

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026724.D
 Acq On : 10 Jul 2020 08:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/10/2020 11:51:43 AM

Quant Time: Jul 10 10:41:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	64048	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	273487	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	187469	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	435053	20.00	ng	0.00
76) Chrysene-d12	20.96	240	546413	20.00	ng	0.00
86) Perylene-d12	23.03	264	567265	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	287361	75.20	ng	0.00
7) Phenol-d6	6.53	99	456041	74.91	ng	0.00
23) Nitrobenzene-d5	8.47	82	505742	78.89	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	219704	80.45	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1083547	76.85	ng	0.00
79) Terphenyl-d14	19.41	244	2144243	77.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	69889	38.065	ng	98
3) Pyridine	3.33	79	209374	39.870	ng	100
4) n-Nitrosodimethylamine	3.25	42	122611	39.009	ng	97
6) Aniline	6.67	93	282256	37.772	ng	100
8) 2-Chlorophenol	6.89	128	171083	37.585	ng	99
9) Benzaldehyde	6.49	77	116106	34.361	ng	99
10) Phenol	6.56	94	224904	37.377	ng	100
11) bis(2-Chloroethyl)ether	6.77	93	185870	36.943	ng	97
12) 1,3-Dichlorobenzene	7.21	146	185584	37.508	ng	98
13) 1,4-Dichlorobenzene	7.36	146	190535	37.832	ng	98
14) 1,2-Dichlorobenzene	7.66	146	188094	37.492	ng	99
15) Benzyl Alcohol	7.57	79	195336	37.497	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	389802	37.538	ng	100
17) 2-Methylphenol	7.78	107	170428	37.269	ng	99
18) Hexachloroethane	8.37	117	76000	37.995	ng	99
19) n-Nitroso-di-n-propylamine	8.14	70	188371	37.186	ng	98
20) 3+4-Methylphenols	8.11	107	235237	37.417	ng	98
22) Acetophenone	8.15	105	302777	38.959	ng	# 97
24) Nitrobenzene	8.51	77	261032	38.707	ng	99
25) Isophorone	9.04	82	481505	39.171	ng	100
26) 2-Nitrophenol	9.22	139	98492	39.571	ng	98
27) 2,4-Dimethylphenol	9.30	122	158308	39.114	ng	100
28) bis(2-Chloroethoxy)methane	9.53	93	262791	38.697	ng	99
29) 2,4-Dichlorophenol	9.75	162	178504	40.047	ng	98
30) 1,2,4-Trichlorobenzene	9.95	180	195518	39.319	ng	99
31) Naphthalene	10.13	128	588799	38.709	ng	99
32) Benzoic acid	9.48	122	115246	35.050	ng	97
33) 4-Chloroaniline	10.26	127	265003	39.825	ng	99
34) Hexachlorobutadiene	10.42	225	130004	39.476	ng	97
35) Caprolactam	11.05	113	65660	41.585	ng	92
36) 4-Chloro-3-methylphenol	11.40	107	226790	40.258	ng	99
37) 2-Methylnaphthalene	11.75	142	441714	39.201	ng	99
38) 1-Methylnaphthalene	11.97	142	417203	38.647	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	236647	39.049	ng	100

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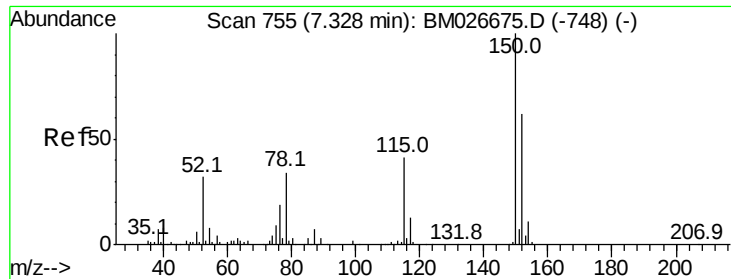
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	112248	36.580	nq	97
43) 2,4,6-Trichlorophenol	12.40	196	157707	39.726	nq	97
44) 2,4,5-Trichlorophenol	12.47	196	184767	39.607	nq	97
46) 1,1'-Biphenyl	12.80	154	568086	38.363	nq	98
47) 2-Chloronaphthalene	12.84	162	464025	38.790	nq	97
48) 2-Nitroaniline	13.06	65	199607	40.546	nq	97
49) Acenaphthylene	13.70	152	746004	39.010	nq	99
50) Dimethylphthalate	13.47	163	627215	39.115	nq	100
51) 2,6-Dinitrotoluene	13.58	165	136662	39.801	nq	96
52) Acenaphthene	14.05	154	454118	39.074	nq	99
53) 3-Nitroaniline	13.92	138	144822	40.542	nq	99
54) 2,4-Dinitrophenol	14.13	184	76483	35.897	nq	88
55) Dibenzofuran	14.39	168	741941	38.934	nq	99
56) 4-Nitrophenol	14.25	139	110353	37.617	nq	98
57) 2,4-Dinitrotoluene	14.39	165	199379	40.232	nq	98
58) Fluorene	15.04	166	617684	39.149	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	162629	39.919	nq	99
60) Diethylphthalate	14.85	149	668885	39.450	nq	99
61) 4-Chlorophenyl-phenylether	15.05	204	335402	39.237	nq	97
62) 4-Nitroaniline	15.09	138	157187m	38.336	nq	
63) Azobenzene	15.34	77	745787	40.046	nq	97
65) 4,6-Dinitro-2-methylphenol	15.16	198	114356	36.986	nq	94
66) n-Nitrosodiphenylamine	15.27	169	538173	38.927	nq	99
67) 4-Bromophenyl-phenylether	15.95	248	211045	38.973	nq	98
68) Hexachlorobenzene	16.06	284	223664	39.244	nq	97
69) Atrazine	16.24	200	166066	39.945	nq	99
70) Pentachlorophenol	16.41	266	126394	39.202	nq	98
71) Phenanthrene	16.79	178	1005366	39.145	nq	100
72) Anthracene	16.87	178	1002297	39.201	nq	100
73) Carbazole	17.16	167	966709	39.659	nq	100
74) Di-n-butylphthalate	17.74	149	1225915	39.997	nq	100
75) Fluoranthene	18.82	202	1252880	39.606	nq	100
77) Benzidine	19.02	184	460909	42.786	nq	98
78) Pyrene	19.18	202	1306861	37.967	nq	99
80) Butylbenzylphthalate	20.12	149	605188	39.180	nq	99
81) Benzo(a)anthracene	20.95	228	1414378	38.535	nq	99
82) 3,3'-Dichlorobenzidine	20.90	252	467457	40.127	nq	98
83) Chrysene	21.00	228	1370279	38.357	nq	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	972284	39.291	nq	99
85) Di-n-octyl phthalate	21.76	149	1682725	39.785	nq	99
87) Indeno(1,2,3-cd)pyrene	25.04	276	1707317	42.277	nq	100
88) Benzo(b)fluoranthene	22.43	252	1470143	39.333	nq	100
89) Benzo(k)fluoranthene	22.47	252	1486761	40.552	nq	99
90) Benzo(a)pyrene	22.95	252	1392851	40.142	nq	99
91) Dibenzo(a,h)anthracene	25.05	278	1438807	42.205	nq	99
92) Benzo(g,h,i)perylene	25.65	276	1330891	42.370	nq	99

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



#1

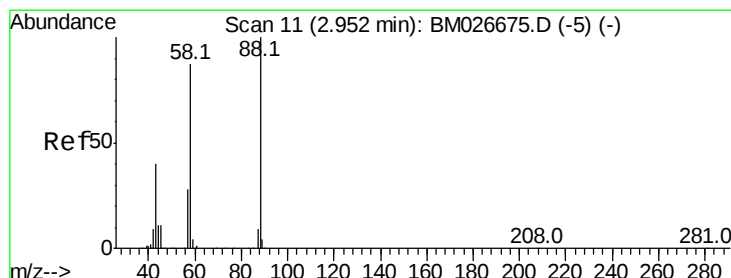
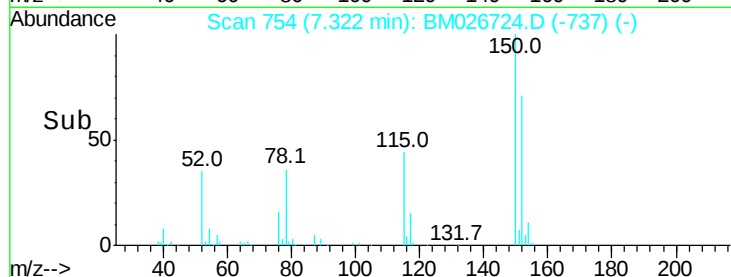
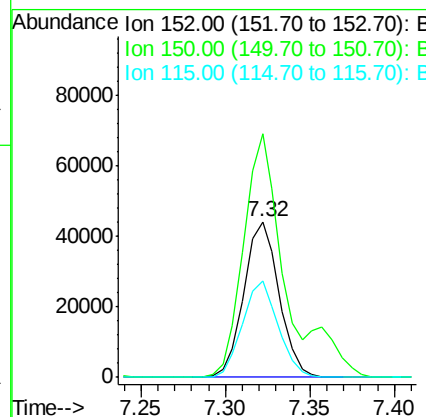
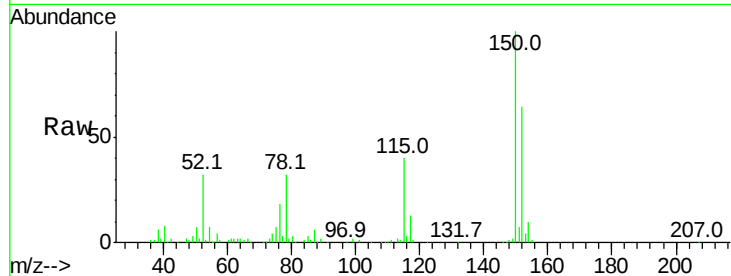
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	128.1	192.1
115	61.9	52.2	78.4

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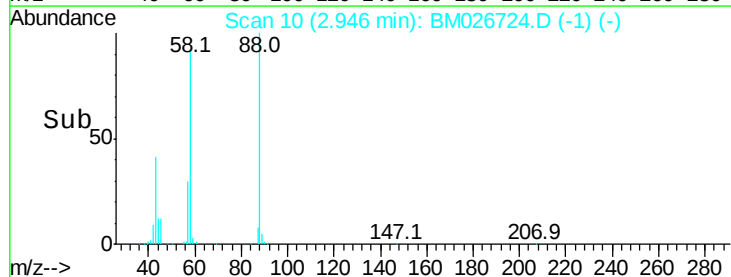
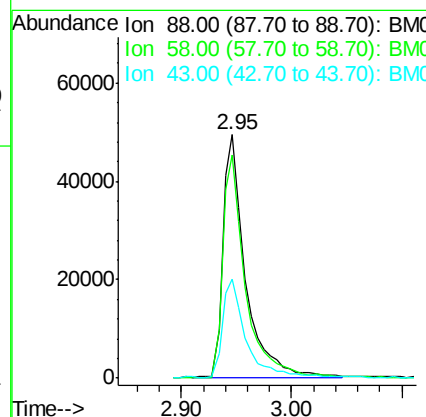
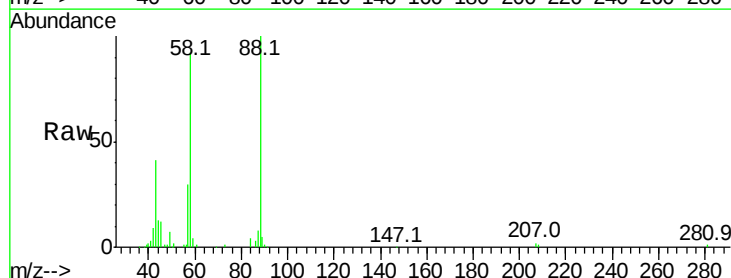
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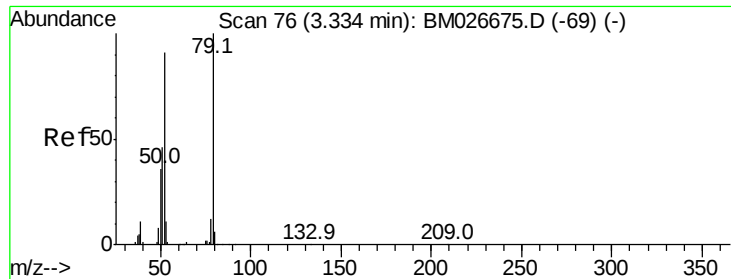


#2

1,4-Dioxane
Concen: 38.065 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	73.2	109.8
43	44.1	34.3	51.5





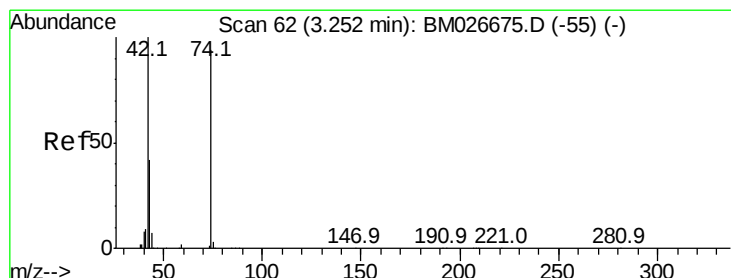
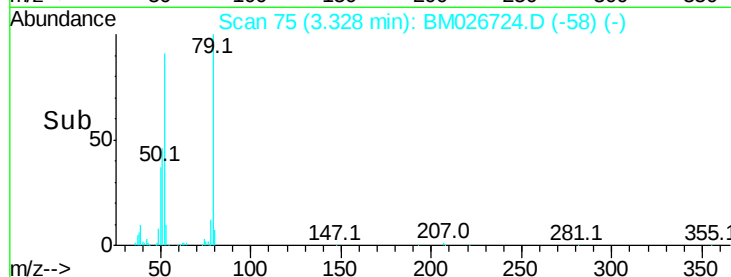
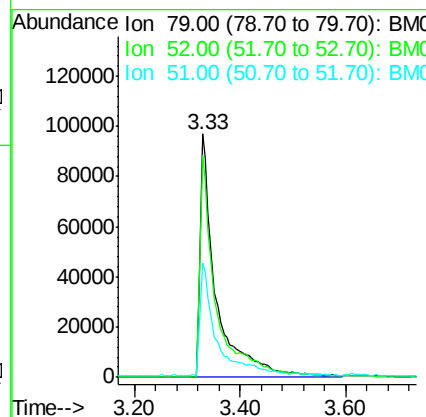
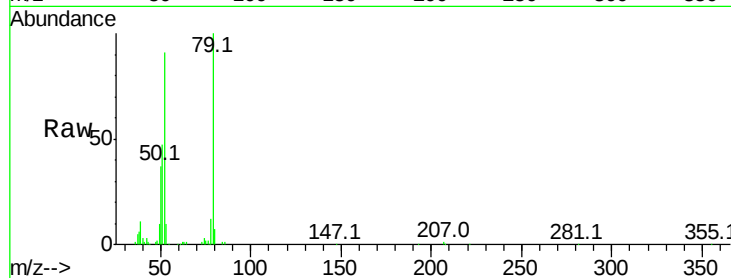
#3
 Pvridine
 Concen: 39.870 ng
 RT: 3.33 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	91.3	72.9	109.3	
51	46.8	37.6	56.4	

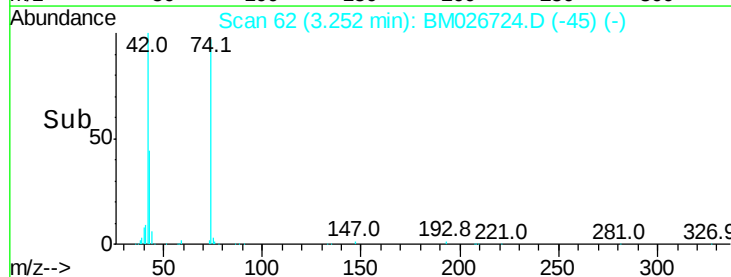
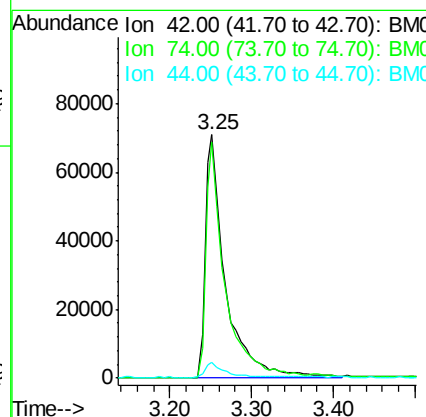
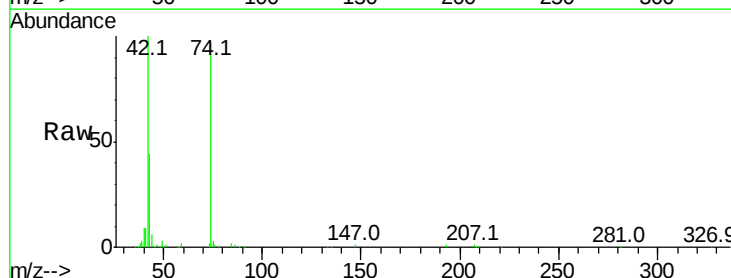
Manual Integrations
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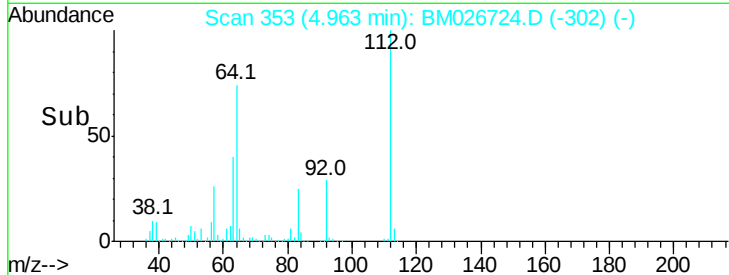
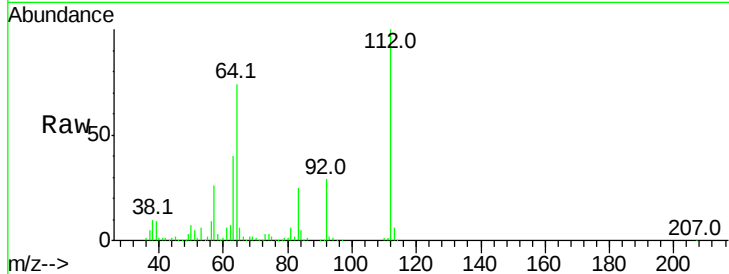
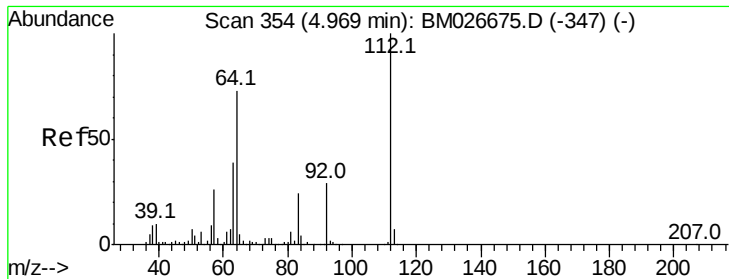
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#4
 n-Nitrosodimethylamine
 Concen: 39.009 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	96.7	75.1	112.7	
44	6.3	5.7	8.5	





#5

2-Fluorophenol

Concen: 75.200 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tot Ion	Ratio	Resp	Lower	Upper
112	100	287361		
64	73.5	58.4	87.6	
63	40.1	31.5	47.3	

Instrument :

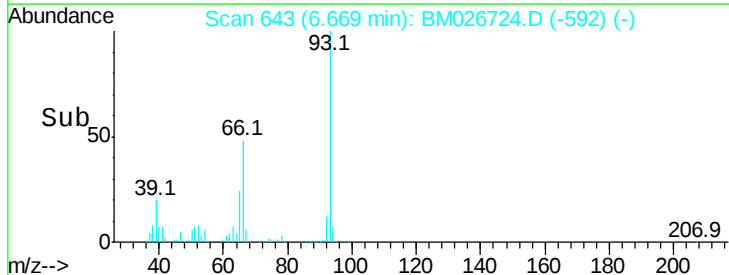
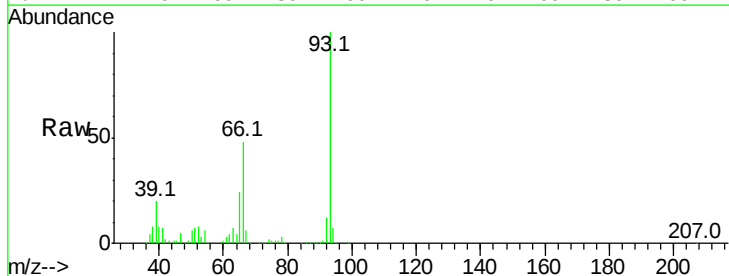
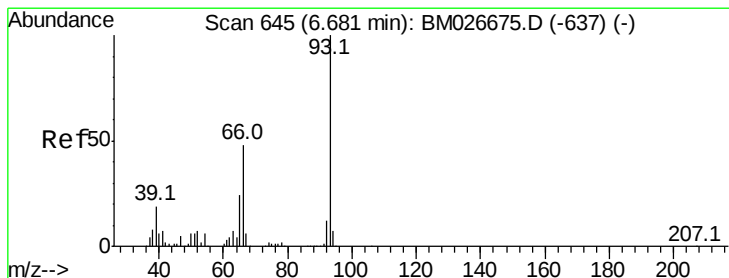
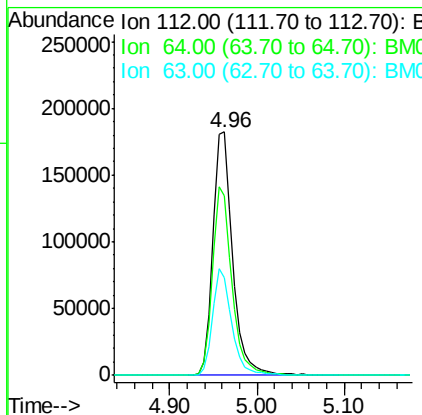
BNA_M

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SSTDCCC040

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#6

Aniline

Concen: 37.772 ng

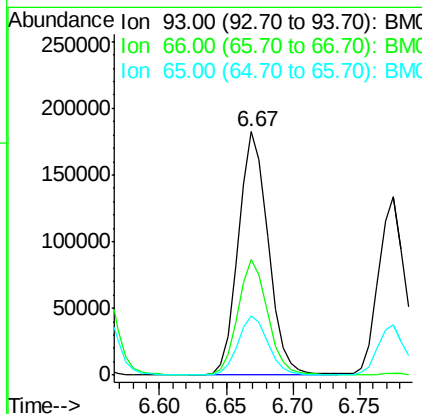
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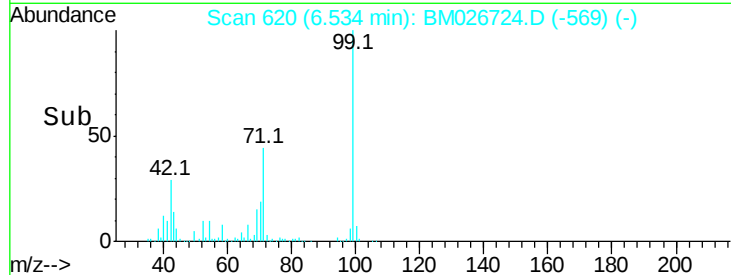
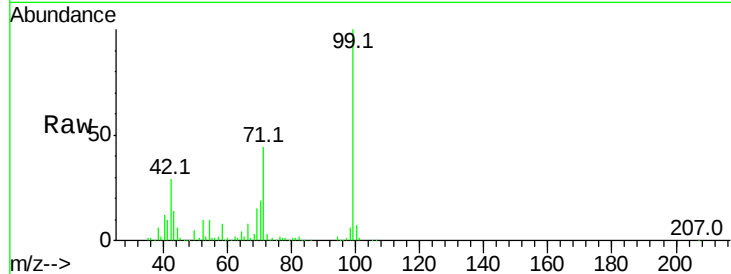
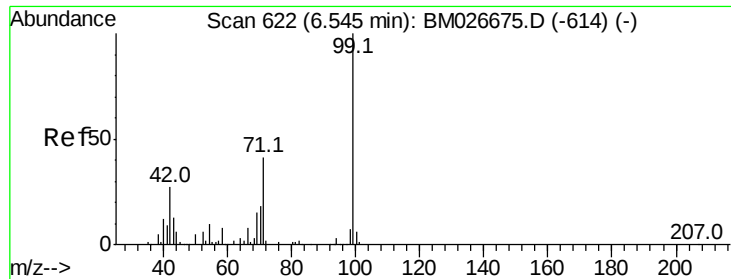
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282256		
66	47.6	38.2	57.4	
65	24.1	19.6	29.4	





#7

Phenol-d6

Concen: 74.905 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tot Ion:	99	Resp:	456041
Ion Ratio	Lower	Upper	
99	100		
42	28.6	21.7	32.5
71	44.0	33.2	49.8

Instrument :

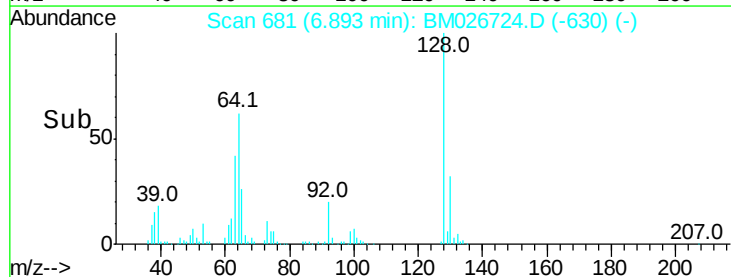
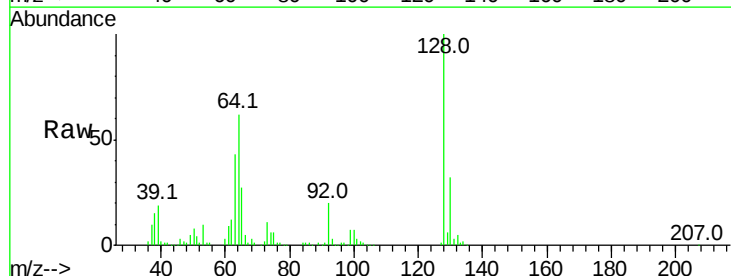
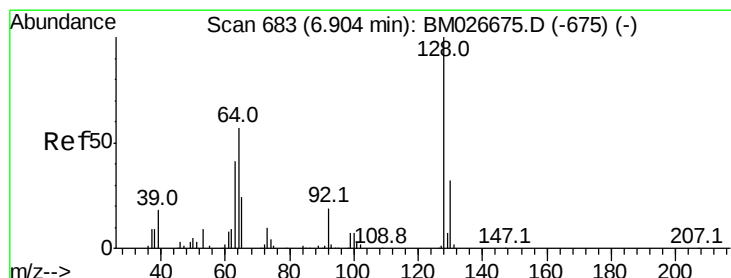
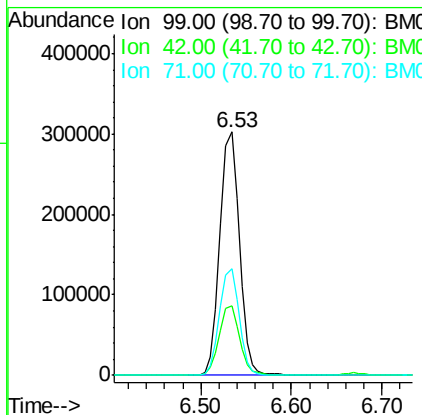
BNA_M

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#8

2-Chlorophenol

Concen: 37.585 ng

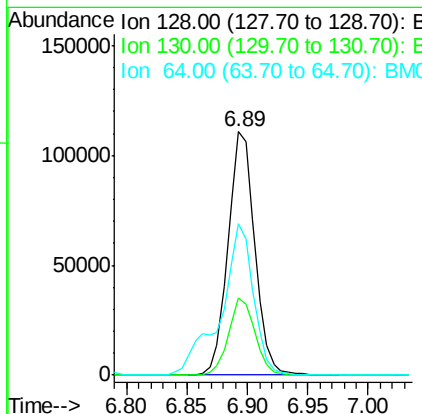
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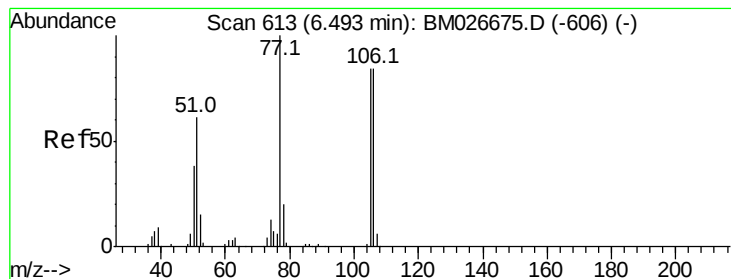
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:	128	Resp:	171083
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.2	52.2
64	62.0	41.4	81.4





