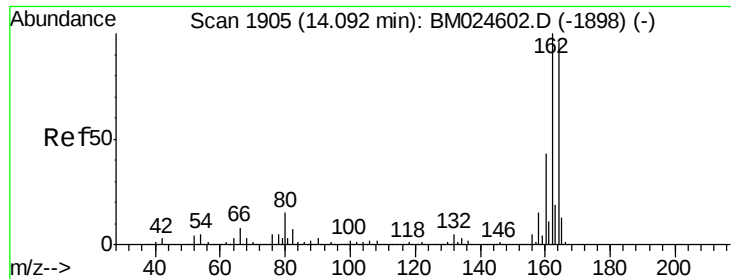
mohammad
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#38
1-Methylnaphthalene
Concen: 40.149 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.8	109.2
116	3.6	3.2	4.8





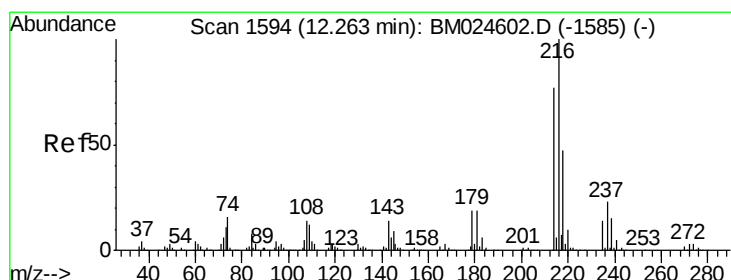
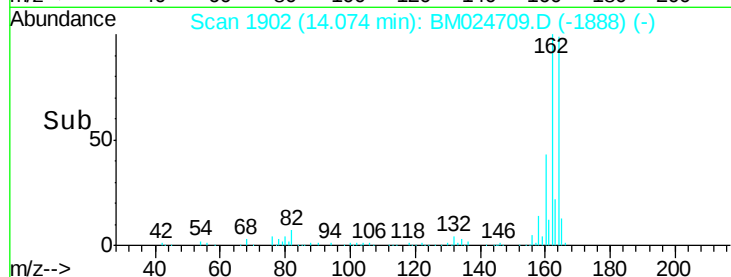
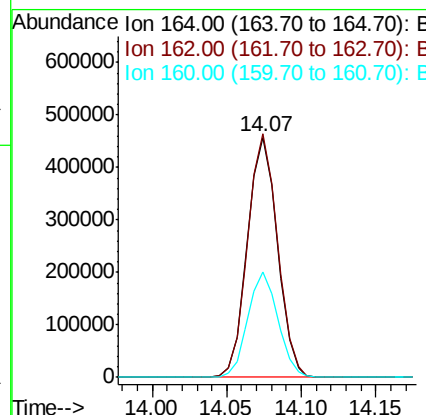
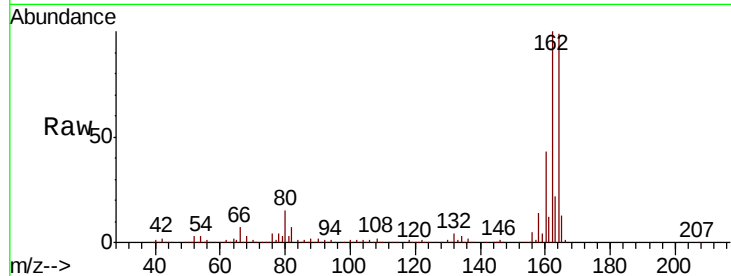
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.9	124.3
160	43.7	35.5	53.3

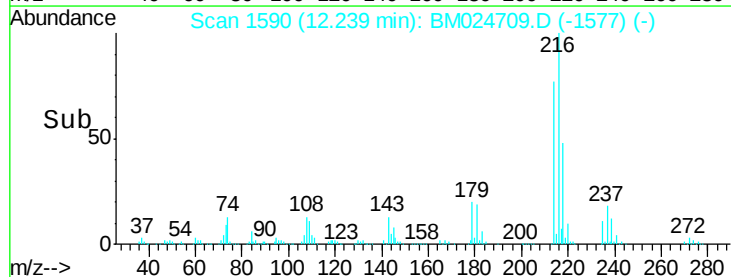
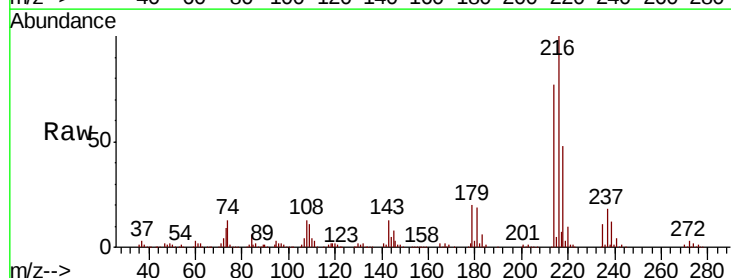
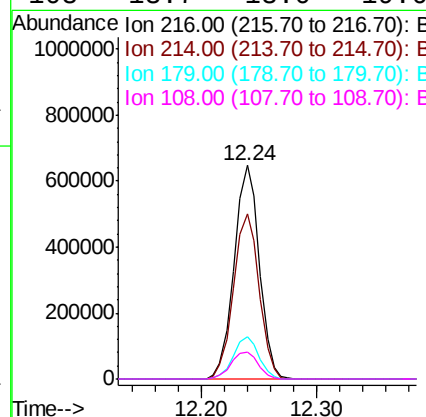
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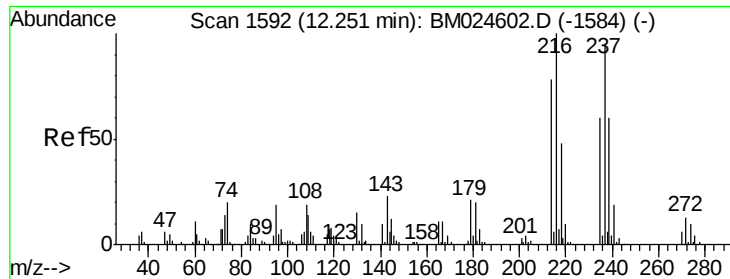
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.982 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.3	93.5
179	19.9	16.1	24.1
108	13.7	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 37.107 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

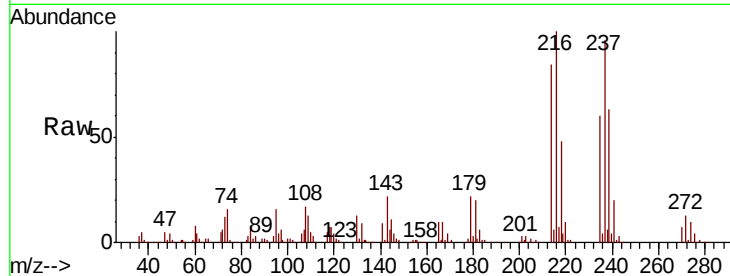
ClientSampleId :

SSTDCCC040

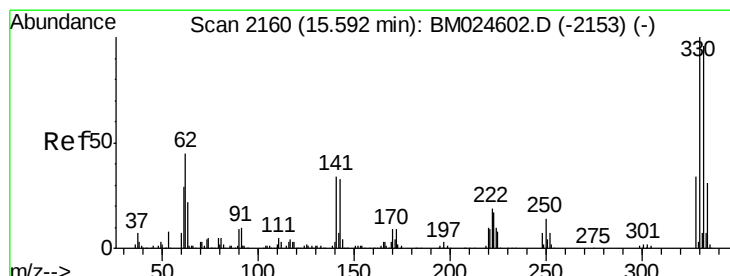
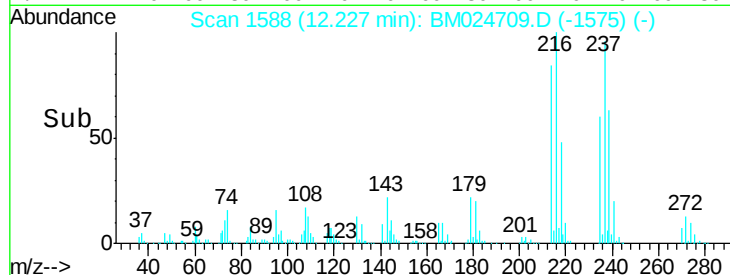
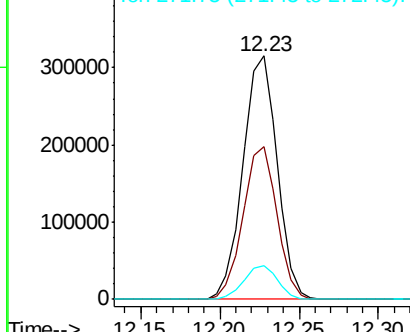
Tot Ion:	237	Resp:	472932
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.3	83.3
272	13.7	0.0	33.4

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



#42

2,4,6-Tribromophenol

Concen: 87.815 ng

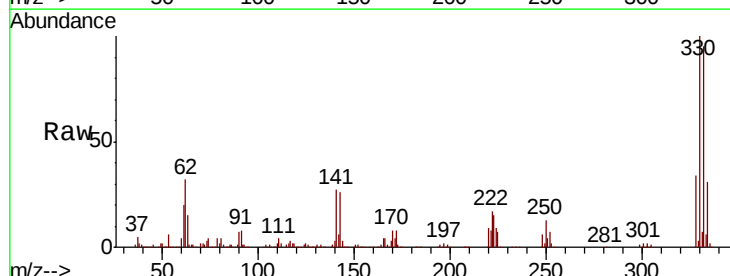
RT: 15.57 min Scan# 2157

Delta R.T. -0.02 min

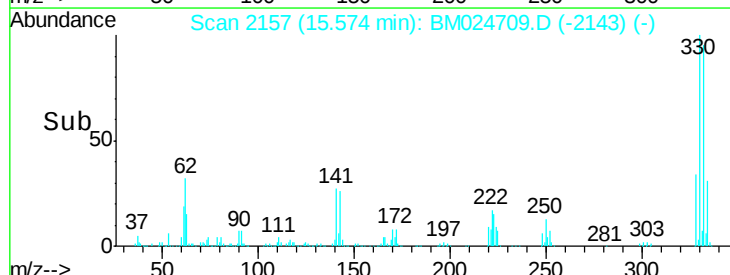
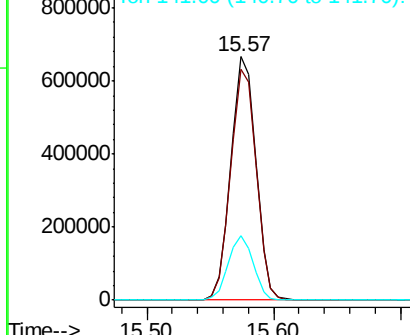
Lab File: BM024709.D

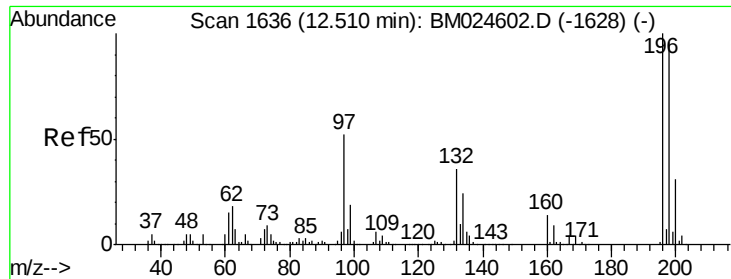
Acq: 04 Feb 2020 16:42

Tgt Ion:	330	Resp:	910052
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.2	115.8
141	26.6	26.9	40.3#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





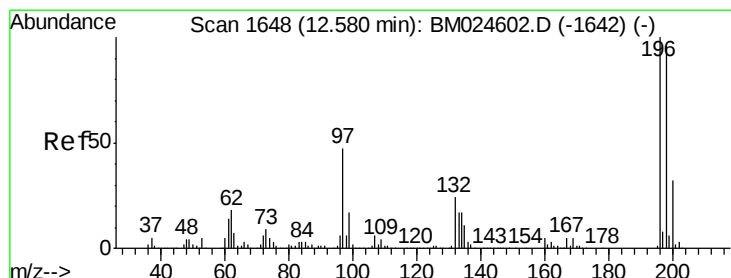
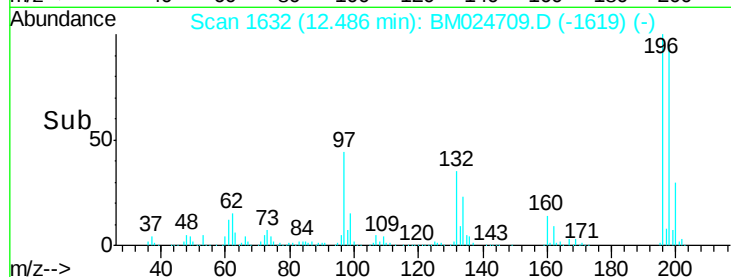
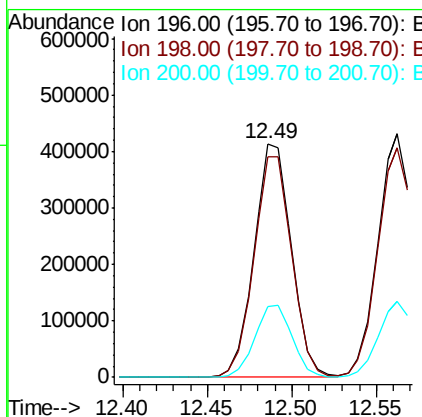
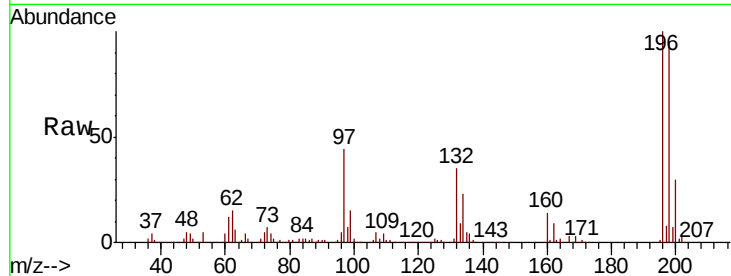
#43
 2,4,6-Trichlorophenol
 Concen: 43.815 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	633982		
198	94.6	76.5	114.7	
200	30.1	25.0	37.6	

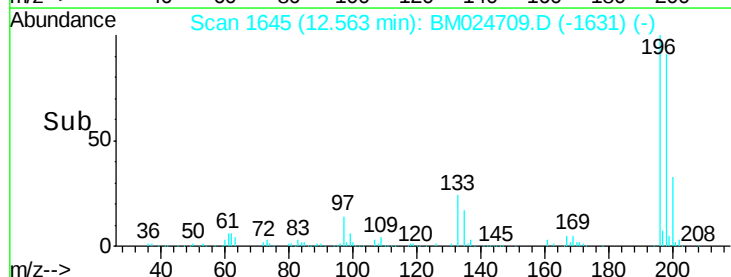
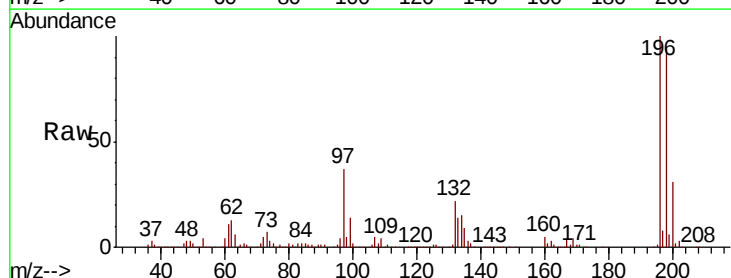
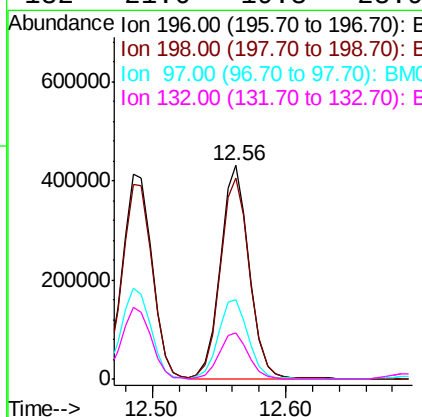
Manual Integrations
 APPROVED

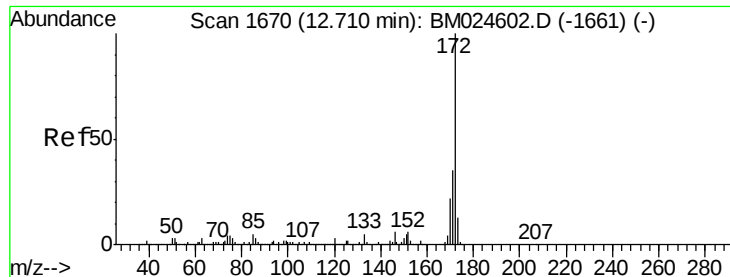
mohammad
 2/10/2020 8:10:03 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.756 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	646595		
198	94.2	77.2	115.8	
97	37.2	37.4	56.0	
132	21.6	19.3	28.9	





