

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024696.D
 Acq On : 03 Feb 2020 13:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/4/2020 6:12:15 PM

Quant Time: Feb 04 03:22:24 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	227198	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	834749	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	583015	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1337650	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1364758	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1568704	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	996769	83.43	ng	-0.02
7) Phenol-d6	6.62	99	1259568	76.53	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1257168	73.86	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	834690	88.01	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3557578	82.96	ng	-0.02
79) Terphenyl-d14	19.49	244	6420954	87.83	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.06	88	196553	41.591	ng	91
3) Pyridine	3.44	79	547333	39.952	ng	95
4) n-Nitrosodimethylamine	3.36	42	195983	32.229	ng	81
6) Aniline	6.76	93	742324	37.052	ng	96
8) 2-Chlorophenol	7.00	128	556810	40.942	ng	92
9) Benzaldehyde	6.57	77	340141	34.979	ng	91
10) Phenol	6.65	94	623868	38.029	ng	92
11) bis(2-Chloroethyl)ether	6.87	93	491907	37.456	ng	95
12) 1,3-Dichlorobenzene	7.32	146	713187	42.687	ng	95
13) 1,4-Dichlorobenzene	7.46	146	719178	42.430	ng	98
14) 1,2-Dichlorobenzene	7.77	146	684875	41.860	ng	98
15) Benzyl Alcohol	7.67	79	478518	35.266	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.96	45	394212	32.789	ng	100
17) 2-Methylphenol	7.87	107	438088	37.895	ng	95
18) Hexachloroethane	8.49	117	254120	38.826	ng	94
19) n-Nitroso-di-n-propylamine	8.23	70	395631m	32.018	ng	
20) 3+4-Methylphenols	8.20	107	603250	37.696	ng	96
22) Acetophenone	8.24	105	840818	39.064	ng	95
24) Nitrobenzene	8.60	77	604606	37.066	ng	96
25) Isophorone	9.13	82	1039342	35.937	ng	97
26) 2-Nitrophenol	9.31	139	329998	43.691	ng	90
27) 2,4-Dimethylphenol	9.39	122	423079	41.221	ng	94
28) bis(2-Chloroethoxy)methane	9.62	93	687502	38.913	ng	98
29) 2,4-Dichlorophenol	9.84	162	608252	43.864	ng	99
30) 1,2,4-Trichlorobenzene	10.05	180	754580	45.120	ng	99
31) Naphthalene	10.23	128	1754221	41.608	ng	100
32) Benzoic acid	9.55	122	396976m	42.282	ng	
33) 4-Chloroaniline	10.35	127	762746	41.273	ng	95
34) Hexachlorobutadiene	10.53	225	512061	44.293	ng	99
35) Caprolactam	11.13	113	171405m	38.528	ng	
36) 4-Chloro-3-methylphenol	11.49	107	559981	37.978	ng	89
37) 2-Methylnaphthalene	11.86	142	1333827	40.995	ng	98
38) 1-Methylnaphthalene	12.08	142	1270823	41.061	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	896528	43.086	ng	99

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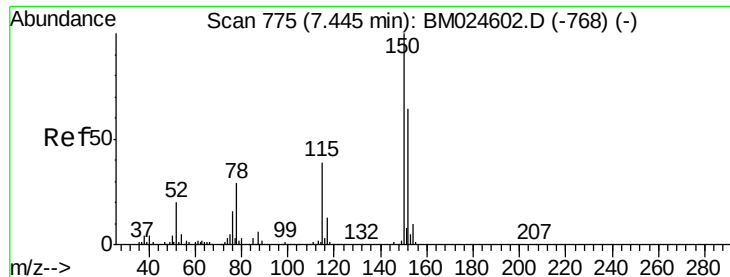
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	435568	37.346	nq	98
43) 2,4,6-Trichlorophenol	12.49	196	564894	42.662	nq	99
44) 2,4,5-Trichlorophenol	12.56	196	578719	42.796	nq	95
46) 1,1'-Biphenyl	12.90	154	1824512	41.352	nq	99
47) 2-Chloronaphthalene	12.93	162	1504513	42.239	nq	97
48) 2-Nitroaniline	13.15	65	369532	34.015	nq	# 84
49) Acenaphthylene	13.79	152	2203024	41.315	nq	99
50) Dimethylphthalate	13.55	163	1903207	40.370	nq	99
51) 2,6-Dinitrotoluene	13.66	165	414124	41.317	nq	# 84
52) Acenaphthene	14.14	154	1356750	41.004	nq	99
53) 3-Nitroaniline	13.99	138	419450	40.348	nq	90
54) 2,4-Dinitrophenol	14.20	184	244280	40.755	nq	# 83
55) Dibenzofuran	14.48	168	2241902	41.546	nq	96
56) 4-Nitrophenol	14.32	139	321820	39.603	nq	85
57) 2,4-Dinitrotoluene	14.45	165	583512	40.620	nq	# 87
58) Fluorene	15.13	166	1810903	39.933	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	578899	42.214	nq	94
60) Diethylphthalate	14.93	149	1862253	38.909	nq	98
61) 4-Chlorophenyl-phenylether	15.14	204	1039600	39.763	nq	97
62) 4-Nitroaniline	15.16	138	450778	39.283	nq	91
63) Azobenzene	15.43	77	1415653	34.675	nq	93
65) 4,6-Dinitro-2-methylphenol	15.22	198	332615	42.290	nq	90
66) n-Nitrosodiphenylamine	15.36	169	1596867	41.559	nq	99
67) 4-Bromophenyl-phenylether	16.03	248	708519	42.593	nq	96
68) Hexachlorobenzene	16.14	284	832349	43.603	nq	96
69) Atrazine	16.32	200	543770	36.868	nq	98
70) Pentachlorophenol	16.49	266	489520	42.100	nq	99
71) Phenanthrene	16.87	178	2986826	41.234	nq	99
72) Anthracene	16.96	178	2920061	41.199	nq	100
73) Carbazole	17.23	167	2664258	41.292	nq	99
74) Di-n-butylphthalate	17.83	149	3219951	39.037	nq	99
75) Fluoranthene	18.90	202	3720419	41.152	nq	99
77) Benzidine	19.09	184	1553122	48.866	nq	99
78) Pyrene	19.26	202	3811883	42.368	nq	99
80) Butylbenzylphthalate	20.20	149	1481653	39.246	nq	91
81) Benzo(a)anthracene	21.03	228	3926327	41.451	nq	100
82) 3,3'-Dichlorobenzidine	20.97	252	1538337	45.147	nq	99
83) Chrysene	21.07	228	3773197	41.746	nq	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2149418	38.586	nq	98
85) Di-n-octyl phthalate	21.84	149	3625111	39.390	nq	# 96
86) Indeno(1,2,3-cd)pyrene	25.21	276	4711991	47.831	nq	99
88) Benzo(b)fluoranthene	22.53	252	4234254	41.617	nq	99
89) Benzo(k)fluoranthene	22.57	252	4008226	40.361	nq	100
90) Benzo(a)pyrene	23.06	252	3857754	41.705	nq	99
91) Dibenzo(a,h)anthracene	25.23	278	3909725	44.532	nq	99
92) Benzo(g,h,i)perylene	25.84	276	3787793	47.513	nq	99

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



#1

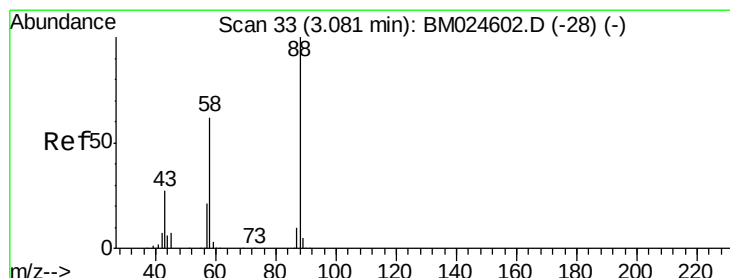
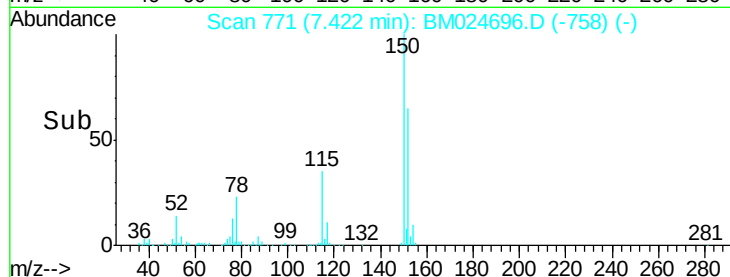
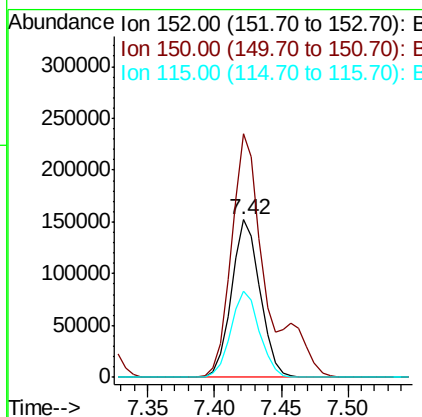
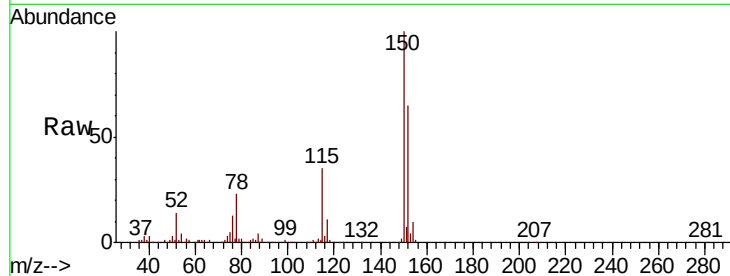
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.2	186.4
115	54.6	48.6	72.8

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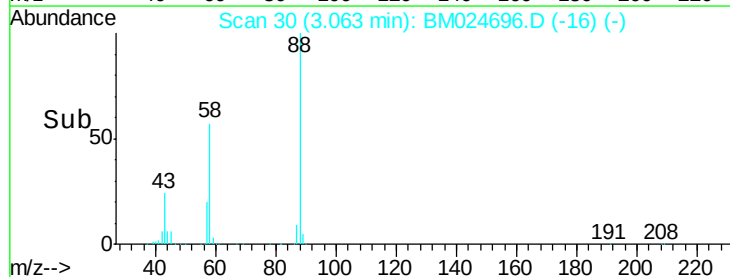
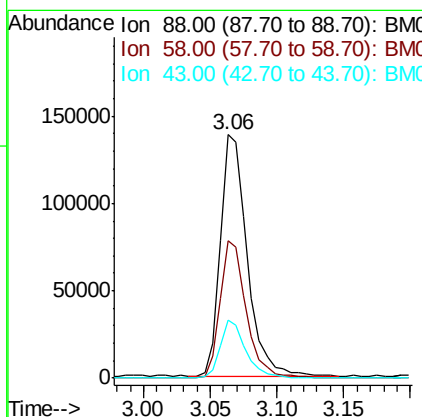
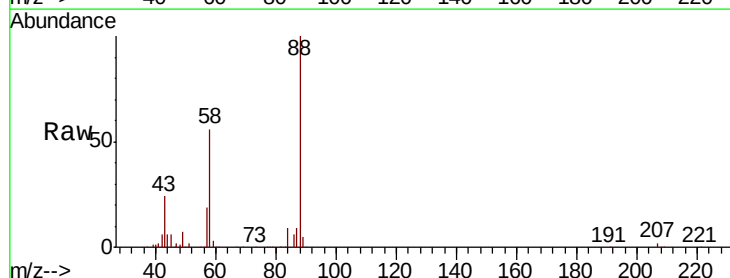
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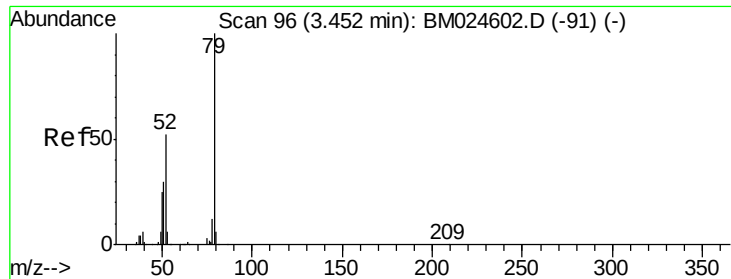


#2

1,4-Dioxane
Concen: 41.591 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	50.0	75.0
43	22.9	21.6	32.4





#3

Pvridine

Concen: 39.952 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

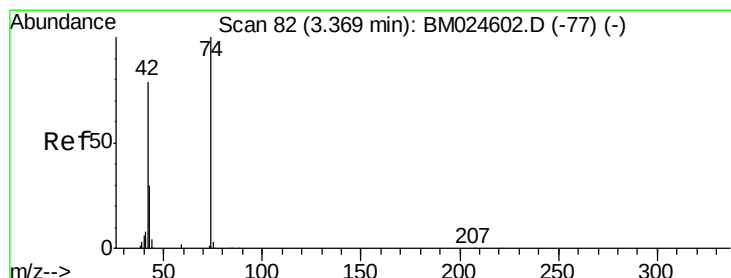
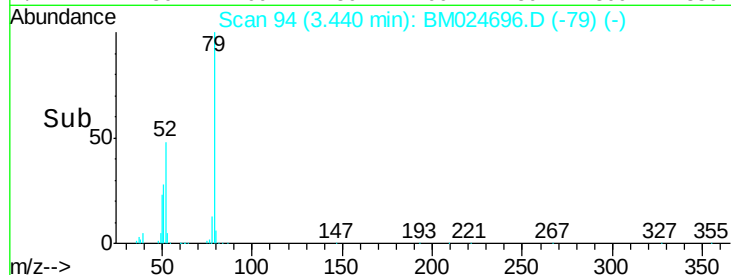
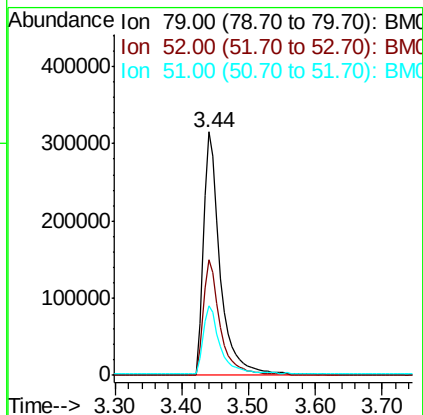
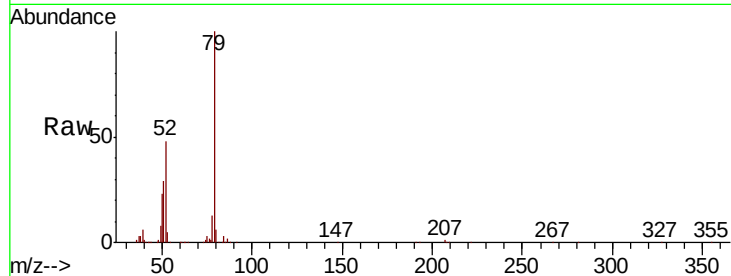
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	547333
Ion Ratio	Lower	Upper	
79	100		
52	47.7	41.4	62.2
51	28.5	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 32.229 ng

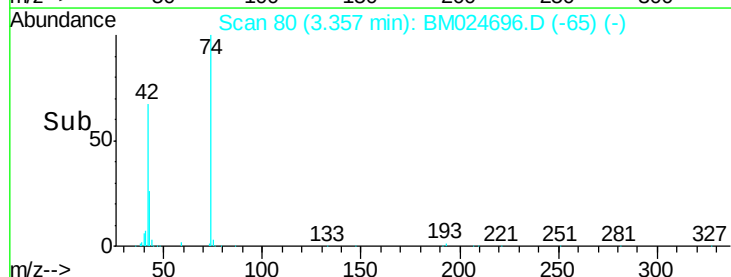
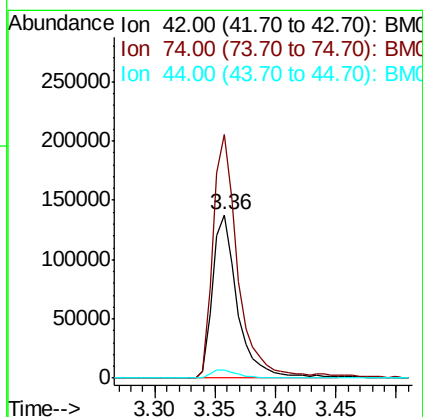
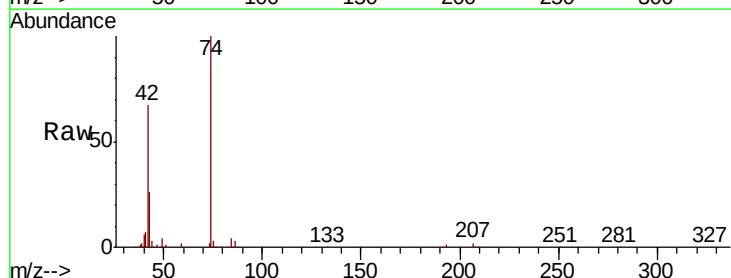
RT: 3.36 min Scan# 80

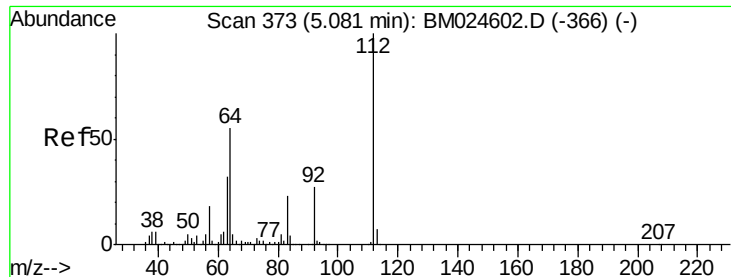
Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	42	Resp:	195983
Ion Ratio	Lower	Upper	
42	100		
74	149.4	101.4	152.2
44	4.7	4.6	6.8





#5

2-Fluorophenol

Concen: 83.434 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

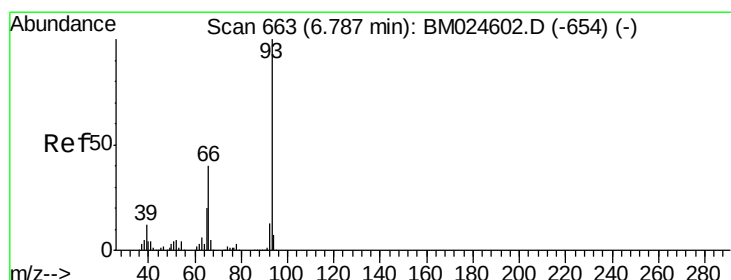
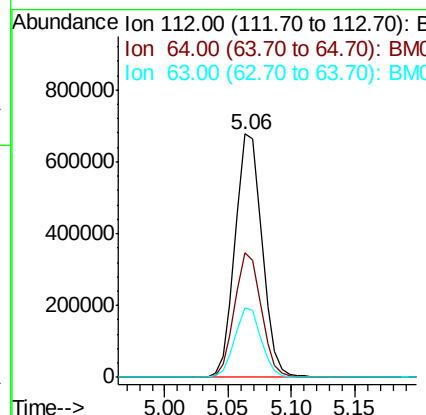
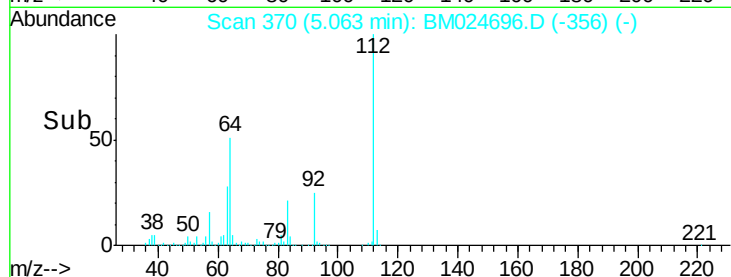
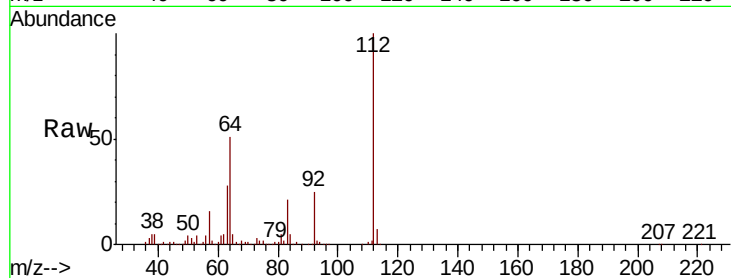
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	996769
Ion Ratio	Lower	Upper	
112	100		
64	50.9	44.2	66.4
63	28.4	25.9	38.9

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#6

Aniline

Concen: 37.052 ng

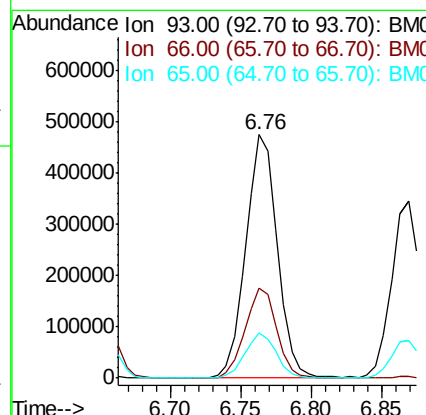
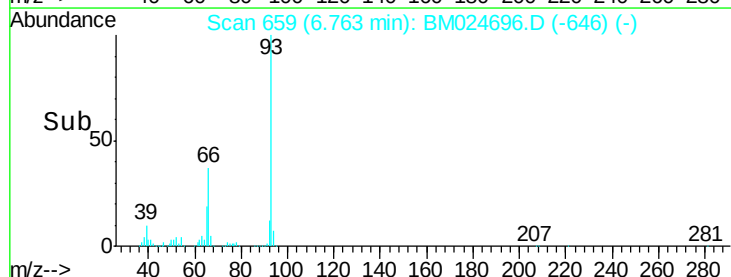
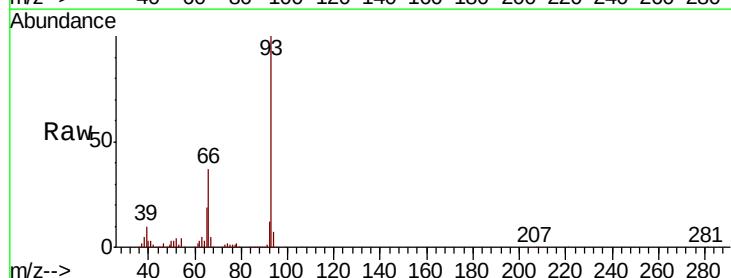
RT: 6.76 min Scan# 659

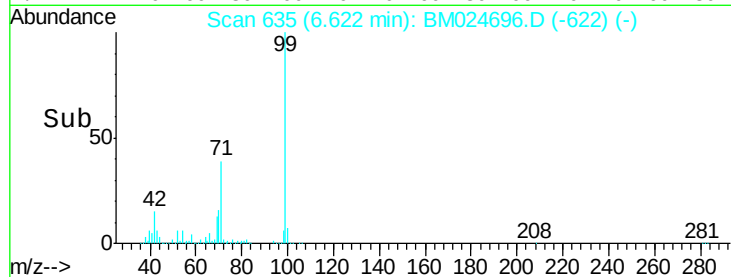
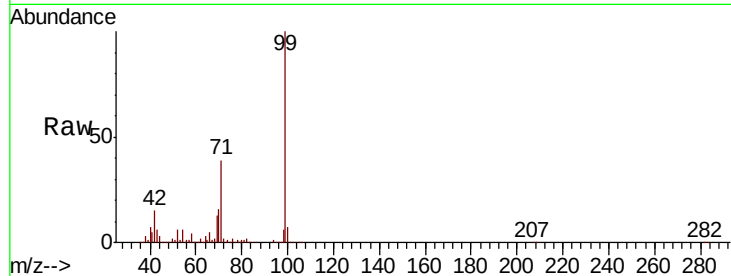
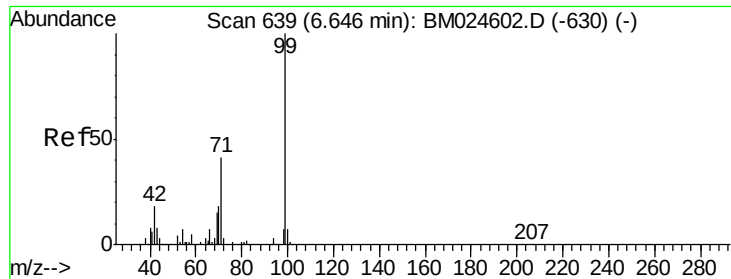
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	93	Resp:	742324
Ion Ratio	Lower	Upper	
93	100		
66	37.0	31.8	47.8
65	18.7	15.8	23.6





#7

Phenol-d6

Concen: 76.535 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tot Ion:	99	Resp:	1259568
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	38.6	33.0	49.6

Instrument :

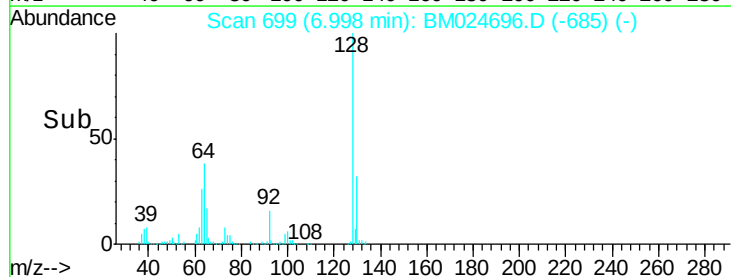
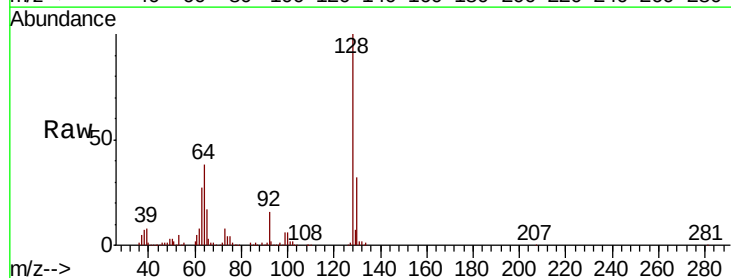
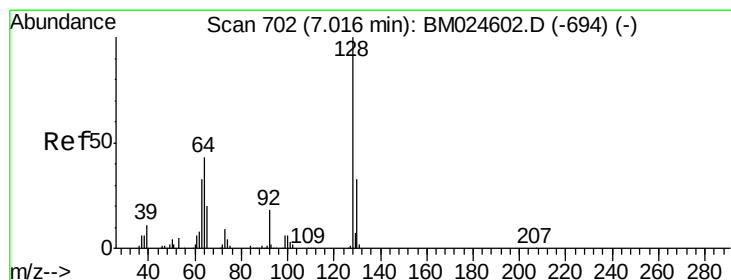
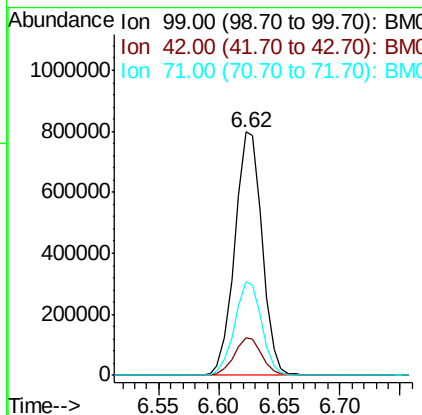
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#8

2-Chlorophenol

Concen: 40.942 ng

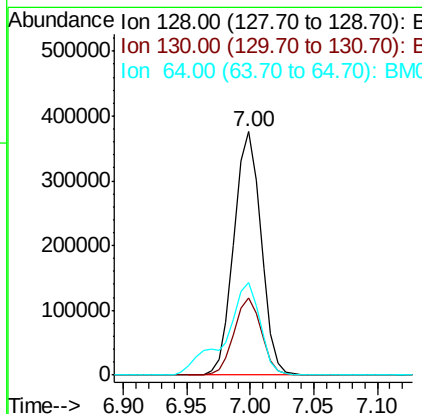
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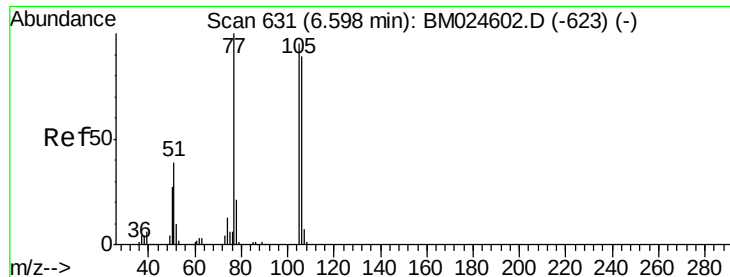
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	128	Resp:	556810
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	38.1	26.1	66.1





#9

Benzaldehyde

Concen: 34.979 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

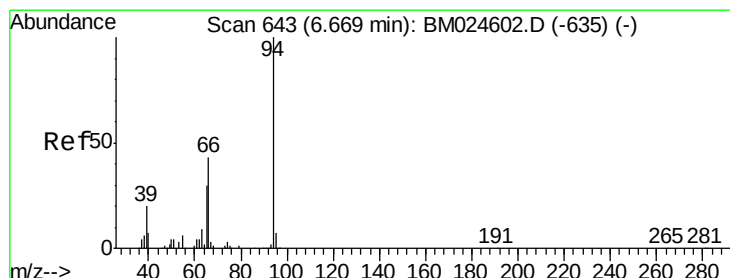
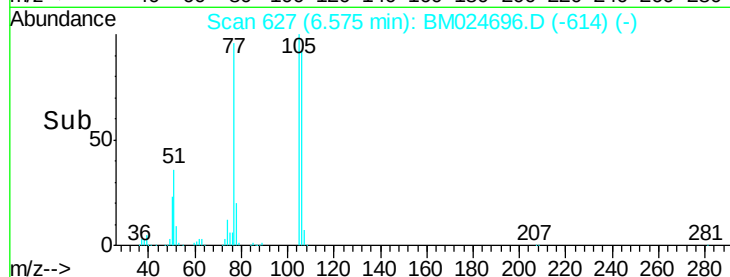
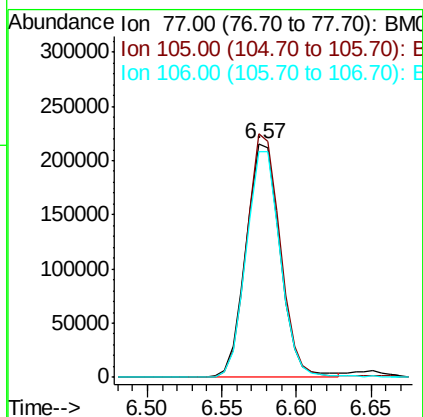
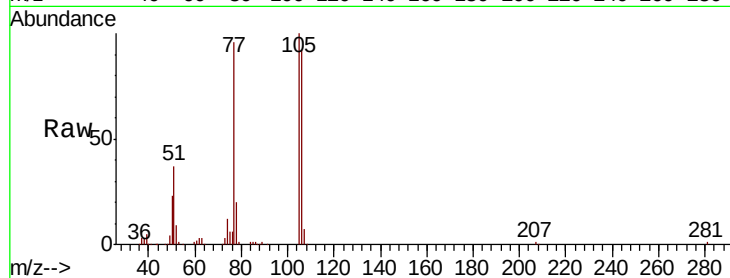
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	340141
Ion Ratio	Lower	Upper	
77	100		
105	104.1	75.2	115.2
106	96.2	68.6	108.6

