

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024600.D
 Acq On : 23 Jan 2020 10:34
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 1/24/2020 1:54:45 PM

Quant Time: Jan 23 15:02:20 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 12:41:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	173202	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	729380	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	536053	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1278422	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1444006	20.00	ng	0.00
87) Perylene-d12	23.16	264	1691771	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	189613	19.50	ng	0.00
7) Phenol-d6	6.63	99	245645	19.00	ng	-0.01
23) Nitrobenzene-d5	8.58	82	294899	19.52	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	170259	23.09	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	785921	19.63	ng	0.00
79) Terphenyl-d14	19.50	244	1577343	22.91	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	39907	9.563	ng	98
3) Pyridine	3.46	79	111105	9.202	ng	96
4) n-Nitrosodimethylamine	3.38	42	47953	7.444	ng	# 87
6) Aniline	6.78	93	153057	9.485	ng	99
8) 2-Chlorophenol	7.02	128	107058	9.817	ng	96
9) Benzaldehyde	6.60	77	86734	13.542	ng	95
10) Phenol	6.66	94	126827	9.581	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	99576	9.431	ng	98
12) 1,3-Dichlorobenzene	7.33	146	136408	10.054	ng	93
13) 1,4-Dichlorobenzene	7.48	146	140636	10.255	ng	98
14) 1,2-Dichlorobenzene	7.79	146	134233	10.111	ng	99
15) Benzyl Alcohol	7.68	79	102184	10.065	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.98	45	92672	6.715	ng	98
17) 2-Methylphenol	7.89	107	87648	9.685	ng	97
18) Hexachloroethane	8.51	117	53602	10.554	ng	96
19) n-Nitroso-di-n-propylamine	8.25	70	97358	10.479	ng	# 93
20) 3+4-Methylphenols	8.22	107	118967	9.623	ng	99
22) Acetophenone	8.26	105	186194	9.133	ng	# 97
24) Nitrobenzene	8.62	77	144191	9.741	ng	98
25) Isophorone	9.15	82	249904	9.874	ng	99
26) 2-Nitrophenol	9.33	139	58827	11.353	ng	96
27) 2,4-Dimethylphenol	9.40	122	86344	9.668	ng	97
28) bis(2-Chloroethoxy)methane	9.64	93	153715	9.899	ng	98
29) 2,4-Dichlorophenol	9.86	162	116950	9.975	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	152984	10.708	ng	97
31) Naphthalene	10.25	128	370889	9.415	ng	99
32) Benzoic acid	9.50	122	62119m	10.818	ng	
33) 4-Chloroaniline	10.36	127	154211	8.829	ng	97
34) Hexachlorobutadiene	10.56	225	106467	11.284	ng	93
35) Caprolactam	11.12	113	34954	9.780	ng	95
36) 4-Chloro-3-methylphenol	11.50	107	123114	10.017	ng	95
37) 2-Methylnaphthalene	11.87	142	280602	9.723	ng	98
38) 1-Methylnaphthalene	12.10	142	272287	9.903	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	190177	10.155	ng	98

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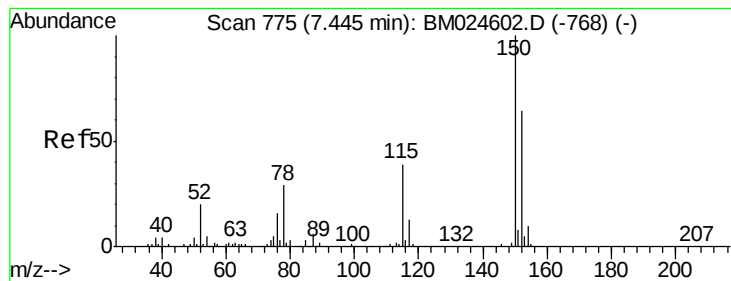
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	104243	10.083	ng	98
43) 2,4,6-Trichlorophenol	12.50	196	115756	10.852	ng	97
44) 2,4,5-Trichlorophenol	12.57	196	115765	10.084	ng	99
46) 1,1'-Biphenyl	12.92	154	399645	9.276	ng	100
47) 2-Chloronaphthalene	12.95	162	322104	9.224	ng	99
48) 2-Nitroaniline	13.16	65	92293	8.709	ng	95
49) Acenaphthylene	13.80	152	480114	9.081	ng	99
50) Dimethylphthalate	13.56	163	434858	9.786	ng	99
51) 2,6-Dinitrotoluene	13.67	165	88905	9.381	ng	96
52) Acenaphthene	14.16	154	299515	9.265	ng	100
53) 3-Nitroaniline	13.99	138	86307	8.343	ng	89
54) 2,4-Dinitrophenol	14.20	184	42923	11.201	ng	97
55) Dibenzofuran	14.49	168	499999	9.556	ng	100
56) 4-Nitrophenol	14.32	139	66530	8.661	ng	95
57) 2,4-Dinitrotoluene	14.46	165	124595	9.209	ng	96
58) Fluorene	15.14	166	407872	9.244	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.73	232	121894	11.414	ng	97
60) Diethylphthalate	14.94	149	440188	9.599	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	241511	10.015	ng	98
62) 4-Nitroaniline	15.16	138	96095	8.212	ng	92
63) Azobenzene	15.44	77	371860	9.048	ng	97
65) 4,6-Dinitro-2-methylphenol	15.23	198	59378	10.857	ng	97
66) n-Nitrosodiphenylamine	15.37	169	353633	9.354	ng	98
67) 4-Bromophenyl-phenylether	16.04	248	157070	10.182	ng	97
68) Hexachlorobenzene	16.16	284	183894	10.235	ng	95
69) Atrazine	16.33	200	137484	13.196	ng	99
70) Pentachlorophenol	16.50	266	102131	11.259	ng	99
71) Phenanthrene	16.88	178	683921	9.378	ng	99
72) Anthracene	16.97	178	659018	9.221	ng	99
73) Carbazole	17.24	167	598435	8.957	ng	100
74) Di-n-butylphthalate	17.84	149	759265	9.852	ng	100
75) Fluoranthene	18.91	202	856583	9.828	ng	99
77) Benzidine	19.10	184	354419	16.773	ng	99
78) Pyrene	19.27	202	894920	9.404	ng	99
80) Butylbenzylphthalate	20.22	149	345836	10.905	ng	99
81) Benzo(a)anthracene	21.03	228	988916	9.939	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	337635	11.124	ng	100
83) Chrysene	21.09	228	944724	10.041	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	532537	10.132	ng	100
85) Di-n-octyl phthalate	21.86	149	890190	10.923	ng	100
86) Indeno(1,2,3-cd)pyrene	25.23	276	1177588	12.609	ng	99
88) Benzo(b)fluoranthene	22.54	252	1022277	8.931	ng	99
89) Benzo(k)fluoranthene	22.59	252	999344	9.087	ng	100
90) Benzo(a)pyrene	23.07	252	938480	9.204	ng	100
91) Dibenzo(a,h)anthracene	25.24	278	982396	10.807	ng	99
92) Benzo(g,h,i)perylene	25.85	276	929251	11.313	ng	98

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



#1

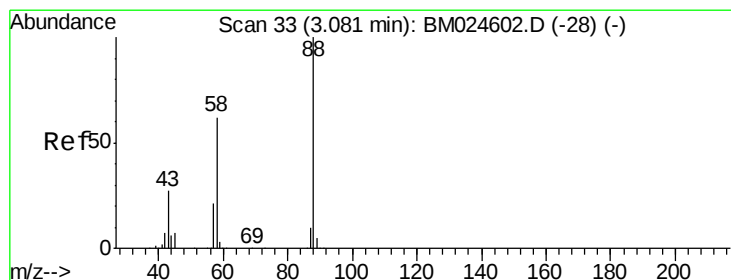
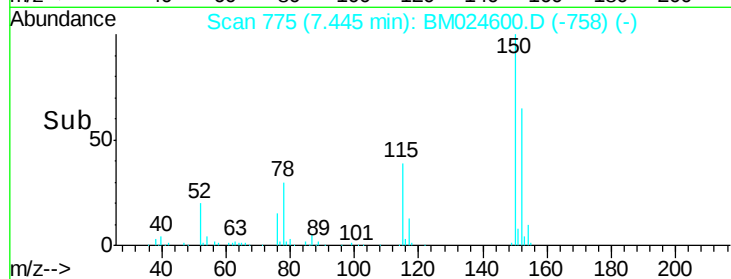
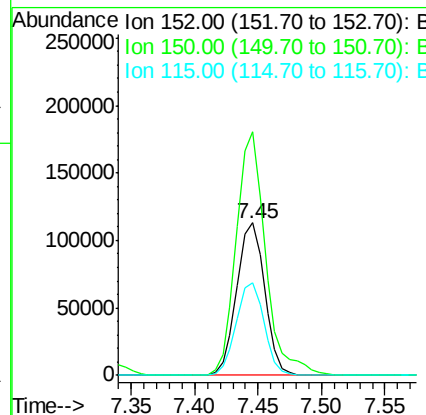
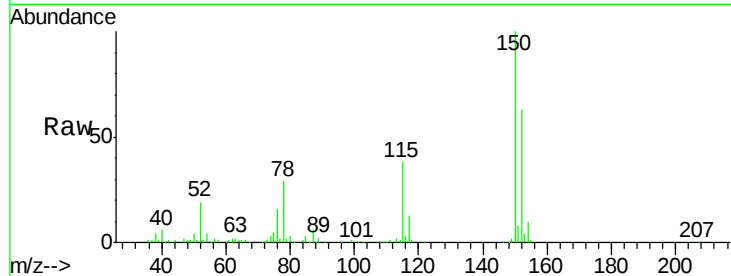
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Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.2	186.4
115	60.7	48.6	72.8

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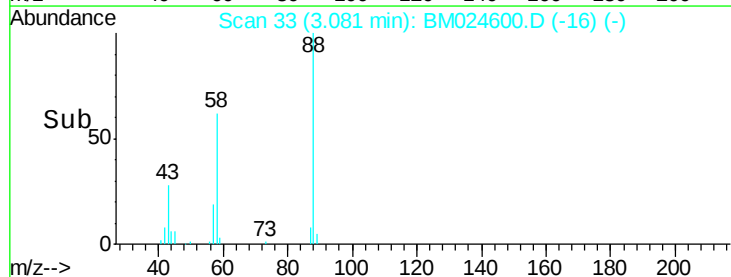
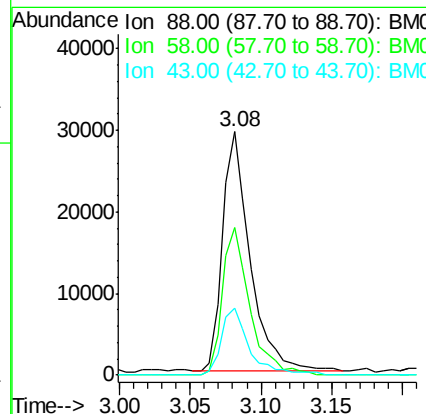
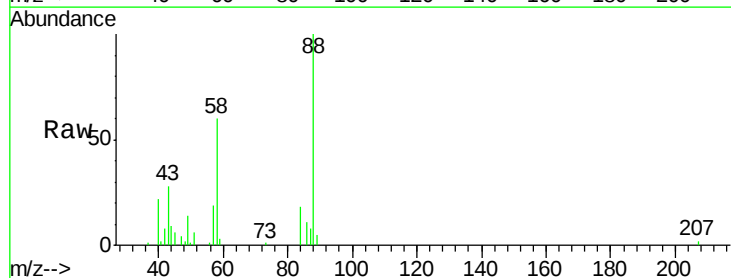
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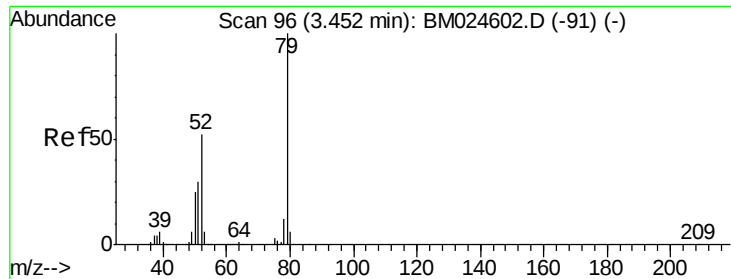


#2

1,4-Dioxane
Concen: 9.563 ng
RT: 3.08 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	50.0	75.0
43	28.6	21.6	32.4





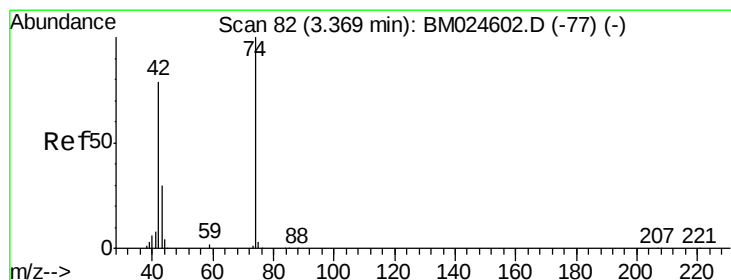
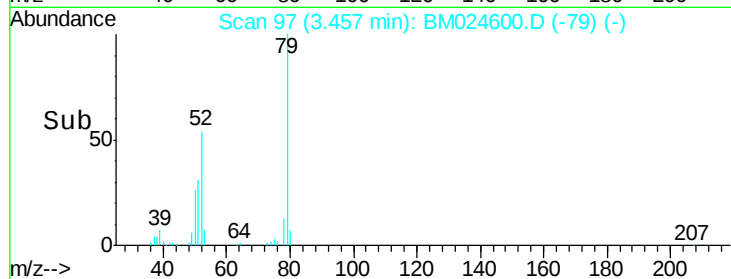
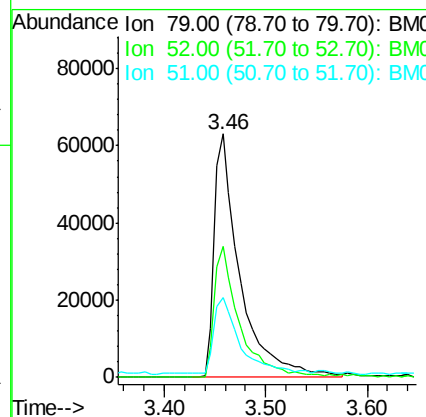
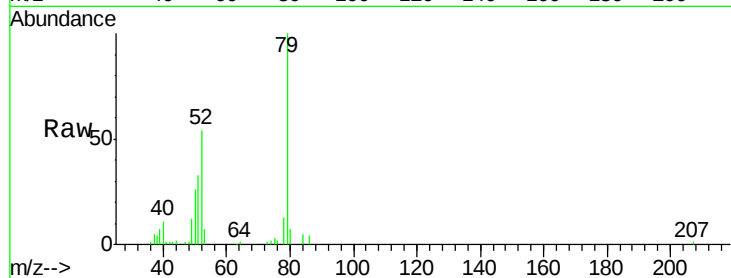
#3
 Pvridine
 Concen: 9.202 ng
 RT: 3.46 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.7	41.4	62.2
51	32.6	23.8	35.8

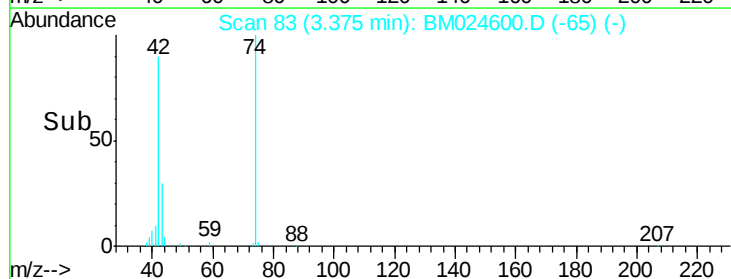
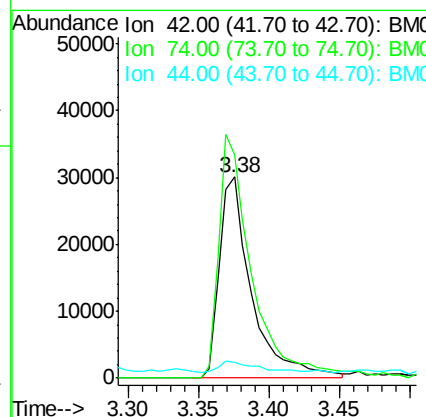
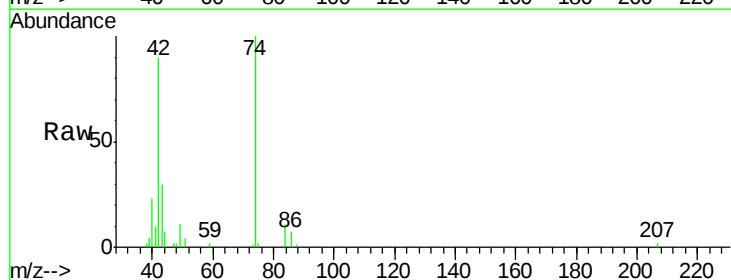
Manual Integrations
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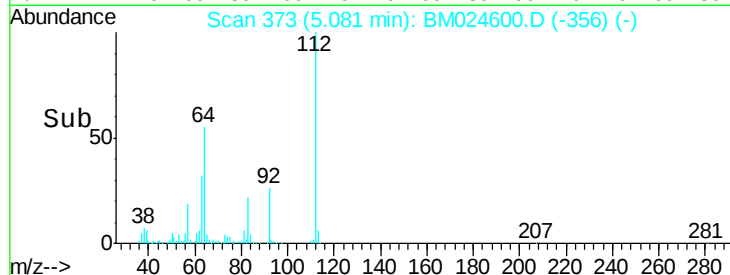
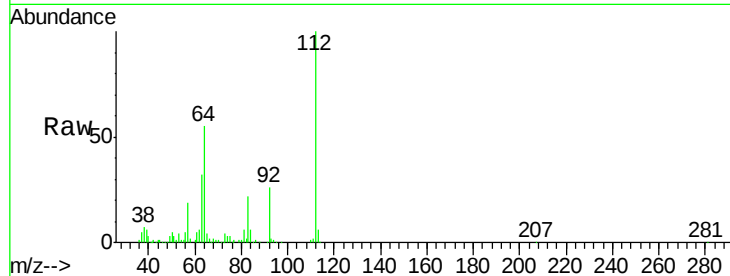
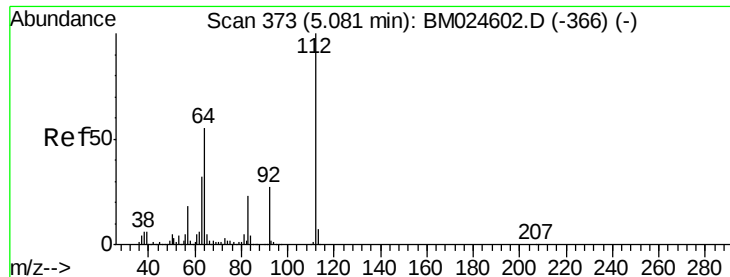
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#4
 n-Nitrosodimethylamine
 Concen: 7.444 ng
 RT: 3.38 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.1	101.4	152.2
44	7.7	4.6	6.8#





#5

2-Fluorophenol

Concen: 19.504 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tot Ion:	112	Resp:	189613
Ion Ratio	Lower	Upper	
112	100		
64	54.9	44.2	66.4
63	31.7	25.9	38.9

Instrument :

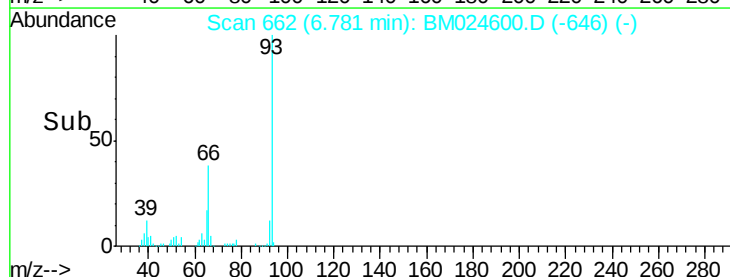
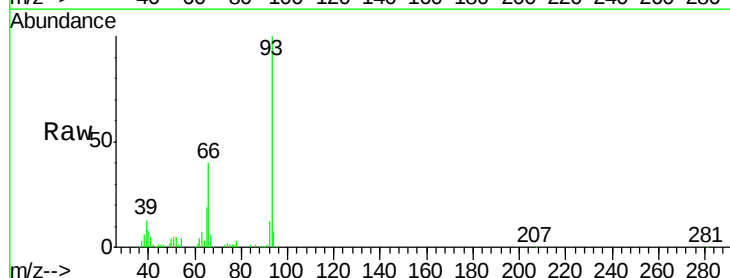
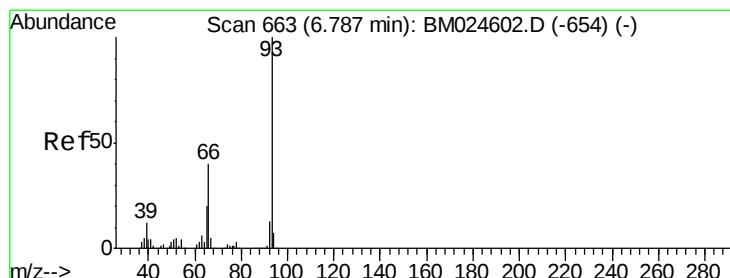
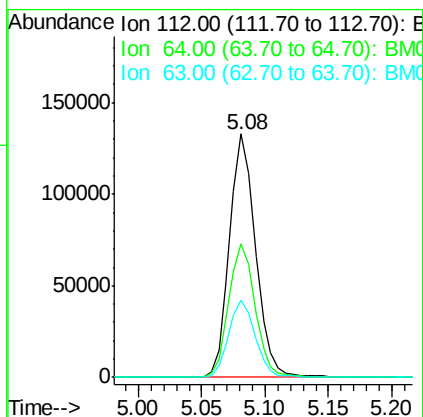
BNA_M

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SSTDIC010

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#6

Aniline

Concen: 9.485 ng

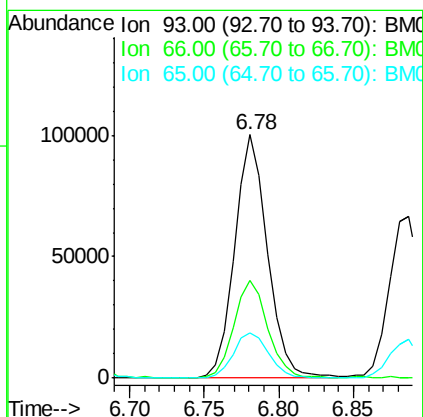
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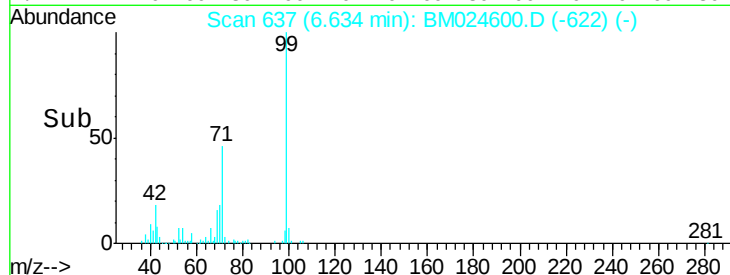
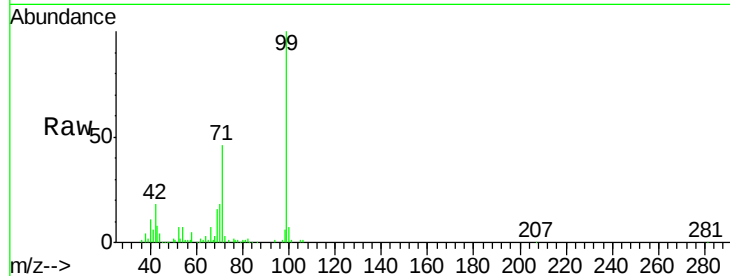
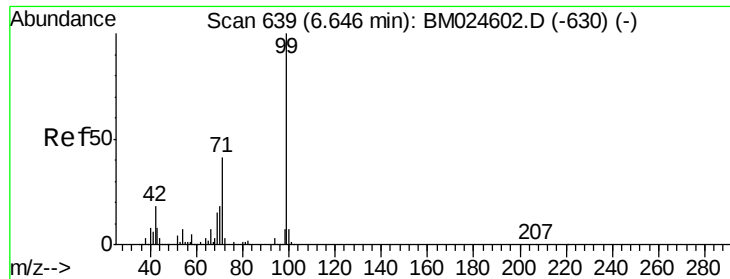
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	93	Resp:	153057
Ion Ratio	Lower	Upper	
93	100		
66	40.3	31.8	47.8
65	18.5	15.8	23.6





#7

Phenol-d6

Concen: 19.004 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		245645		
42	18.0	14.1	21.1		
71	46.1	33.0	49.6		

Instrument :

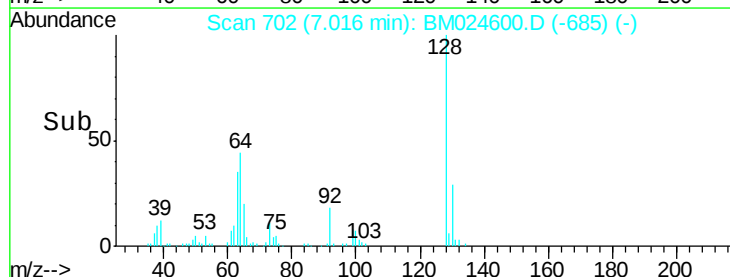
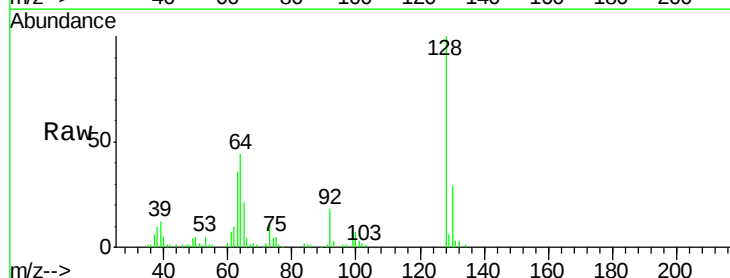
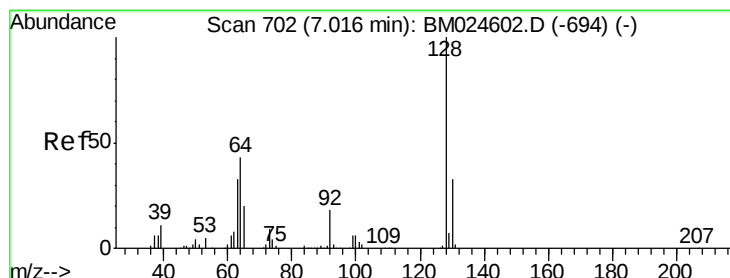
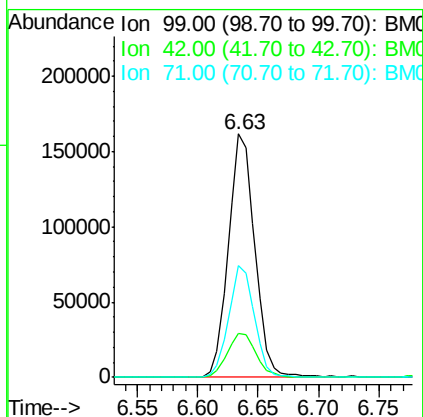
BNA_M

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#8

2-Chlorophenol

Concen: 9.817 ng

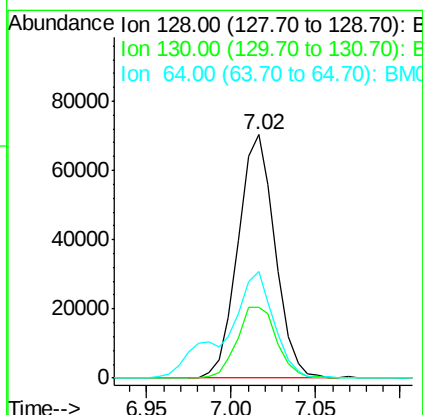
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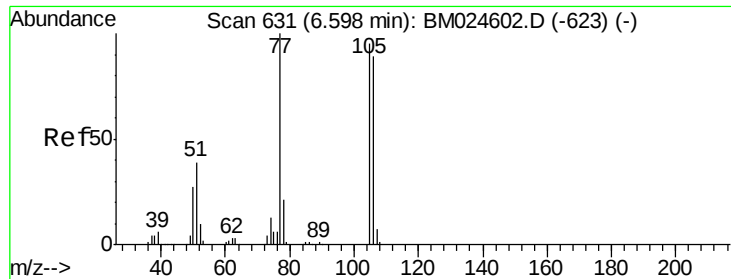
Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		107058		
130	29.2	12.5	52.5		
64	43.9	26.1	66.1		





#9

Benzaldehyde

Concen: 13.542 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

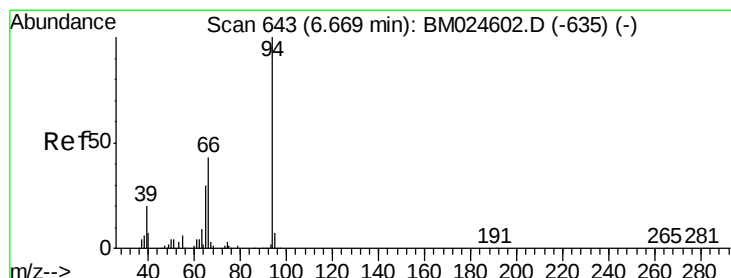
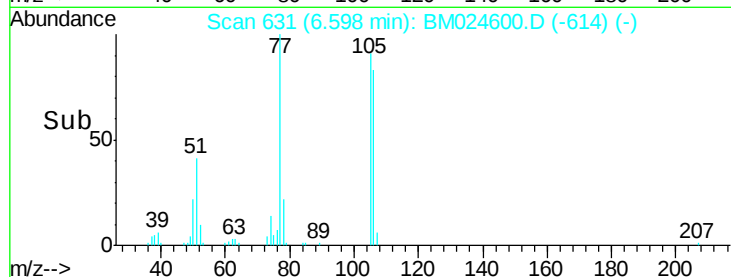
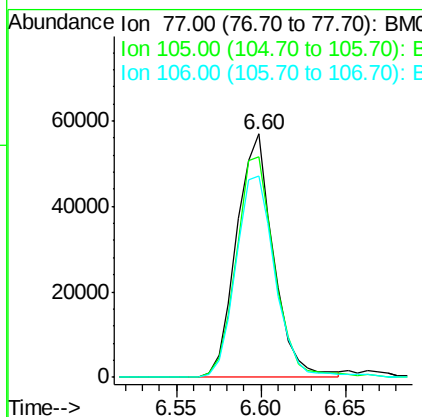
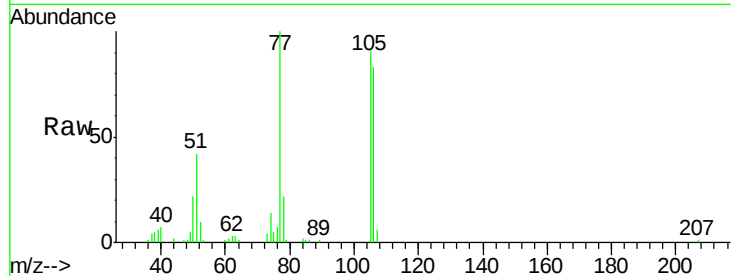
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	86734
Ion	Ratio	Lower	Upper
77	100		
105	90.8	75.2	115.2
106	83.0	68.6	108.6