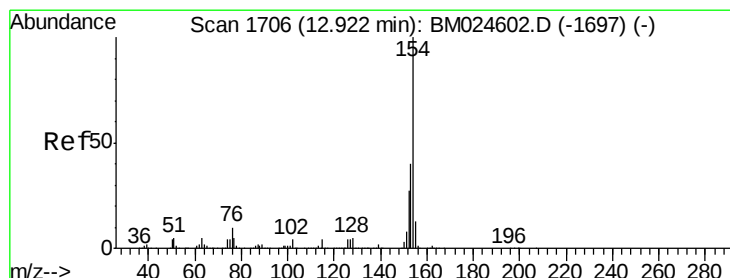
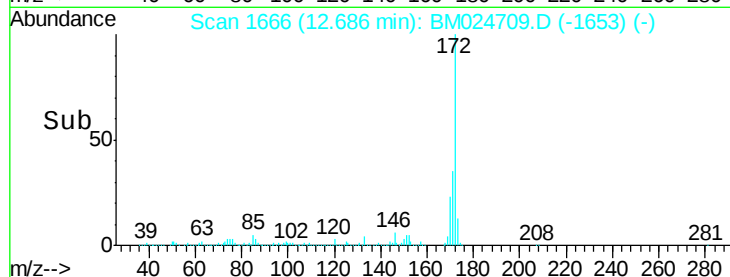
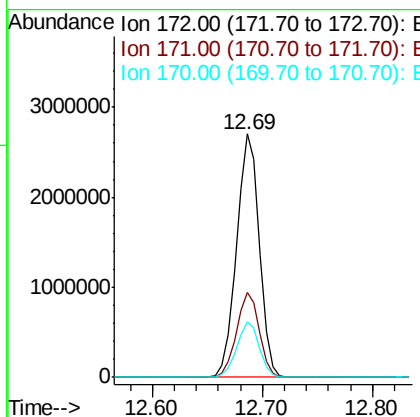
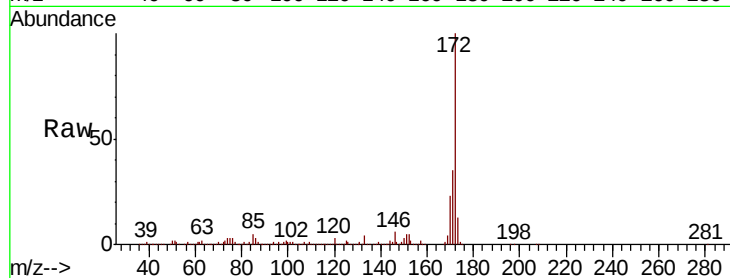
#45
2-Fluorobiphenyl
Concen: 83.171 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3897562
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.6 17.9 26.9

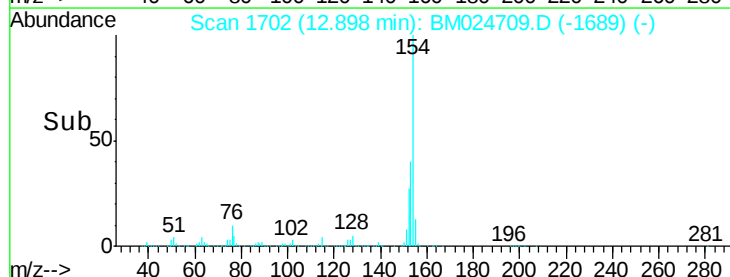
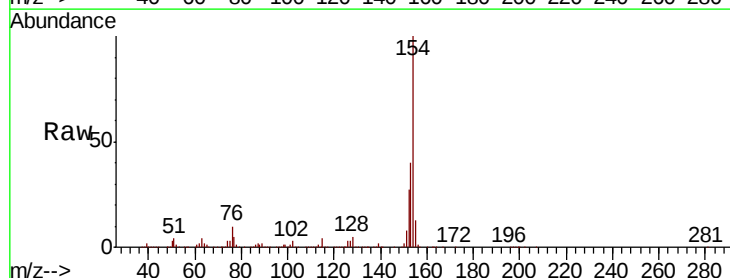
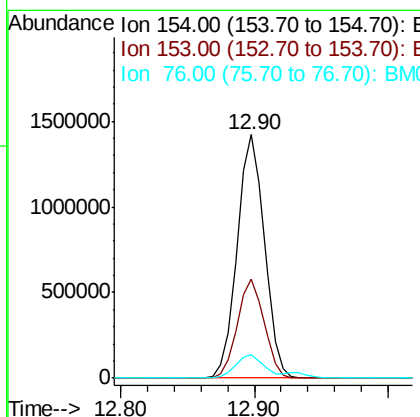
Manual Integrations
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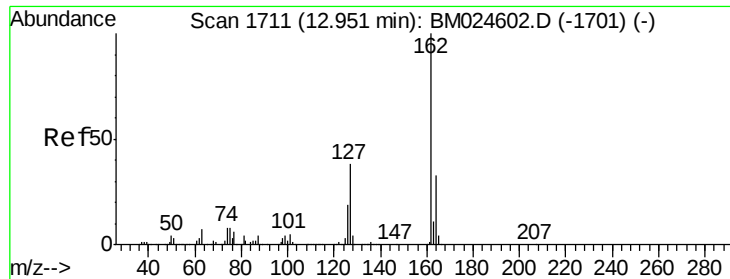
mohammad
2/10/2020 8:10:03 AM



#46
1,1'-Biphenyl
Concen: 41.712 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion:154 Resp: 2011100
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 9.8 0.0 30.5





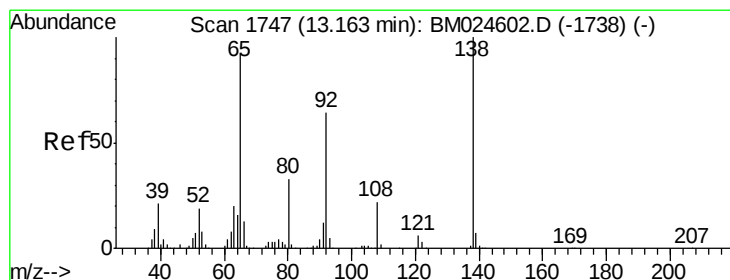
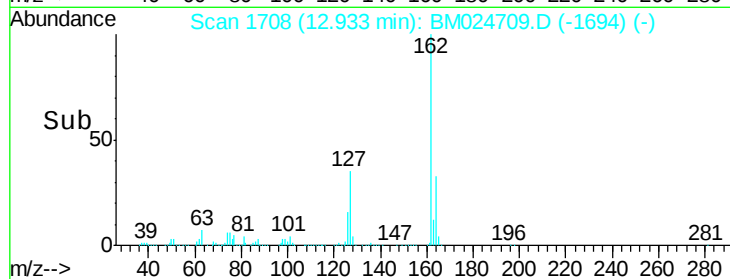
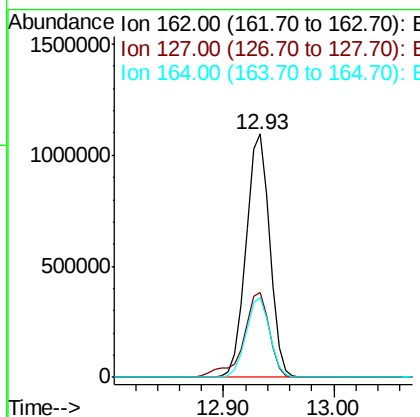
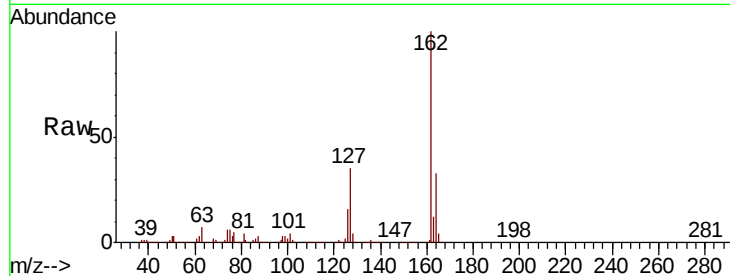
#47
 2-Chloronaphthalene
 Concen: 42.507 ng
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.4	45.6
164	33.0	26.5	39.7

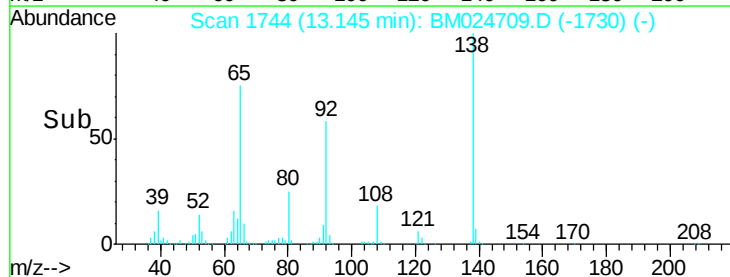
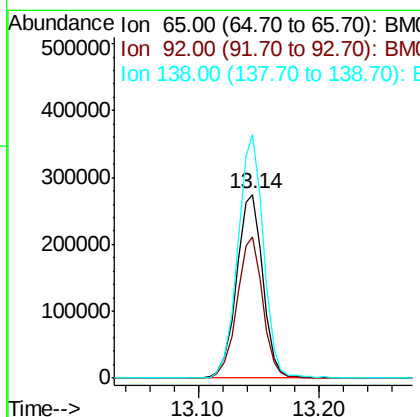
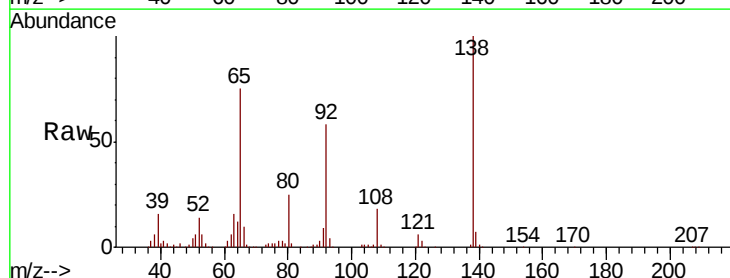
Manual Integrations
 APPROVED

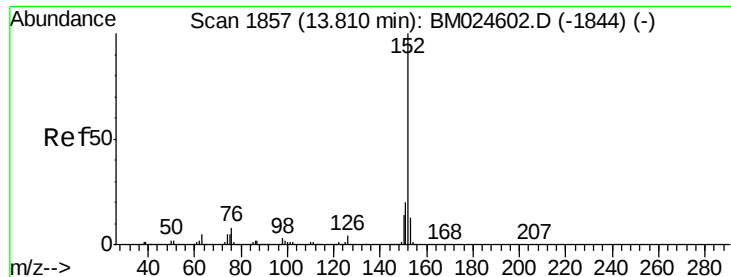
mohammad
 2/10/2020 8:10:03 AM



#48
 2-Nitroaniline
 Concen: 35.146 ng
 RT: 13.14 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.9	55.4	83.2
138	132.7	86.6	129.8





#49

Acenaphthylene

Concen: 41.666 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2427786

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

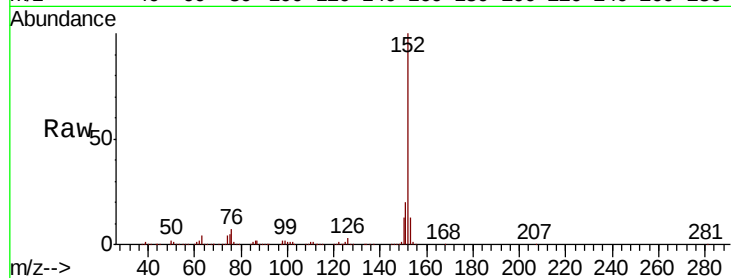
153 13.0 10.4 15.6

Manual Integrations

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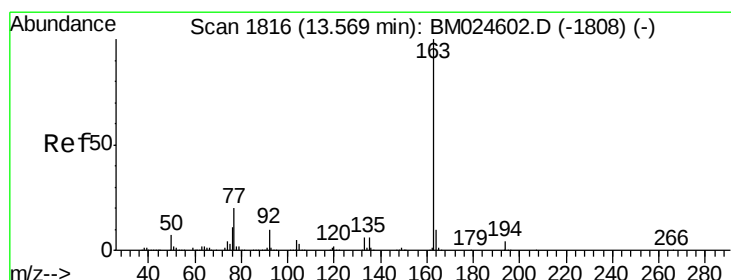
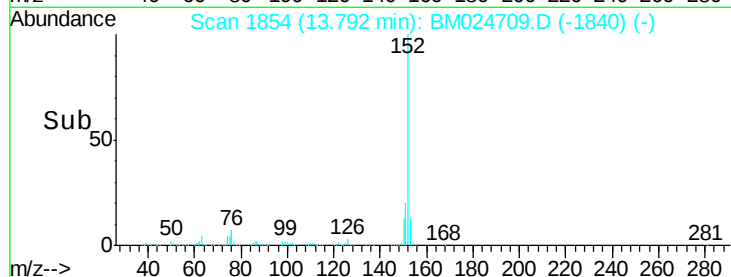
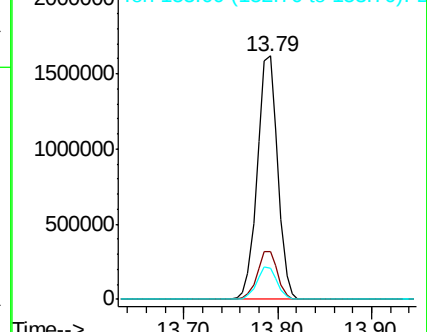


Abundance

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: 39.975 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

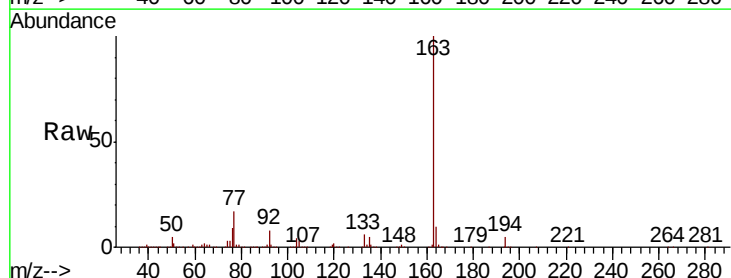
Tgt Ion:163 Resp: 2059395

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.7 8.0 12.0

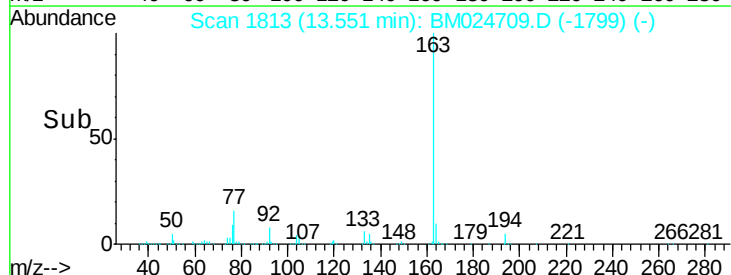
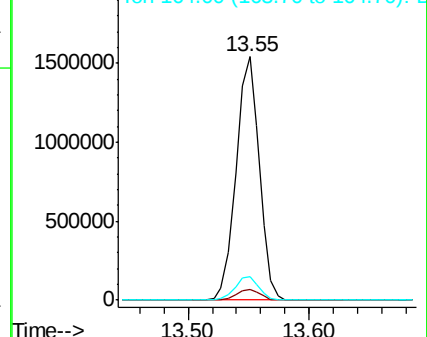


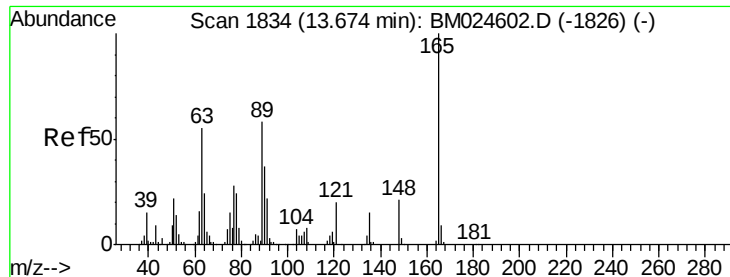
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





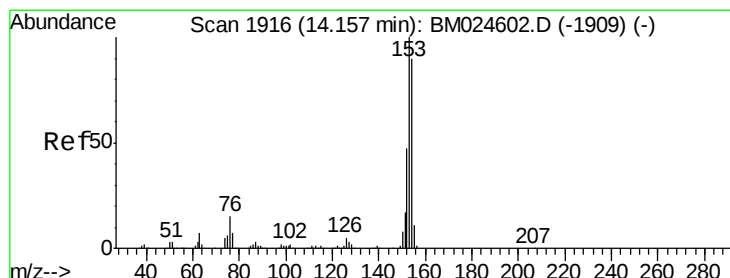
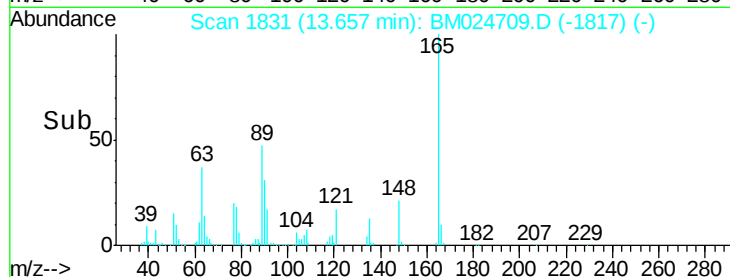
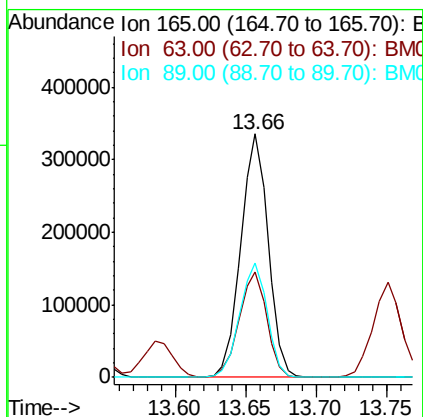
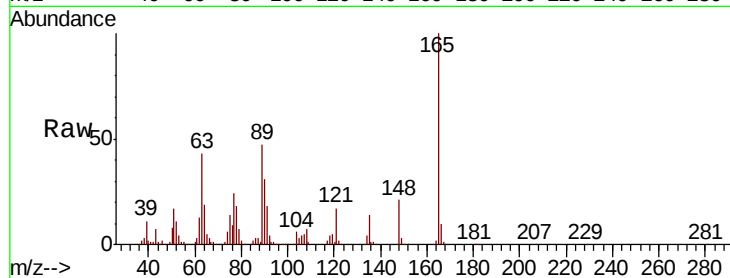
#51
2,6-Dinitrotoluene
Concen: 41.517 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	45.4	68.0#
89	47.1	46.6	69.8