#9

Benzaldehyde

Concen: 34.361 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

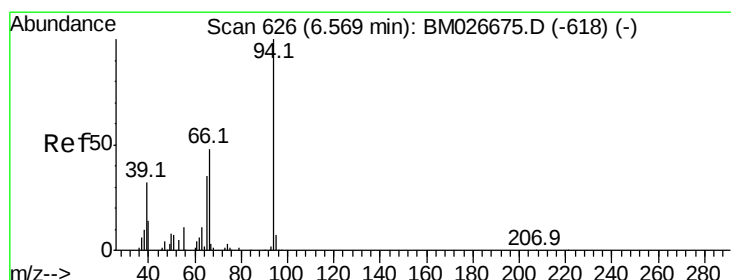
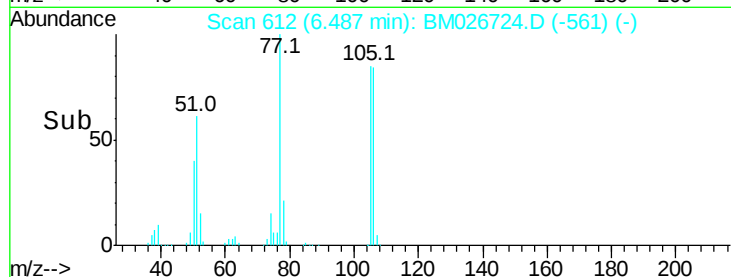
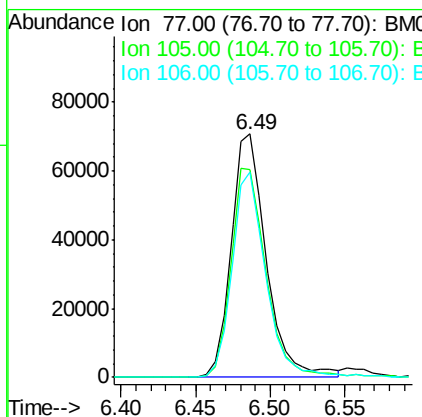
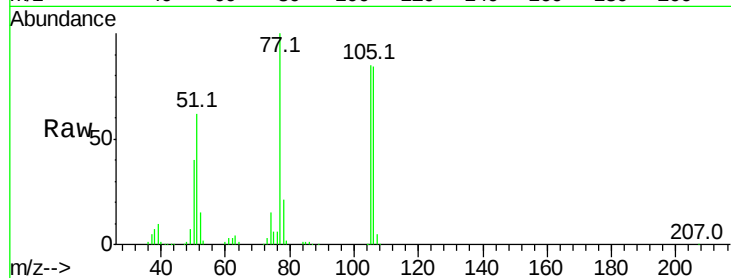
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	116106
Ion	Ratio	Lower	Upper
77	100		
105	85.4	64.4	104.4
106	84.4	64.3	104.3

Manual Integrations
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#10

Phenol

Concen: 37.377 ng

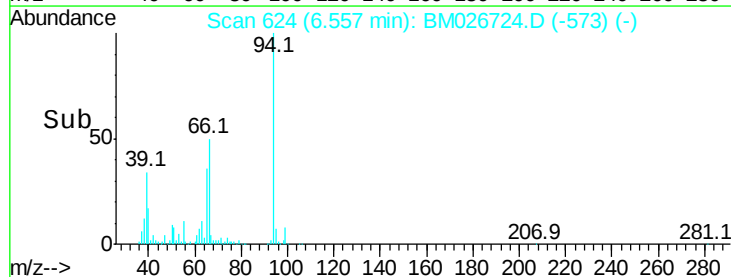
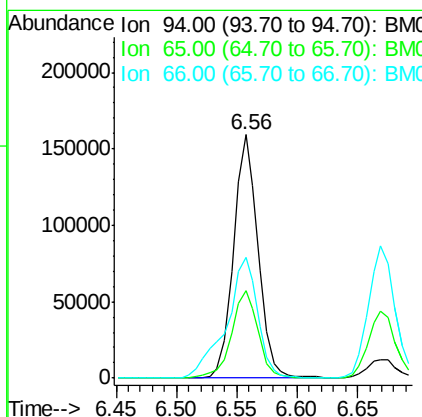
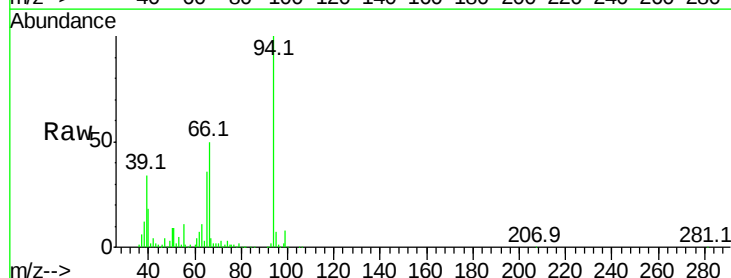
RT: 6.56 min Scan# 624

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:	94	Resp:	224904
Ion	Ratio	Lower	Upper
94	100		
65	36.1	15.5	55.5
66	49.7	29.8	69.8





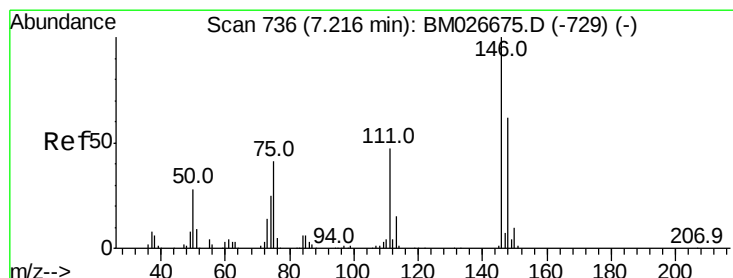
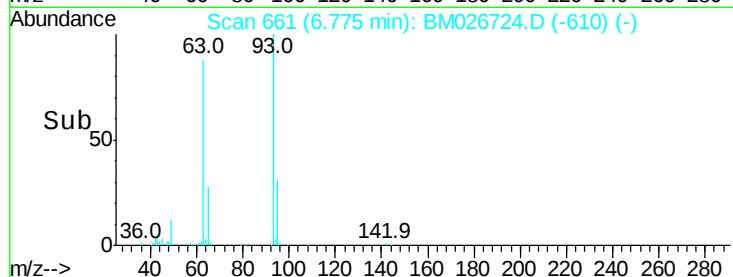
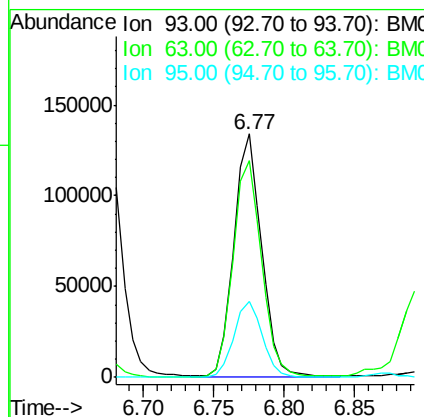
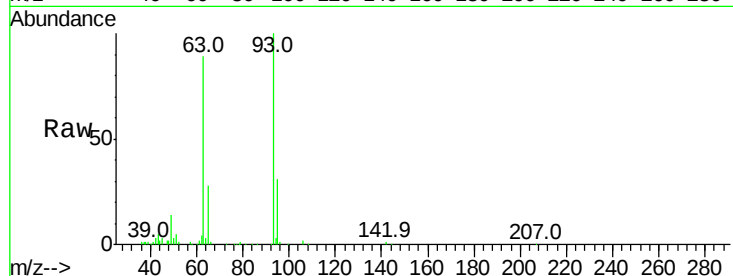
#11
bis(2-Chloroethyl)ether
Concen: 36.943 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.3	72.6	112.6
95	31.0	12.3	52.3

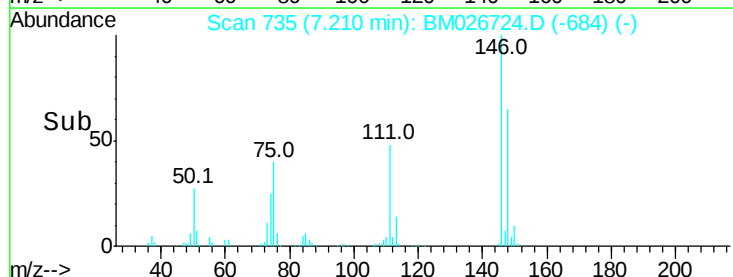
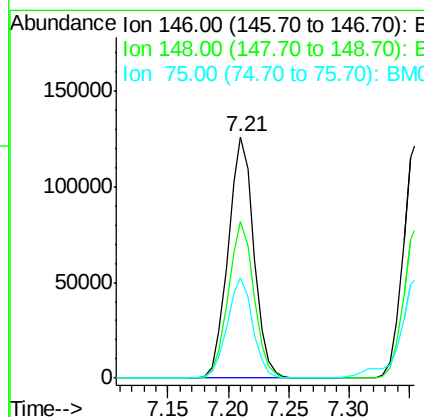
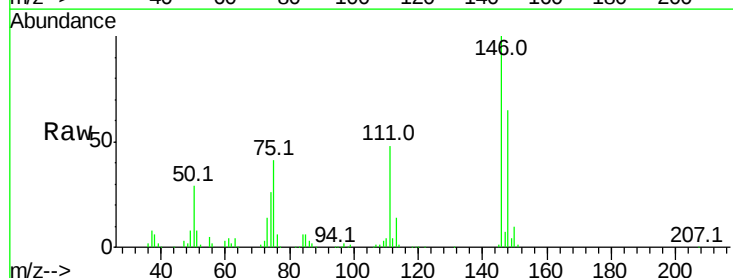
Manual Integrations
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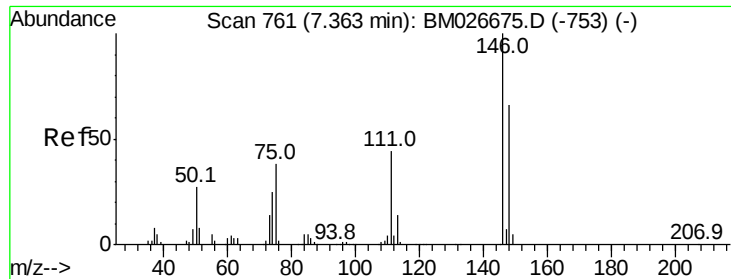
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.508 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.7	74.5
75	41.3	32.7	49.1





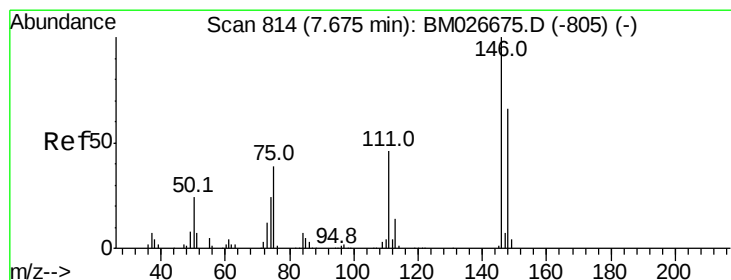
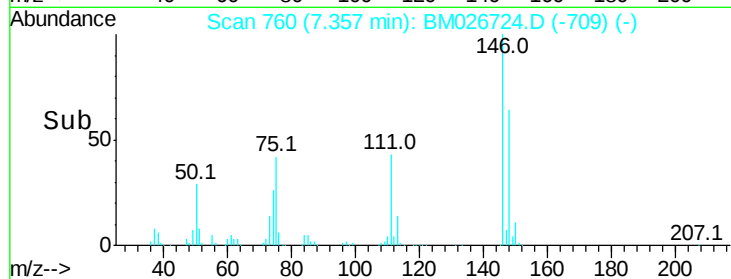
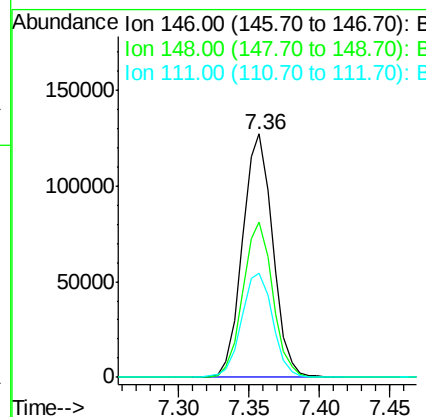
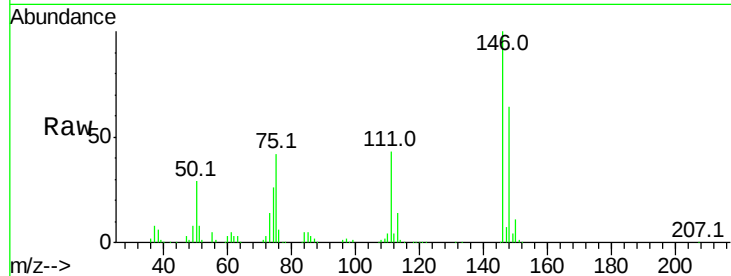
#13
 1,4-Dichlorobenzene
 Concen: 37.832 ng
 RT: 7.36 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.4	78.6
111	42.7	35.6	53.4

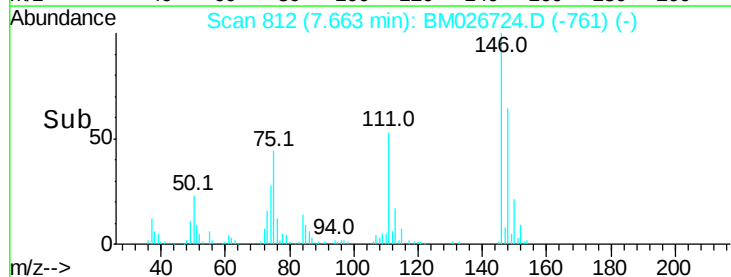
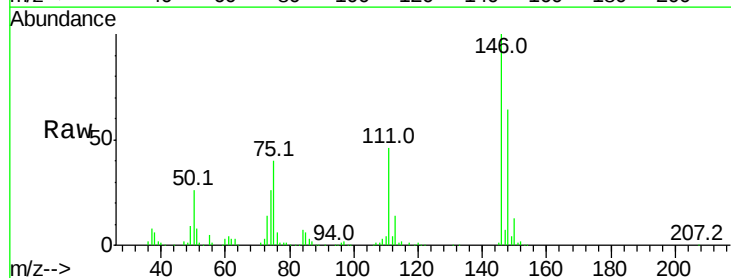
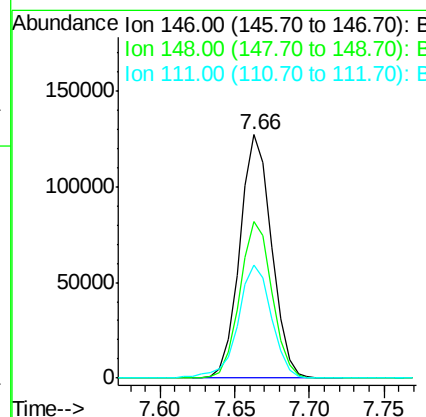
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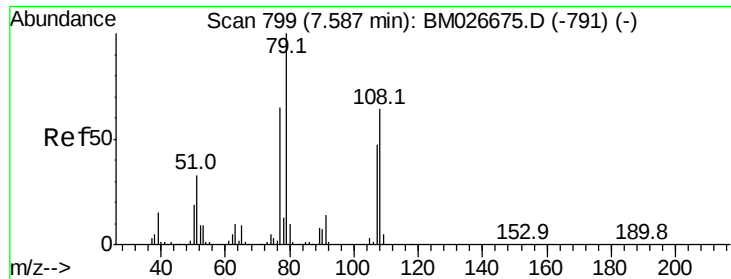
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.492 ng
 RT: 7.66 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	78.8
111	46.5	37.2	55.8





#15

Benzyl Alcohol

Concen: 37.497 ng

RT: 7.57 min Scan# 797

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

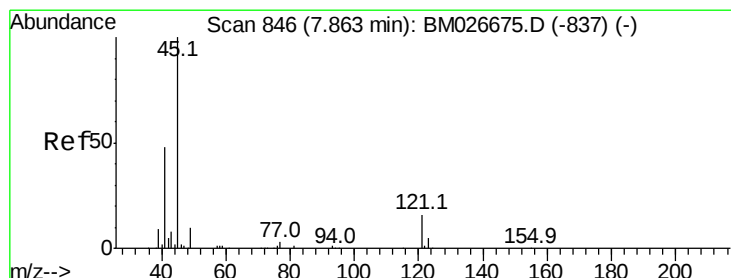
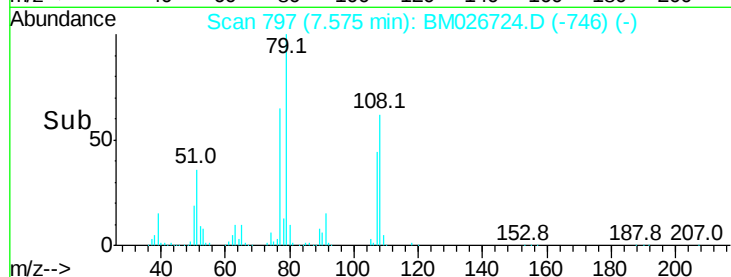
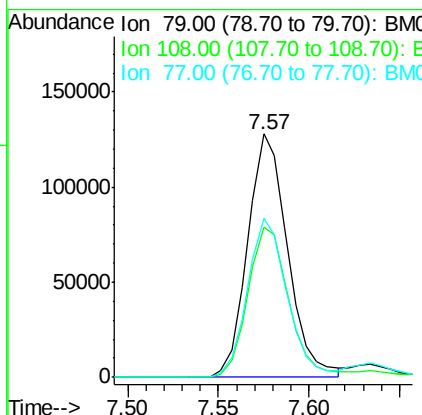
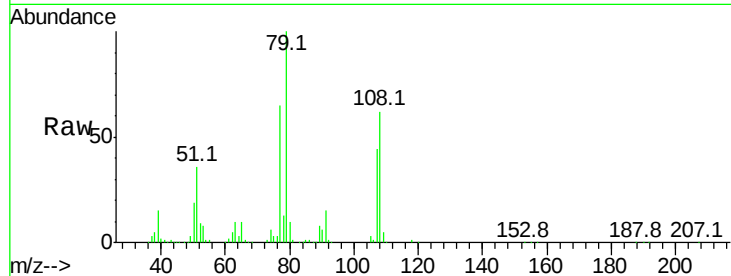
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	195336
Ion Ratio	Lower	Upper	
79	100		
108	61.7	51.0	76.4
77	65.5	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.538 ng

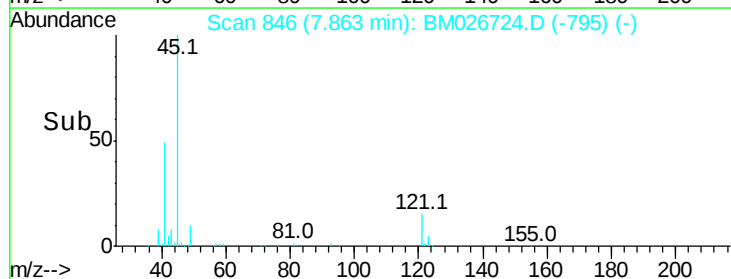
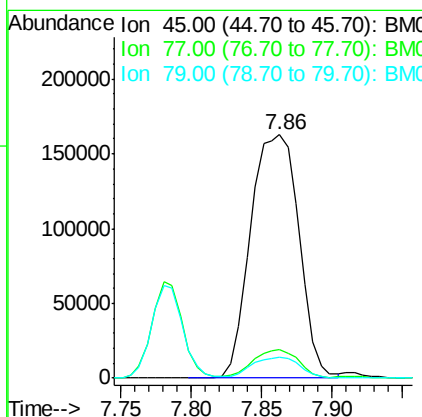
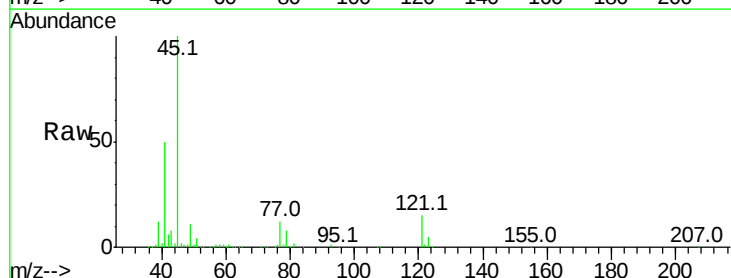
RT: 7.86 min Scan# 846

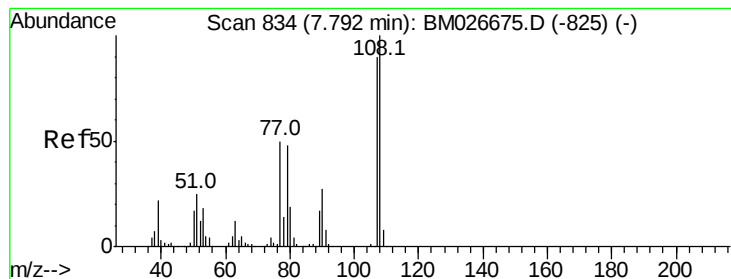
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:	45	Resp:	389802
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	31.4
79	8.4	0.0	28.4





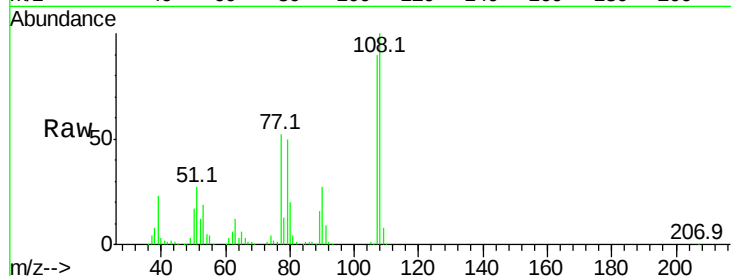
#17
2-Methylphenol
Concen: 37.269 ng
RT: 7.78 min Scan# 832
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

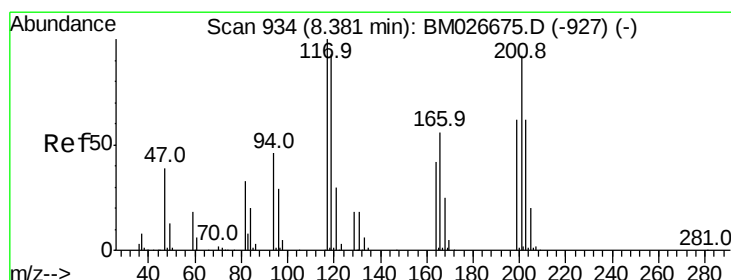
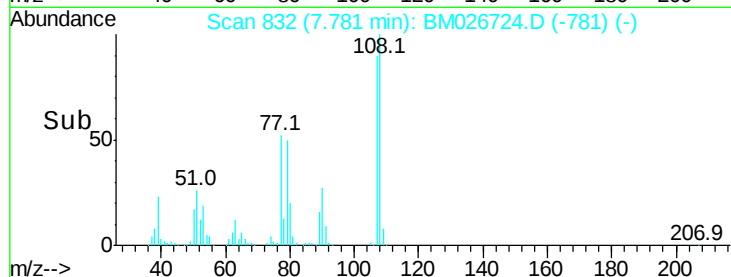
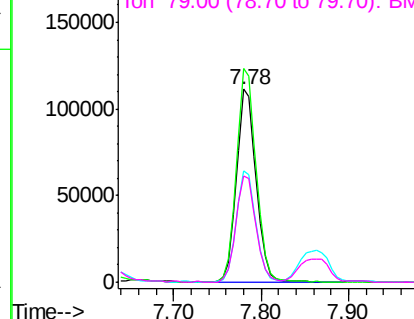
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	89.4	134.0	
77	57.6	45.2	67.8	
79	55.3	42.8	64.2	

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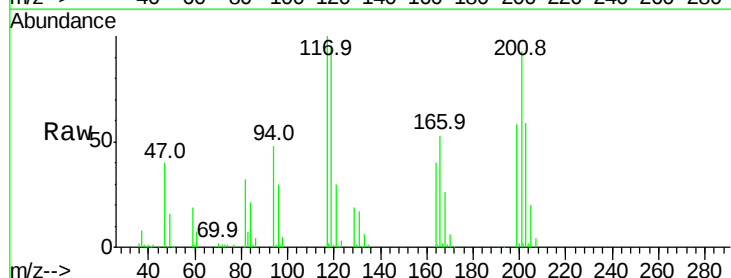


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

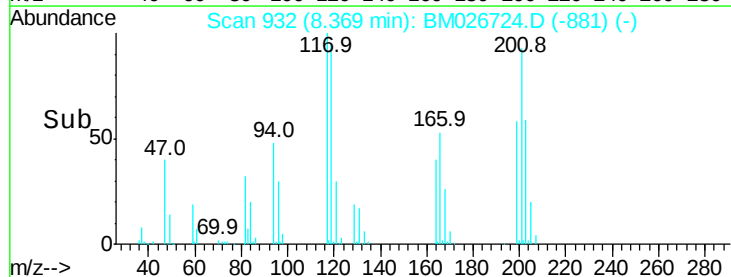
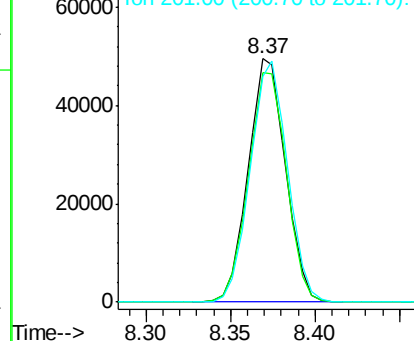


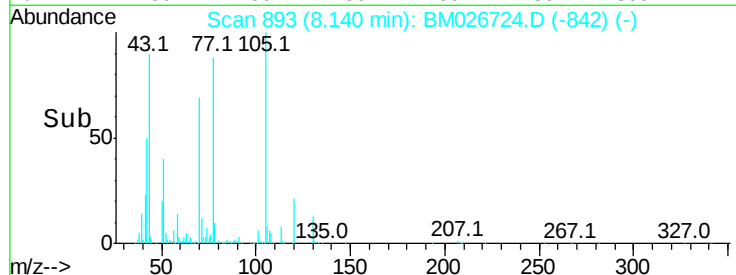
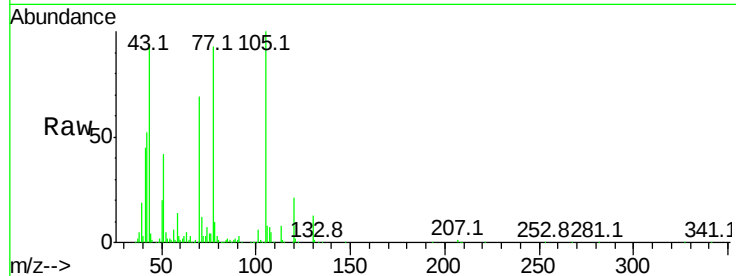
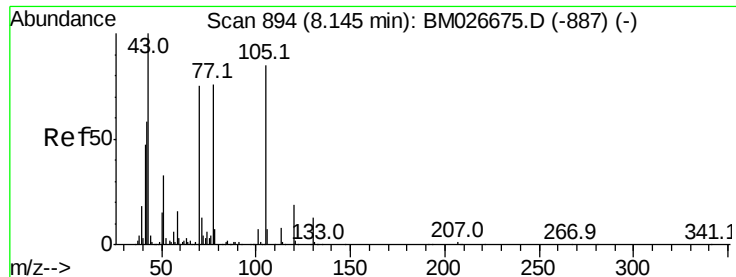
#18
Hexachloroethane
Concen: 37.995 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	74.2	111.2	
201	92.5	73.6	110.4	



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





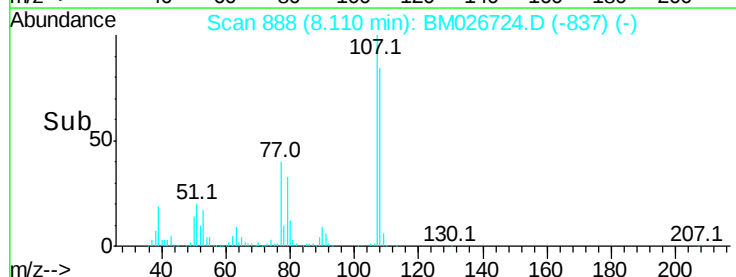
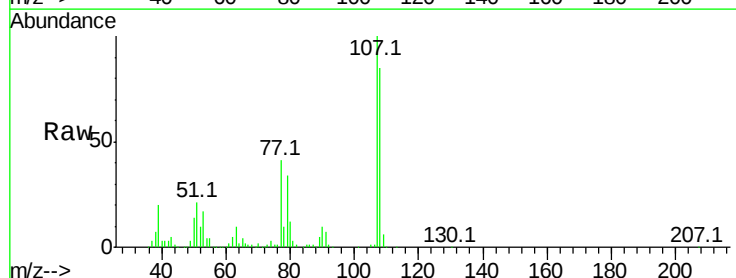
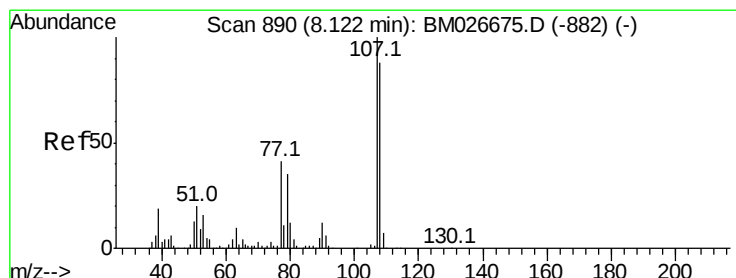
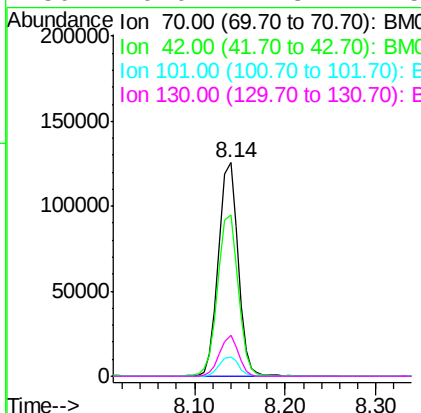
#19
n-Nitroso-di-n-propylamine
Concen: 37.186 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.3	93.5
101	9.2	7.1	10.7
130	19.0	14.3	21.5