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#10

Phenol

Concen: 38.029 ng

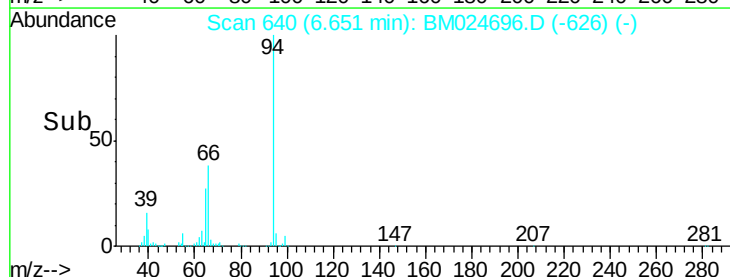
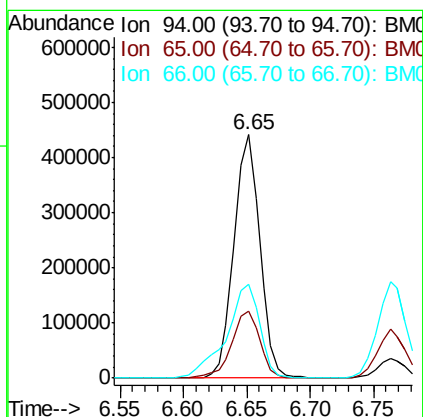
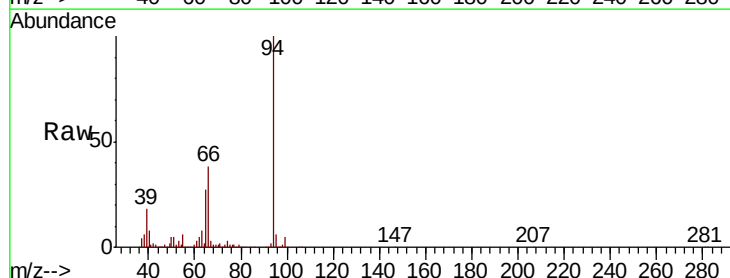
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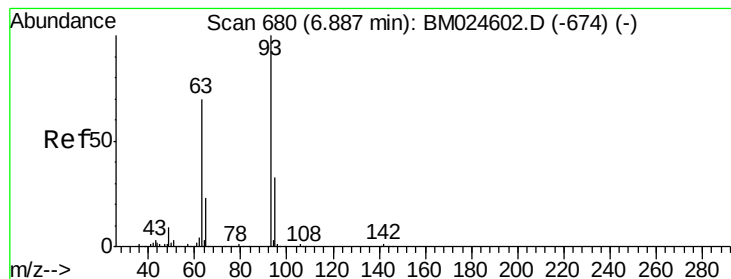
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	94	Resp:	623868
Ion Ratio	Lower	Upper	
94	100		
65	27.5	10.3	50.3
66	38.4	24.8	64.8





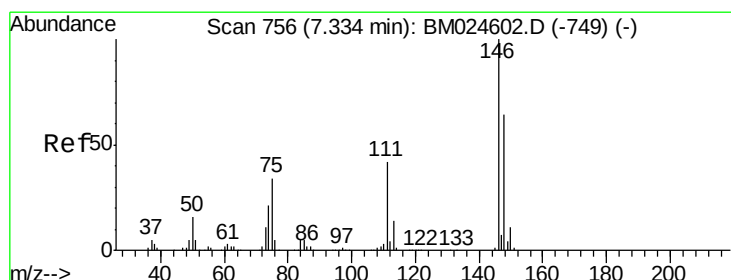
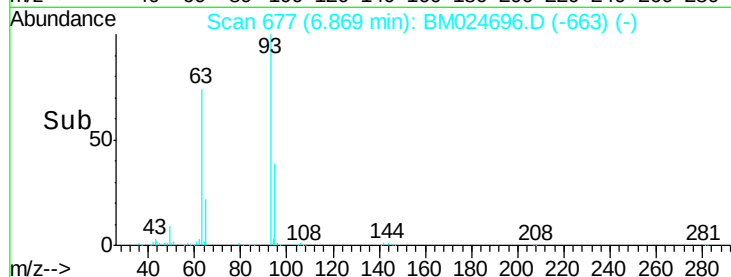
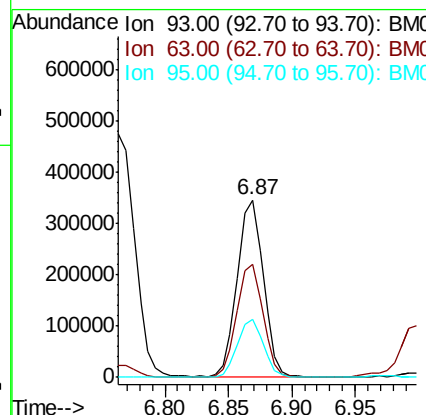
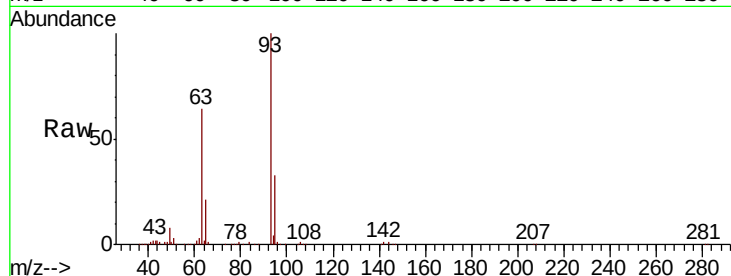
#11
bis(2-Chloroethyl)ether
Concen: 37.456 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.7	49.6	89.6
95	32.9	12.6	52.6

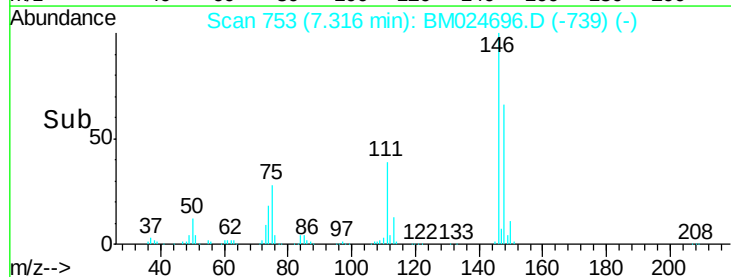
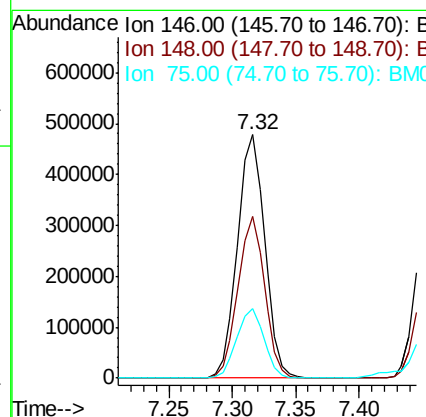
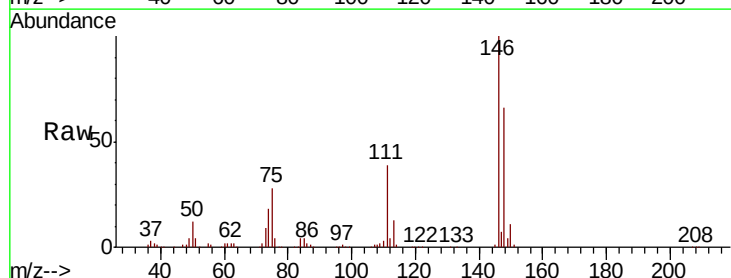
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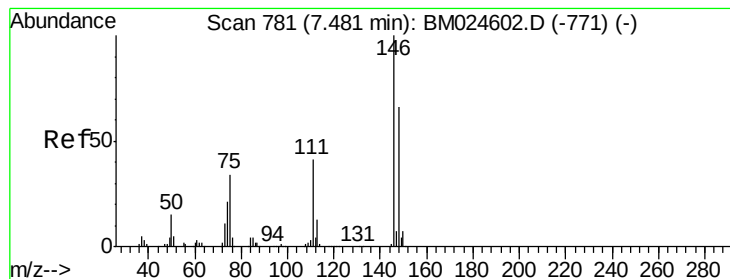
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.687 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.0	76.6
75	28.4	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 42.430 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

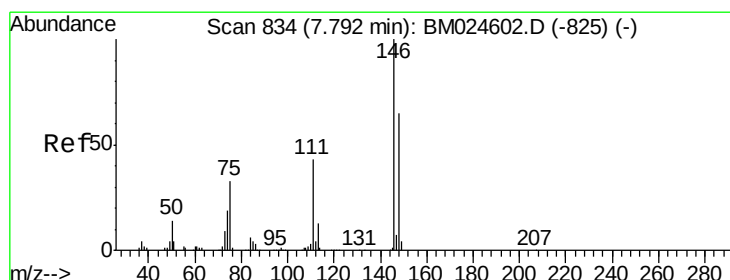
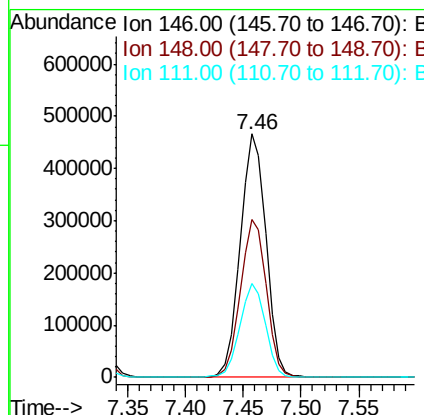
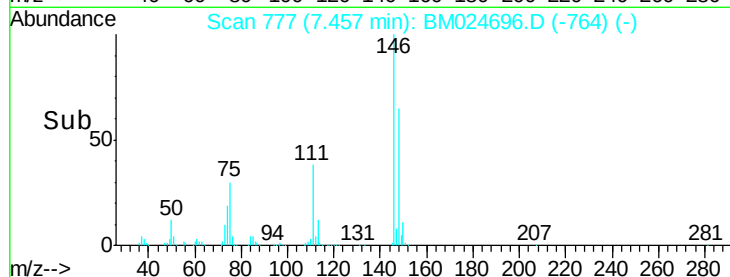
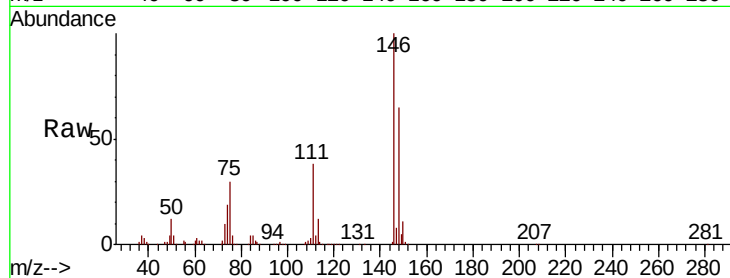
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	719178
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.5	78.7
111	38.4	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 41.860 ng

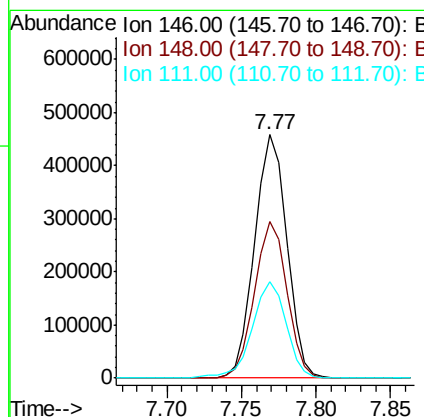
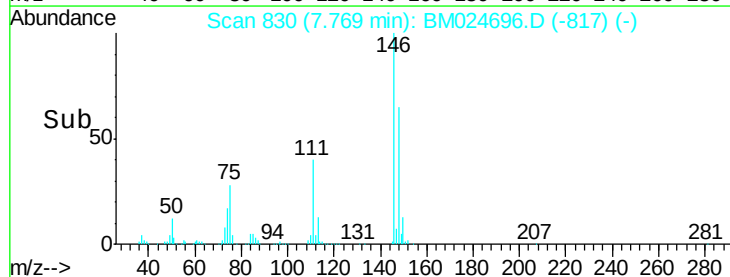
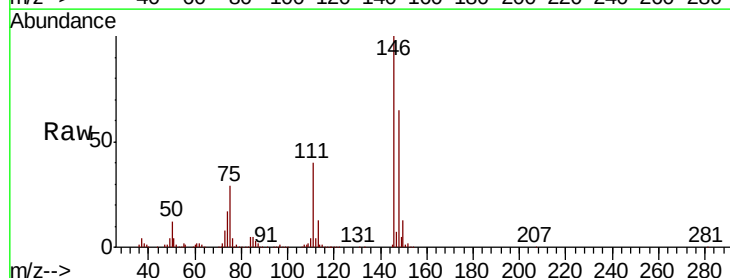
RT: 7.77 min Scan# 830

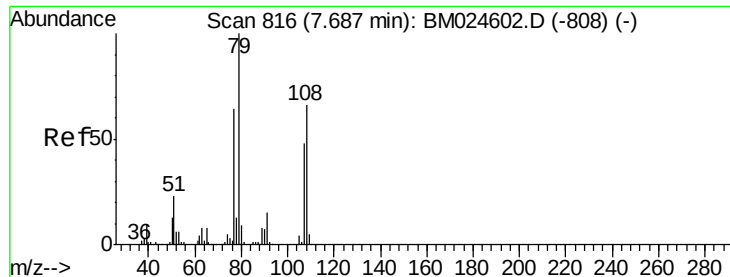
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	146	Resp:	684875
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	39.6	34.5	51.7





#15

Benzyl Alcohol

Concen: 35.266 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

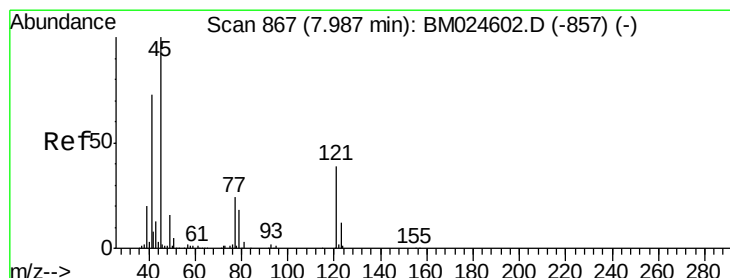
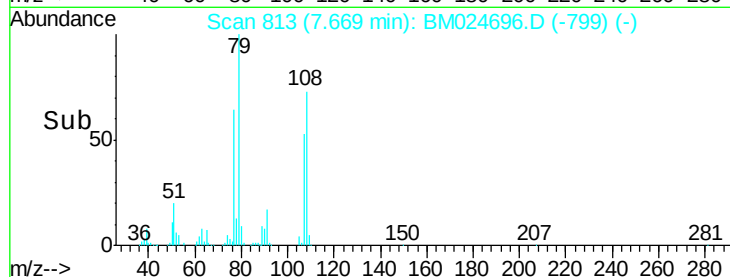
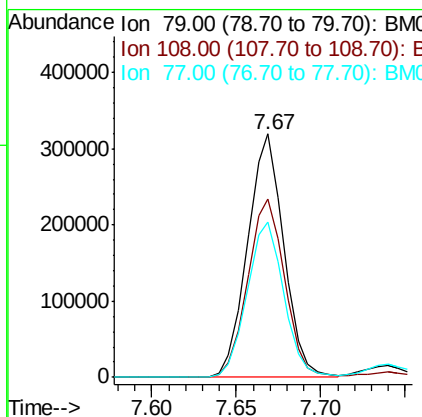
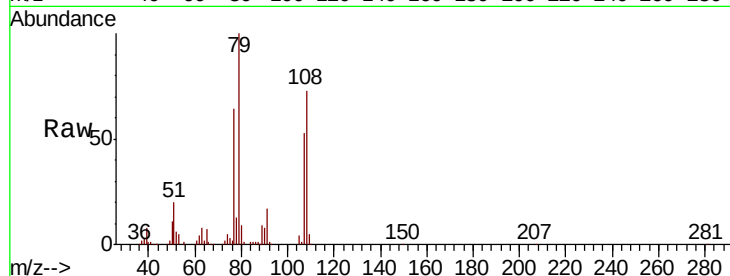
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	478518
Ion	Ratio	Lower	Upper
79	100		
108	73.2	53.0	79.4
77	63.7	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.789 ng

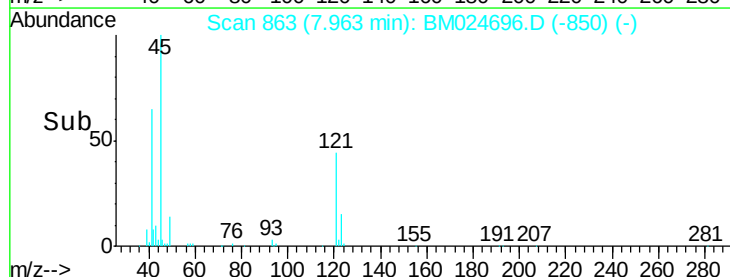
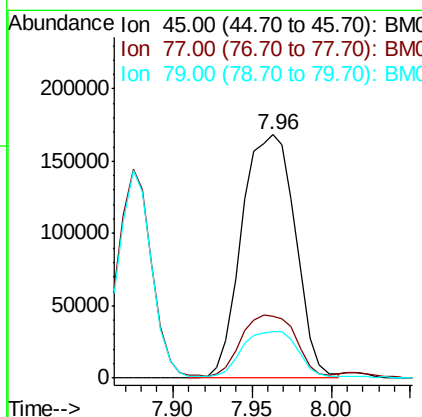
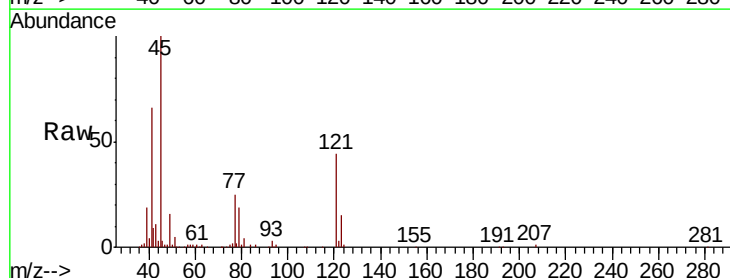
RT: 7.96 min Scan# 863

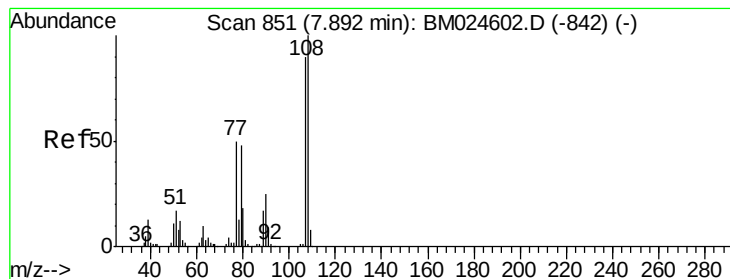
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	45	Resp:	394212
Ion	Ratio	Lower	Upper
45	100		
77	25.3	5.2	45.2
79	19.0	0.0	39.4





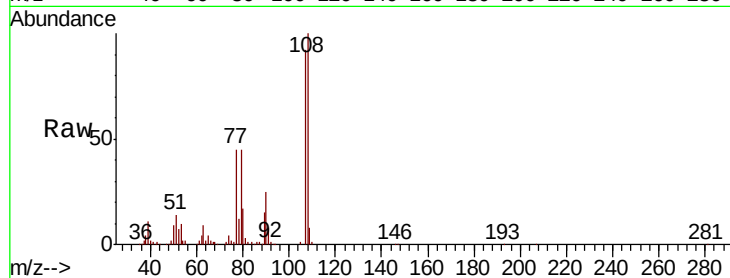
#17
2-Methylphenol
Concen: 37.895 ng
RT: 7.87 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

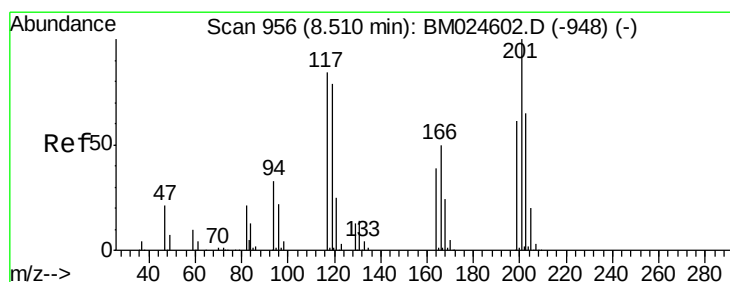
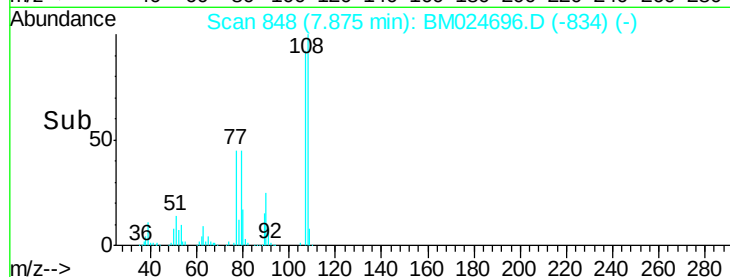
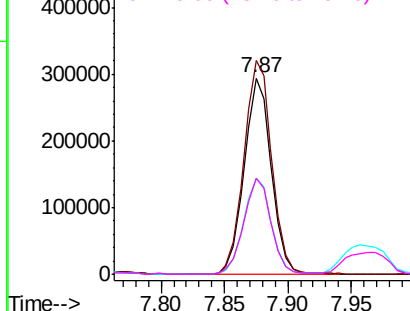
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	88.9	133.3	
77	49.2	44.5	66.7	
79	48.9	42.9	64.3	

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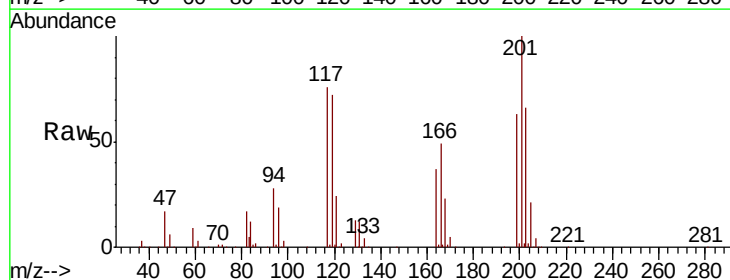


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

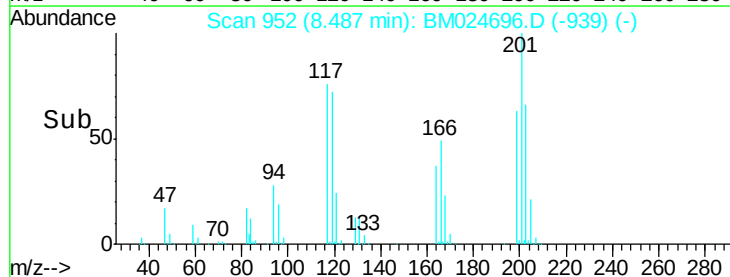
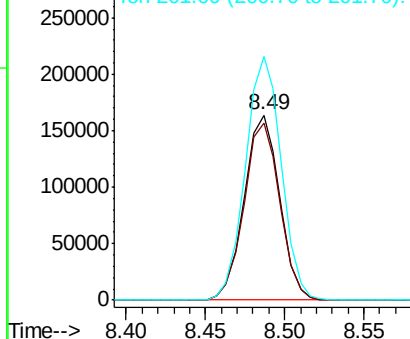


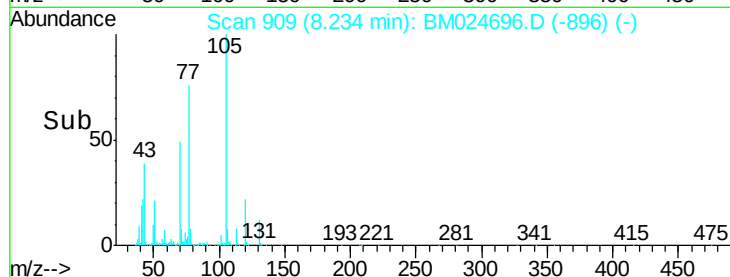
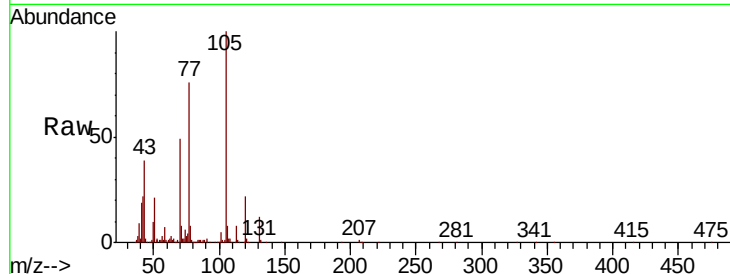
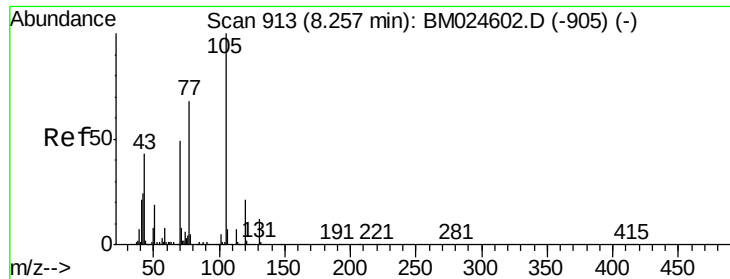
#18
Hexachloroethane
Concen: 38.826 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	75.4	113.2	
201	131.4	95.8	143.6	



Abundance Ion 117.00 (116.70 to 117.70): E
300000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





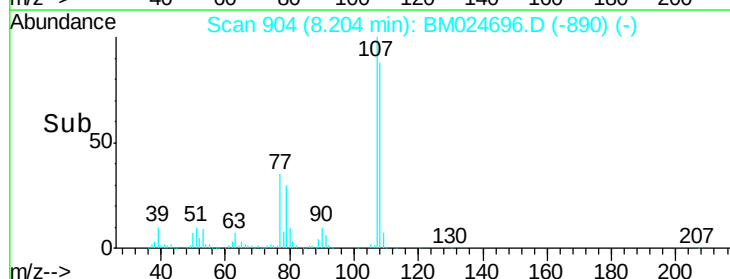
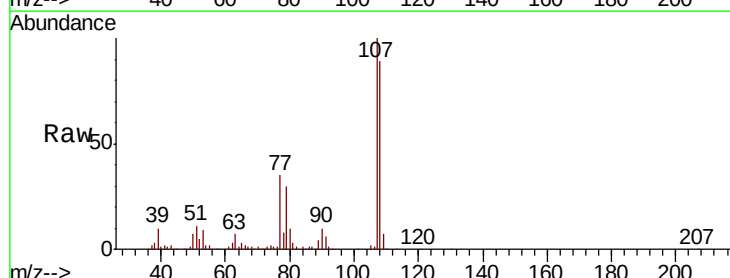
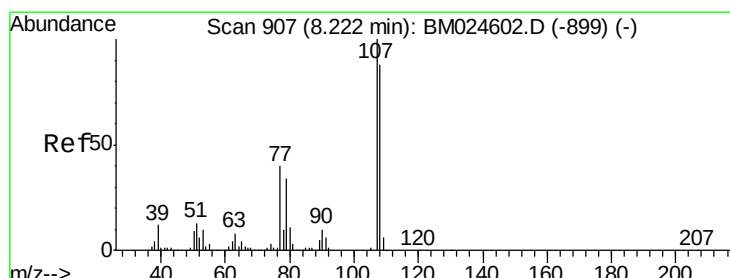
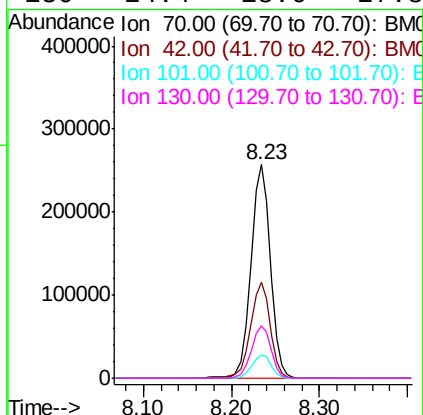
#19
n-Nitroso-di-n-propylamine
Concen: 32.018 ng/ml
RT: 8.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.2	40.0	60.0
101	10.7	8.2	12.2
130	24.4	18.6	27.8

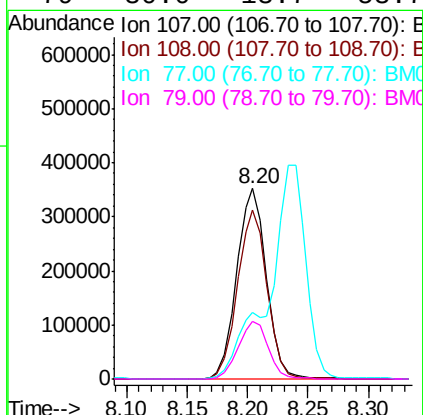
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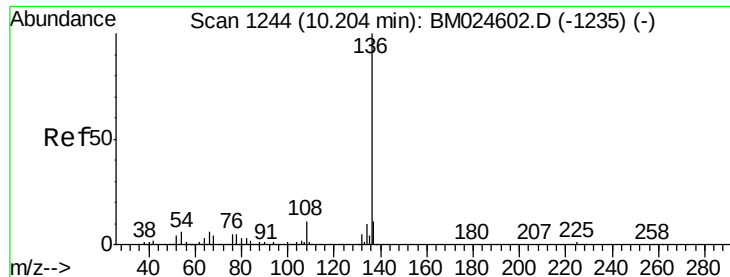
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#20
3+4-Methylphenols
Concen: 37.696 ng/ml
RT: 8.20 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	35.2	19.9	59.9
79	30.0	13.7	53.7





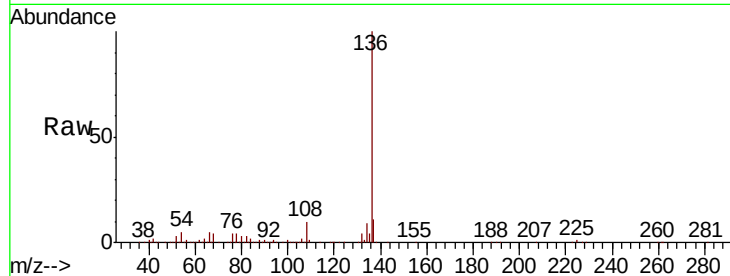
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