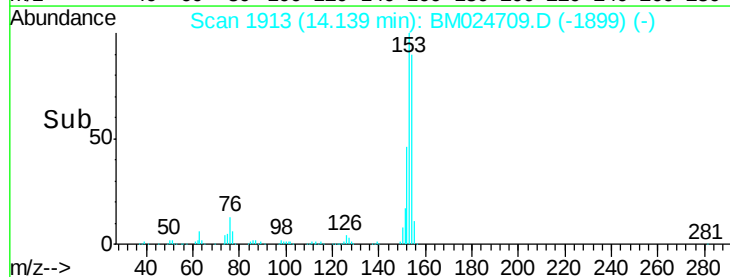
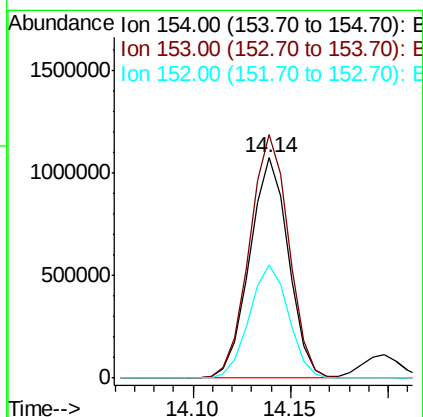
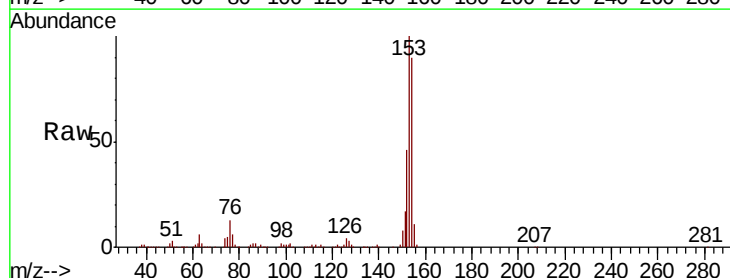
Manual Integrations
APPROVED

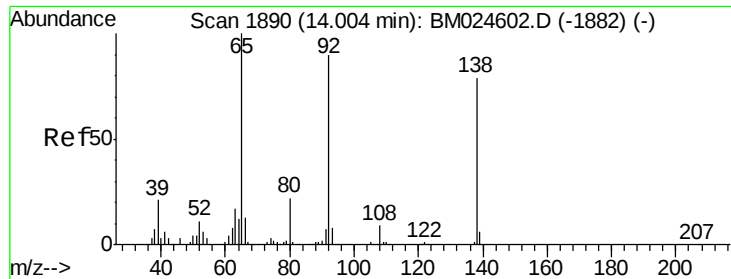
mohammad
2/10/2020 8:10:03 AM



#52
Acenaphthene
Concen: 41.071 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.1	133.7
152	51.4	41.9	62.9





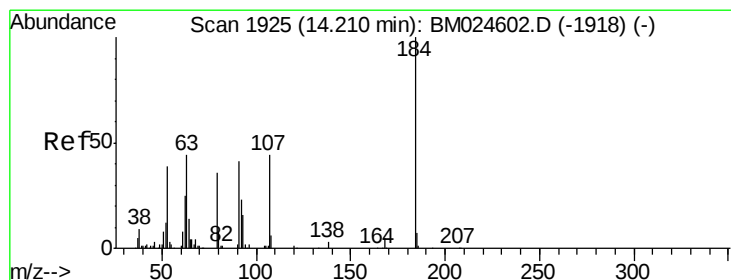
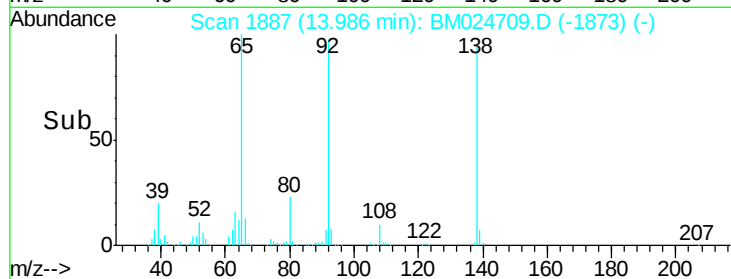
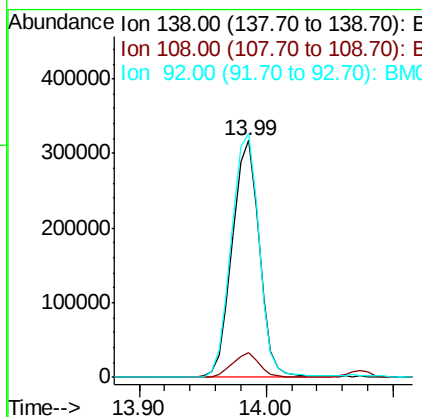
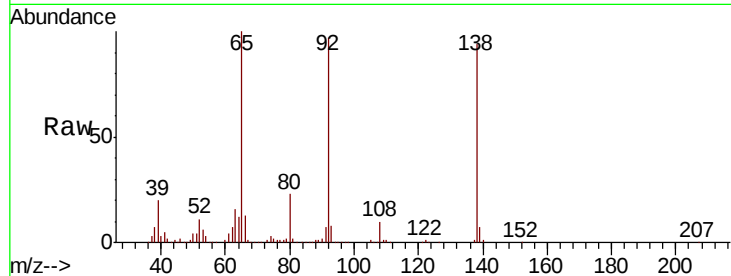
#53
3-Nitroaniline
Concen: 41.598 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	102.7	91.0	136.4

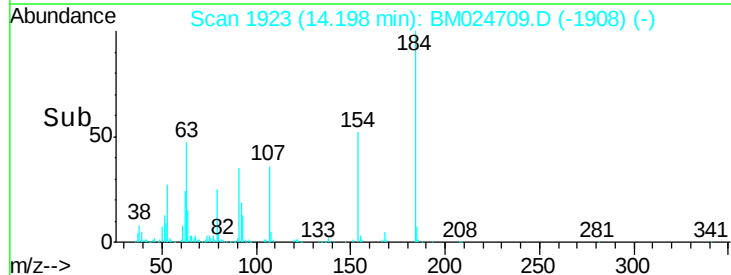
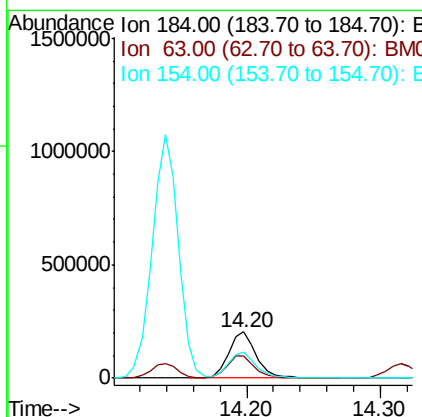
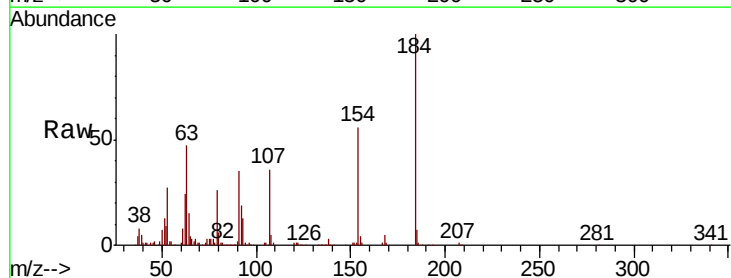
Manual Integrations
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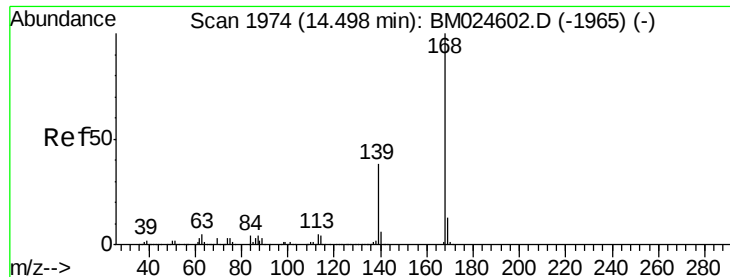
mohammad
2/10/2020 8:10:03 AM



#54
2,4-Dinitrophenol
Concen: 44.357 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.0	51.8	77.8#
154	56.1	50.2	75.4





#55

Dibenzofuran

Concen: 41.087 ng

RT: 14.48 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2422769

Ion Ratio Lower Upper

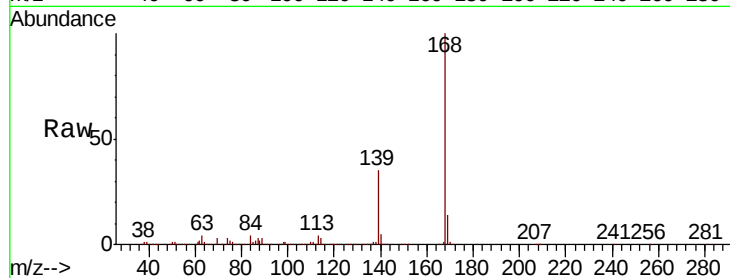
168 100

139 34.7 30.2 45.4

169 13.5 10.7 16.1

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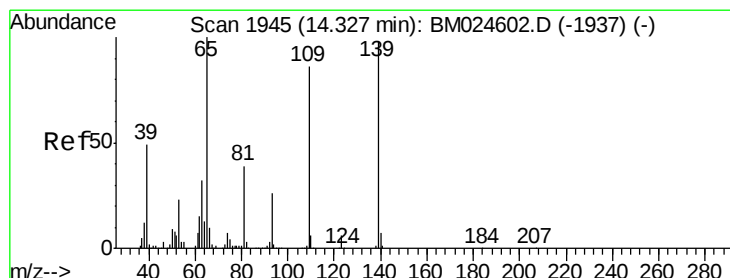
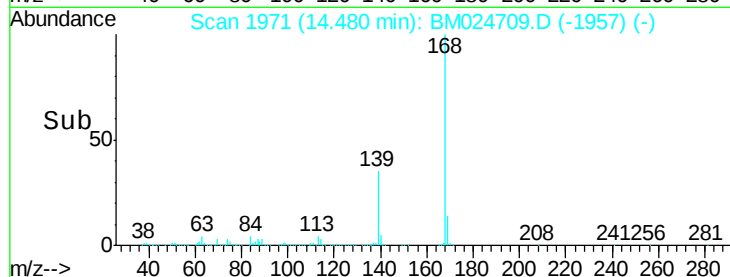
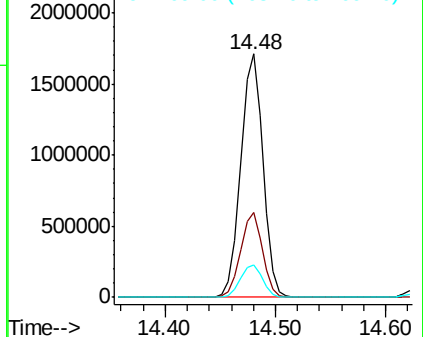


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.844 ng

RT: 14.32 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

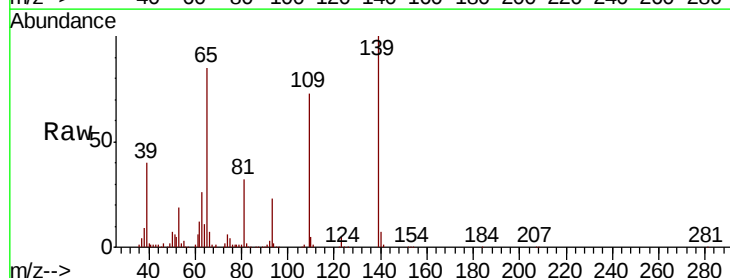
Tgt Ion:139 Resp: 380450

Ion Ratio Lower Upper

139 100

109 72.9 67.4 107.4

65 84.8 82.1 122.1

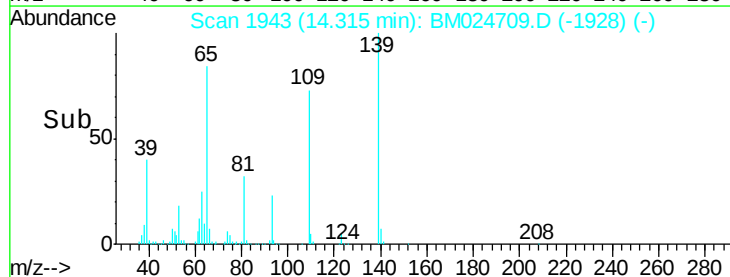
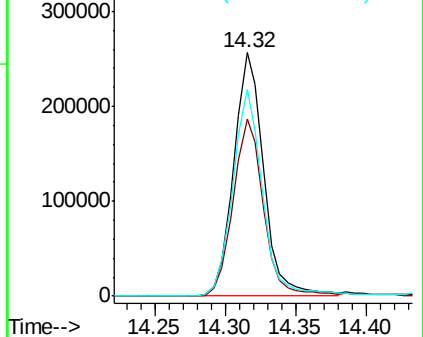


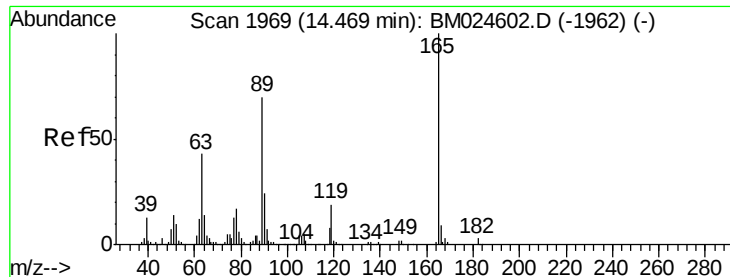
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 41.009 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

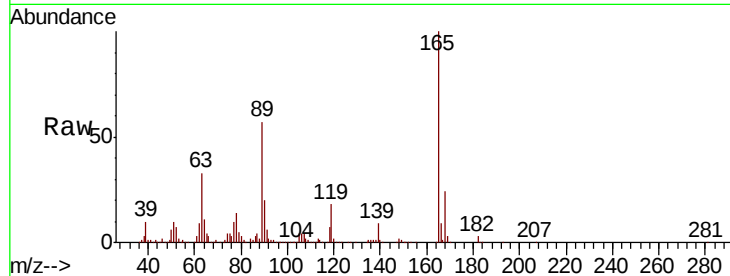
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.0	34.5	51.7#
89	57.3	55.8	83.8
182	3.1	2.3	3.5

Manual Integrations
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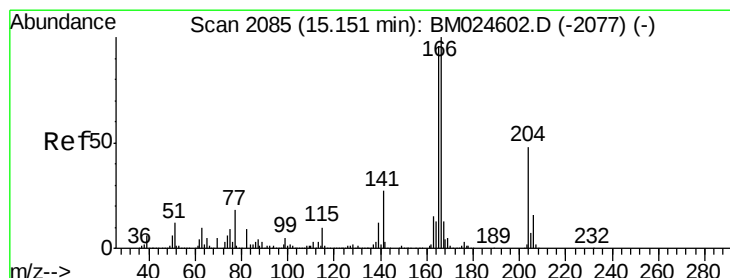
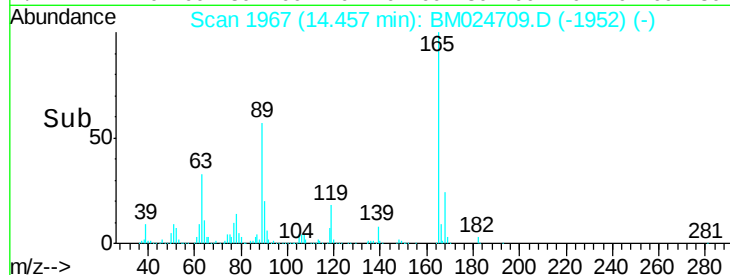
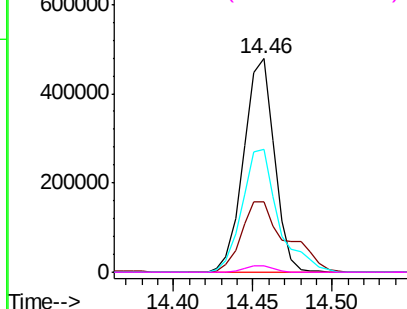


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.822 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.02 min

Lab File: BM024709.D

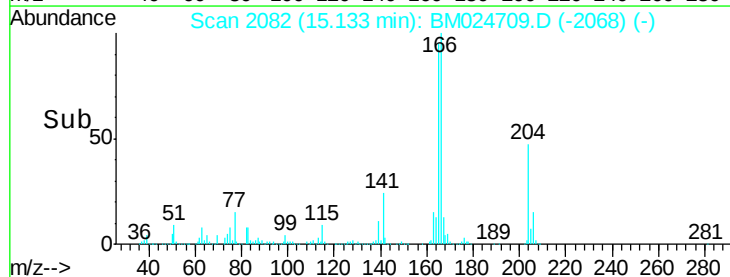
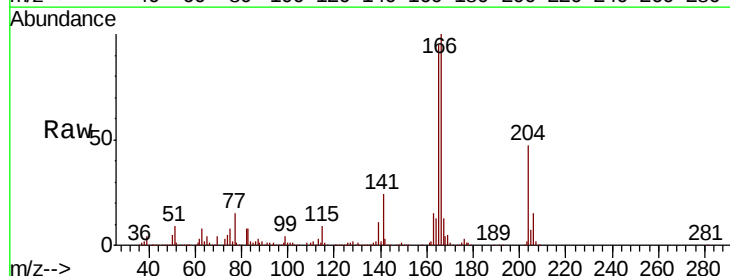
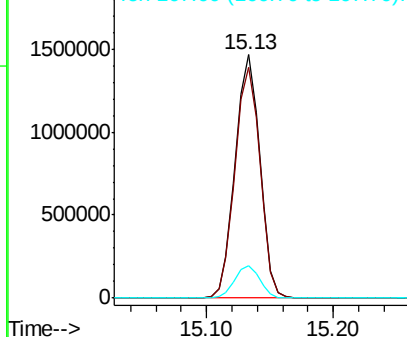
Acq: 04 Feb 2020 16:42