Manual Integrations
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#10

Phenol

Concen: 9.581 ng

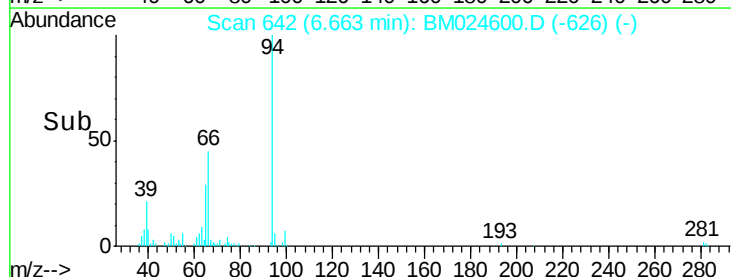
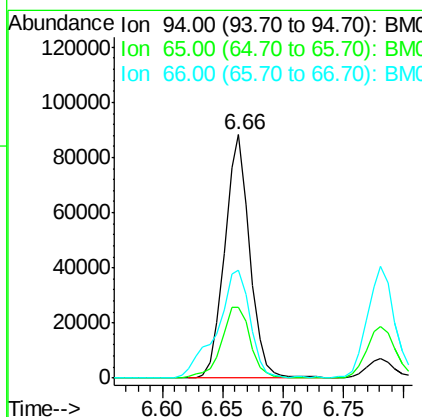
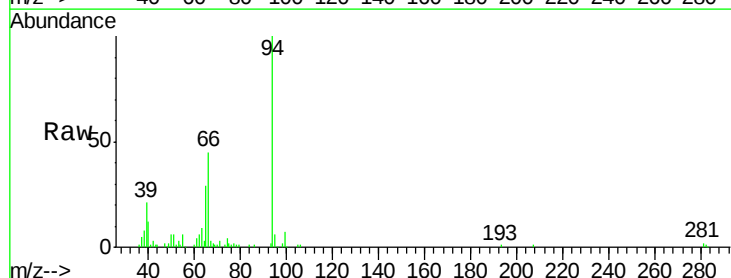
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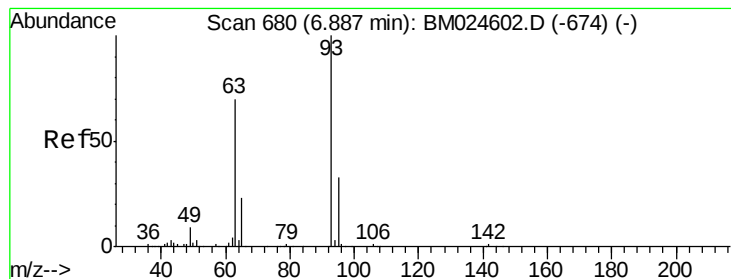
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	94	Resp:	126827
Ion	Ratio	Lower	Upper
94	100		
65	28.9	10.3	50.3
66	44.6	24.8	64.8





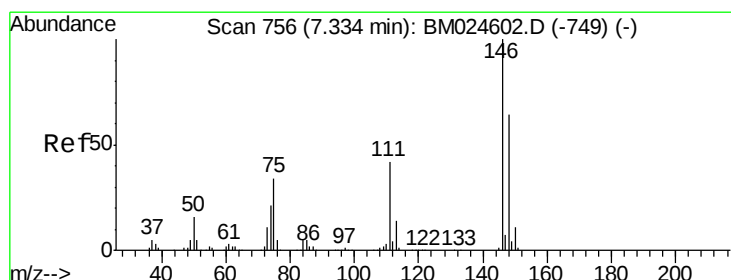
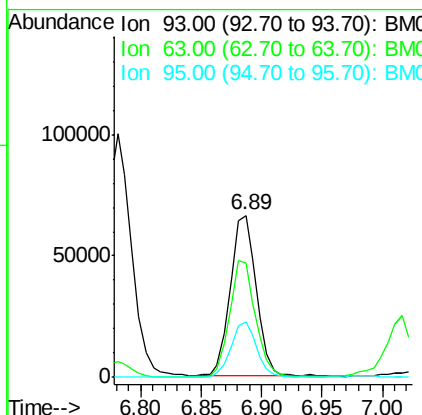
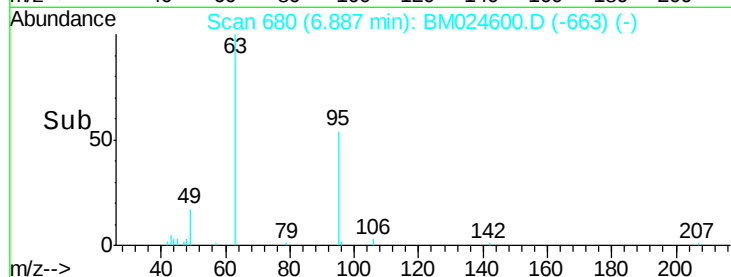
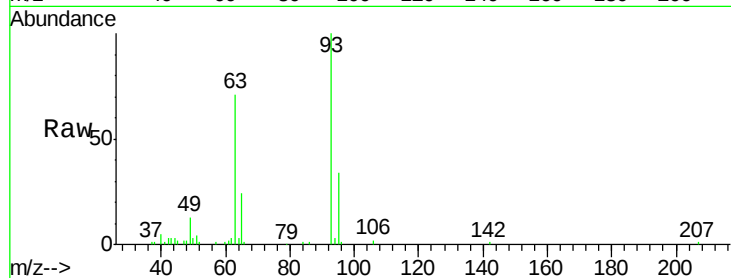
#11
bis(2-Chloroethyl)ether
Concen: 9.431 ng
RT: 6.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	49.6	89.6
95	33.9	12.6	52.6

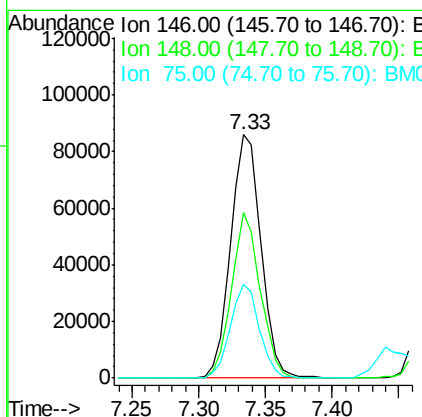
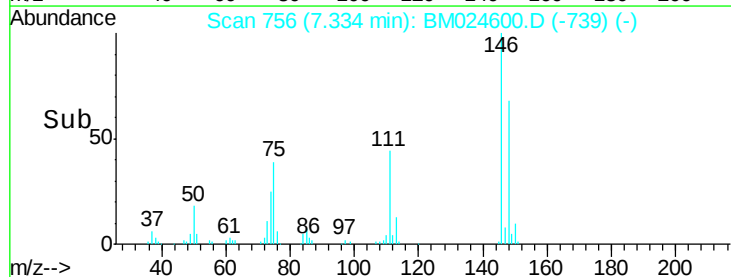
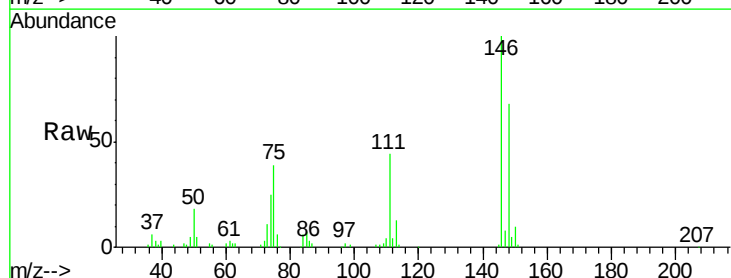
Manual Integrations
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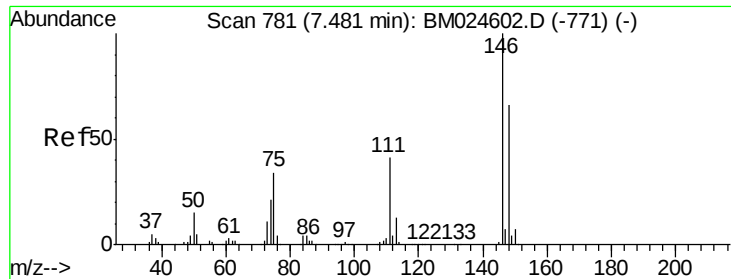
mohammad
1/24/2020 1:54:45 PM



#12
1,3-Dichlorobenzene
Concen: 10.054 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.0	76.6
75	38.7	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 10.255 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

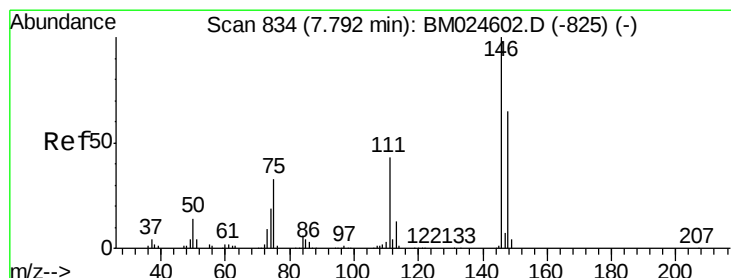
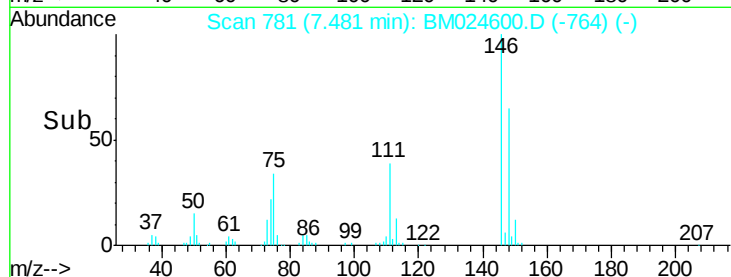
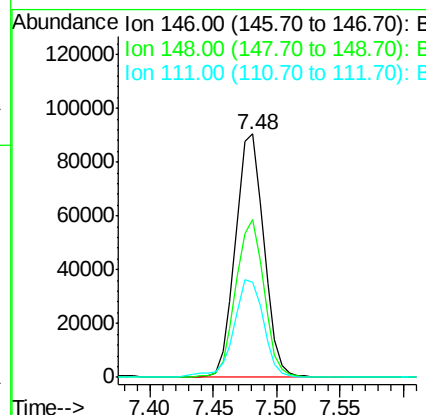
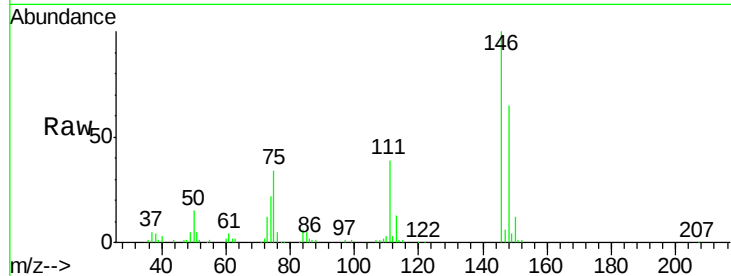
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	140636
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.5	78.7
111	39.1	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 10.111 ng

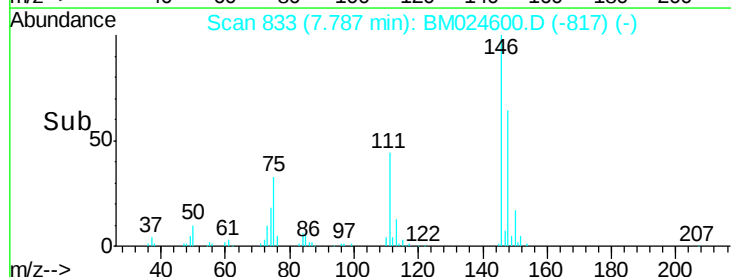
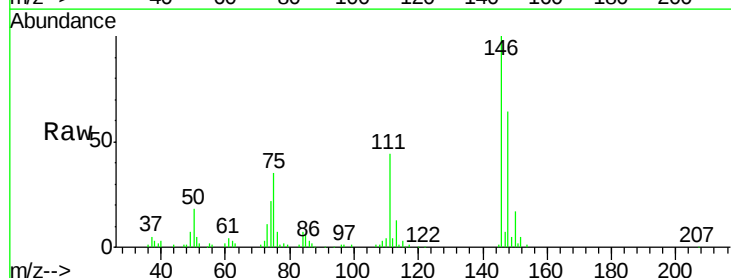
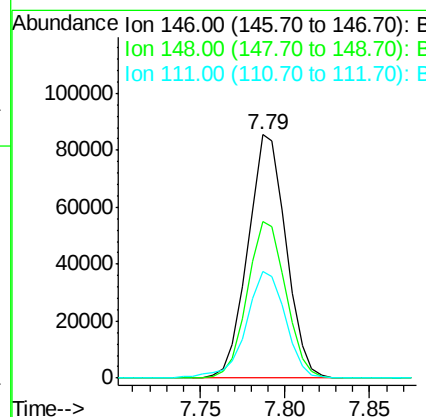
RT: 7.79 min Scan# 833

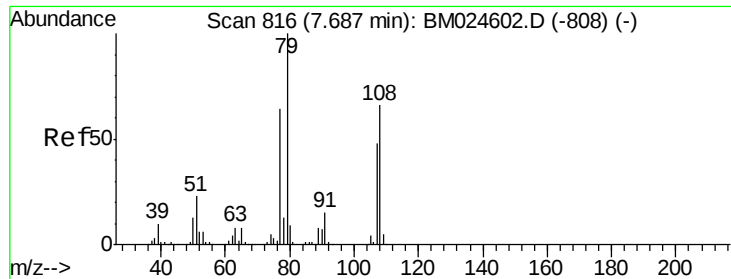
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	146	Resp:	134233
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.9	77.9
111	43.7	34.5	51.7





#15

Benzyl Alcohol

Concen: 10.065 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

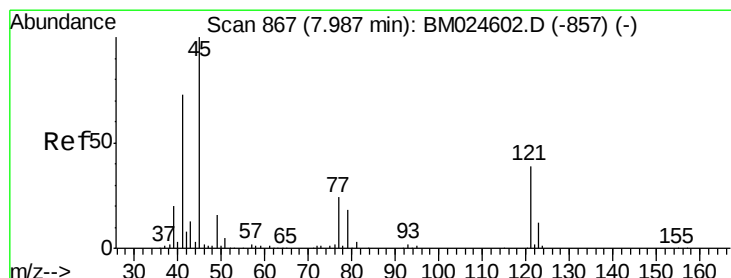
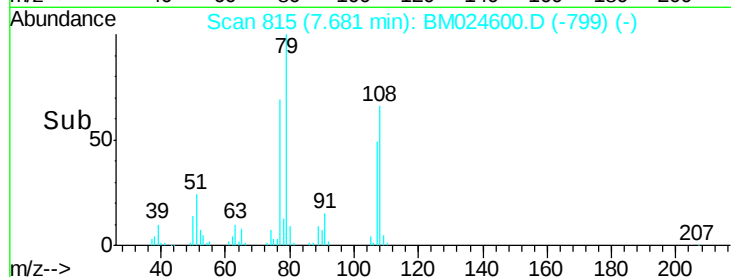
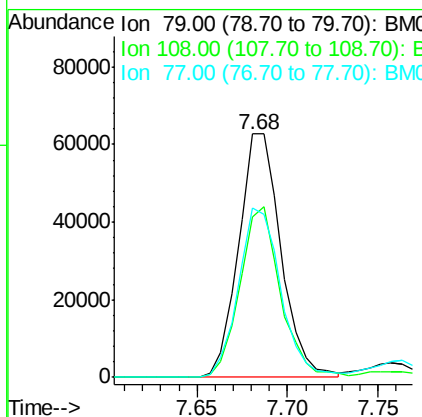
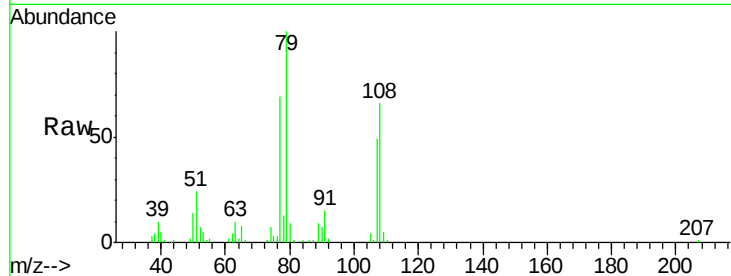
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	102184
Ion	Ratio	Lower	Upper
79	100		
108	65.9	53.0	79.4
77	69.4	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 6.715 ng

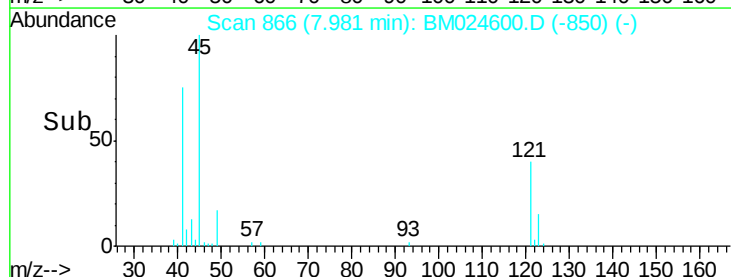
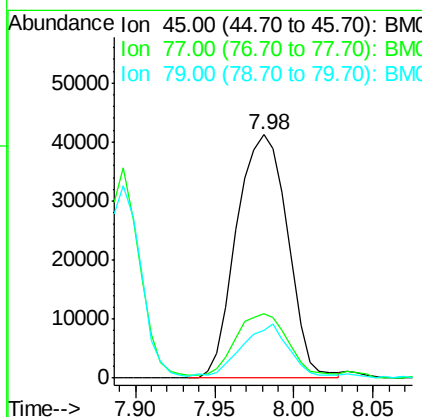
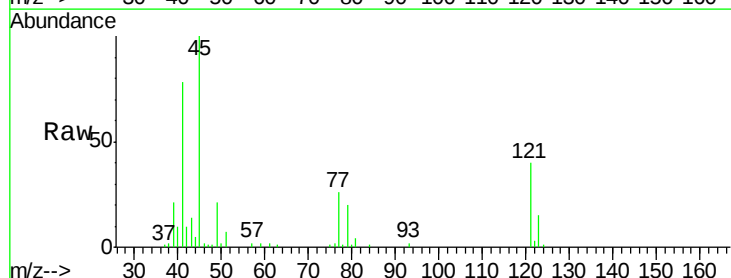
RT: 7.98 min Scan# 866

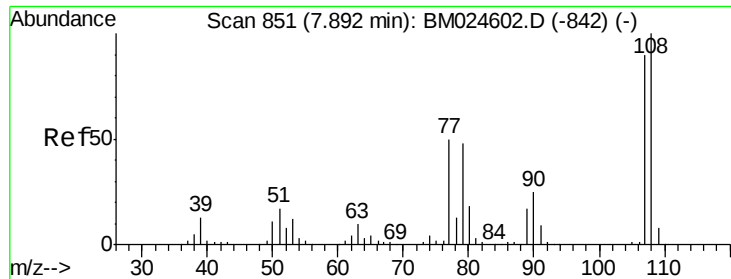
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	45	Resp:	92672
Ion	Ratio	Lower	Upper
45	100		
77	26.5	5.2	45.2
79	19.7	0.0	39.4





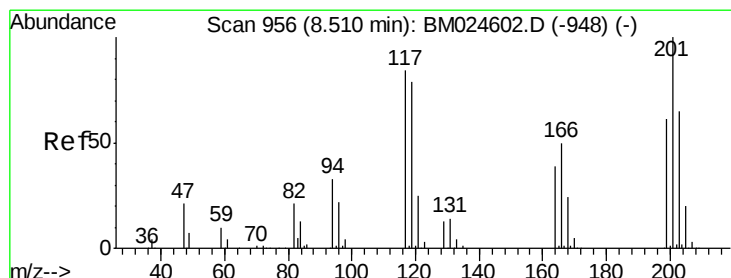
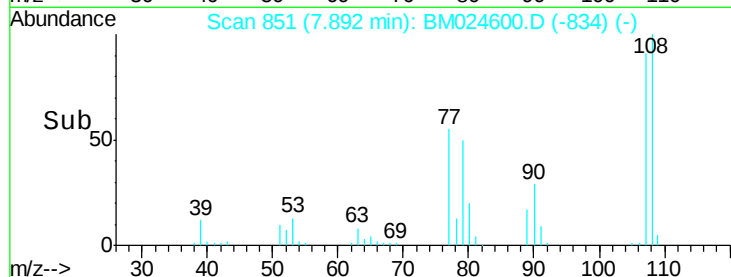
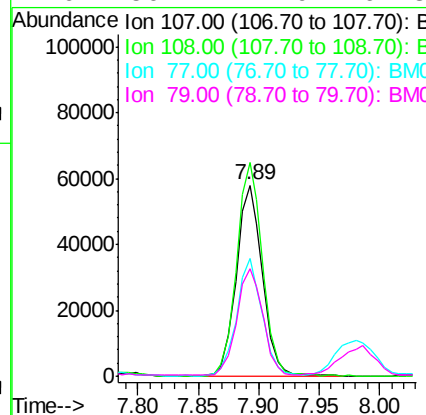
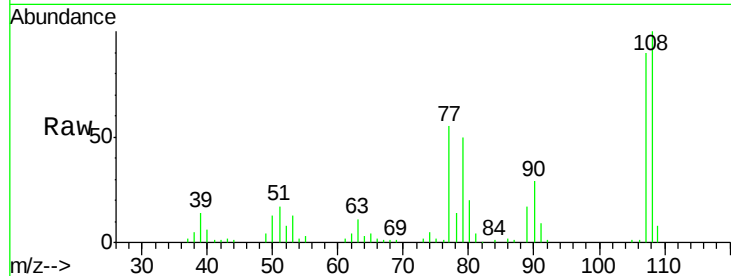
#17
2-Methylphenol
Concen: 9.685 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	107	Resp	87648
Ion Ratio	Lower	Upper	
107	100		
108	111.6	88.9	133.3
77	61.5	44.5	66.7
79	56.1	42.9	64.3

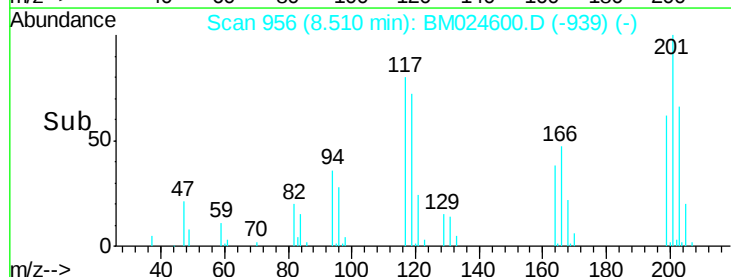
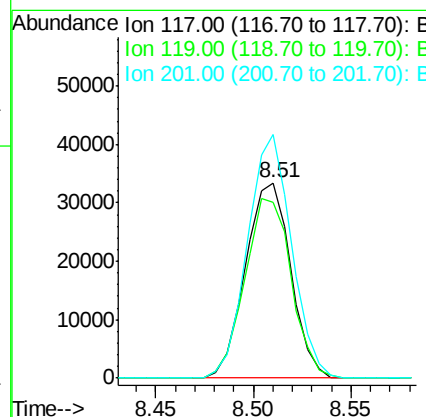
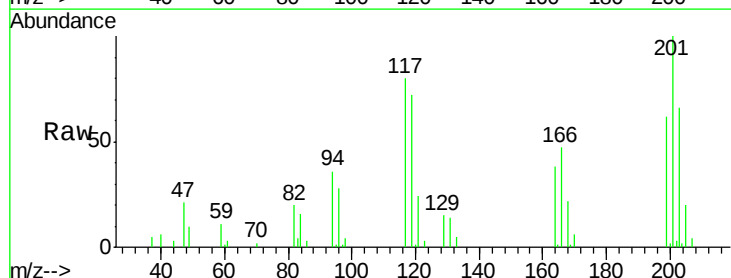
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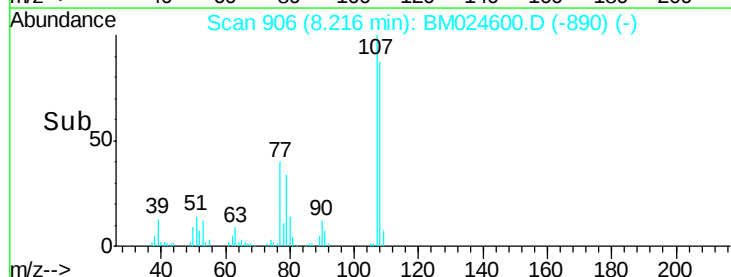
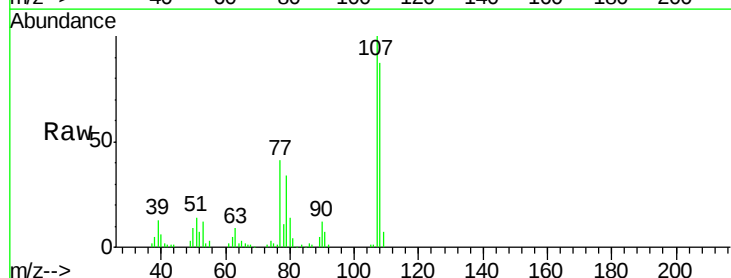
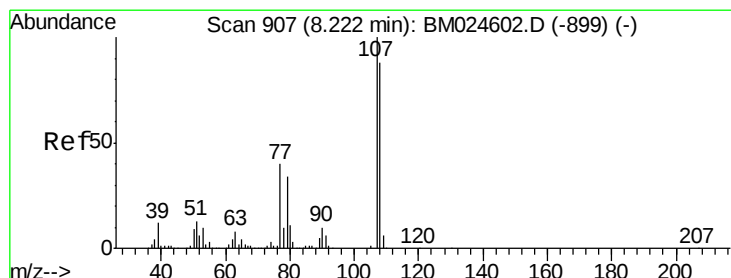
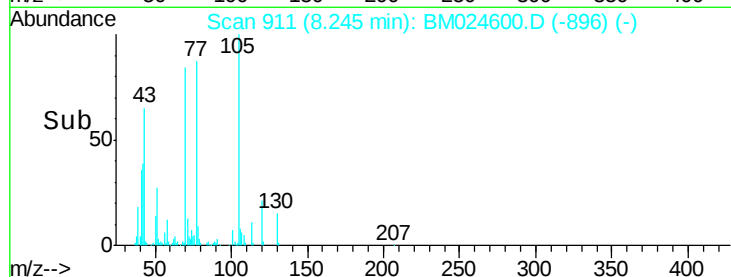
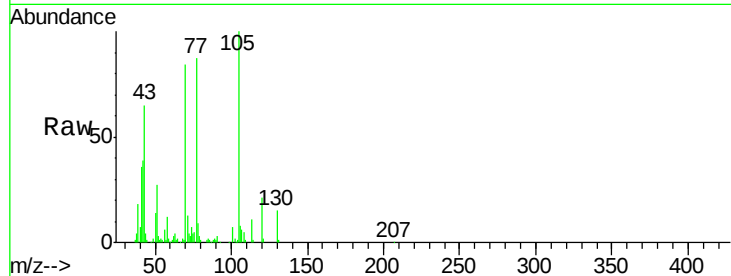
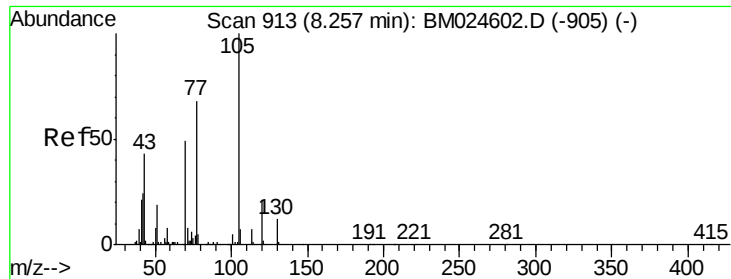
mohammad
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#18
Hexachloroethane
Concen: 10.554 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	117	Resp	53602
Ion Ratio	Lower	Upper	
117	100		
119	90.2	75.4	113.2
201	124.8	95.8	143.6





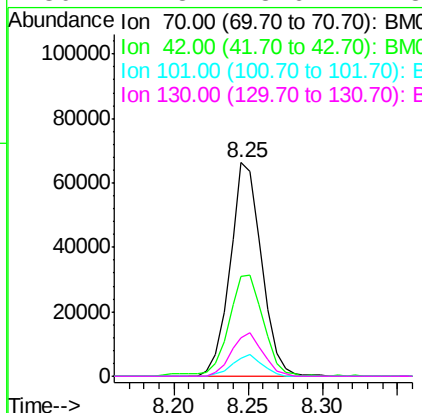
#19
n-Nitroso-di-n-propylamine
Concen: 10.479 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.7	40.0	60.0
101	8.5	8.2	12.2
130	17.8	18.6	27.8

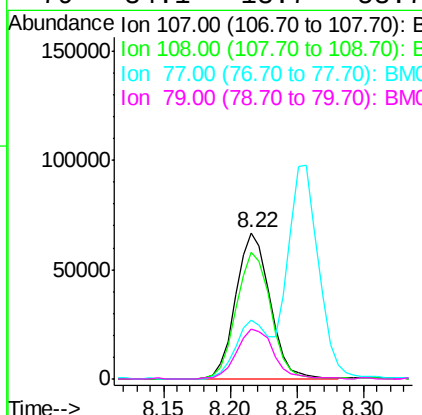
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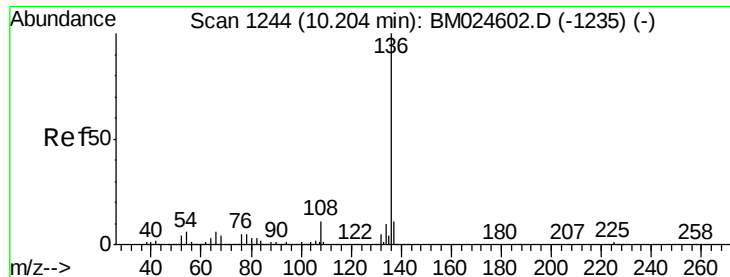
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#20
3+4-Methylphenols
Concen: 9.623 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.0	108.0
77	40.5	19.9	59.9
79	34.1	13.7	53.7





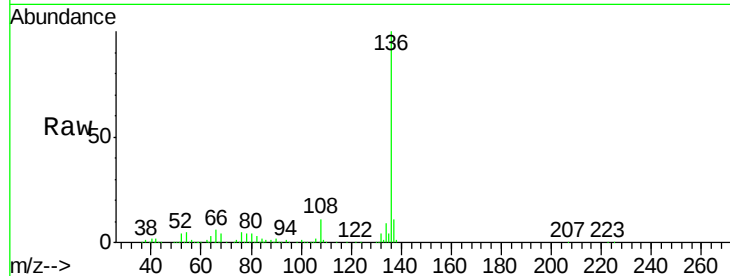
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