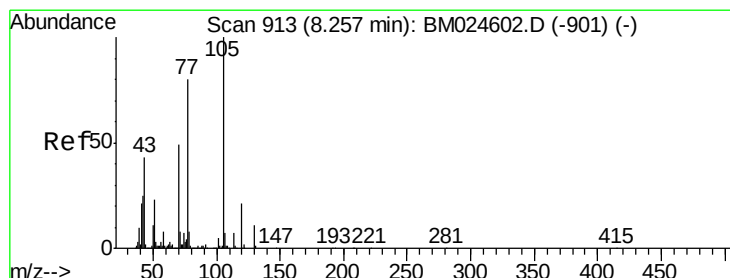
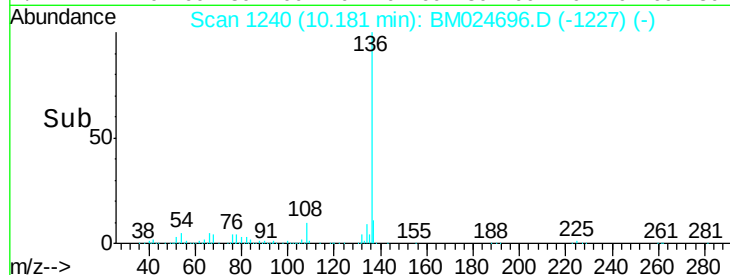
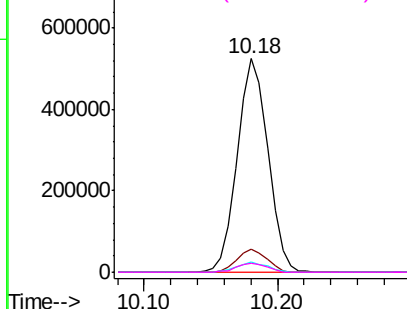
Tot Ion	Ratio	Resp	Lower	Upper
136	100	834749		
137	11.0	8.6	13.0	
54	4.8	4.5	6.7	
68	4.0	3.4	5.0	

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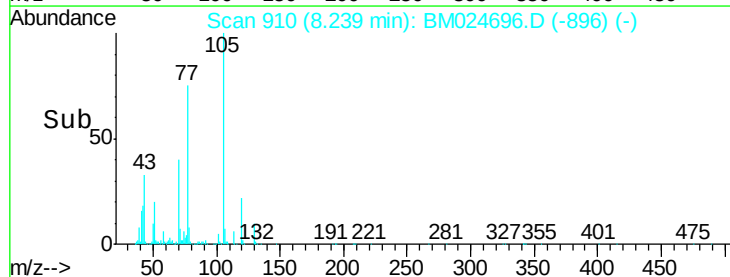
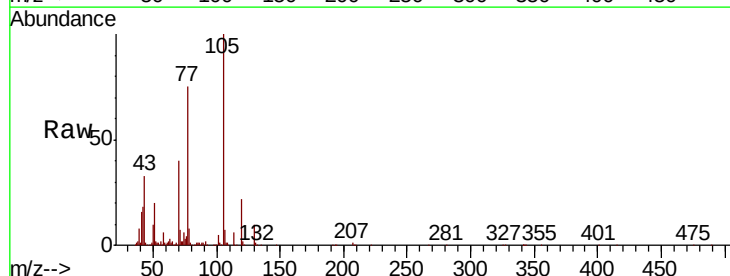
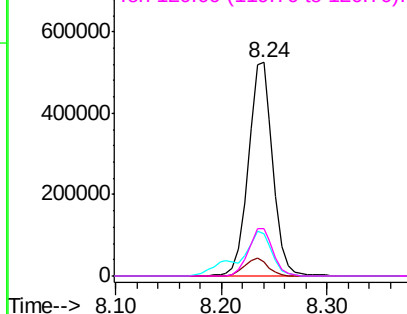
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

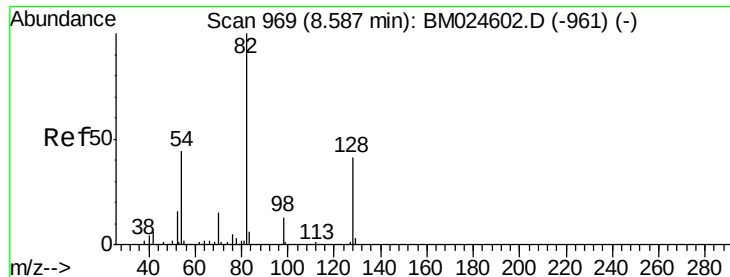


#22
Acetophenone
Concen: 39.064 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	840818		
71	6.8	6.7	10.1	
51	19.9	18.5	27.7	
120	22.4	16.6	25.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





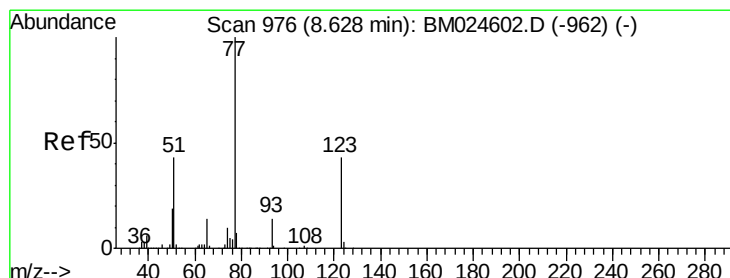
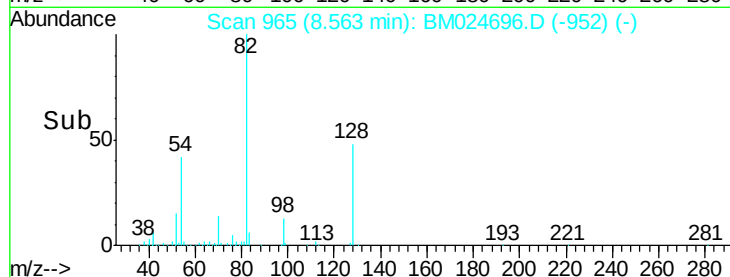
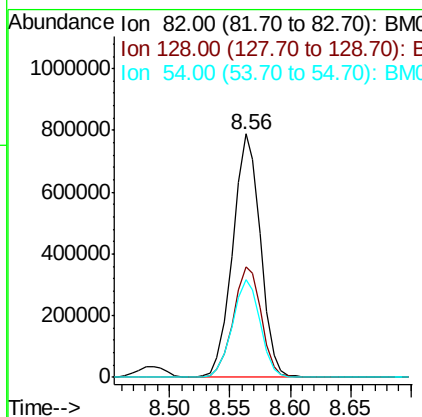
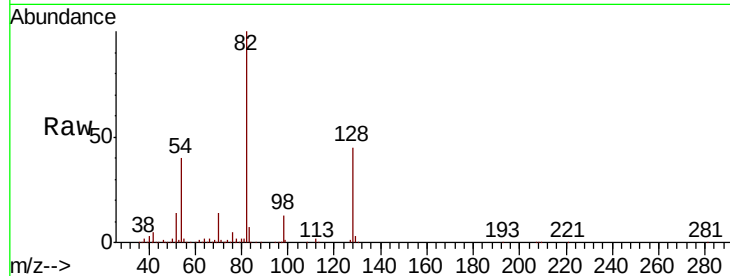
#23
 Nitrobenzene-d5
 Concen: 73.859 ng
 RT: 8.56 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	32.6	48.8
54	40.2	34.8	52.2

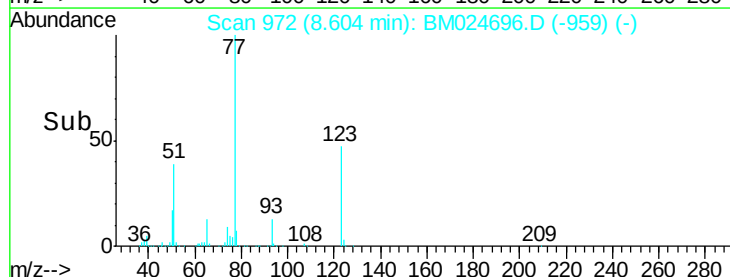
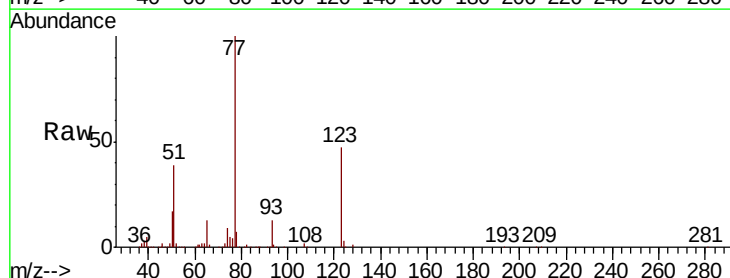
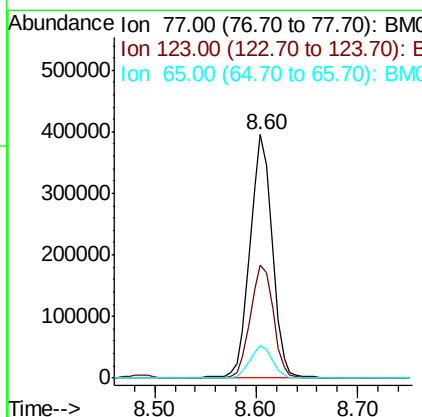
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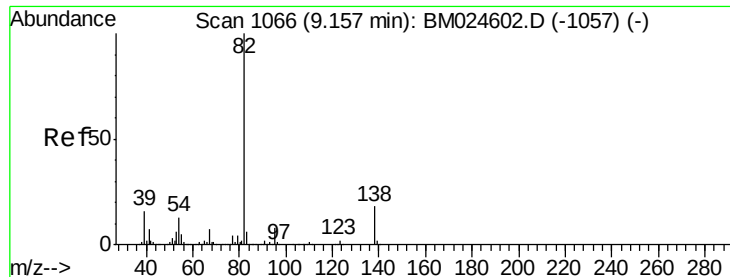
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#24
 Nitrobenzene
 Concen: 37.066 ng
 RT: 8.60 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	34.6	52.0
65	13.1	11.0	16.4





#25

Isophorone

Concen: 35.937 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1039342

Ion Ratio Lower Upper

82 100

95 8.0 6.7 10.1

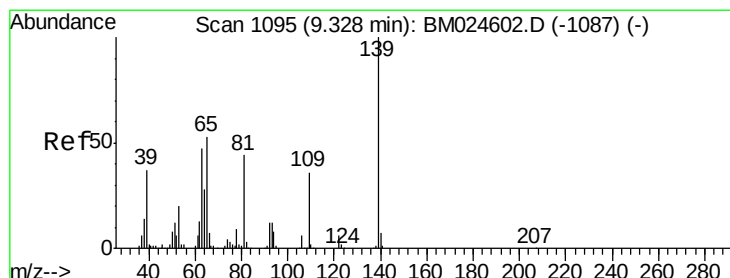
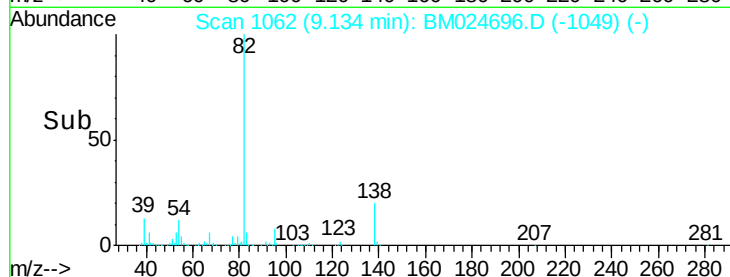
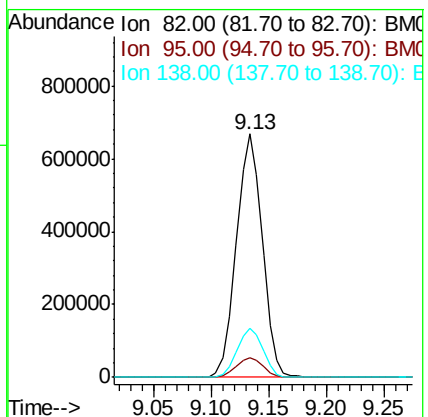
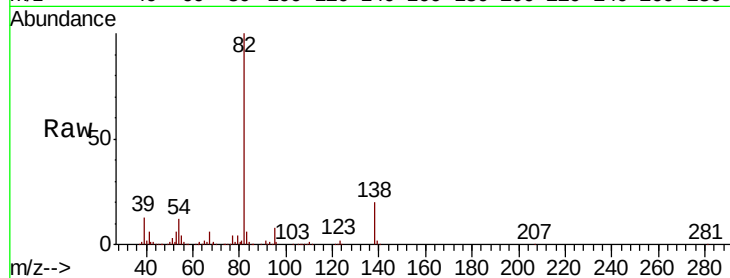
138 20.4 14.7 22.1

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#26

2-Nitrophenol

Concen: 43.691 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

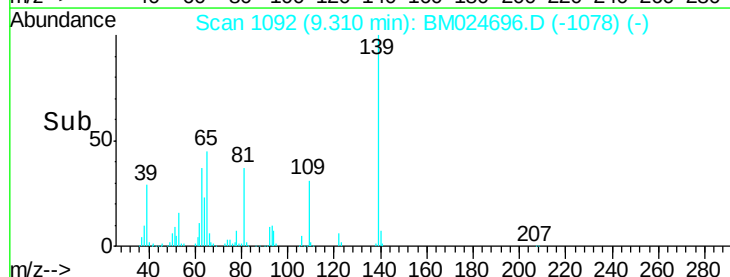
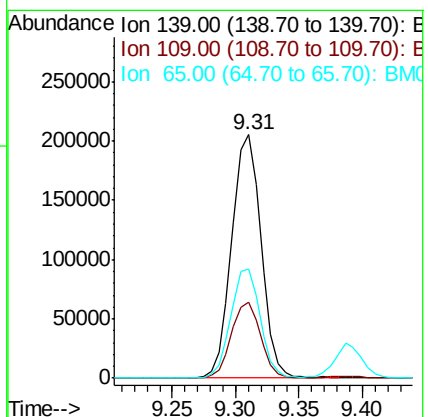
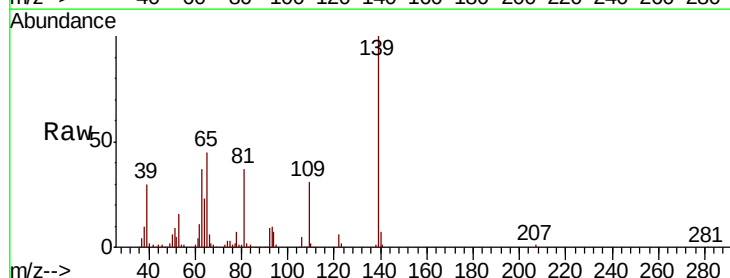
Tgt Ion: 139 Resp: 329998

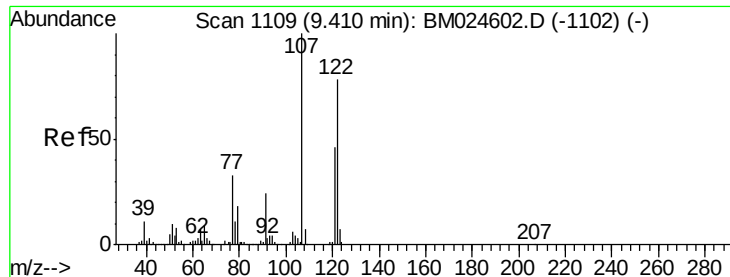
Ion Ratio Lower Upper

139 100

109 31.2 28.8 43.2

65 45.0 42.6 63.8





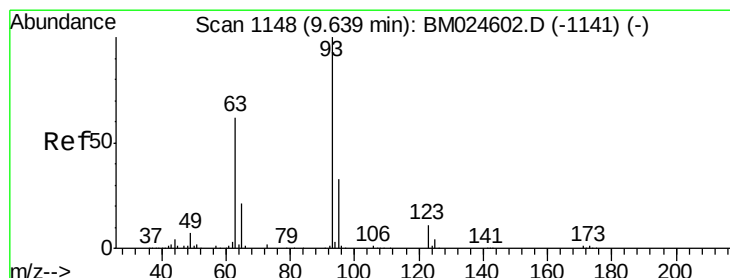
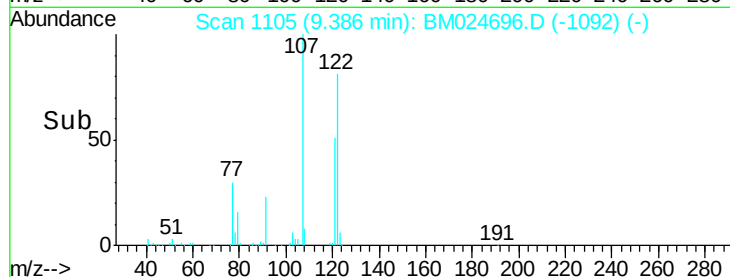
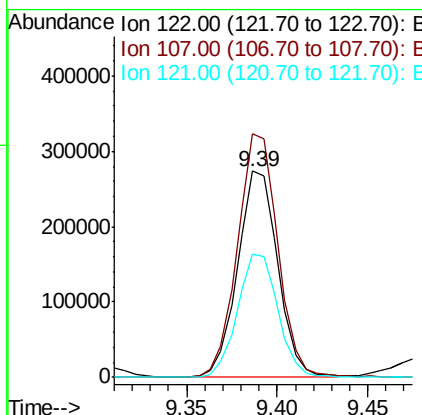
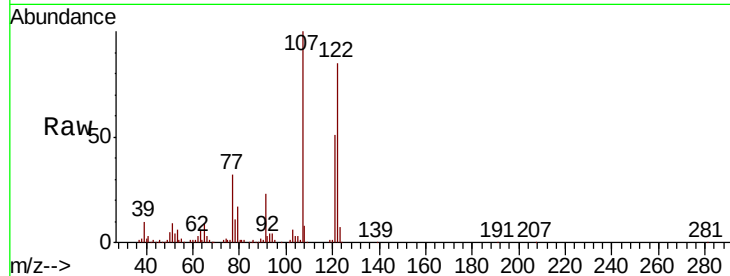
#27
 2,4-Dimethylphenol
 Concen: 41.221 ng
 RT: 9.39 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	102.5	153.7
121	59.7	47.0	70.4

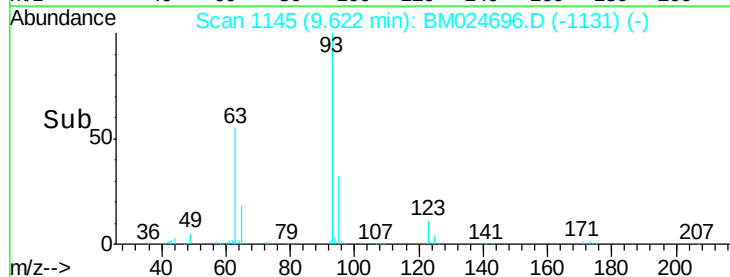
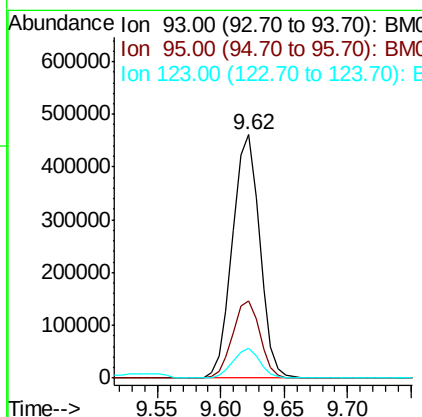
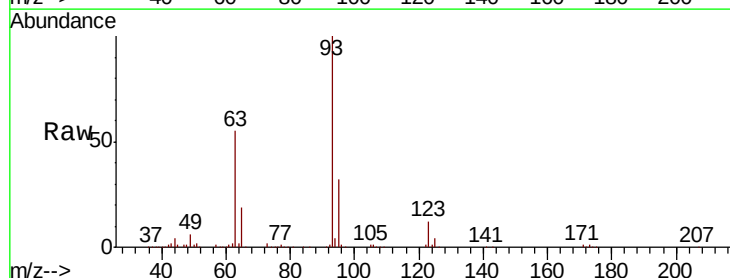
Manual Integrations
 APPROVED

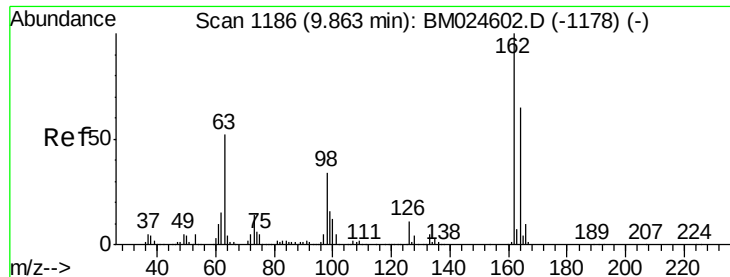
mohammad
 2/4/2020 6:12:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.913 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	12.4	8.7	13.1





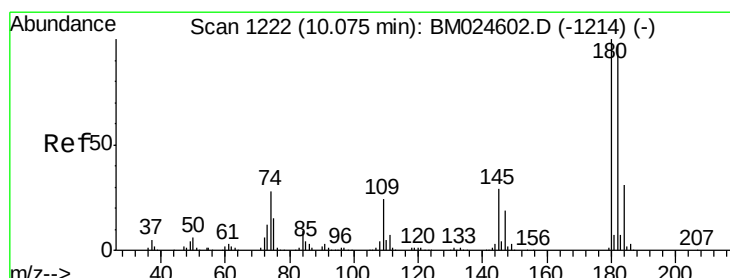
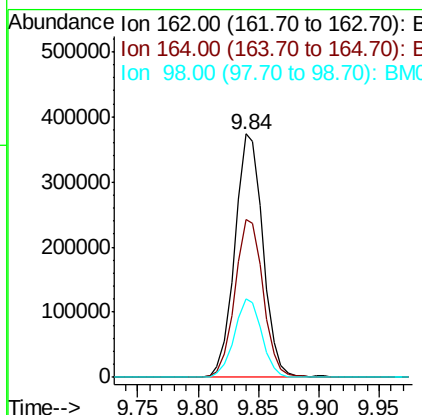
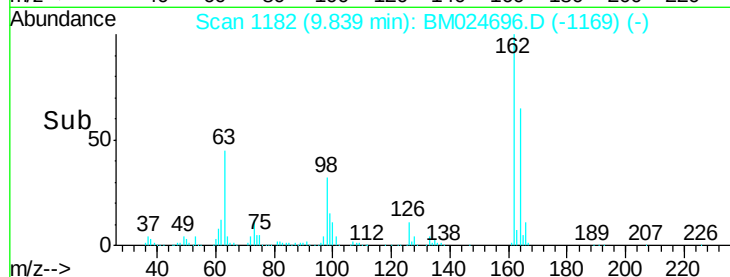
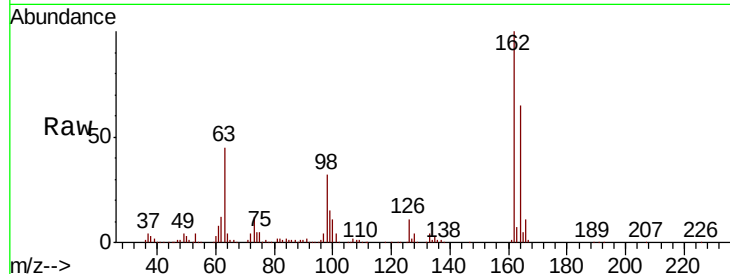
#29
2,4-Dichlorophenol
Concen: 43.864 ng
RT: 9.84 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	44.5	84.5
98	32.4	14.2	54.2

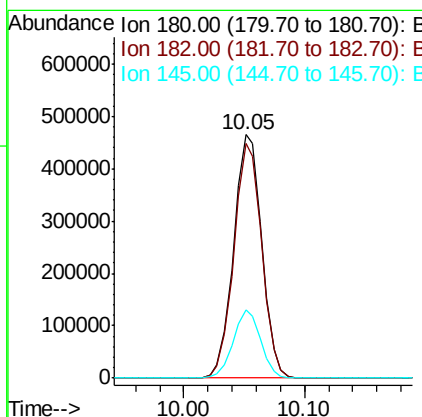
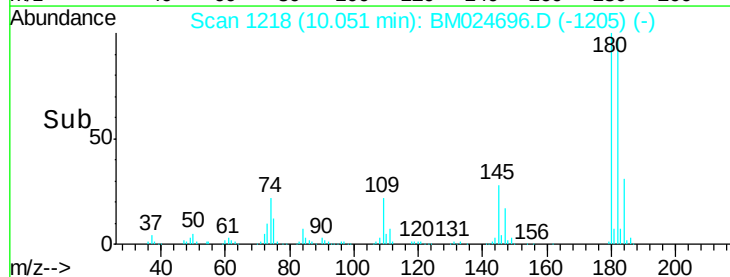
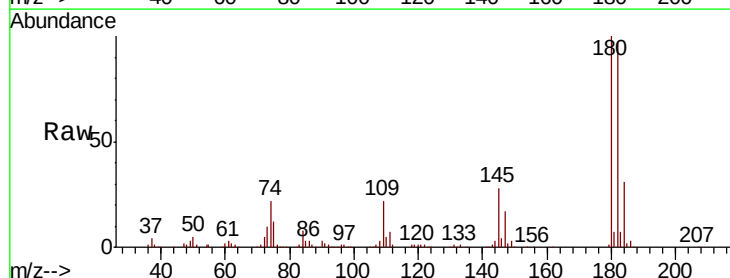
Manual Integrations
APPROVED

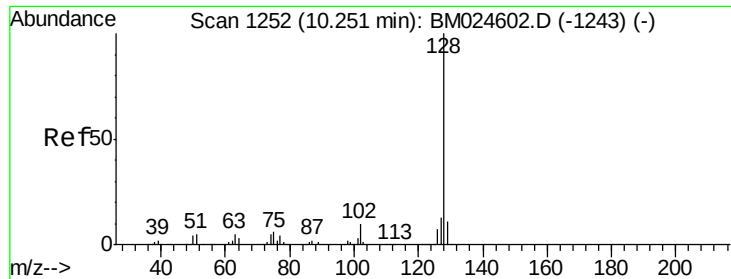
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.120 ng
RT: 10.05 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	77.8	116.6
145	28.0	22.9	34.3





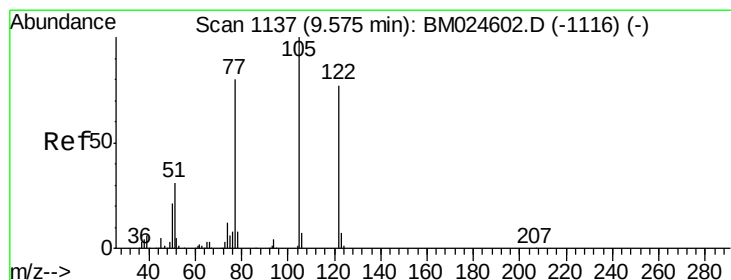
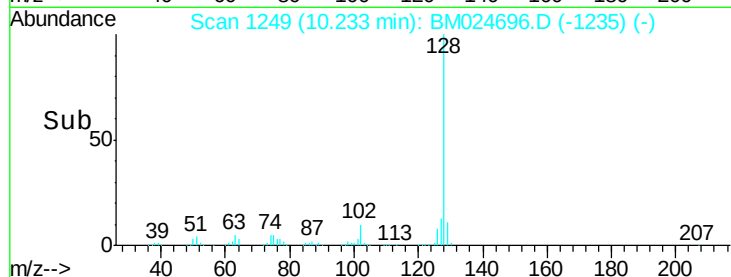
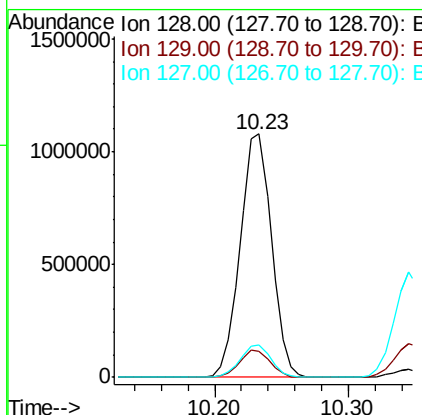
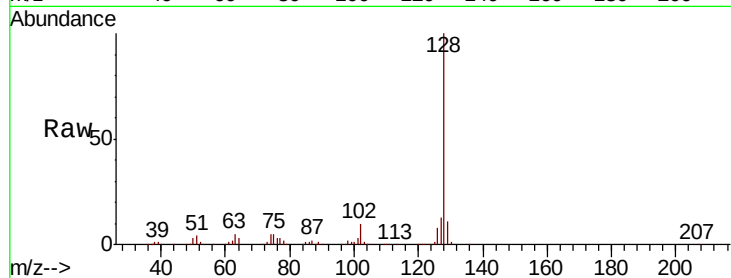
#31
Naphthalene
Concen: 41.608 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

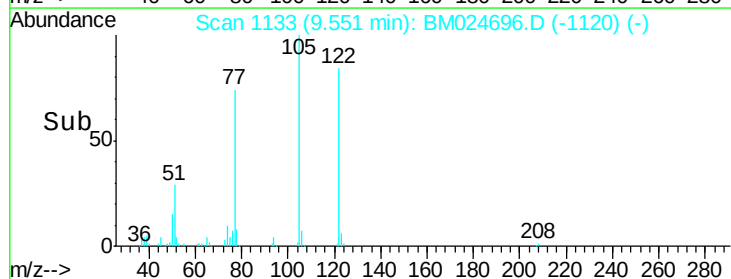
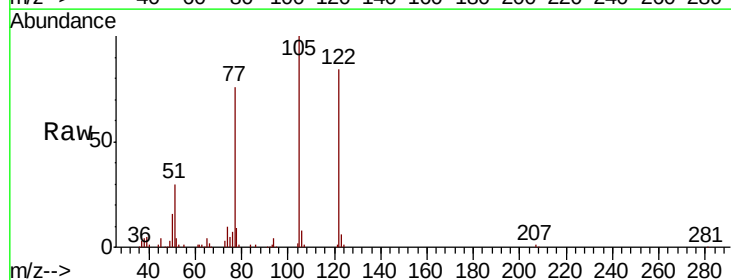
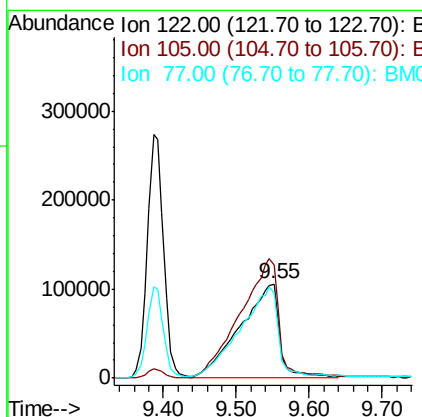
Manual Integrations
APPROVED

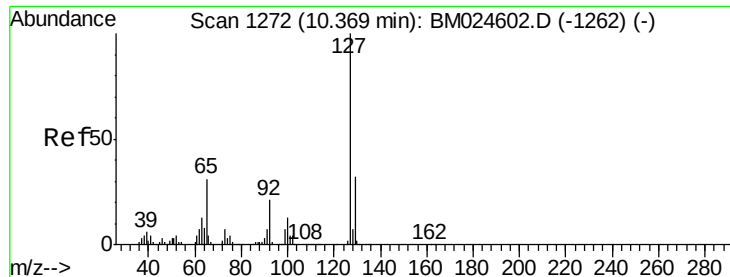
mohammad
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#32
Benzoic acid
Concen: 42.282 ng m
RT: 9.55 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	107.7	147.7
77	90.6	83.8	123.8