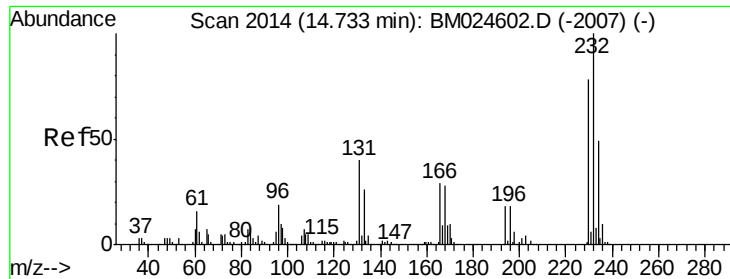
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.6	114.8
167	13.5	10.8	16.2

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





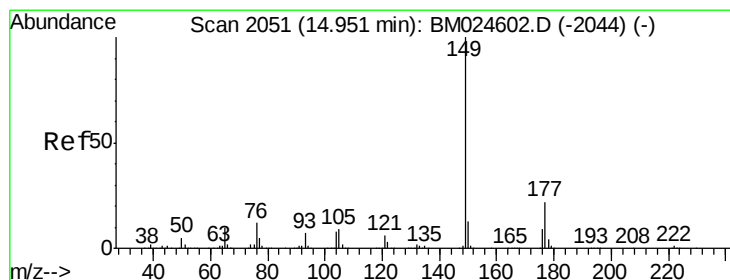
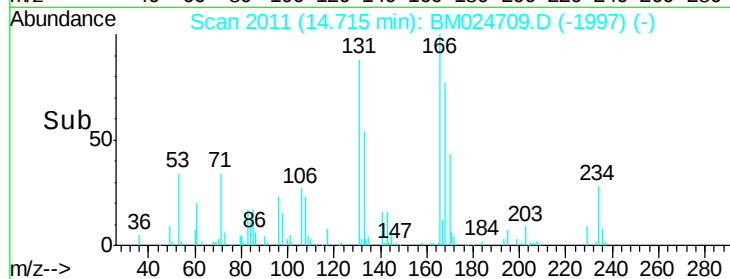
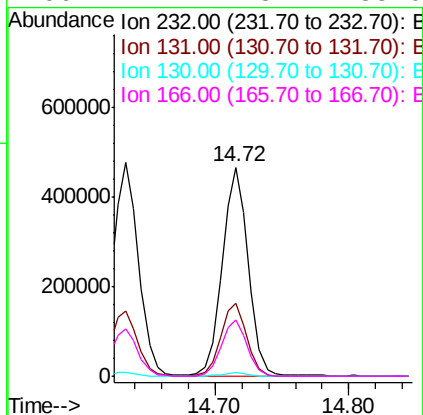
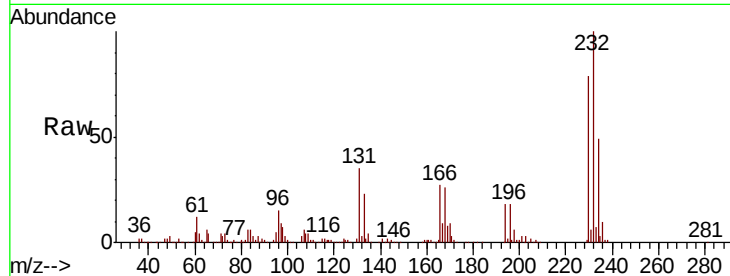
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.993 ng
RT: 14.72 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.0	32.2	48.4
130	1.8	1.9	2.9
166	27.1	23.4	35.0

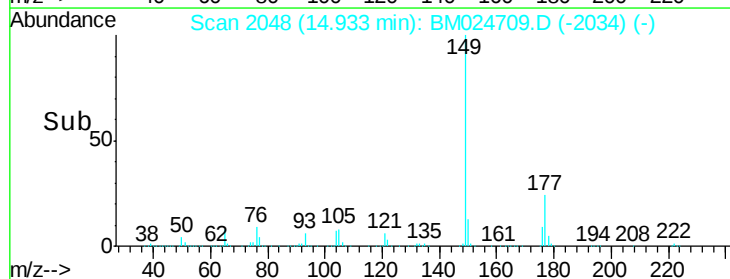
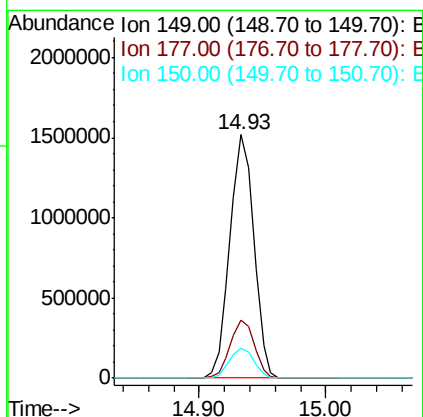
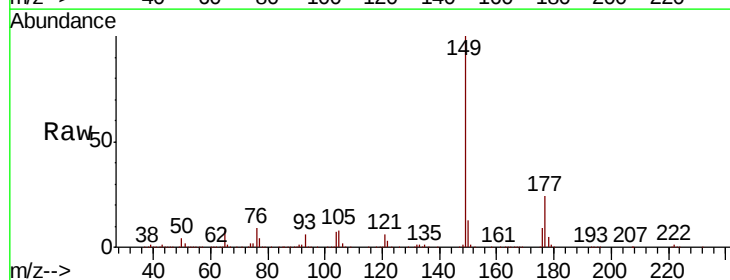
Manual Integrations
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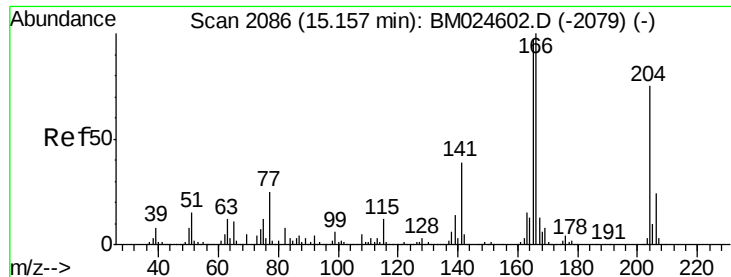
mohammad
2/10/2020 8:10:03 AM



#60
Diethylphthalate
Concen: 38.059 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.0	27.0
150	12.5	10.2	15.4





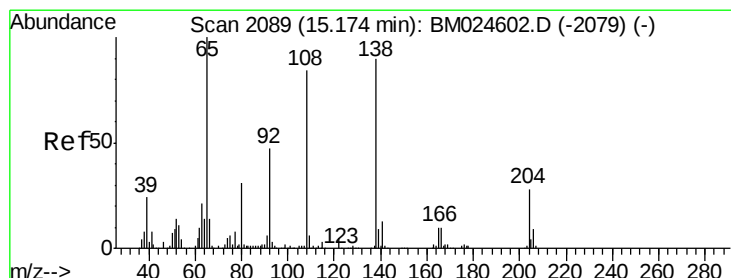
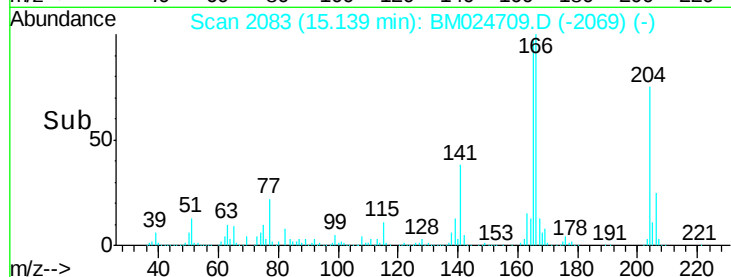
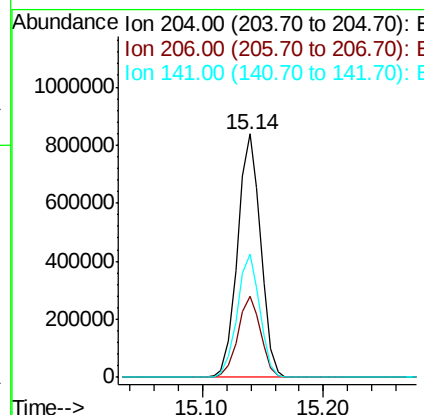
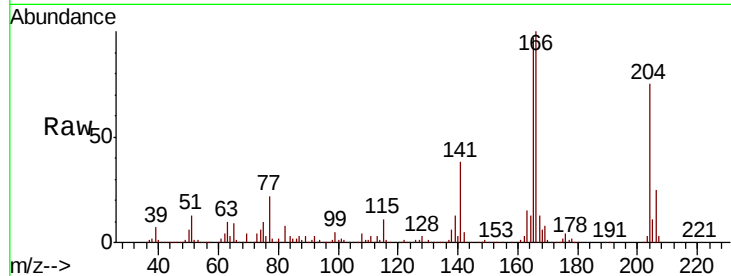
#61
4-Chlorophenyl-phenylether
Concen: 38.971 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	50.8	42.2	63.2

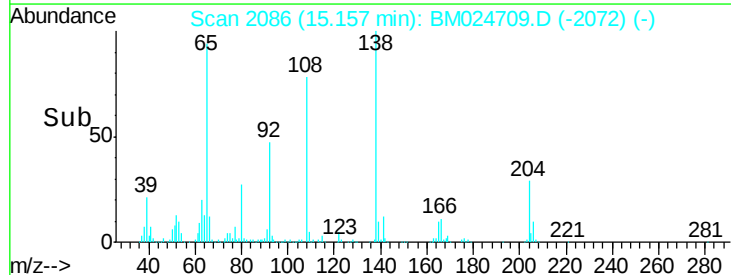
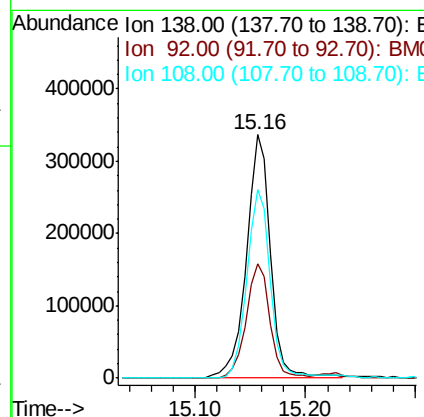
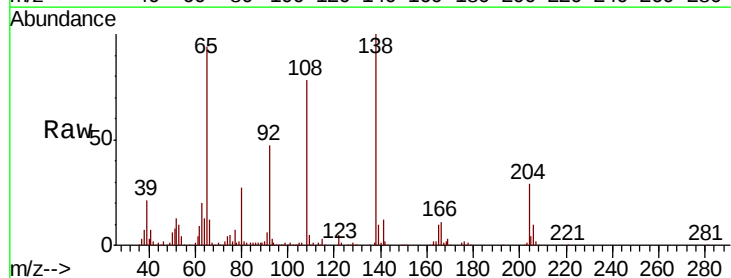
Manual Integrations
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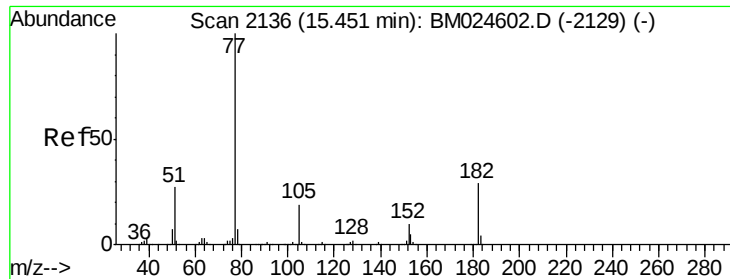
mohammad
2/10/2020 8:10:03 AM



#62
4-Nitroaniline
Concen: 41.276 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	32.4	72.4
108	77.6	73.3	113.3





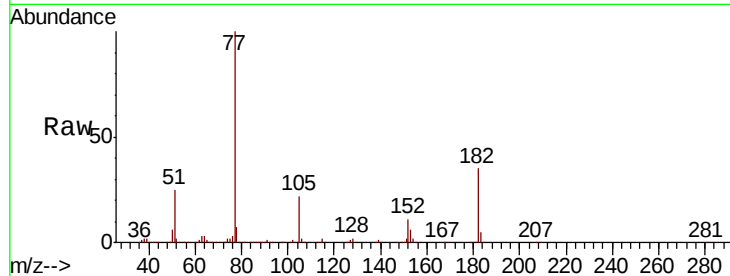
#63
Azobenzene
Concen: 34.035 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.0	8.7	48.7
105	21.6	0.0	39.2
51	24.9	7.5	47.5

Manual Integrations
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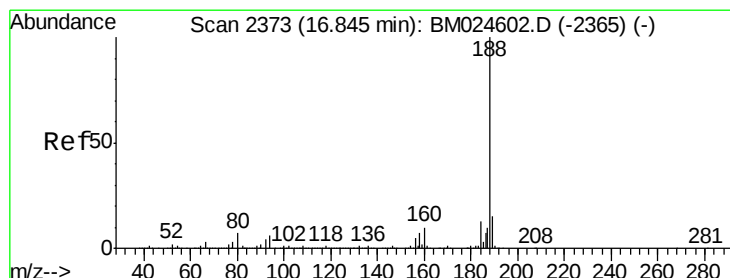
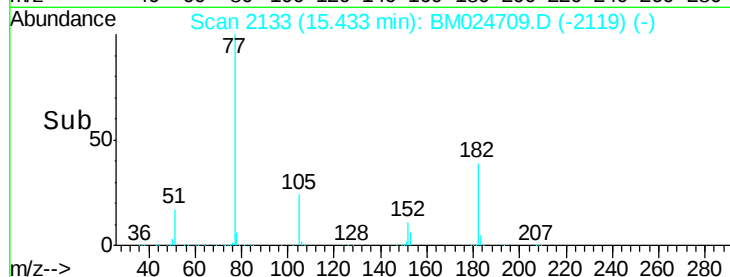
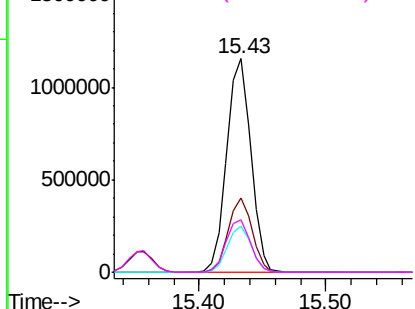


Abundance Ion 77.00 (76.70 to 77.70): BM024709.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM024709.D (-2119) (-)



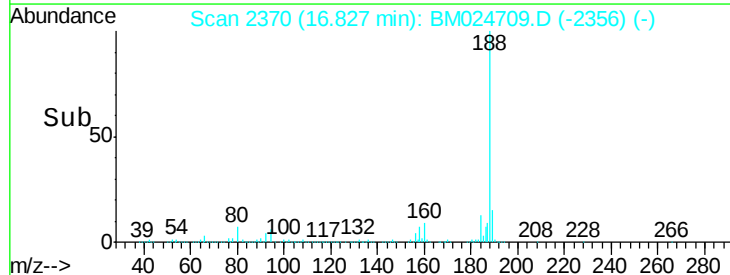
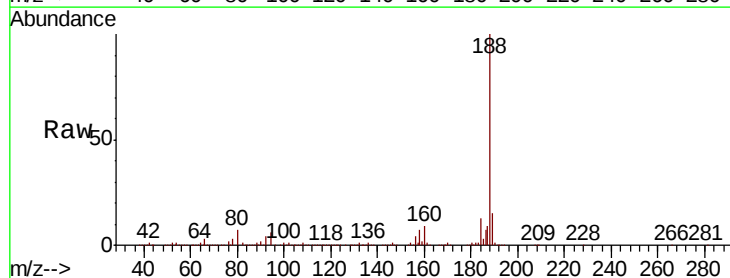
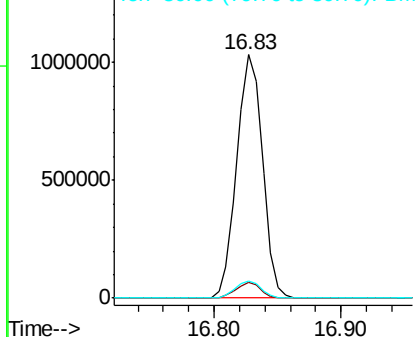
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

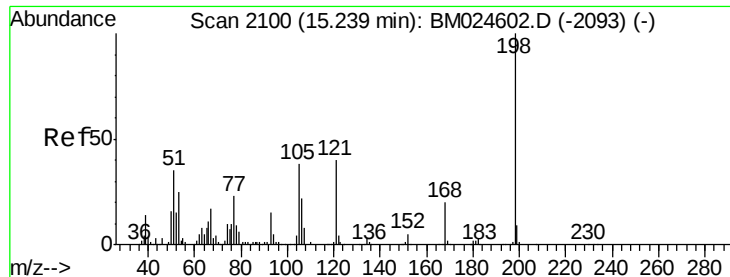
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.0	7.6
80	7.2	5.8	8.8

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM024709.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024709.D (-2356) (-)





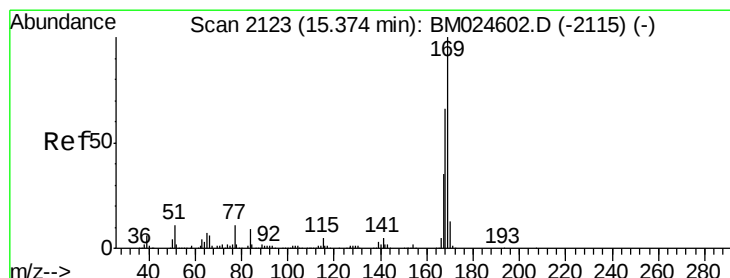
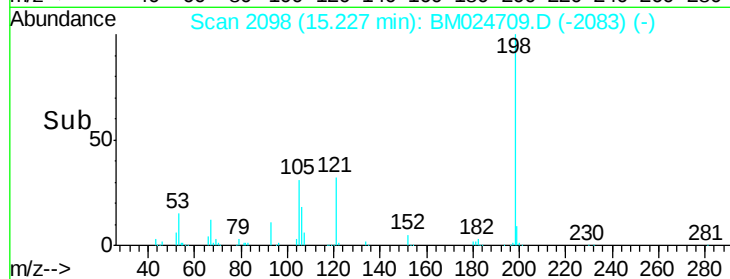
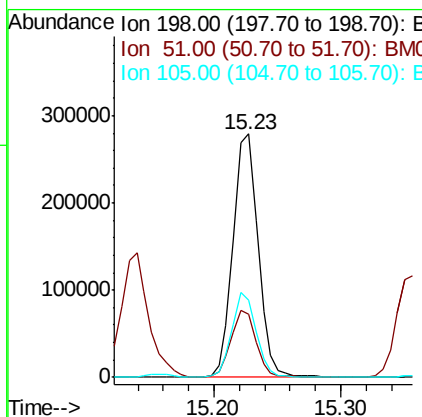
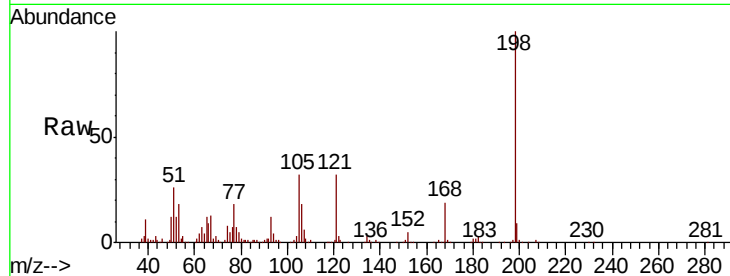
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.742 ng
 RT: 15.23 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	25.8	15.8	55.8
105	31.5	18.5	58.5