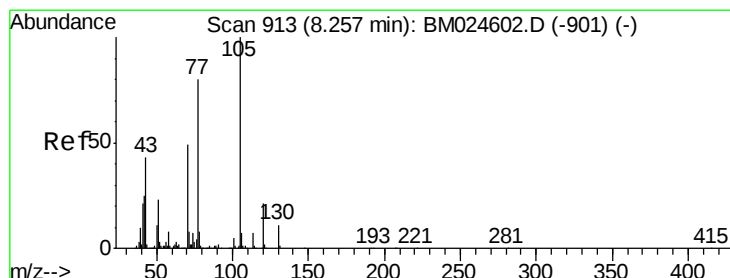
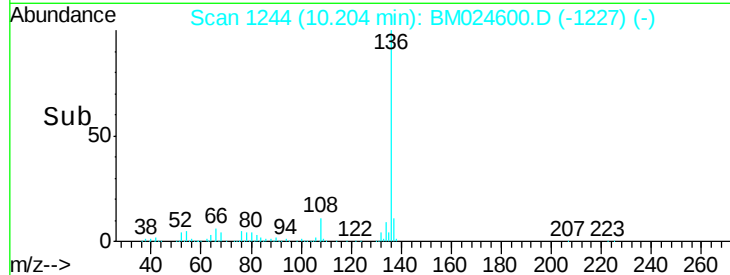
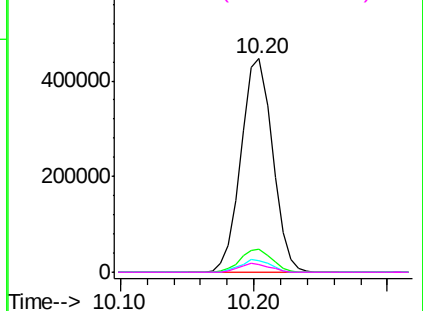
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		729380		
137	10.7	8.6	13.0		
54	5.4	4.5	6.7		
68	3.9	3.4	5.0		

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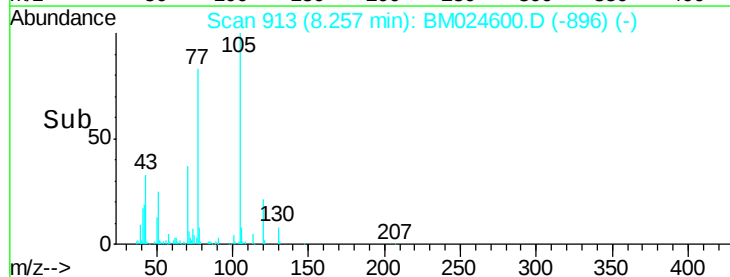
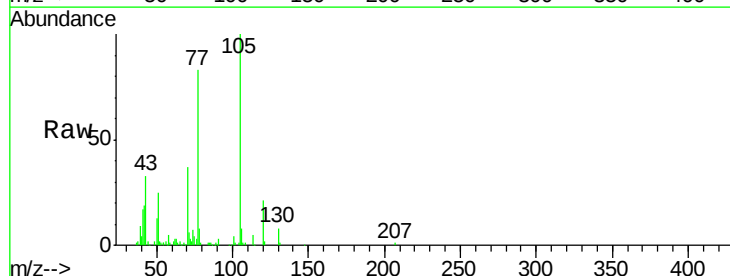
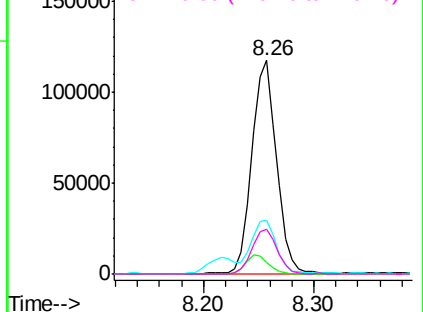
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

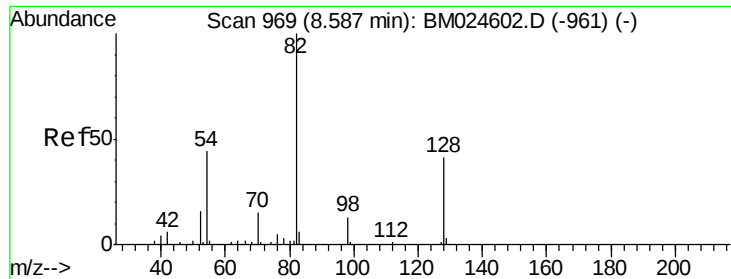


#22
Acetophenone
Concen: 9.133 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		186194		
71	5.6	6.7	10.1#		
51	25.5	18.5	27.7		
120	20.8	16.6	25.0		

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





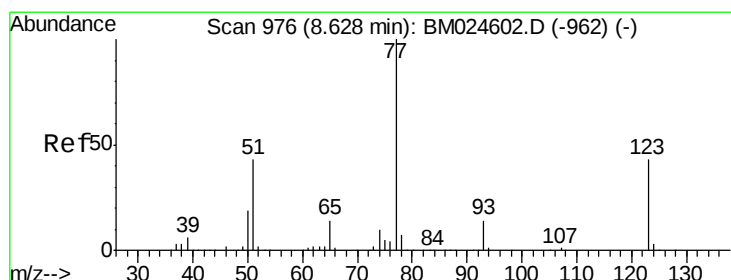
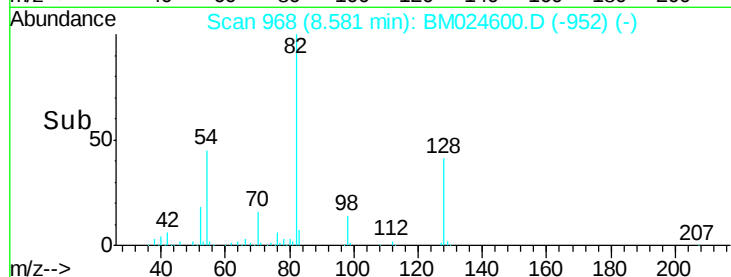
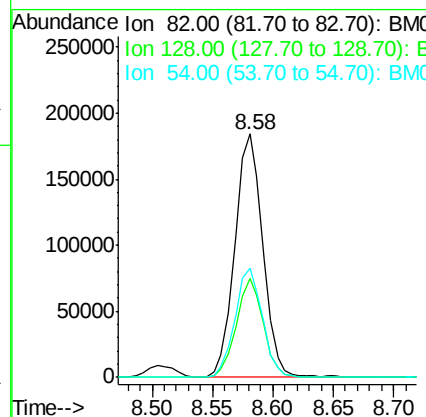
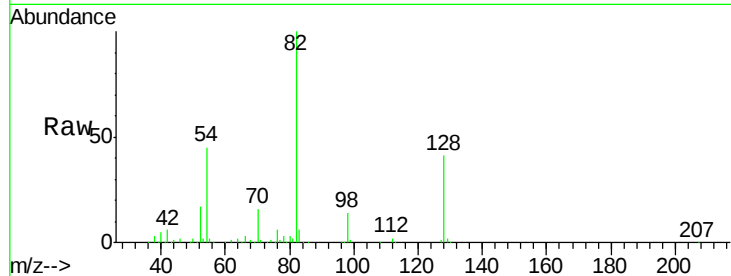
#23
Nitrobenzene-d5
Concen: 19.522 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	294899		
128	40.9		32.6	48.8
54	45.0		34.8	52.2

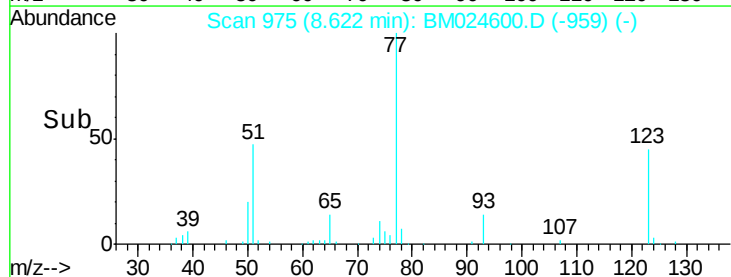
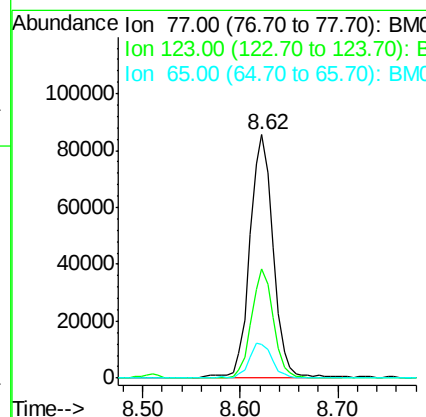
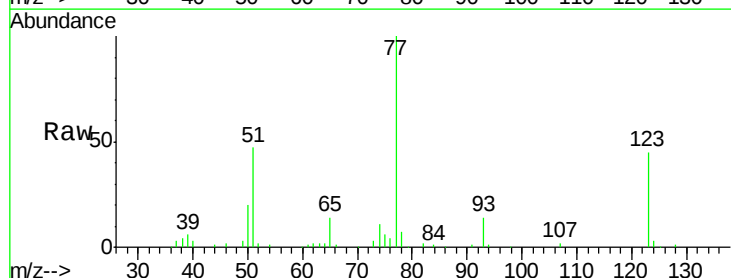
Manual Integrations
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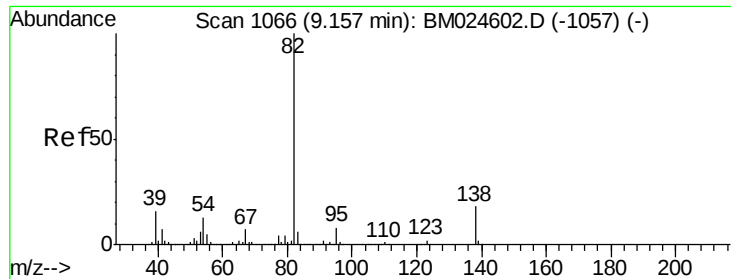
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#24
Nitrobenzene
Concen: 9.741 ng
RT: 8.62 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	144191		
123	45.0		34.6	52.0
65	14.1		11.0	16.4





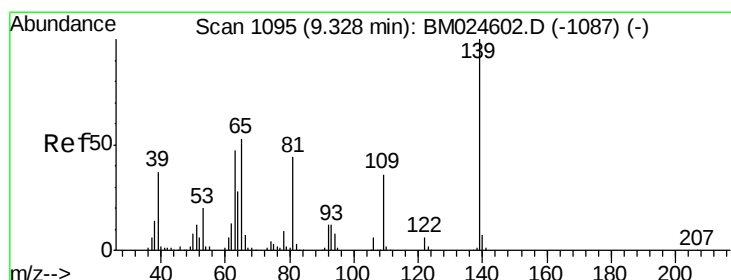
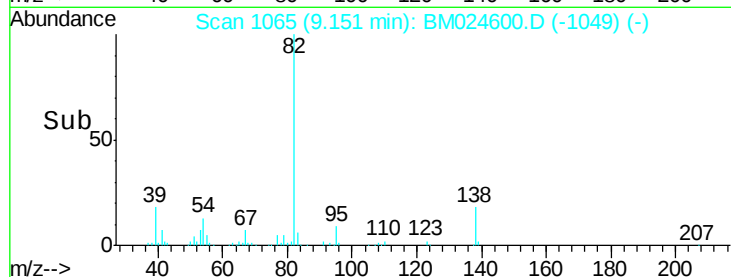
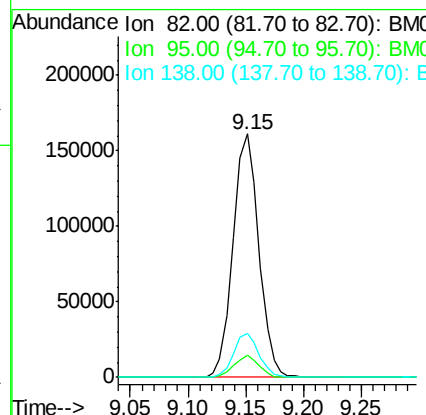
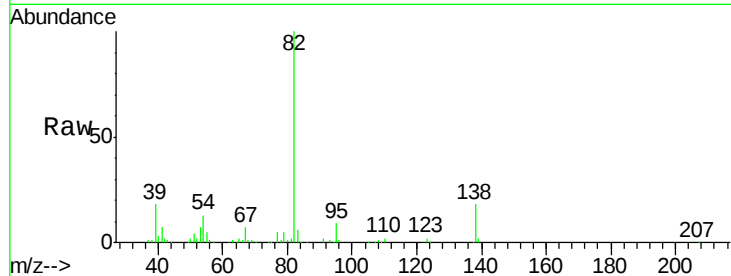
#25
Isophorone
Concen: 9.874 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	249904		
95	9.0	6.7	10.1	
138	17.9	14.7	22.1	

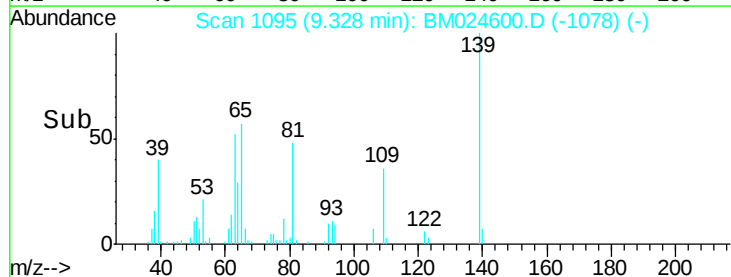
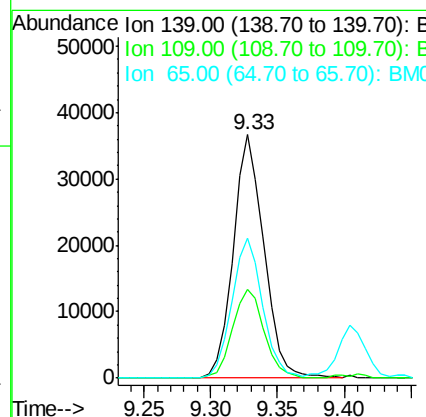
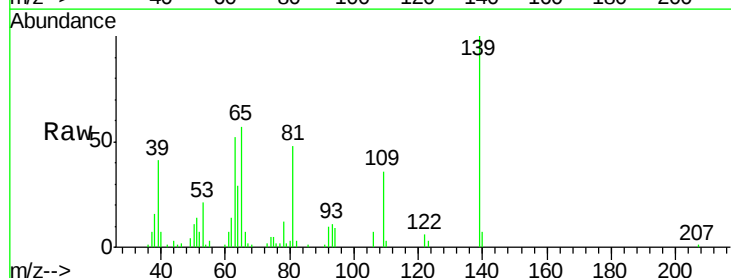
Manual Integrations
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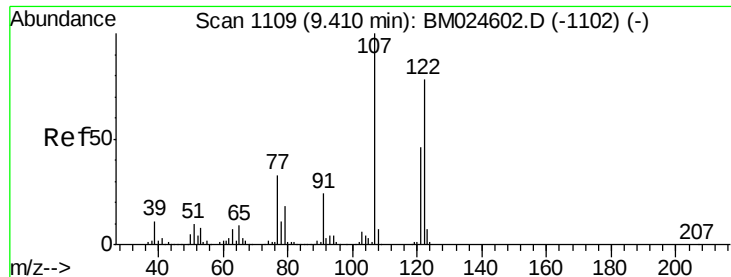
mohammad
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#26
2-Nitrophenol
Concen: 11.353 ng
RT: 9.33 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58827		
109	36.3	28.8	43.2	
65	57.4	42.6	63.8	





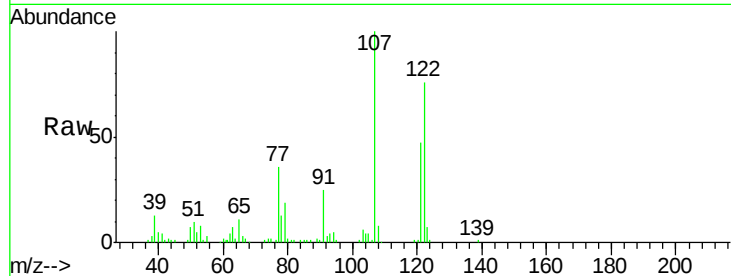
#27
2,4-Dimethylphenol
Concen: 9.668 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

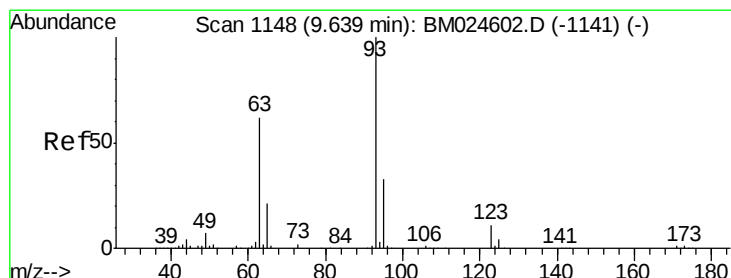
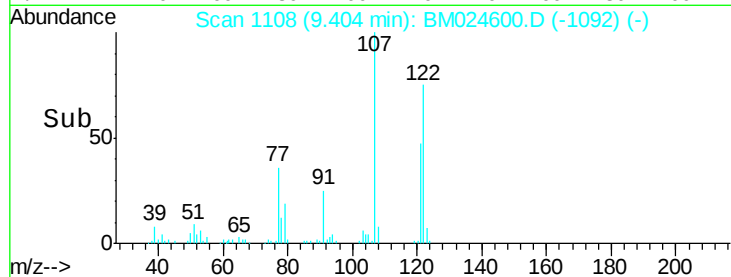
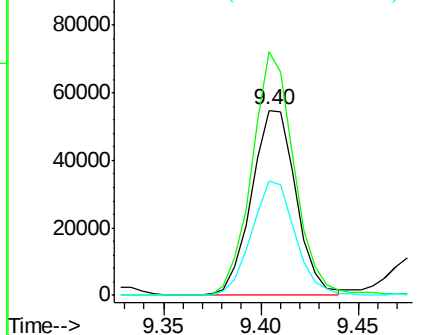
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	131.5	102.5	153.7		
121	61.5	47.0	70.4		

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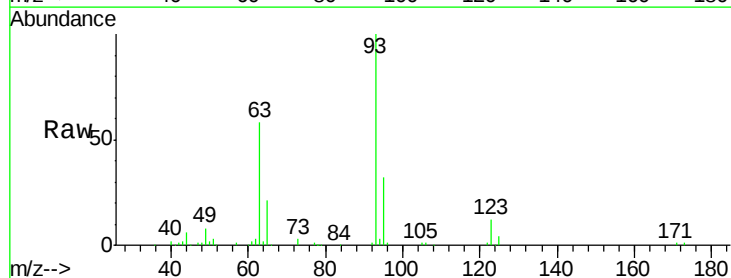


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

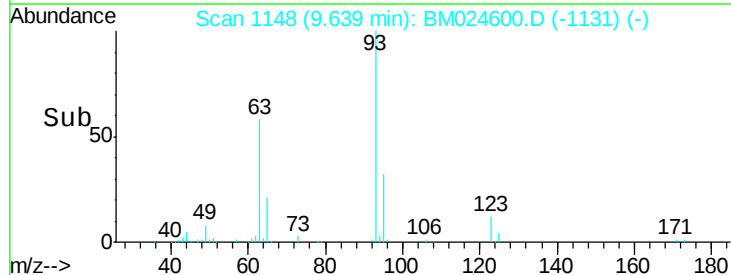
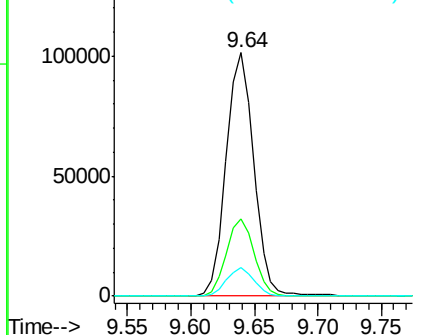


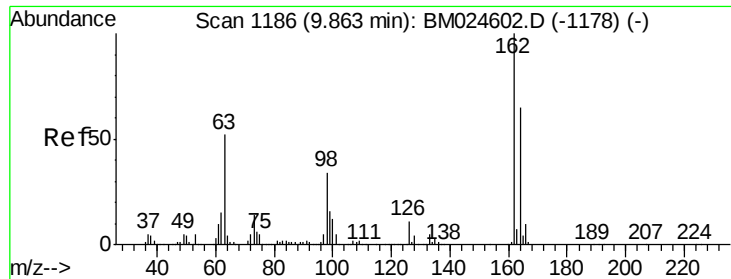
#28
bis(2-Chloroethoxy)methane
Concen: 9.899 ng
RT: 9.64 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.8	26.1	39.1		
123	11.9	8.7	13.1		



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





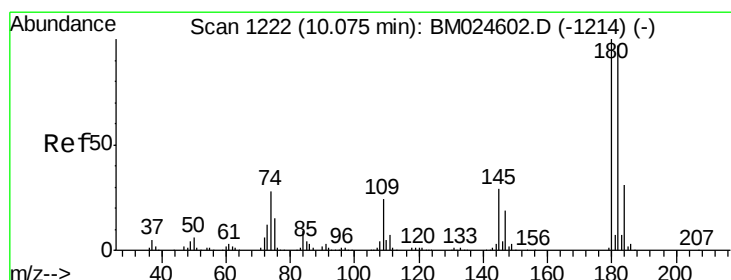
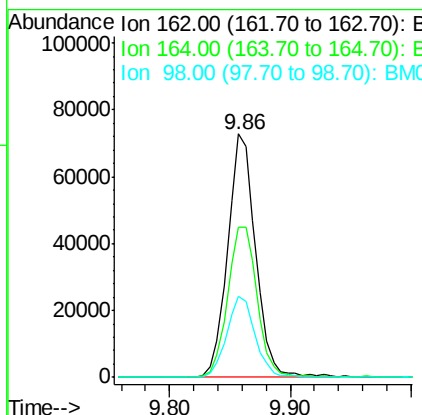
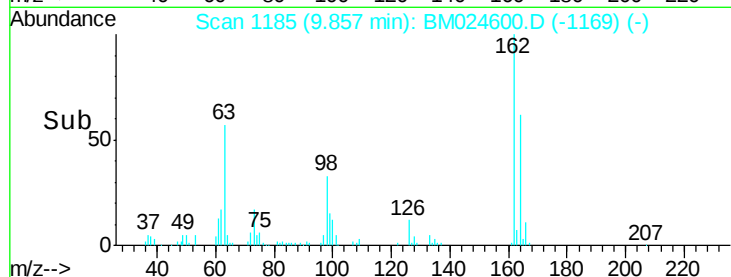
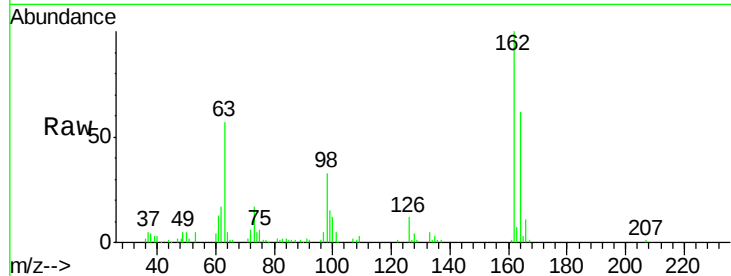
#29
 2,4-Dichlorophenol
 Concen: 9.975 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		116950		
164	61.8		44.5	84.5	
98	33.1		14.2	54.2	

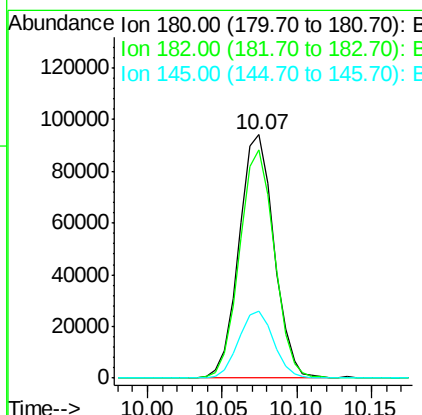
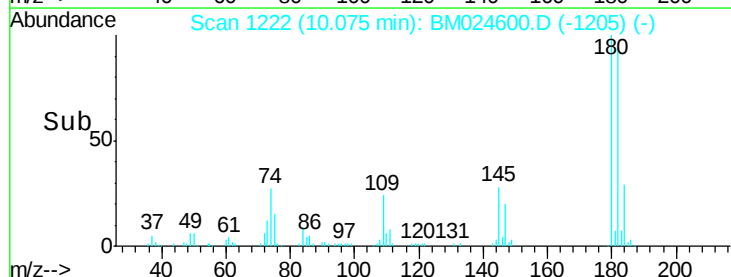
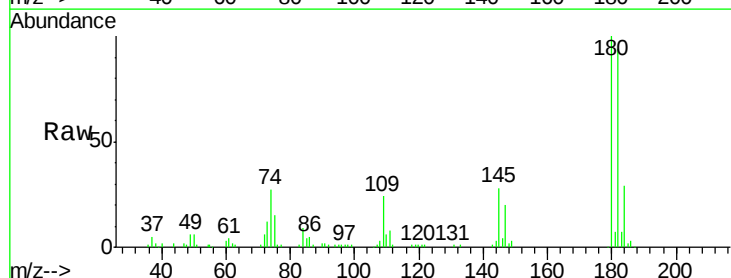
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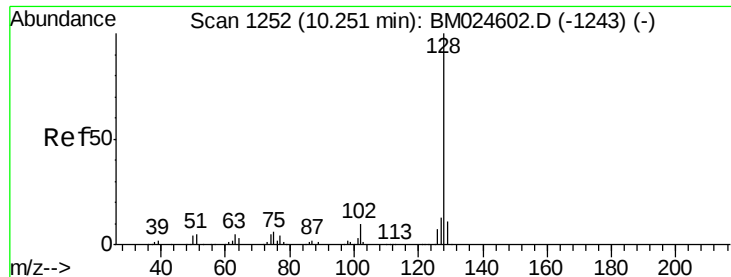
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.708 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		152984		
182	94.0		77.8	116.6	
145	27.7		22.9	34.3	





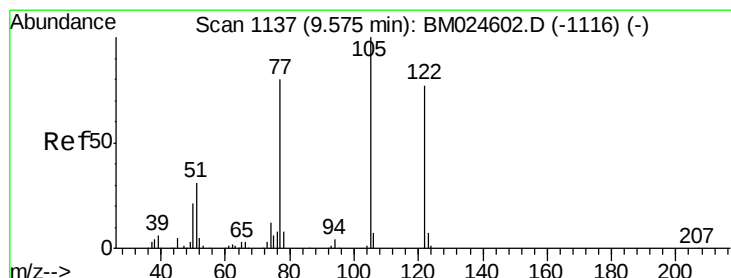
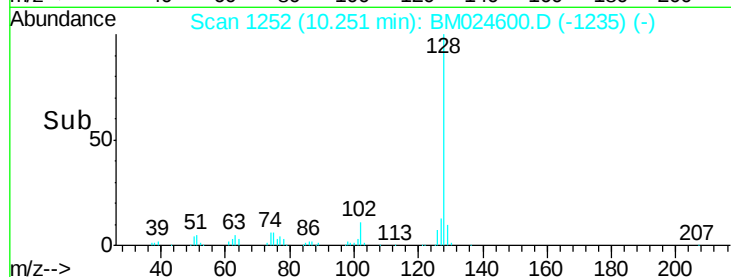
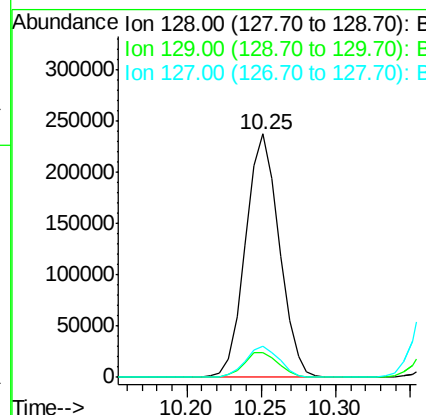
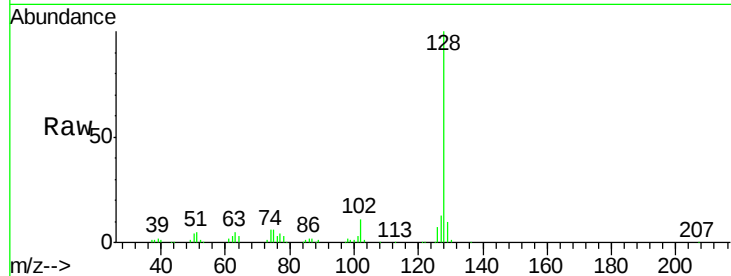
#31
Naphthalene
Concen: 9.415 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	12.9	10.6	15.8

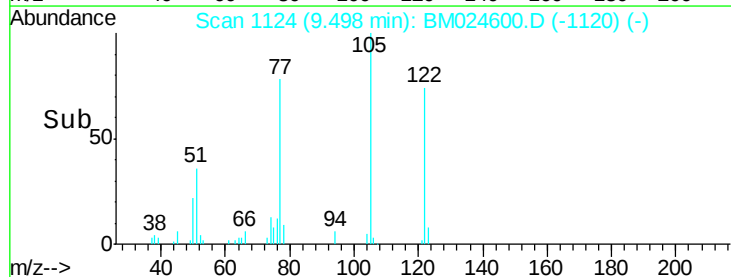
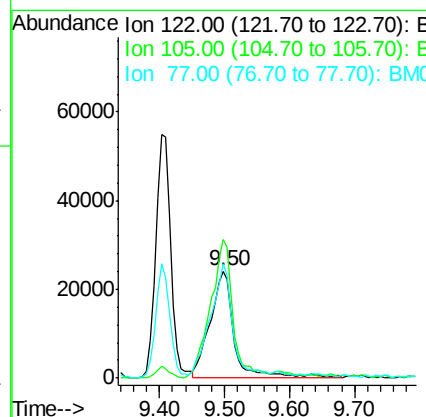
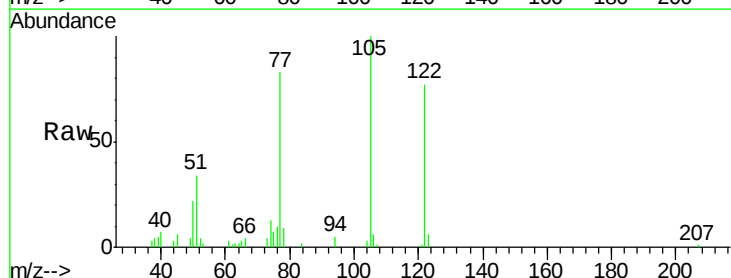
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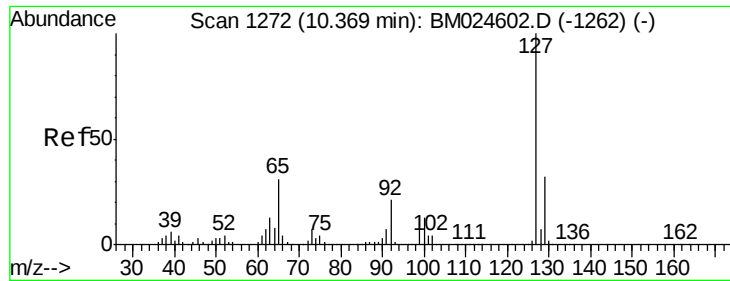
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#32
Benzoic acid
Concen: 10.818 ng m
RT: 9.50 min Scan# 1124
Delta R.T. -0.08 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	107.7	147.7
77	107.3	83.8	123.8





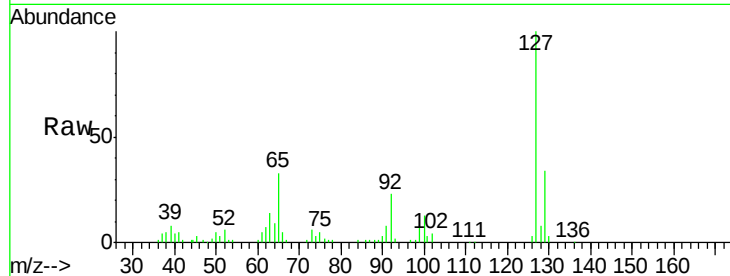
#33
4-Chloroaniline
Concen: 8.829 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