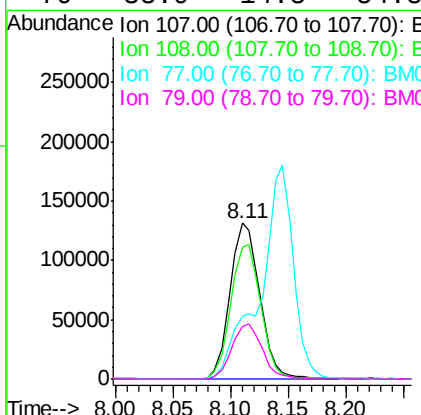
Manual Integrations
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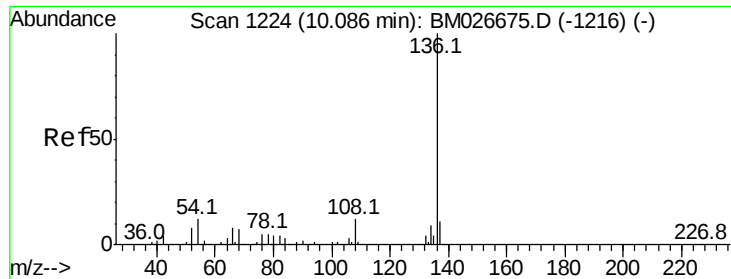
mohammad
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#20
3+4-Methylphenols
Concen: 37.417 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	40.5	20.8	60.8
79	33.9	14.8	54.8





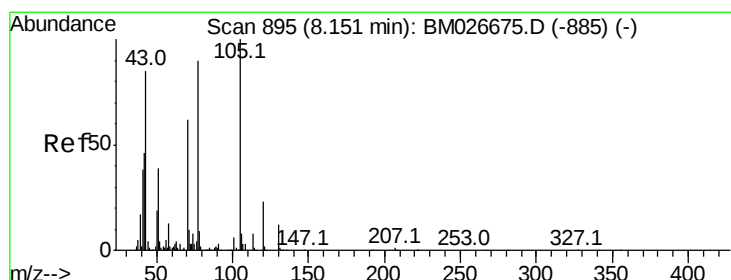
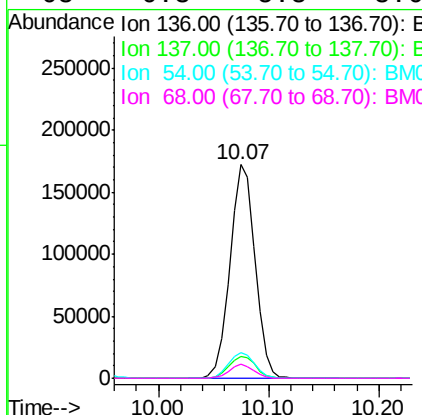
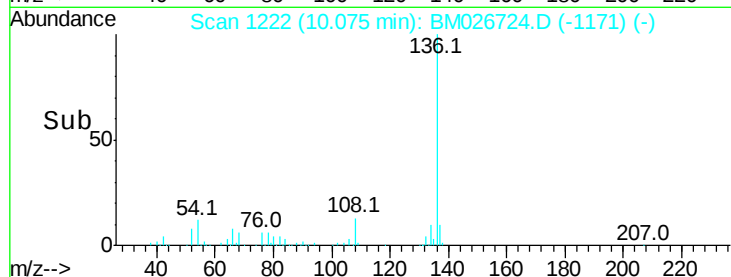
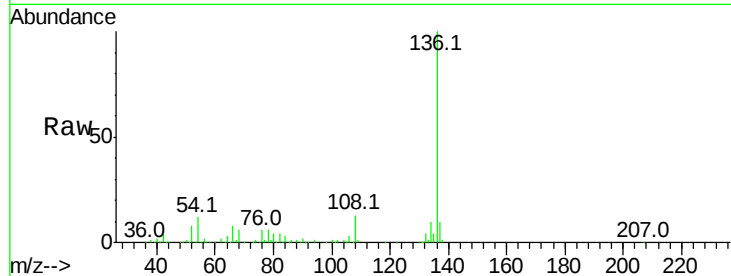
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	273487		
137	10.5		8.6	12.8
54	12.0		9.8	14.6
68	6.3		5.8	8.6

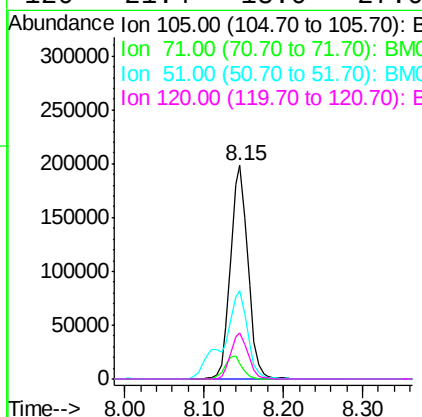
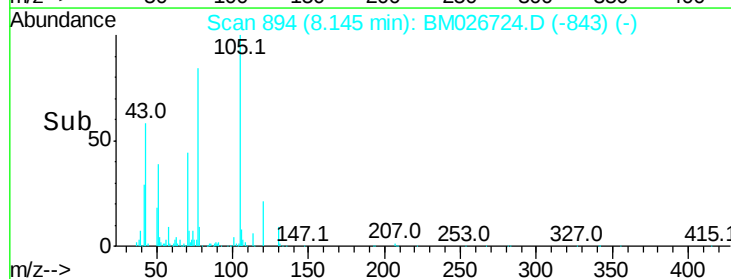
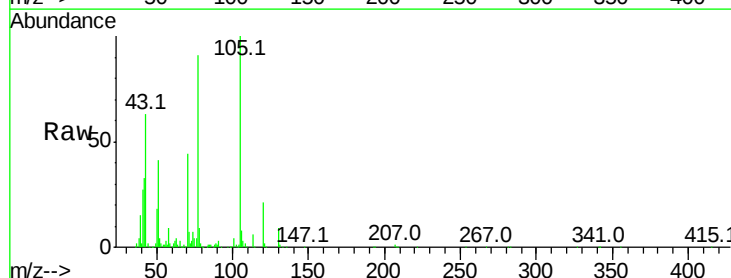
Manual Integrations
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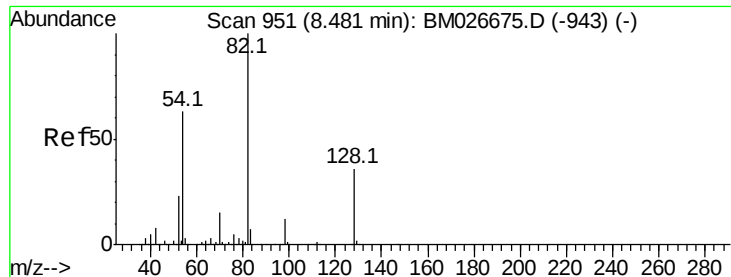
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#22
Acetophenone
Concen: 38.959 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302777		
71	7.3		8.1	12.1#
51	41.1		31.9	47.9
120	21.4		18.0	27.0





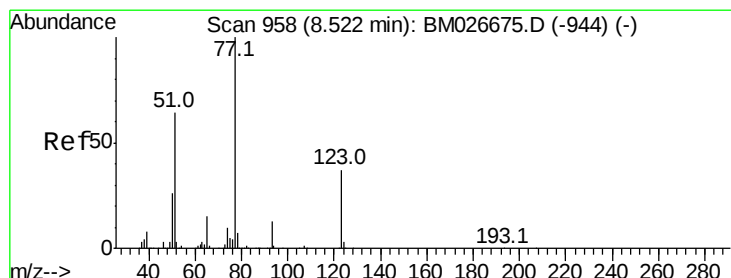
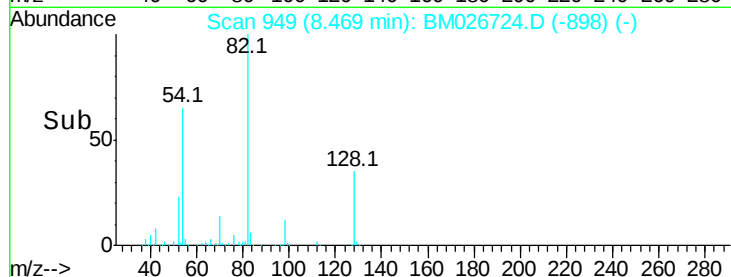
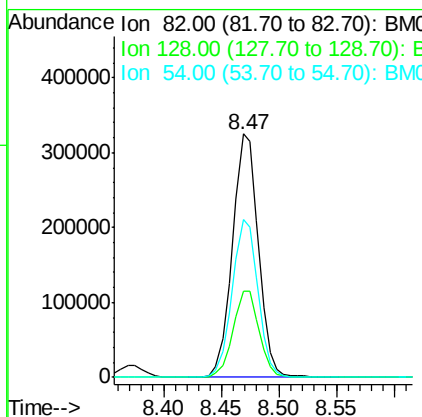
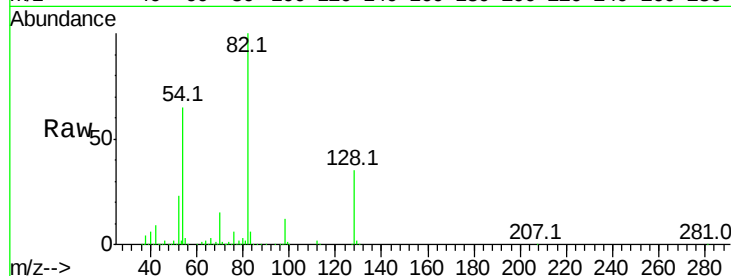
#23
 Nitrobenzene-d5
 Concen: 78.894 ng
 RT: 8.47 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.1	43.7
54	64.6	50.2	75.4

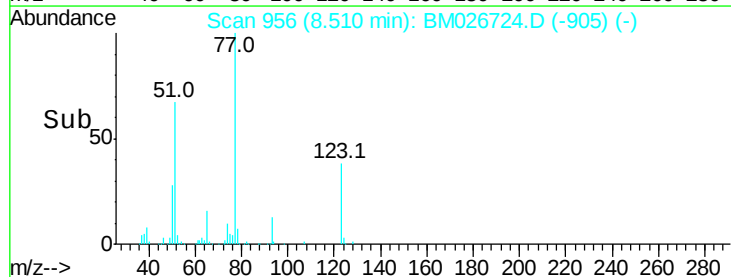
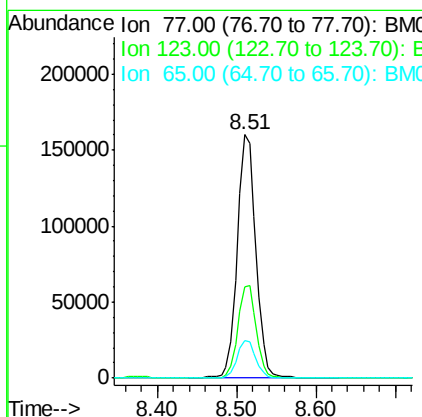
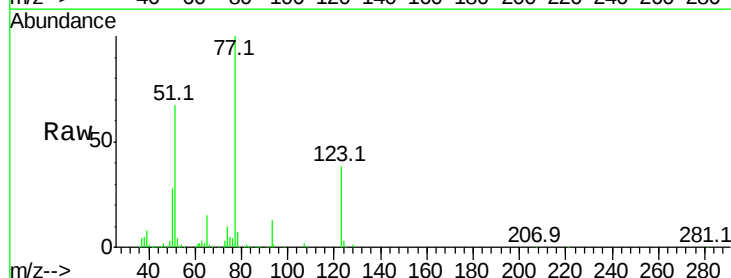
Manual Integrations
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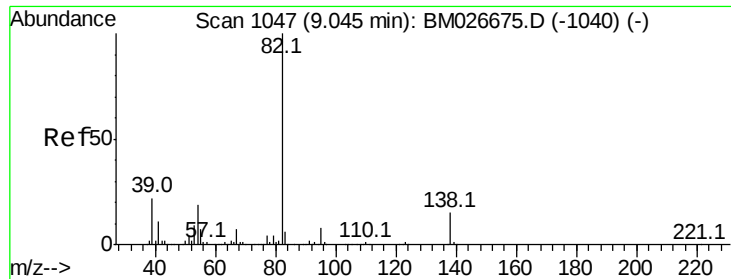
mohammad
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#24
 Nitrobenzene
 Concen: 38.707 ng
 RT: 8.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	29.8	44.6
65	15.4	12.2	18.4





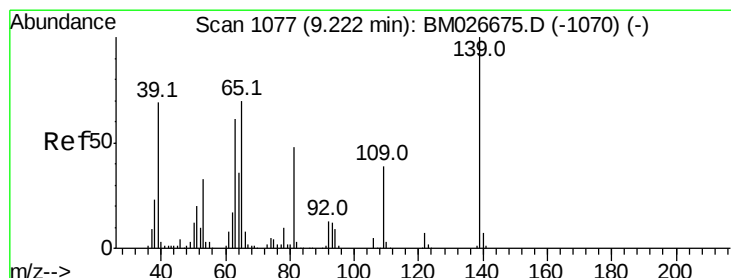
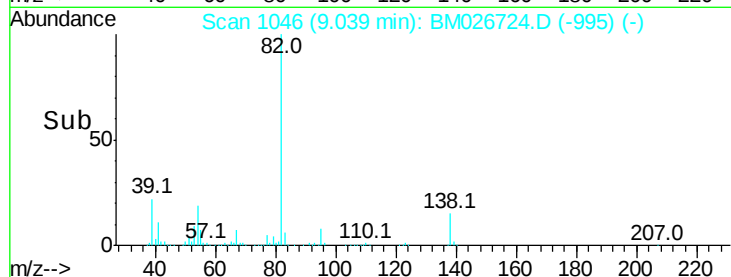
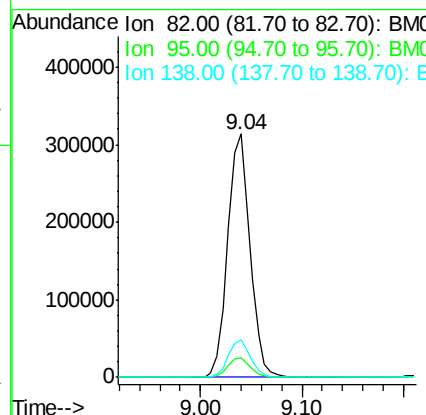
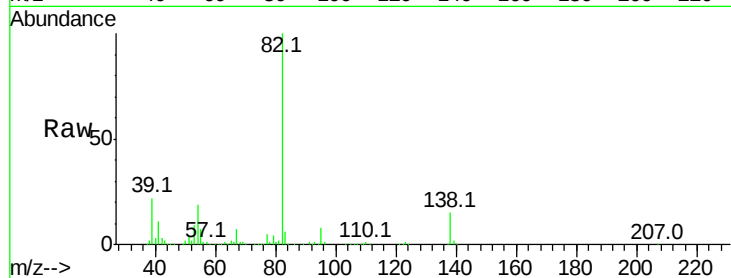
#25
Isophorone
Concen: 39.171 ng
RT: 9.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	481505		
95	7.8		6.3	9.5
138	15.2		12.0	18.0

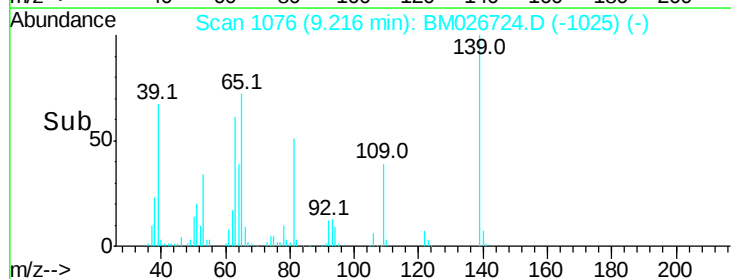
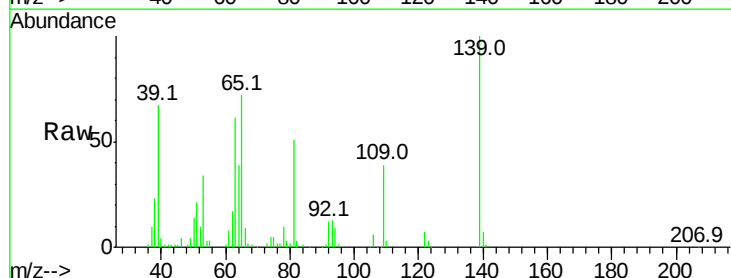
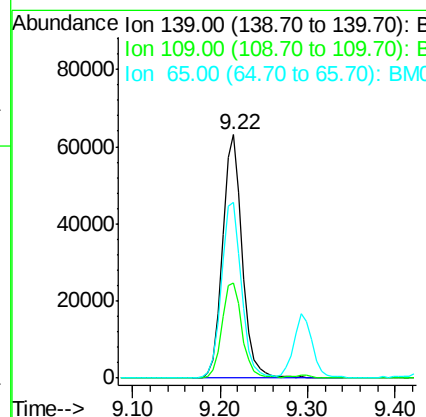
Manual Integrations
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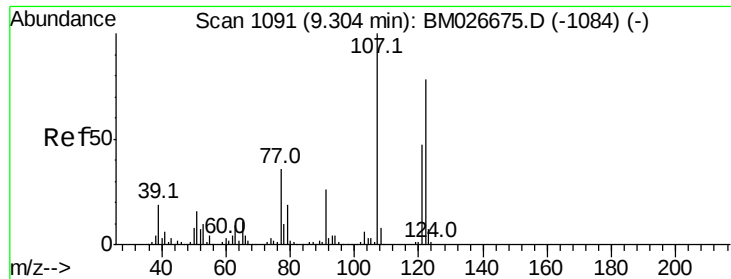
mohammad
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#26
2-Nitrophenol
Concen: 39.571 ng
RT: 9.22 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98492		
109	39.2		30.8	46.2
65	72.2		56.2	84.4





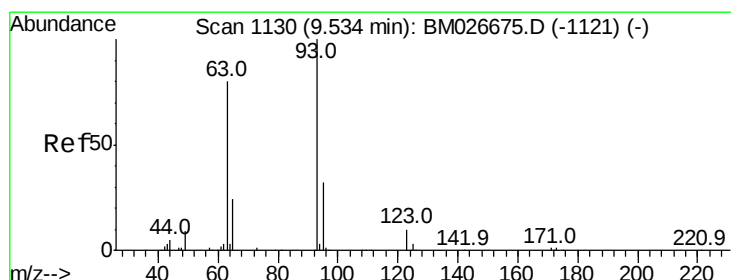
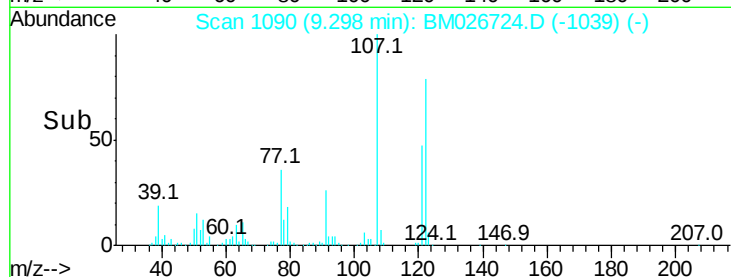
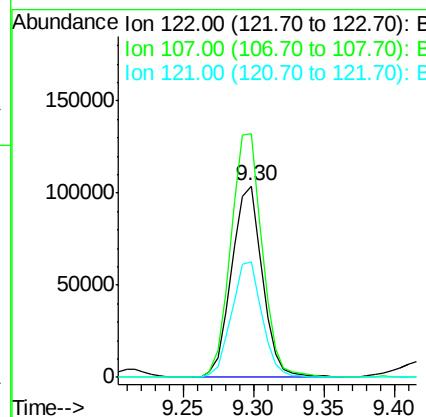
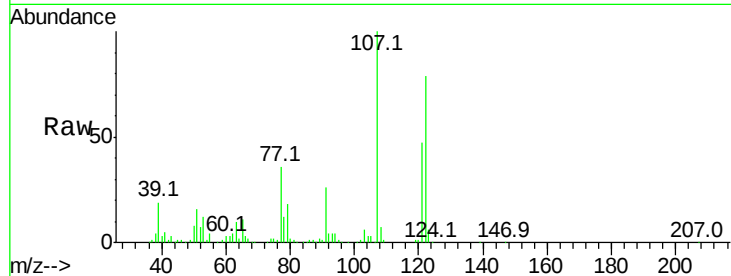
#27
2,4-Dimethylphenol
Concen: 39.114 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	102.1	153.1
121	60.5	48.2	72.2

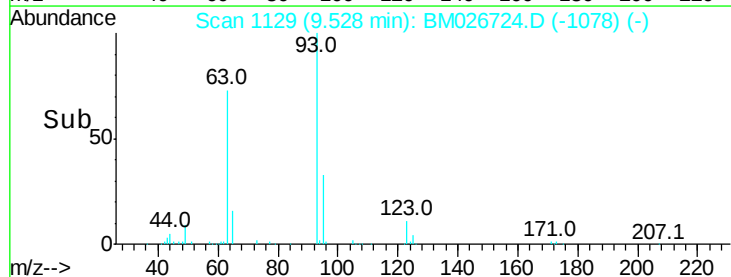
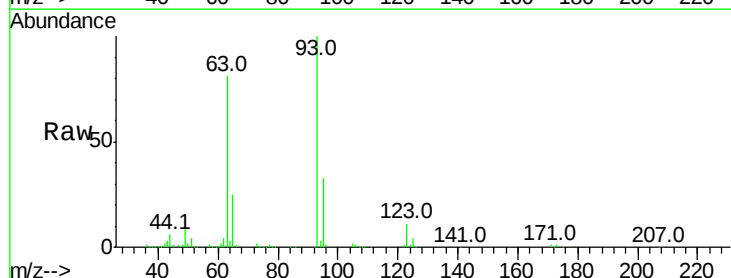
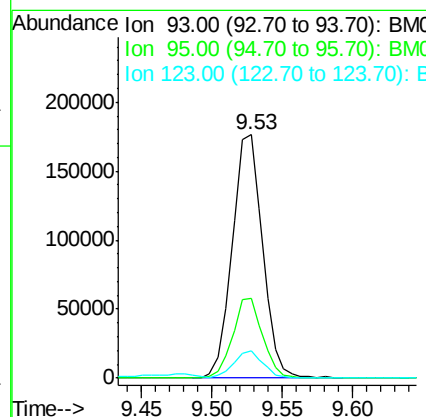
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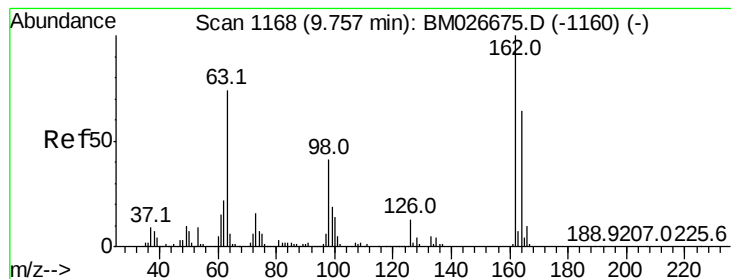
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.697 ng
RT: 9.53 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	11.3	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 40.047 ng

RT: 9.75 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

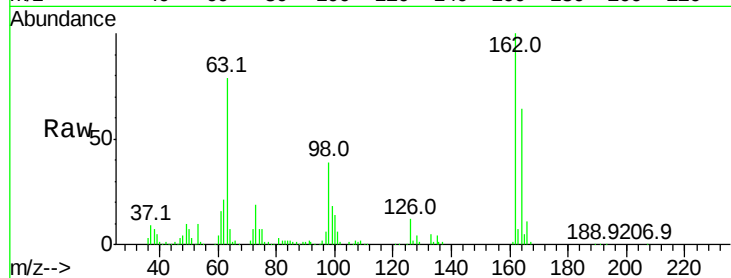
ClientSampleId :

SSTDCCC040

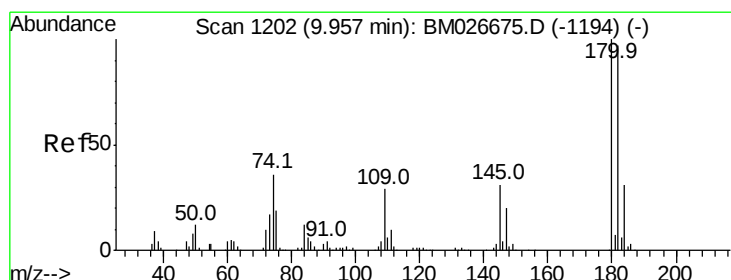
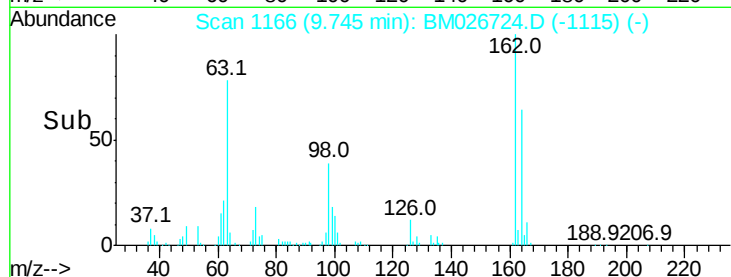
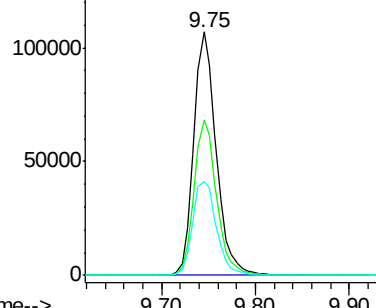
Tot Ion:	162	Resp:	178504
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.3	84.3
98	38.8	21.0	61.0

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.319 ng

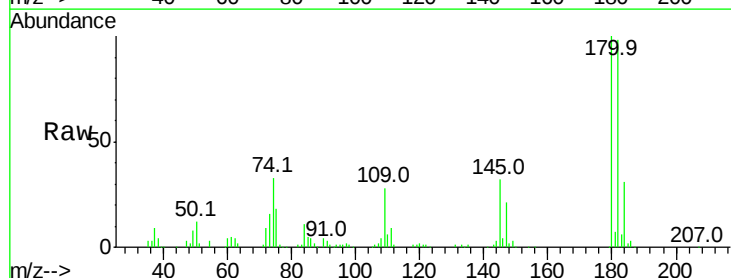
RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

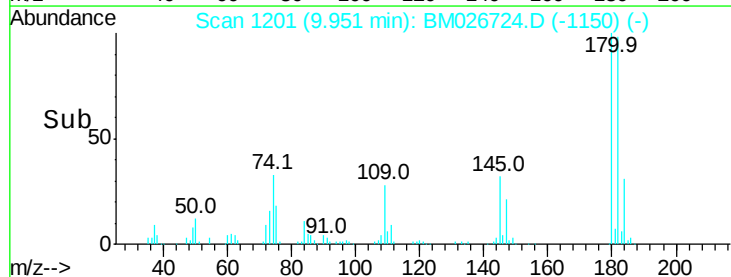
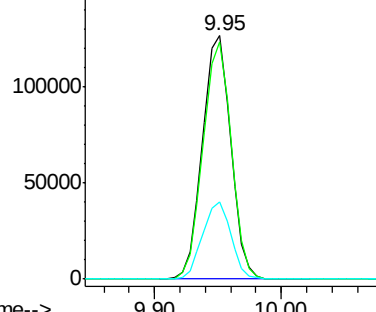
Lab File: BM026724.D

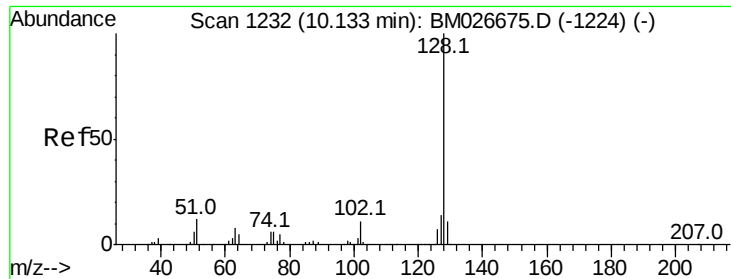
Acq: 10 Jul 2020 08:51

Tgt Ion:	180	Resp:	195518
Ion Ratio	Lower	Upper	
180	100		
182	97.7	77.8	116.6
145	31.7	25.0	37.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