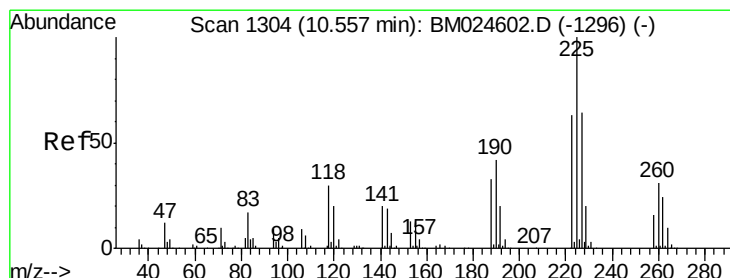
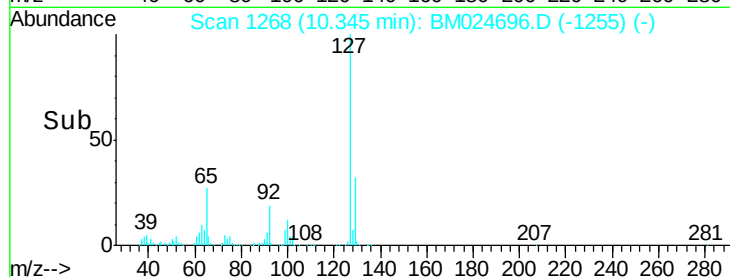
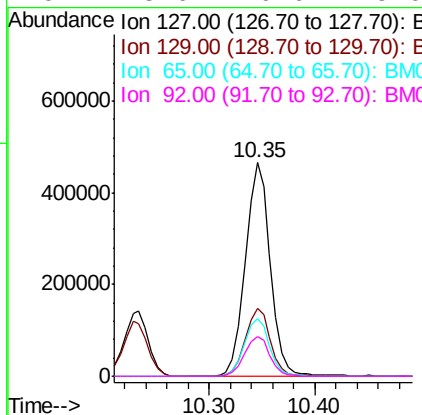
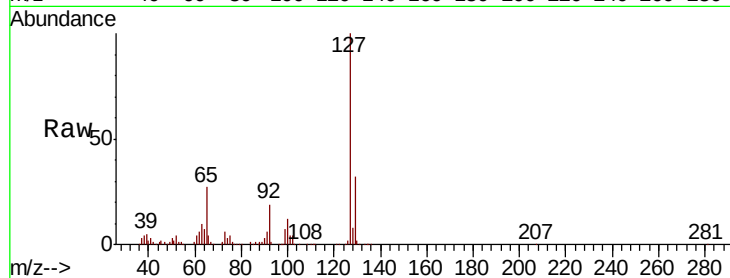
#33
4-Chloroaniline
Concen: 41.273 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	26.8	25.1	37.7		
92	18.6	16.6	25.0		

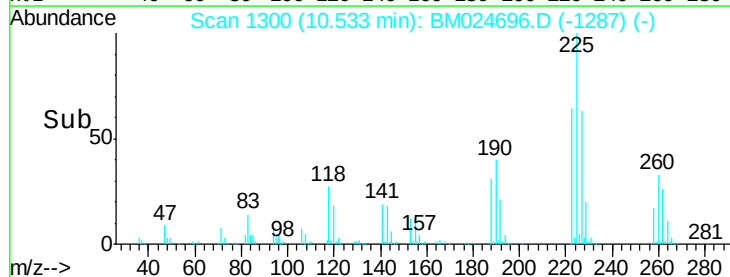
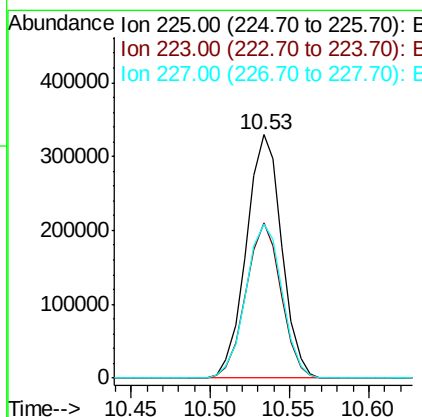
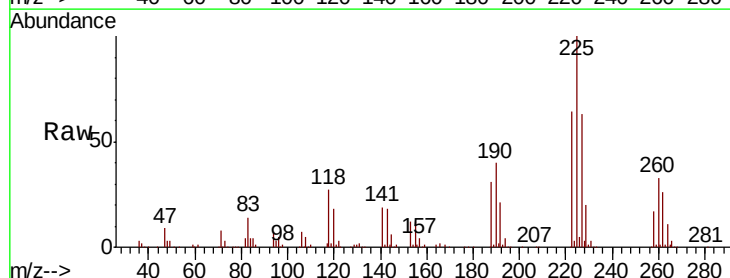
Manual Integrations
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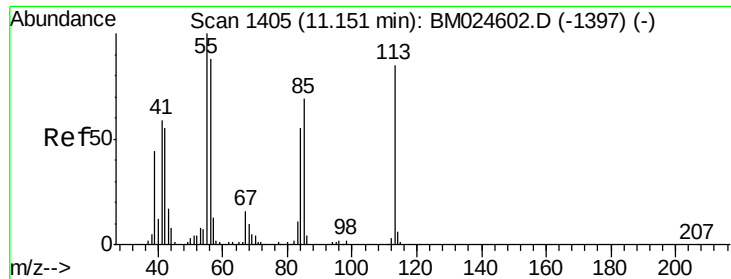
mohammad
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#34
Hexachlorobutadiene
Concen: 44.293 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.7	76.1		
227	63.2	51.4	77.0		





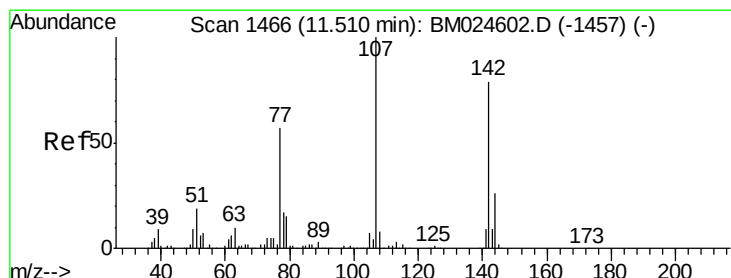
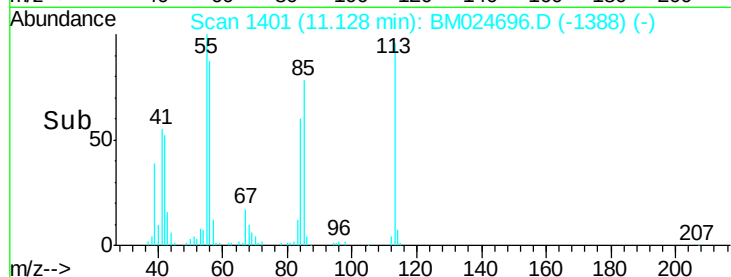
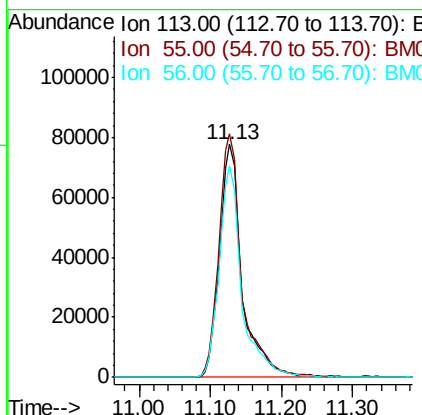
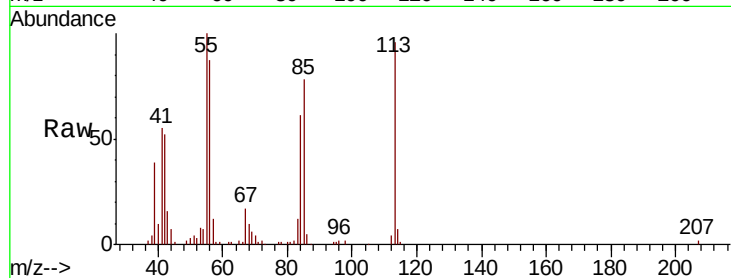
#35
 Caprolactam
 Concen: 38.528 ng/ml
 RT: 11.13 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	104.5	97.5	137.5
56	90.9	83.4	123.4

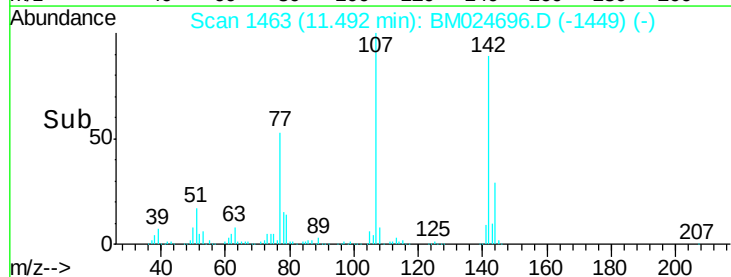
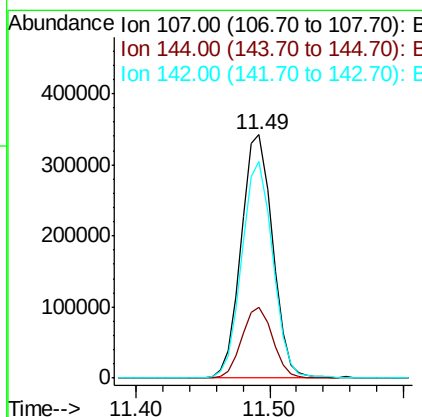
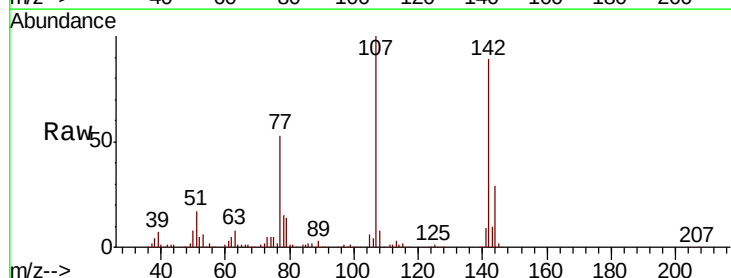
Manual Integrations
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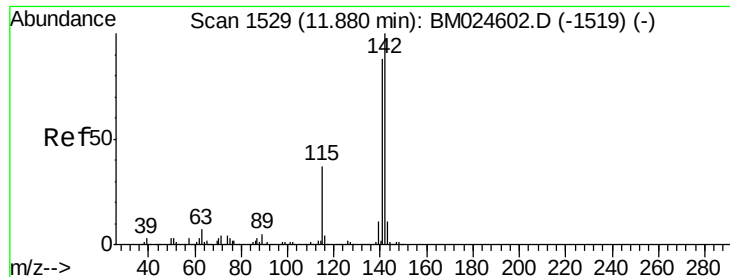
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 37.978 ng/ml
 RT: 11.49 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	20.5	30.7
142	89.0	62.8	94.2





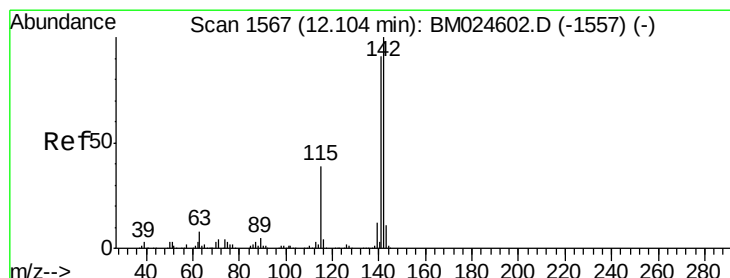
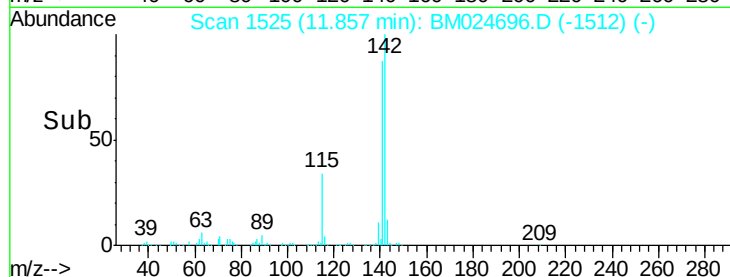
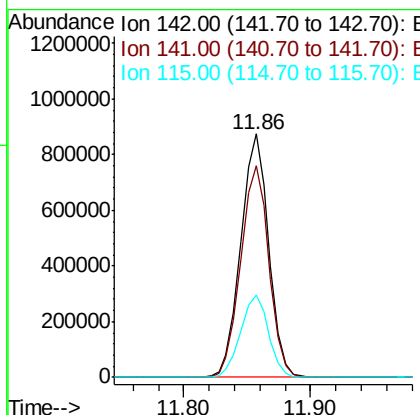
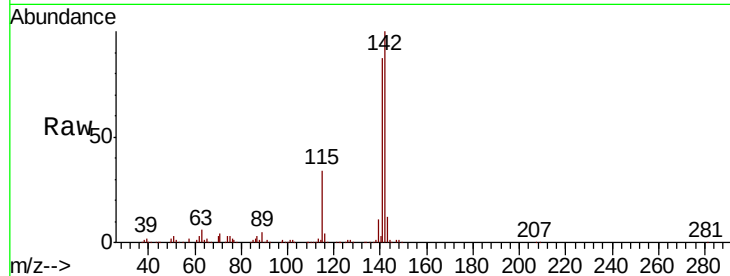
#37
2-Methylnaphthalene
Concen: 40.995 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.2	105.2
115	33.6	29.7	44.5

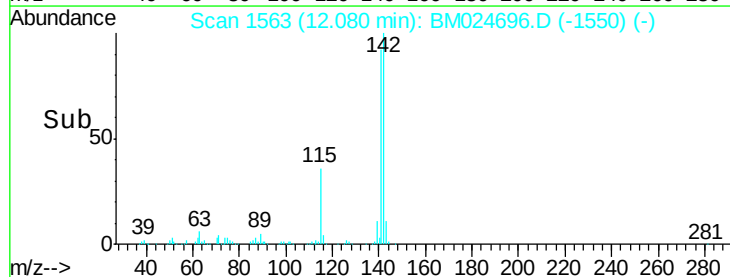
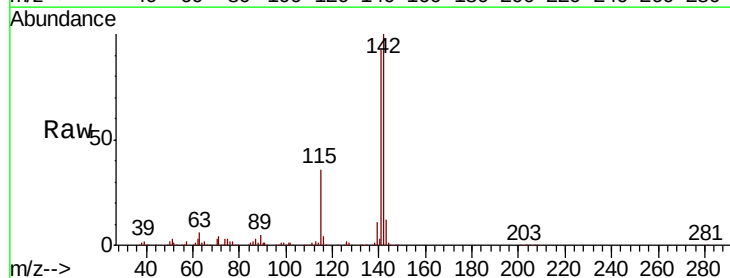
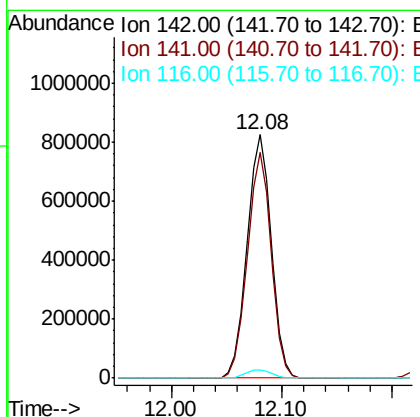
Manual Integrations
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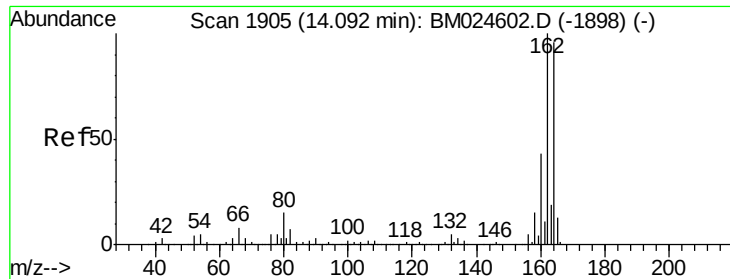
mohammad
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#38
1-Methylnaphthalene
Concen: 41.061 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.8	109.2
116	3.6	3.2	4.8





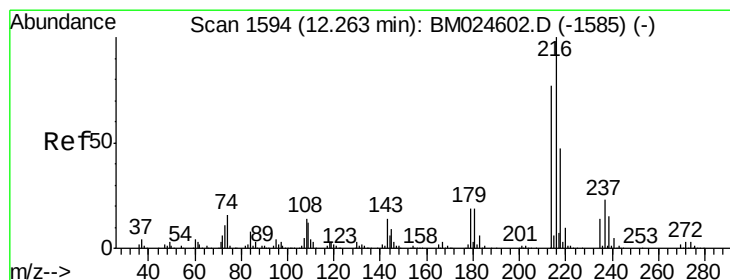
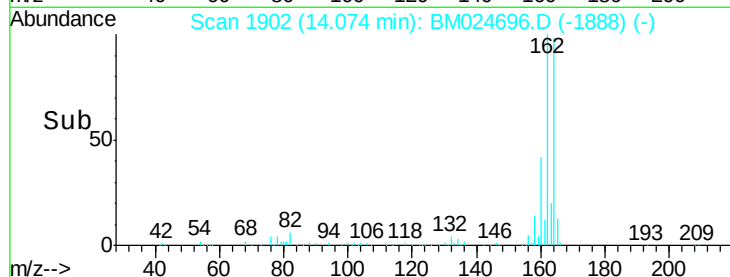
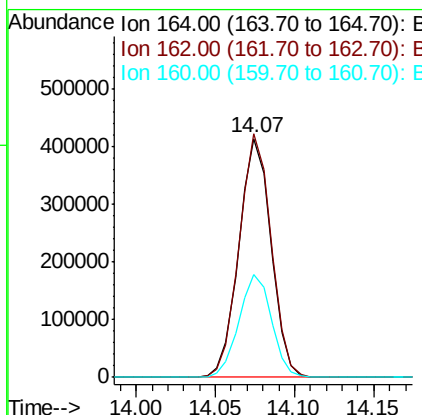
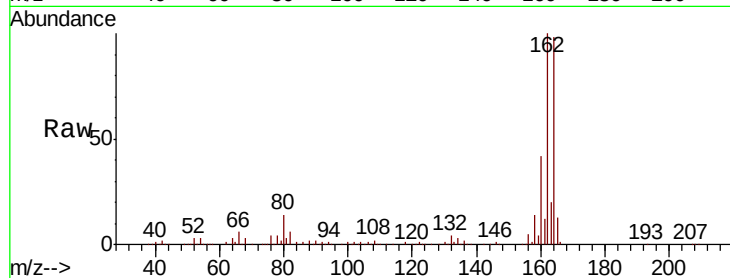
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.9	124.3
160	43.0	35.5	53.3

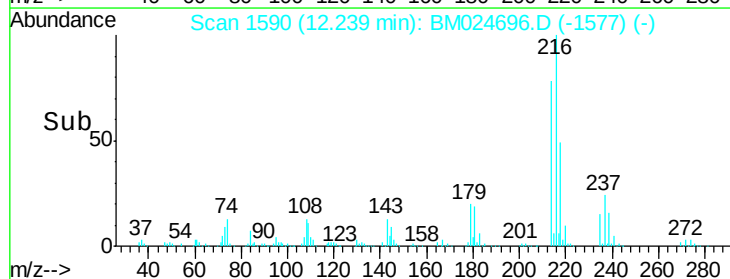
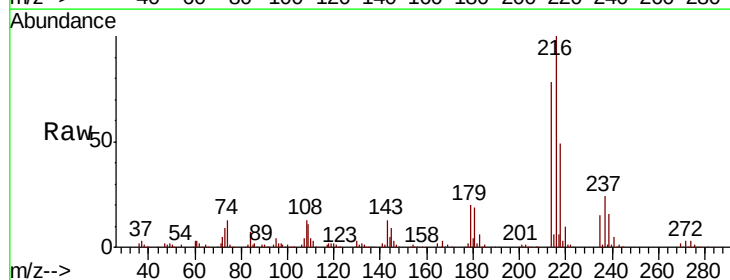
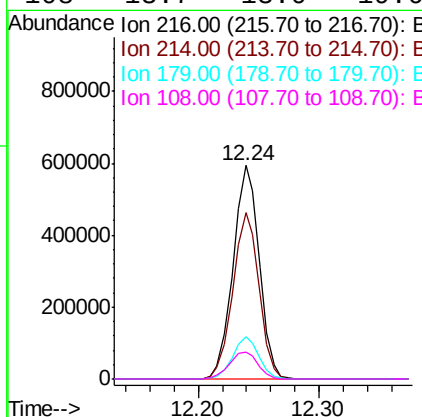
Manual Integrations
APPROVED

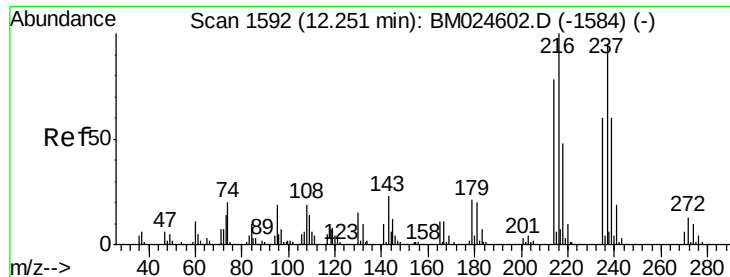
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.086 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.3	93.5
179	19.6	16.1	24.1
108	13.7	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 37.346 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

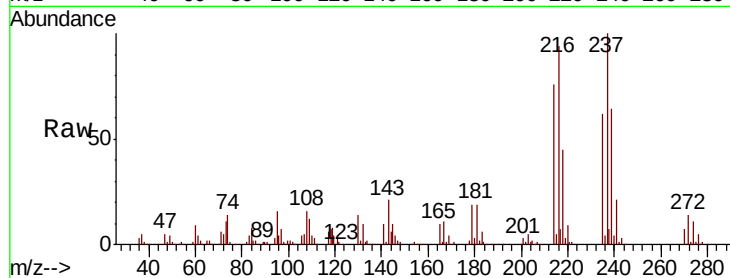
ClientSampleId :

SSTDCCC040

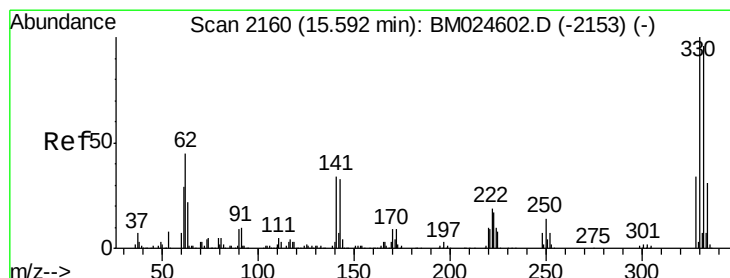
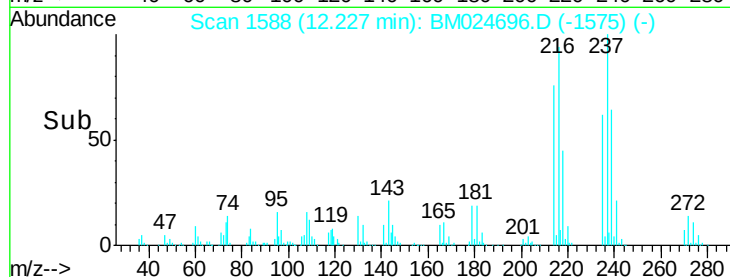
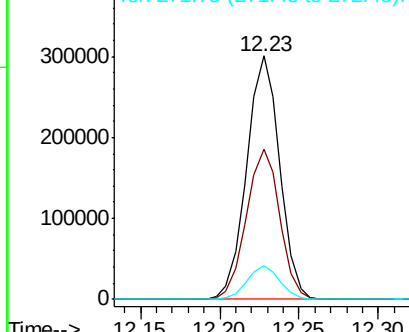
Tot Ion:	237	Resp:	435568
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.3	83.3
272	14.0	0.0	33.4

Manual Integrations
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2/4/2020 6:12:15 PM



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: 88.014 ng

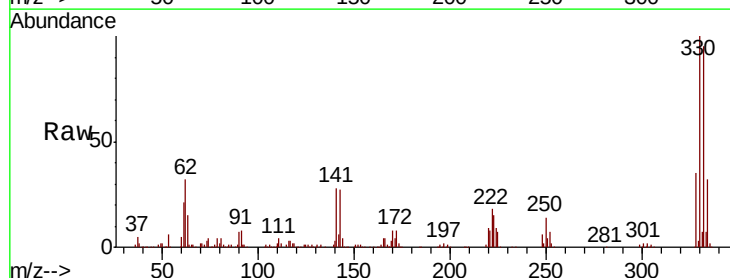
RT: 15.57 min Scan# 2157

Delta R.T. -0.02 min

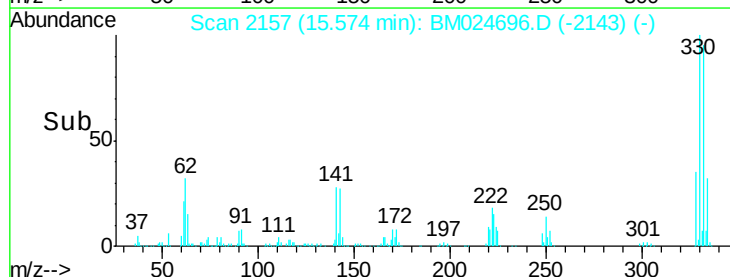
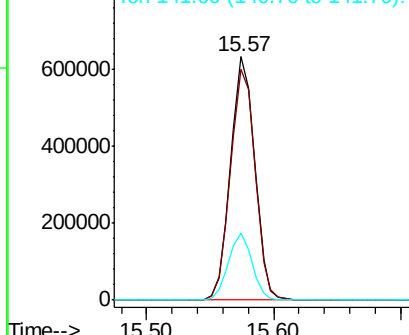
Lab File: BM024696.D

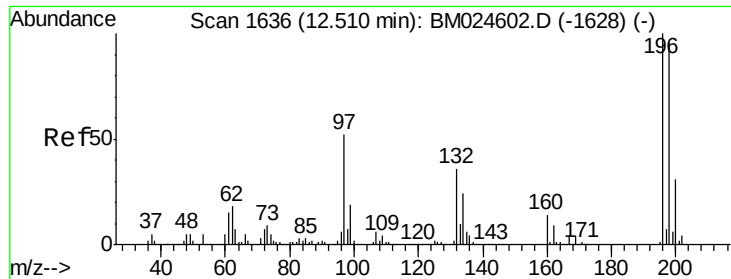
Acq: 03 Feb 2020 13:18

Tgt Ion:	330	Resp:	834690
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.2	115.8
141	27.0	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





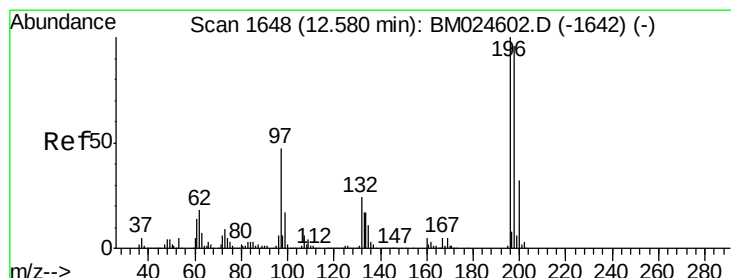
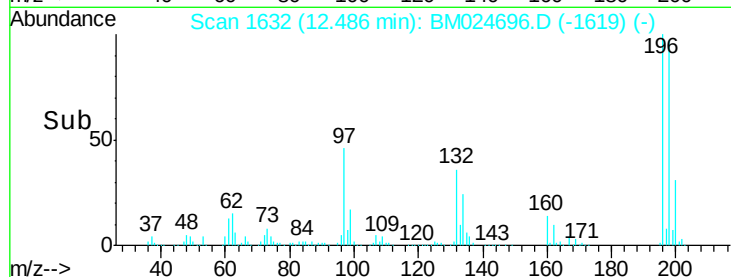
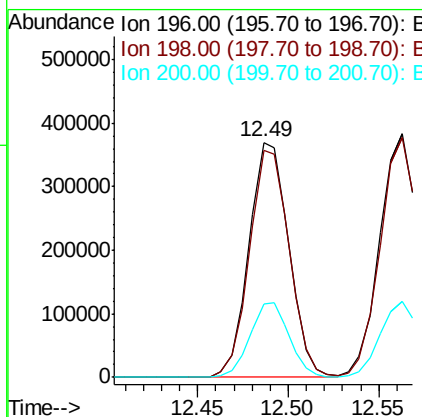
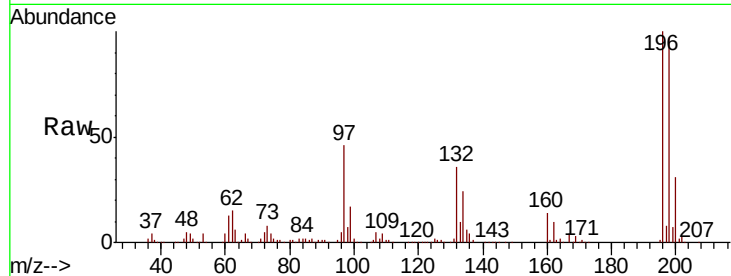
#43
 2,4,6-Trichlorophenol
 Concen: 42.662 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	564894		
198	96.6	76.5	114.7	
200	31.3	25.0	37.6	

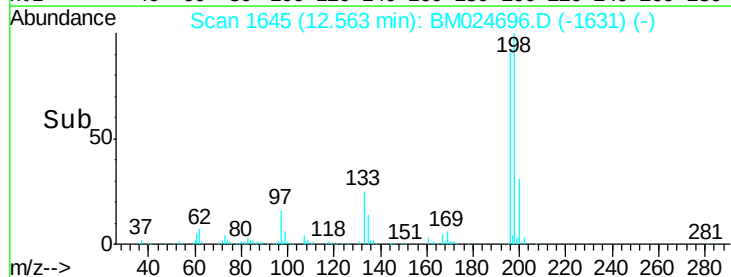
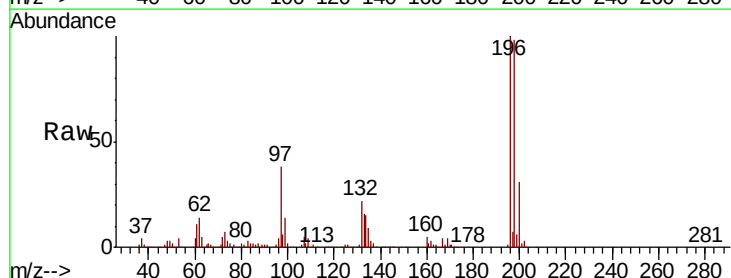
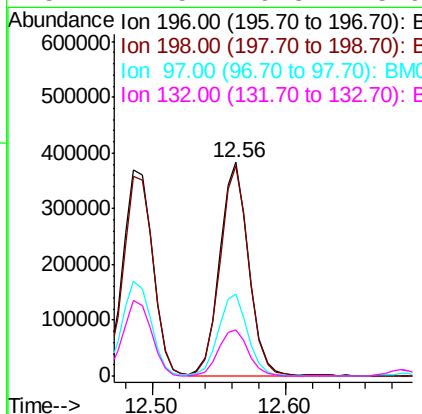
Manual Integrations
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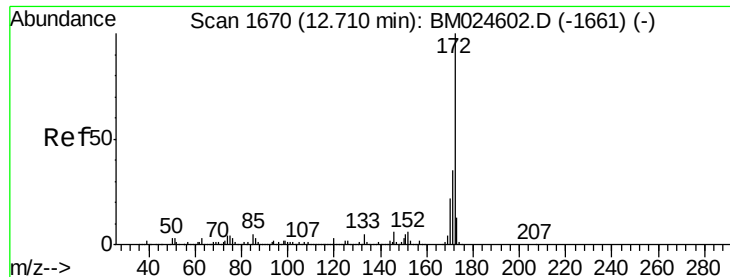
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.796 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	578719		
198	98.3	77.2	115.8	
97	38.4	37.4	56.0	
132	21.5	19.3	28.9	