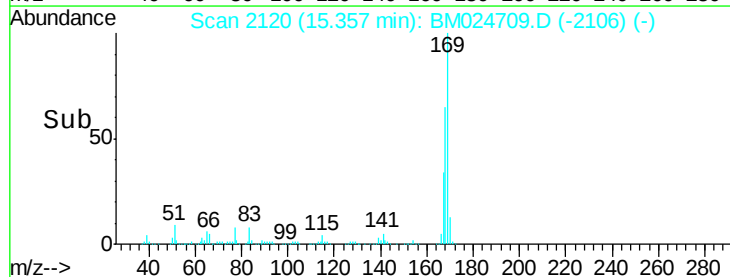
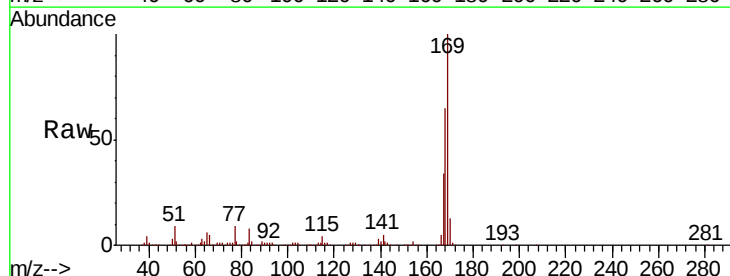
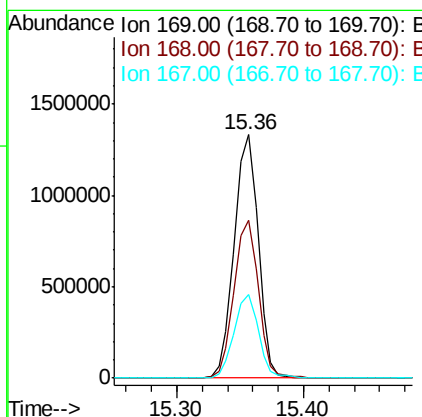
Manual Integrations
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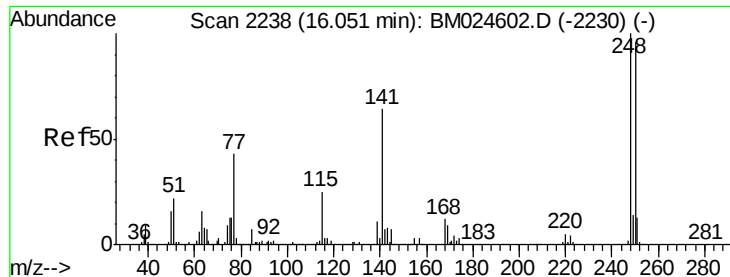
mohammad
 2/10/2020 8:10:03 AM



#66
 n-Nitrosodiphenylamine
 Concen: 41.902 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	52.8	79.2
167	34.3	28.2	42.2





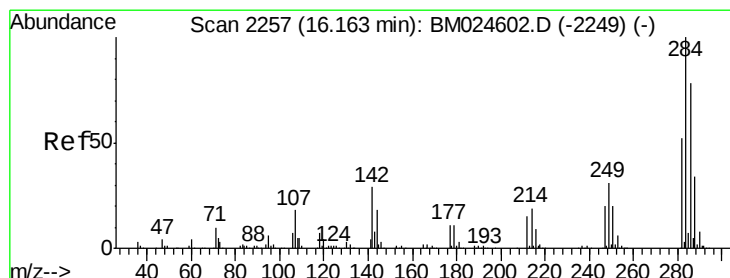
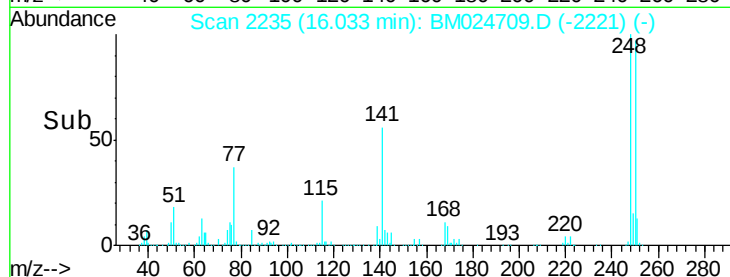
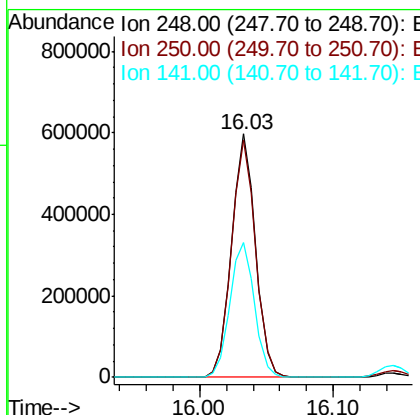
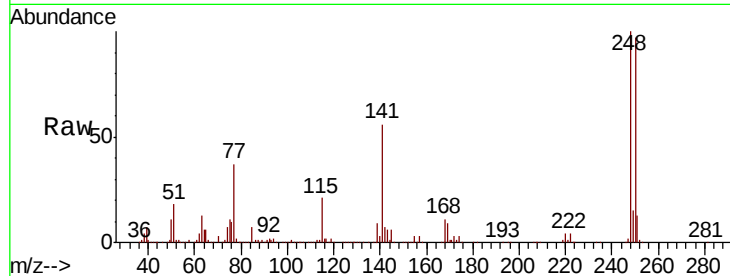
#67
 4-Bromophenyl-phenylether
 Concen: 41.466 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.0	115.6
141	55.5	50.9	76.3

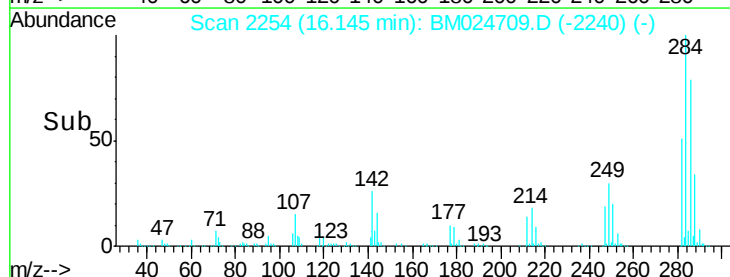
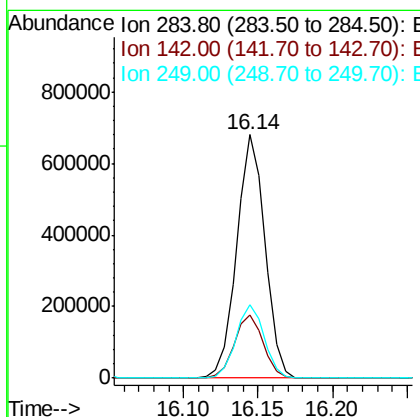
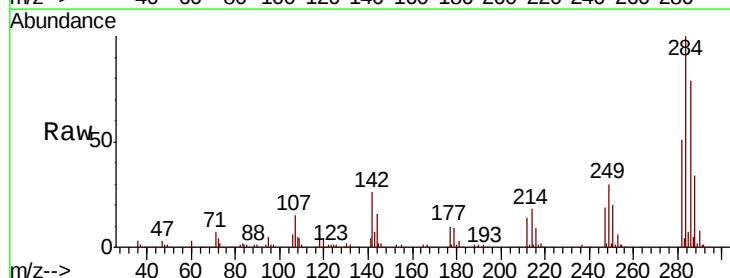
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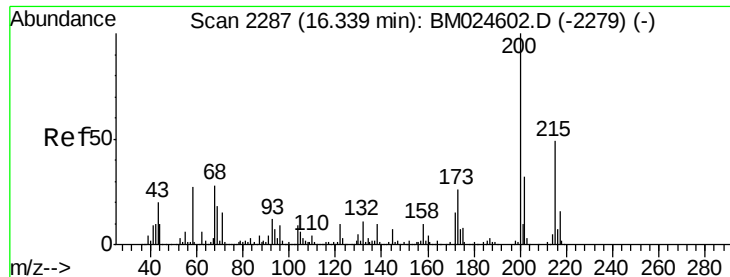
mohammad
 2/10/2020 8:10:03 AM



#68
 Hexachlorobenzene
 Concen: 43.210 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	23.5	35.3
249	30.4	24.6	36.8





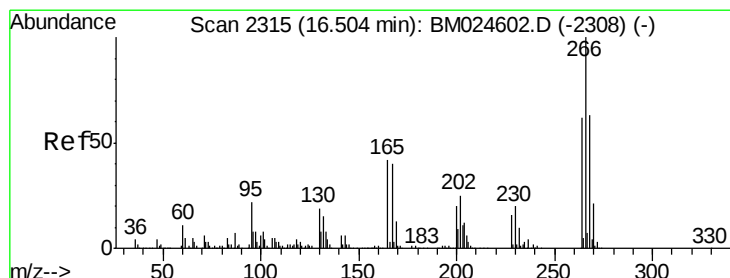
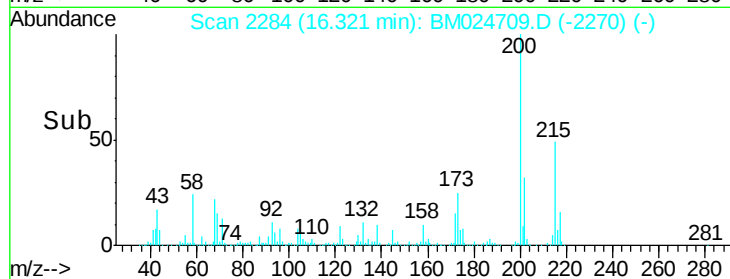
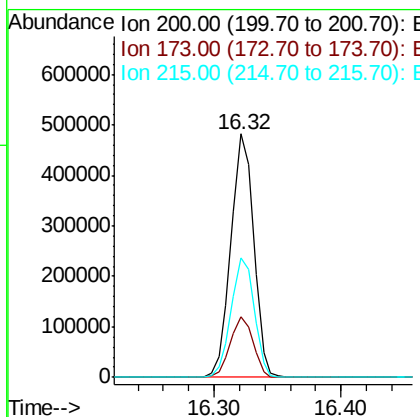
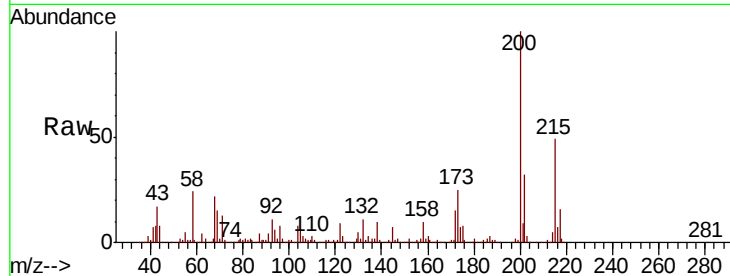
#69
Atrazine
Concen: 37.344 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.5	45.5
215	49.0	29.4	69.4

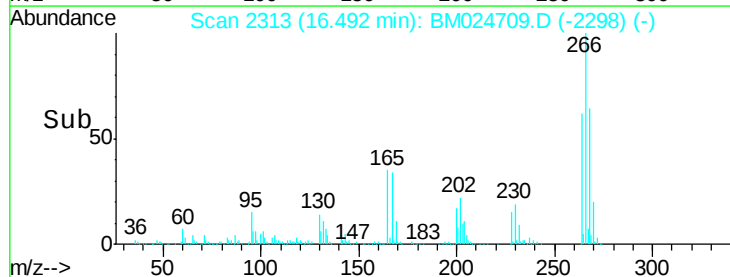
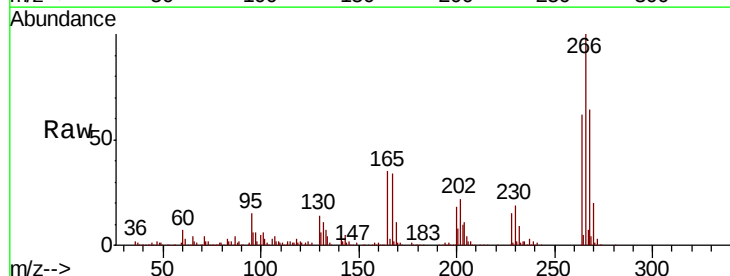
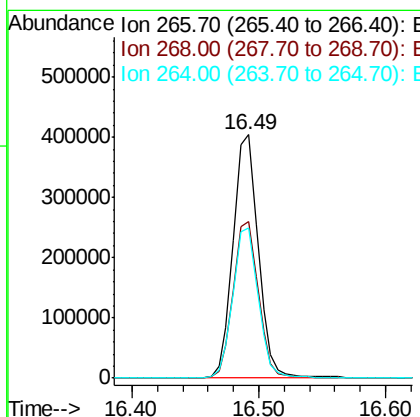
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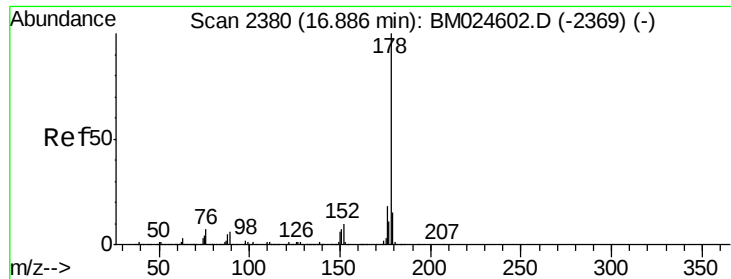
mohammad
2/10/2020 8:10:03 AM



#70
Pentachlorophenol
Concen: 44.022 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.4	75.6
264	61.8	49.9	74.9





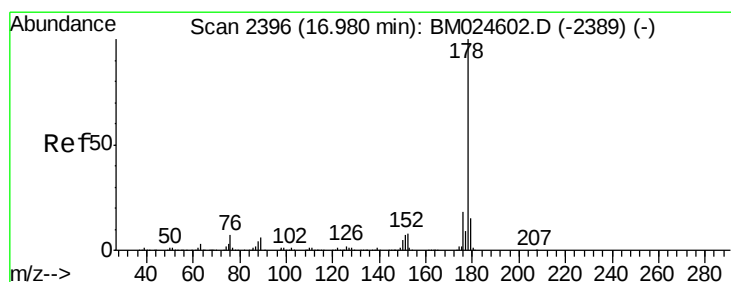
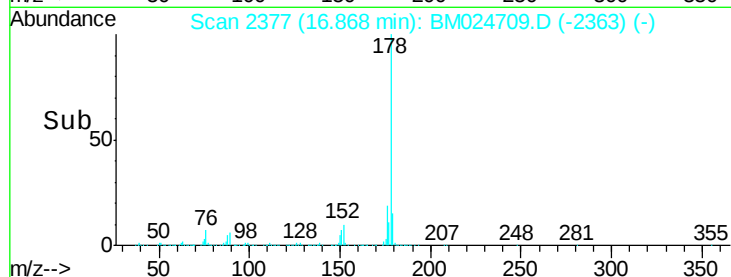
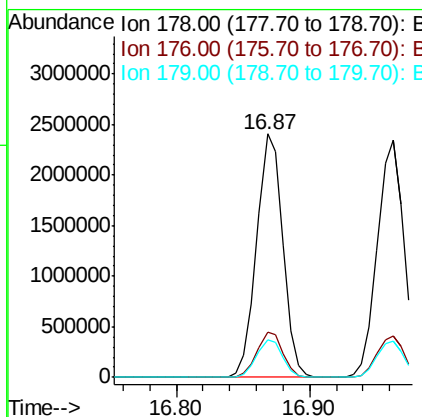
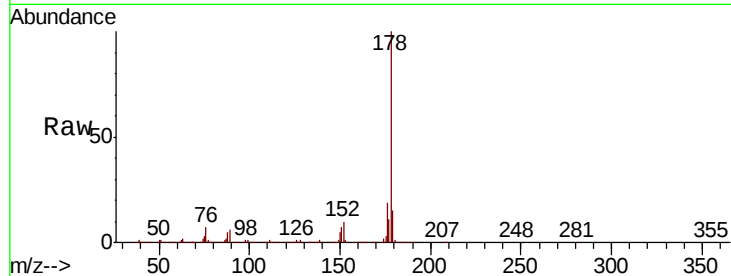
#71
Phenanthrene
Concen: 41.290 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3246882
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.4 11.9 17.9