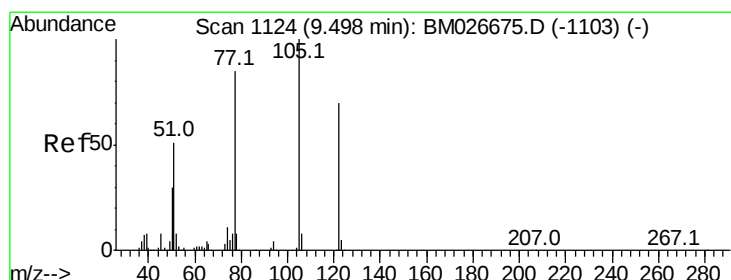
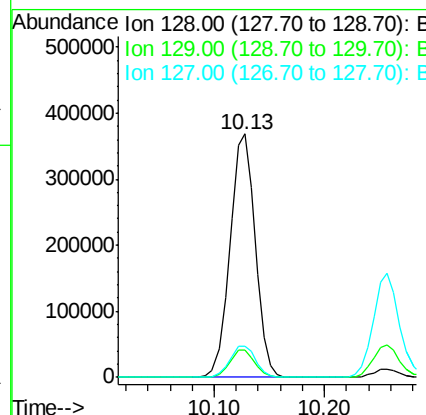
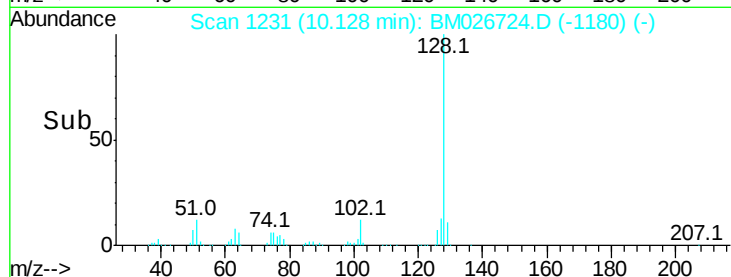
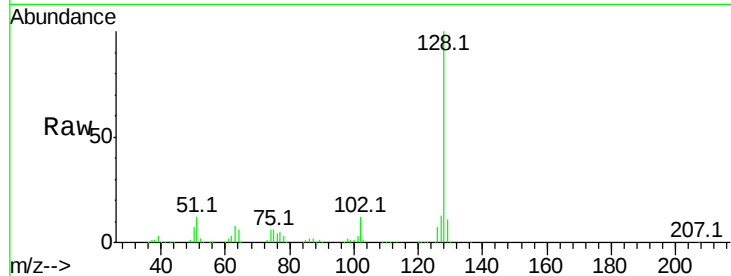
#31
Naphthalene
Concen: 38.709 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	588799		
129	11.1		8.8	13.2
127	13.0		10.8	16.2

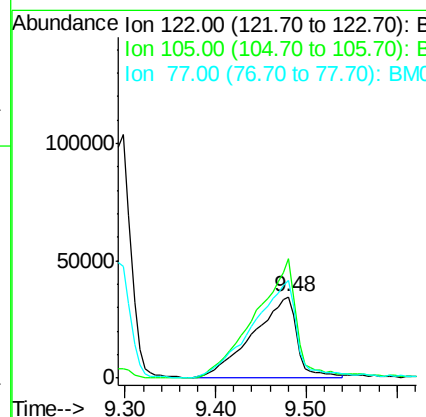
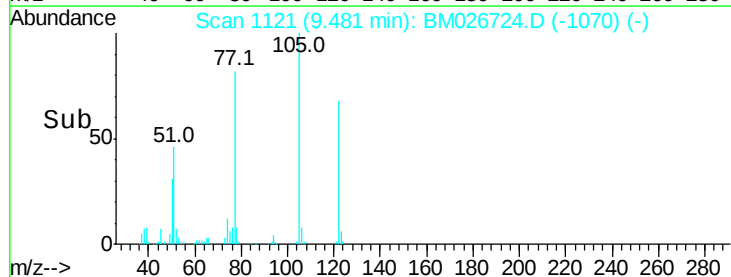
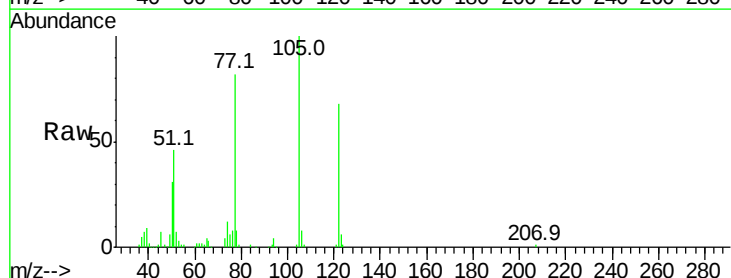
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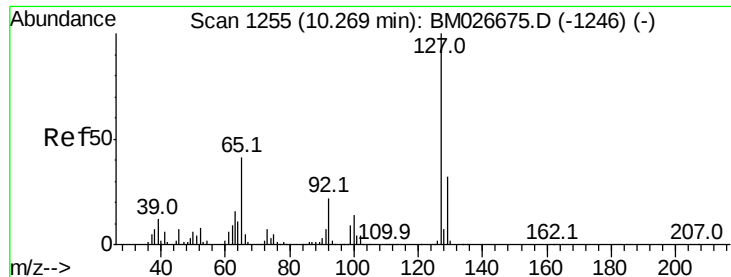
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#32
Benzoic acid
Concen: 35.050 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115246		
105	146.6		120.9	160.9
77	119.8		100.0	140.0





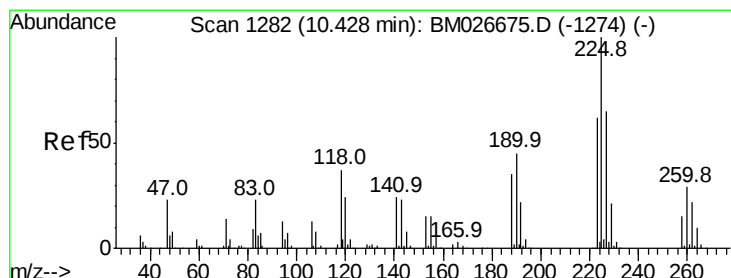
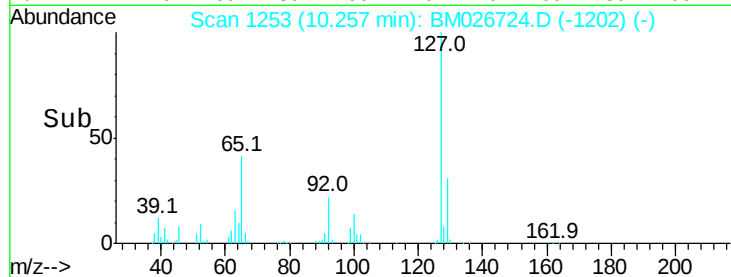
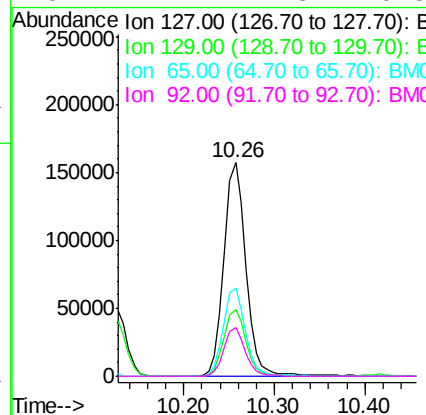
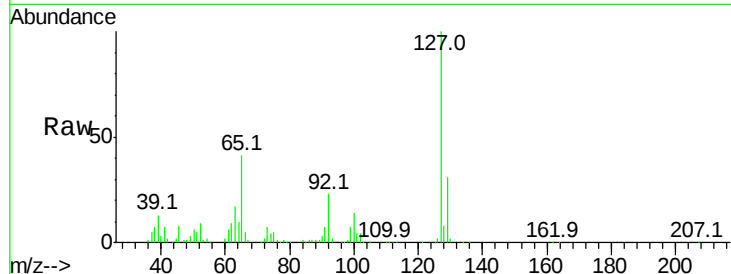
#33
4-Chloroaniline
Concen: 39.825 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	265003		
129	31.3	25.8	38.6	
65	41.2	32.5	48.7	
92	22.7	17.8	26.8	

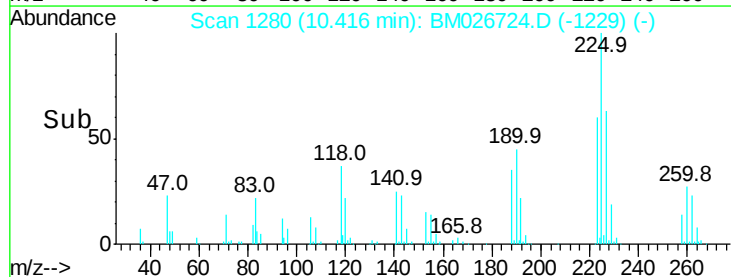
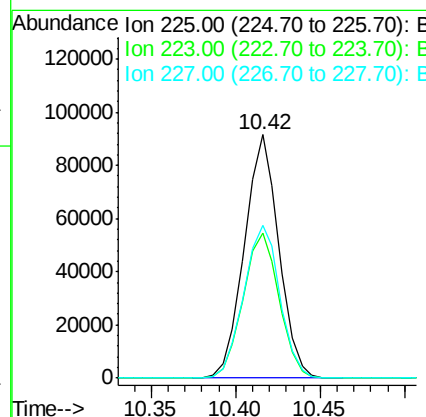
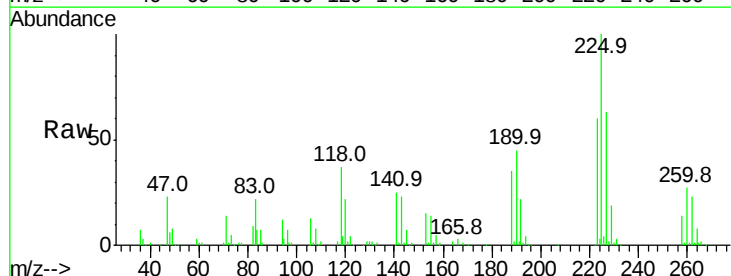
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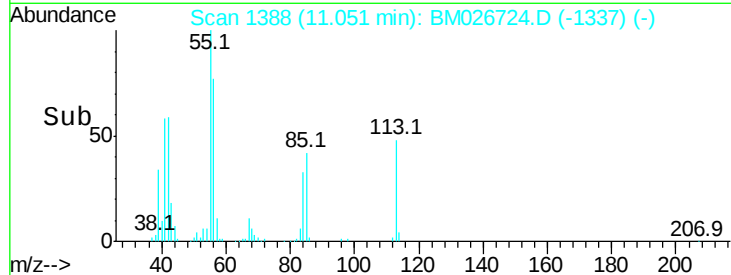
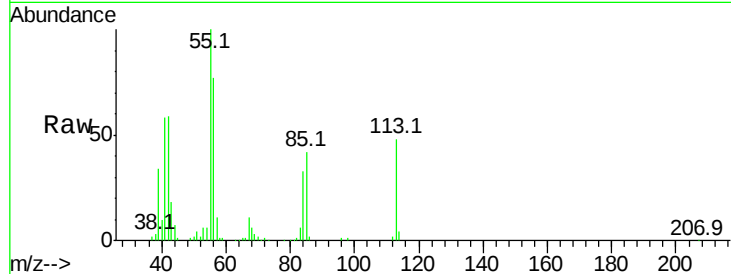
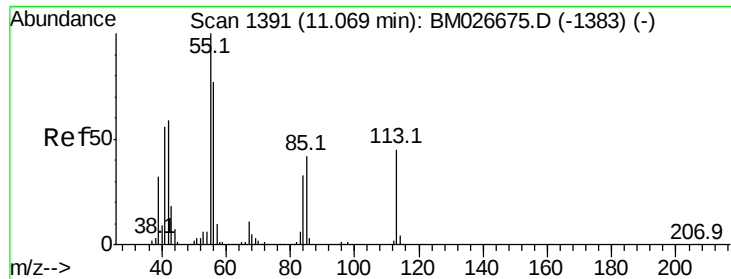
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#34
Hexachlorobutadiene
Concen: 39.476 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	130004		
223	59.6	49.8	74.8	
227	62.6	52.3	78.5	





#35

Caprolactam

Concen: 41.585 ng

RT: 11.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

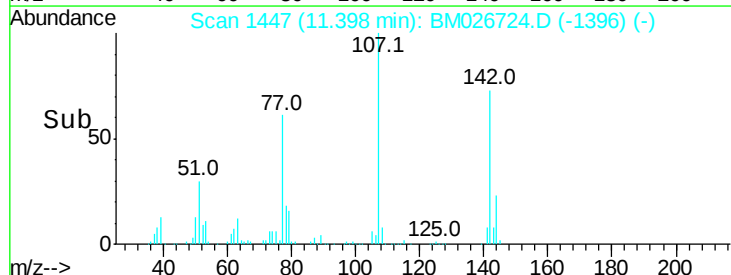
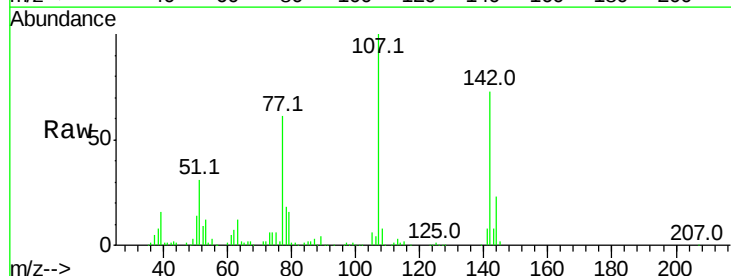
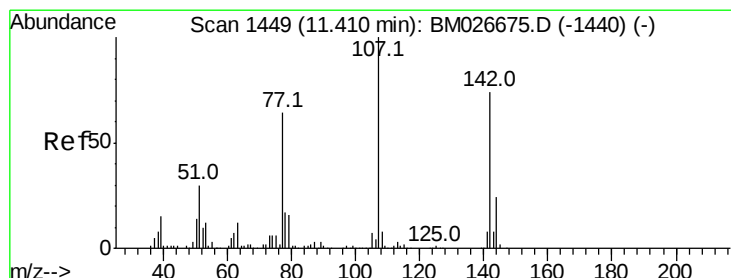
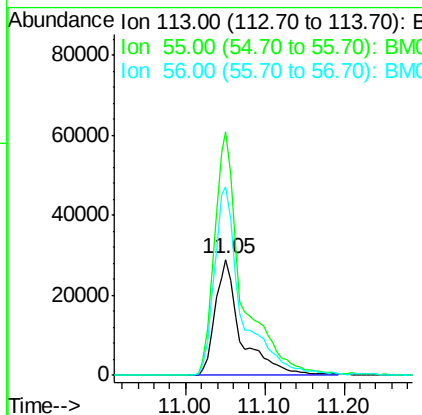
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65660
Ion	Ratio	Lower	Upper
113	100		
55	209.6	203.5	243.5
56	162.4	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 40.258 ng

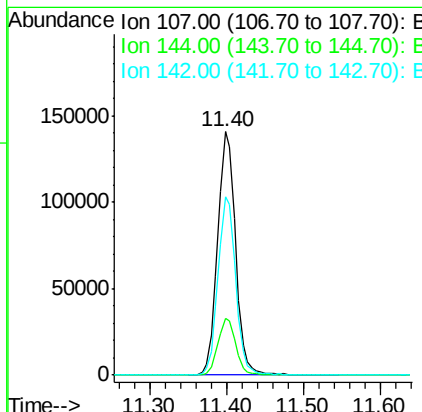
RT: 11.40 min Scan# 1447

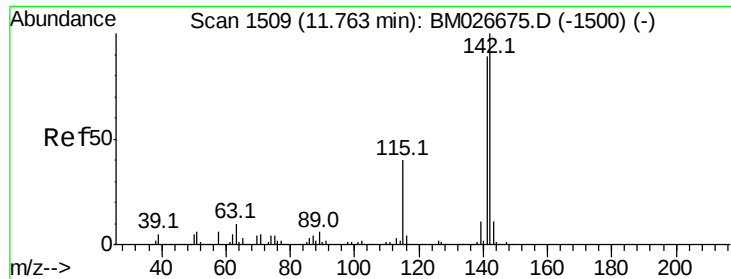
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:	107	Resp:	226790
Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.9	28.3
142	73.0	59.0	88.4





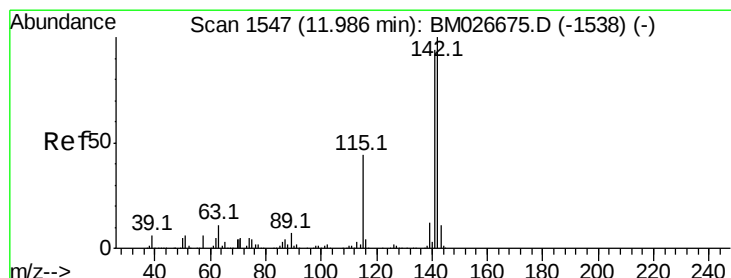
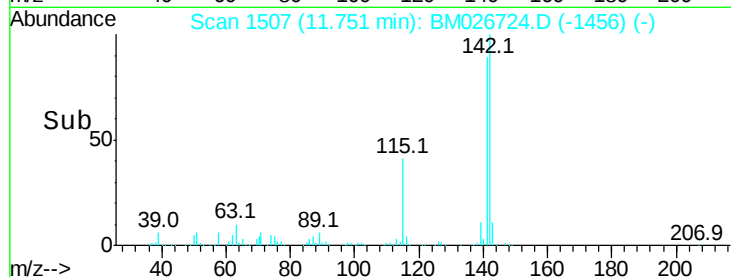
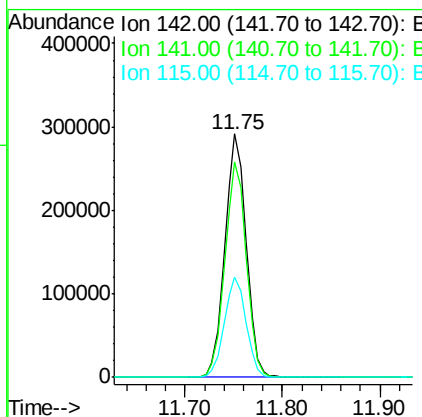
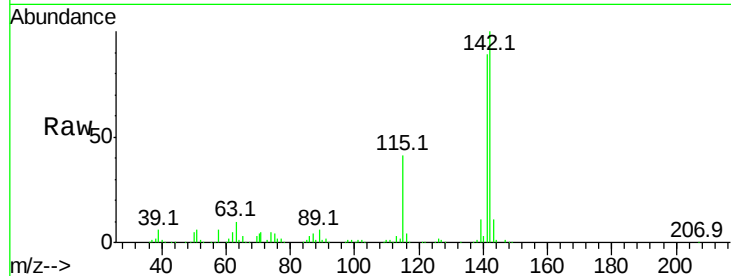
#37
2-Methylnaphthalene
Concen: 39.201 ng
RT: 11.75 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.0
115	41.1	32.1	48.1

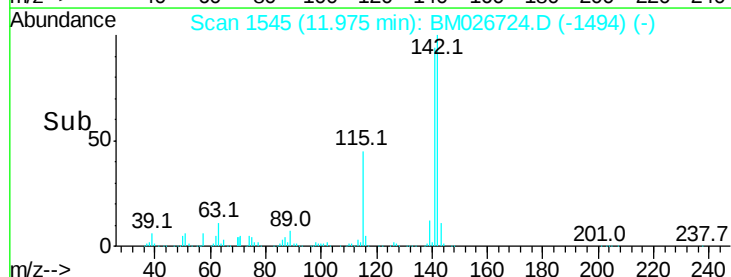
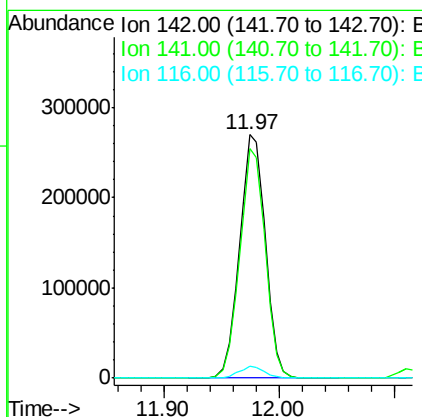
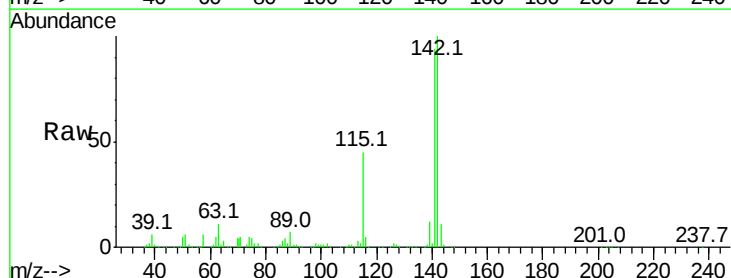
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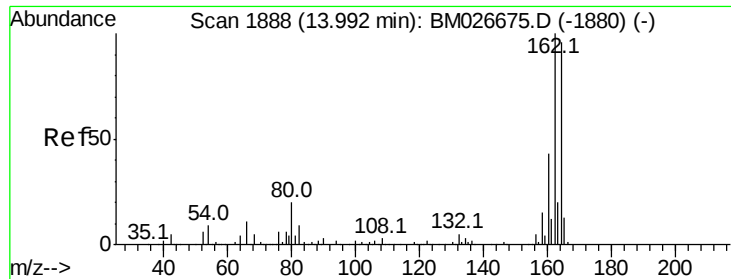
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#38
1-Methylnaphthalene
Concen: 38.647 ng
RT: 11.97 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.0	112.6
116	4.7	3.5	5.3





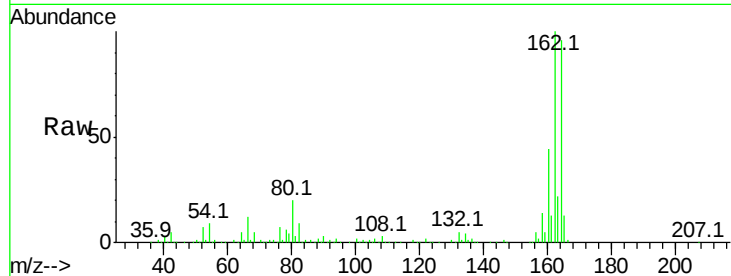
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

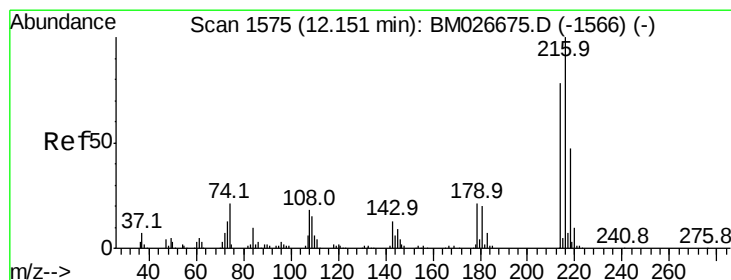
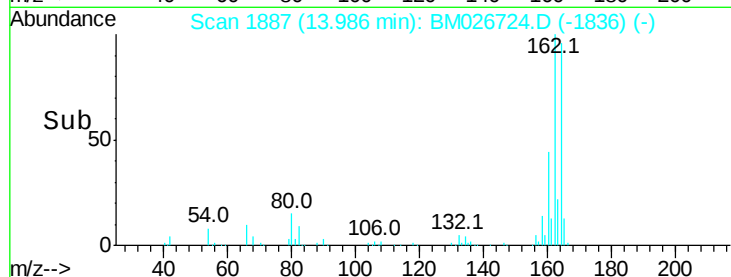
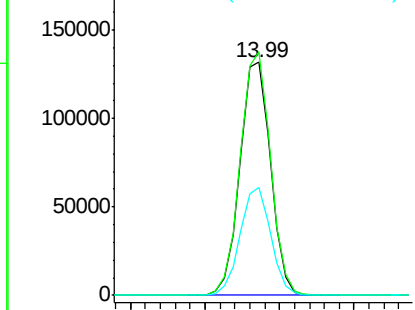
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.7	125.5
160	46.3	36.2	54.2

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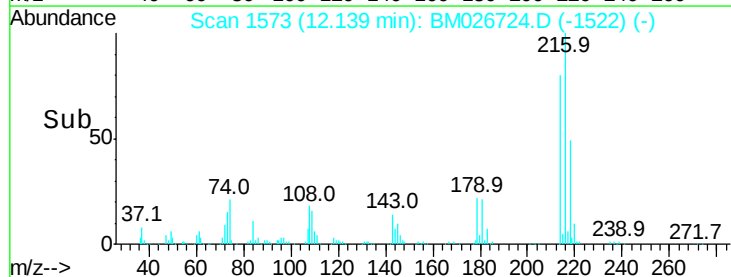
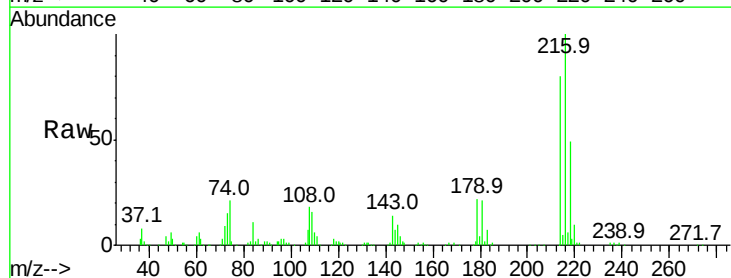
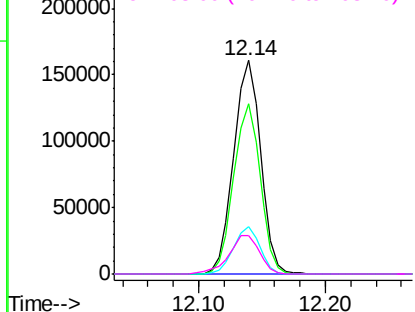
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

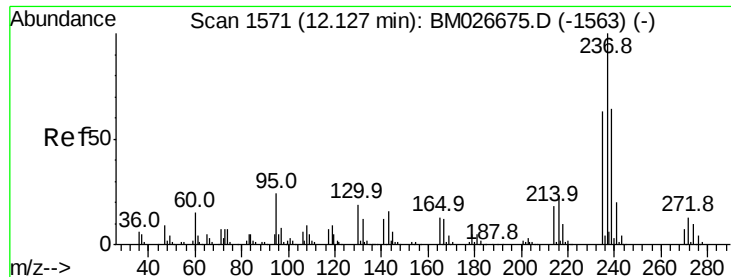


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.049 ng
RT: 12.14 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.7	17.5	26.3
108	20.6	16.7	25.1

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: 36.580 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

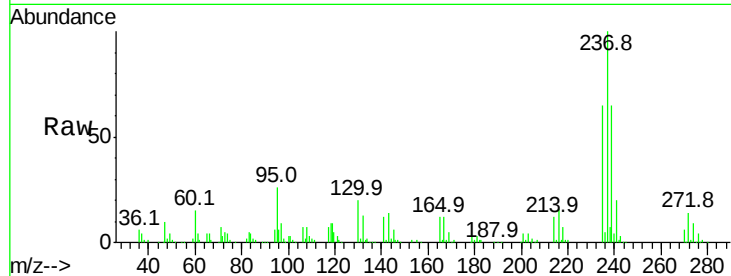
ClientSampleId :

SSTDCCC040

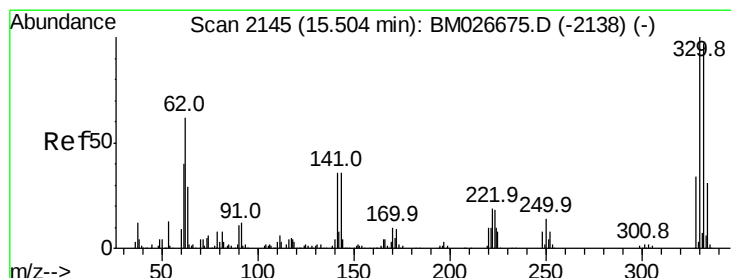
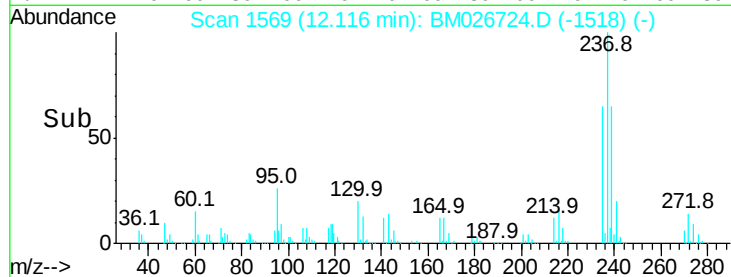
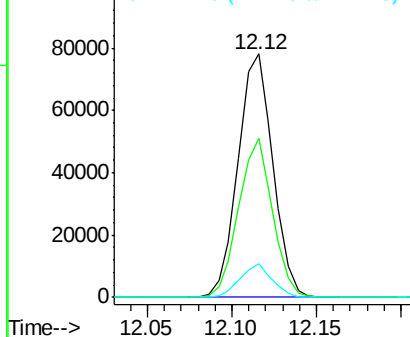
Tot Ion:	237	Resp:	112248
Ion Ratio	Lower	Upper	
237	100		
235	65.3	42.8	82.8
272	13.7	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 80.453 ng