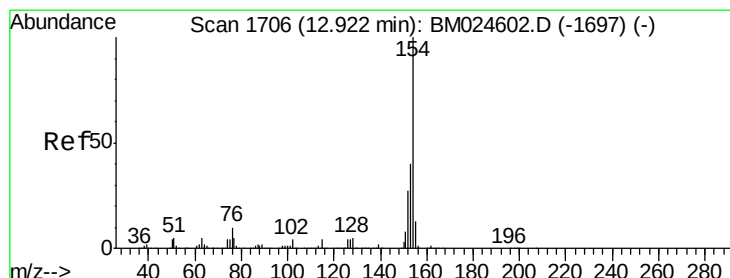
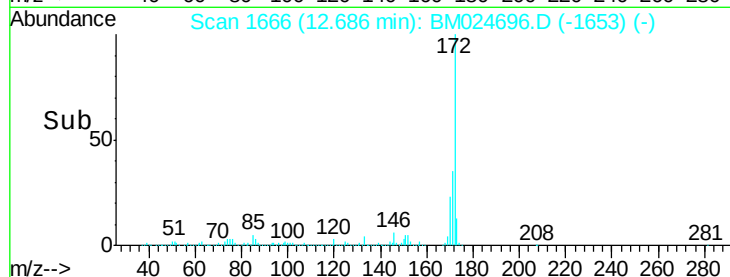
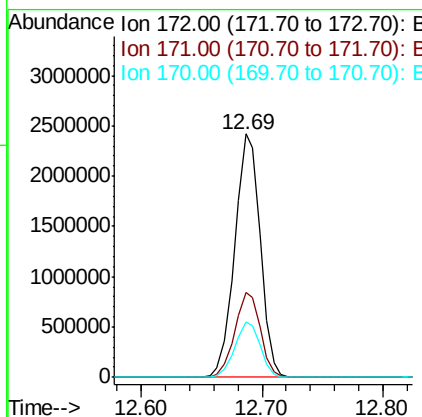
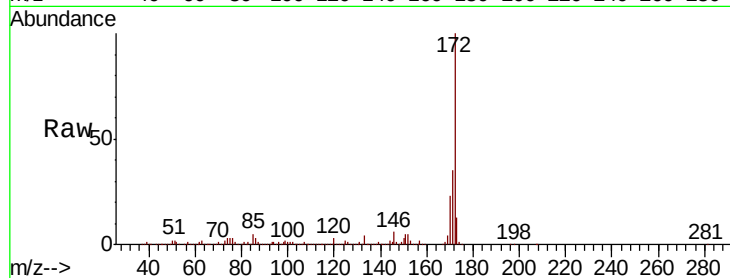
#45
2-Fluorobiphenyl
Concen: 82.957 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3557578
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.6 17.9 26.9

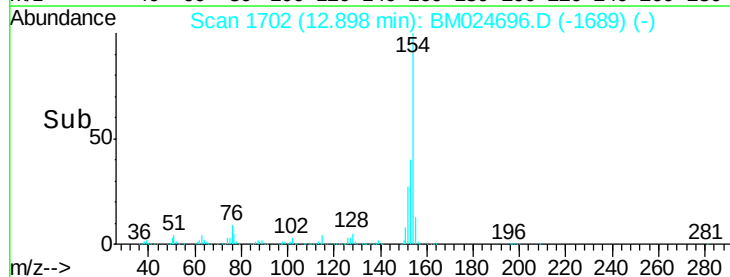
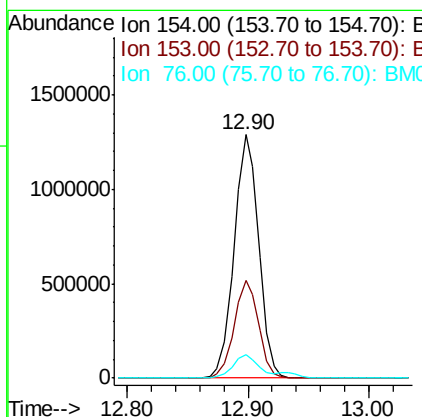
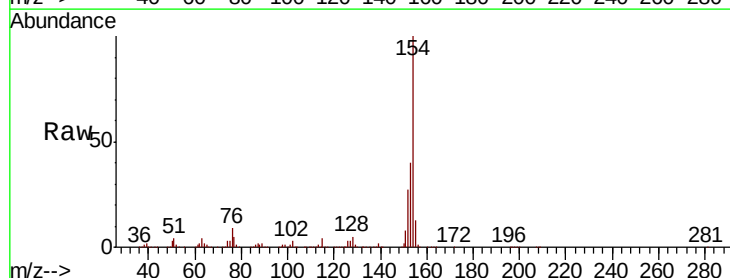
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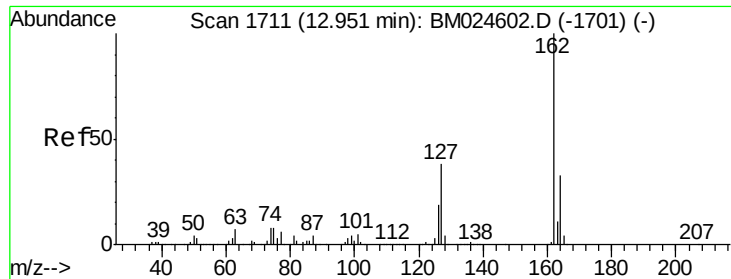
mohammad
2/4/2020 6:12:15 PM



#46
1,1'-Biphenyl
Concen: 41.352 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:154 Resp: 1824512
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 9.5 0.0 30.5





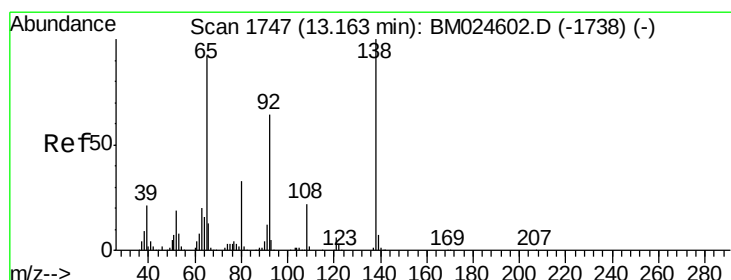
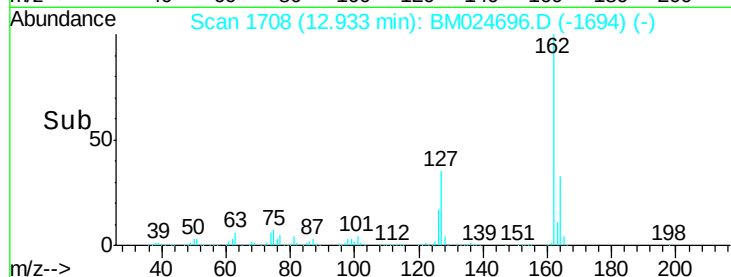
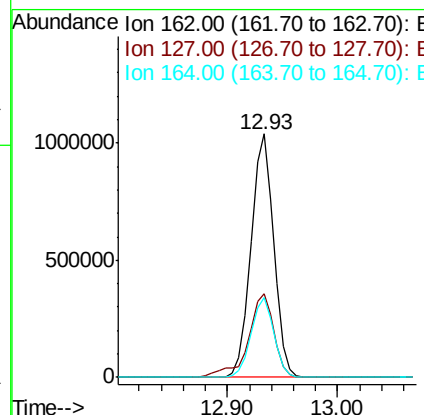
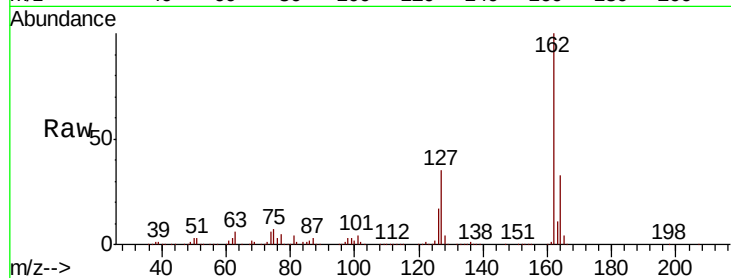
#47
2-Chloronaphthalene
Concen: 42.239 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.4	45.6
164	32.6	26.5	39.7

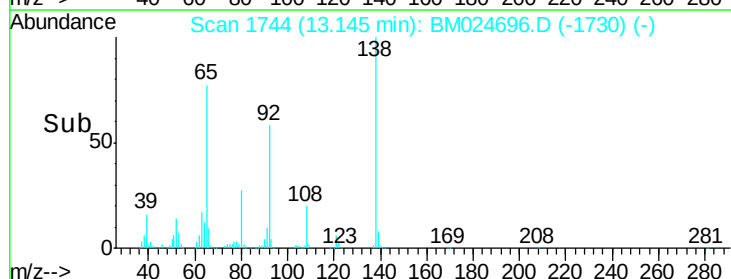
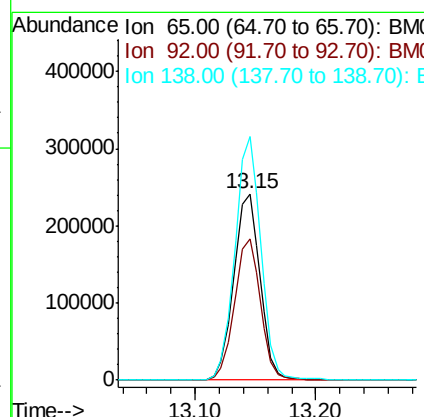
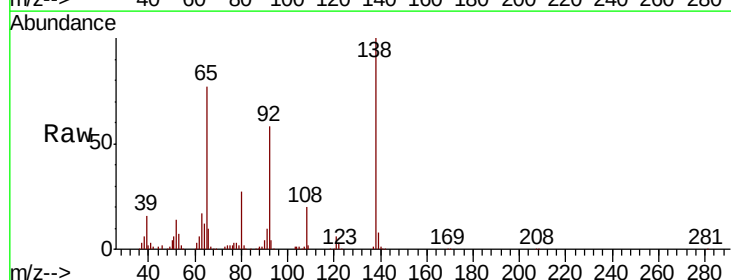
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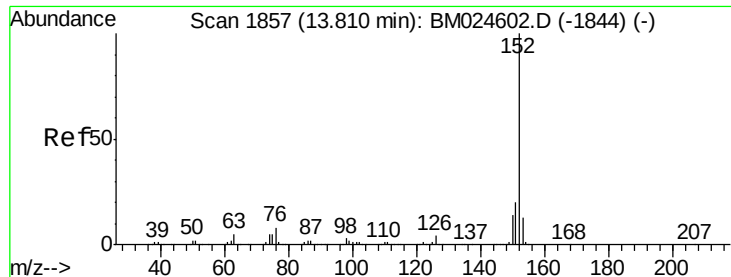
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#48
2-Nitroaniline
Concen: 34.015 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	55.4	83.2
138	130.6	86.6	129.8





#49

Acenaphthylene

Concen: 41.315 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

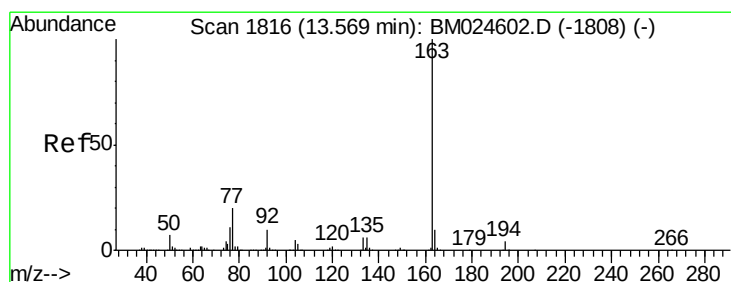
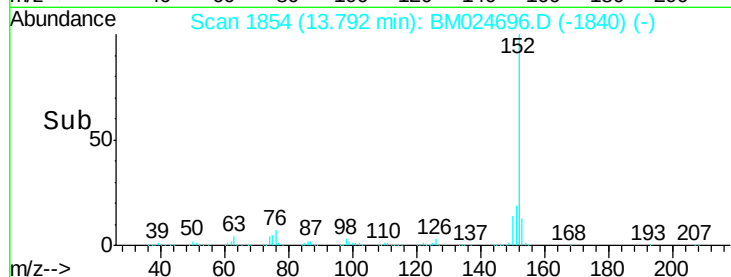
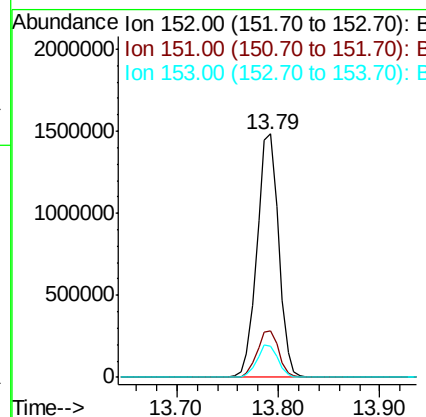
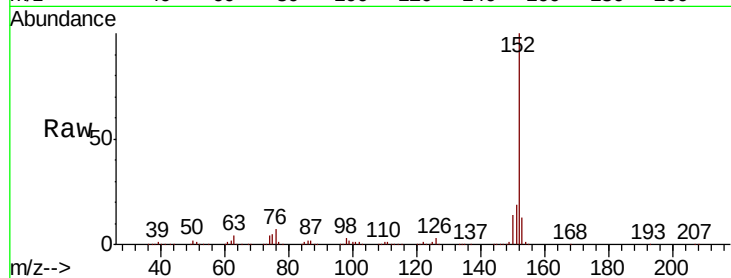
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2203024
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.6
153	12.8	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.370 ng

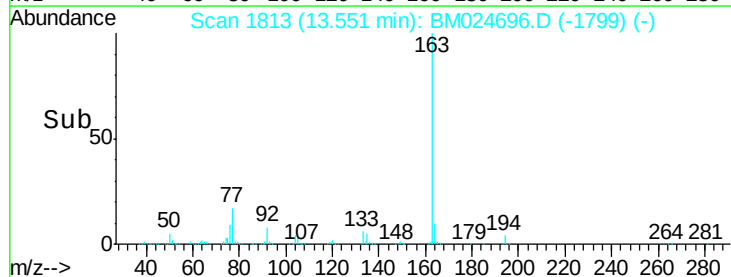
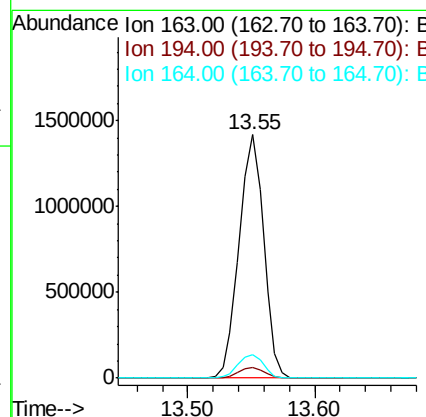
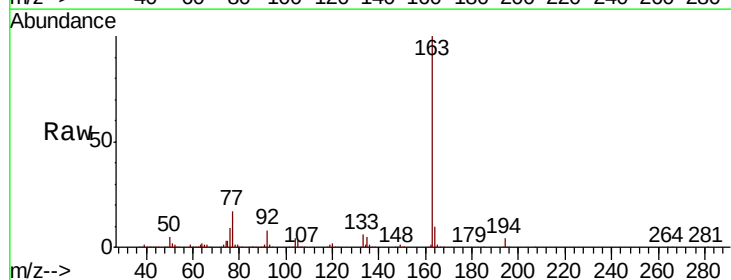
RT: 13.55 min Scan# 1813

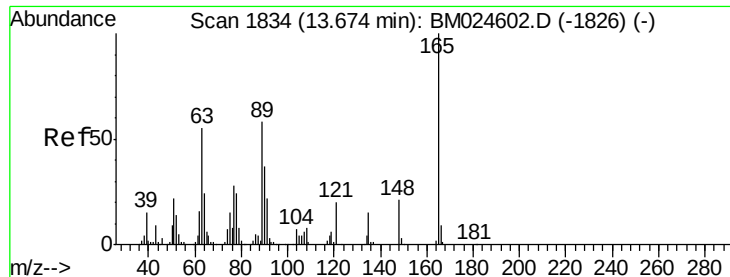
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	163	Resp:	1903207
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.8	8.0	12.0





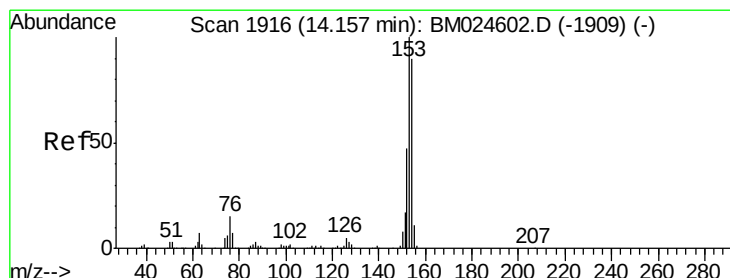
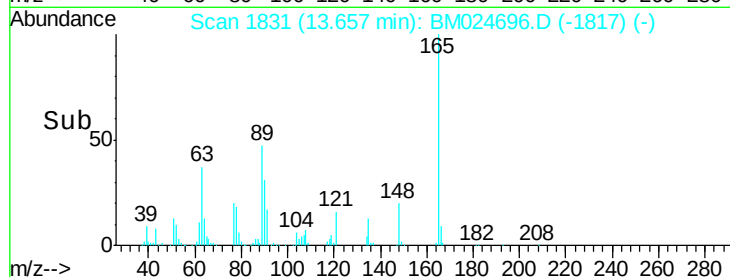
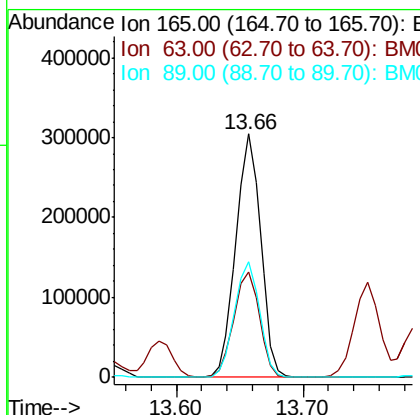
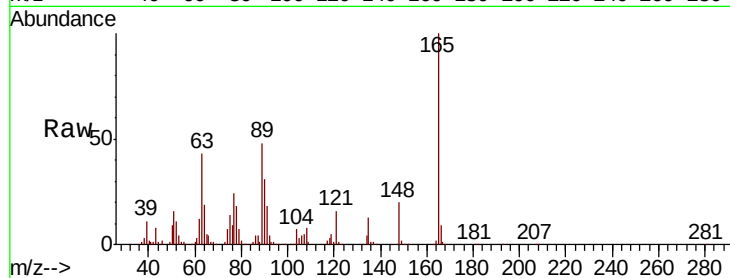
#51
2,6-Dinitrotoluene
Concen: 41.317 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	45.4	68.0#
89	47.6	46.6	69.8

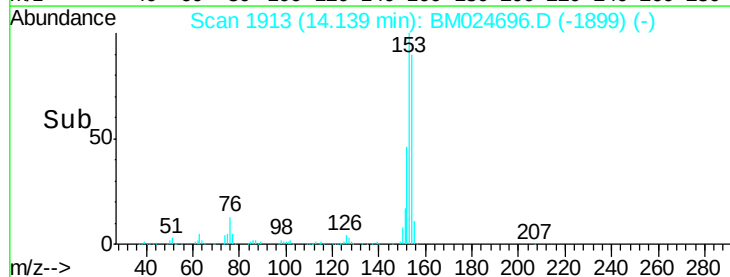
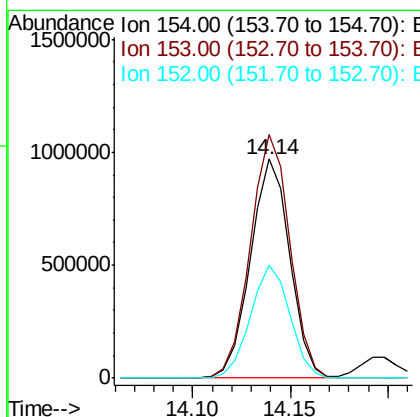
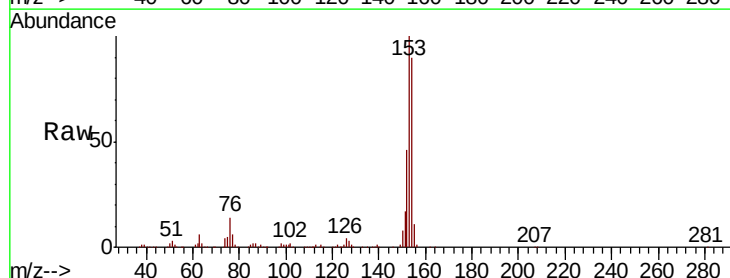
Manual Integrations
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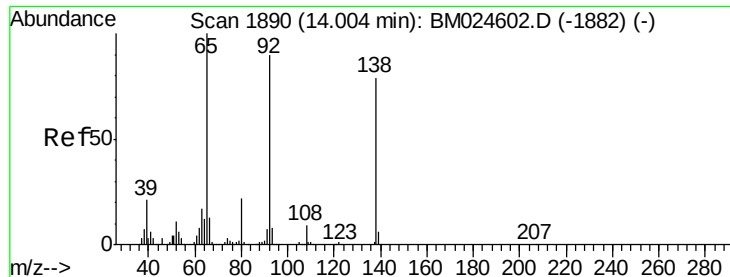
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#52
Acenaphthene
Concen: 41.004 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.1	133.7
152	51.4	41.9	62.9





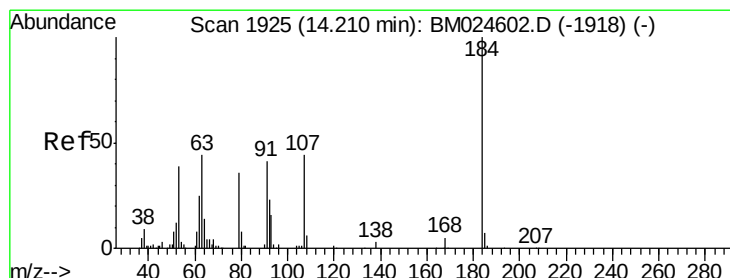
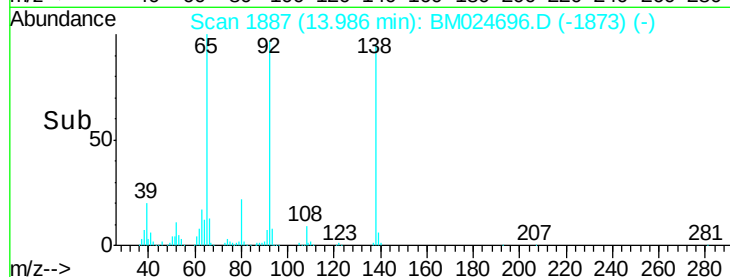
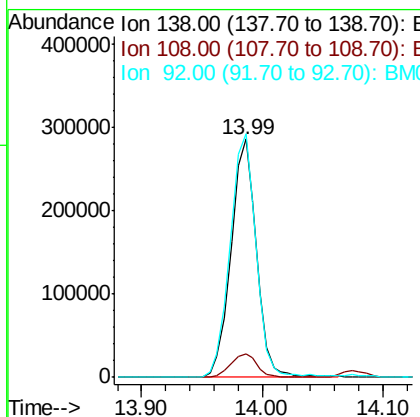
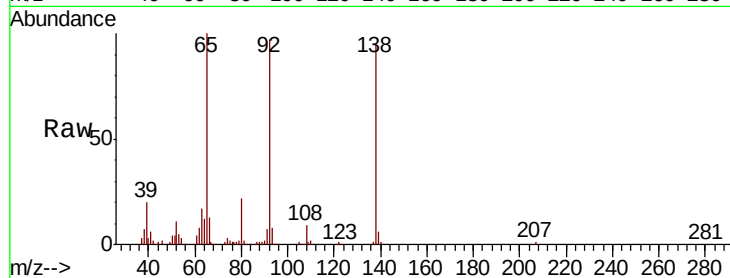
#53
3-Nitroaniline
Concen: 40.348 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	102.2	91.0	136.4

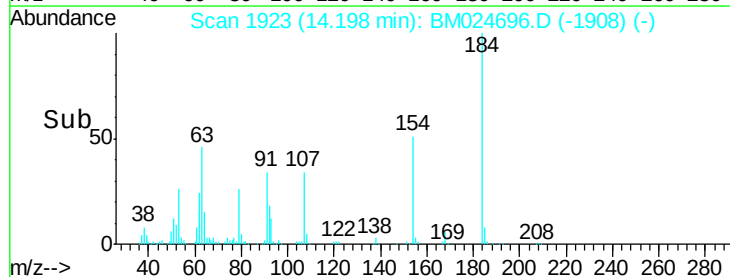
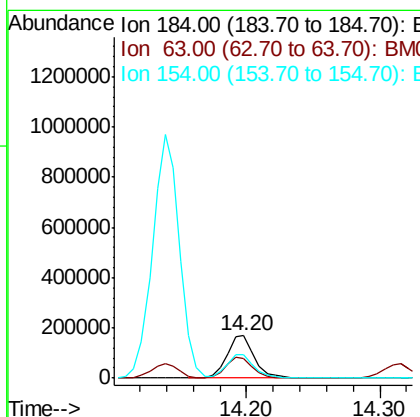
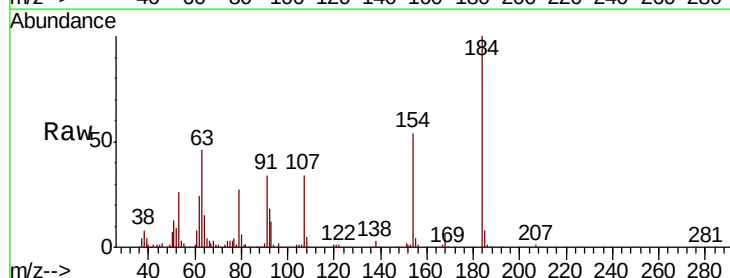
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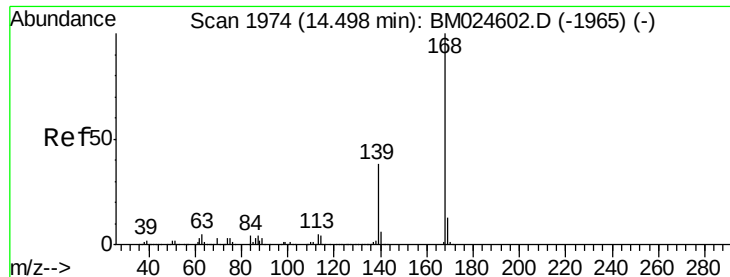
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#54
2,4-Dinitrophenol
Concen: 40.755 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.3	51.8	77.8#
154	54.2	50.2	75.4





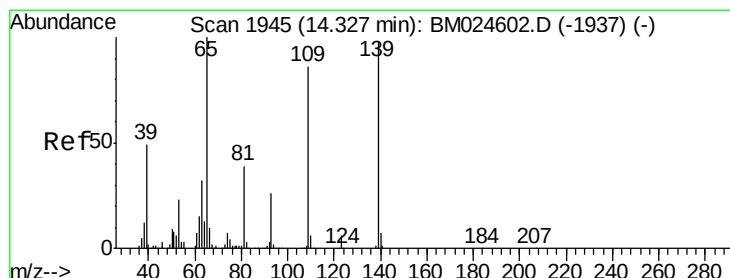
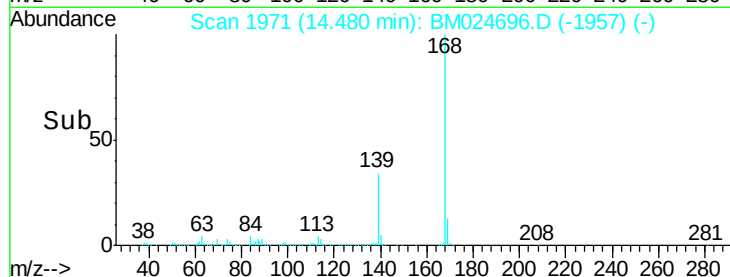
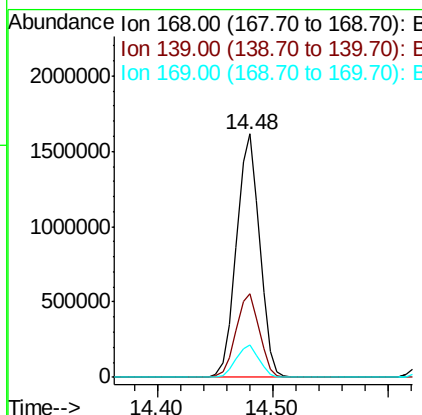
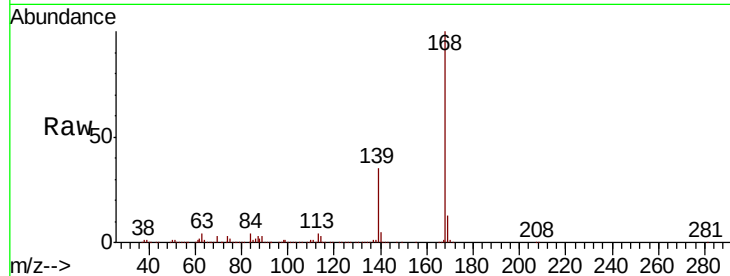
#55
Dibenzofuran
Concen: 41.546 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	30.2	45.4
169	13.1	10.7	16.1

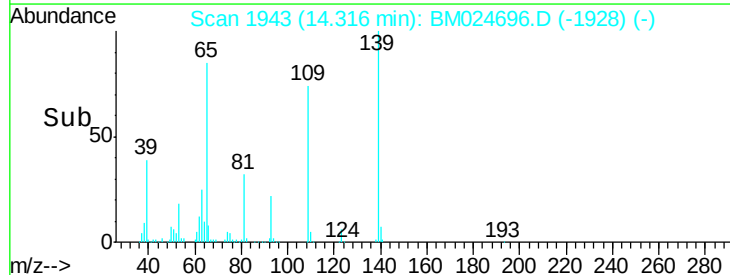
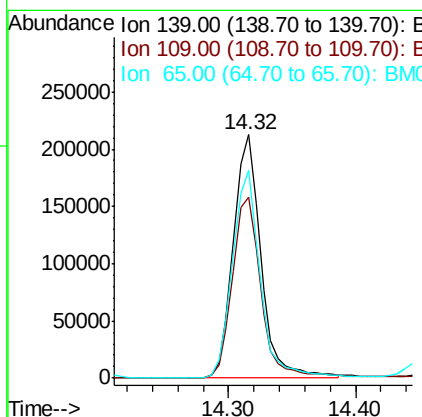
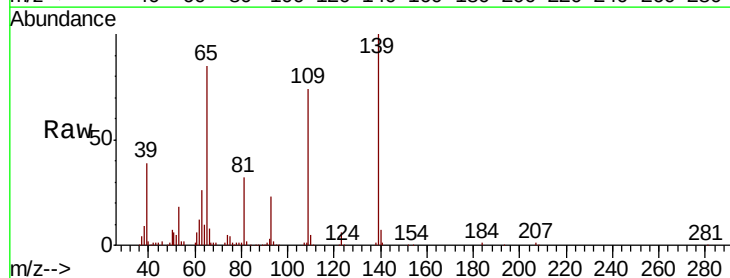
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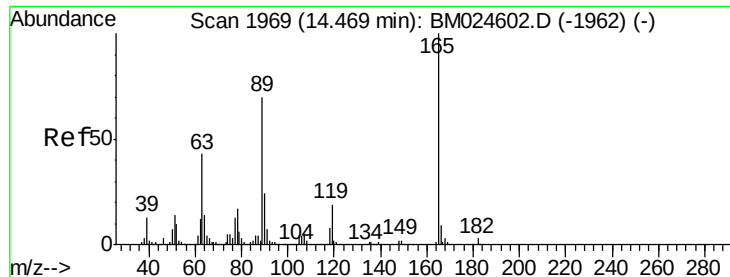
mohammad
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#56
4-Nitrophenol
Concen: 39.603 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	67.4	107.4
65	85.2	82.1	122.1