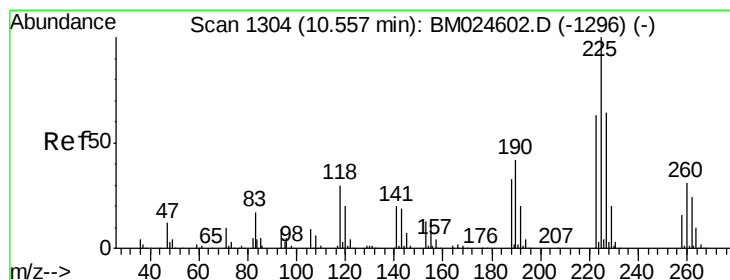
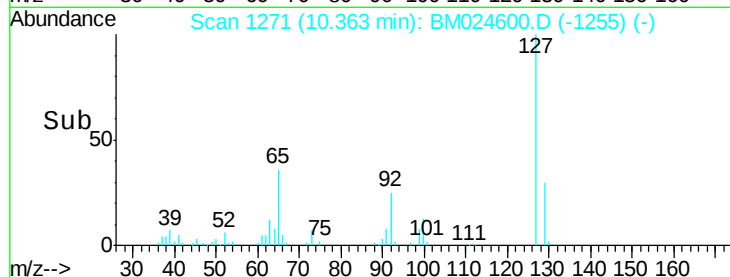
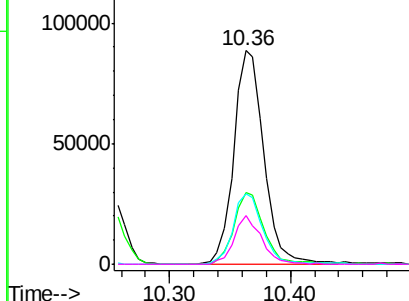
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		154211		
129	33.8	25.9	38.9		
65	33.2	25.1	37.7		
92	22.9	16.6	25.0		

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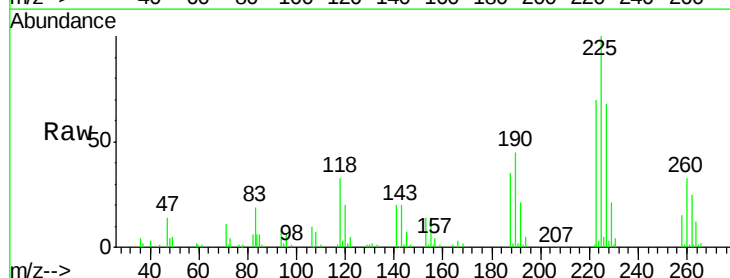


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

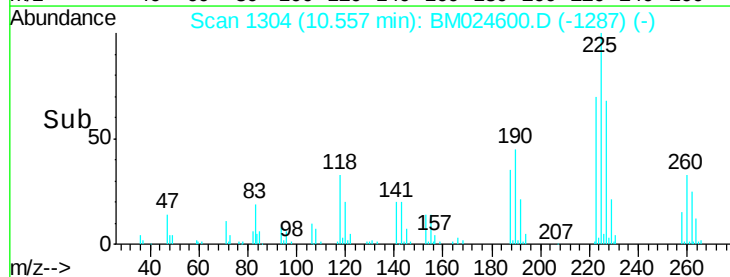
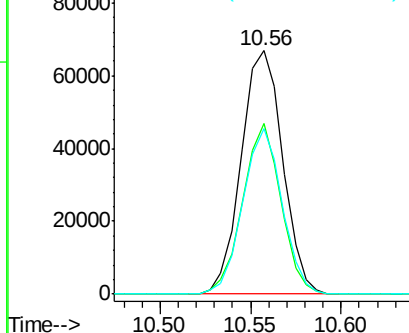


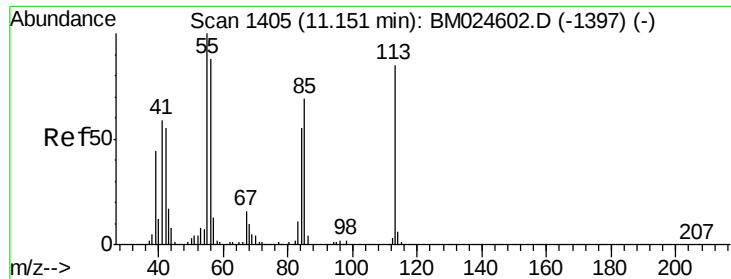
#34
Hexachlorobutadiene
Concen: 11.284 ng
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		106467		
223	70.0	50.7	76.1		
227	67.9	51.4	77.0		



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





#35

Caprolactam

Concen: 9.780 ng

RT: 11.12 min Scan# 1399

Delta R.T. -0.04 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

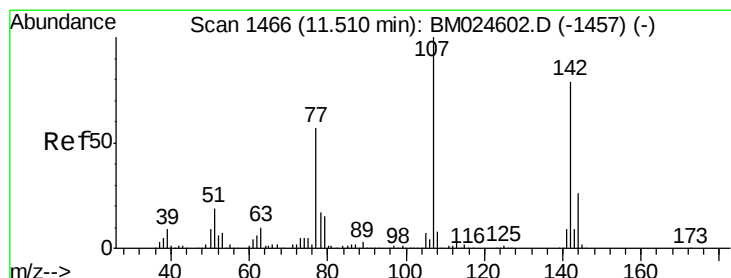
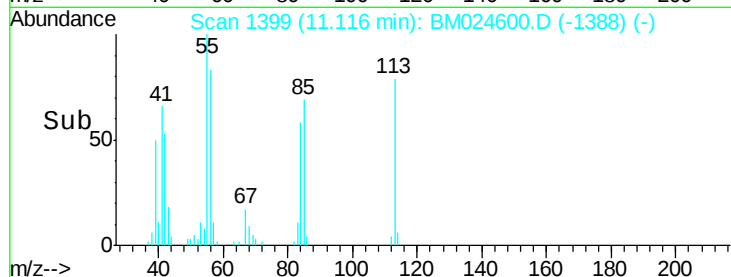
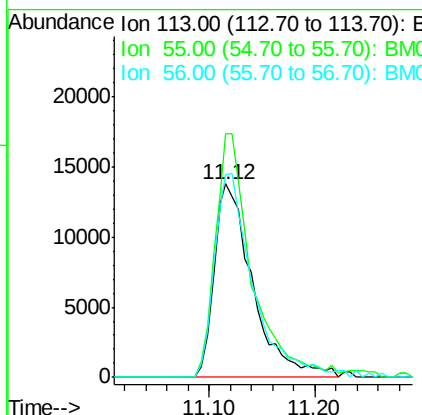
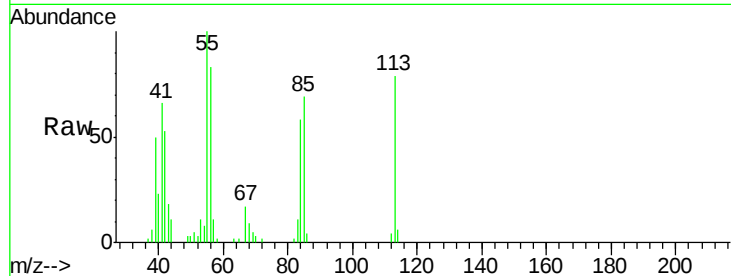
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	34954
Ion	Ratio	Lower	Upper
113	100		
55	125.9	97.5	137.5
56	105.0	83.4	123.4

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#36

4-Chloro-3-methylphenol

Concen: 10.017 ng

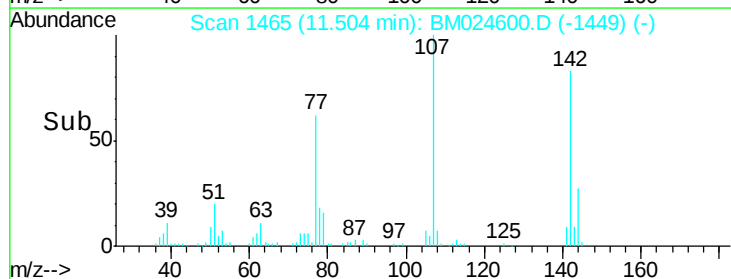
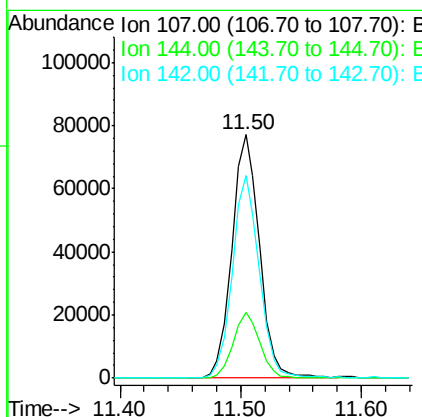
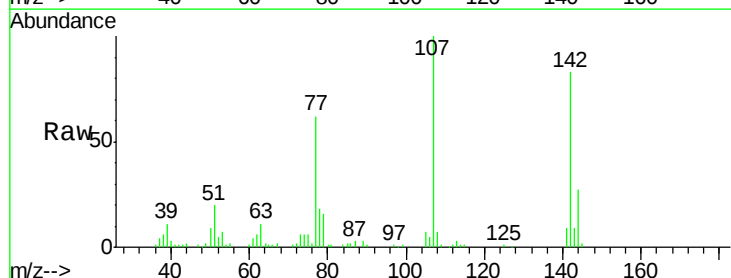
RT: 11.50 min Scan# 1465

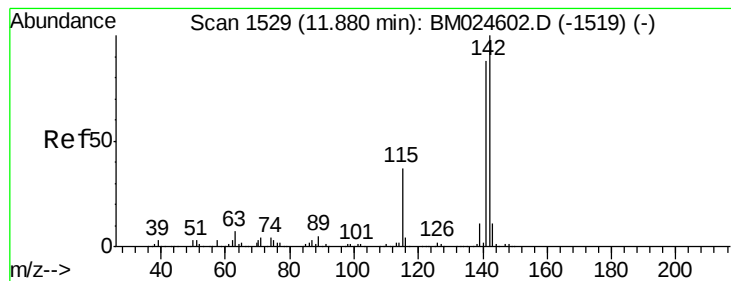
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	107	Resp:	123114
Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	83.1	62.8	94.2





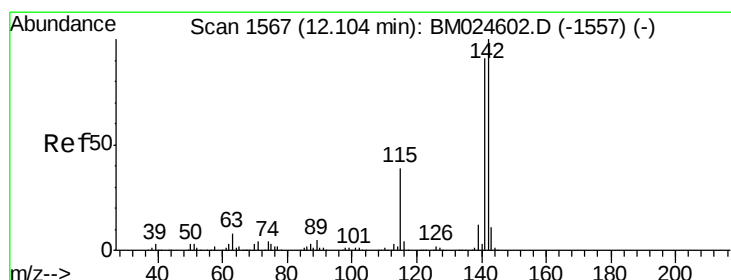
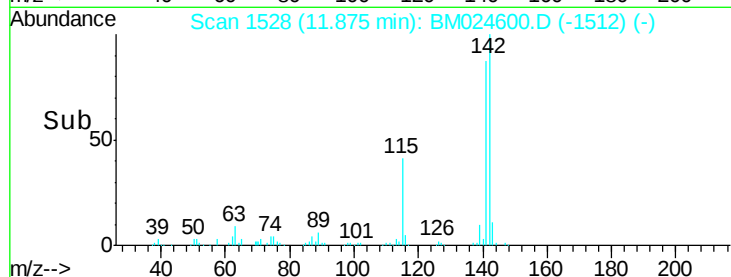
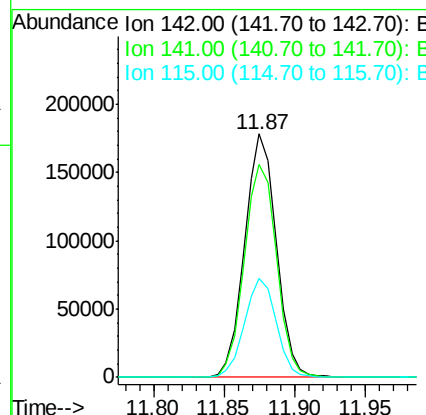
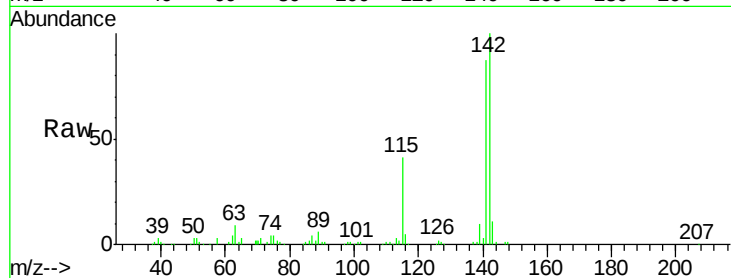
#37
2-Methylnaphthalene
Concen: 9.723 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	40.5	29.7	44.5

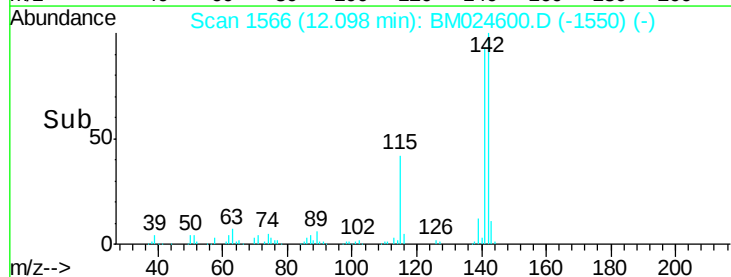
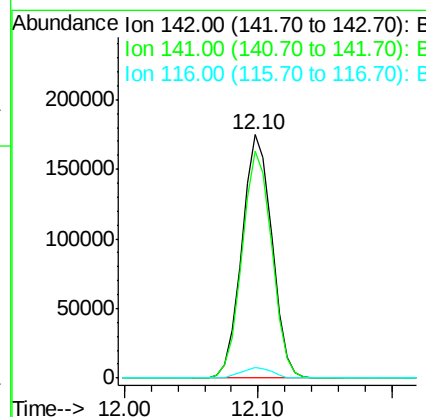
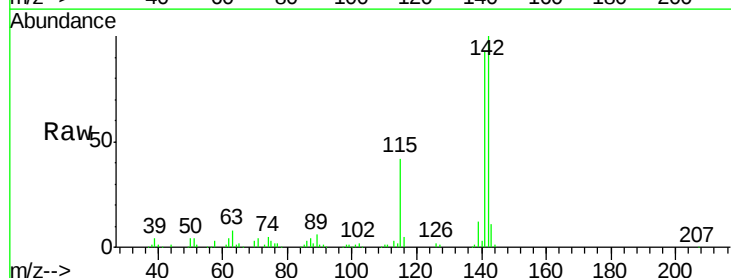
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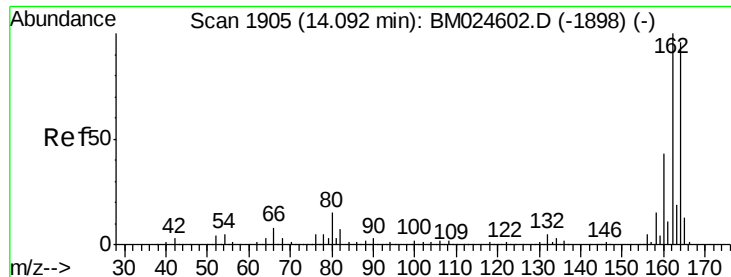
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#38
1-Methylnaphthalene
Concen: 9.903 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.8	109.2
116	4.6	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 536053

Ion Ratio Lower Upper

164 100

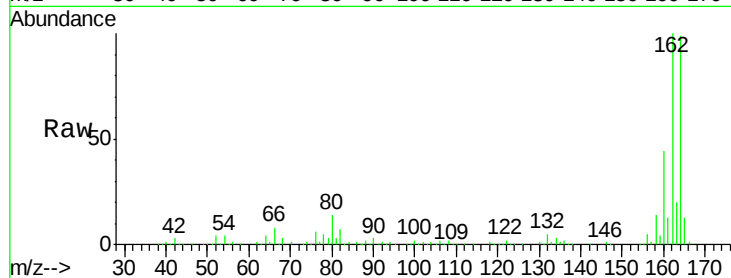
162 101.0 82.9 124.3

160 44.3 35.5 53.3

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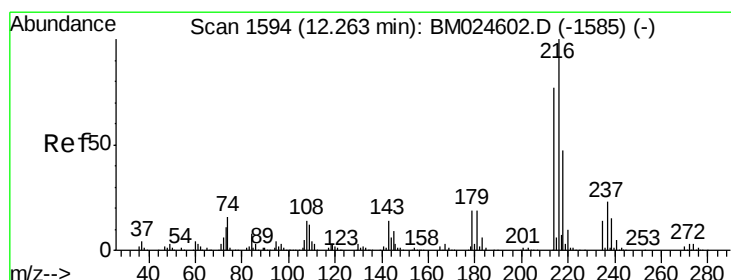
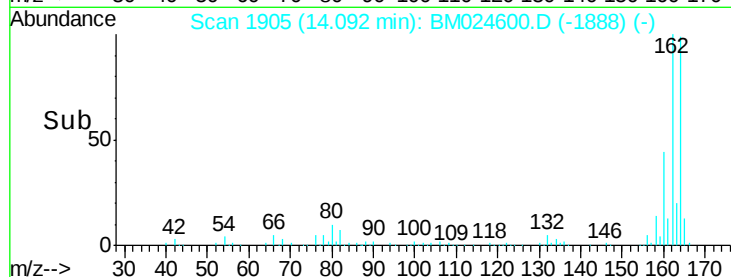
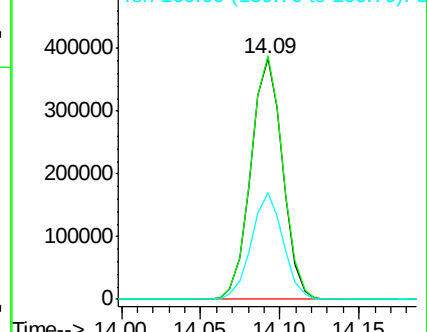


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.155 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:216 Resp: 190177

Ion Ratio Lower Upper

216 100

214 76.1 62.3 93.5

179 20.4 16.1 24.1

108 16.1 13.0 19.6

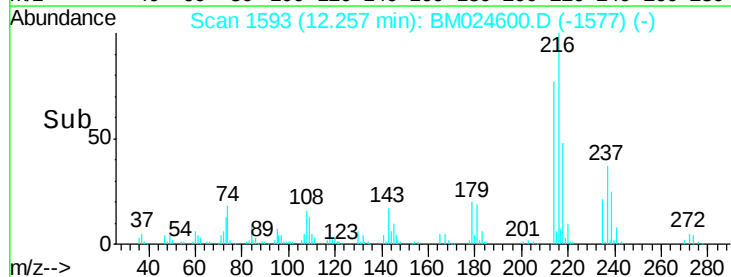
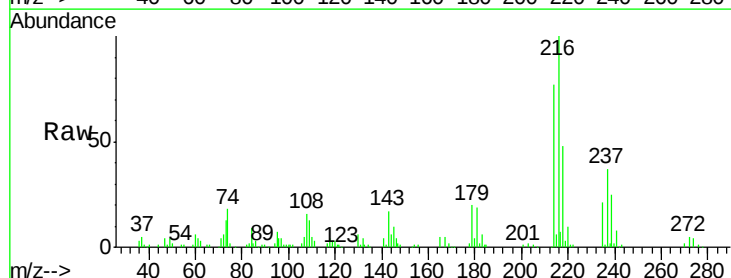
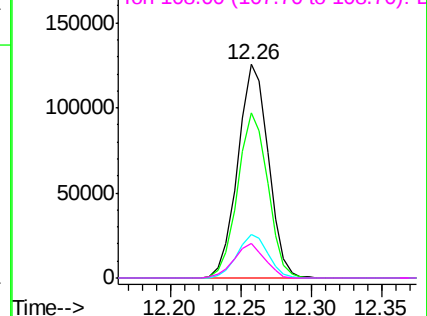
Abundance

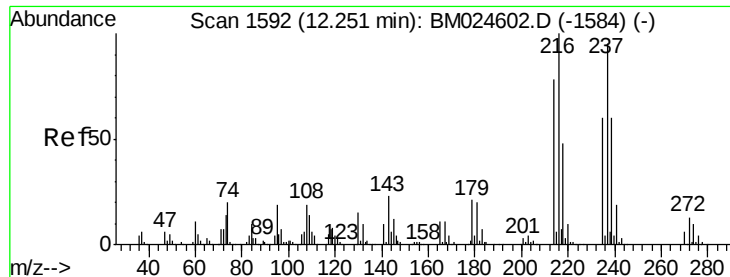
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.083 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

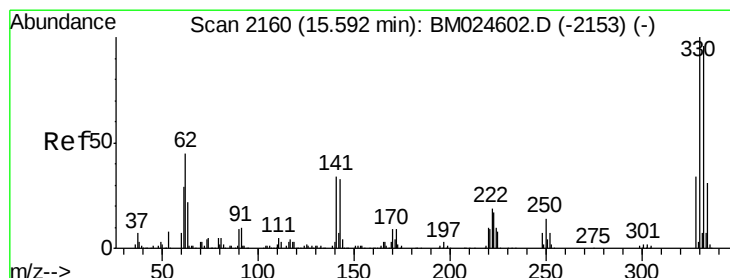
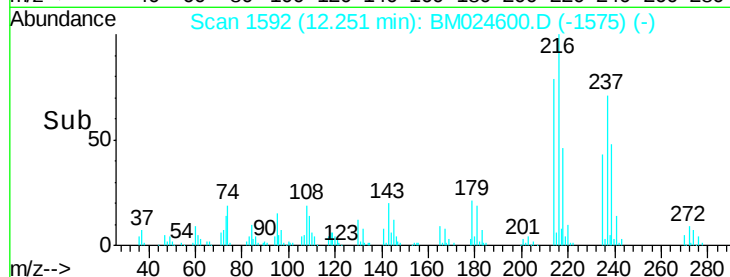
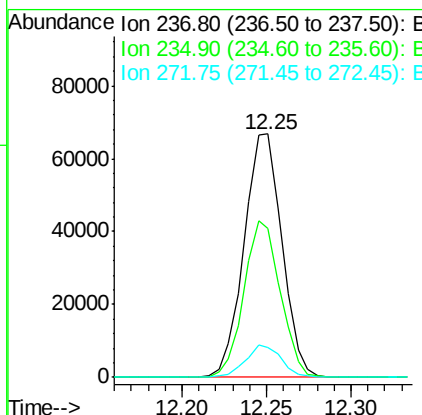
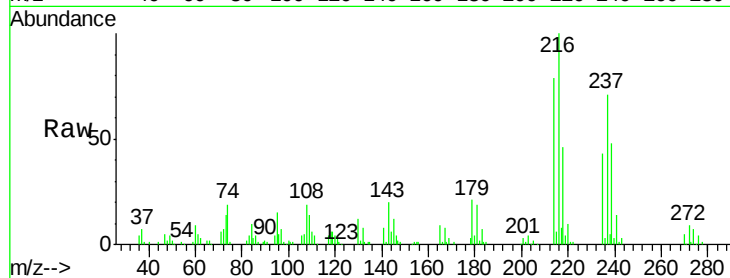
ClientSampleId :

SSTDIC010

Tot Ion:	237	Resp:	104243
Ion Ratio	Lower	Upper	
237	100		
235	61.4	43.3	83.3
272	12.4	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 23.094 ng

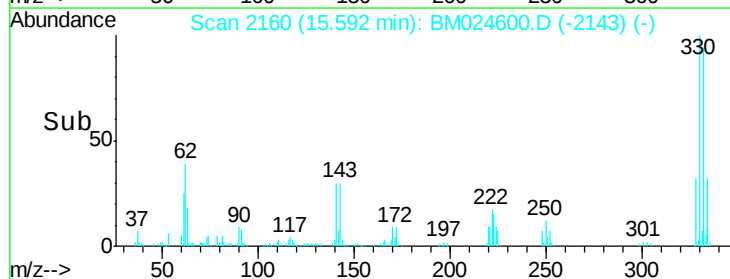
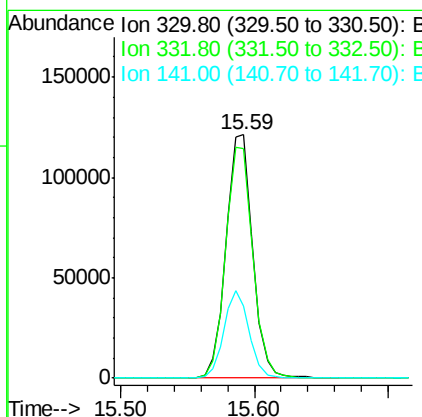
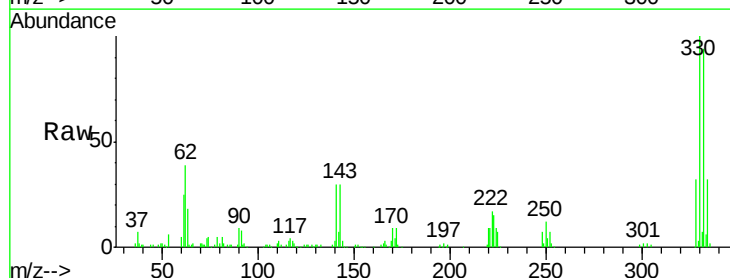
RT: 15.59 min Scan# 2160

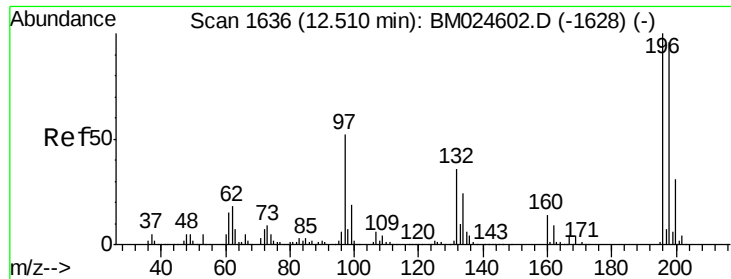
Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	330	Resp:	170259
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.2	115.8
141	33.8	26.9	40.3





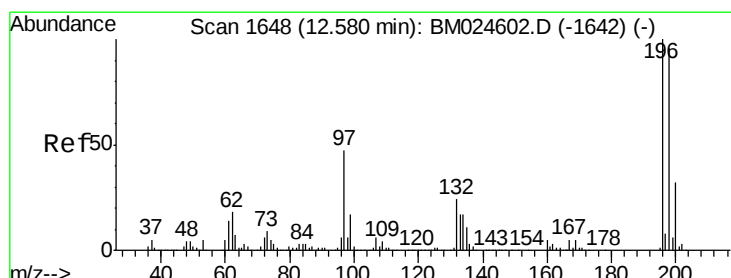
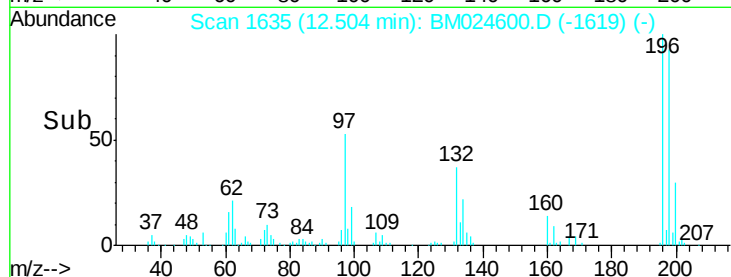
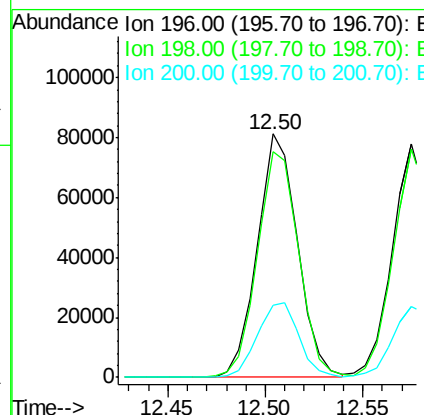
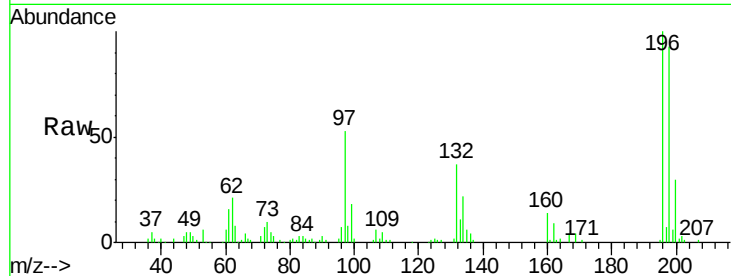
#43
 2,4,6-Trichlorophenol
 Concen: 10.852 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.5	114.7
200	29.9	25.0	37.6

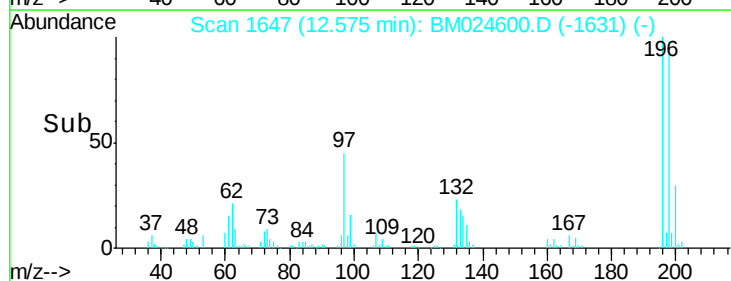
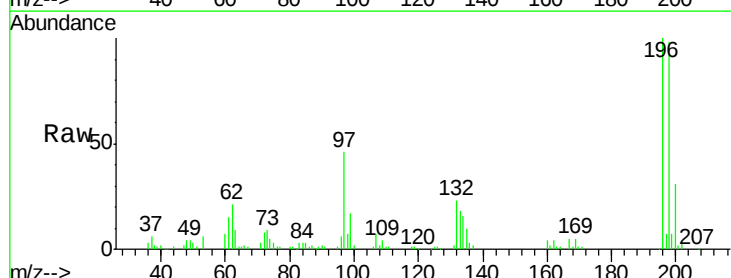
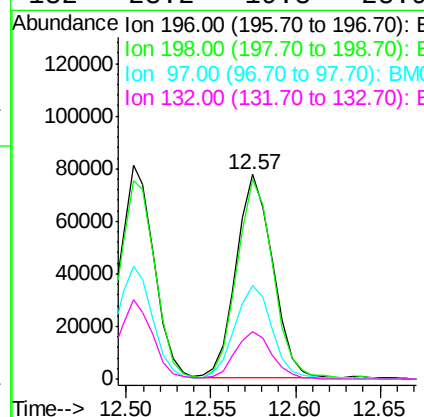
Manual Integrations
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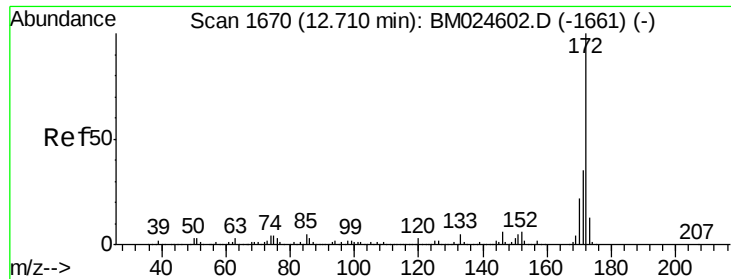
mohammad
 1/24/2020 1:54:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.084 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.2	115.8
97	45.9	37.4	56.0
132	23.2	19.3	28.9