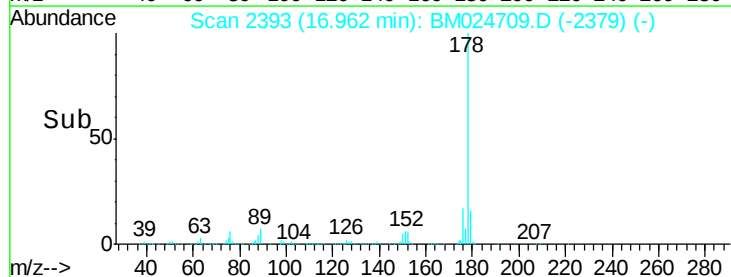
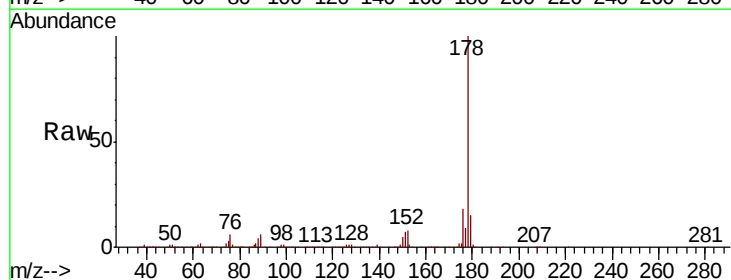
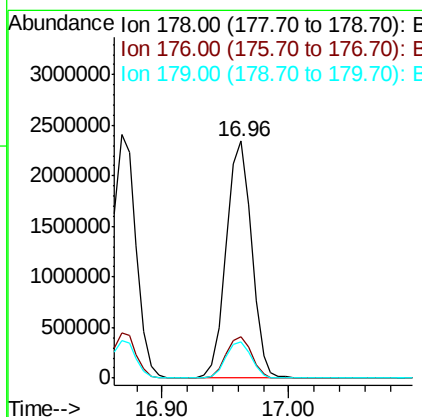
Manual Integrations
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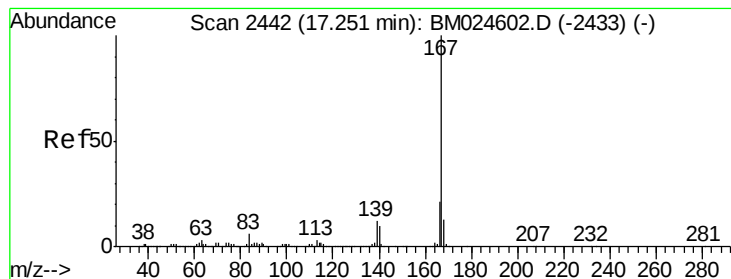
mohammad
2/10/2020 8:10:03 AM



#72
Anthracene
Concen: 41.844 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion:178 Resp: 3219588
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.2 12.1 18.1





#73

Carbazole

Concen: 42.539 ng

RT: 17.23 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2979580

Ion Ratio Lower Upper

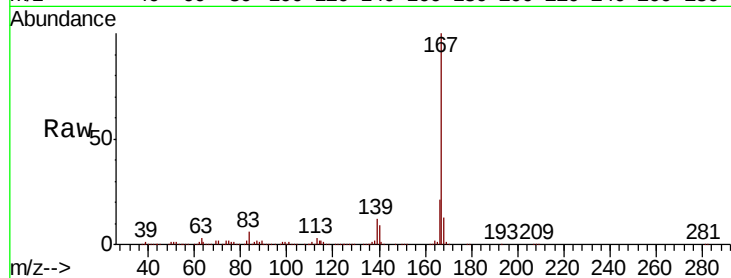
167 100

166 21.1 17.1 25.7

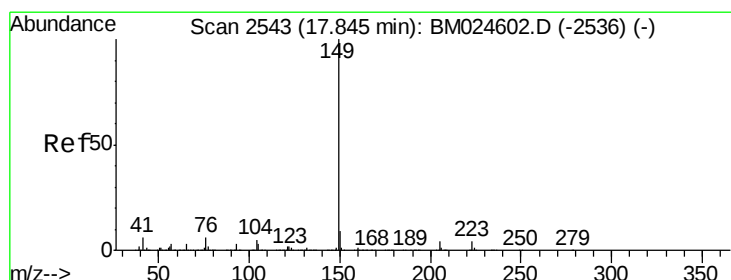
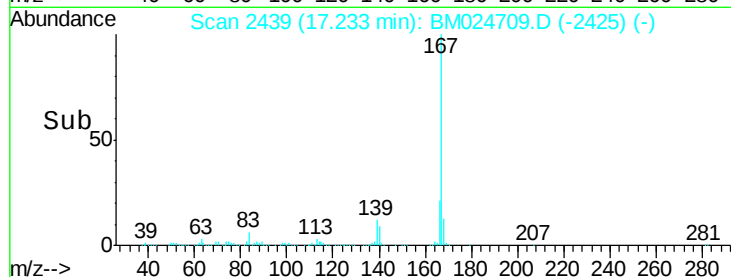
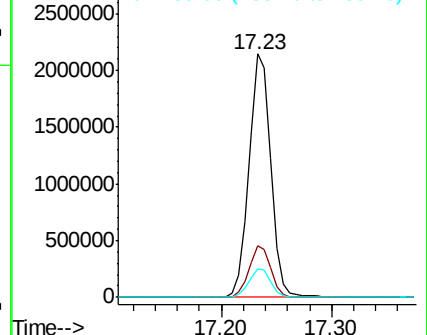
139 12.0 9.8 14.8

Manual Integrations
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mohammad
2/10/2020 8:10:03 AM



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: 38.710 ng

RT: 17.83 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

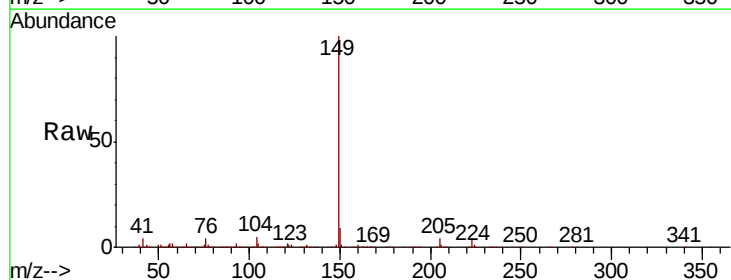
Tgt Ion:149 Resp: 3466250

Ion Ratio Lower Upper

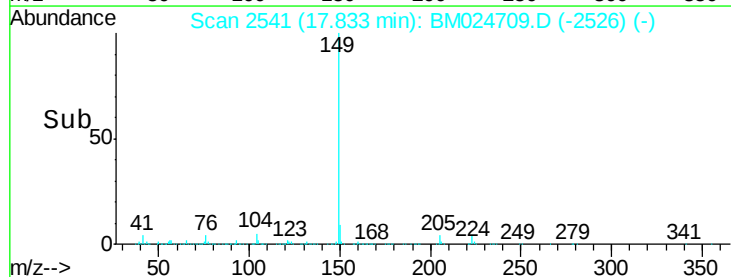
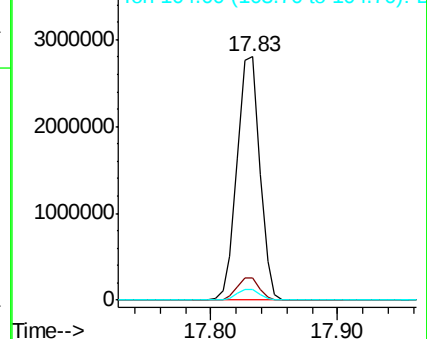
149 100

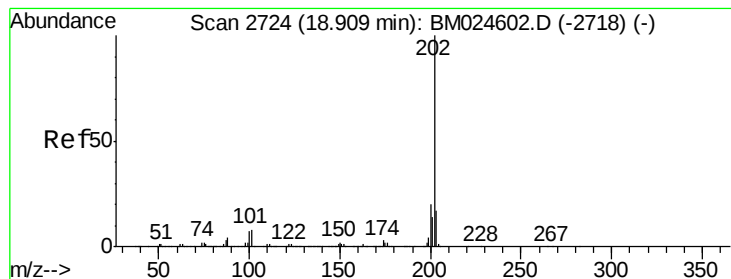
150 8.9 7.4 11.0

104 4.5 4.3 6.5



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





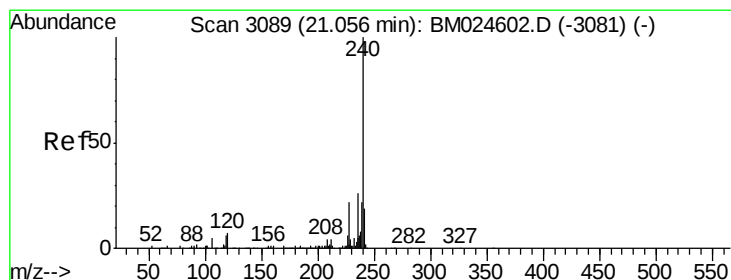
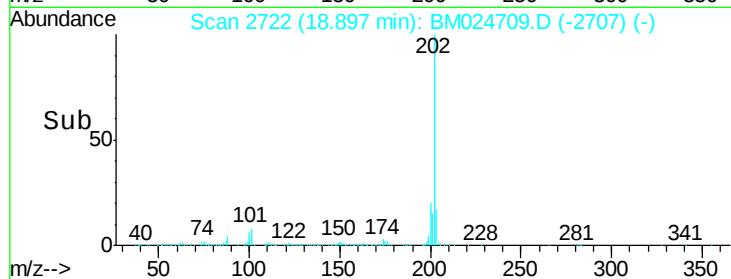
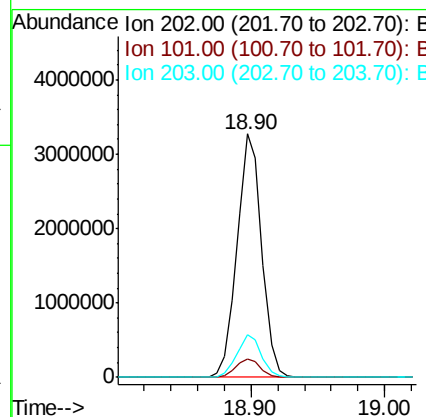
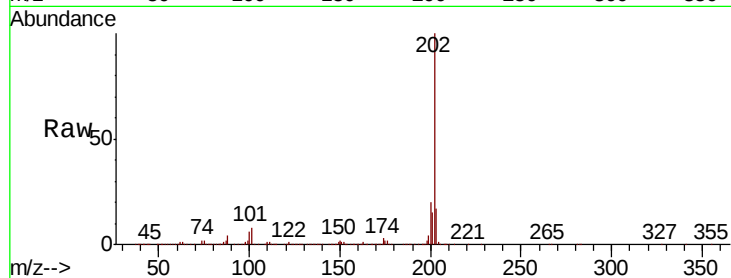
#75
 Fluoranthene
 Concen: 42.774 ng
 RT: 18.90 min Scan# 2722
 Delta R.T. -0.01 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.4
203	17.3	0.0	37.5

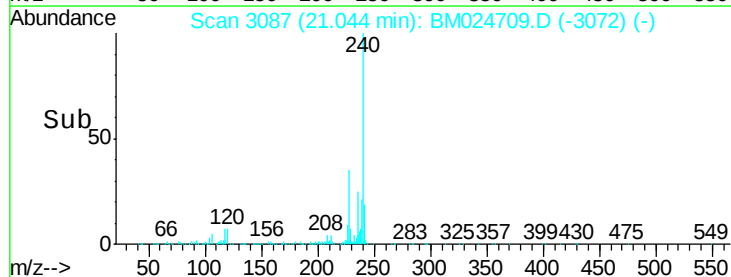
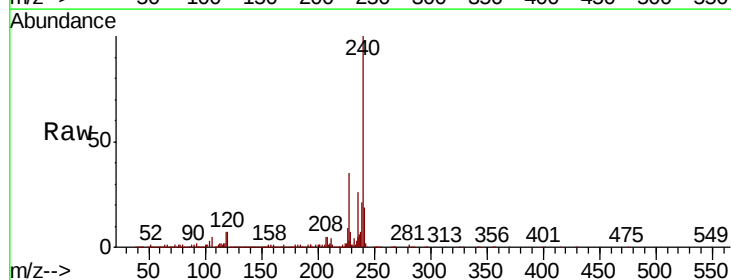
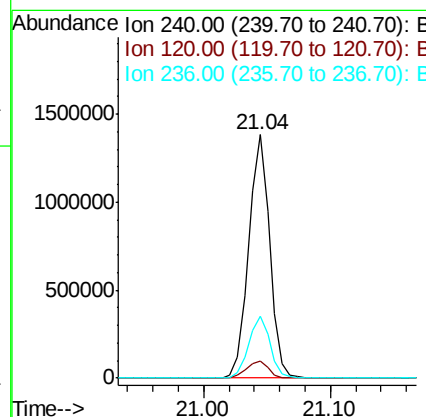
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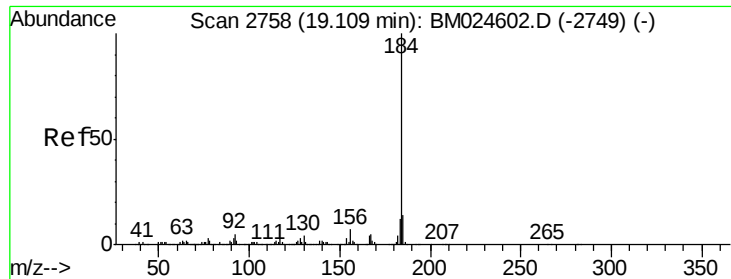
mohammad
 2/10/2020 8:10:03 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.3	7.9
236	25.5	20.6	31.0





#77

Benzidine

Concen: 39.789 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1472046

Ion Ratio Lower Upper

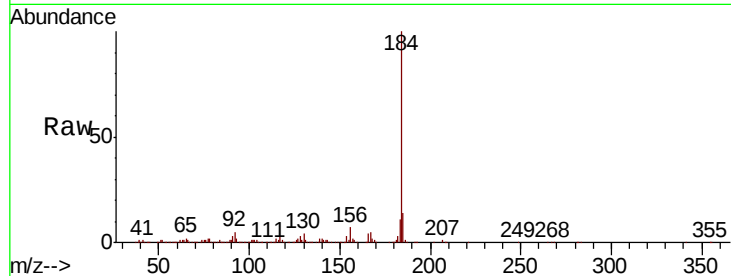
184 100

185 13.7 11.3 16.9

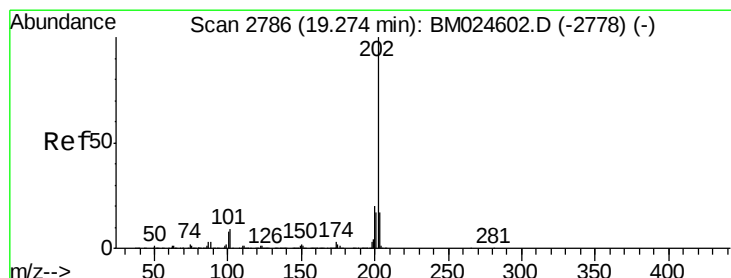
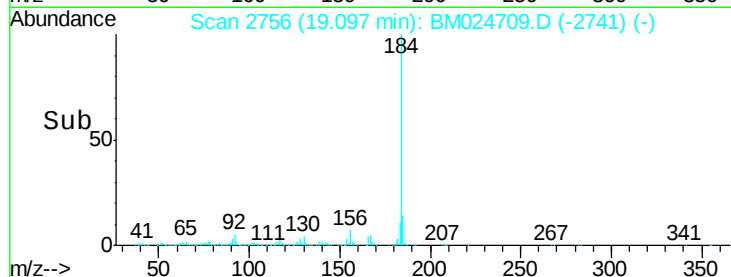
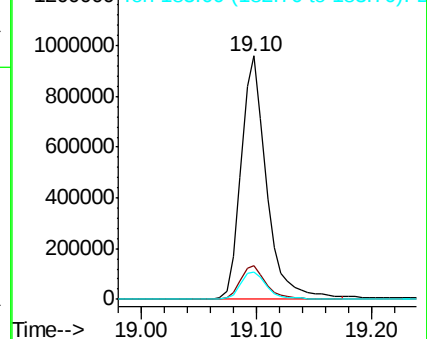
183 11.3 9.6 14.4

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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: 41.198 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

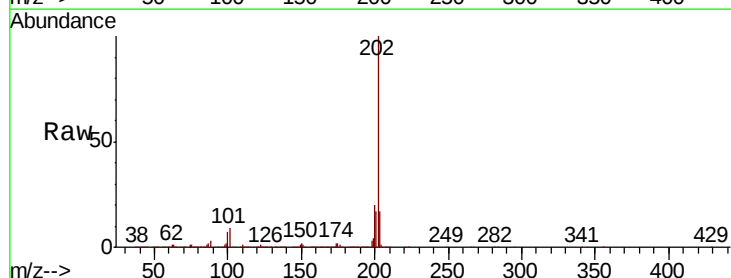
Tgt Ion:202 Resp: 4314487

Ion Ratio Lower Upper

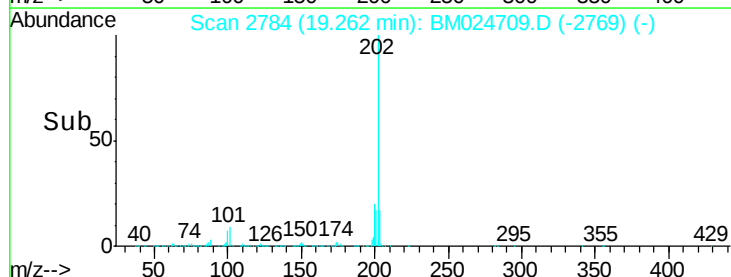
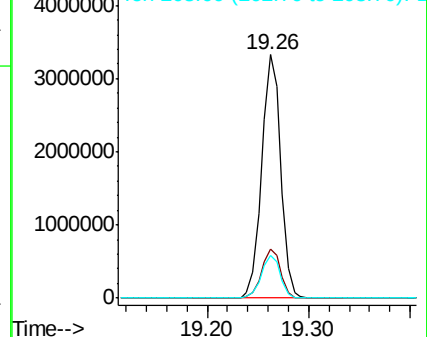
202 100