#57

2,4-Dinitrotoluene

Concen: 40.620 ng

RT: 14.45 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

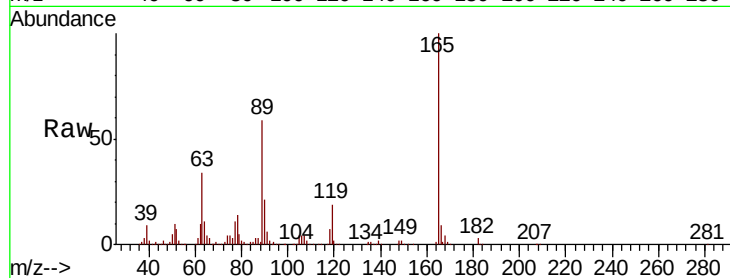
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		583512		
63	34.5	34.5	51.7#		
89	59.4	55.8	83.8		
182	3.0	2.3	3.5		

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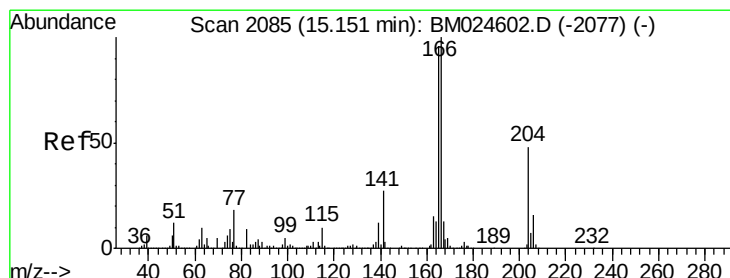
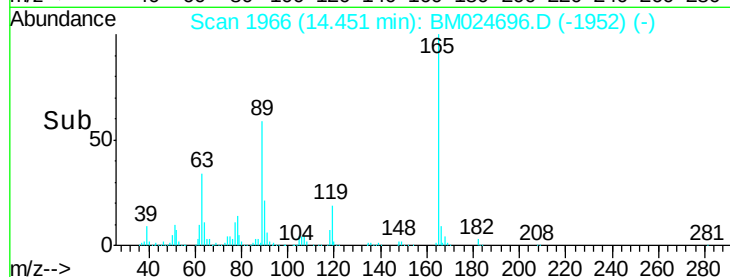
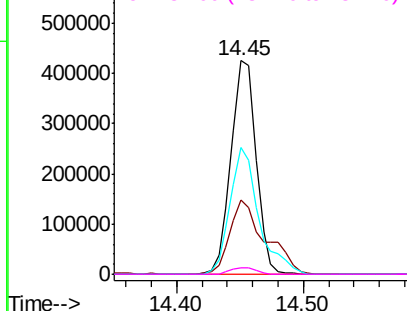


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.933 ng

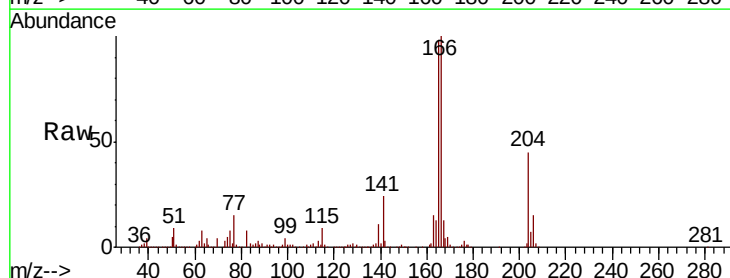
RT: 15.13 min Scan# 2082

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

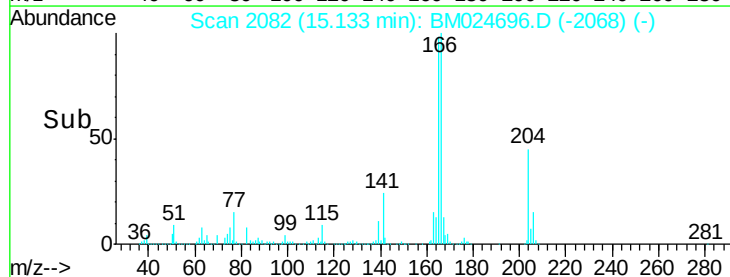
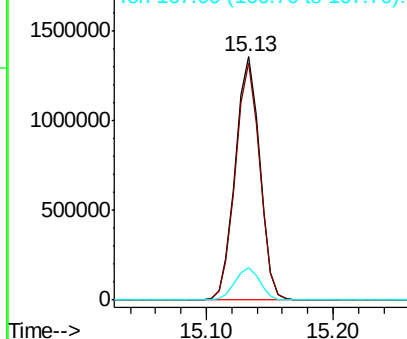
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1810903		
165	97.5	76.6	114.8		
167	13.4	10.8	16.2		

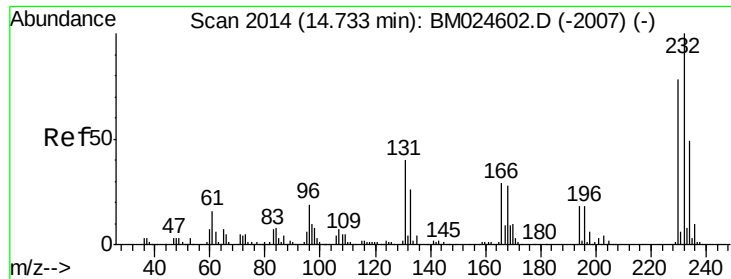


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





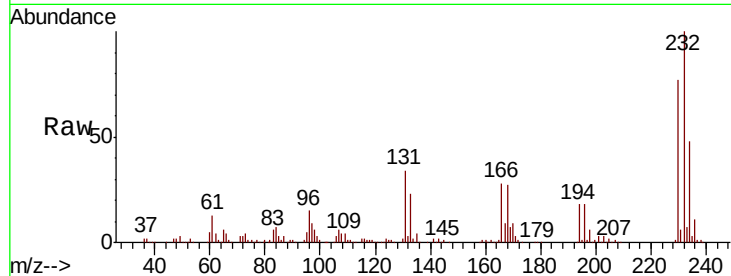
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.214 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

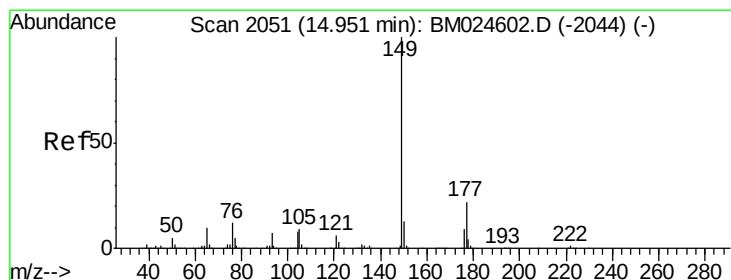
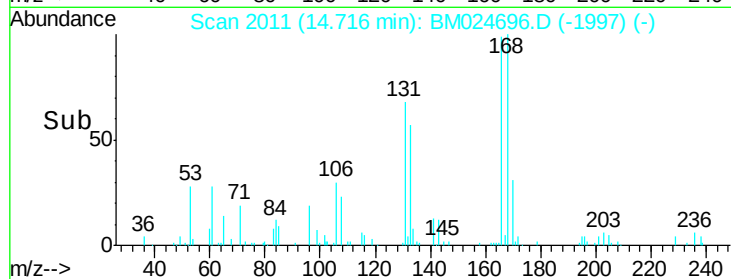
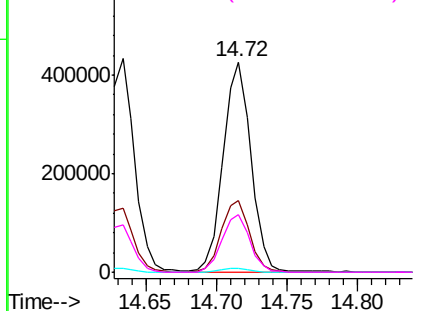
Tot Ion	Ratio	Resp	Lower	Upper
232	100	578899		
131	34.5	32.2	48.4	
130	1.9	1.9	2.9	
166	27.9	23.4	35.0	

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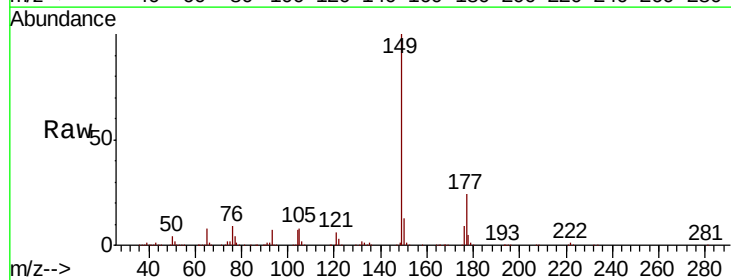


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

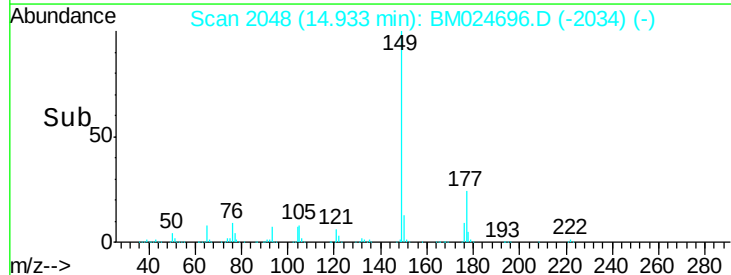
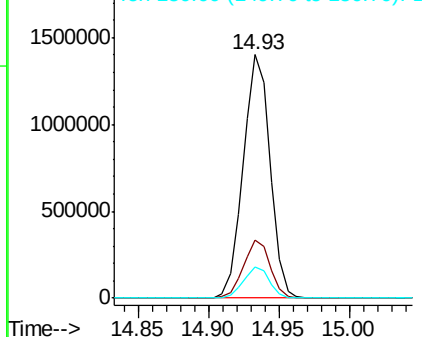


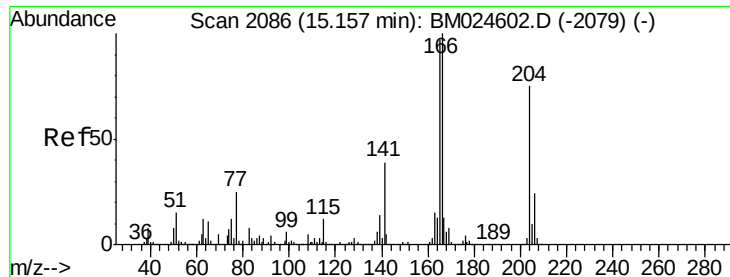
#60
 Diethylphthalate
 Concen: 38.909 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1862253		
177	23.9	18.0	27.0	
150	12.9	10.2	15.4	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





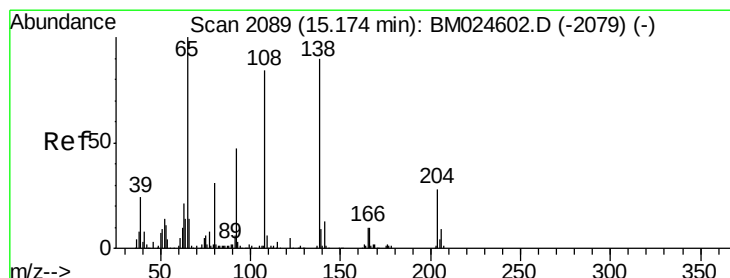
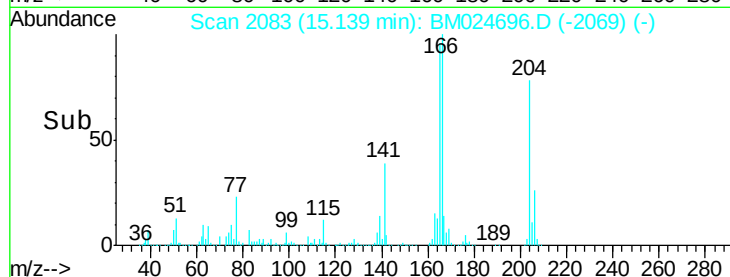
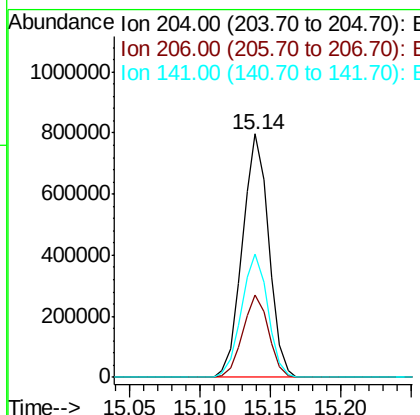
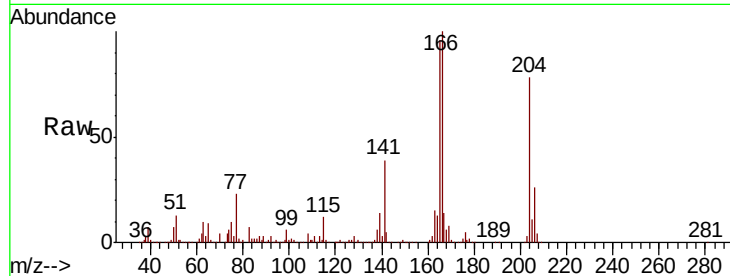
#61
4-Chlorophenyl-phenylether
Concen: 39.763 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:204 Resp: 1039600
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 50.5 42.2 63.2

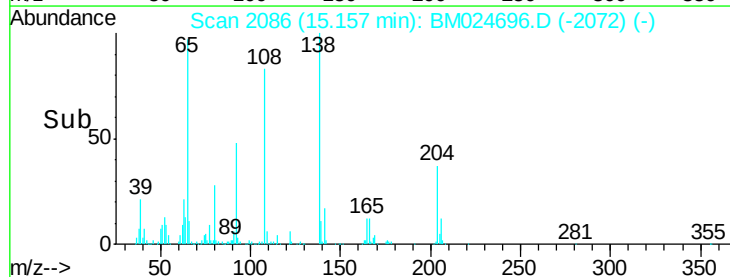
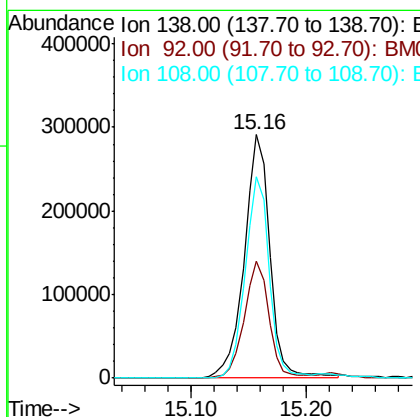
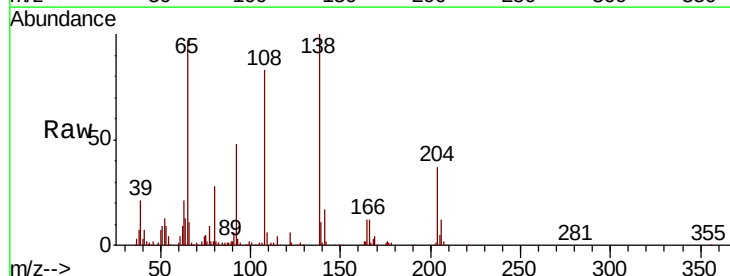
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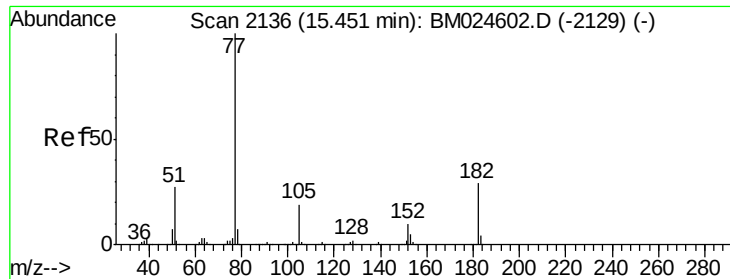
mohammad
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#62
4-Nitroaniline
Concen: 39.283 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion:138 Resp: 450778
Ion Ratio Lower Upper
138 100
92 48.1 32.4 72.4
108 82.6 73.3 113.3





#63

Azobenzene

Concen: 34.675 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1415653

Ion Ratio Lower Upper

77 100

182 34.4 8.7 48.7

105 21.5 0.0 39.2

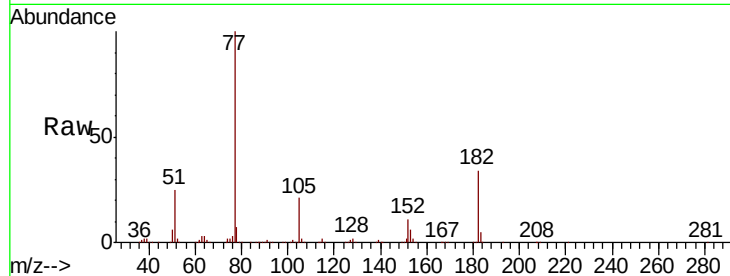
51 24.9 7.5 47.5

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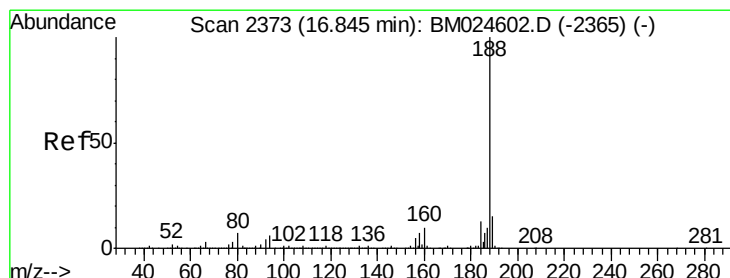
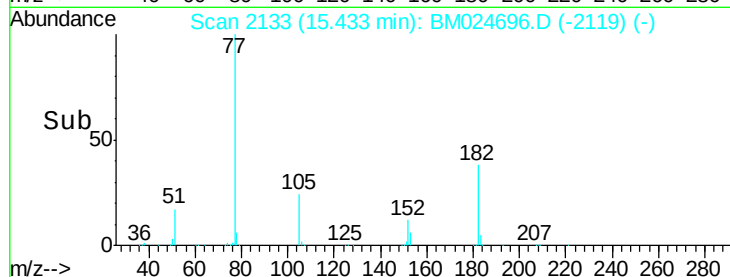
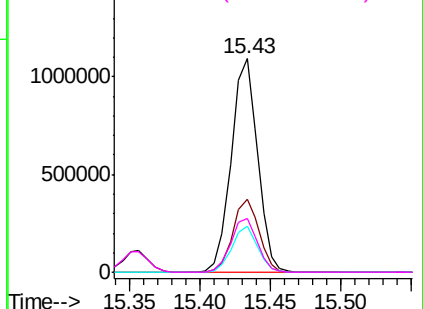


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2370

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

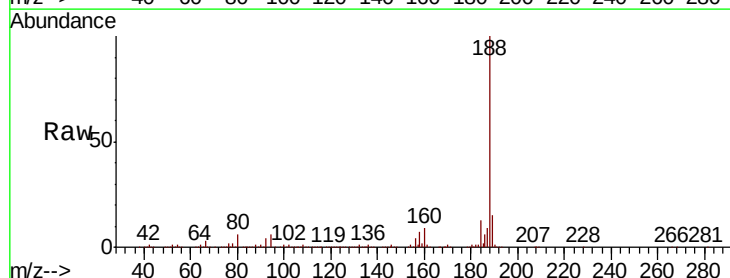
Tgt Ion: 188 Resp: 1337650

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.6

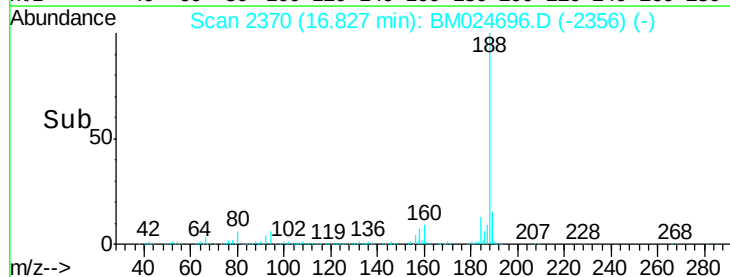
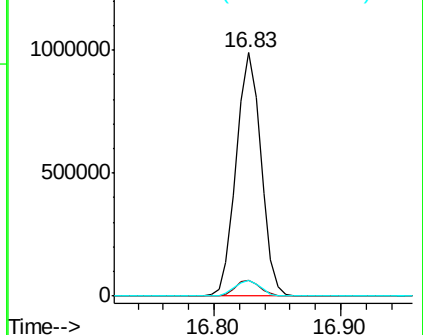
80 6.4 5.8 8.8

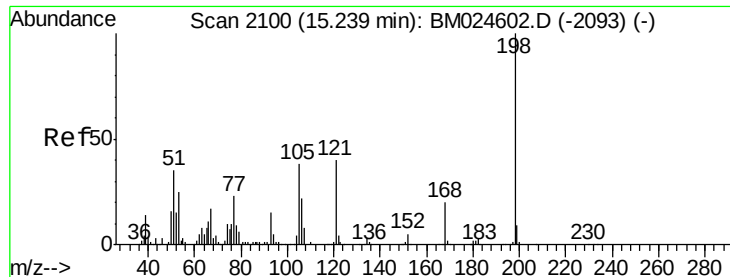


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





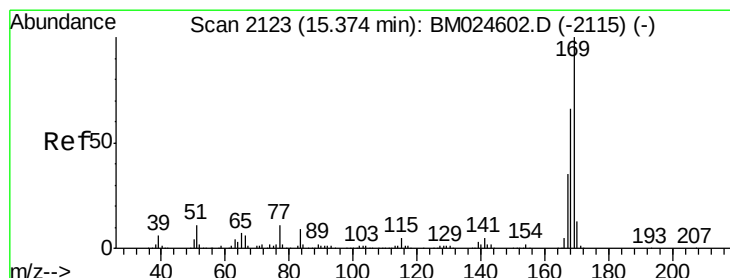
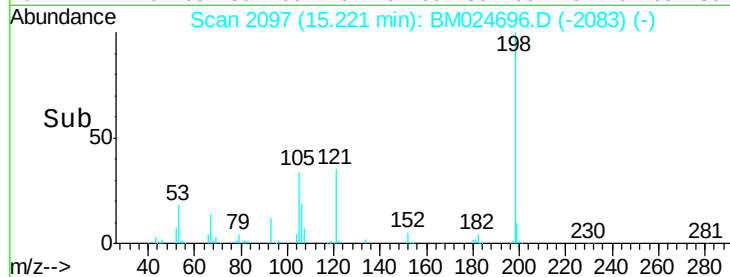
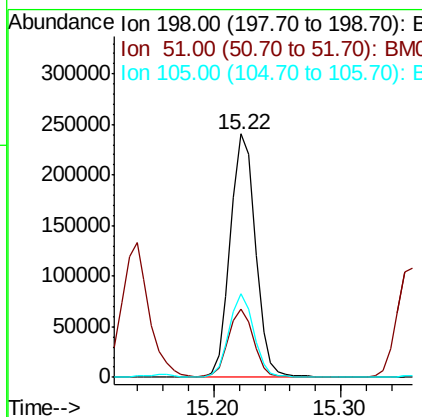
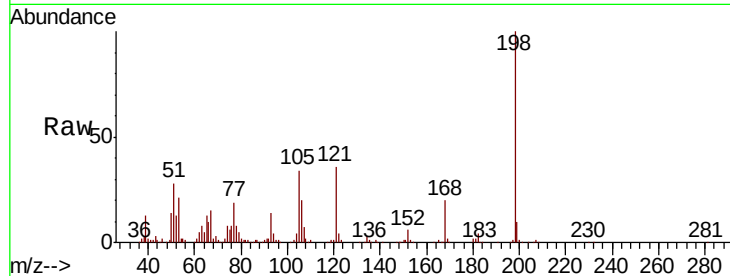
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.290 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	332615		
51	28.1		15.8	55.8
105	34.4		18.5	58.5

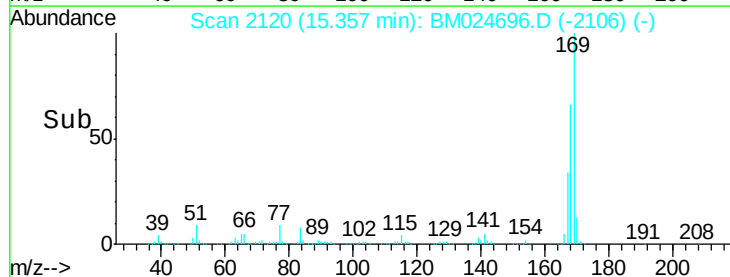
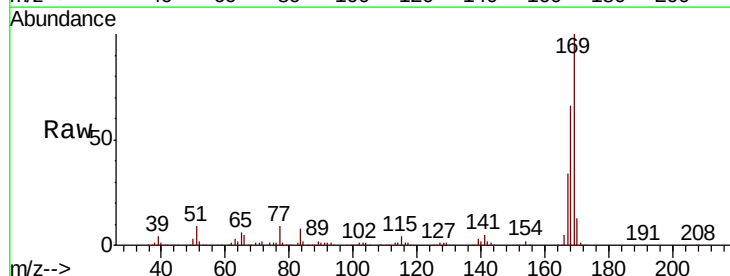
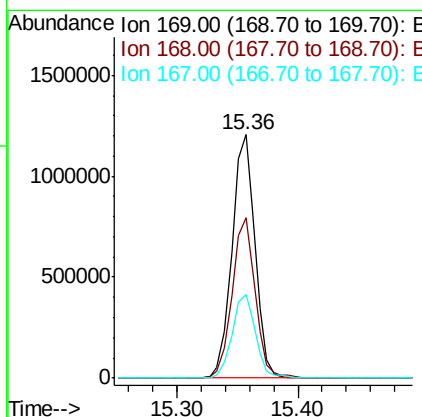
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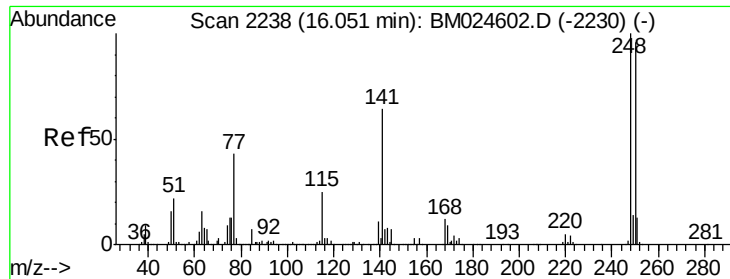
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#66
 n-Nitrosodiphenylamine
 Concen: 41.559 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1596867		
168	65.7		52.8	79.2
167	34.4		28.2	42.2





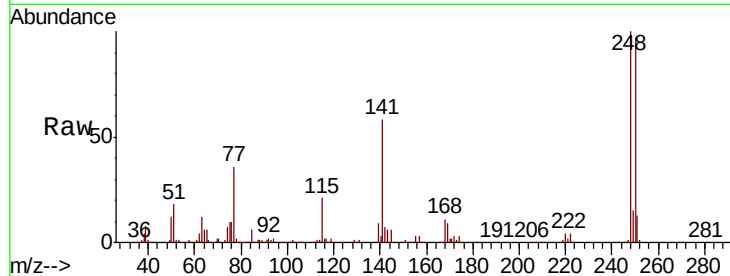
#67
 4-Bromophenyl-phenylether
 Concen: 42.593 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.0	115.6
141	57.9	50.9	76.3

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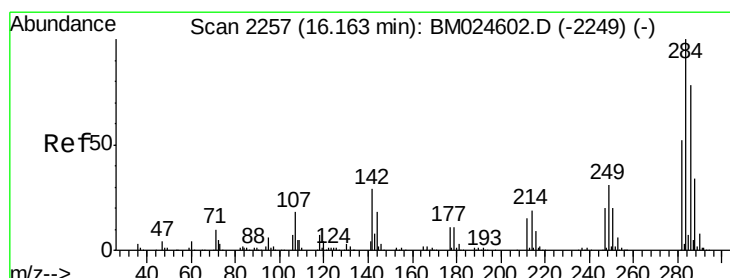
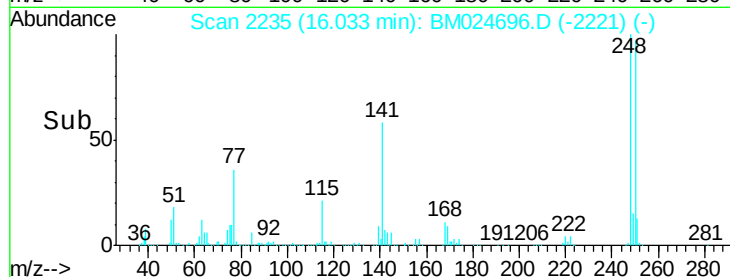
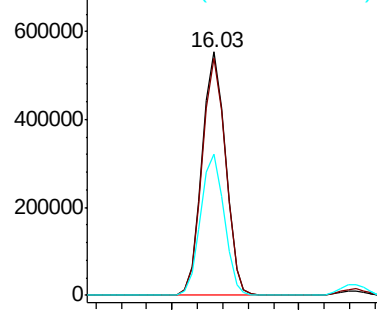


Abundance

Ion 248.00 (247.70 to 248.70): E

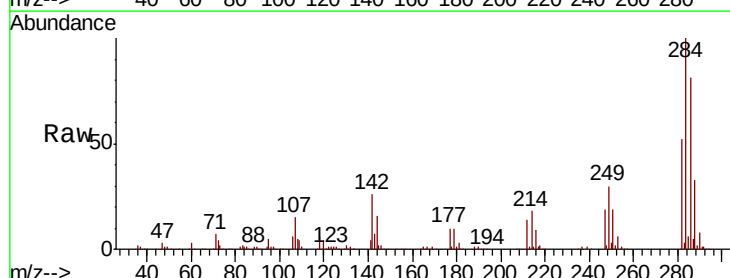
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.603 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	23.5	35.3
249	30.2	24.6	36.8

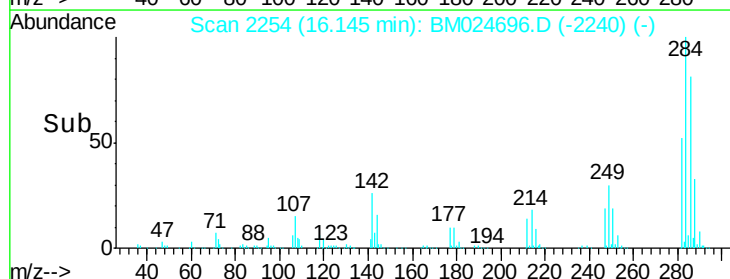
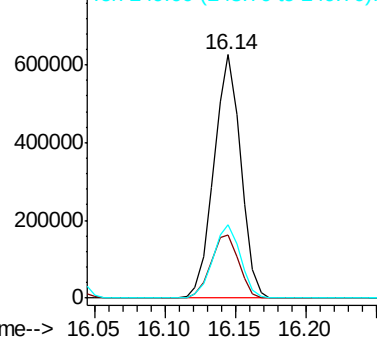