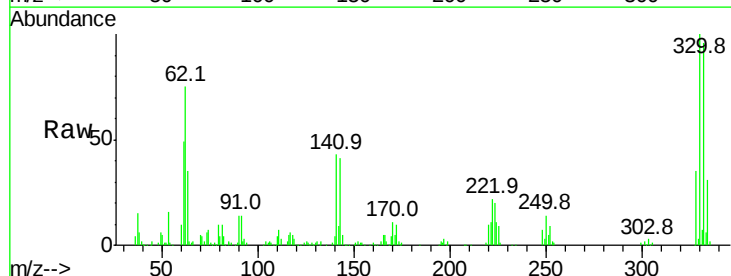
RT: 15.49 min Scan# 2143

Delta R.T. 0.00 min

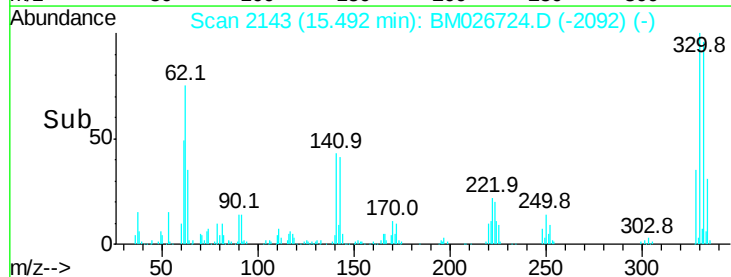
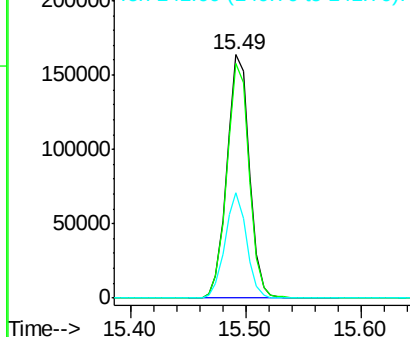
Lab File: BM026724.D

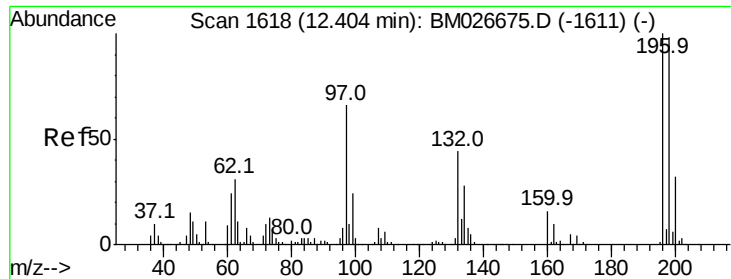
Acq: 10 Jul 2020 08:51

Tgt Ion:	330	Resp:	219704
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.5	116.3
141	41.7	32.4	48.6



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





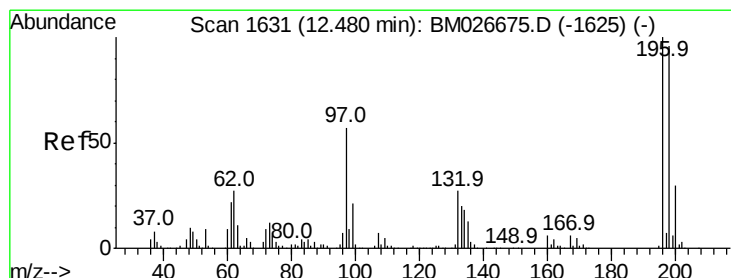
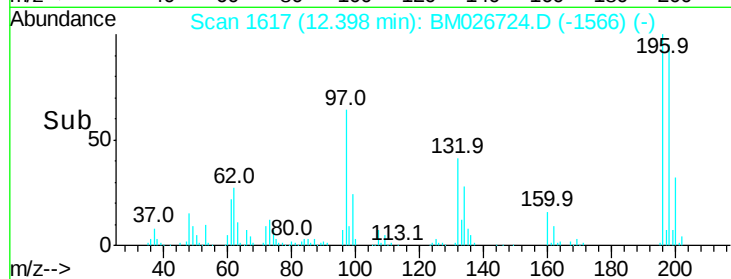
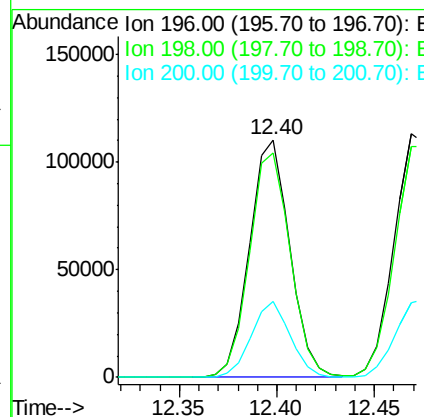
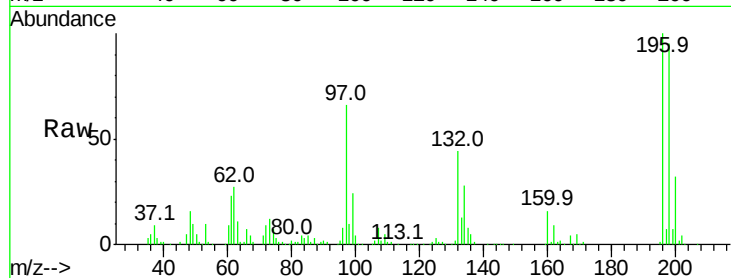
#43
 2,4,6-Trichlorophenol
 Concen: 39.726 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157707		
198	94.9	78.6	118.0	
200	32.0	25.3	37.9	

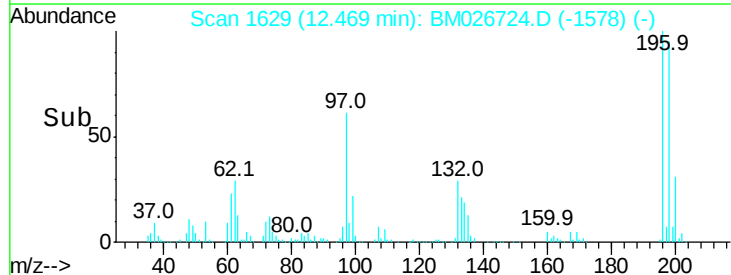
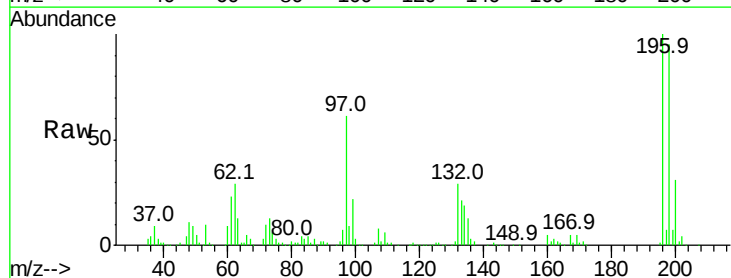
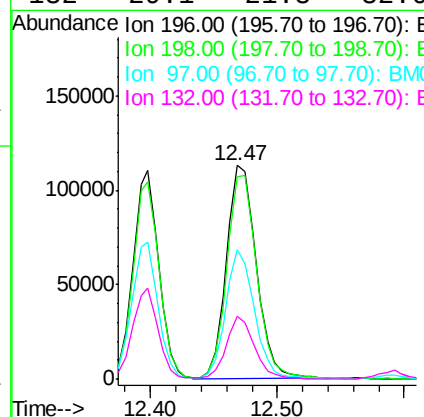
Manual Integrations
 APPROVED

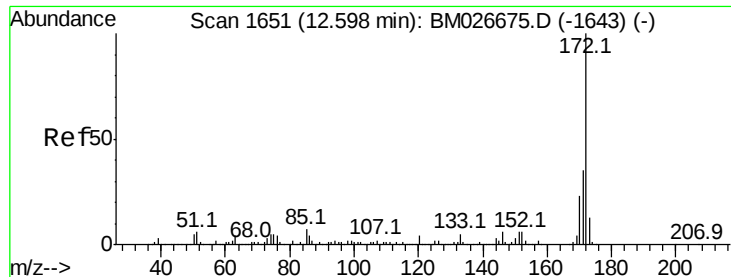
mohammad
 7/10/2020 11:51:43 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.607 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184767		
198	94.9	77.0	115.6	
97	60.5	45.7	68.5	
132	29.1	21.8	32.6	





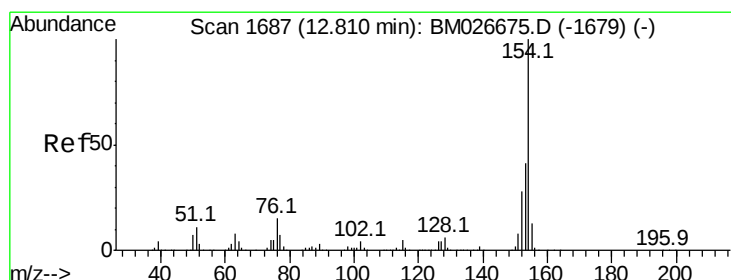
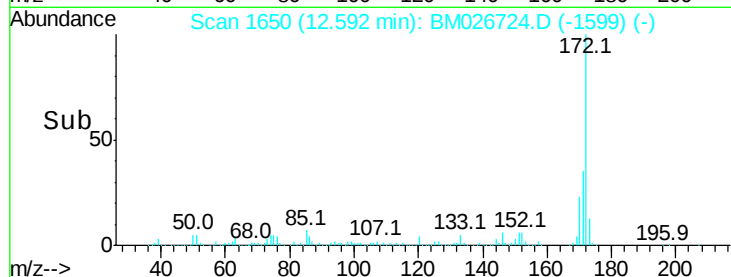
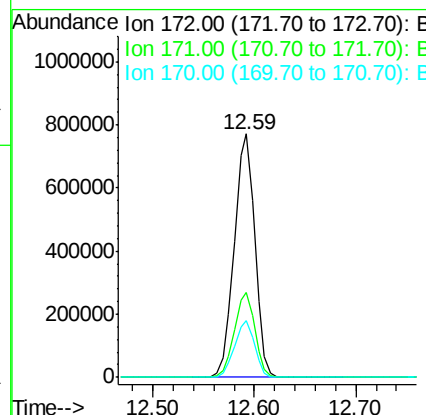
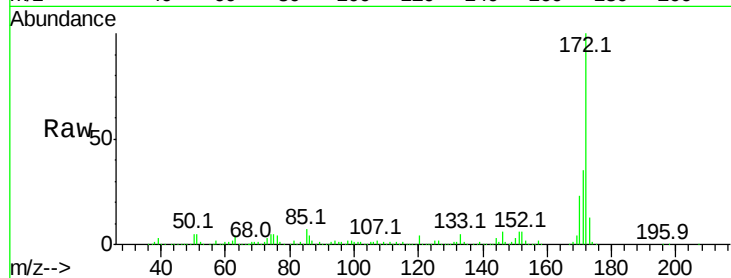
#45
2-Fluorobiphenyl
Concen: 76.851 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	23.1	18.5	27.7

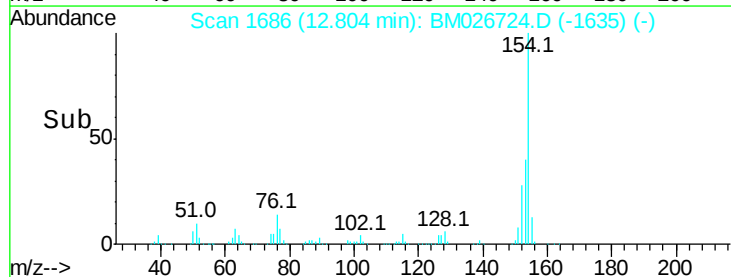
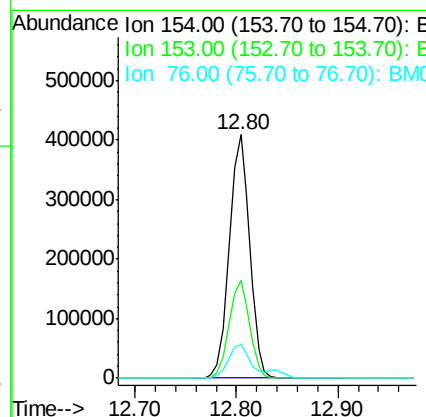
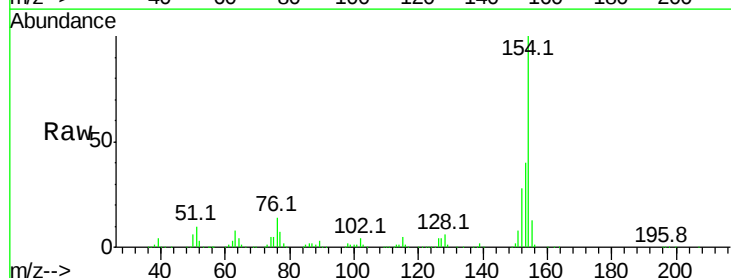
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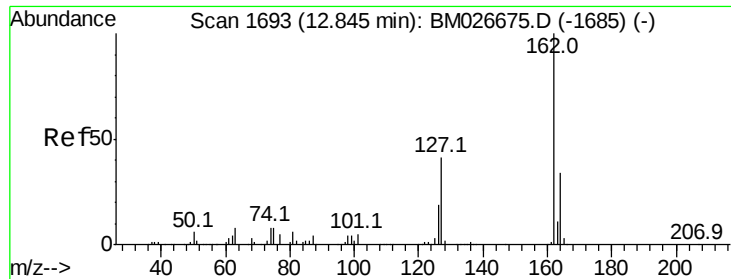
mohammad
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#46
1,1'-Biphenyl
Concen: 38.363 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.9	60.9
76	14.1	0.0	35.2





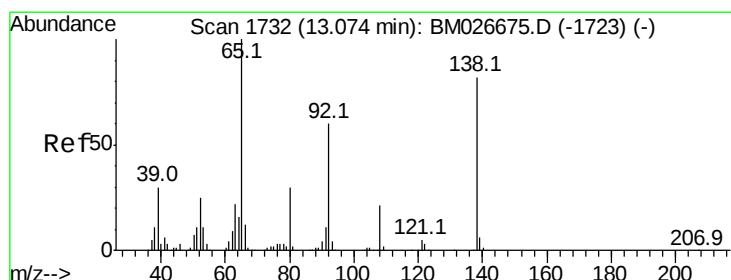
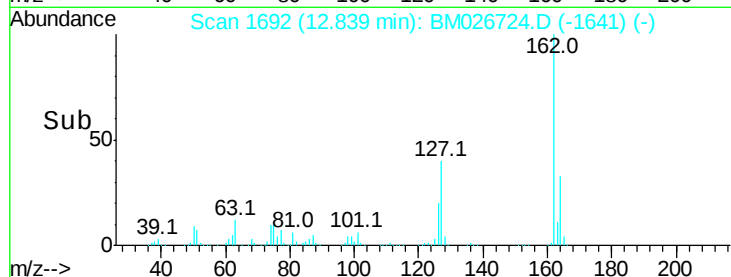
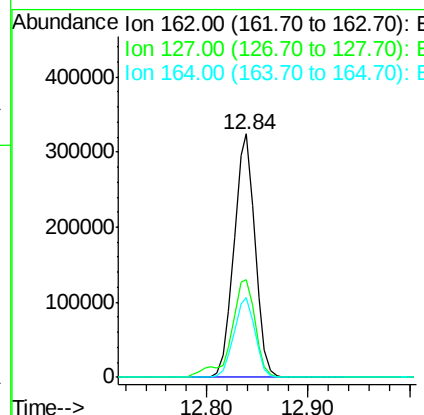
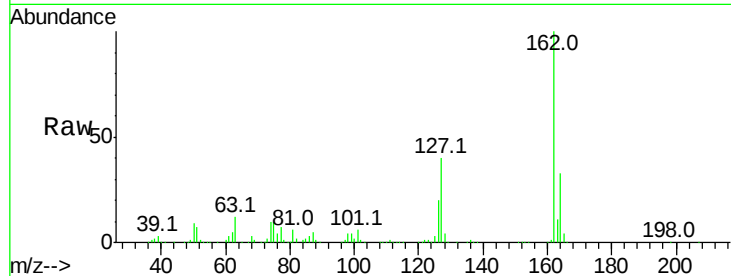
#47
 2-Chloronaphthalene
 Concen: 38.790 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	34.0	51.0
164	32.8	26.9	40.3

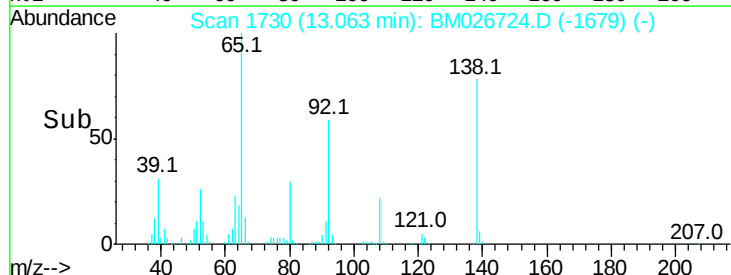
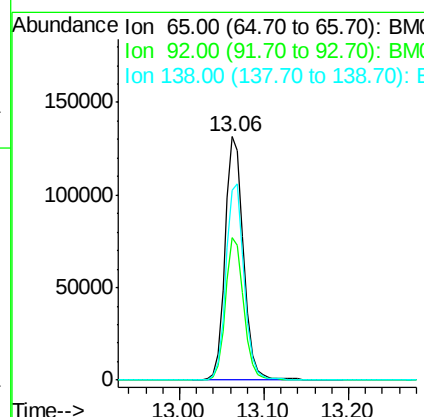
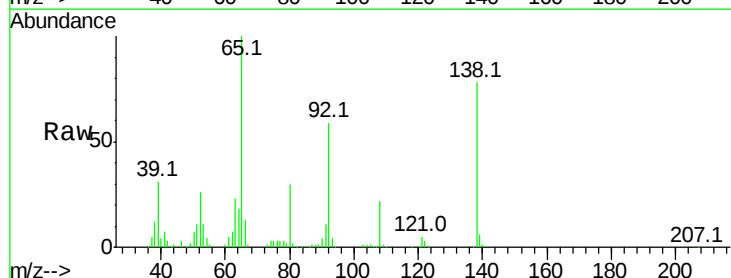
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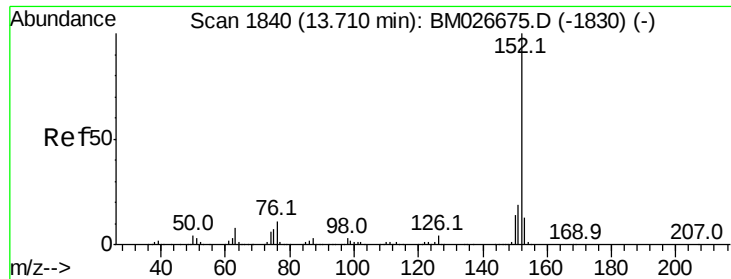
mohammad
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#48
 2-Nitroaniline
 Concen: 40.546 ng
 RT: 13.06 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.5	47.8	71.8
138	78.0	65.6	98.4





#49

Acenaphthylene

Concen: 39.010 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

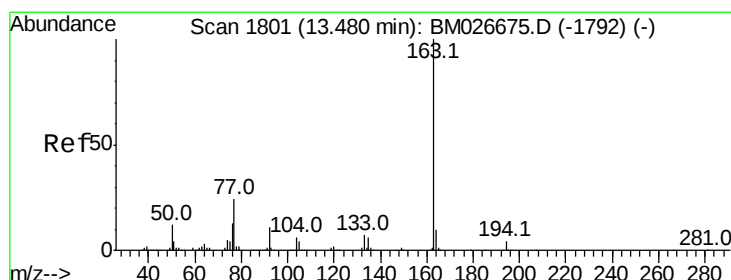
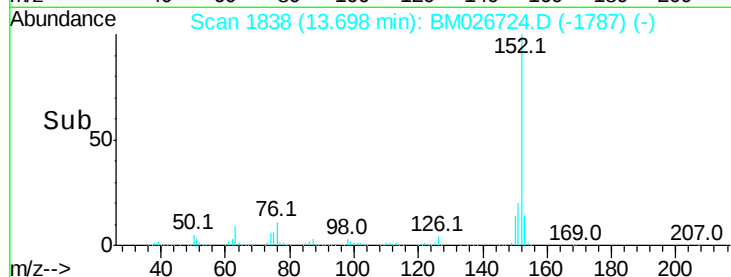
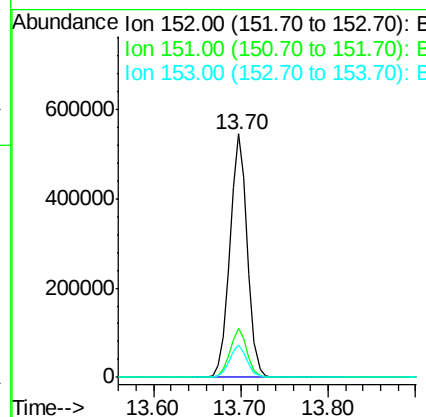
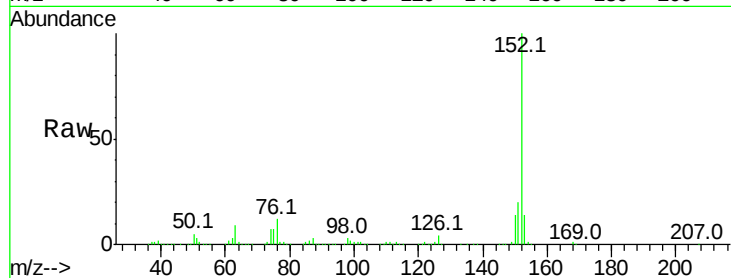
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	746004
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.6	23.4
153	13.6	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.115 ng

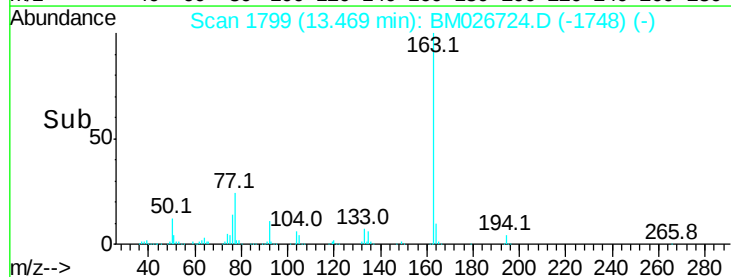
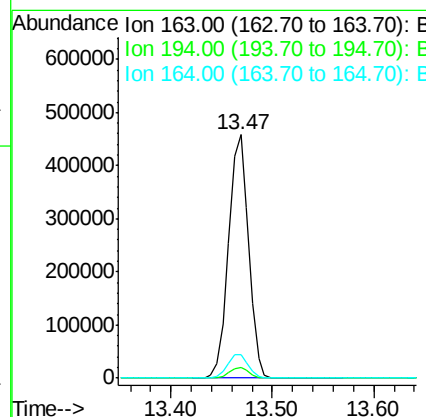
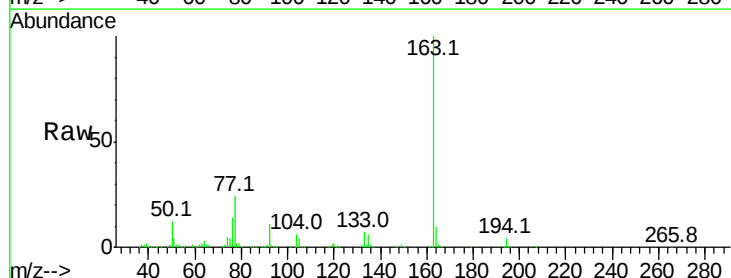
RT: 13.47 min Scan# 1799

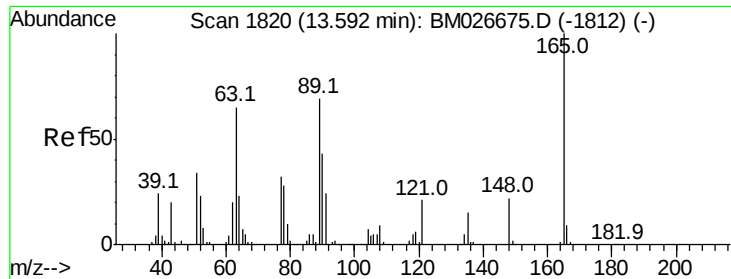
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:	163	Resp:	627215
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	9.8	7.8	11.6





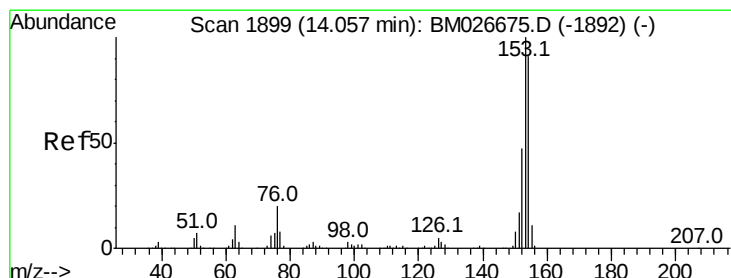
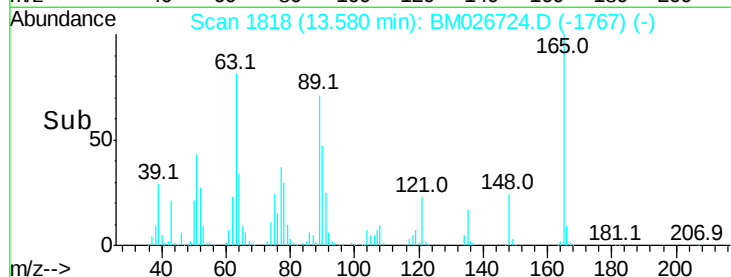
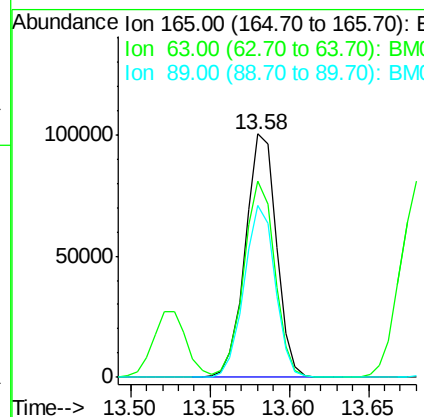
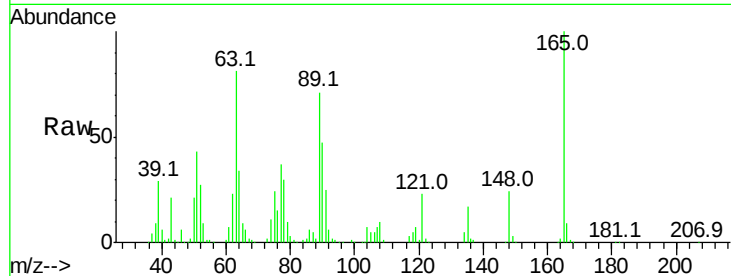
#51
2,6-Dinitrotoluene
Concen: 39.801 ng
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	80.7	61.1	91.7	
89	70.8	54.9	82.3	

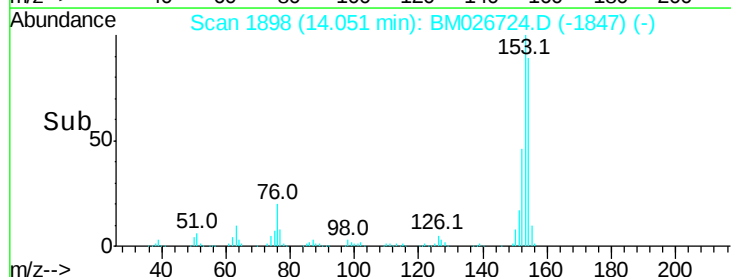
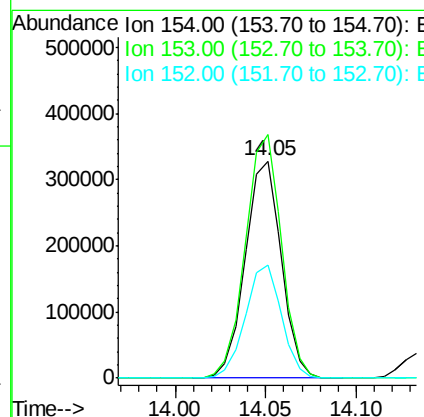
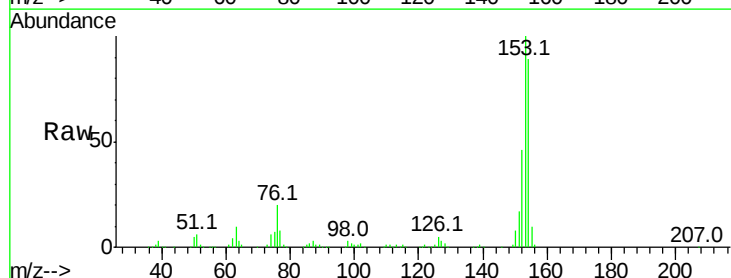
Manual Integrations
APPROVED