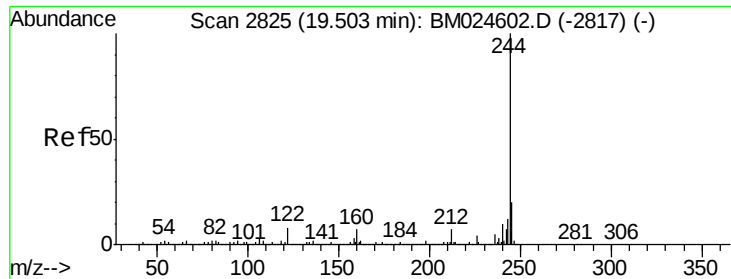
200 20.3 16.2 24.2

203 17.4 14.0 21.0



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





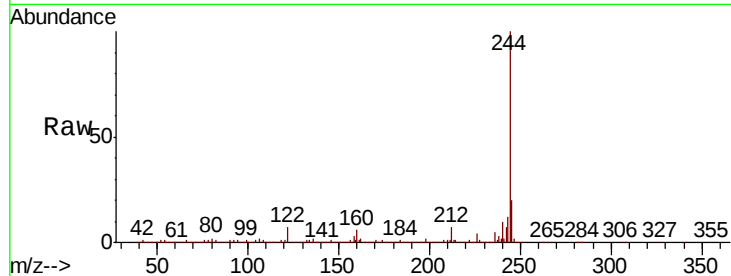
#79
 Terphenyl-d14
 Concen: 83.512 ng
 RT: 19.49 min Scan# 2823
 Delta R.T. -0.01 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

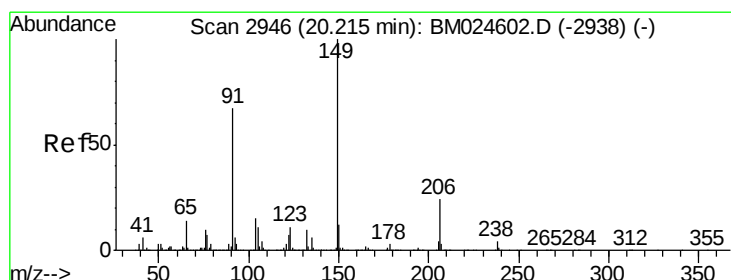
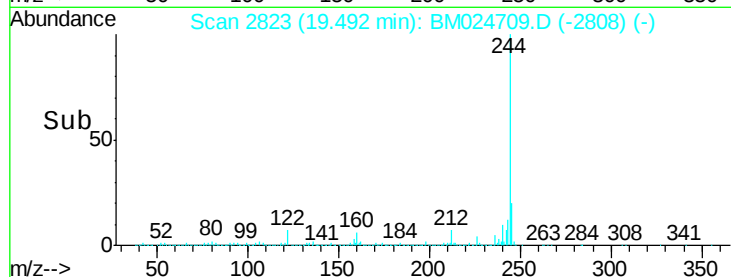
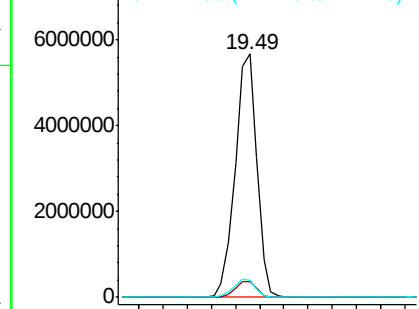
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	7.2	6.2	9.4

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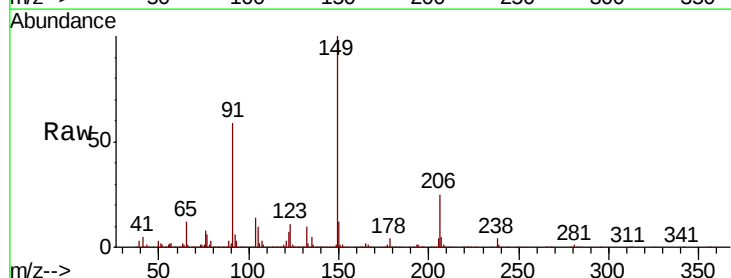


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

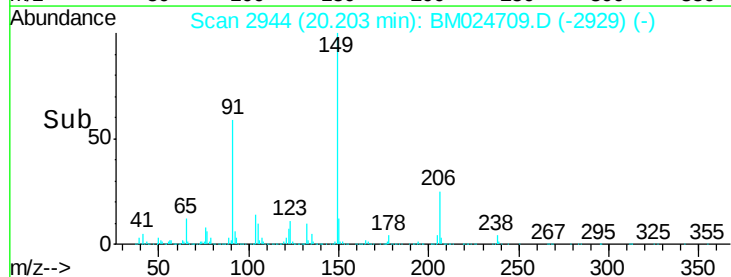
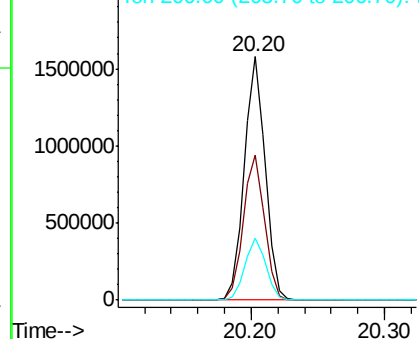


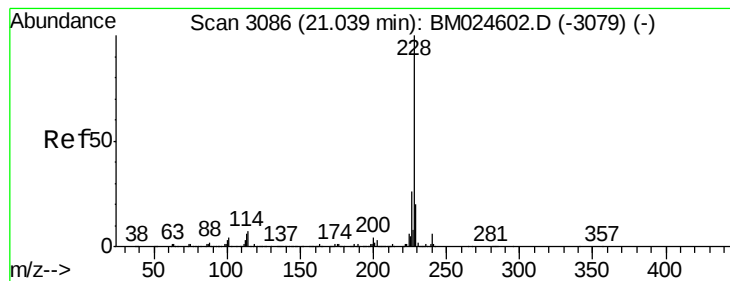
#80
 Butylbenzylphthalate
 Concen: 38.825 ng
 RT: 20.20 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BM024709.D
 Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.4	53.9	80.9
206	25.4	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.951 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4625384

Ion Ratio Lower Upper

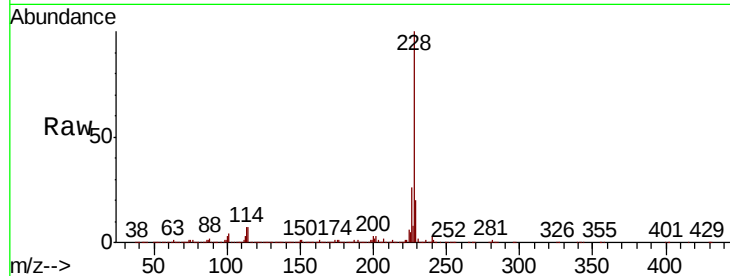
228 100

226 26.0 21.1 31.7

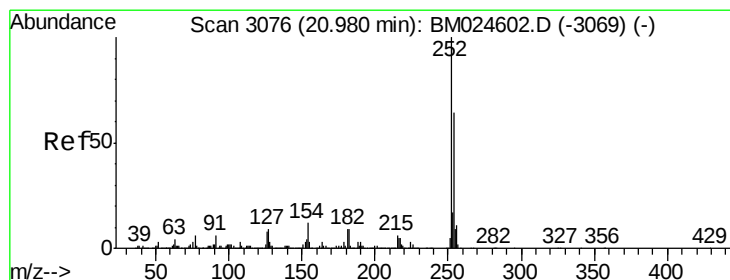
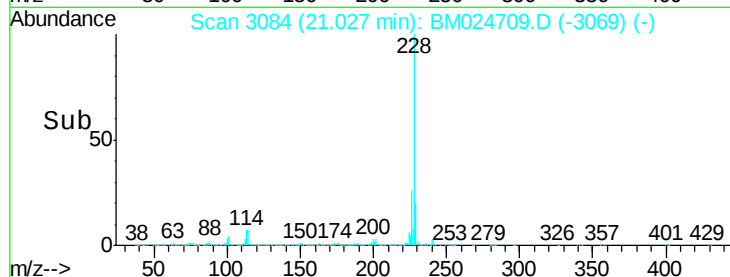
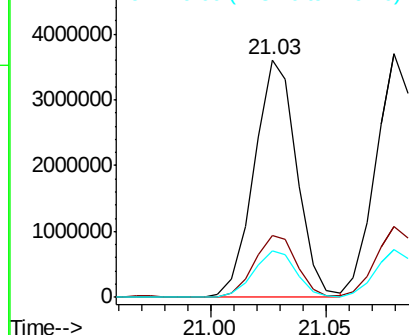
229 19.8 15.8 23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
5000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.141 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

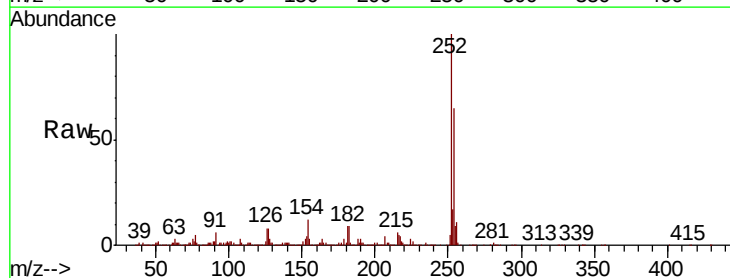
Tgt Ion:252 Resp: 1909399

Ion Ratio Lower Upper

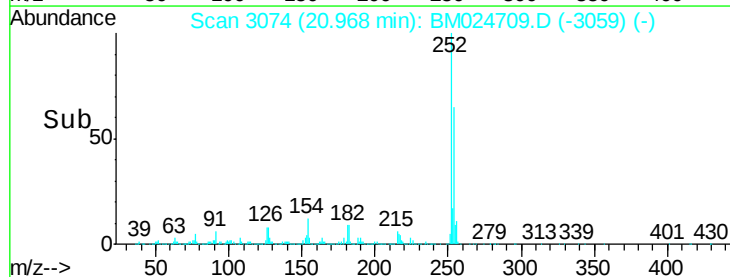
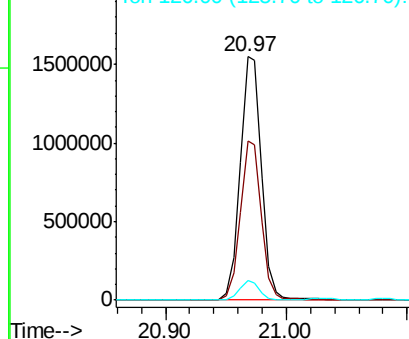
252 100

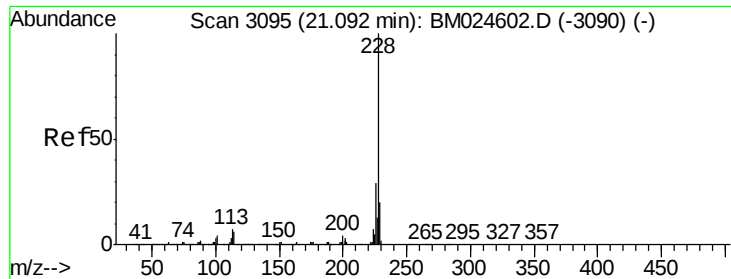
254 65.2 51.5 77.3

126 8.1 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E
2000000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 42.068 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4425973

Ion Ratio Lower Upper

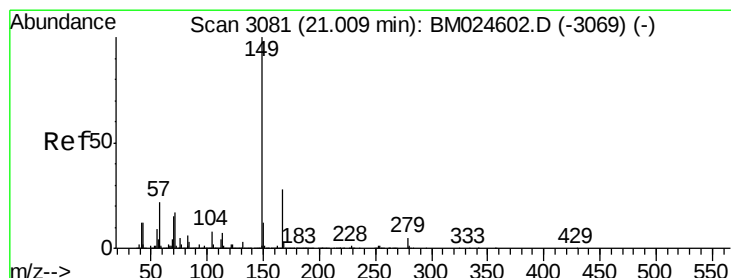
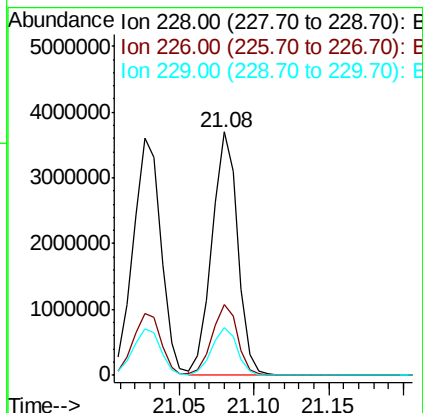
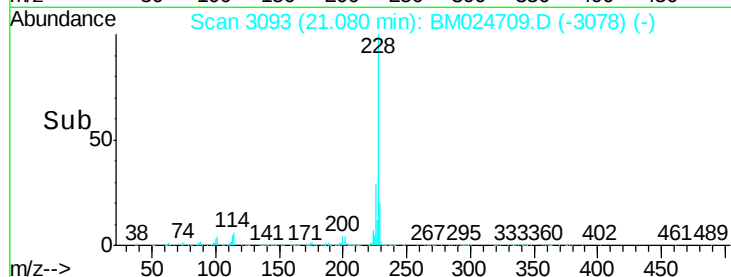
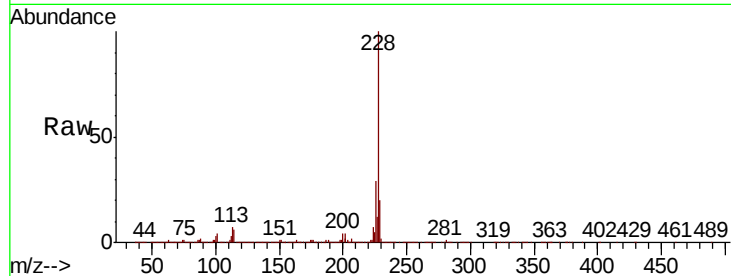
228 100

226 29.0 23.2 34.8

229 19.6 15.7 23.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.321 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

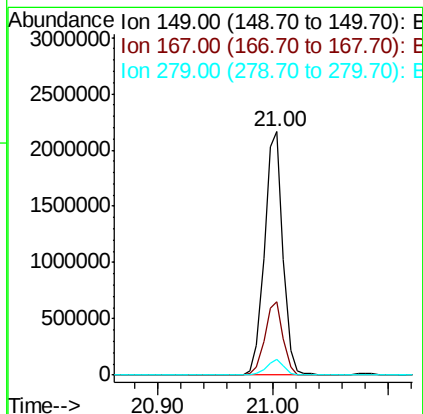
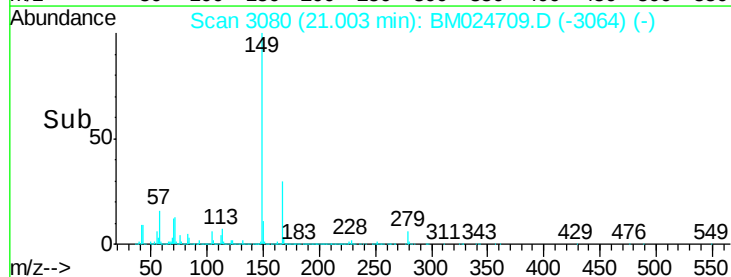
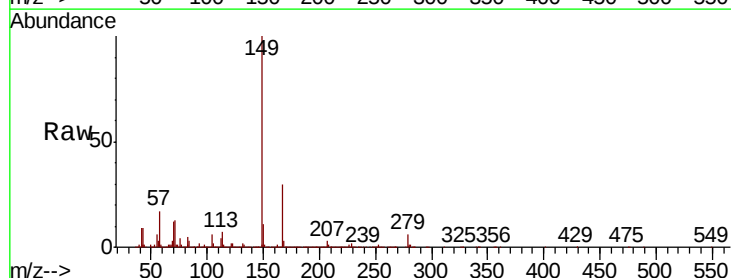
Tgt Ion:149 Resp: 2419915

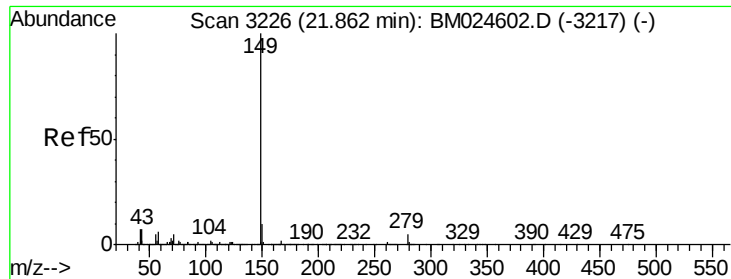
Ion Ratio Lower Upper

149 100

167 29.9 22.5 33.7

279 6.3 4.0 6.0#





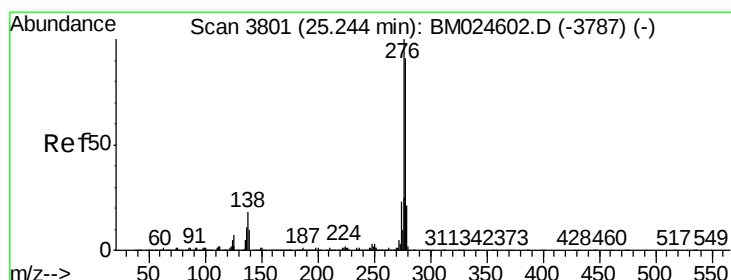
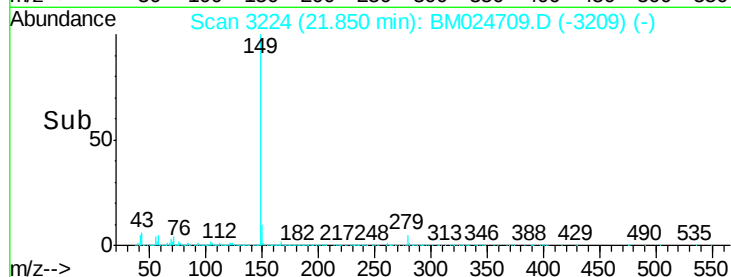
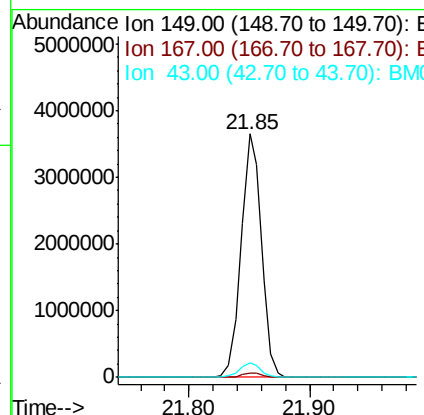
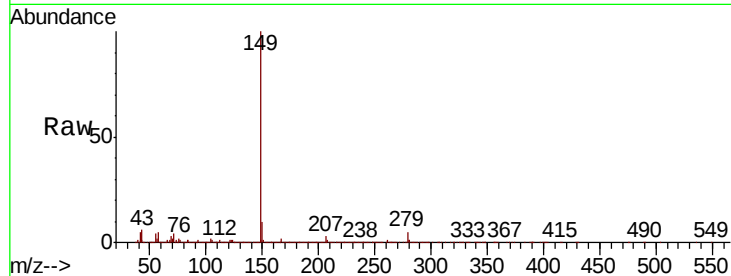
#85
Di-n-octyl phthalate
Concen: 39.857 ng
RT: 21.85 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.8	5.8	8.6