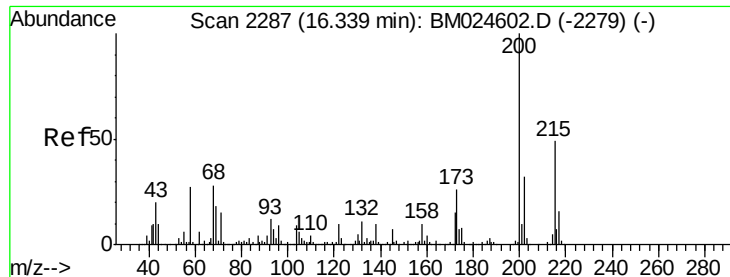
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 36.868 ng

RT: 16.32 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

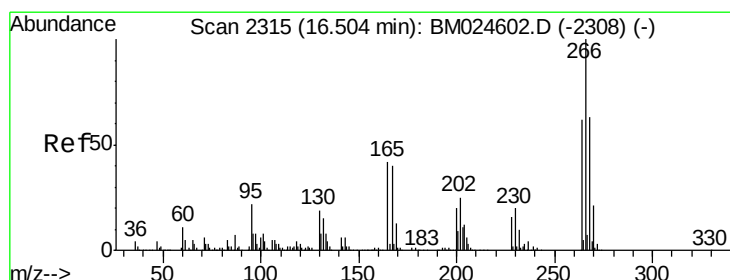
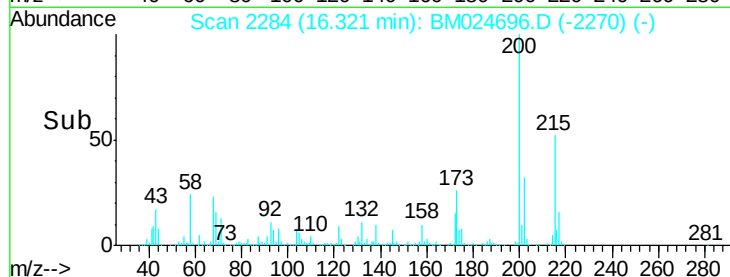
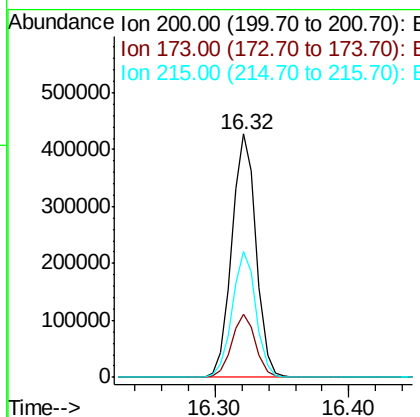
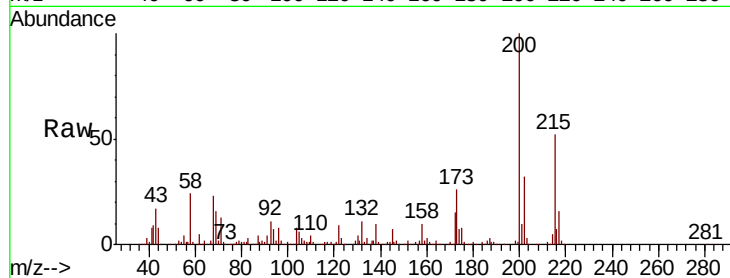
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	543770
Ion Ratio	Lower	Upper	
200	100		
173	25.8	5.5	45.5
215	51.6	29.4	69.4

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#70

Pentachlorophenol

Concen: 42.100 ng

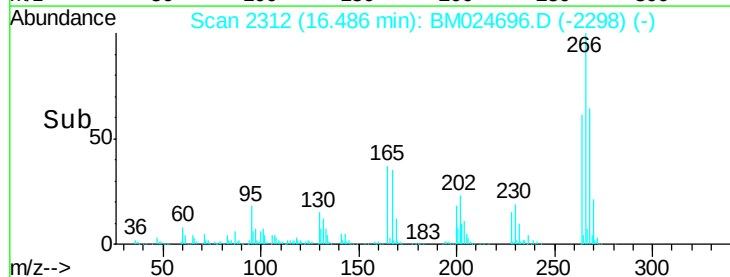
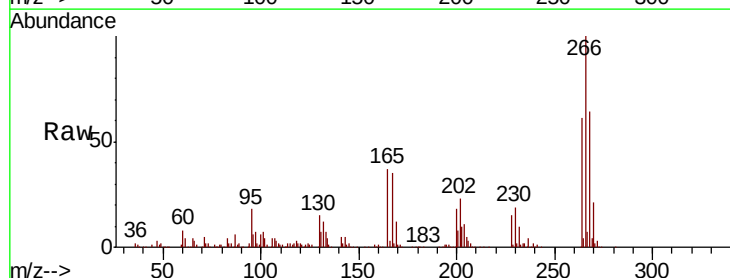
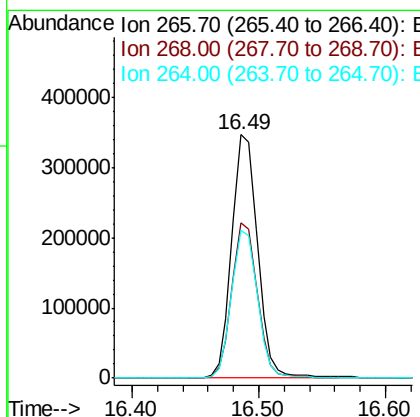
RT: 16.49 min Scan# 2312

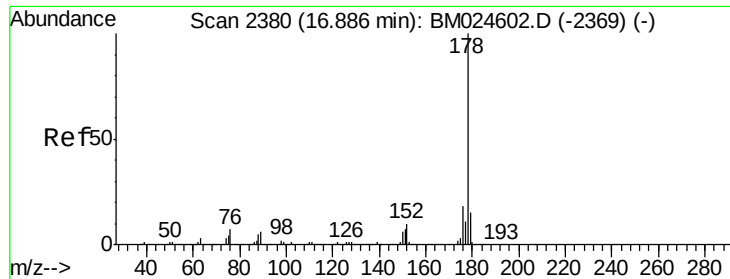
Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Tgt Ion:	266	Resp:	489520
Ion Ratio	Lower	Upper	
266	100		
268	63.6	50.4	75.6
264	60.7	49.9	74.9





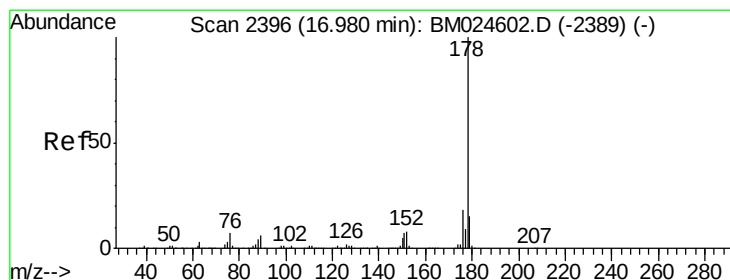
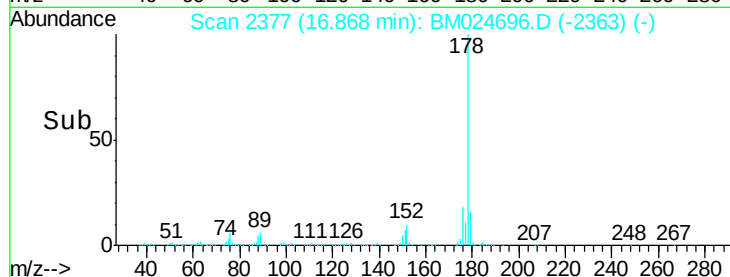
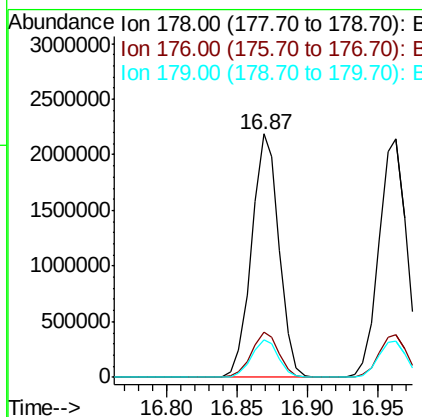
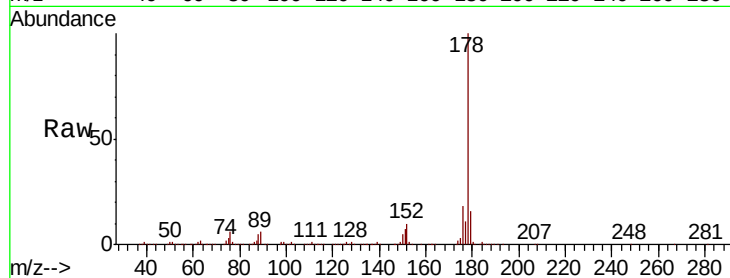
#71
Phenanthrene
Concen: 41.234 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.5	11.9	17.9

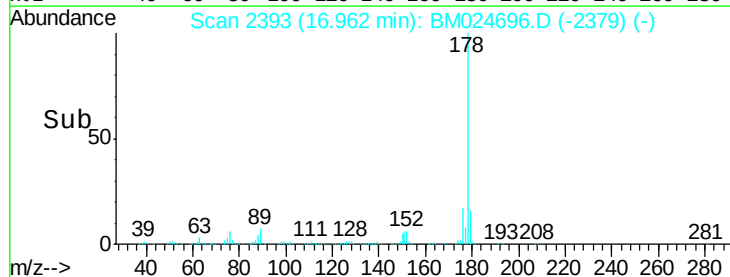
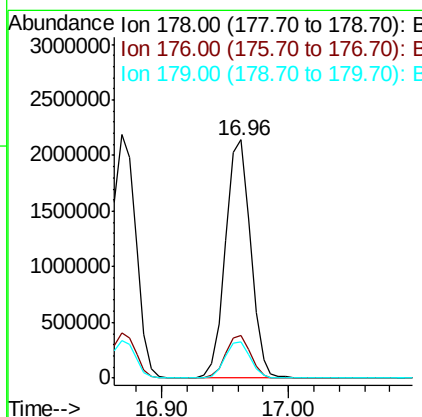
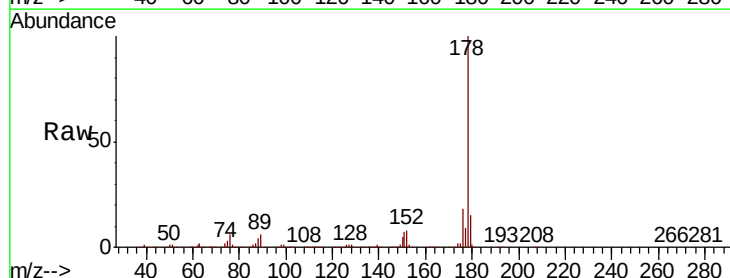
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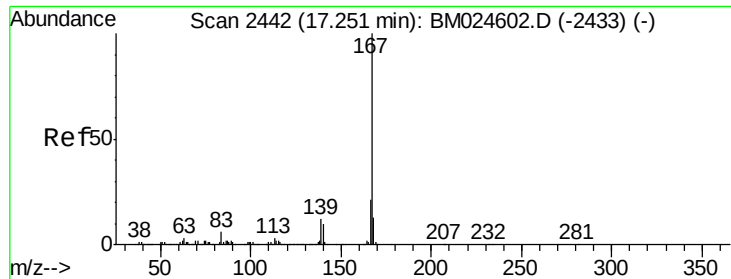
mohammad
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#72
Anthracene
Concen: 41.199 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.2	12.1	18.1





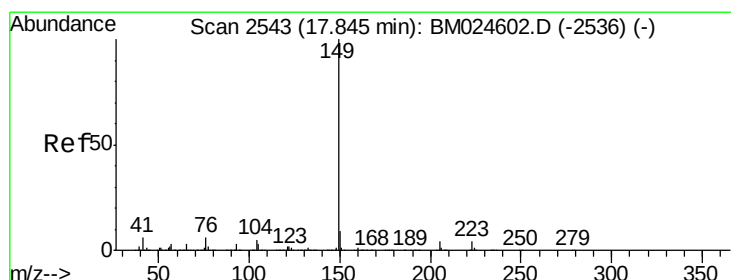
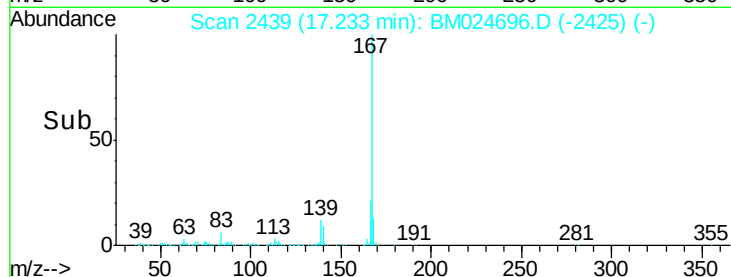
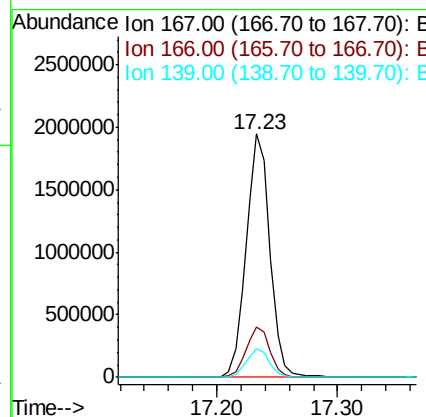
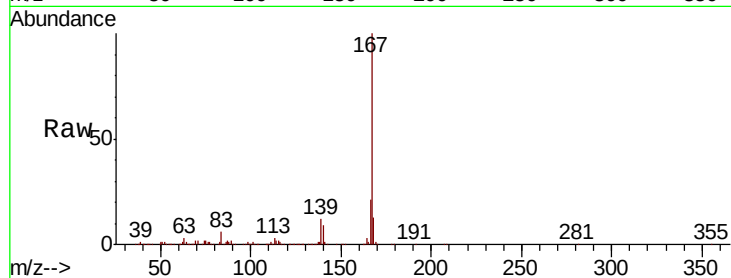
#73
 Carbazole
 Concen: 41.292 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	11.9	9.8	14.8

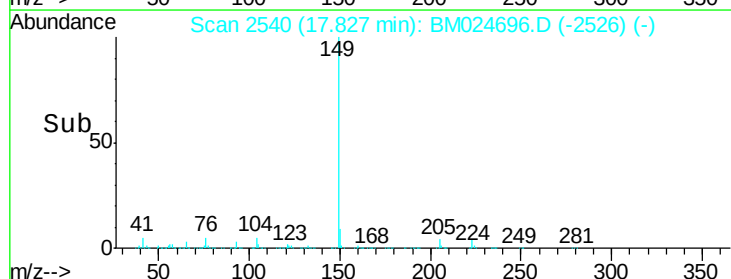
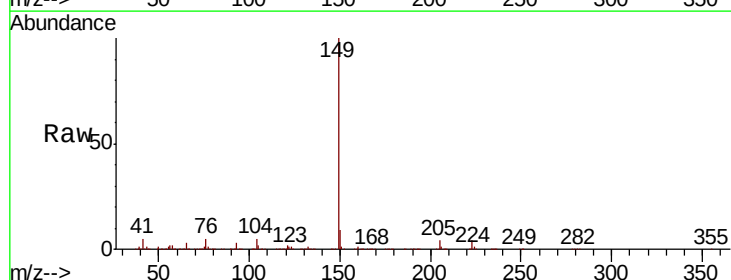
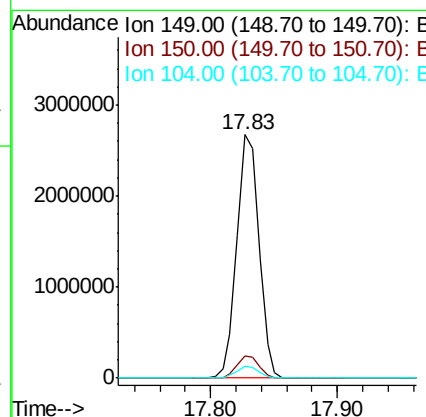
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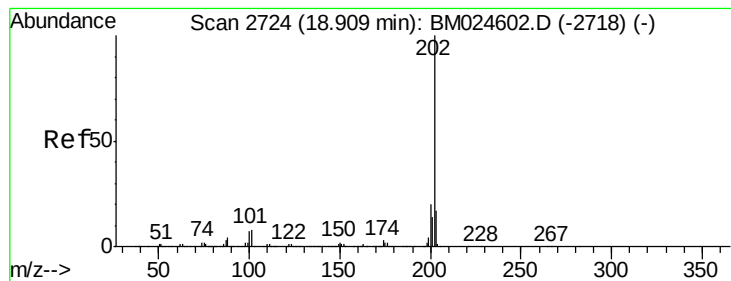
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.037 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.7	4.3	6.5





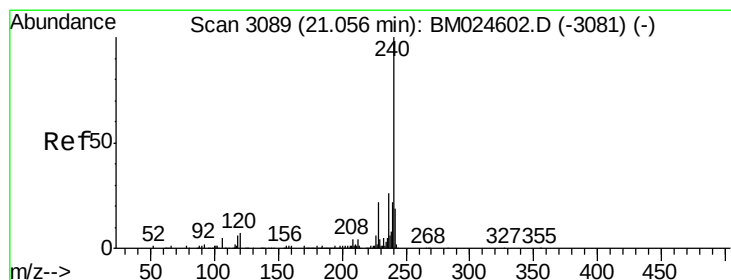
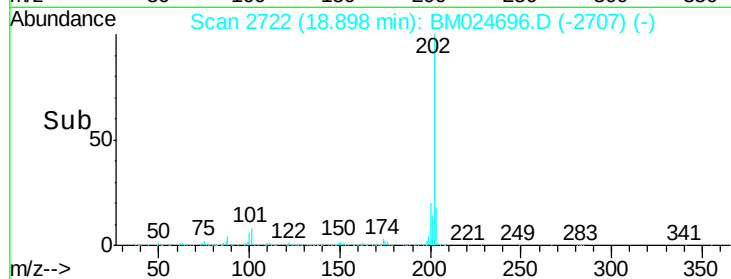
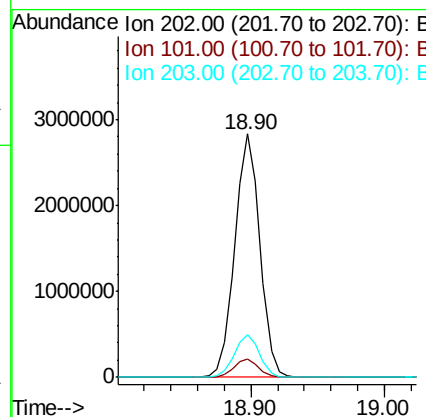
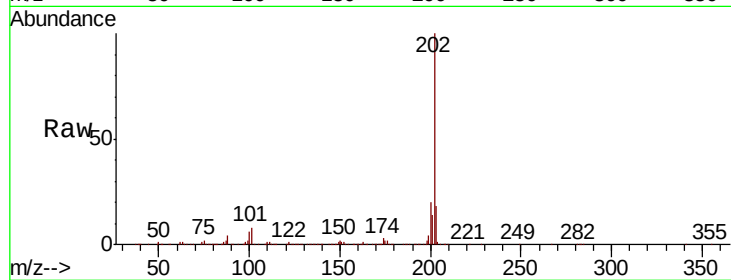
#75
 Fluoranthene
 Concen: 41.152 ng
 RT: 18.90 min Scan# 2722
 Delta R.T. -0.01 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.4
203	17.7	0.0	37.5

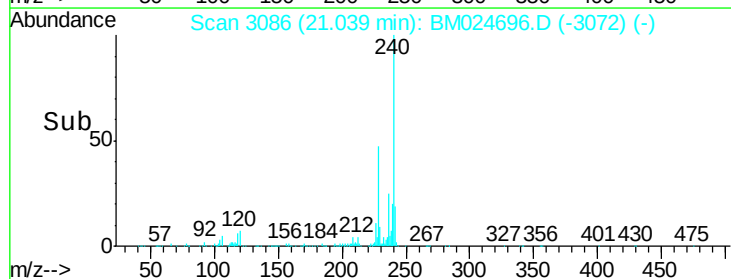
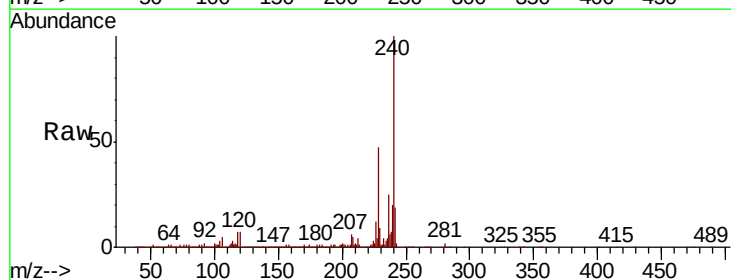
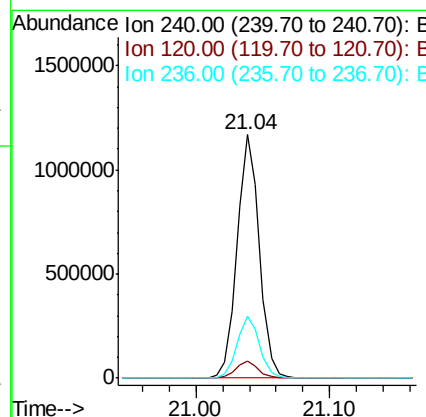
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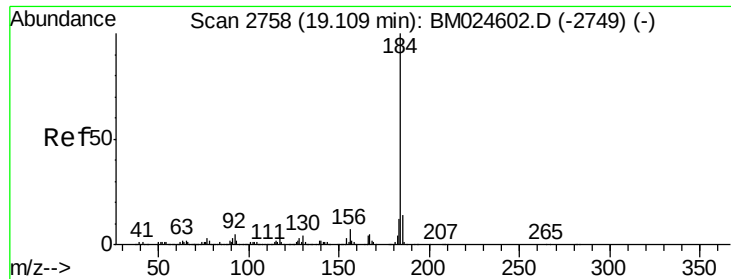
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.4	20.6	31.0





#77

Benzidine

Concen: 48.866 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1553122

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

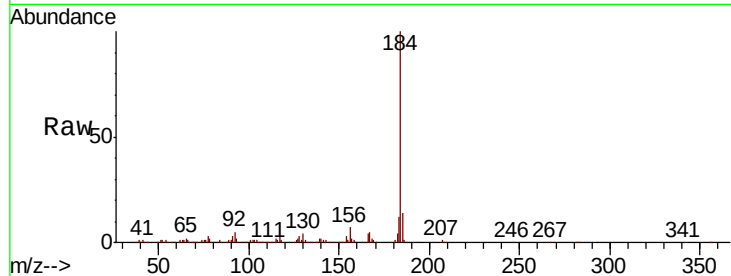
183 11.6 9.6 14.4

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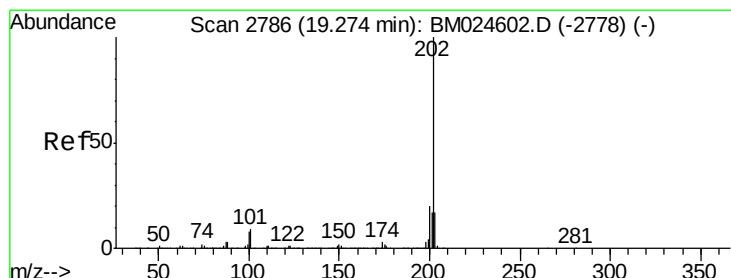
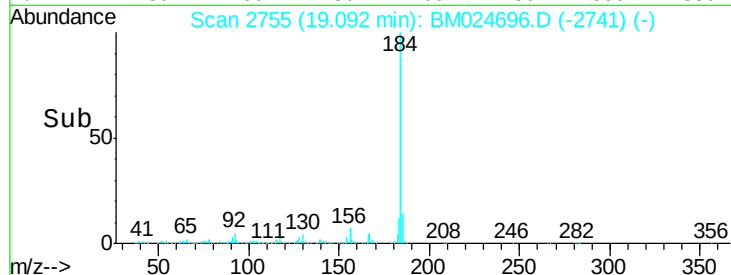
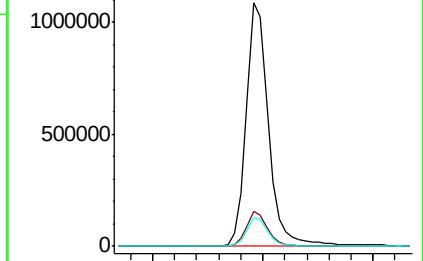
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.368 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

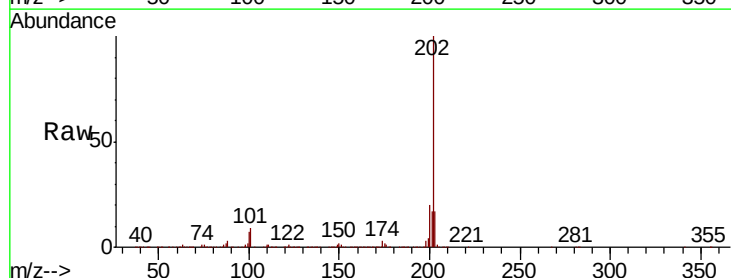
Tgt Ion:202 Resp: 3811883

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

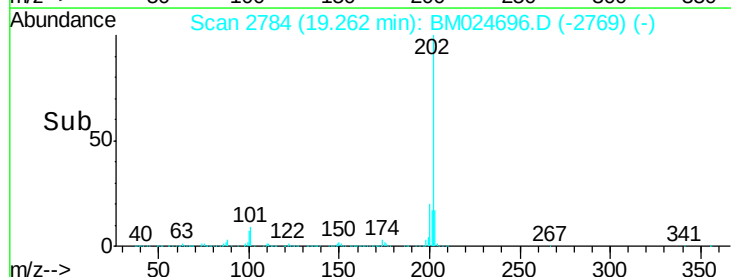
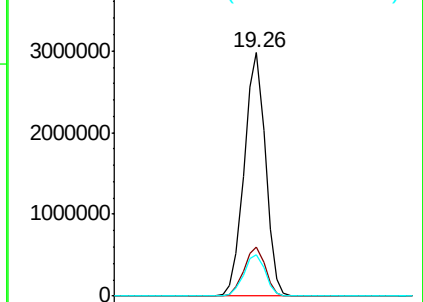
203 17.1 14.0 21.0

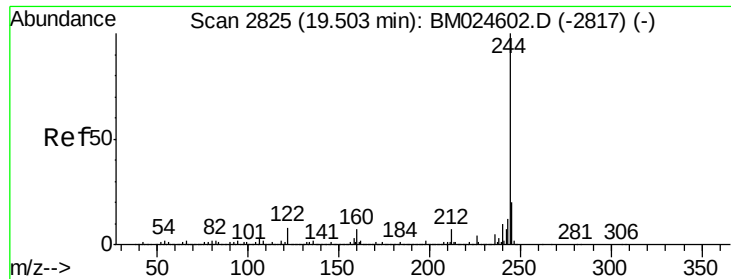


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.835 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 6420954

Ion Ratio Lower Upper

244 100

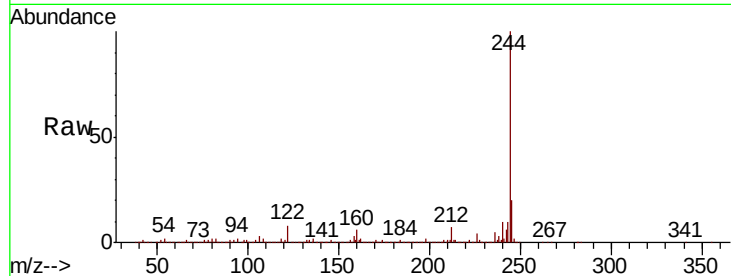
212 6.7 5.4 8.2

122 7.7 6.2 9.4

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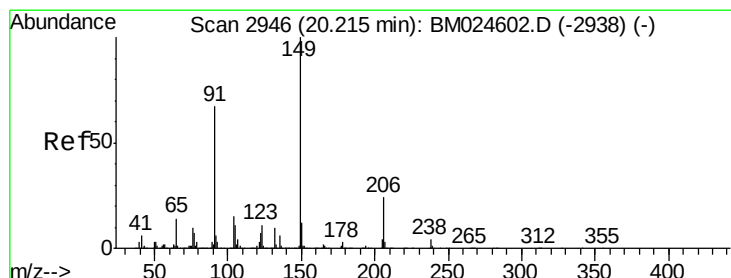
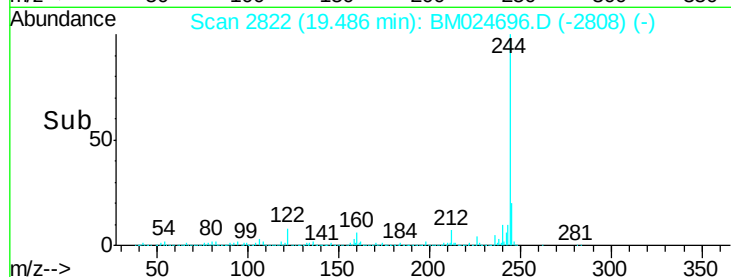
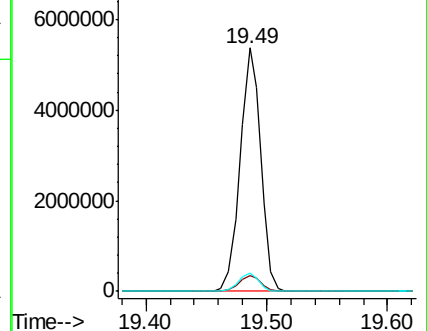
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.246 ng

RT: 20.20 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

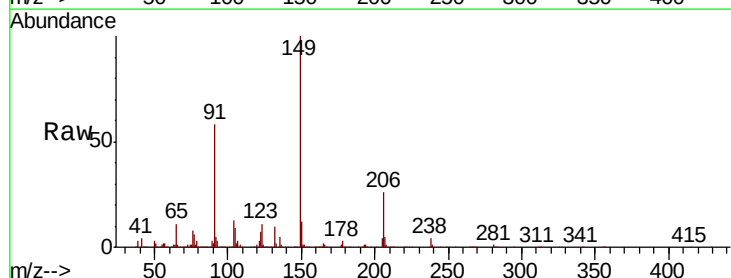
Tgt Ion:149 Resp: 1481653

Ion Ratio Lower Upper

149 100

91 58.5 53.9 80.9

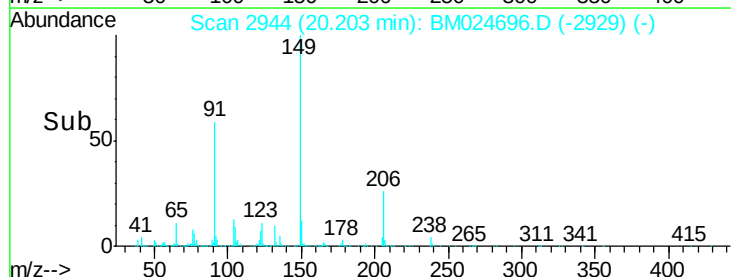
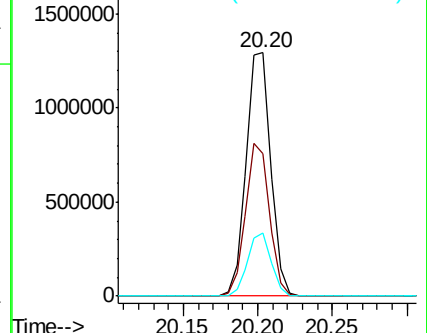
206 25.9 19.0 28.6