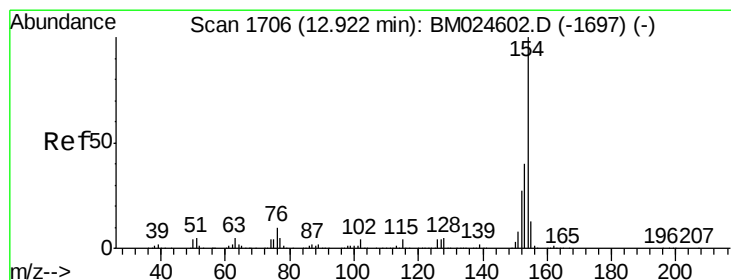
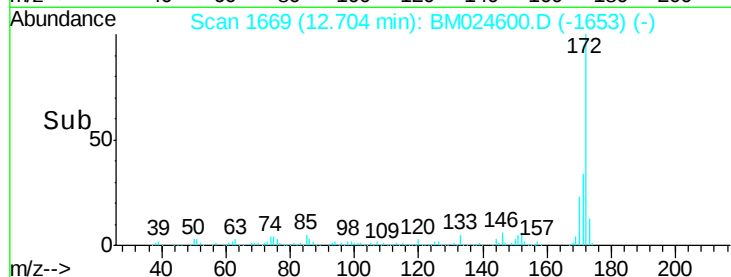
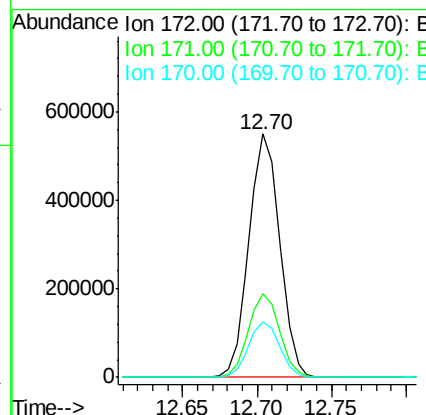
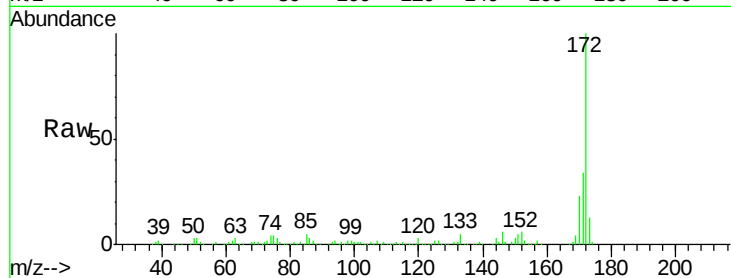
#45
2-Fluorobiphenyl
Concen: 19.627 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	172	Resp:	785921
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.3	42.5
170	23.0	17.9	26.9

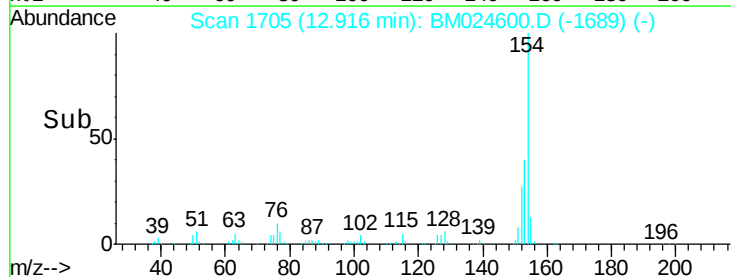
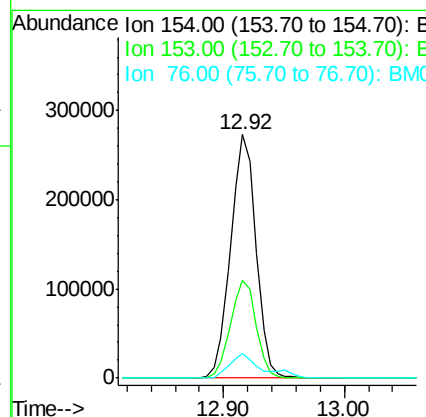
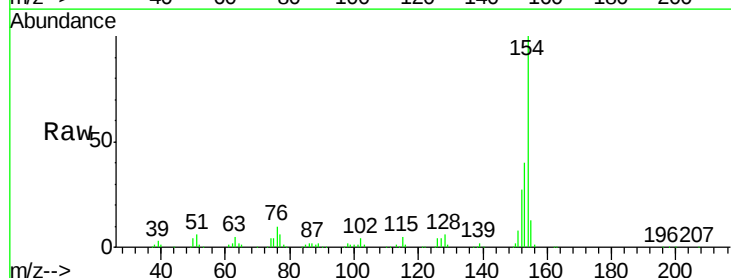
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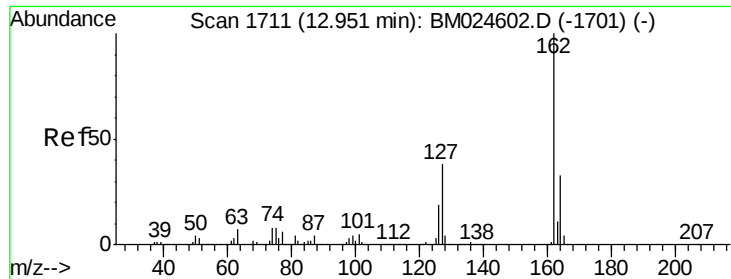
mohammad
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#46
1,1'-Biphenyl
Concen: 9.276 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion:	154	Resp:	399645
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.3	60.3
76	10.1	0.0	30.5





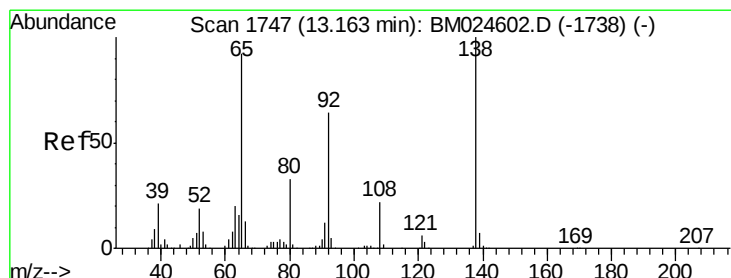
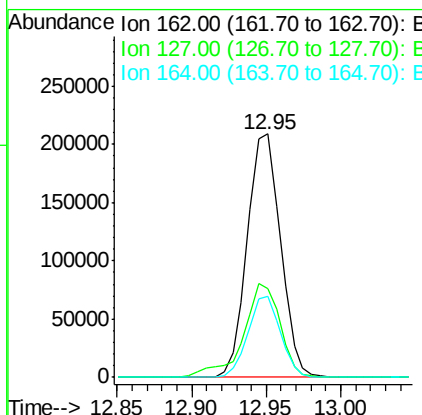
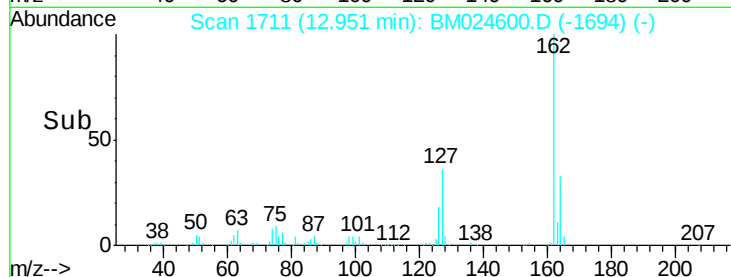
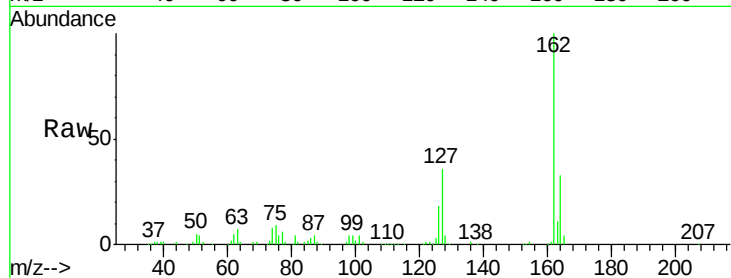
#47
 2-Chloronaphthalene
 Concen: 9.224 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	322104
Ion Ratio	Lower	Upper	
162	100		
127	36.5	30.4	45.6
164	33.3	26.5	39.7

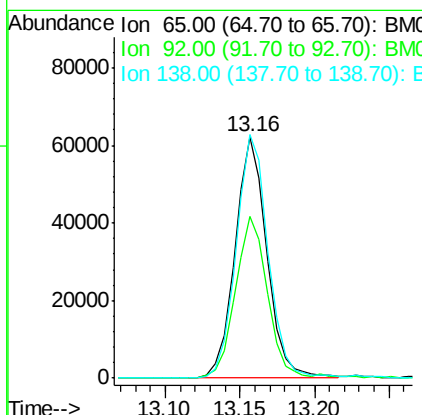
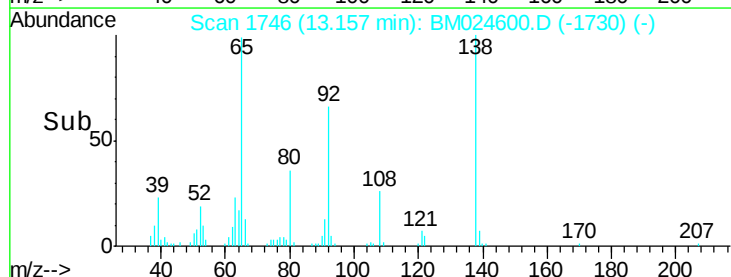
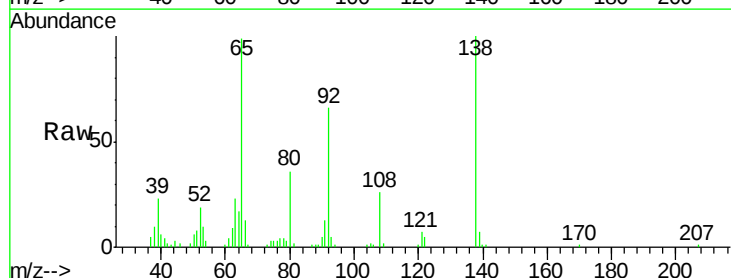
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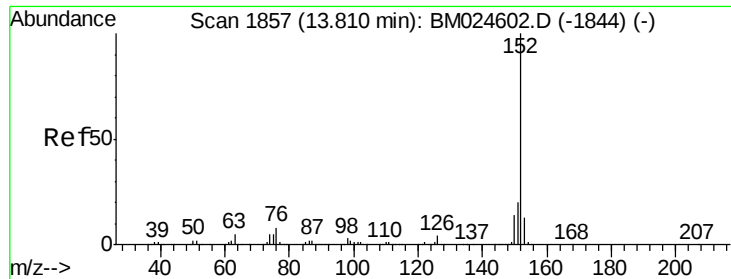
mohammad
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#48
 2-Nitroaniline
 Concen: 8.709 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion:	65	Resp:	92293
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.4	83.2
138	100.8	86.6	129.8





#49

Acenaphthylene

Concen: 9.081 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

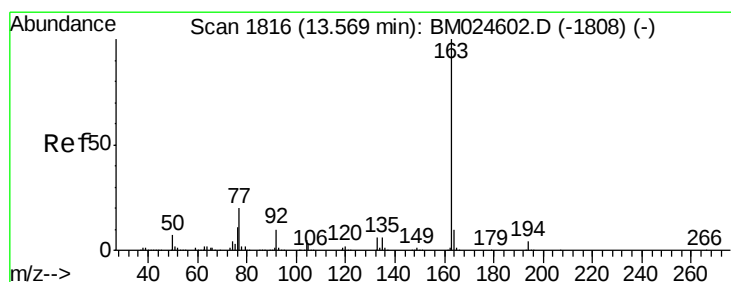
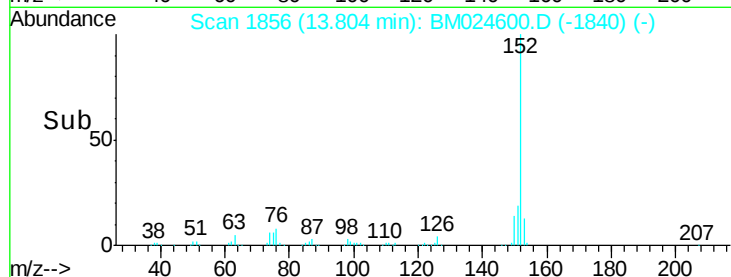
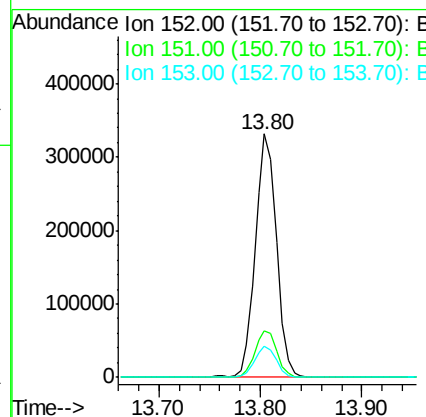
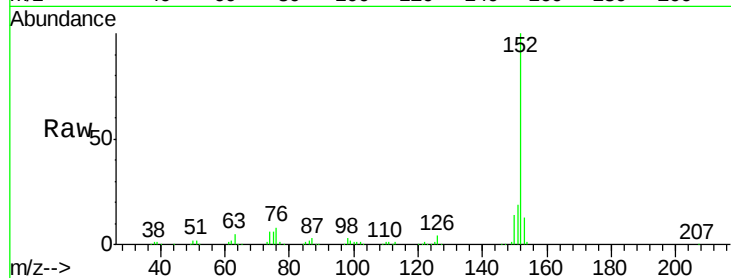
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	480114
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.8	23.6
153	12.6	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 9.786 ng

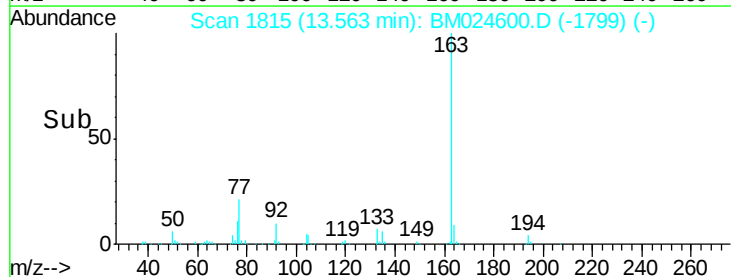
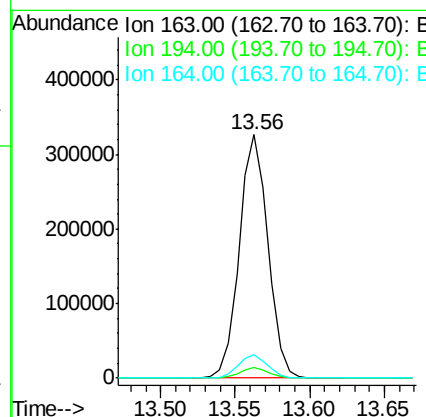
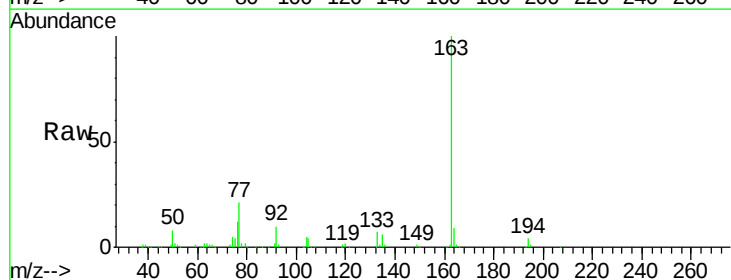
RT: 13.56 min Scan# 1815

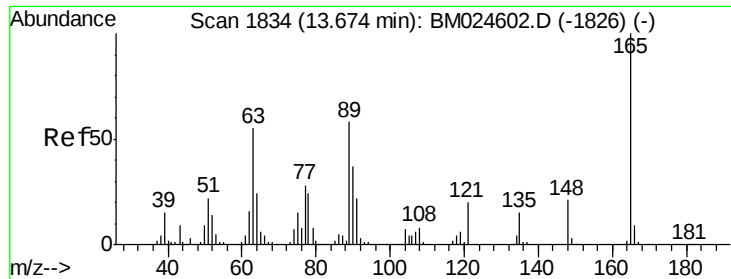
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	163	Resp:	434858
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	9.5	8.0	12.0





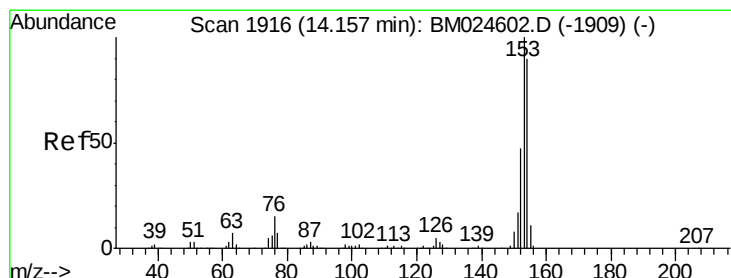
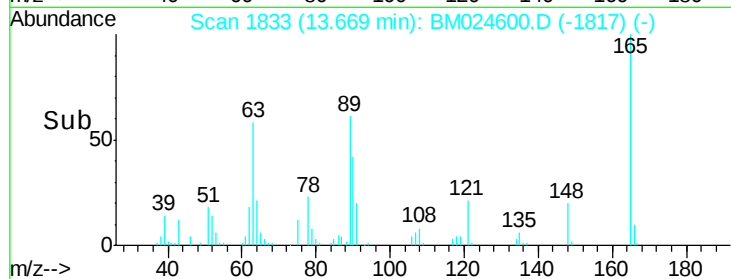
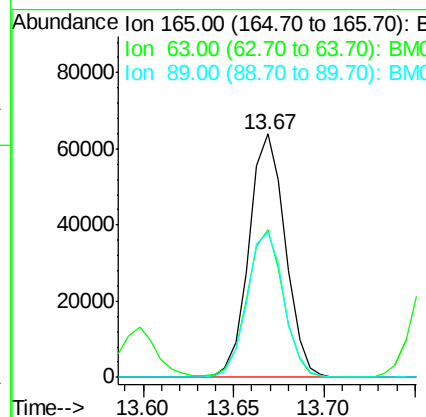
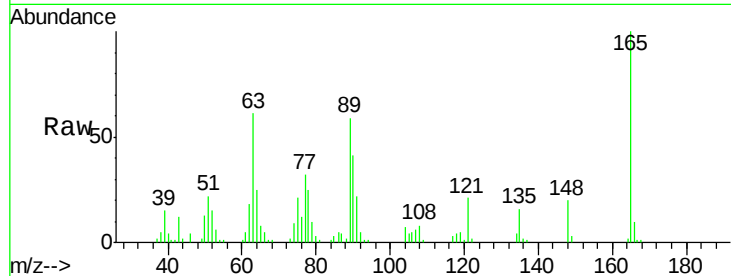
#51
 2,6-Dinitrotoluene
 Concen: 9.381 ng
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	88905		
63	60.7	45.4	68.0	
89	59.4	46.6	69.8	

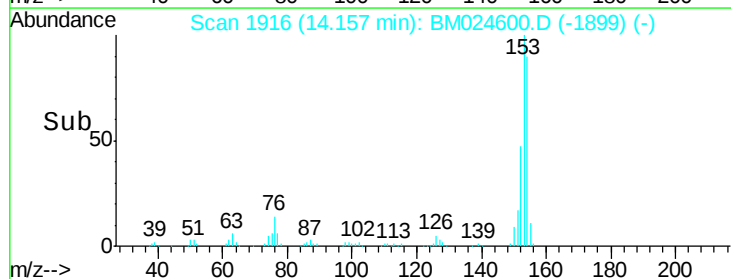
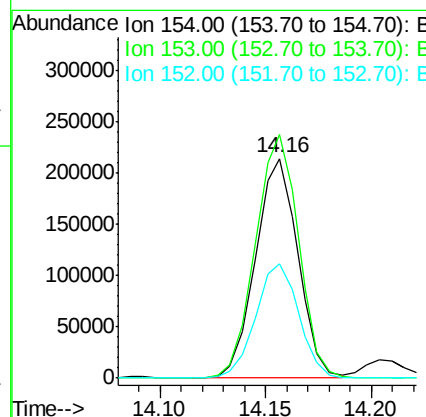
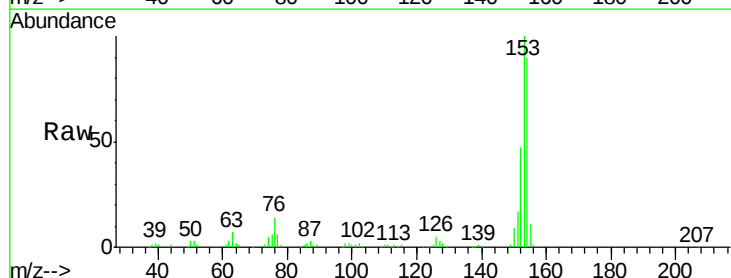
Manual Integrations
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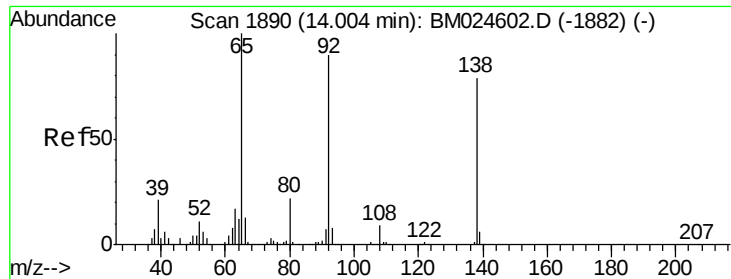
mohammad
 1/24/2020 1:54:45 PM



#52
 Acenaphthene
 Concen: 9.265 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	299515		
153	111.0	89.1	133.7	
152	52.4	41.9	62.9	





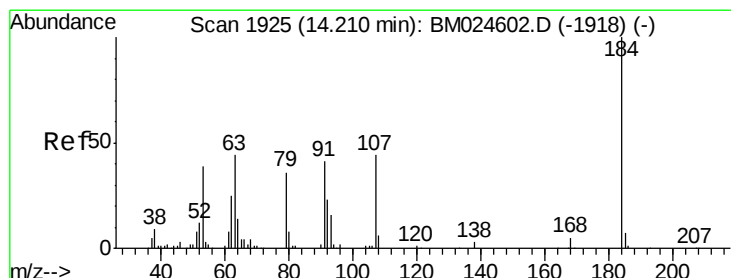
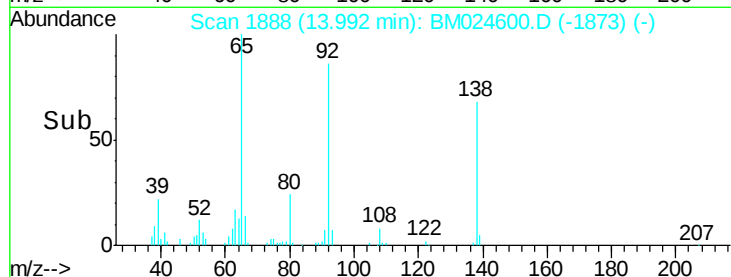
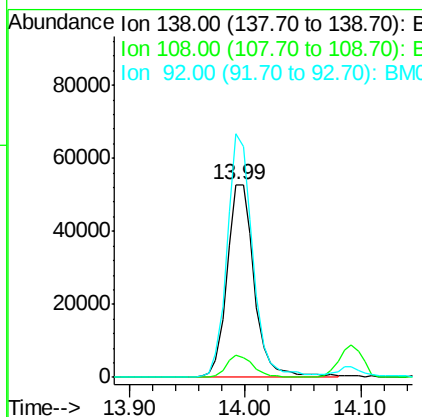
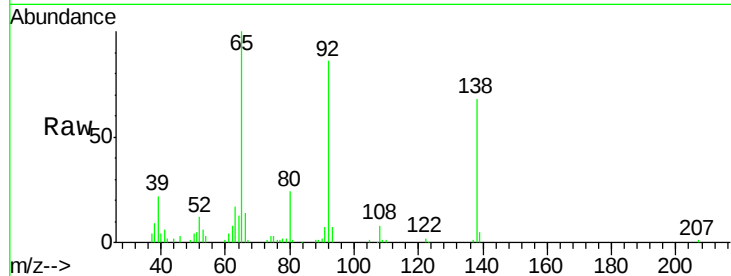
#53
3-Nitroaniline
Concen: 8.343 ng
RT: 13.99 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	126.2	91.0	136.4

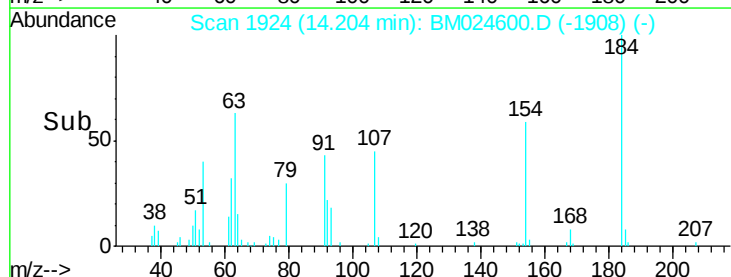
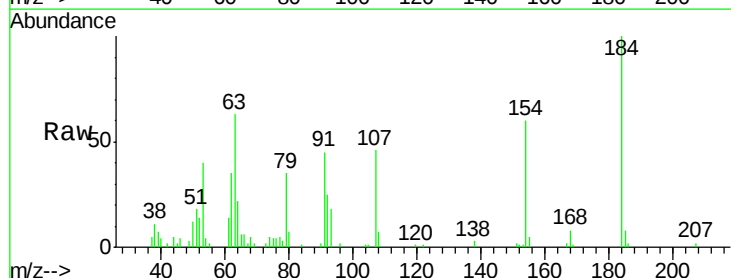
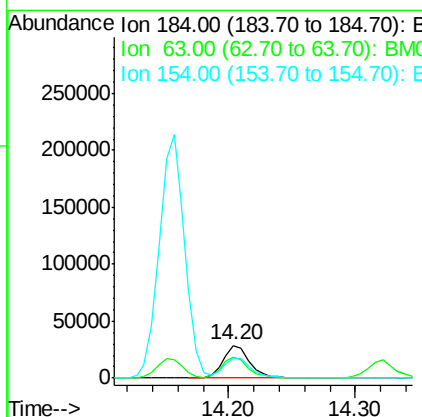
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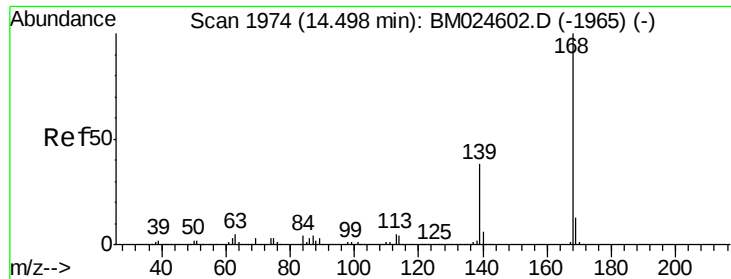
mohammad
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#54
2,4-Dinitrophenol
Concen: 11.201 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	51.8	77.8
154	60.3	50.2	75.4





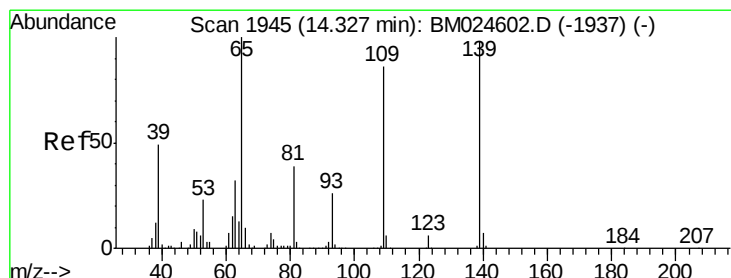
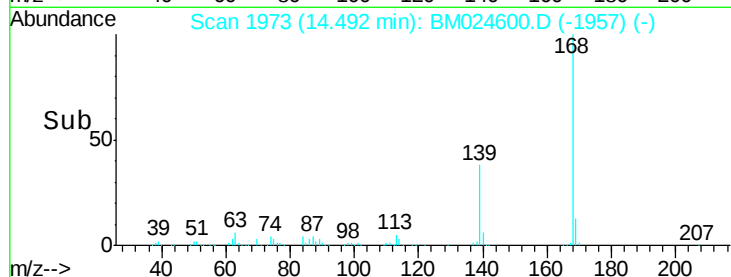
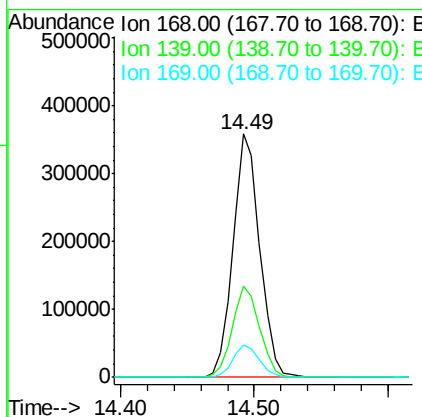
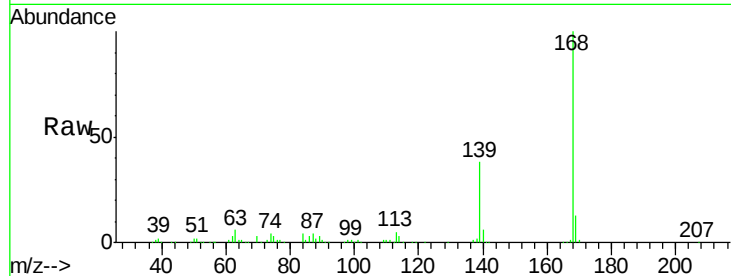
#55
Dibenzofuran
Concen: 9.556 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.2	45.4
169	13.5	10.7	16.1

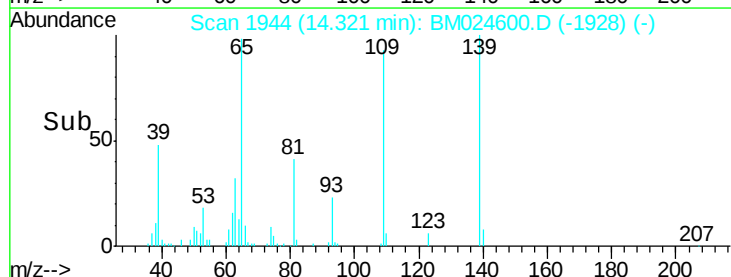
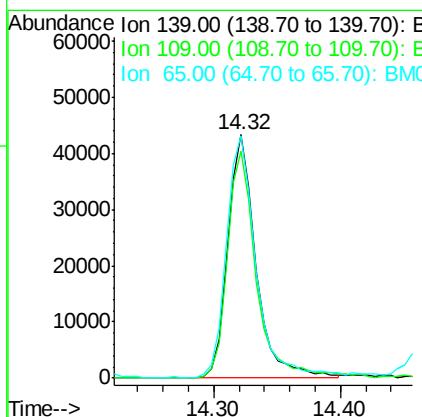
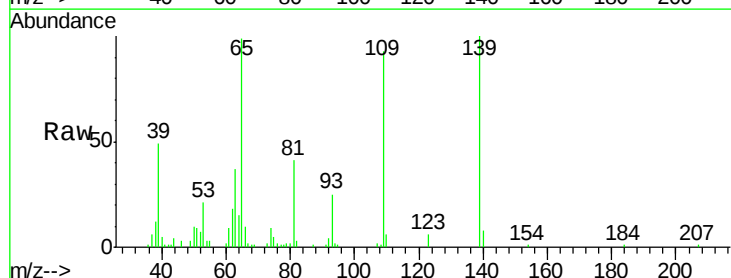
Manual Integrations
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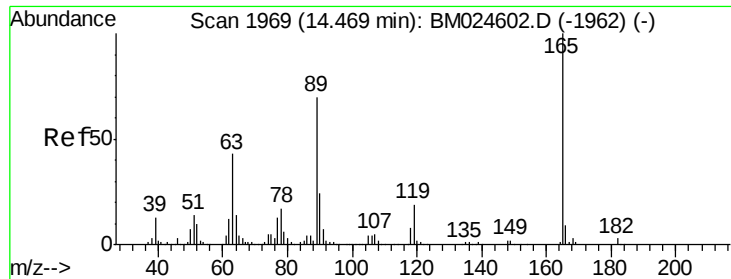
mohammad
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#56
4-Nitrophenol
Concen: 8.661 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.4	67.4	107.4
65	99.3	82.1	122.1