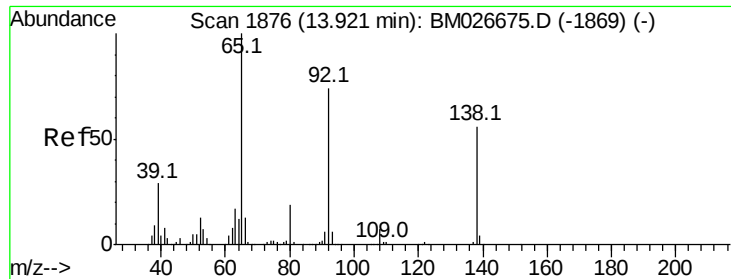
mohammad
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#52
Acenaphthene
Concen: 39.074 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.2	88.3	132.5	
152	52.1	41.1	61.7	





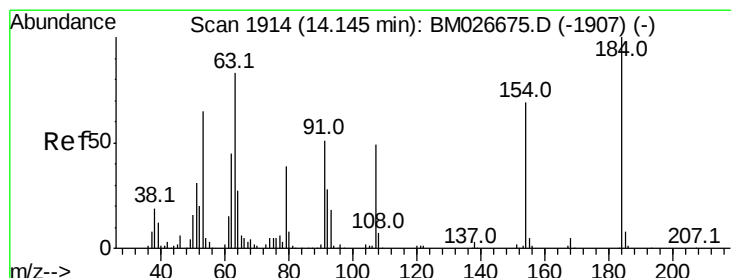
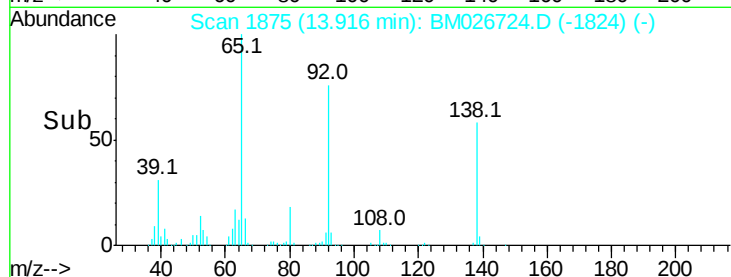
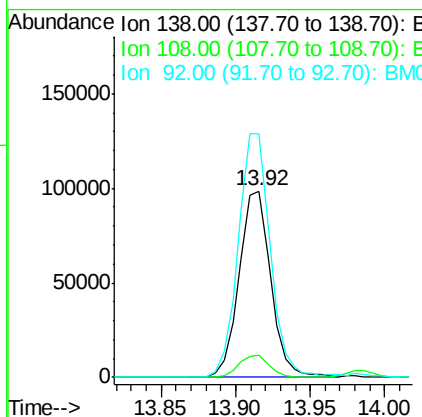
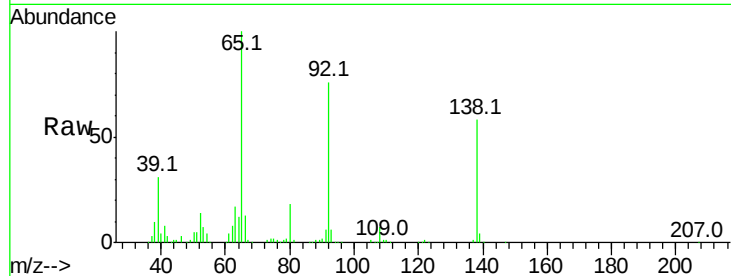
#53
3-Nitroaniline
Concen: 40.542 ng
RT: 13.92 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.7	14.5
92	130.6	105.6	158.4

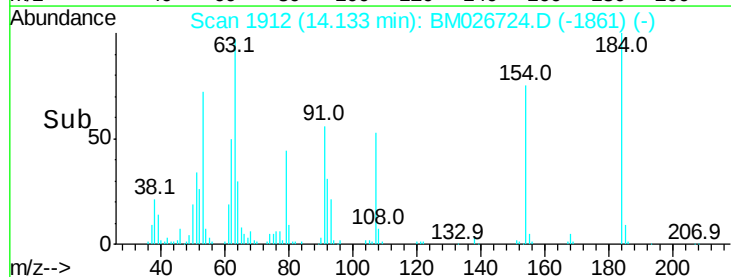
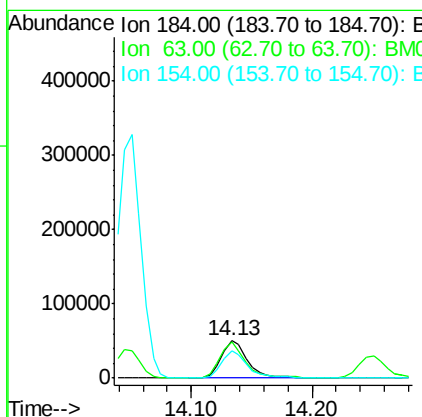
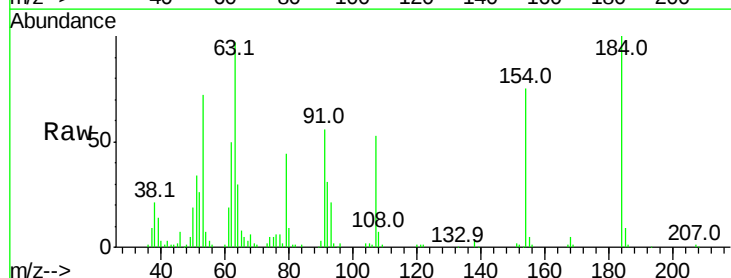
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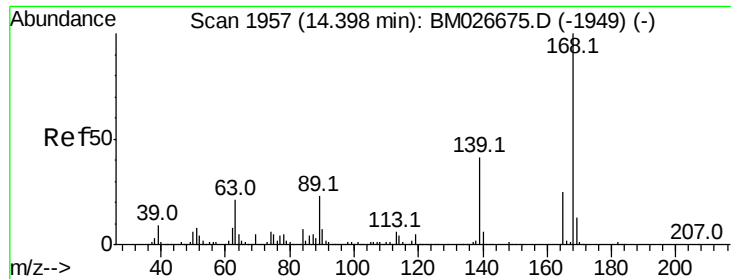
mohammad
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#54
2,4-Dinitrophenol
Concen: 35.897 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	97.2	66.2	99.4
154	75.1	55.2	82.8





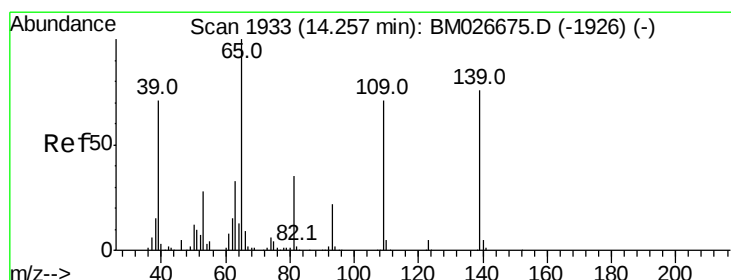
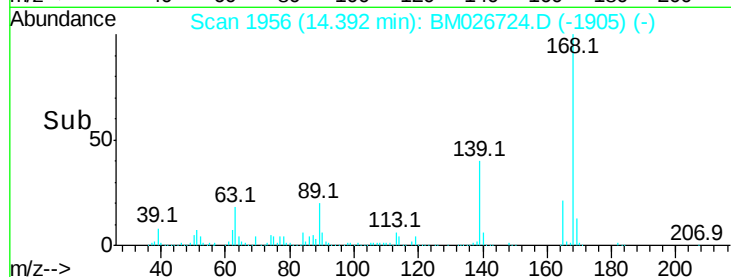
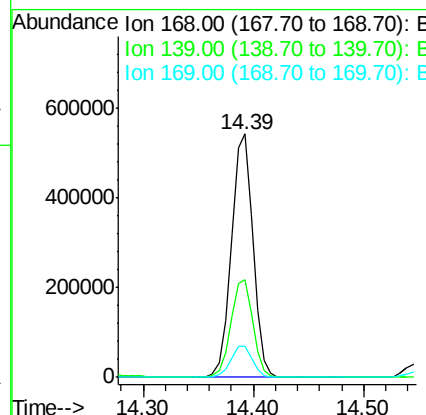
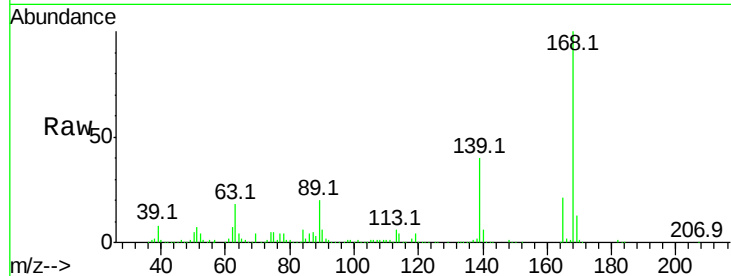
#55
 Dibenzofuran
 Concen: 38.934 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.6	48.8
169	12.9	10.5	15.7

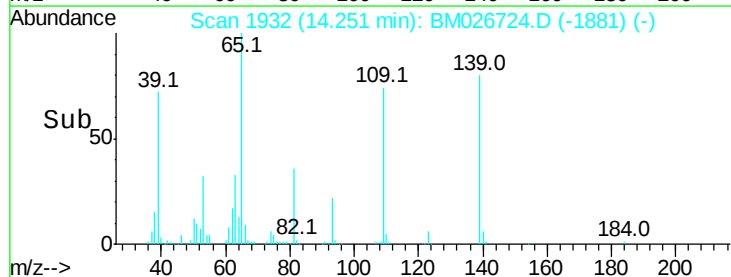
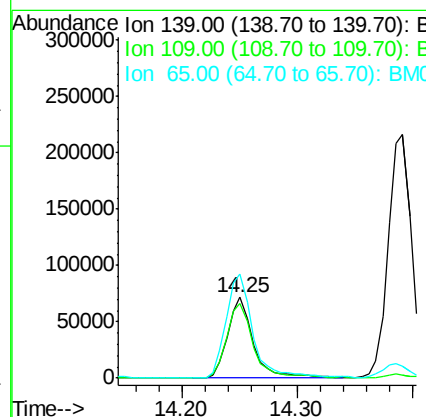
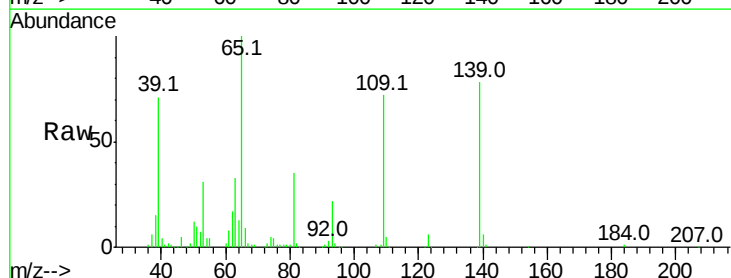
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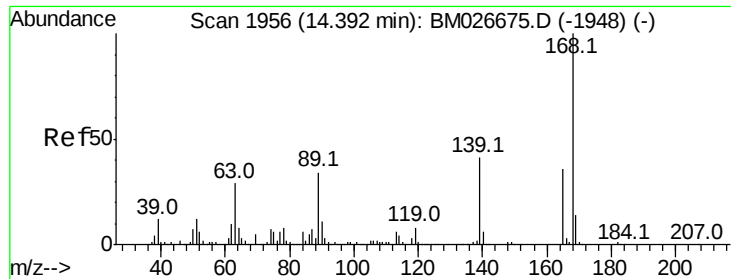
mohammad
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#56
 4-Nitrophenol
 Concen: 37.617 ng
 RT: 14.25 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.6	73.7	113.7
65	129.0	111.5	151.5





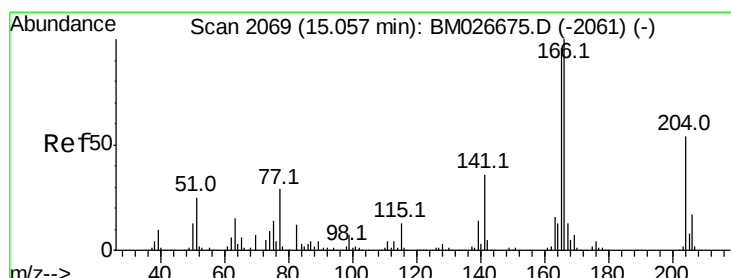
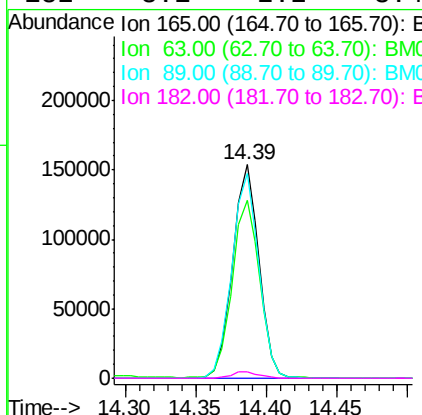
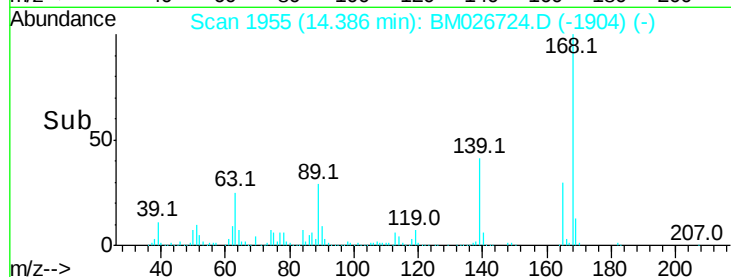
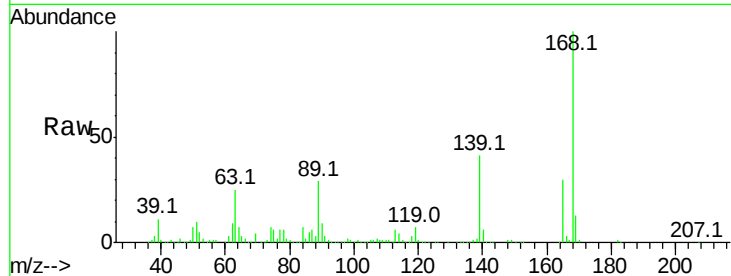
#57
 2,4-Dinitrotoluene
 Concen: 40.232 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	199379		
63	83.5	64.6	97.0	
89	95.6	75.4	113.2	
182	3.1	2.2	3.4	

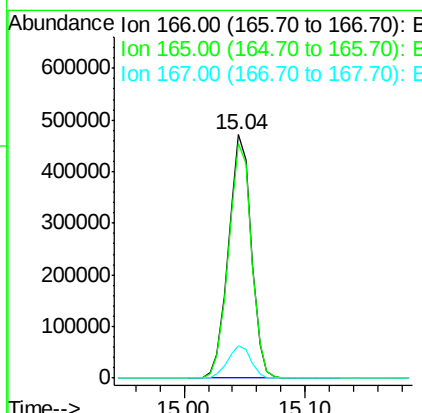
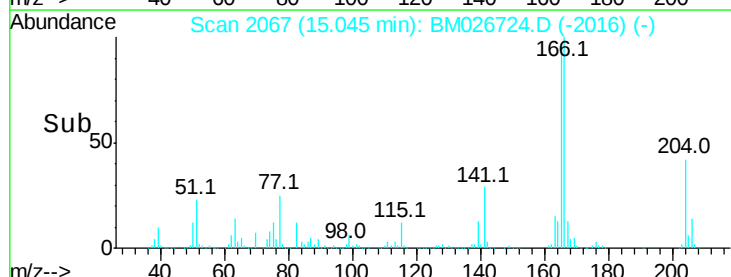
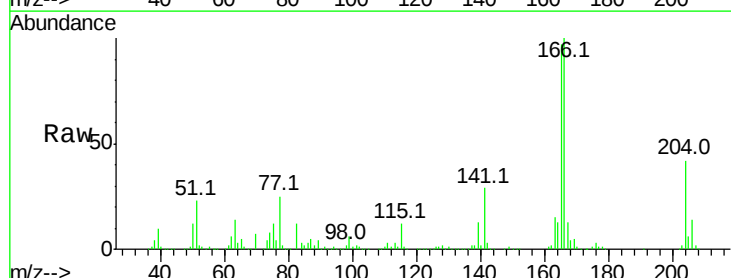
Manual Integrations
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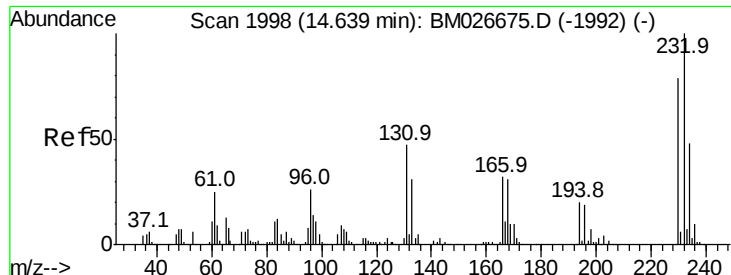
mohammad
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#58
 Fluorene
 Concen: 39.149 ng
 RT: 15.04 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	617684		
165	96.5	77.1	115.7	
167	13.2	10.8	16.2	





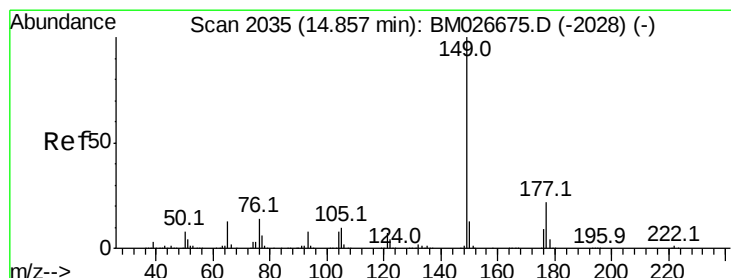
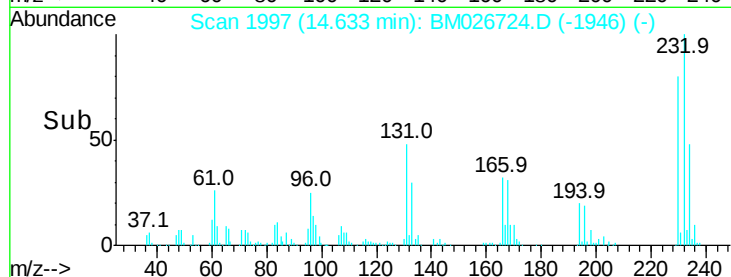
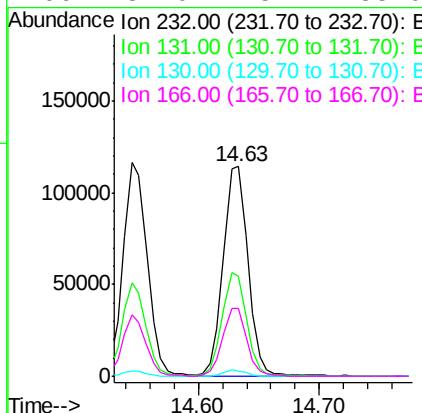
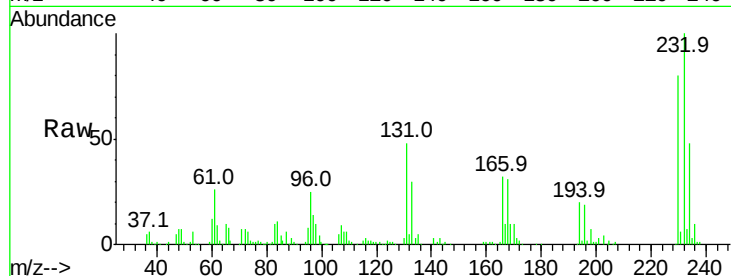
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.919 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.4	38.4	57.6
130	2.7	2.2	3.2
166	32.0	25.4	38.0

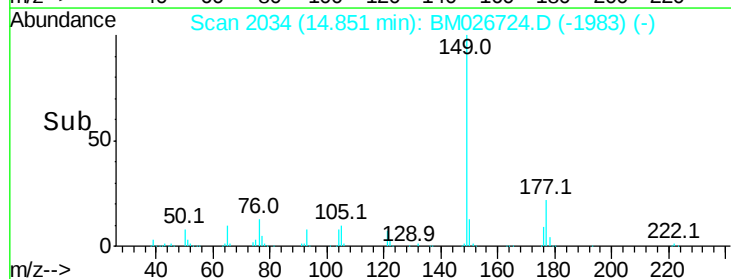
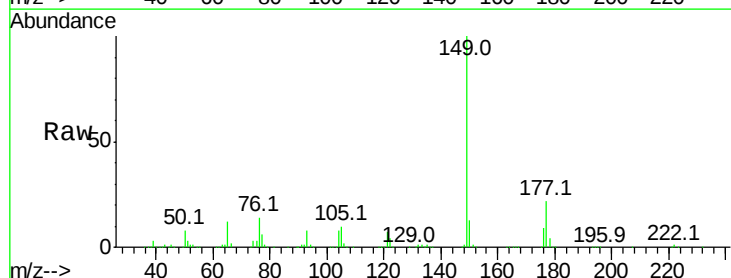
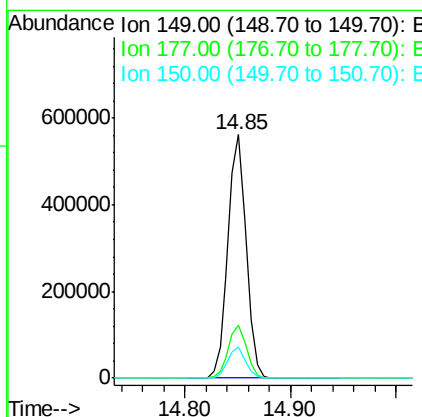
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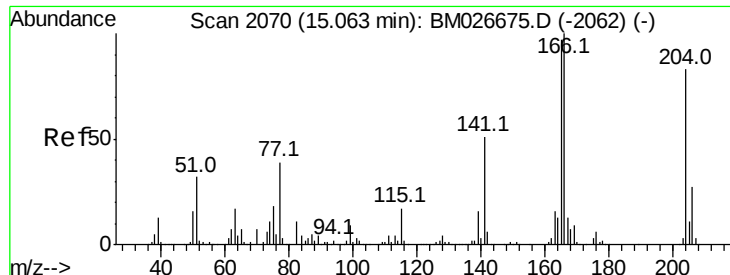
mohammad
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#60
 Diethylphthalate
 Concen: 39.450 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.7	10.2	15.4





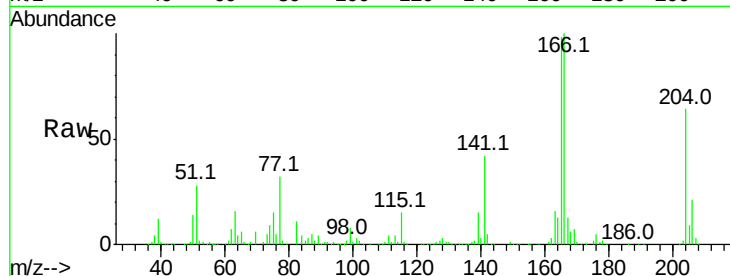
#61
 4-Chlorophenyl-phenylether
 Concen: 39.237 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

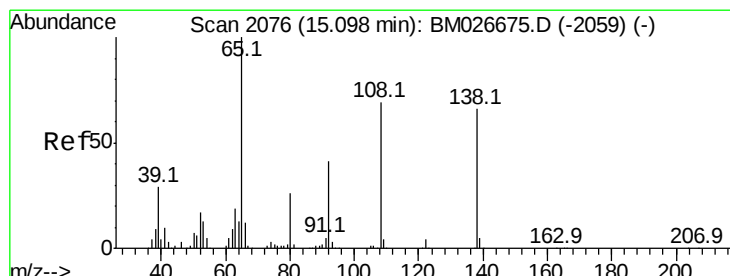
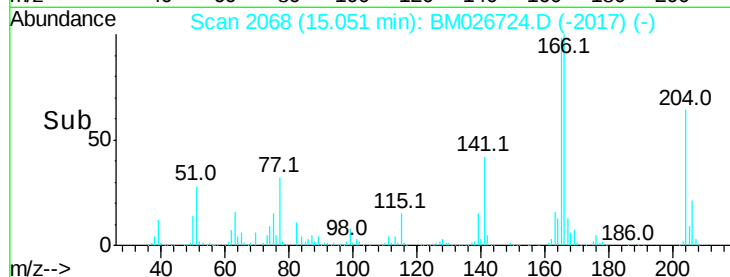
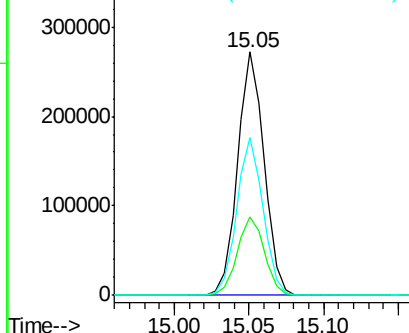
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.9	38.9
141	65.0	49.5	74.3

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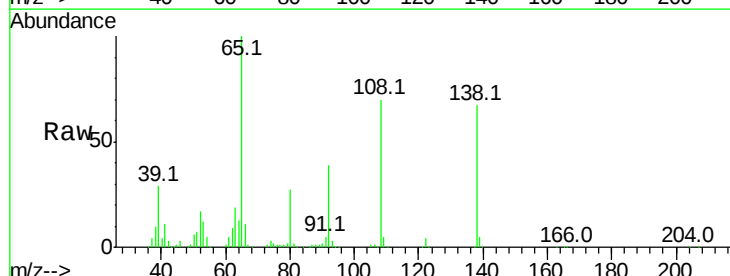


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

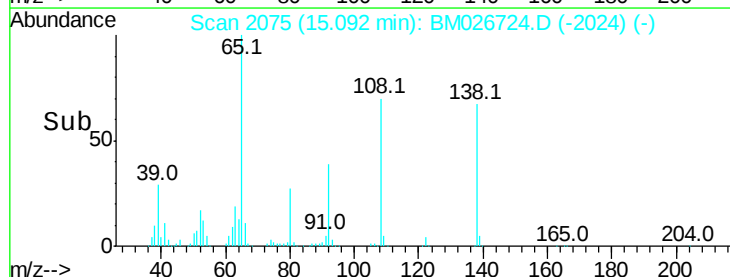
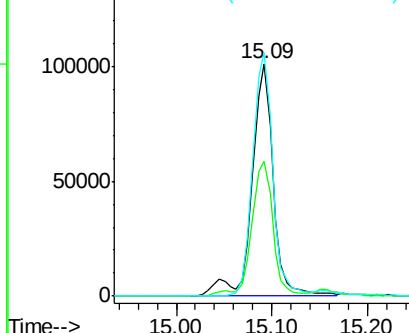


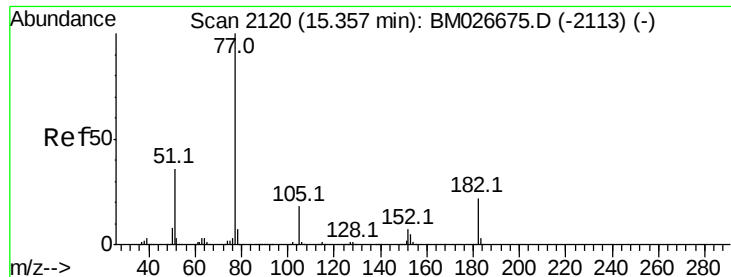
#62
 4-Nitroaniline
 Concen: 38.336 ng m
 RT: 15.09 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	41.5	81.5
108	104.9	84.8	124.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





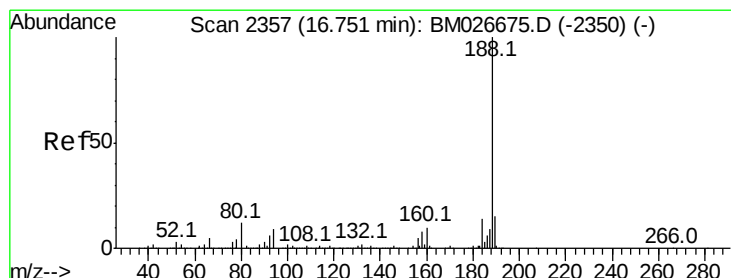
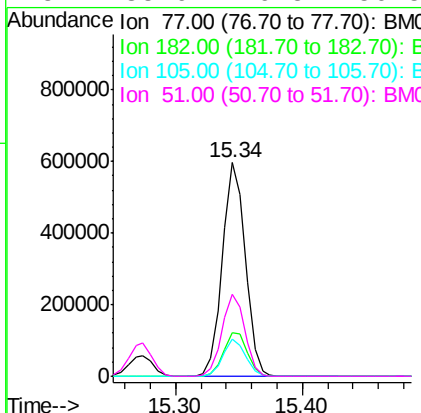
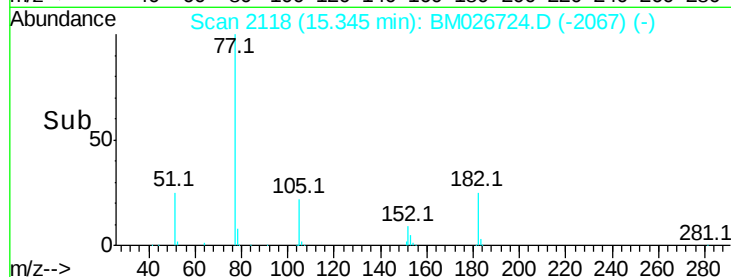
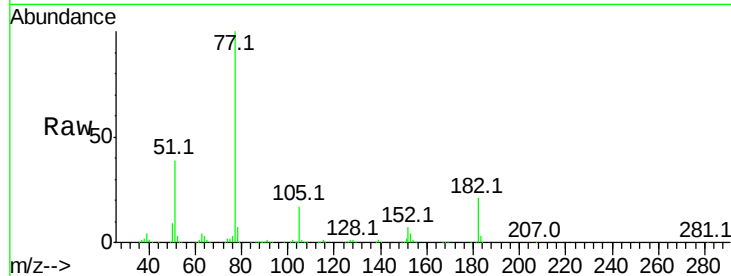
#63
Azobenzene
Concen: 40.046 ng
RT: 15.34 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.6	41.6
105	17.5	0.0	37.8
51	38.6	16.5	56.5