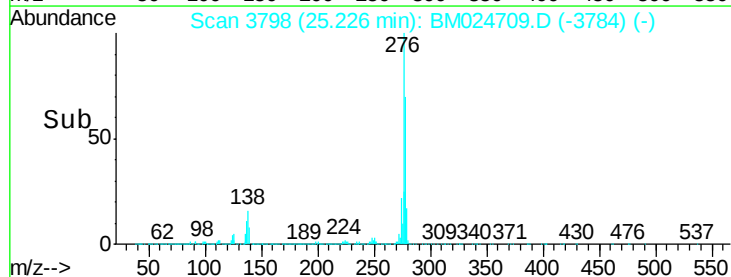
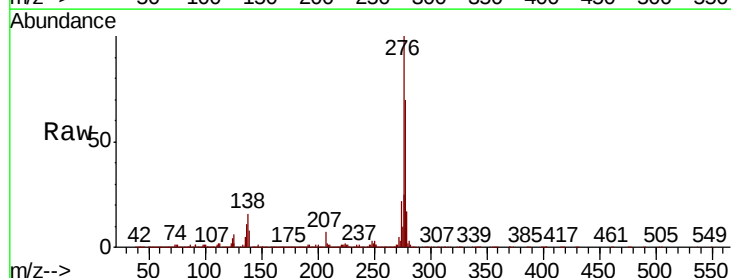
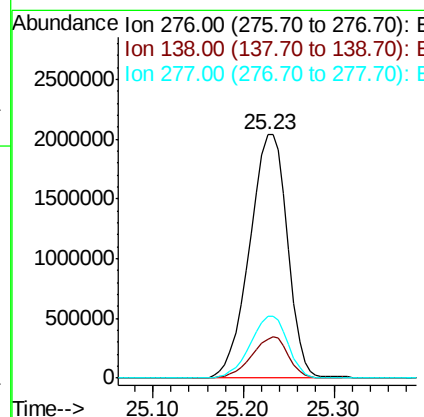
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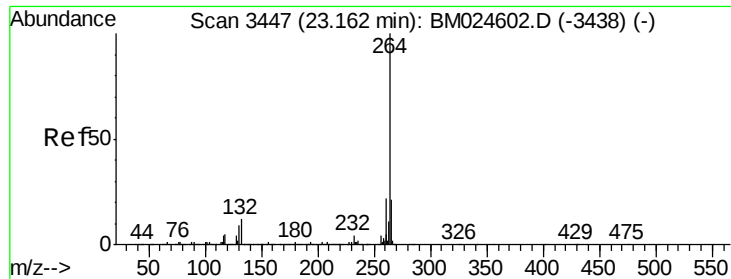
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.669 ng
RT: 25.23 min Scan# 3798
Delta R.T. -0.02 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.4	20.0
277	25.2	19.6	29.4





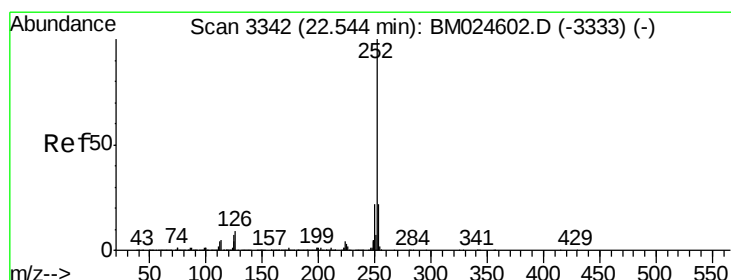
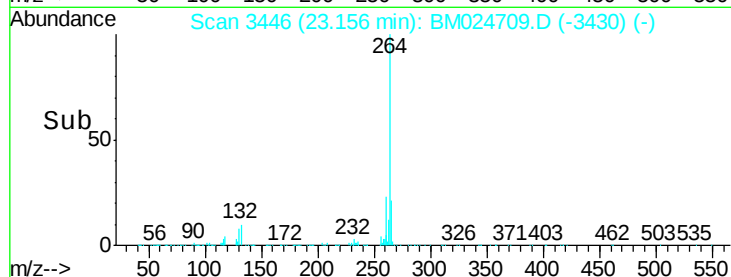
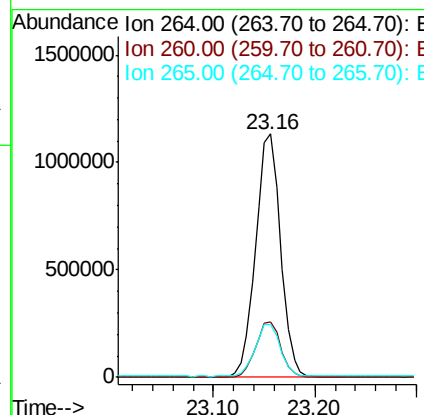
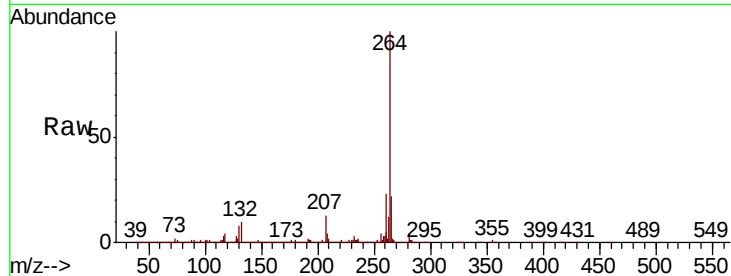
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.9	26.9
265	21.6	17.3	25.9

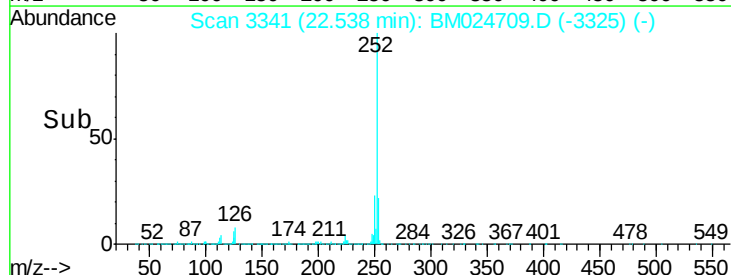
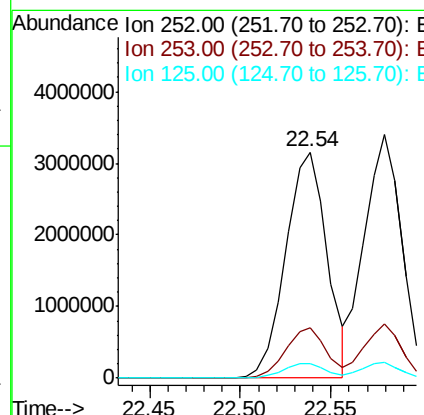
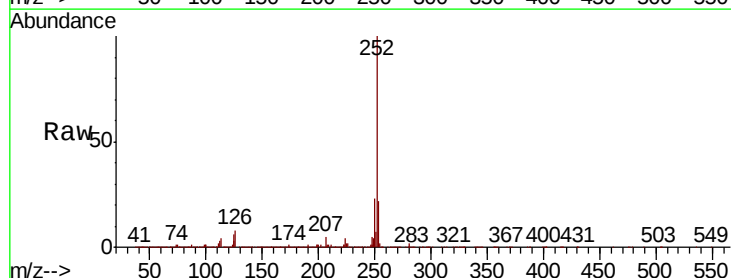
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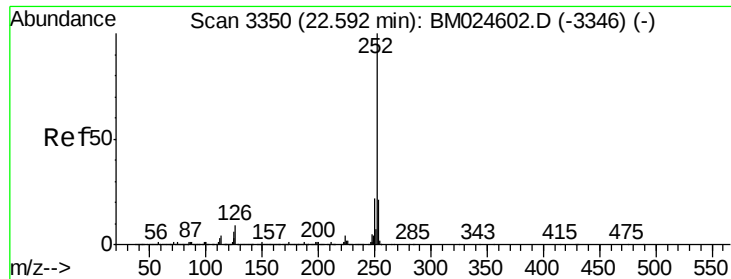
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.980 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	6.4	5.7	8.5





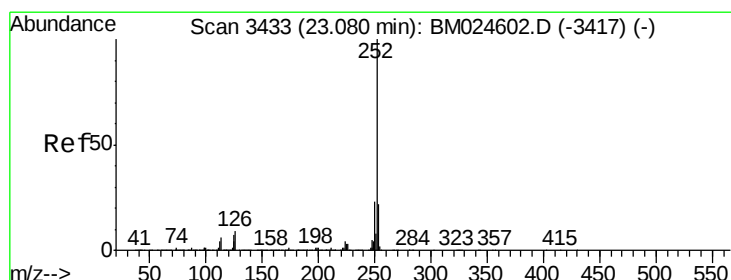
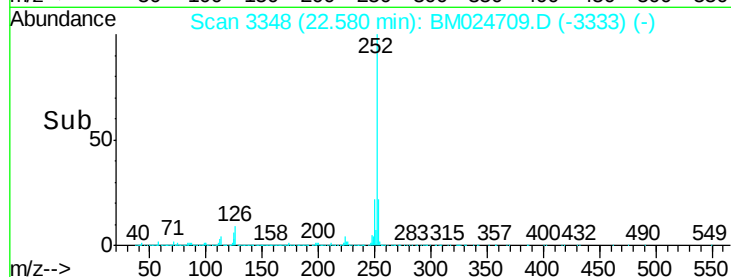
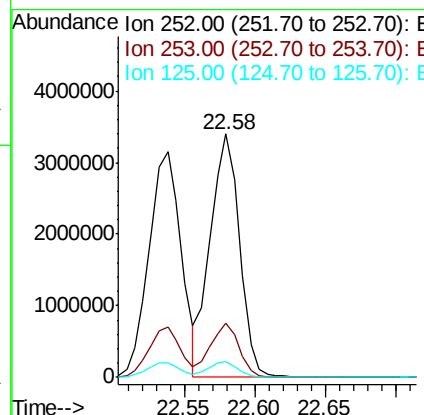
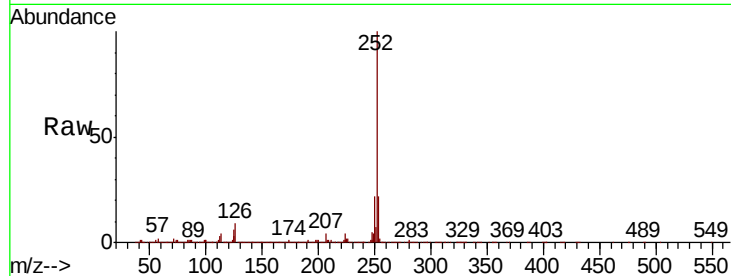
#89
Benzo(k)fluoranthene
Concen: 39.730 ng
RT: 22.58 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 4874714
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.4 5.2 7.8

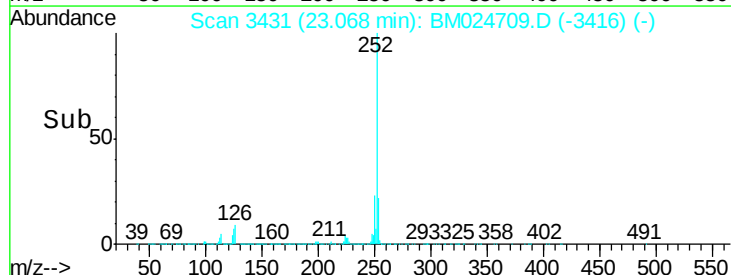
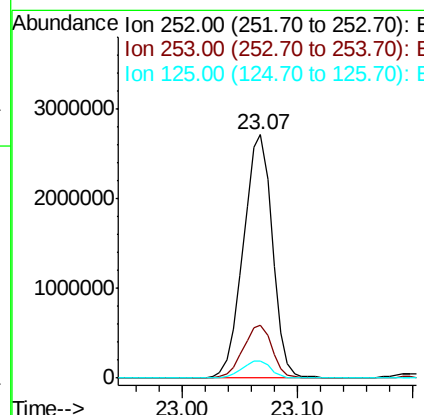
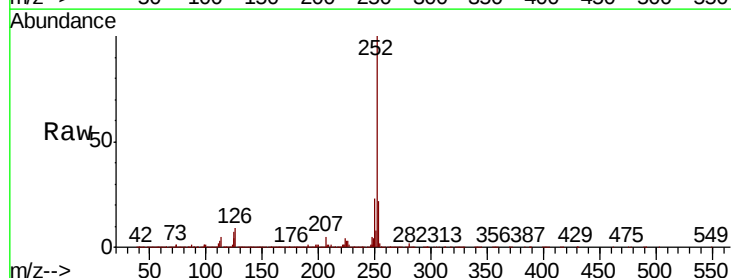
Manual Integrations
APPROVED

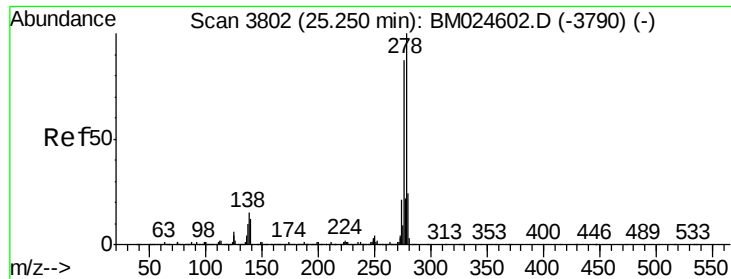
mohammad
2/10/2020 8:10:03 AM



#90
Benzo(a)pyrene
Concen: 41.542 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM024709.D
Acq: 04 Feb 2020 16:42

Tgt Ion:252 Resp: 4747534
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.1 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 45.407 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4925273

Ion Ratio Lower Upper

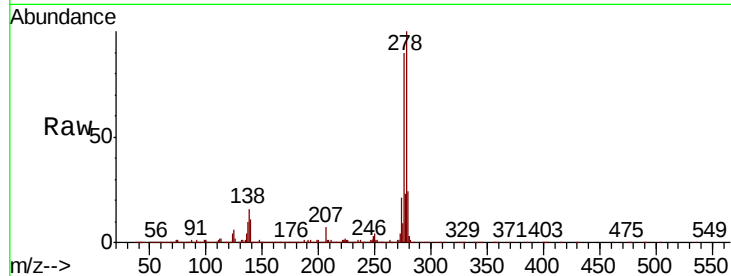
278 100

139 10.8 9.3 13.9

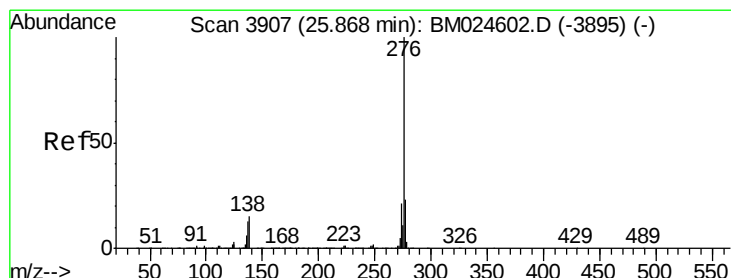
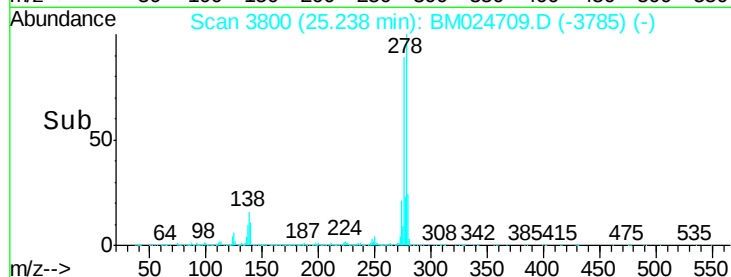
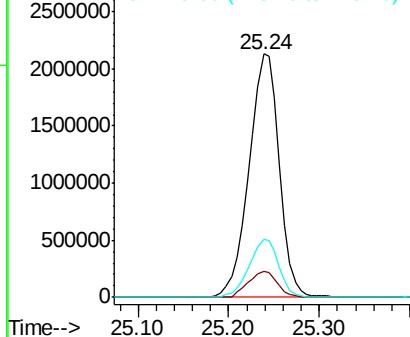
279 23.6 18.9 28.3

Manual Integrations
APPROVED

mohammad
2/10/2020 8:10:03 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.362 ng

RT: 25.86 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM024709.D

Acq: 04 Feb 2020 16:42

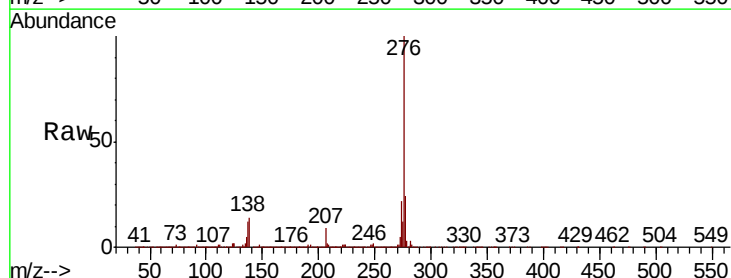
Tgt Ion:276 Resp: 4763259

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 13.7 11.9 17.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