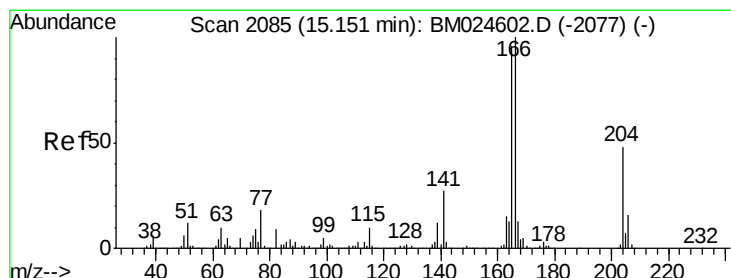
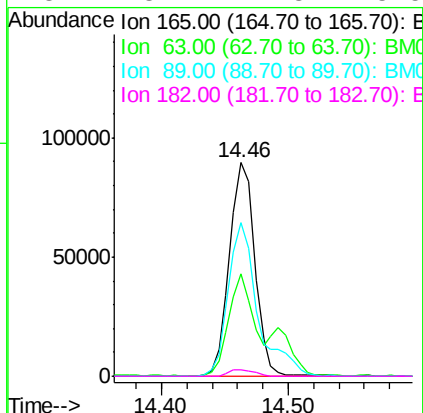
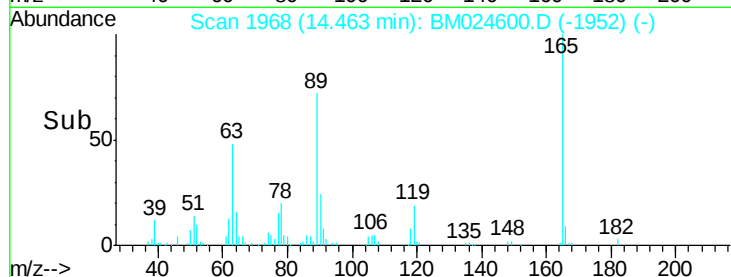
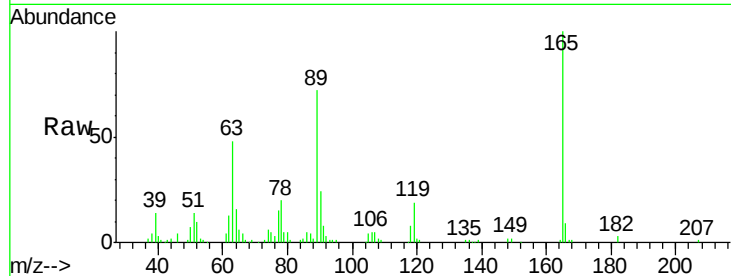
#57
2,4-Dinitrotoluene
Concen: 9.209 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	124595		
63	48.2	34.5	51.7	
89	71.8	55.8	83.8	
182	3.2	2.3	3.5	

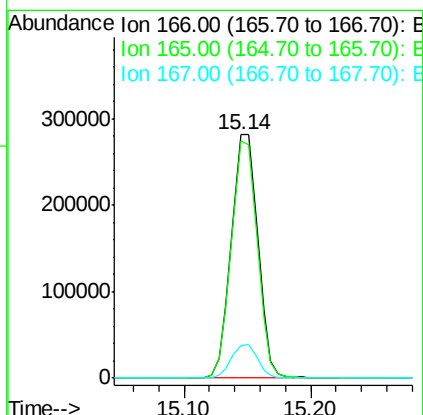
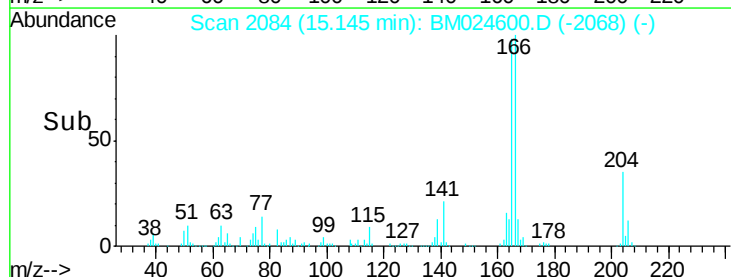
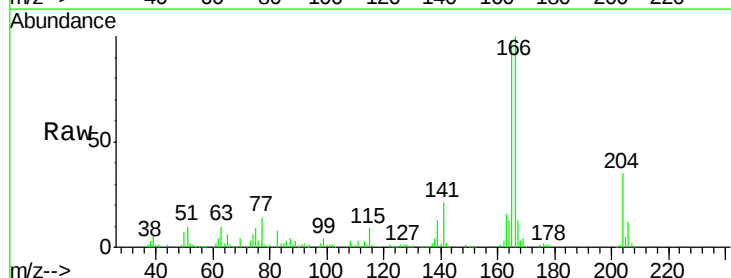
Manual Integrations
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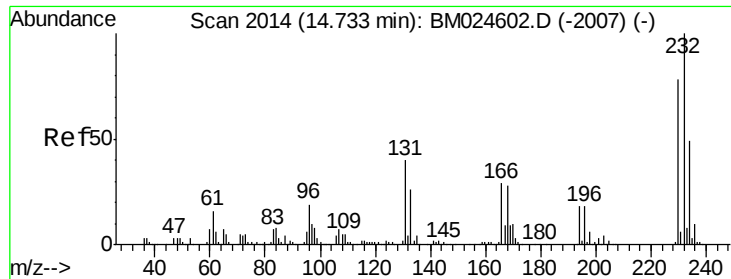
mohammad
1/24/2020 1:54:45 PM



#58
Fluorene
Concen: 9.244 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	407872		
165	97.6	76.6	114.8	
167	13.3	10.8	16.2	





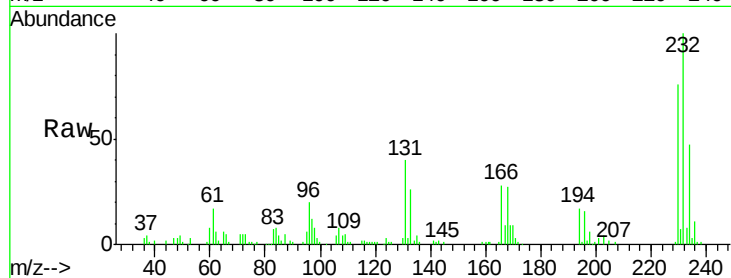
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.414 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

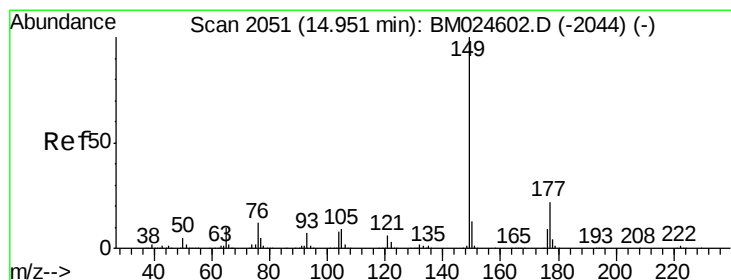
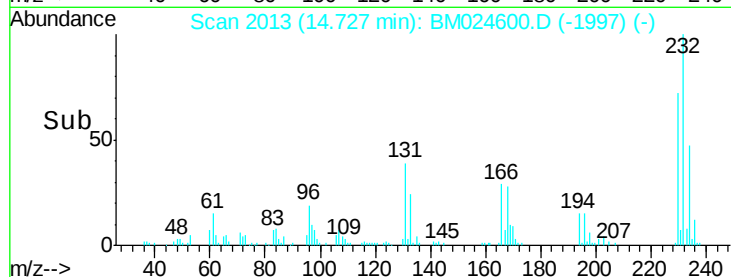
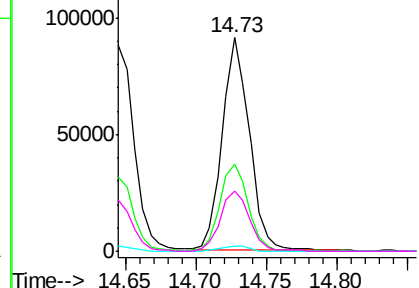
Tot Ion	Ratio	Resp	Lower	Upper
232	100	121894		
131	42.8	32.2	48.4	
130	2.6	1.9	2.9	
166	30.4	23.4	35.0	

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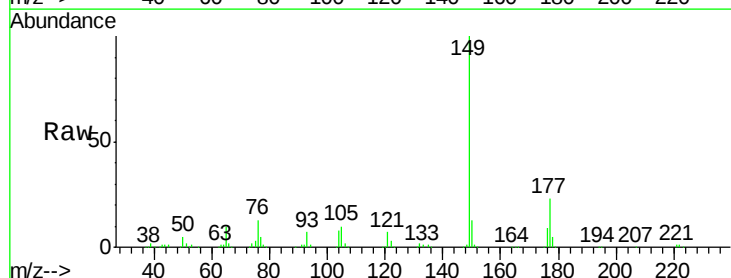


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

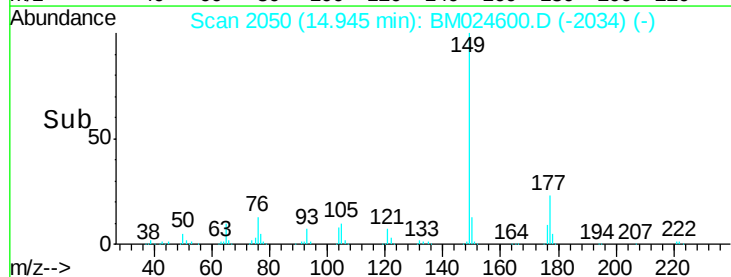
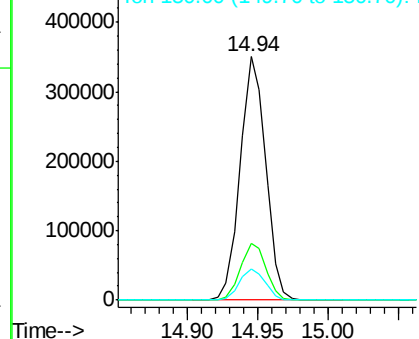


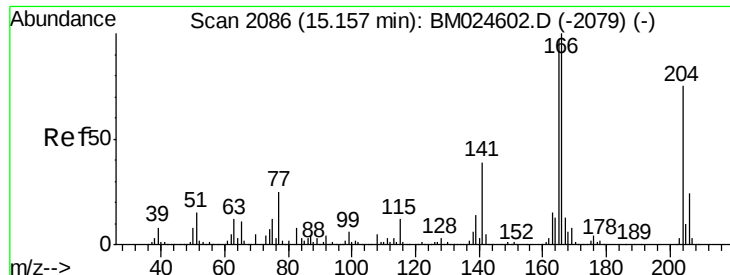
#60
Diethylphthalate
Concen: 9.599 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	440188		
177	23.2	18.0	27.0	
150	12.5	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





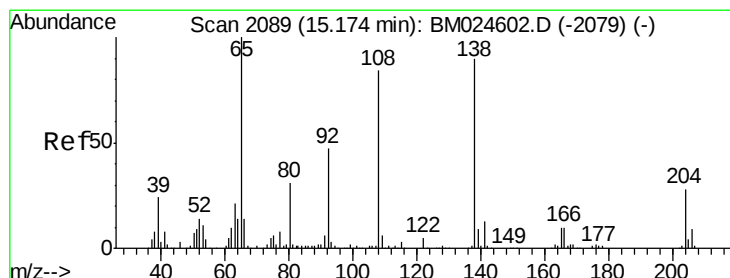
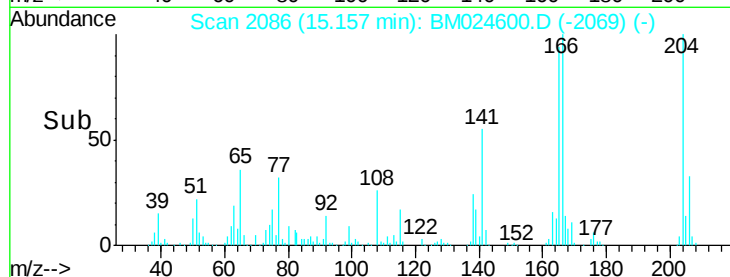
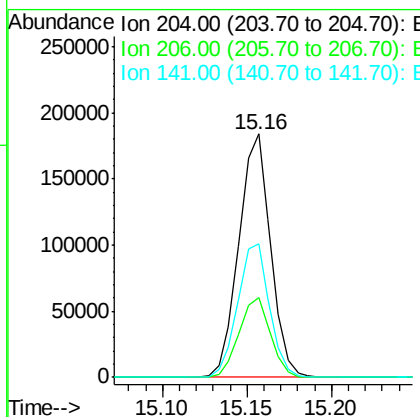
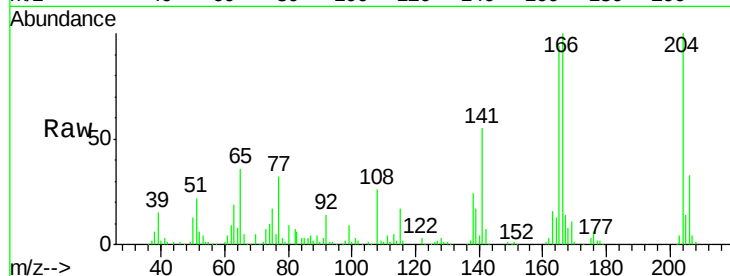
#61
 4-Chlorophenyl-phenylether
 Concen: 10.015 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	55.1	42.2	63.2

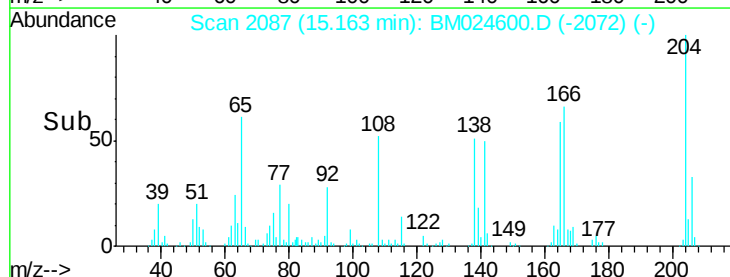
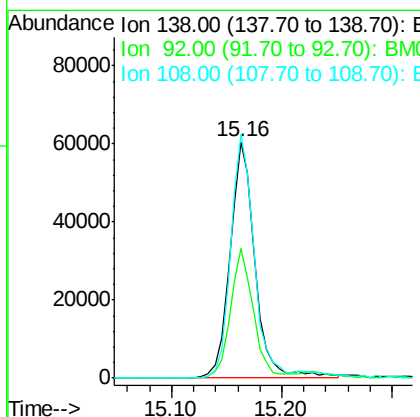
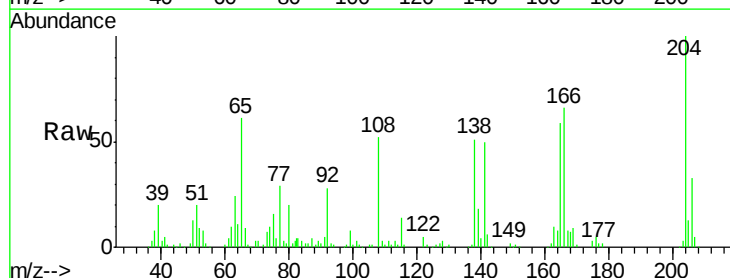
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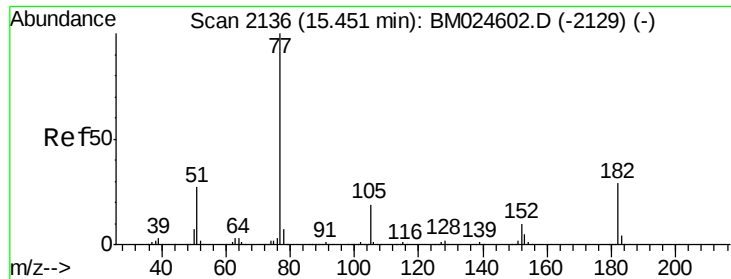
mohammad
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#62
 4-Nitroaniline
 Concen: 8.212 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	32.4	72.4
108	102.9	73.3	113.3





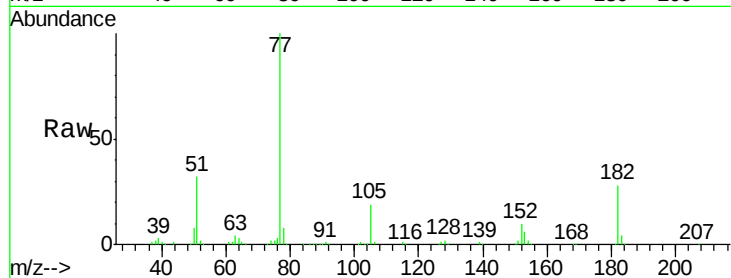
#63
Azobenzene
Concen: 9.048 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.2	8.7	48.7	
105	18.7	0.0	39.2	
51	31.6	7.5	47.5	

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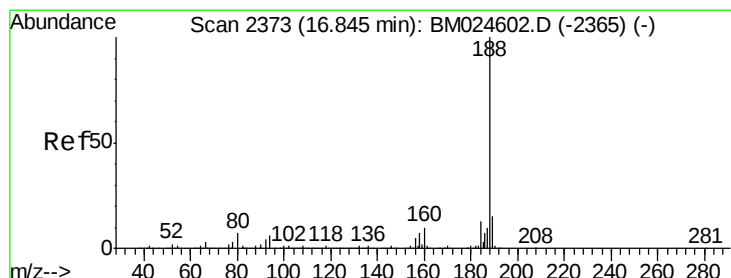
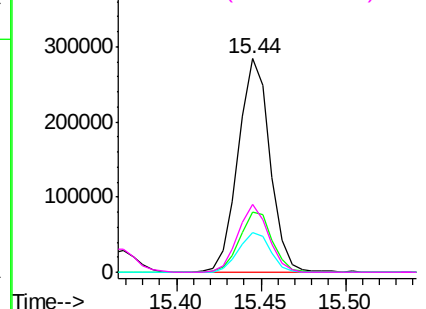
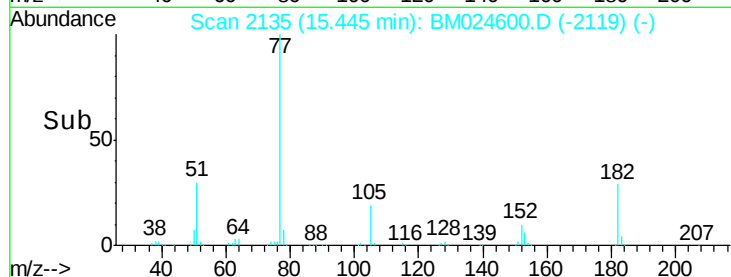


Abundance Ion 77.00 (76.70 to 77.70): BM024600.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024600.D (-2119) (-)

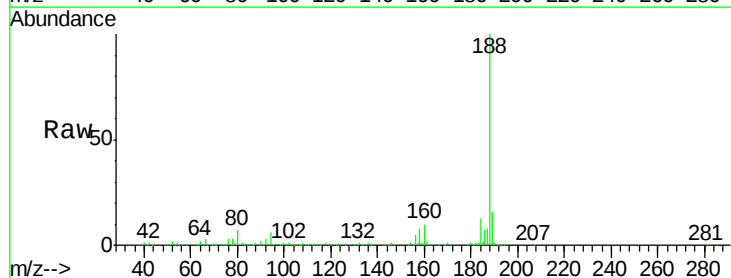
Ion 105.00 (104.70 to 105.70): BM024600.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024600.D (-2119) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

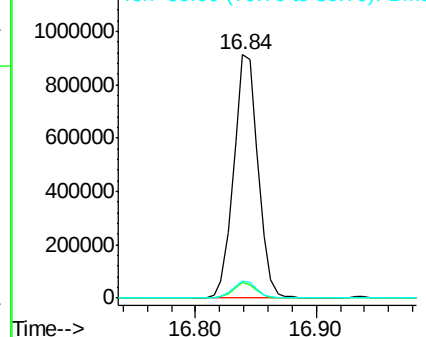
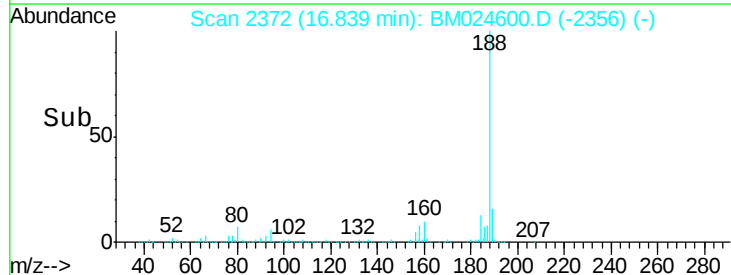
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.3	5.0	7.6	
80	7.1	5.8	8.8	

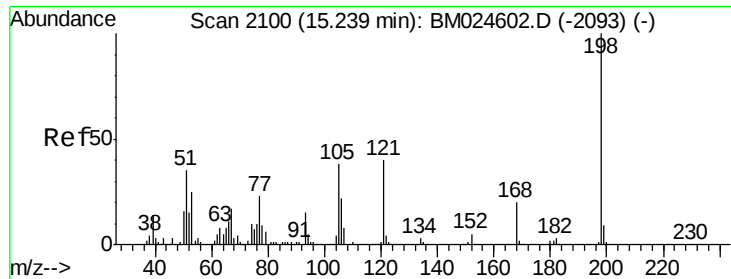


Abundance Ion 188.00 (187.70 to 188.70): BM024600.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024600.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024600.D (-2356) (-)





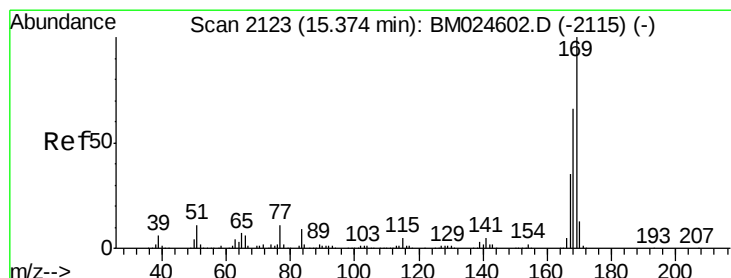
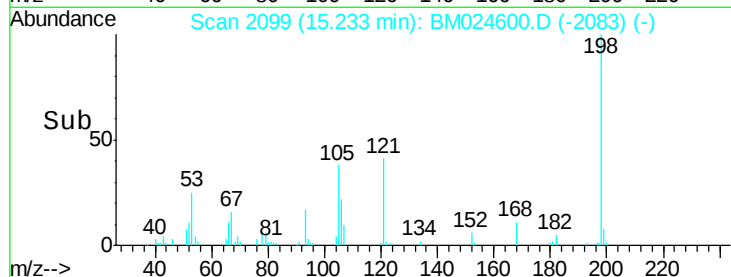
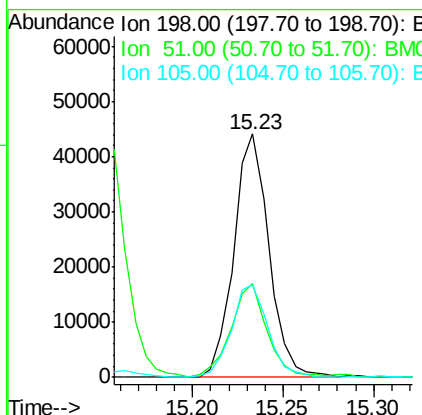
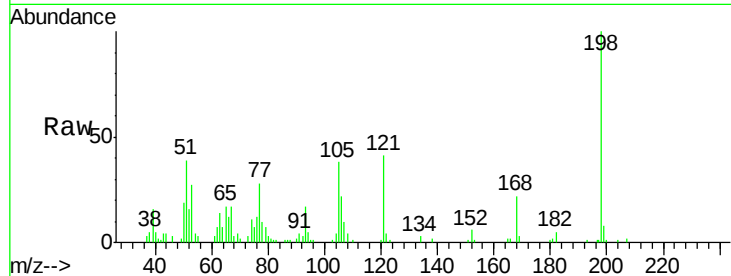
#65
4,6-Dinitro-2-methylphenol
Concen: 10.857 ng
RT: 15.23 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.7	15.8	55.8
105	38.3	18.5	58.5

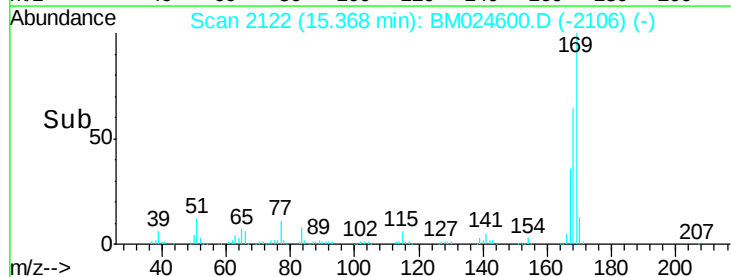
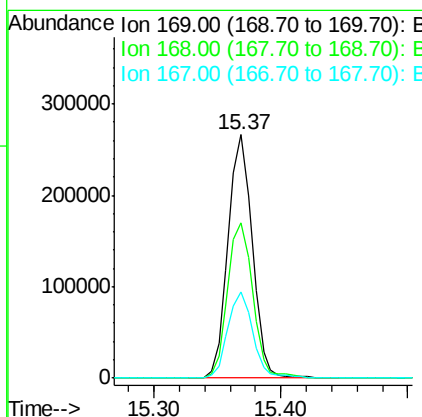
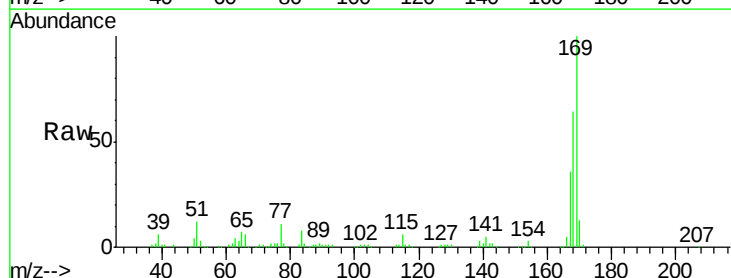
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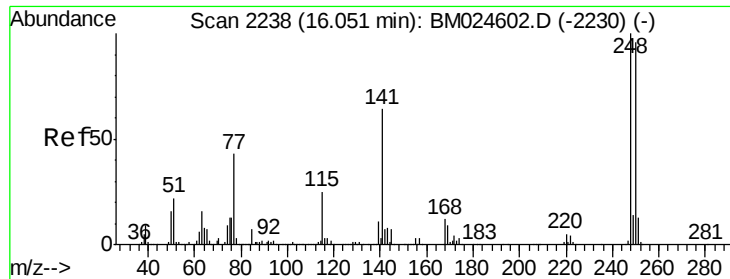
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#66
n-Nitrosodiphenylamine
Concen: 9.354 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.7	52.8	79.2
167	35.7	28.2	42.2





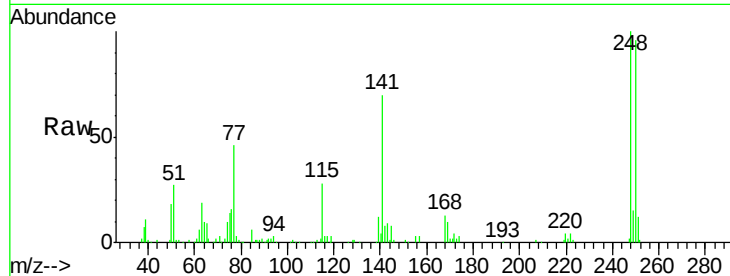
#67
4-Bromophenyl-phenylether
Concen: 10.182 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.0	115.6
141	70.0	50.9	76.3

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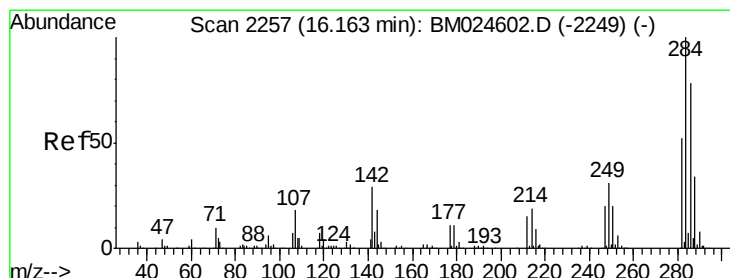
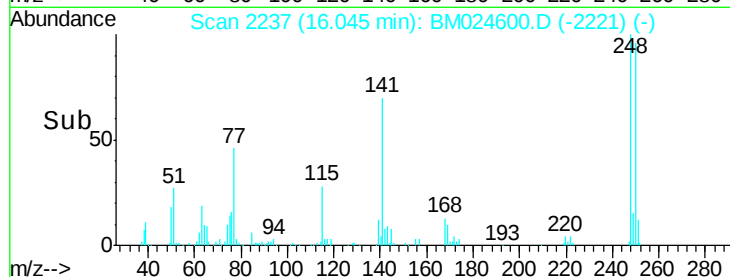
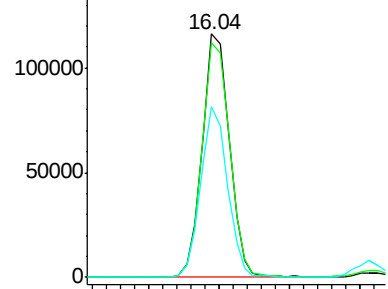


Abundance

Ion 248.00 (247.70 to 248.70): E

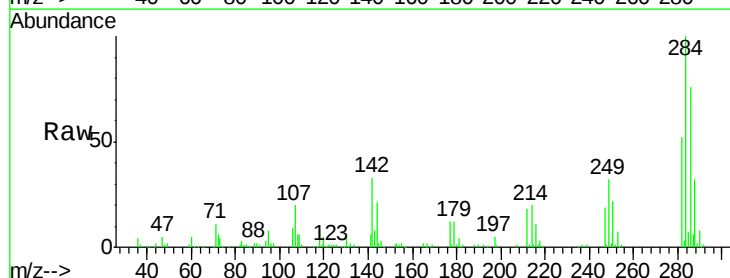
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 10.235 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	23.5	35.3
249	32.4	24.6	36.8

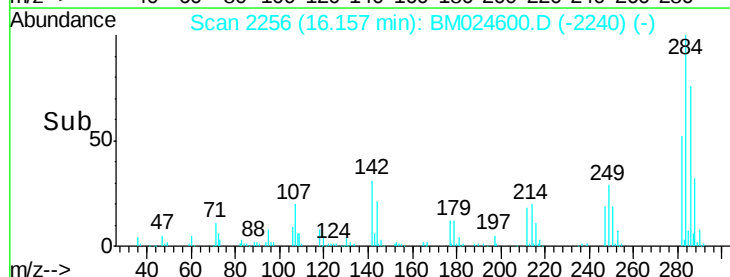
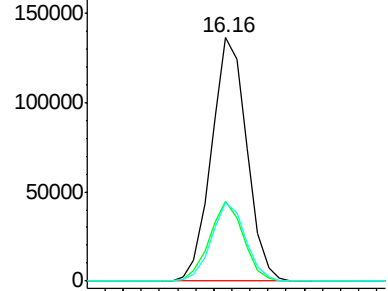