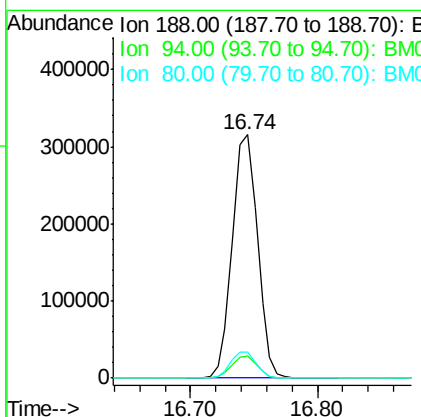
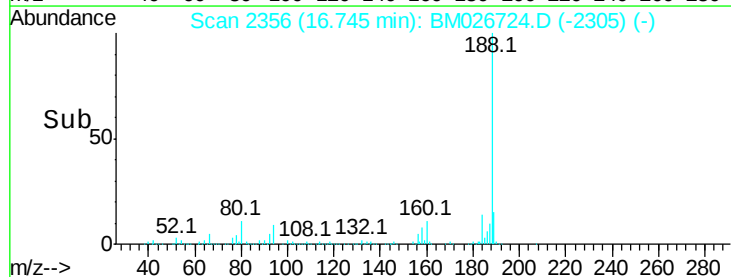
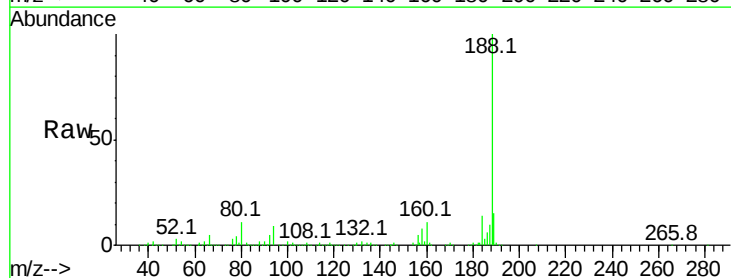
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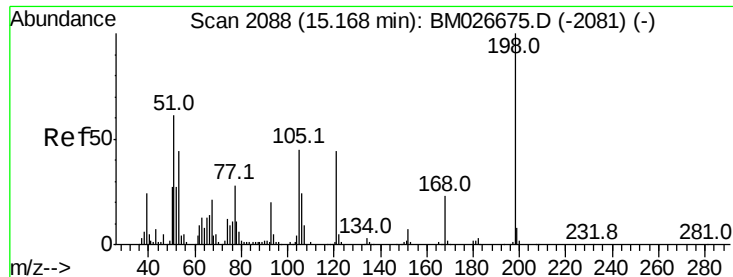
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	10.9	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 36.986 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 114356

Ion Ratio Lower Upper

198 100

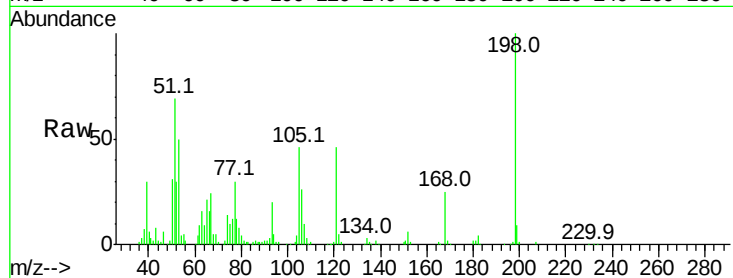
51 69.2 42.0 82.0

105 46.0 24.9 64.9

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

120000

100000

80000

60000

40000

20000

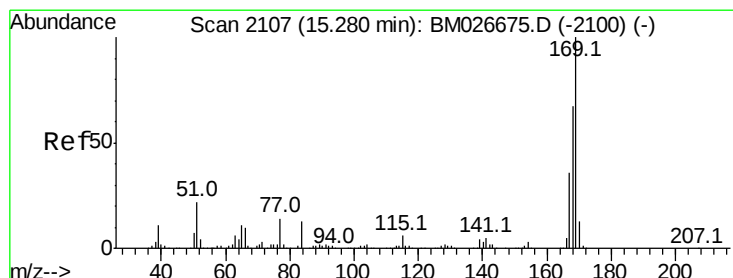
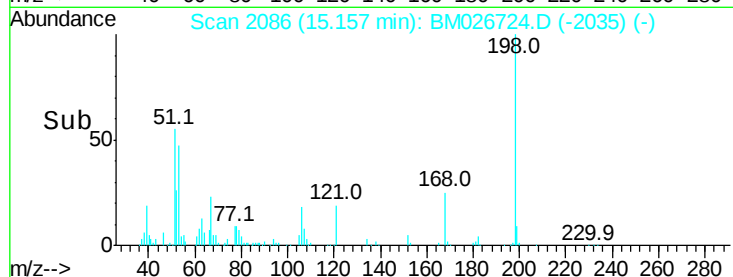
0

15.10

15.20

15.30

Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.927 ng

RT: 15.27 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

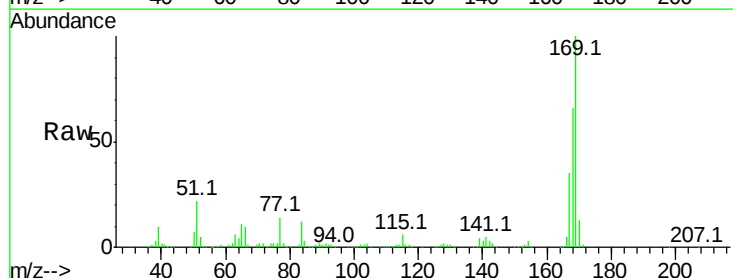
Tgt Ion:169 Resp: 538173

Ion Ratio Lower Upper

169 100

168 66.1 53.8 80.8

167 35.5 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

500000

400000

300000

200000

100000

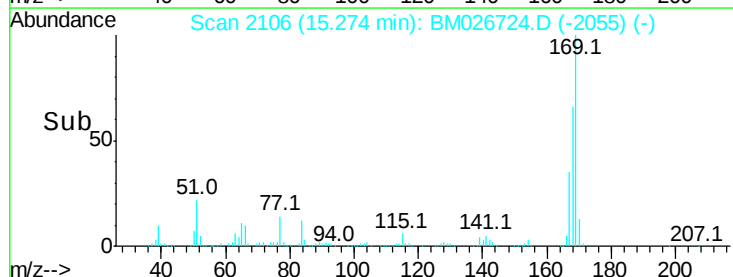
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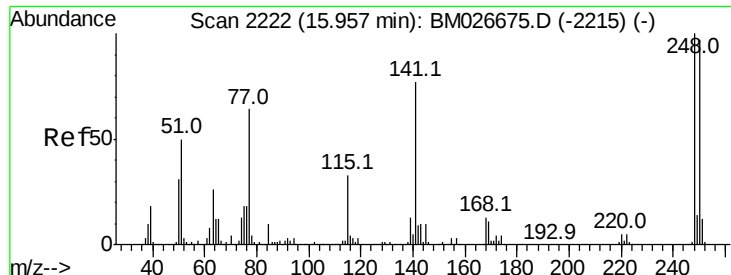
15.20

15.30

15.40

Time-->





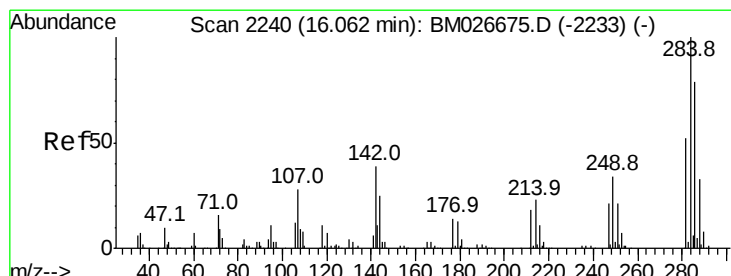
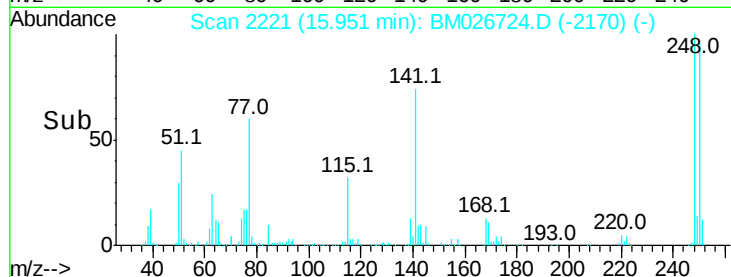
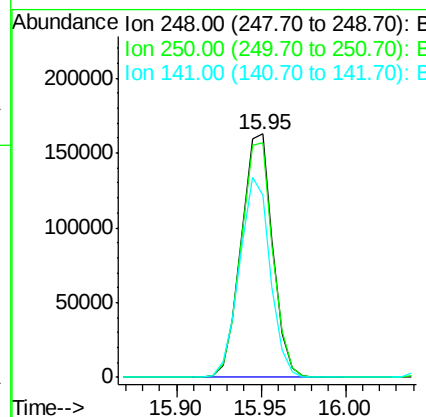
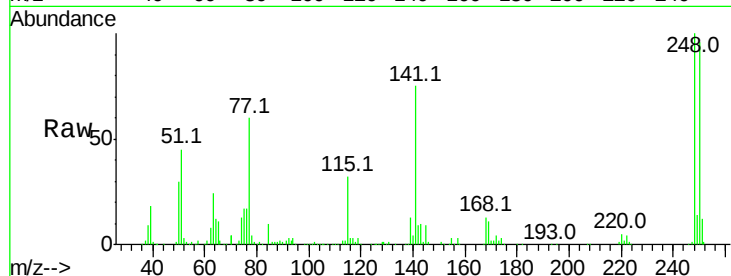
#67
 4-Bromophenyl-phenylether
 Concen: 38.973 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.2
141	74.6	61.9	92.9

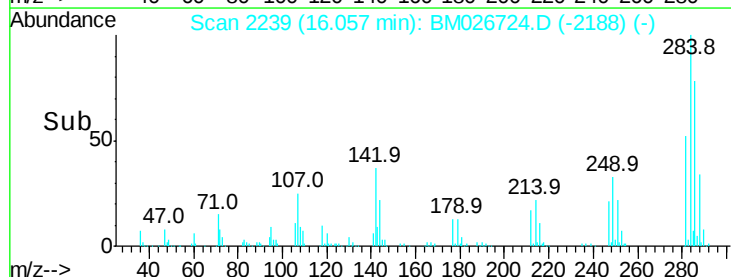
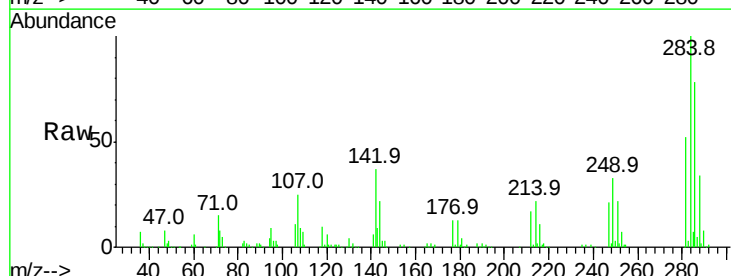
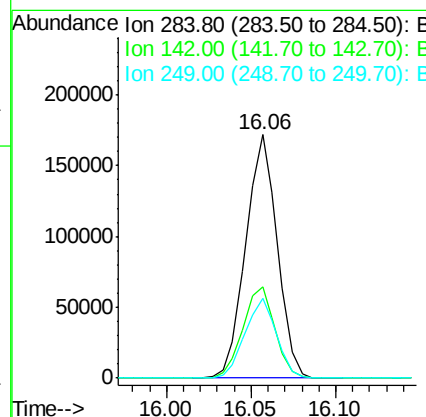
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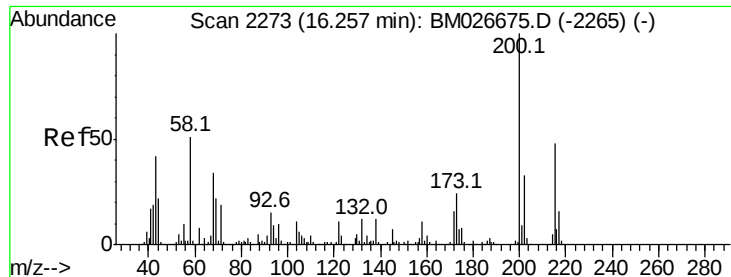
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#68
 Hexachlorobenzene
 Concen: 39.244 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	31.1	46.7
249	32.6	27.4	41.0





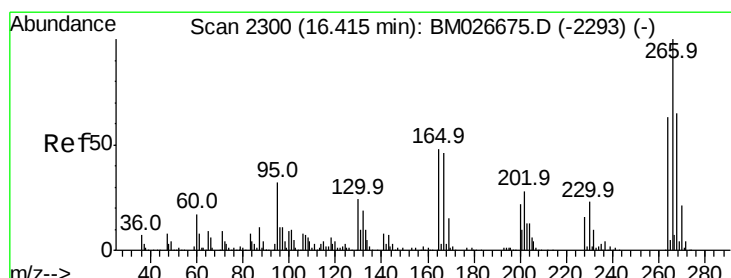
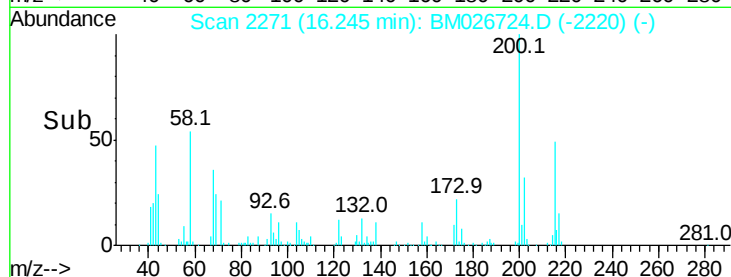
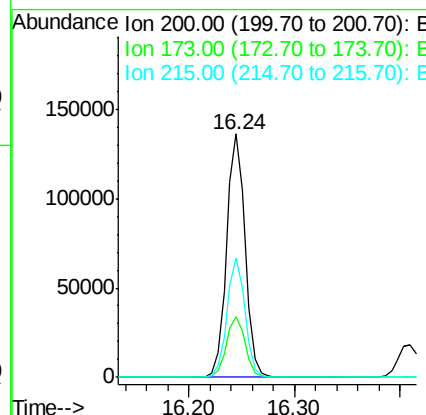
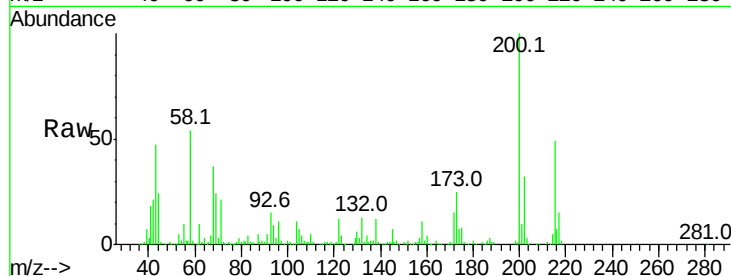
#69
Atrazine
Concen: 39.945 ng
RT: 16.24 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.5	44.5
215	48.9	28.4	68.4

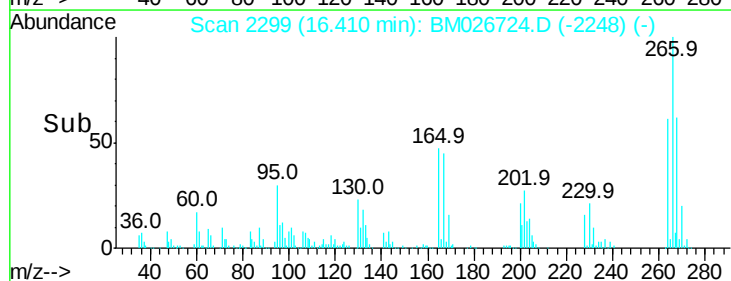
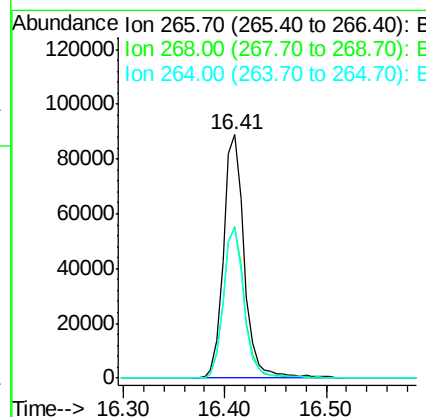
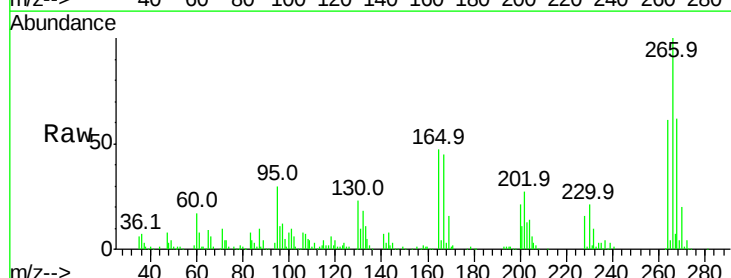
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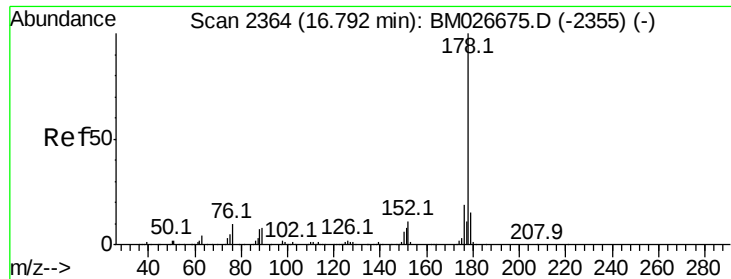
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#70
Pentachlorophenol
Concen: 39.202 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.8	77.6
264	61.5	50.1	75.1





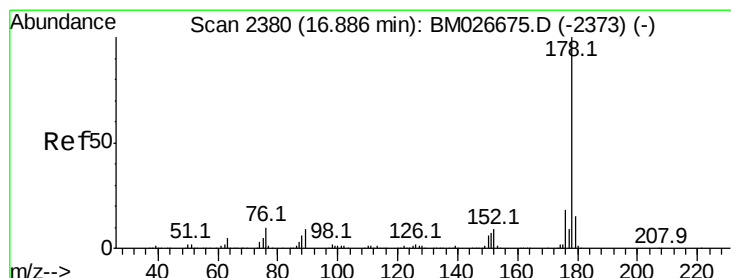
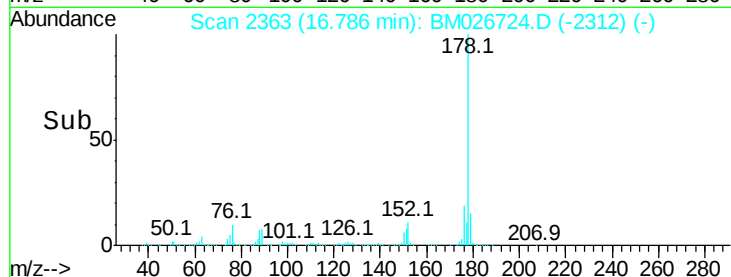
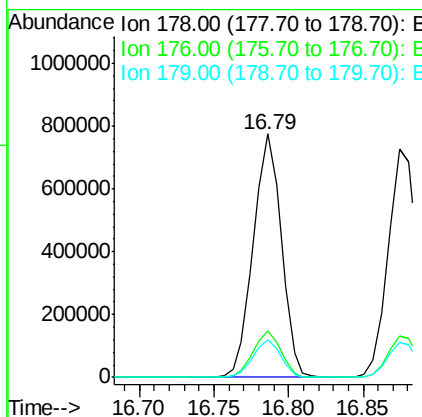
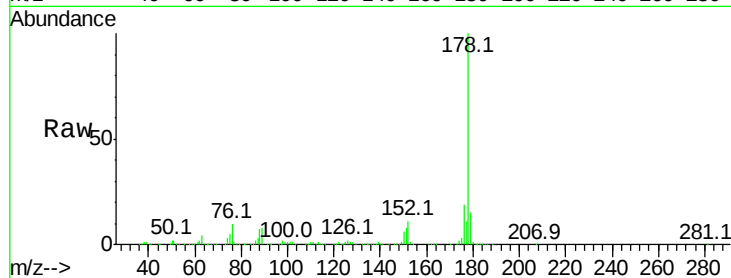
#71
Phenanthrene
Concen: 39.145 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1005366
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.2 12.1 18.1

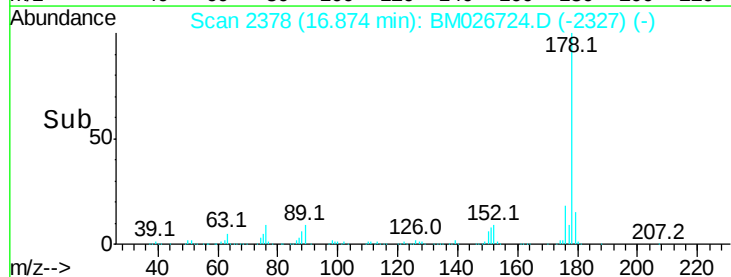
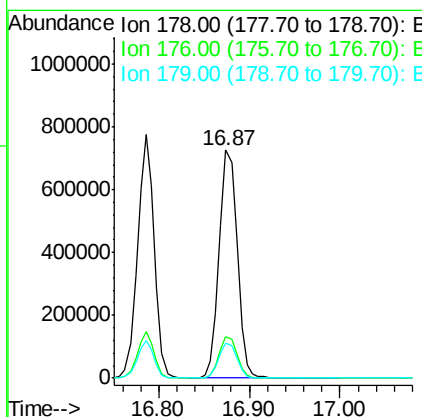
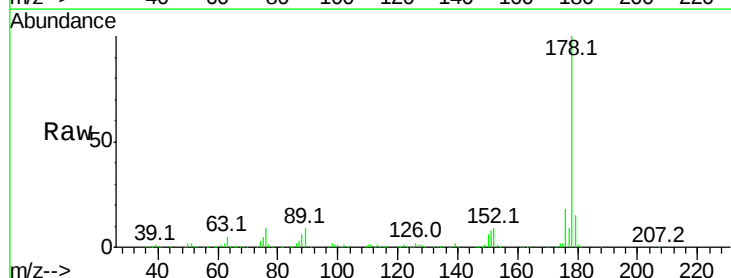
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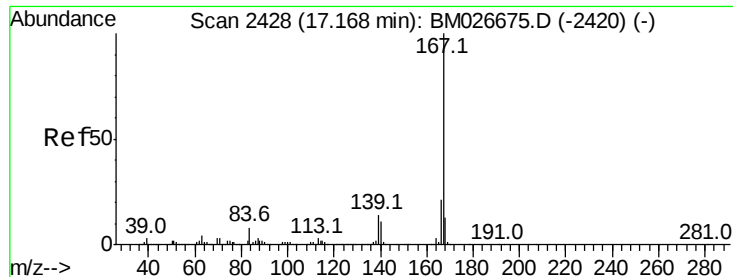
mohammad
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#72
Anthracene
Concen: 39.201 ng
RT: 16.87 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:178 Resp: 1002297
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.1 18.1





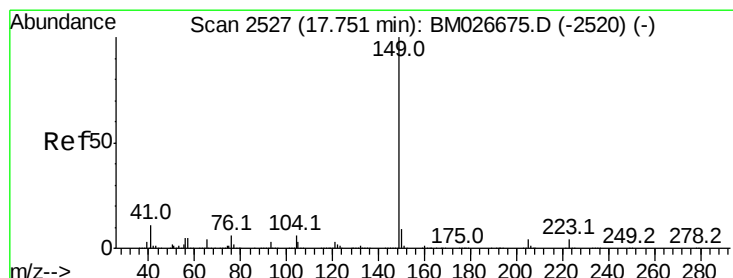
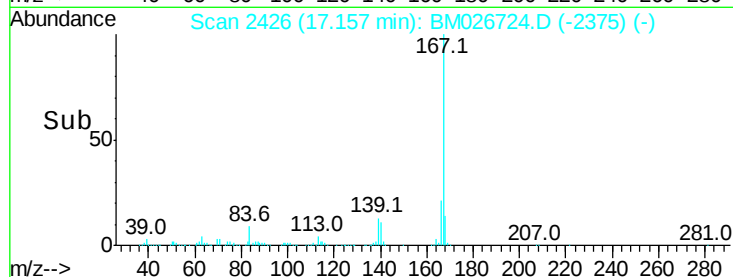
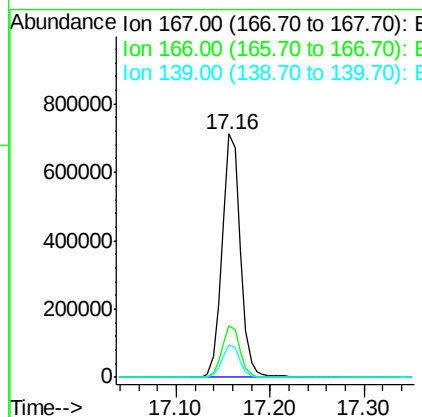
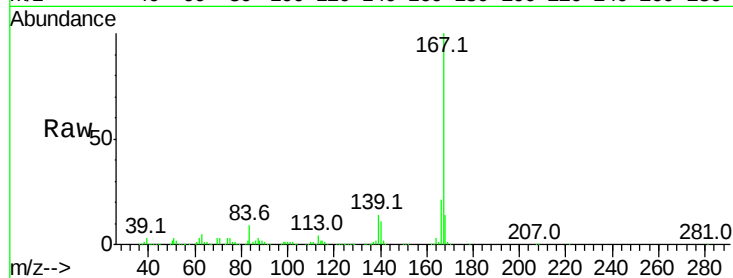
#73
 Carbazole
 Concen: 39.659 ng
 RT: 17.16 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.1	16.9	25.3	
139	13.5	10.8	16.2	

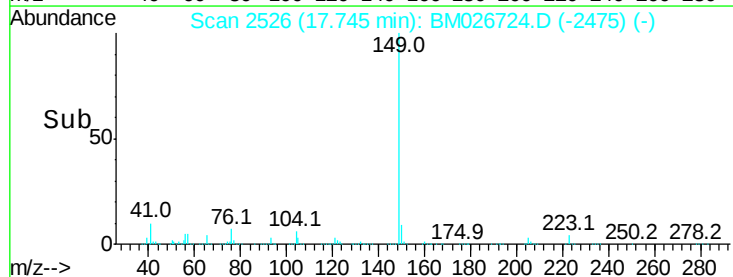
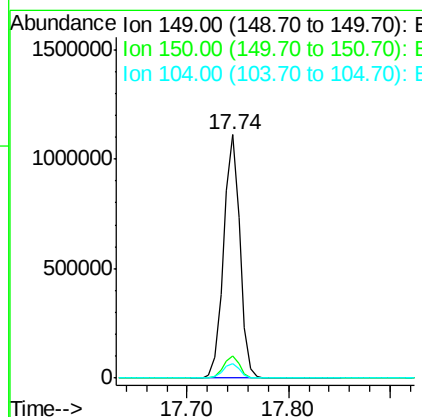
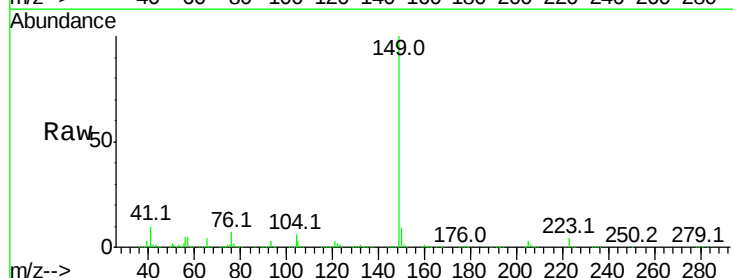
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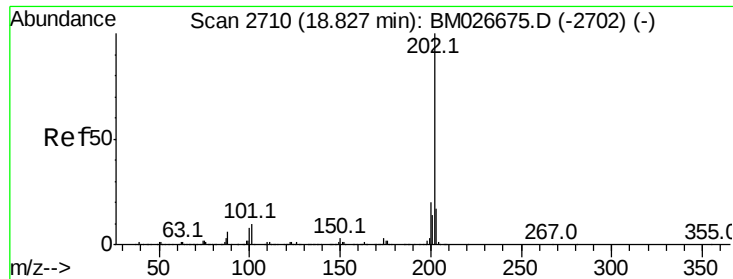
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.997 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.3	10.9	
104	6.1	5.0	7.4	