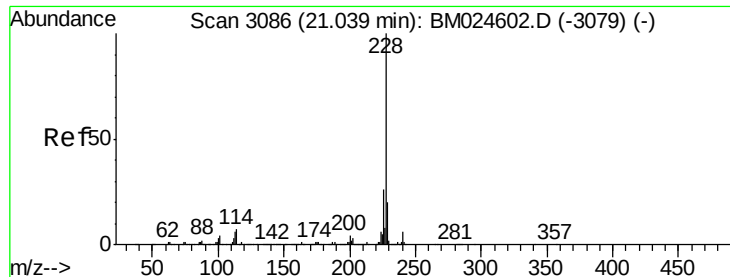


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.451 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3926327

Ion Ratio Lower Upper

228 100

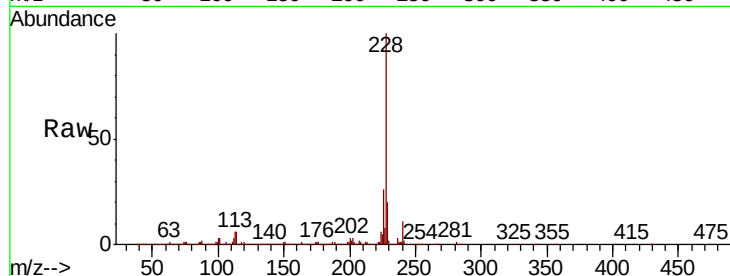
226 26.2 21.1 31.7

229 19.6 15.8 23.6

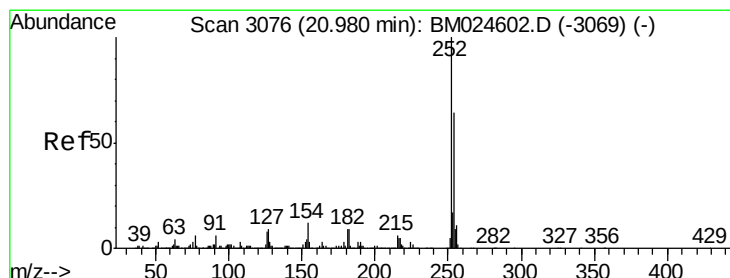
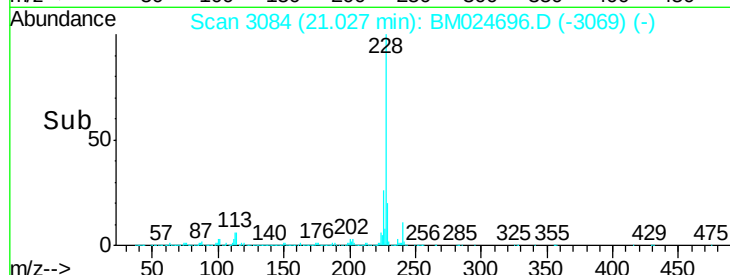
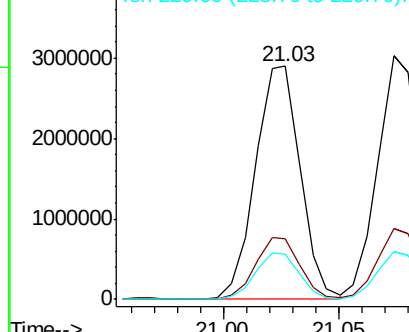
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.147 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM024696.D

Acq: 03 Feb 2020 13:18

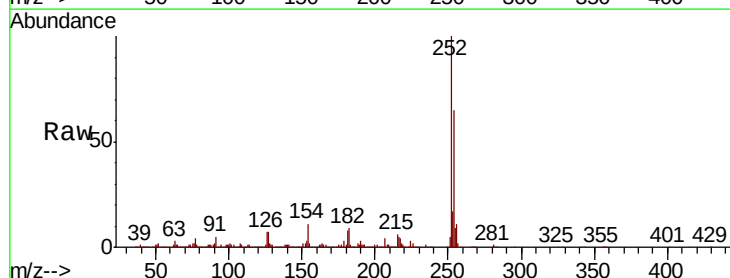
Tgt Ion:252 Resp: 1538337

Ion Ratio Lower Upper

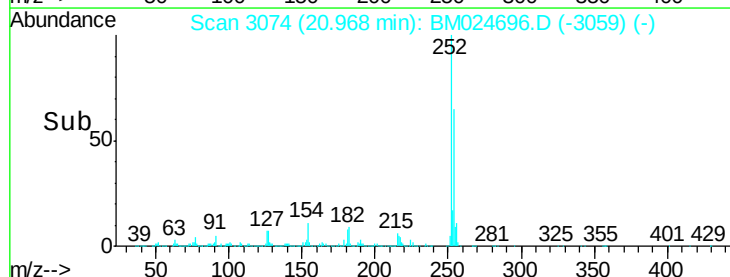
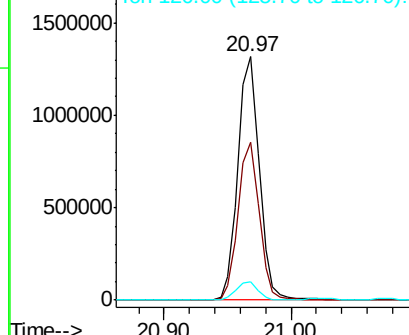
252 100

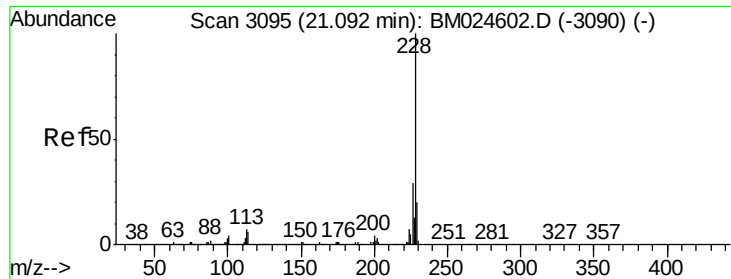
254 64.8 51.5 77.3

126 7.3 6.7 10.1



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





#83
 Chrysene
 Concen: 41.746 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.02 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

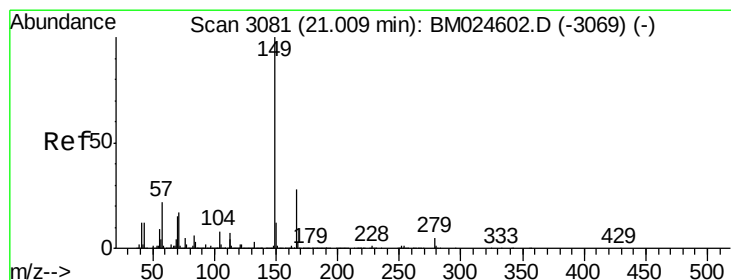
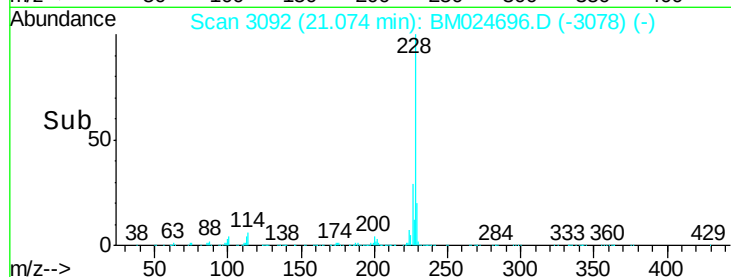
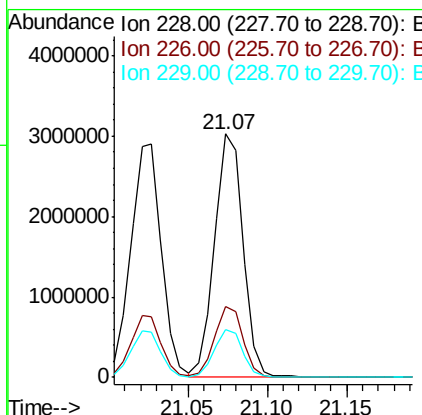
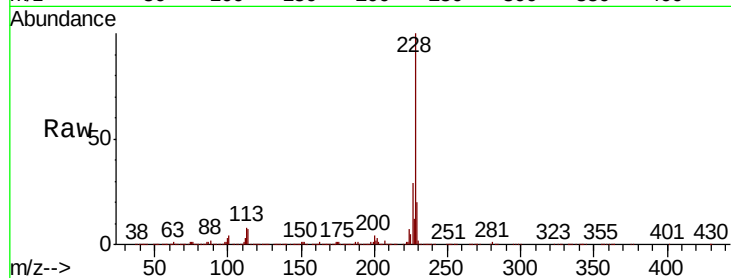
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:228 Resp: 3773197

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.9	15.7	23.5

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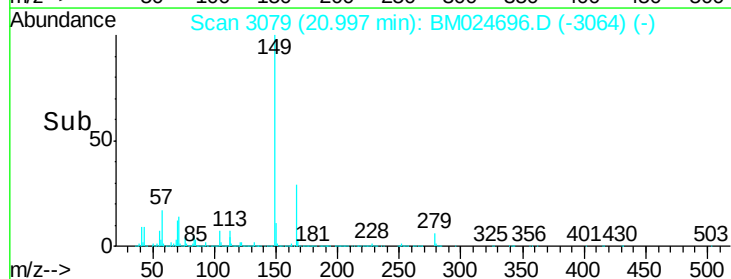
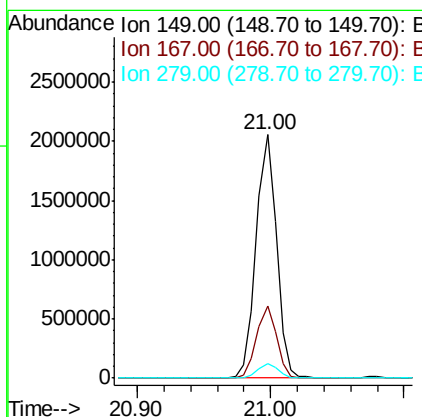
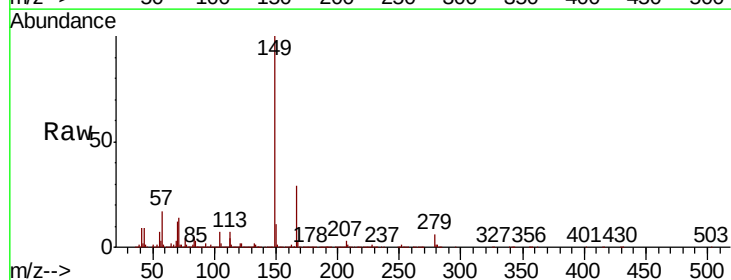
mohammad
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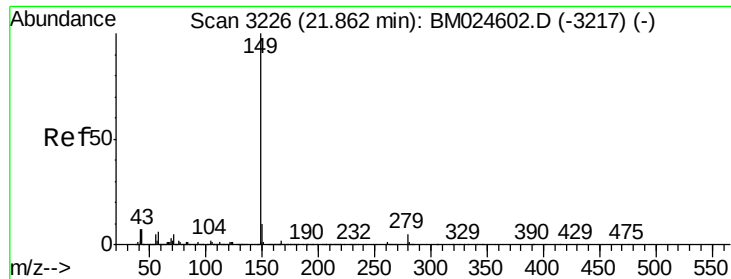


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.586 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM024696.D
 Acq: 03 Feb 2020 13:18

Tgt Ion:149 Resp: 2149418

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.5	33.7
279	5.9	4.0	6.0





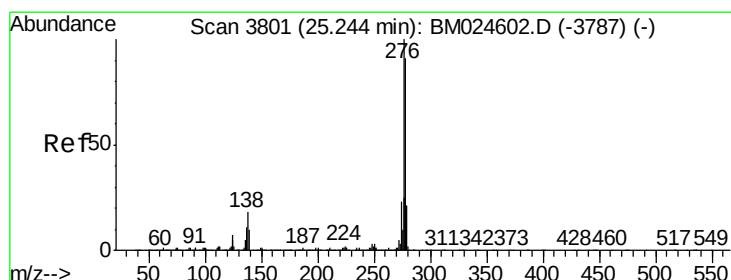
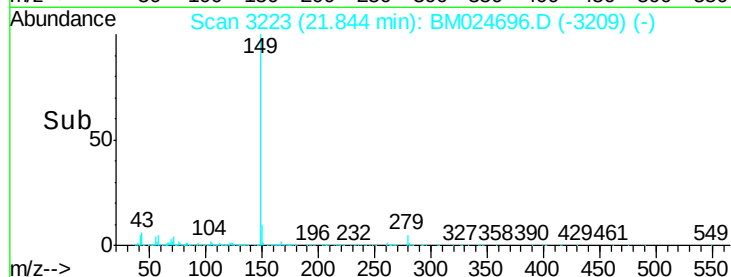
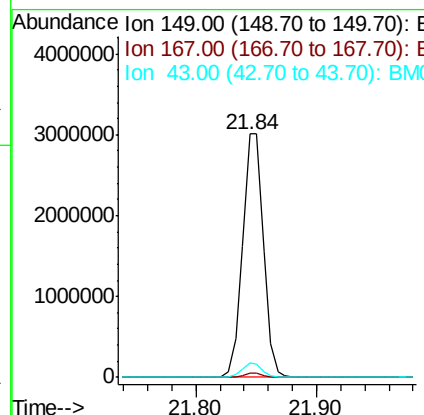
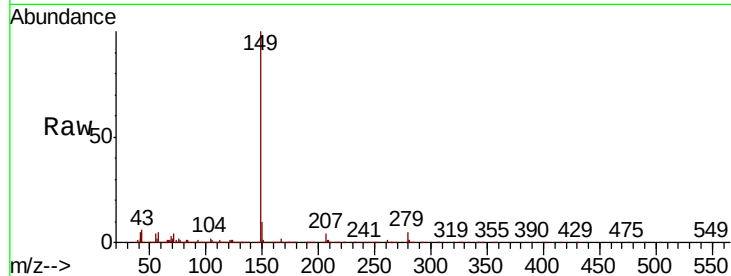
#85
Di-n-octyl phthalate
Concen: 39.390 ng
RT: 21.84 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.7	5.8	8.6#

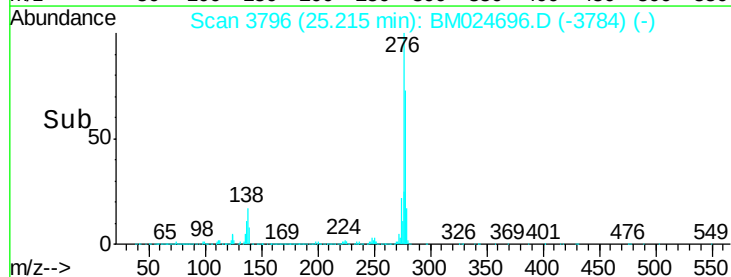
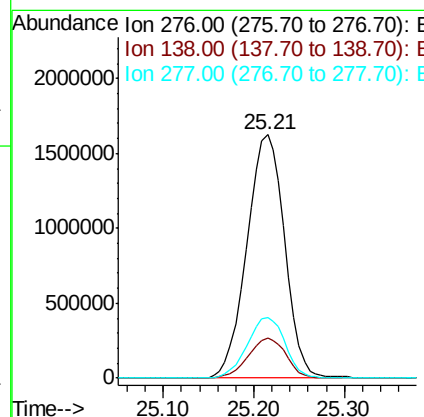
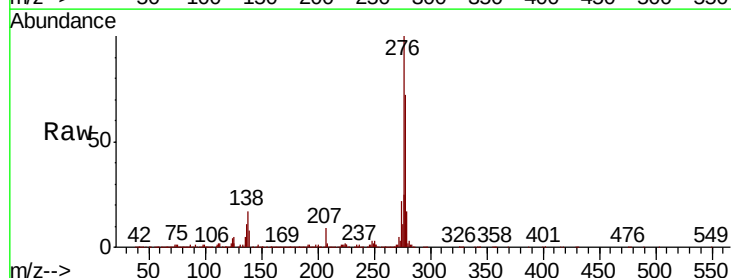
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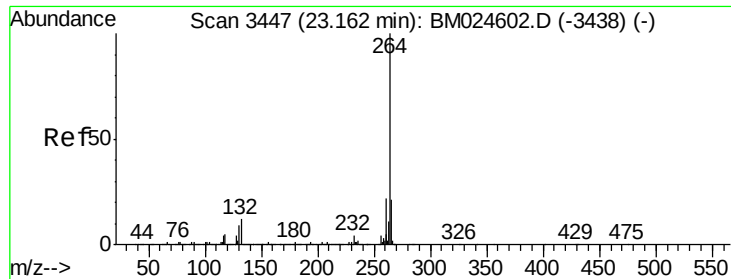
mohammad
2/4/2020 6:12:15 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.831 ng
RT: 25.21 min Scan# 3796
Delta R.T. -0.03 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.4	20.0
277	25.2	19.6	29.4





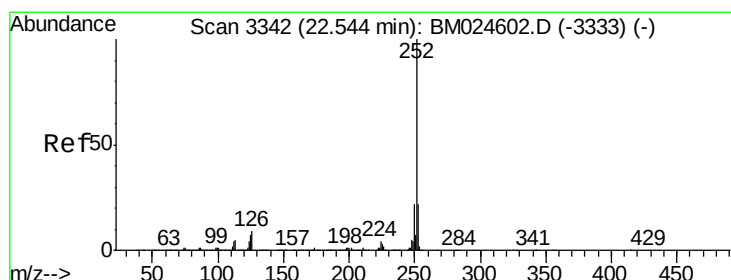
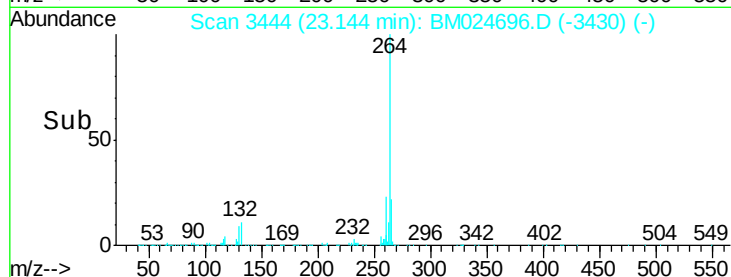
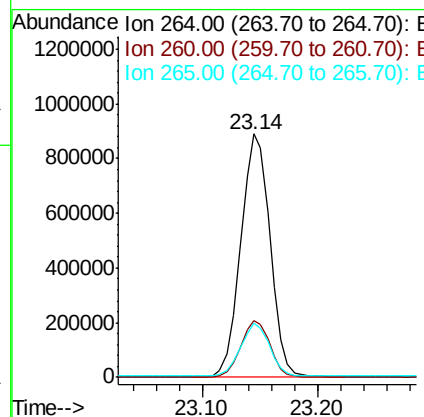
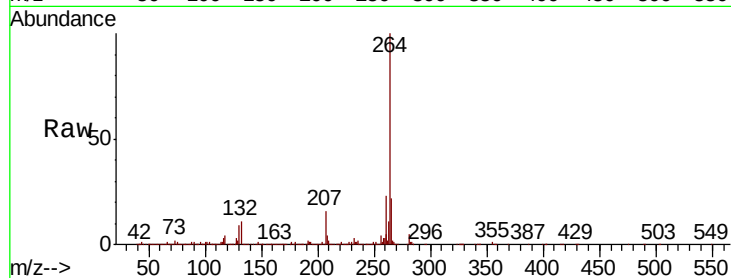
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	22.3	17.3	25.9

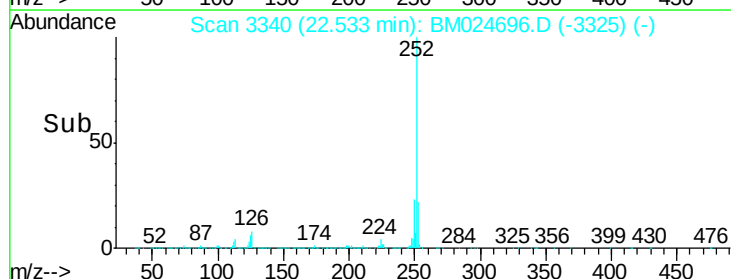
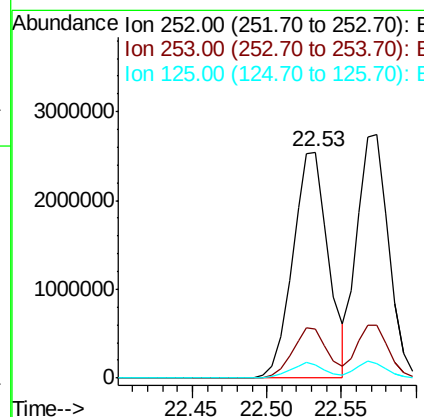
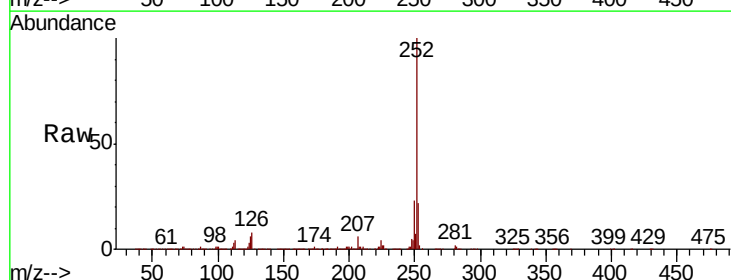
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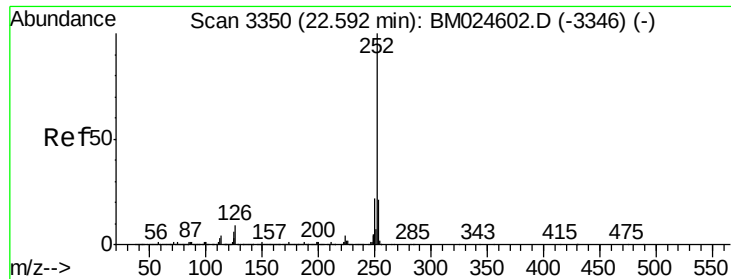
mohammad
2/4/2020 6:12:15 PM



#88
Benzo(b)fluoranthene
Concen: 41.617 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.0	5.7	8.5





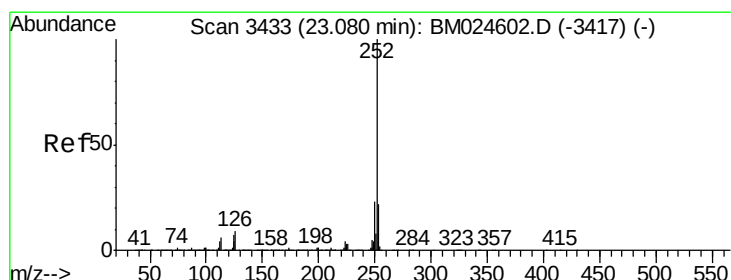
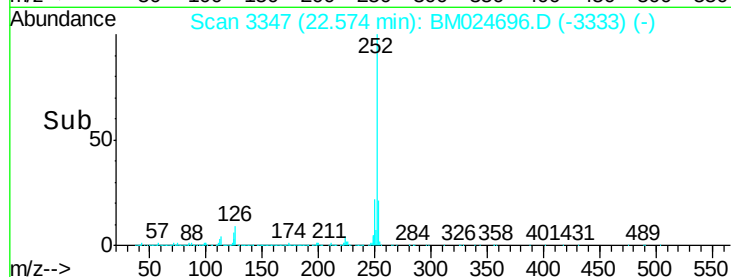
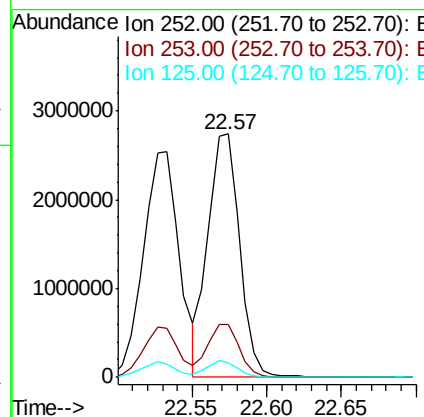
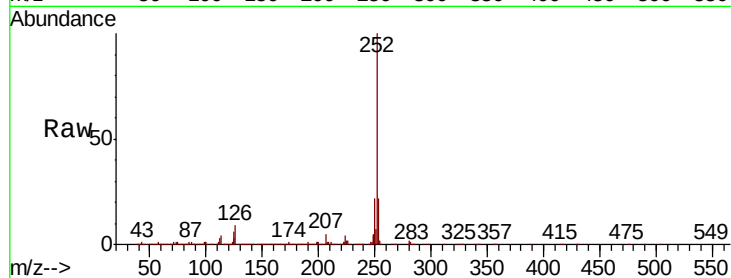
#89
Benzo(k)fluoranthene
Concen: 40.361 ng
RT: 22.57 min Scan# 3347
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	6.0	5.2	7.8

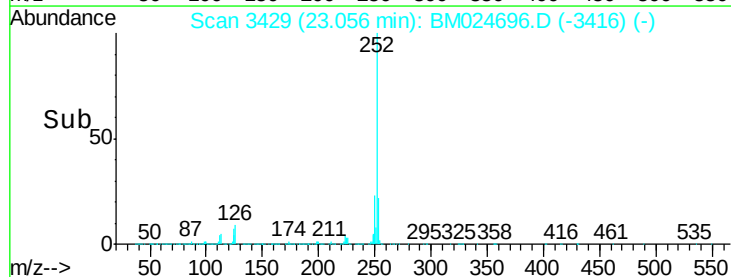
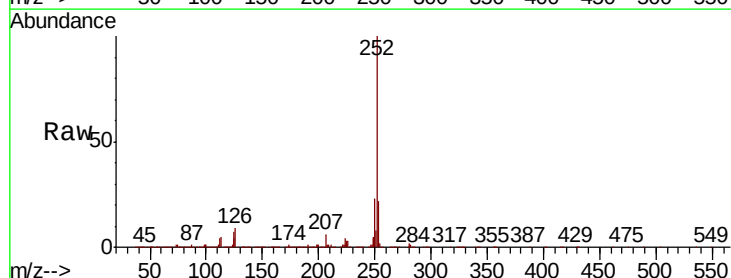
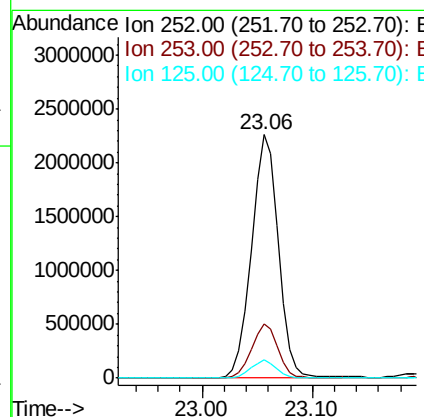
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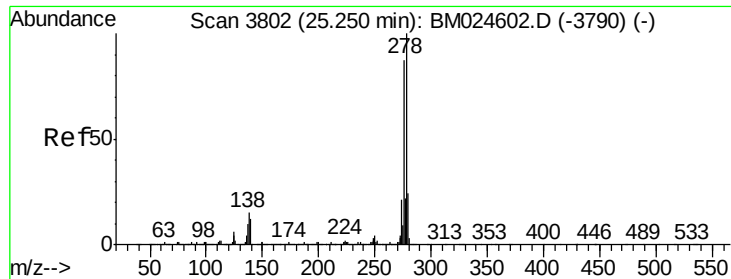
mohammad
2/4/2020 6:12:15 PM



#90
Benzo(a)pyrene
Concen: 41.705 ng
RT: 23.06 min Scan# 3429
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.5	5.8	8.8





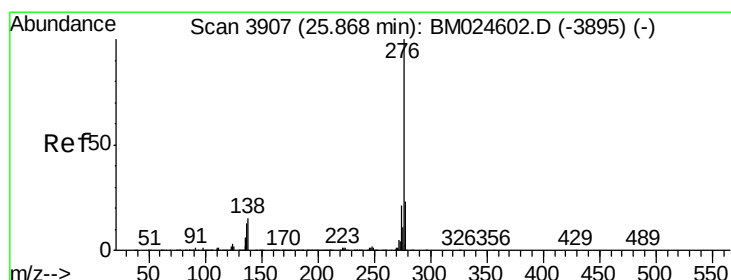
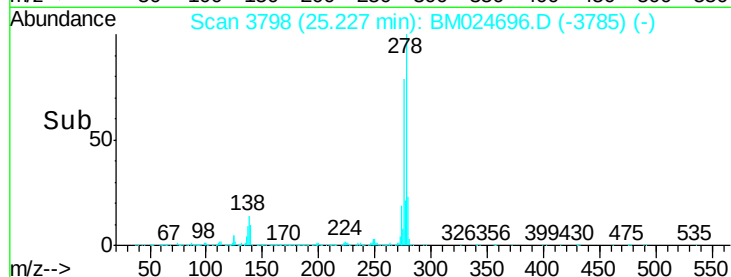
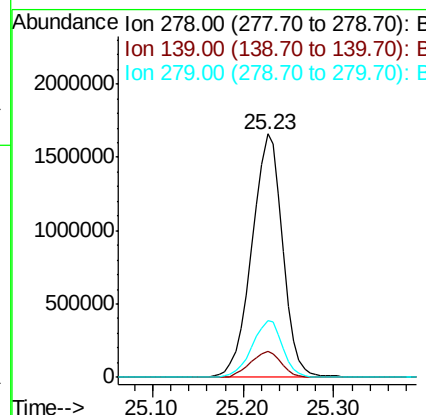
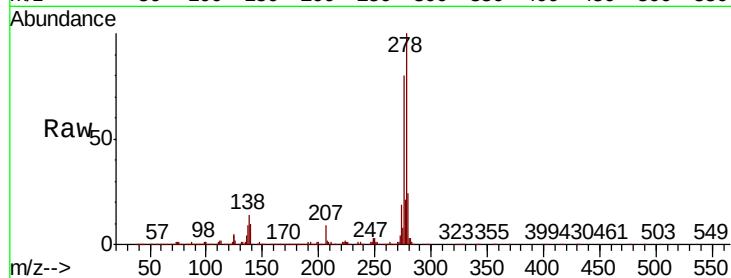
#91
Dibenzo(a,h)anthracene
Concen: 44.532 ng
RT: 25.23 min Scan# 3798
Delta R.T. -0.02 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.3	13.9
279	23.5	18.9	28.3

Manual Integrations
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2/4/2020 6:12:15 PM



#92
Benzo(g,h,i)perylene
Concen: 47.513 ng
RT: 25.84 min Scan# 3902
Delta R.T. -0.03 min
Lab File: BM024696.D
Acq: 03 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	14.2	11.9	17.9