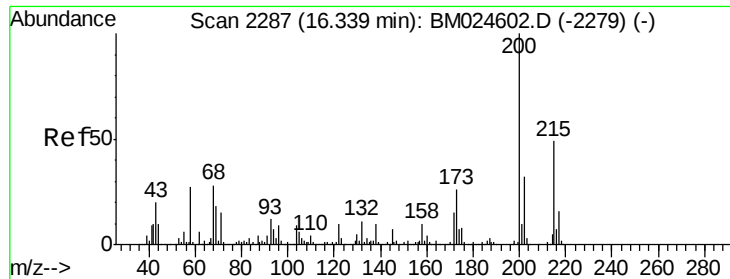
Abundance

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: 13.196 ng

RT: 16.33 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

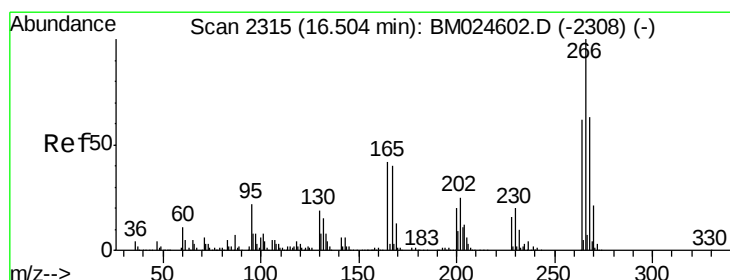
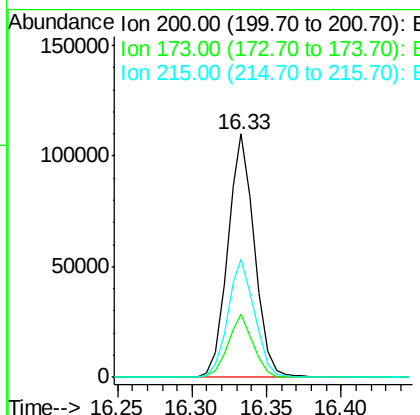
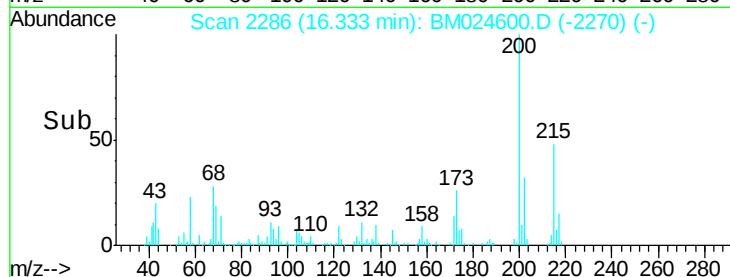
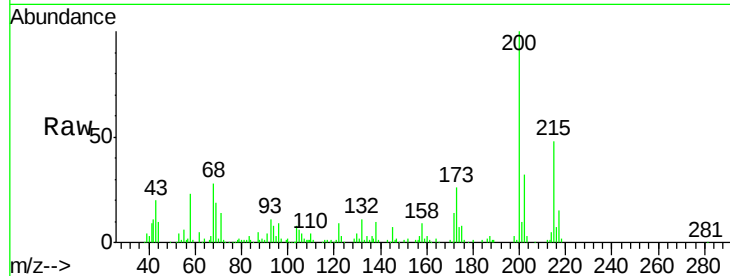
ClientSampleId :

SSTDIC010

Tot Ion:	200	Resp:	137484
Ion Ratio	Lower	Upper	
200	100		
173	25.7	5.5	45.5
215	48.3	29.4	69.4

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#70

Pentachlorophenol

Concen: 11.259 ng

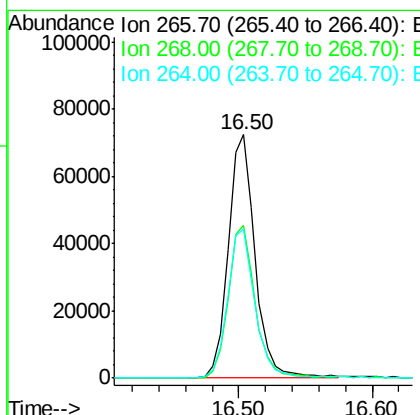
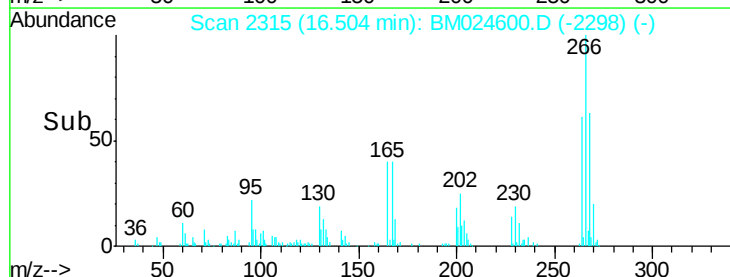
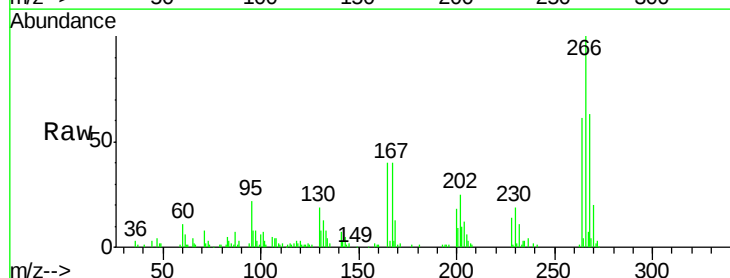
RT: 16.50 min Scan# 2315

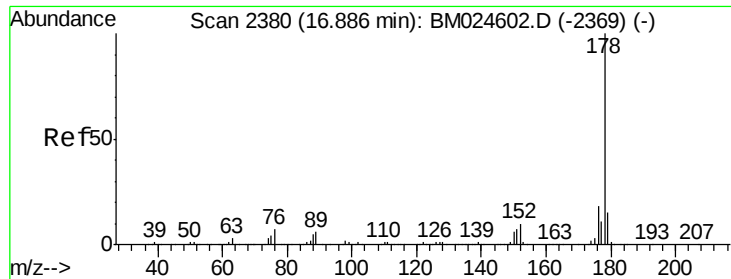
Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	266	Resp:	102131
Ion Ratio	Lower	Upper	
266	100		
268	62.7	50.4	75.6
264	61.0	49.9	74.9





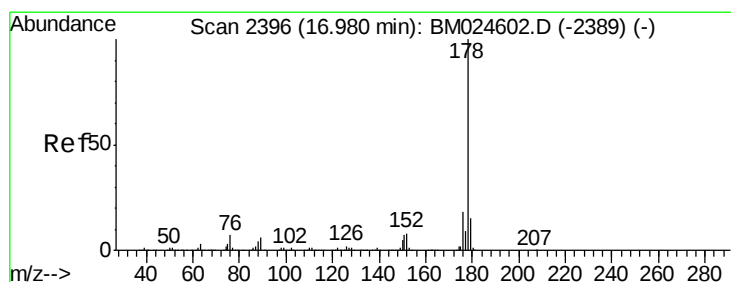
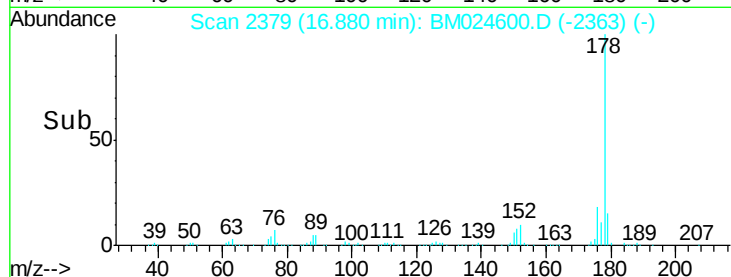
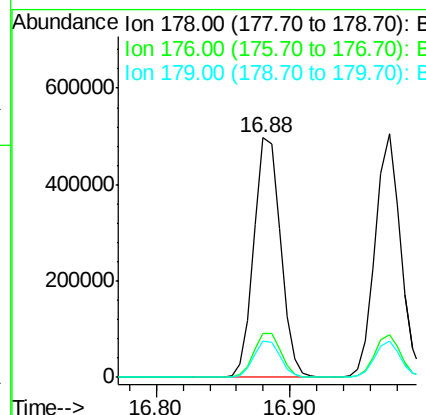
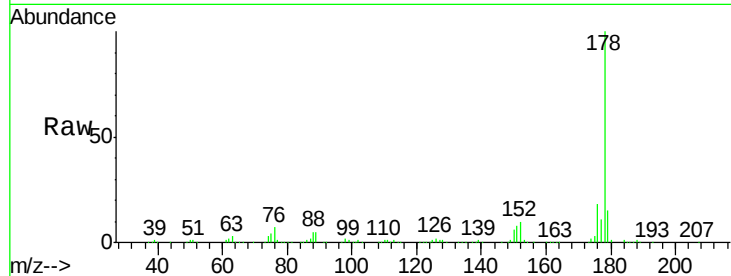
#71
Phenanthrene
Concen: 9.378 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.4	11.9	17.9

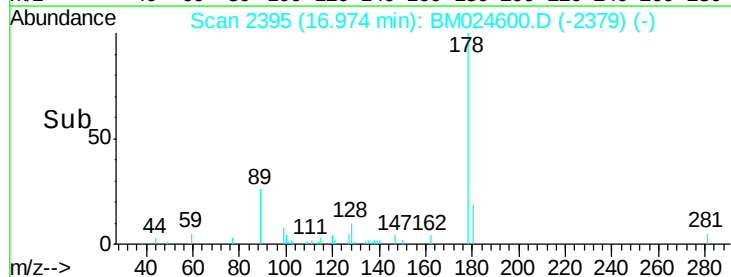
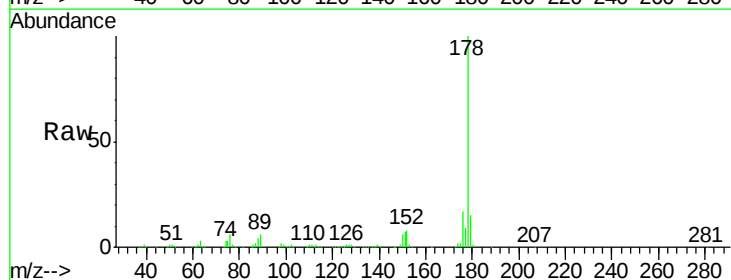
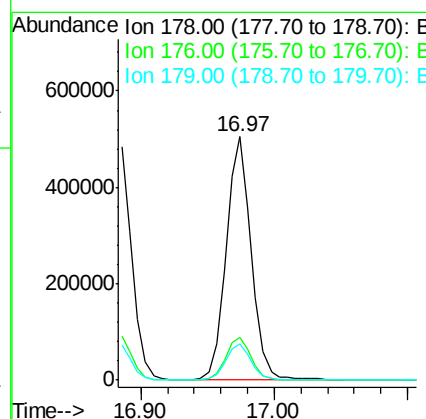
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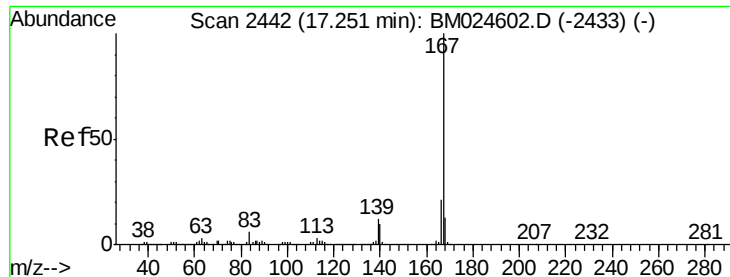
mohammad
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#72
Anthracene
Concen: 9.221 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.3	21.5
179	15.1	12.1	18.1





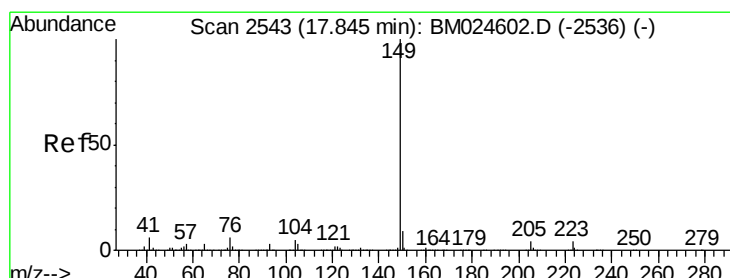
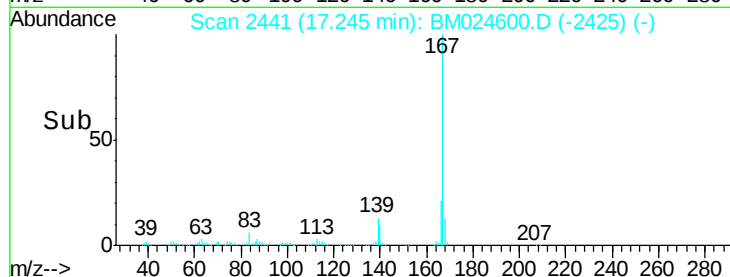
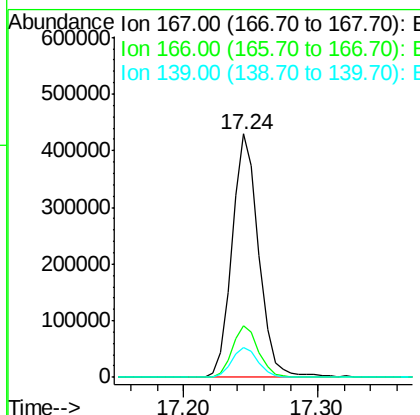
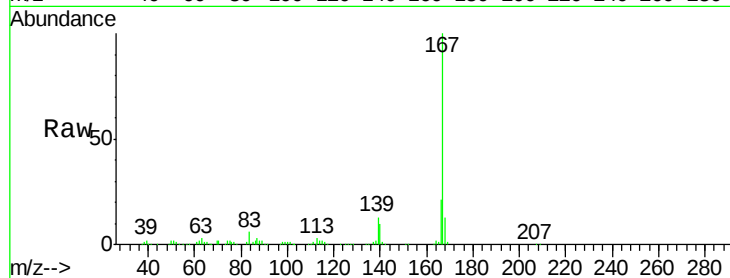
#73
 Carbazole
 Concen: 8.957 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.5	9.8	14.8

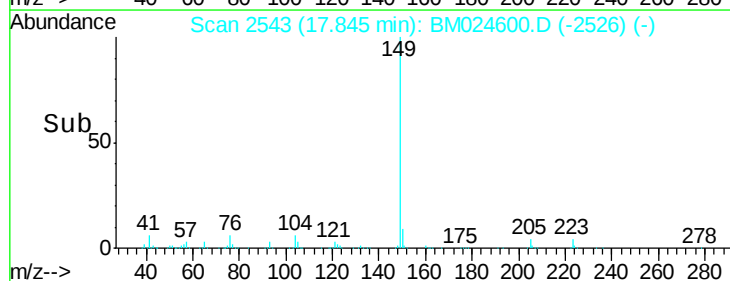
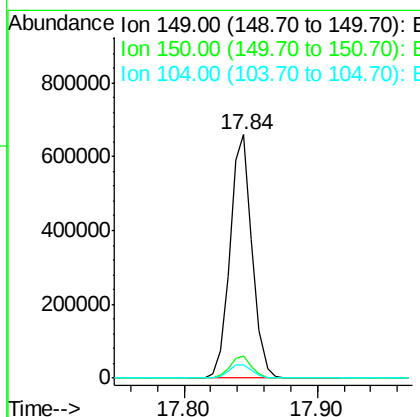
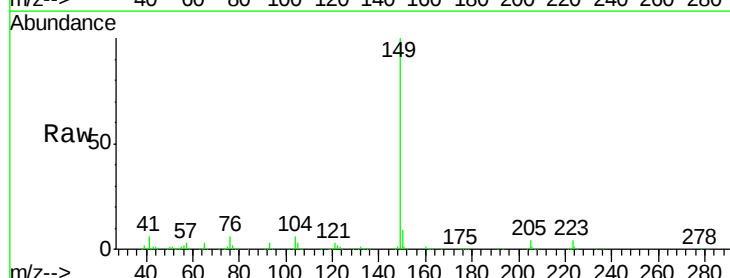
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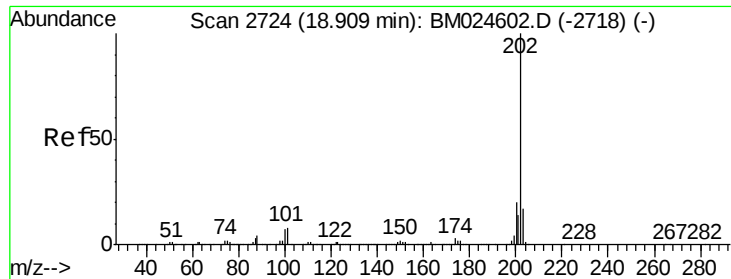
mohammad
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#74
 Di-n-butylphthalate
 Concen: 9.852 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.7	4.3	6.5





#75

Fluoranthene

Concen: 9.828 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

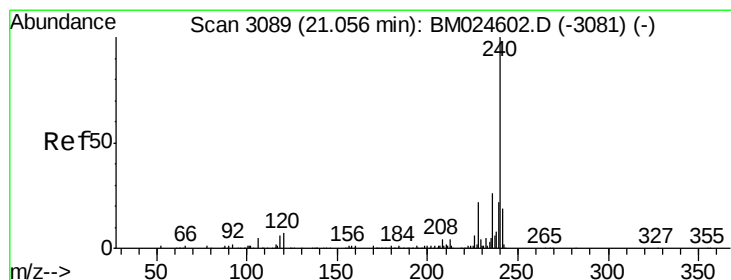
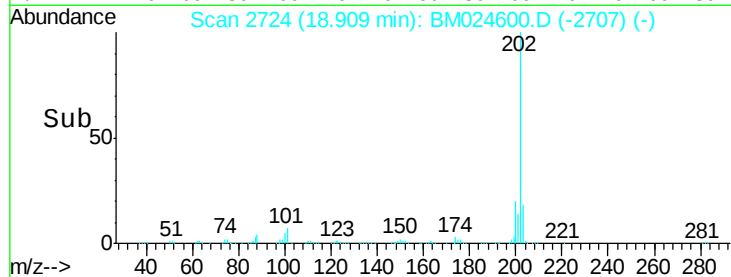
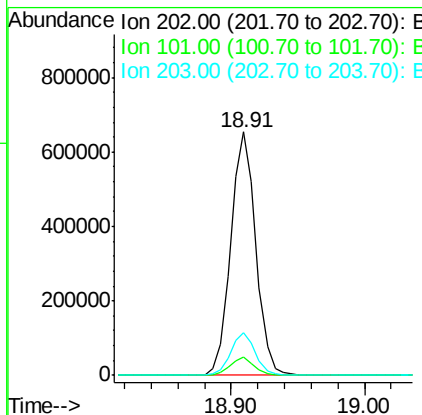
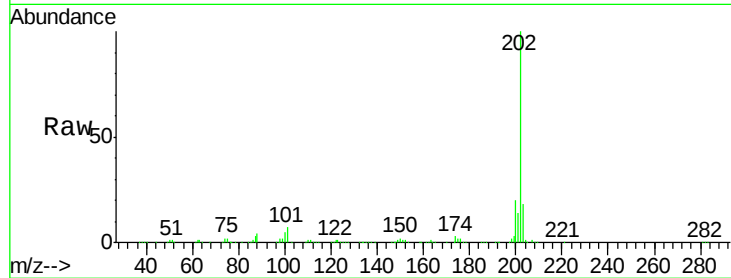
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	856583
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.4
203	17.7	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

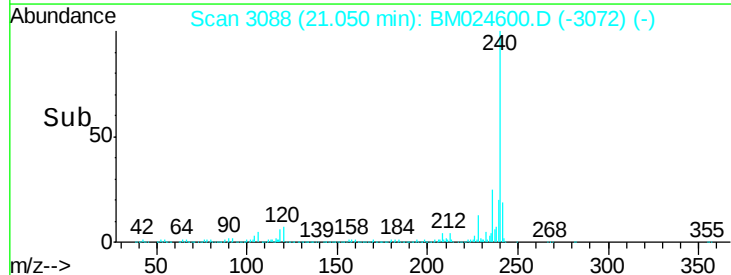
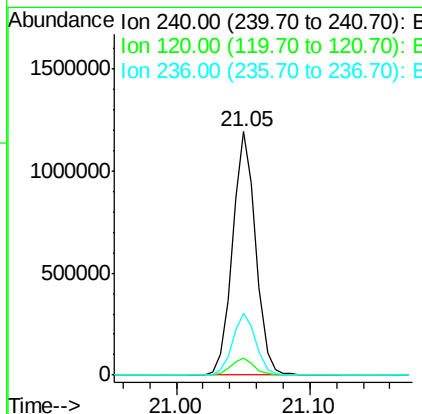
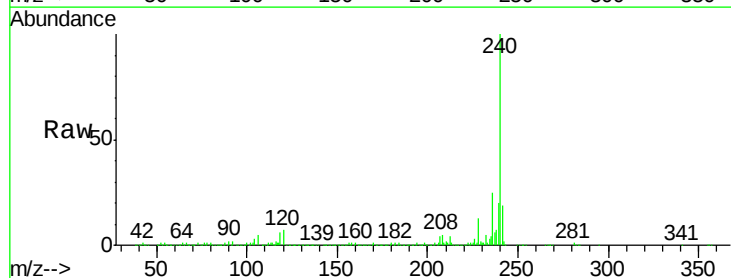
RT: 21.05 min Scan# 3088

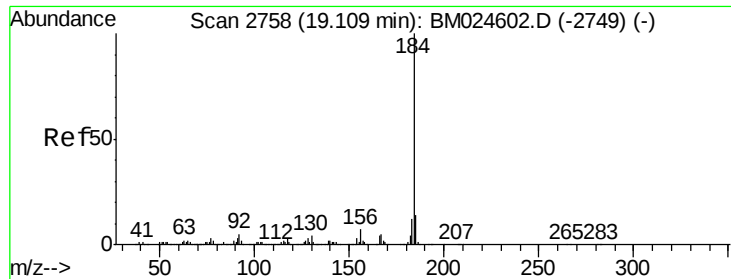
Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	240	Resp:	1444006
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.3	7.9
236	25.3	20.6	31.0





#77

Benzidine

Concen: 16.773 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

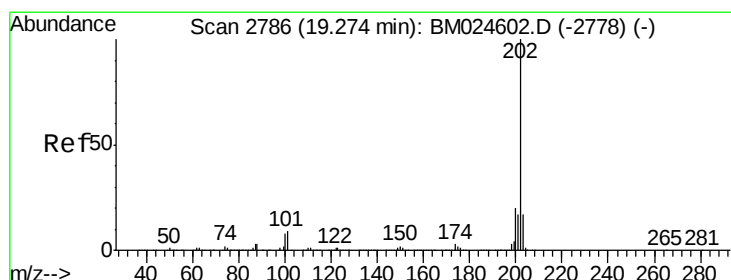
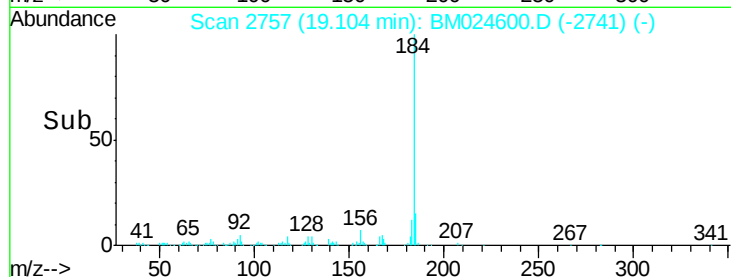
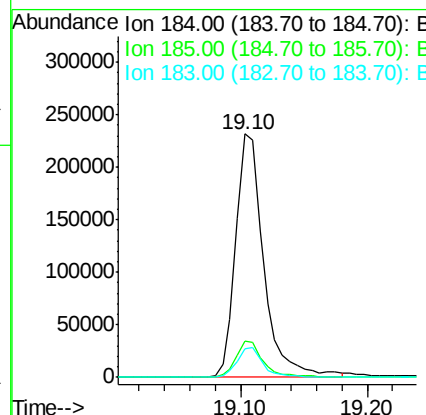
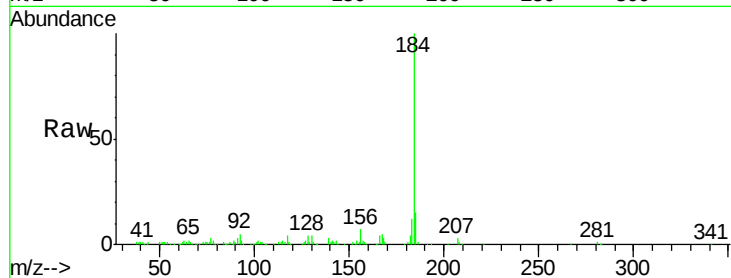
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	354419
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.3	16.9
183	11.6	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 9.404 ng

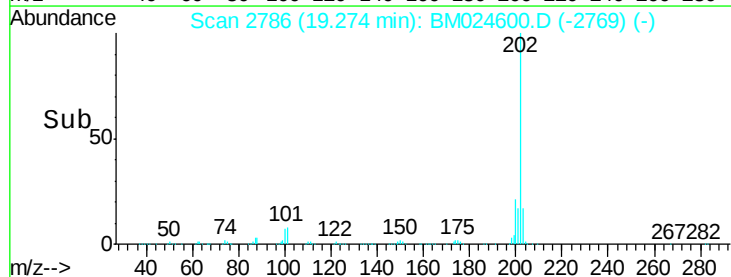
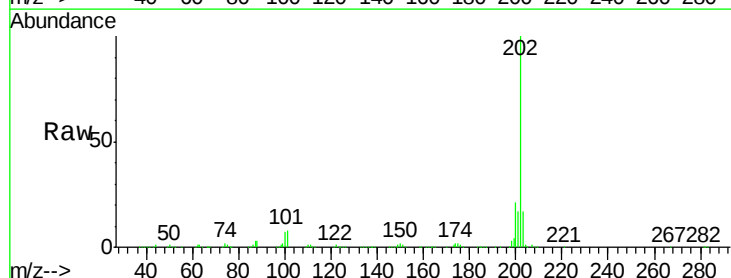
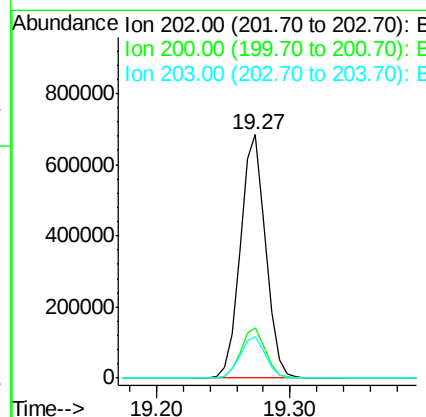
RT: 19.27 min Scan# 2786

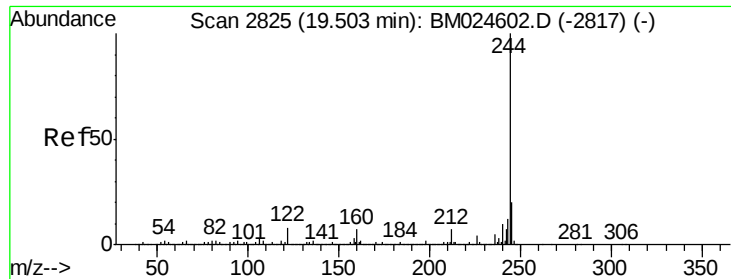
Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	202	Resp:	894920
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.2	24.2
203	17.2	14.0	21.0





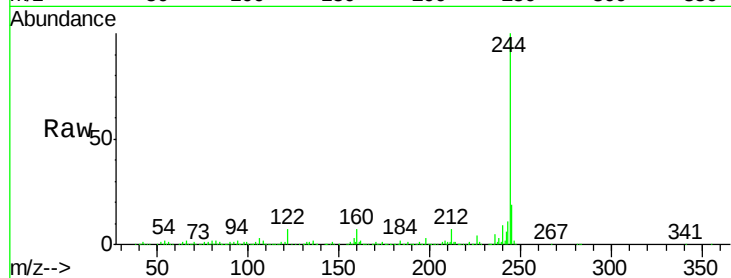
#79
 Terphenyl-d14
 Concen: 22.908 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

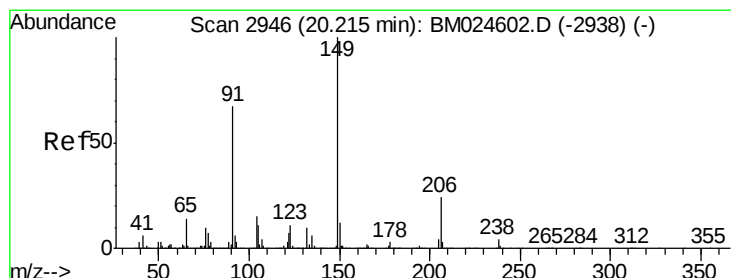
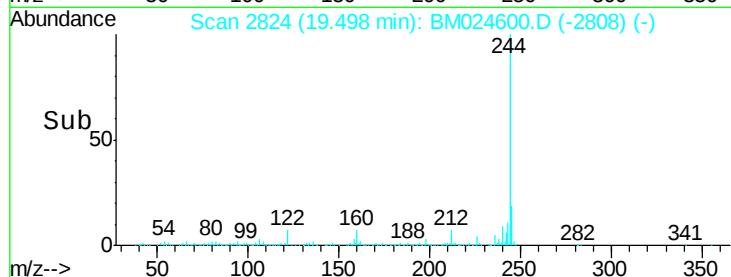
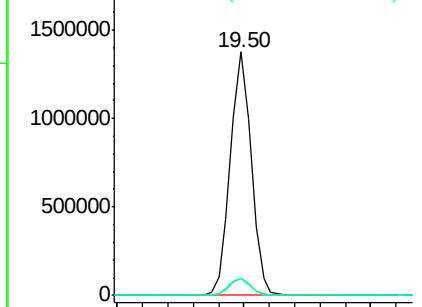
Tot Ion:244 Resp: 1577343
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 7.3 6.2 9.4

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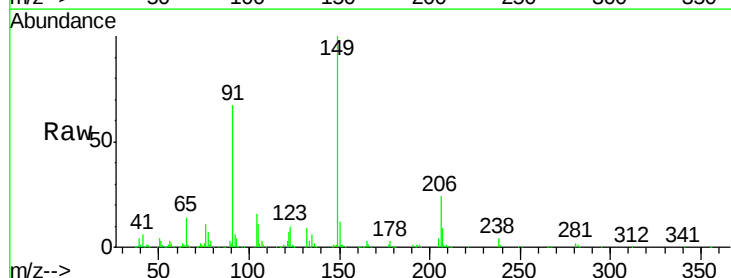


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

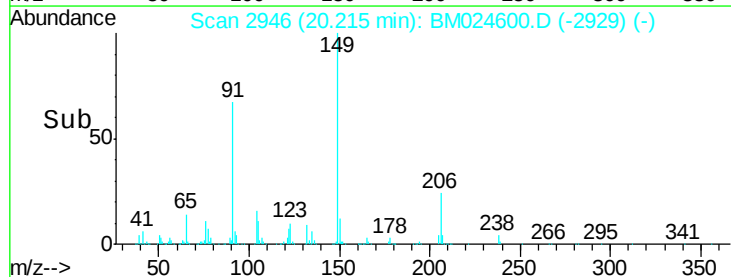
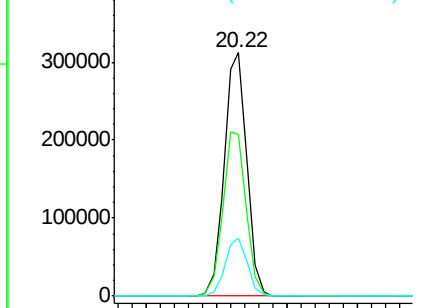


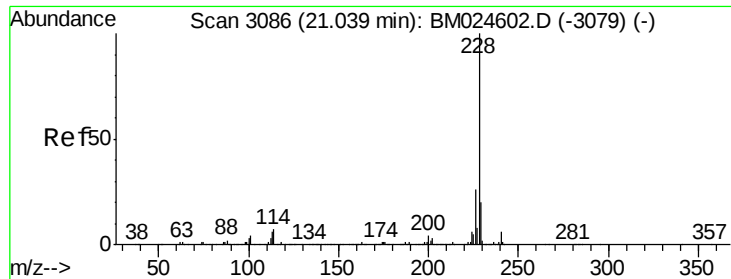
#80
 Butylbenzylphthalate
 Concen: 10.905 ng
 RT: 20.22 min Scan# 2946
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion:149 Resp: 345836
 Ion Ratio Lower Upper
 149 100
 91 66.6 53.9 80.9
 206 23.8 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





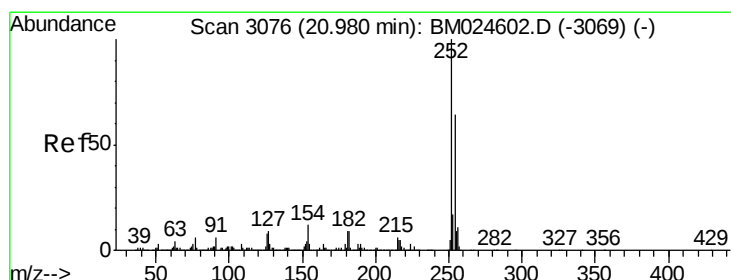
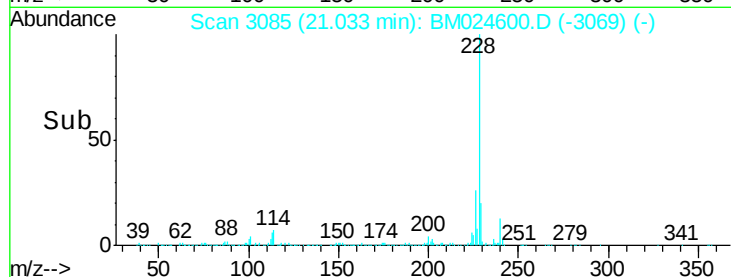
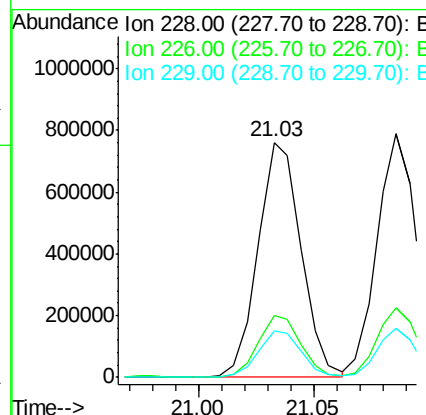
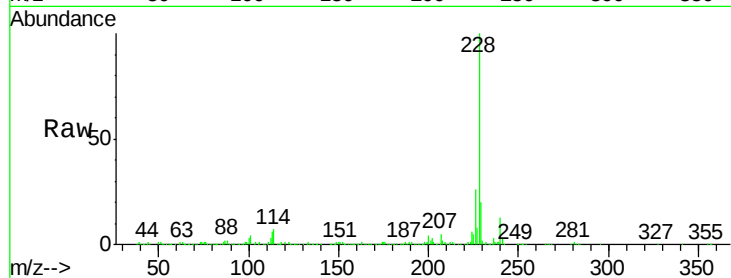
#81
Benzo(a)anthracene
Concen: 9.939 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.1	31.7
229	19.7	15.8	23.6

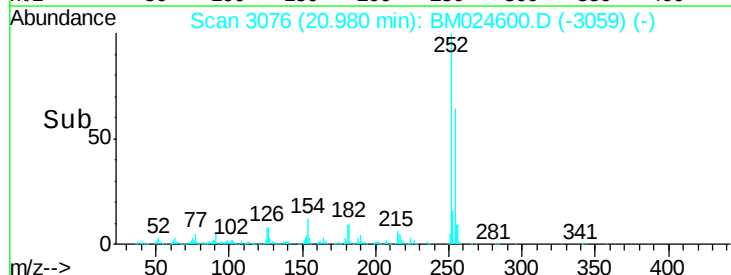
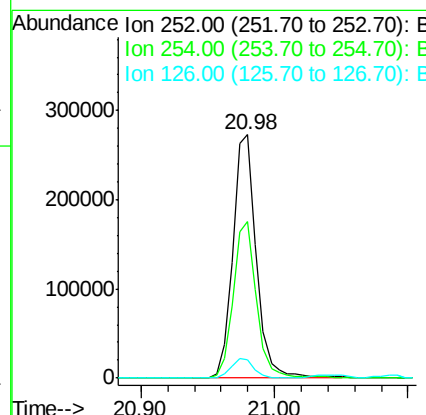
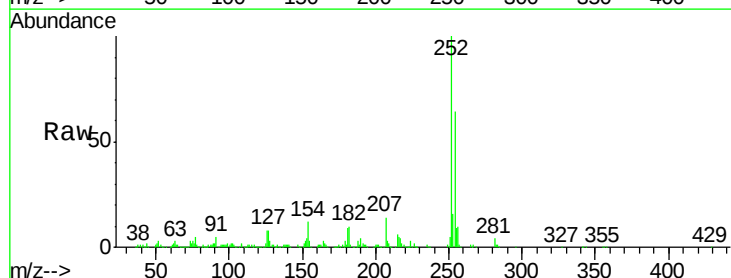
Manual Integrations
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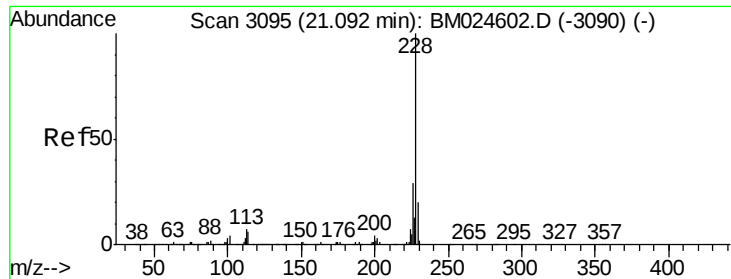
mohammad
1/24/2020 1:54:45 PM



#82
3,3'-Dichlorobenzidine
Concen: 11.124 ng
RT: 20.98 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	7.6	6.7	10.1





#83

Chrysene

Concen: 10.041 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

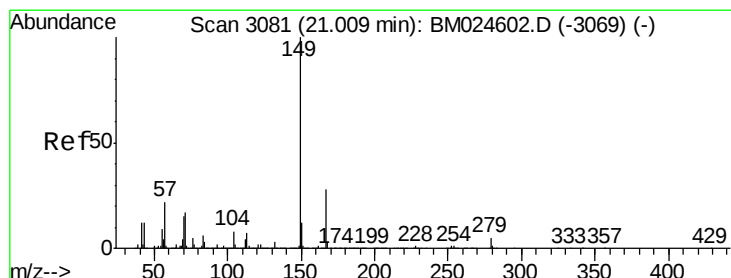
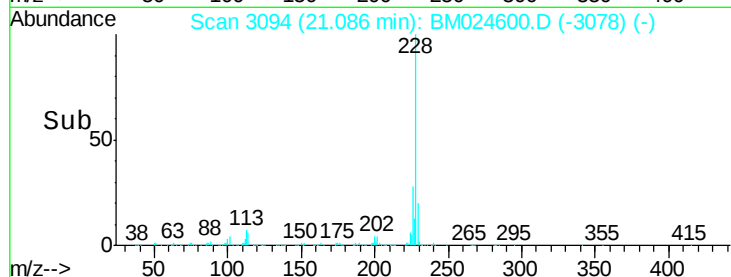
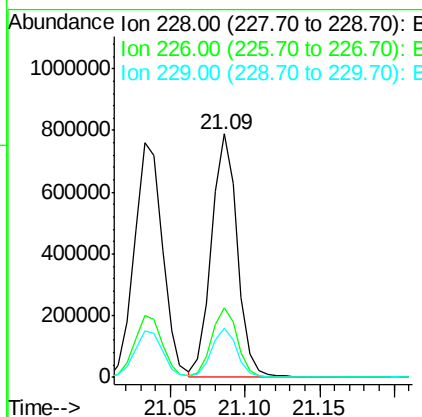
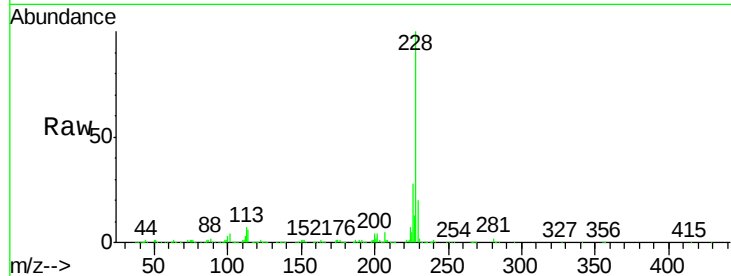
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	944724
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.2	34.8
229	20.3	15.7	23.5

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 10.132 ng

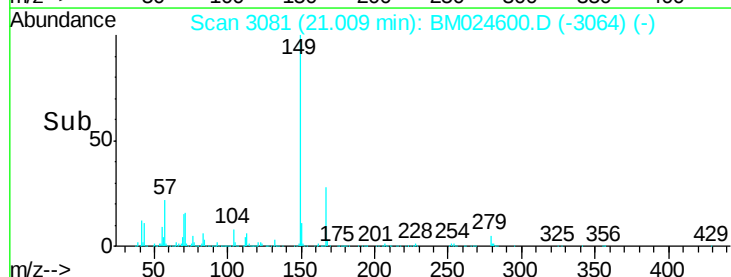
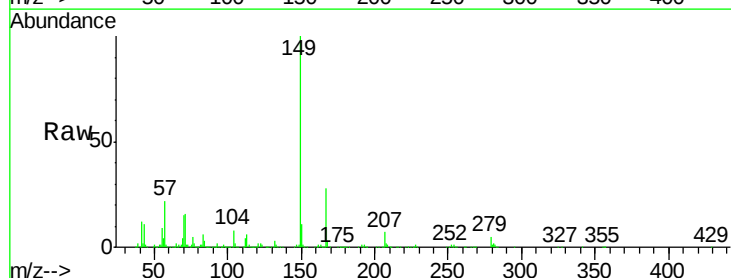
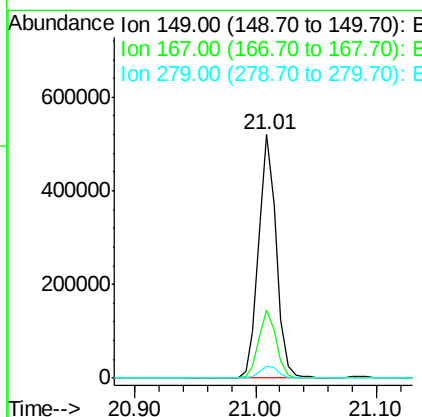
RT: 21.01 min Scan# 3081

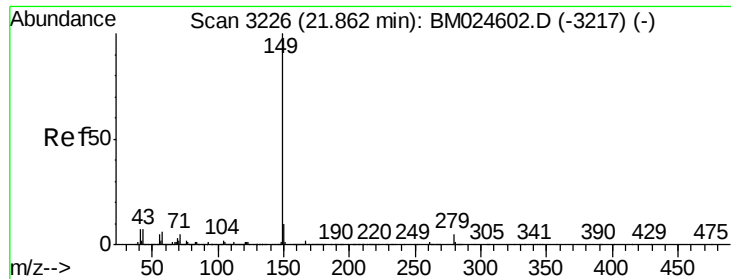
Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	149	Resp:	532537
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.5	33.7
279	5.0	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 10.923 ng

RT: 21.86 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

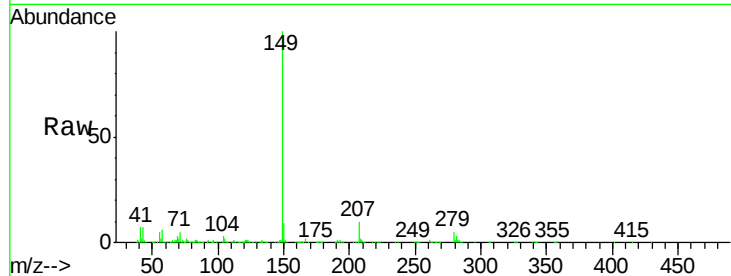
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	890190
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.4	5.8	8.6

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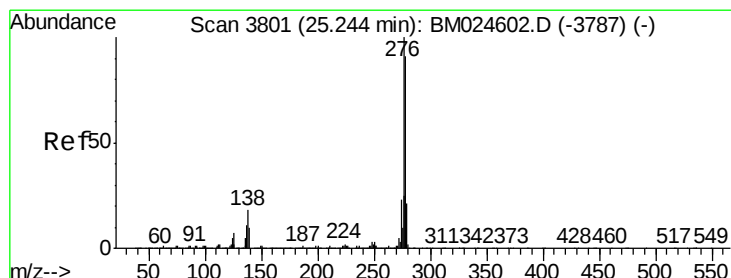
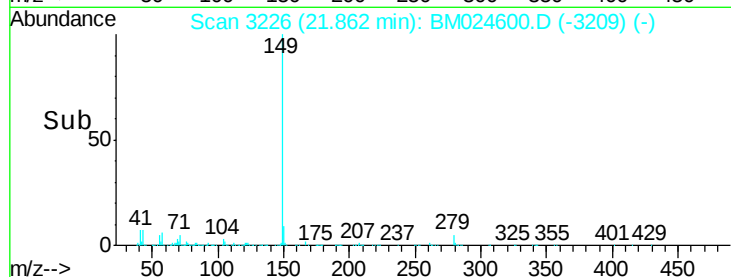
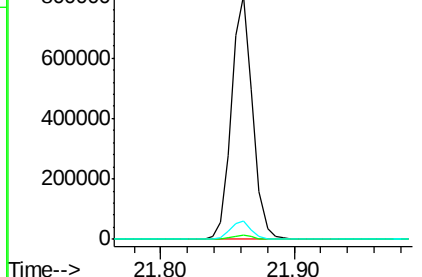
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.609 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024600.D

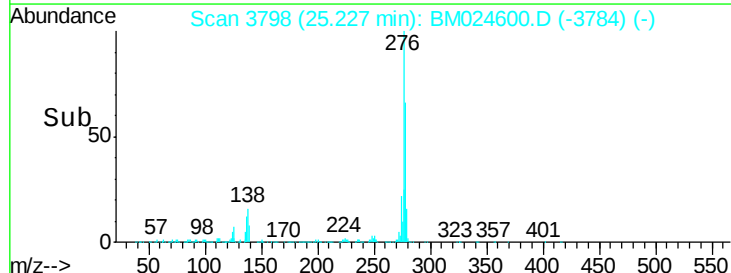
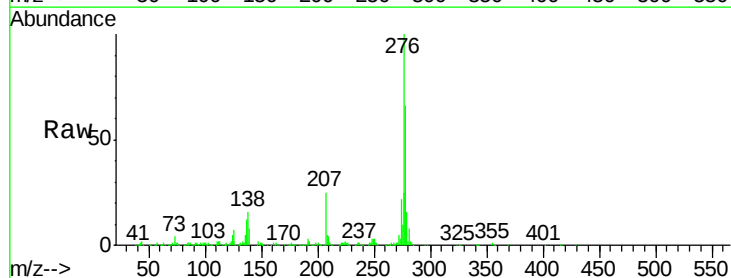
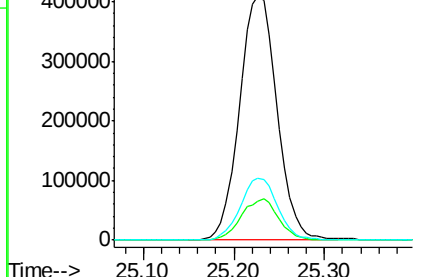
Acq: 23 Jan 2020 10:34

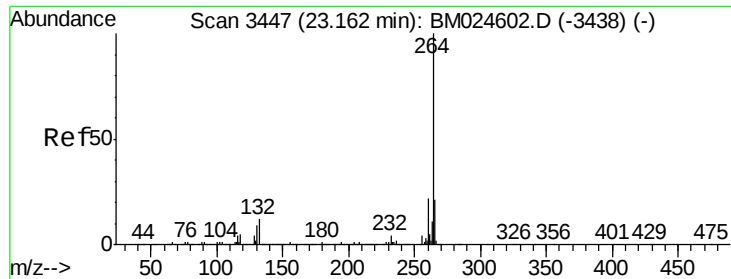
Tgt Ion:	276	Resp:	1177588
Ion Ratio	Lower	Upper	
276	100		
138	16.9	13.4	20.0
277	25.2	19.6	29.4

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





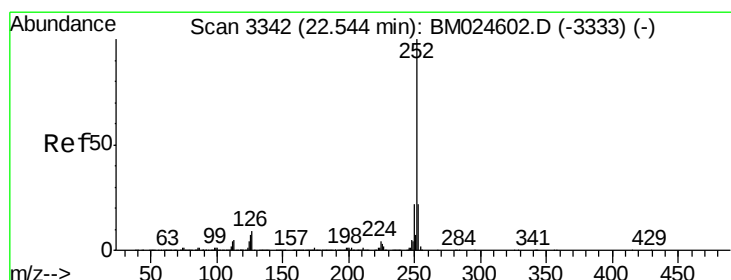
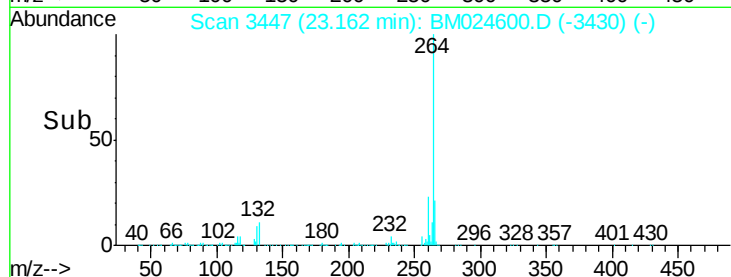
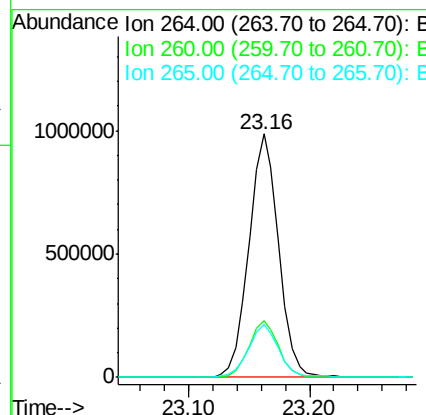
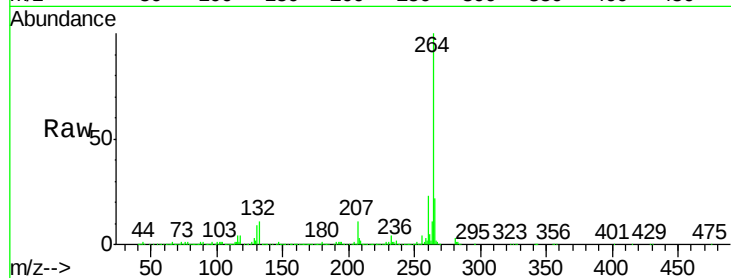
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.16 min Scan# 3447
 Delta R.T. 0.00 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	21.8	17.3	25.9

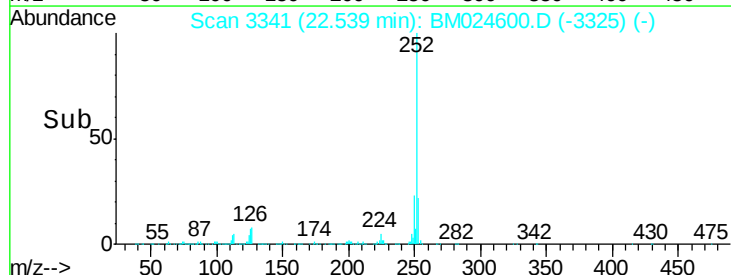
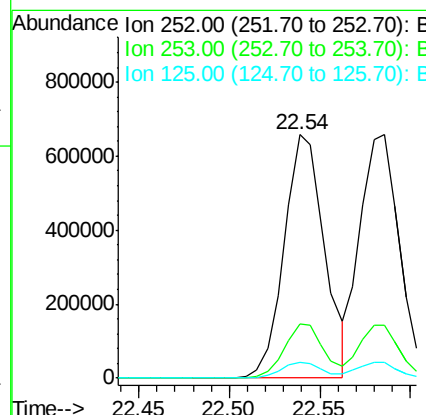
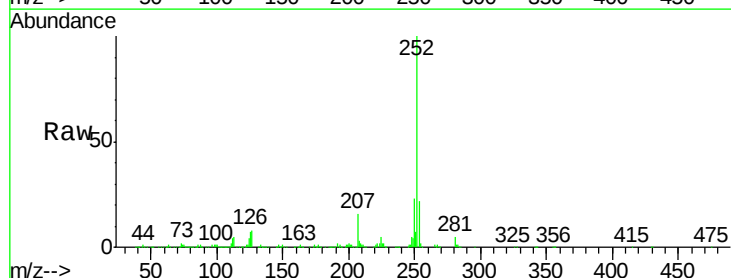
Manual Integrations
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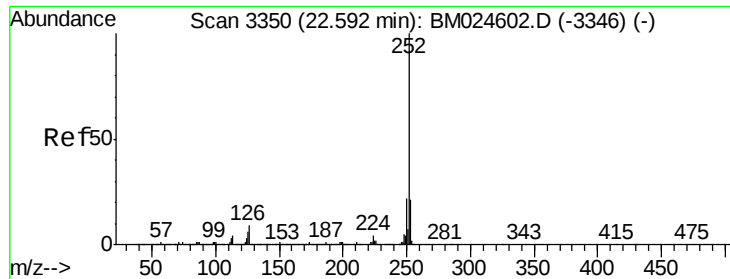
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 8.931 ng
 RT: 22.54 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BM024600.D
 Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.6	5.7	8.5





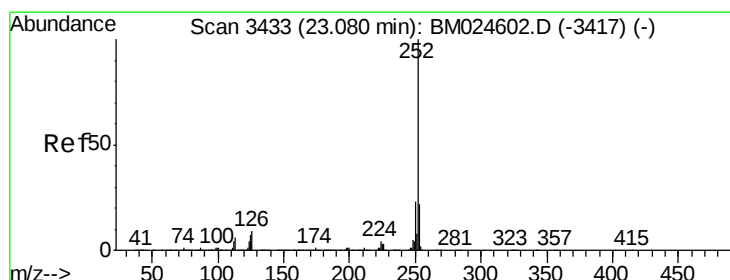
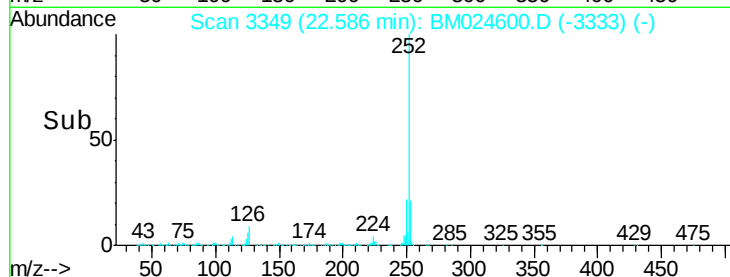
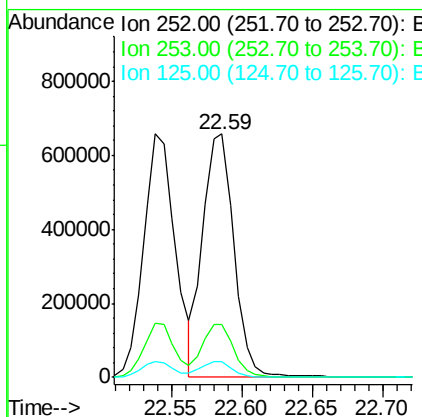
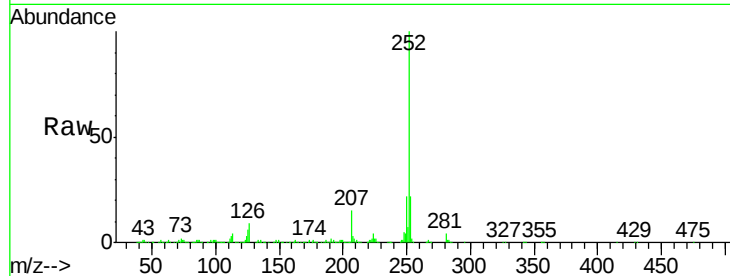
#89
Benzo(k)fluoranthene
Concen: 9.087 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	6.4	5.2	7.8

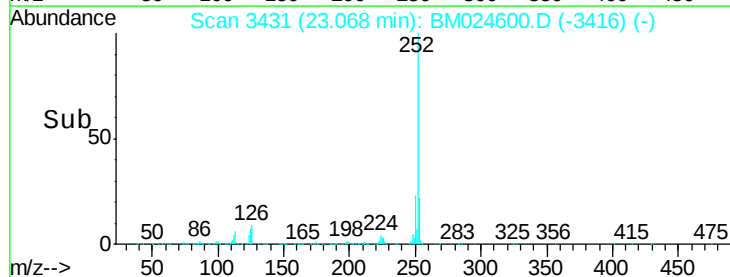
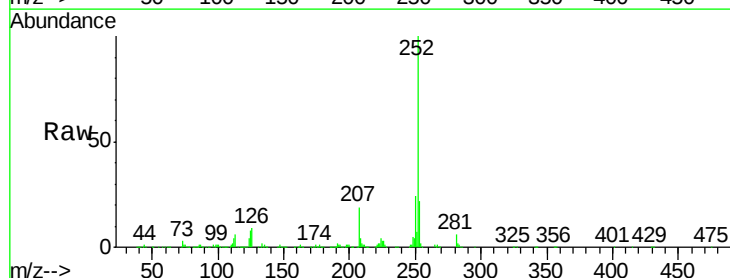
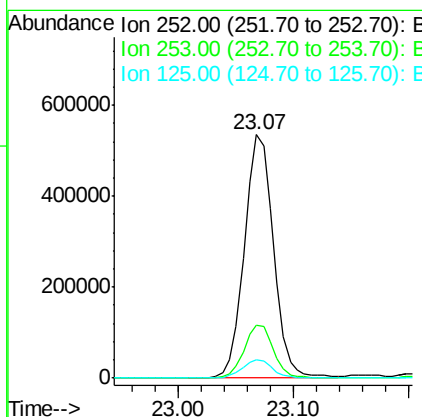
Manual Integrations
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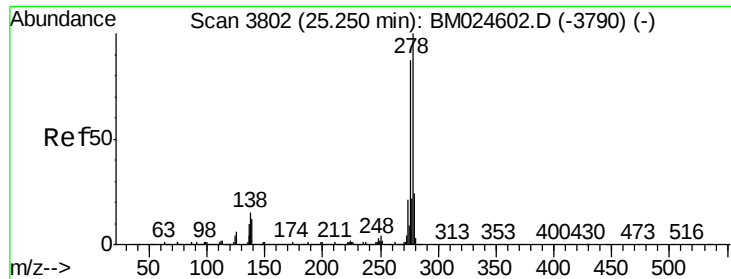
mohammad
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#90
Benzo(a)pyrene
Concen: 9.204 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM024600.D
Acq: 23 Jan 2020 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	7.5	5.8	8.8





#91

Dibenzo(a,h)anthracene

Concen: 10.807 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Instrument :

BNA_M

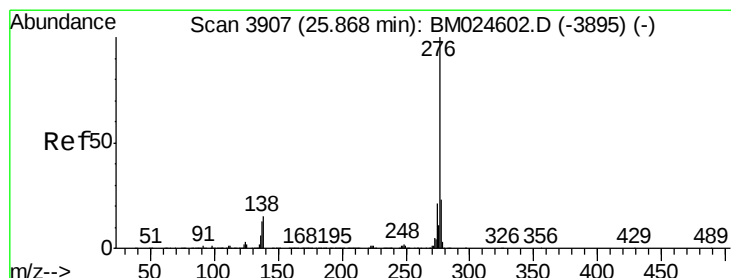
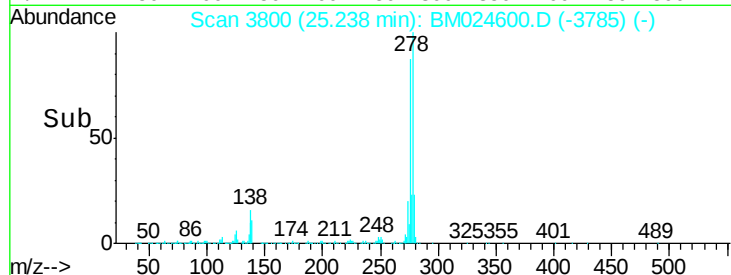
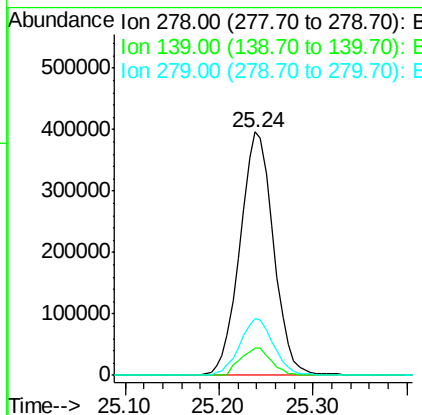
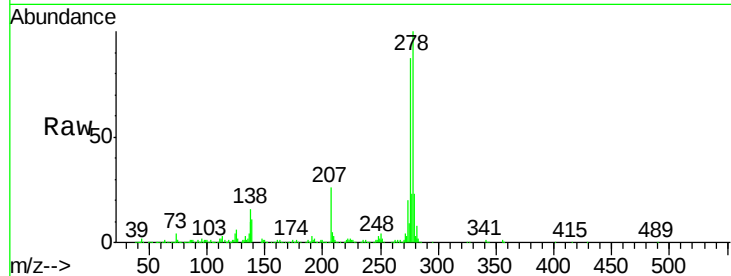
ClientSampleId :

SSTDICC010

Tot Ion:	278	Resp:	982396
Ion Ratio	Lower	Upper	
278	100		
139	11.4	9.3	13.9
279	23.2	18.9	28.3

Manual Integrations
APPROVED

mohammad
1/24/2020 1:54:45 PM



#92

Benzo(g,h,i)perylene

Concen: 11.313 ng

RT: 25.85 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BM024600.D

Acq: 23 Jan 2020 10:34

Tgt Ion:	276	Resp:	929251
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	13.5	11.9	17.9