#75

Fluoranthene

Concen: 39.606 ng

RT: 18.82 min Scan# 2708

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

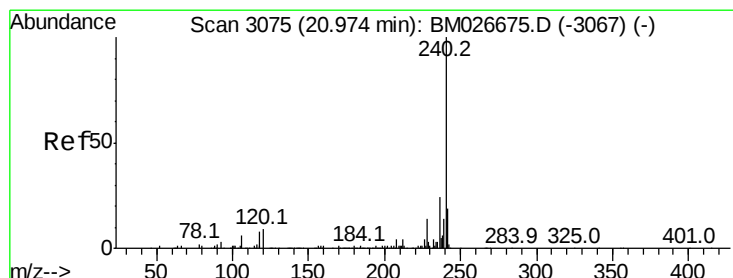
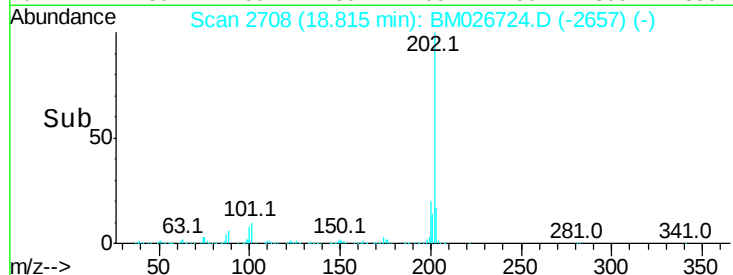
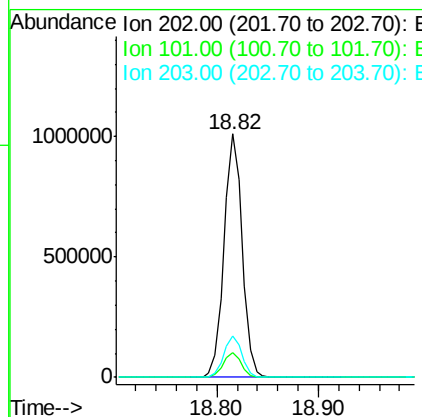
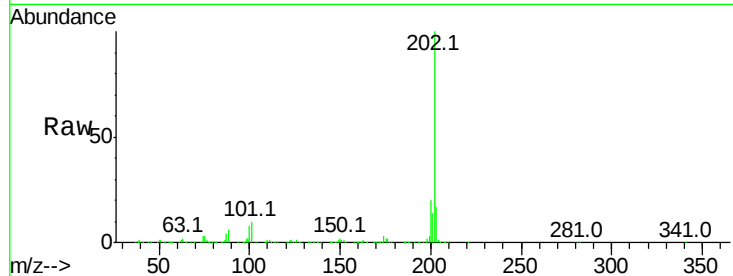
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.1
203	17.2	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

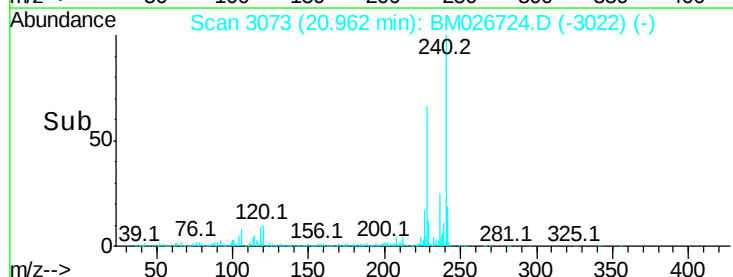
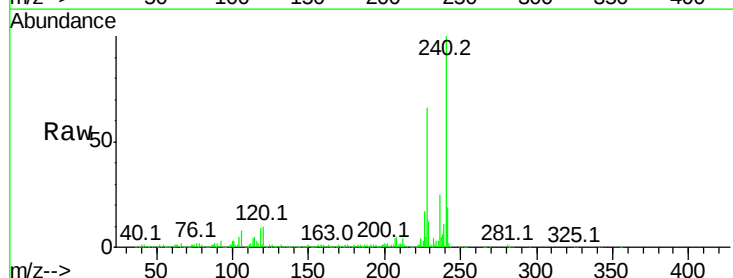
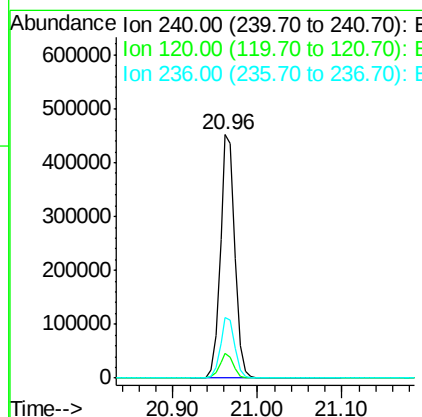
RT: 20.96 min Scan# 3073

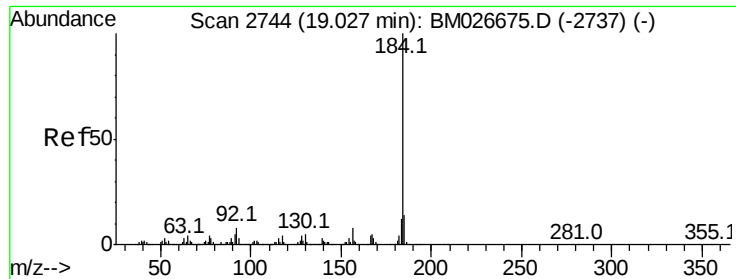
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.3	10.9
236	25.1	19.4	29.2





#77

Benzidine

Concen: 42.786 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

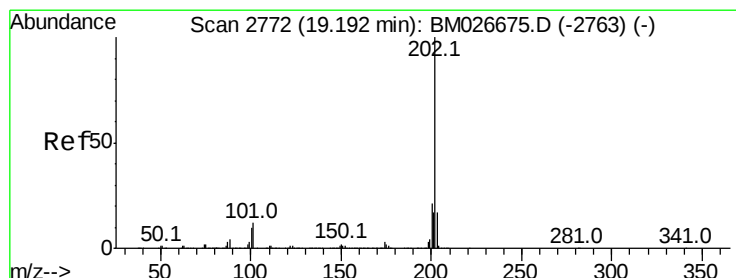
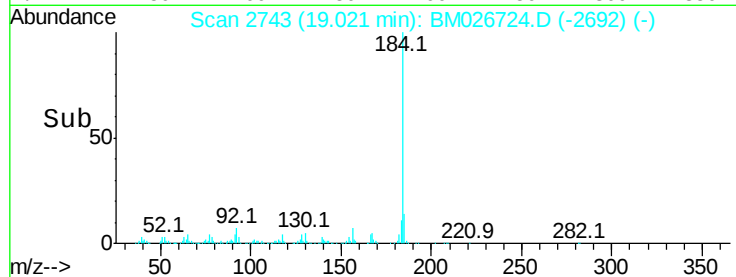
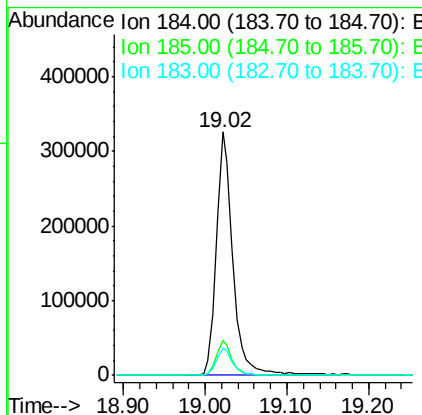
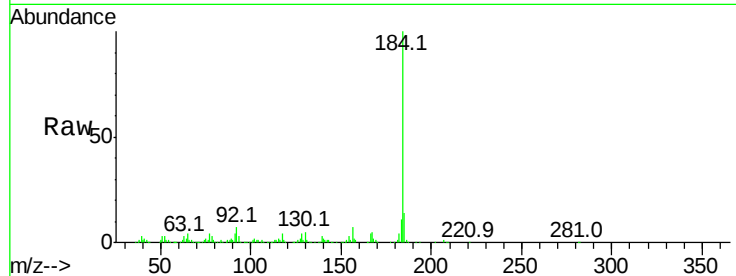
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.9	16.3
183	11.2	9.3	13.9

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#78

Pyrene

Concen: 37.967 ng

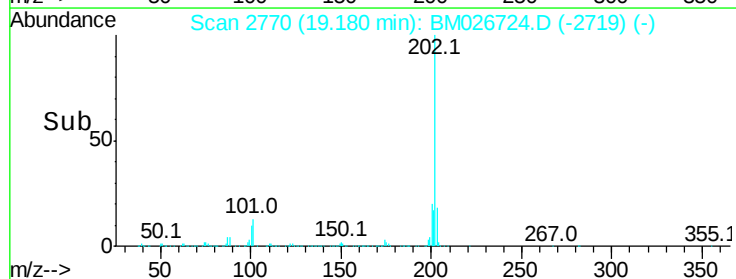
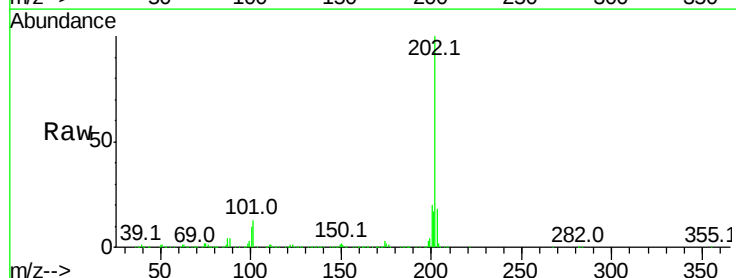
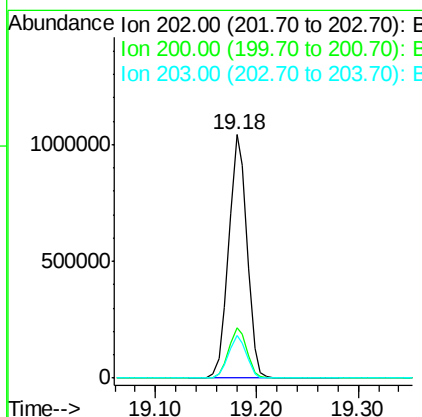
RT: 19.18 min Scan# 2770

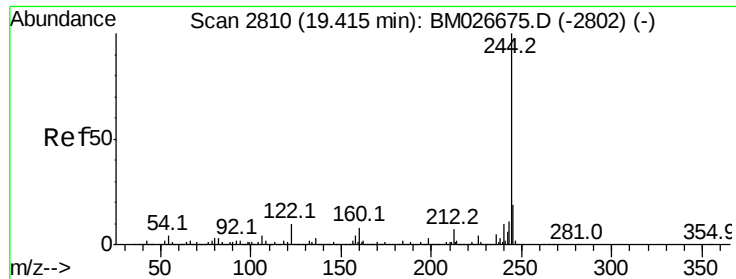
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.6	13.7	20.5





#79

Terphenyl-d14

Concen: 77.229 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2144243

Ion Ratio Lower Upper

244 100

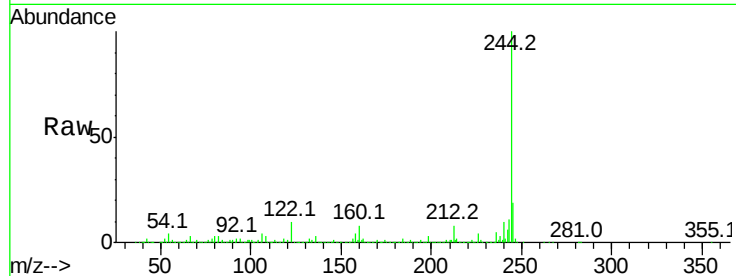
212 7.7 5.9 8.9

122 10.4 8.2 12.4

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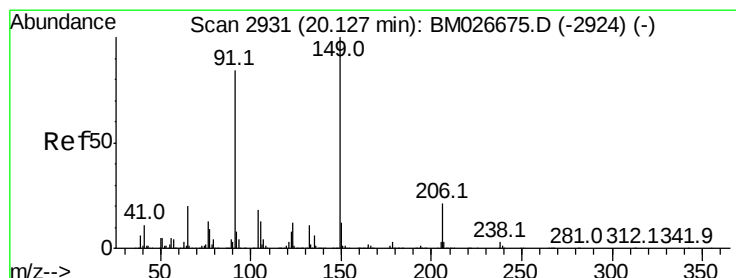
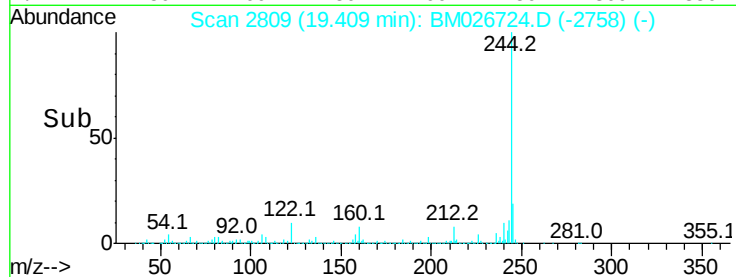
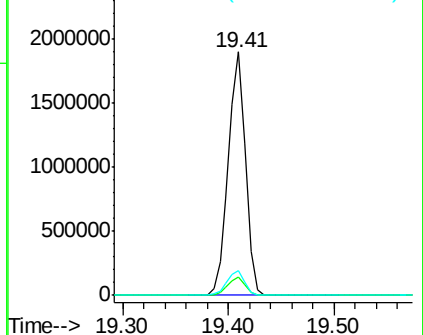
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.180 ng

RT: 20.12 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

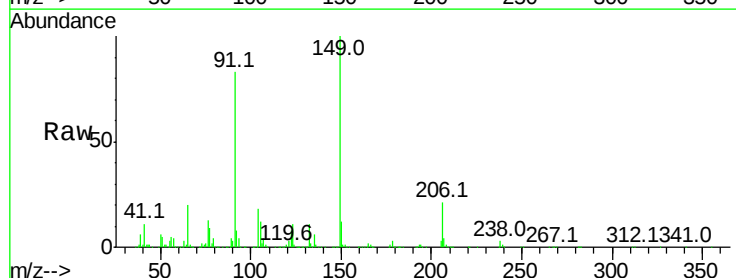
Tgt Ion:149 Resp: 605188

Ion Ratio Lower Upper

149 100

91 83.5 67.6 101.4

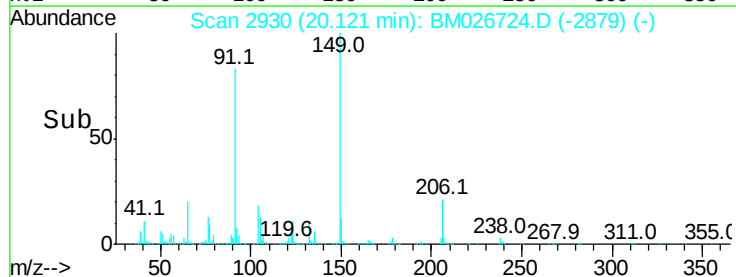
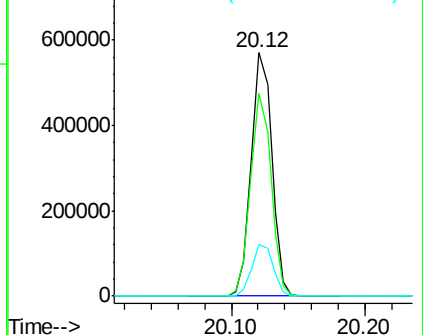
206 21.3 16.7 25.1

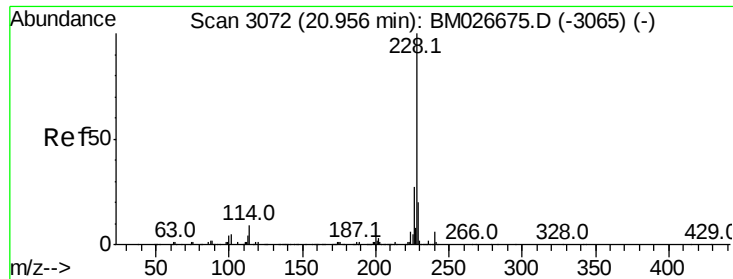


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.535 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1414378

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.2
229	19.6	15.6	23.4

228 100

226 27.2 21.4 32.2

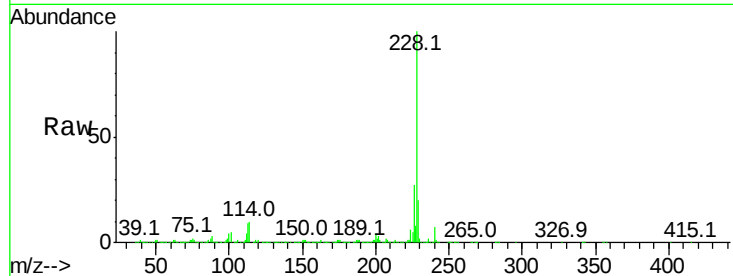
229 19.6 15.6 23.4

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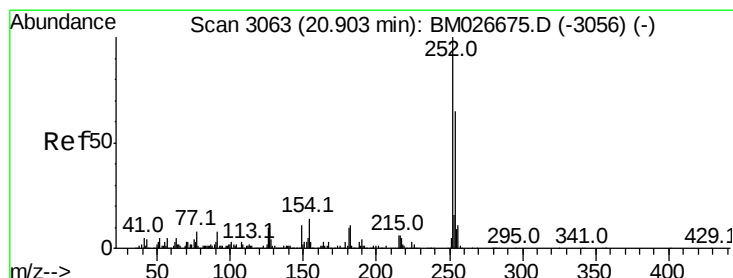
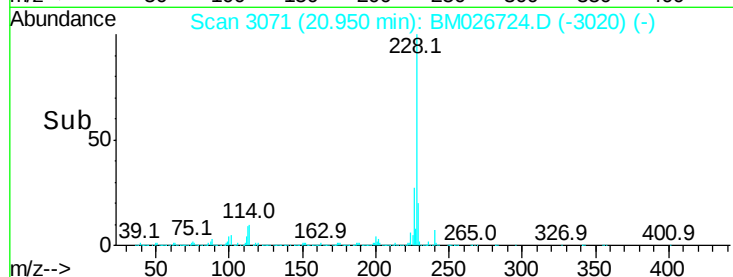
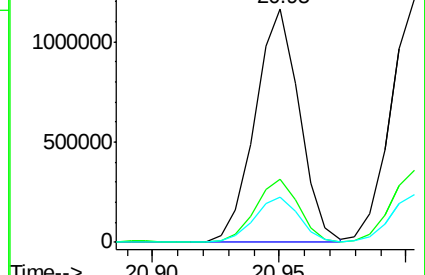
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.127 ng

RT: 20.90 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

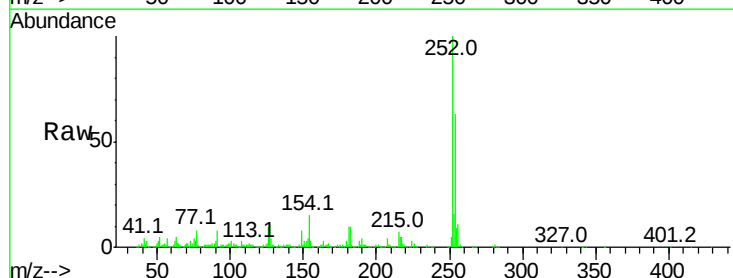
Tgt Ion:252 Resp: 467457

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	10.0	8.2	12.2

252 100

254 63.3 51.9 77.9

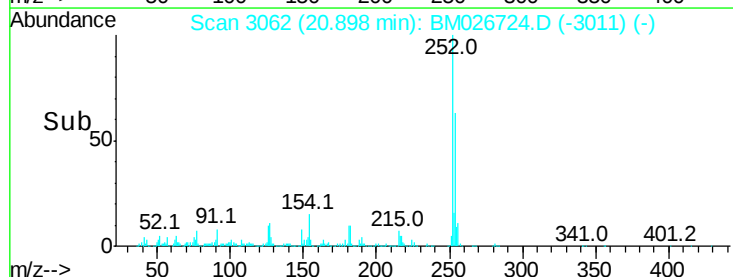
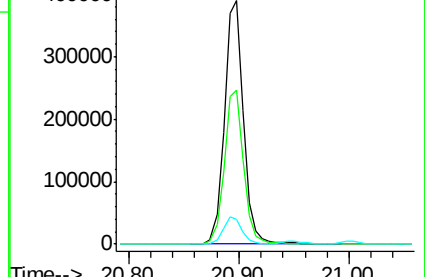
126 10.0 8.2 12.2

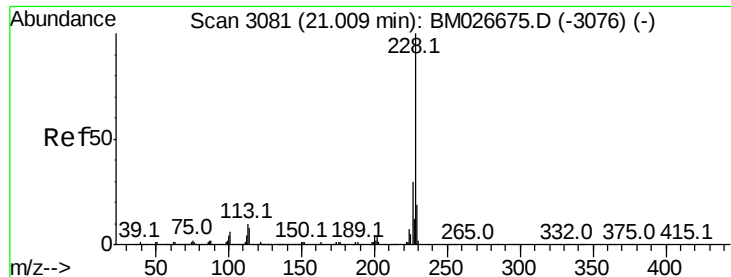


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





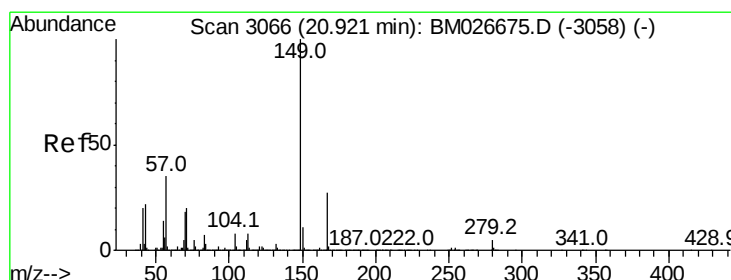
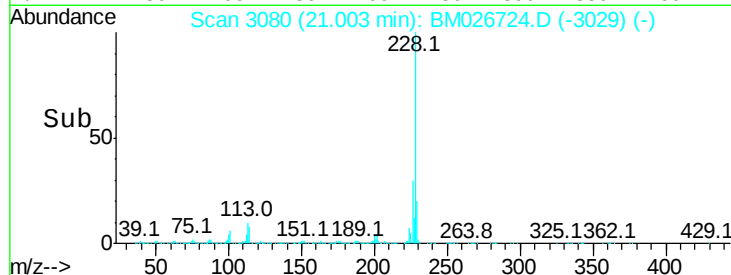
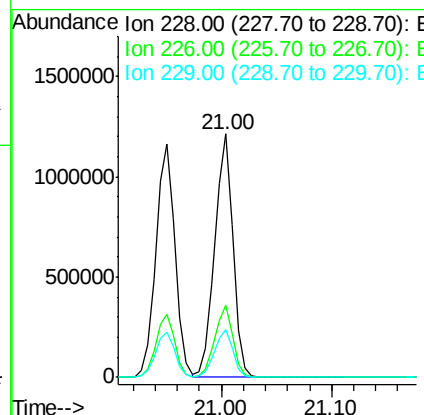
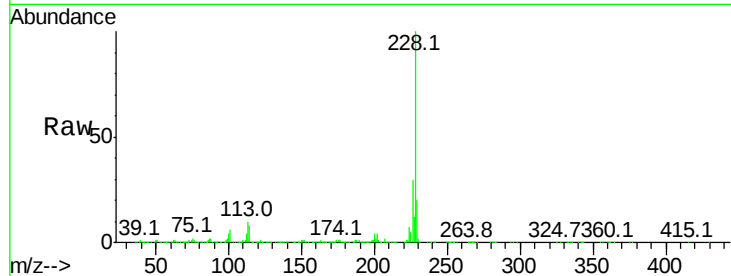
#83
 Chrysene
 Concen: 38.357 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.6	15.4	23.0

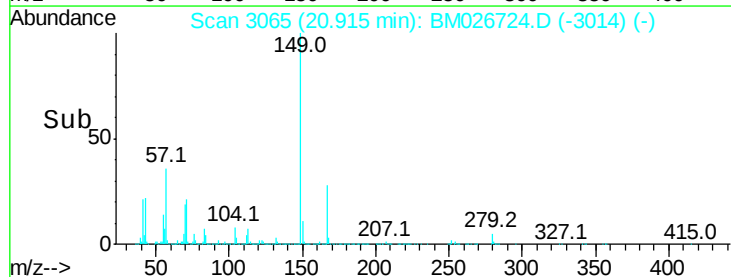
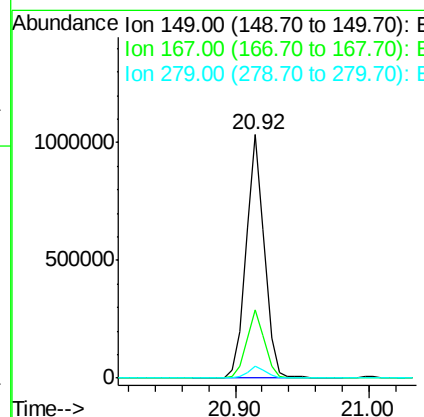
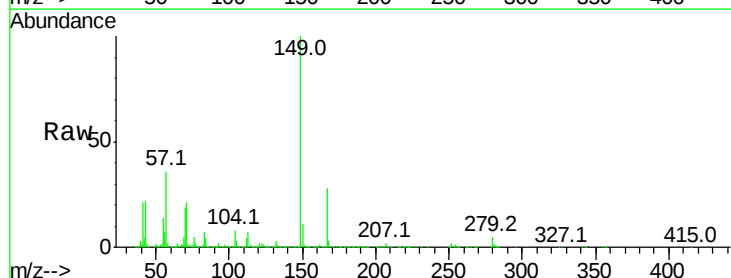
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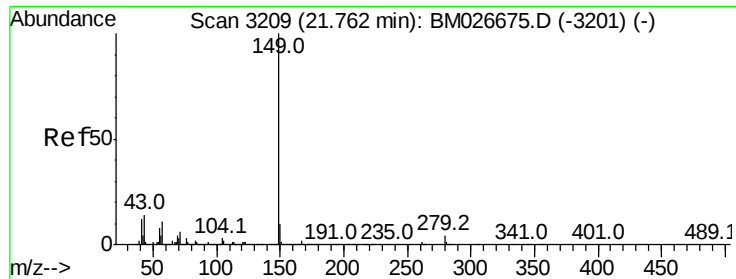
mohammad
 7/10/2020 11:51:43 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.291 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.7	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 39.785 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1682725

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

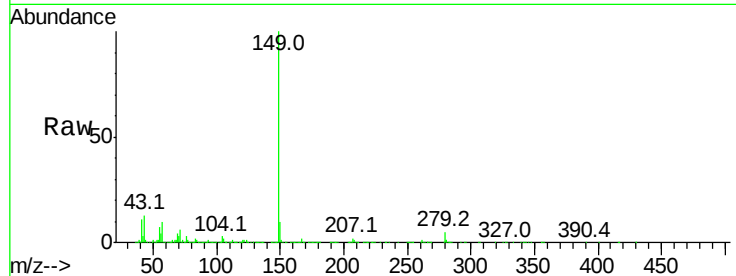
43 14.7 11.2 16.8

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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

2000000

1500000

1000000

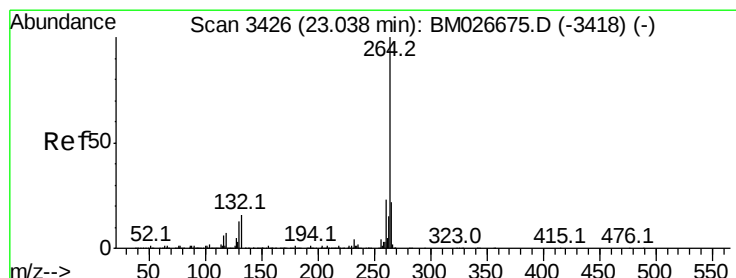
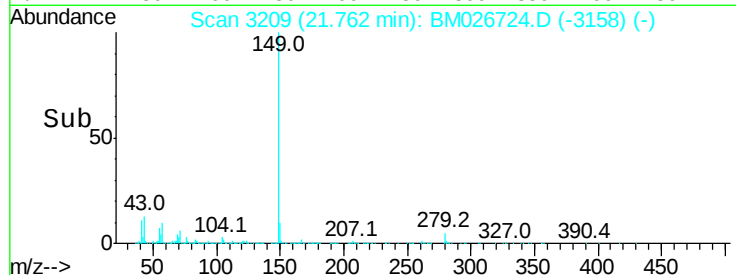
500000

0

21.76

21.70 21.75 21.80 21.85

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

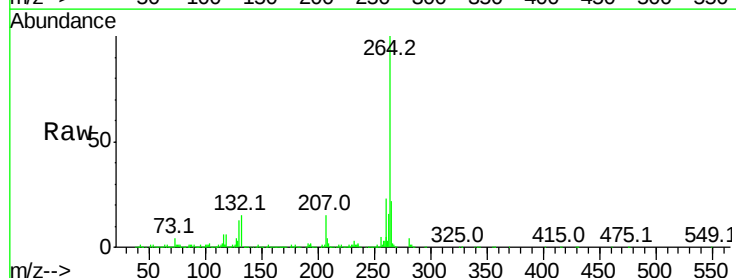
Tgt Ion:264 Resp: 567265

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 21.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

400000

300000

200000

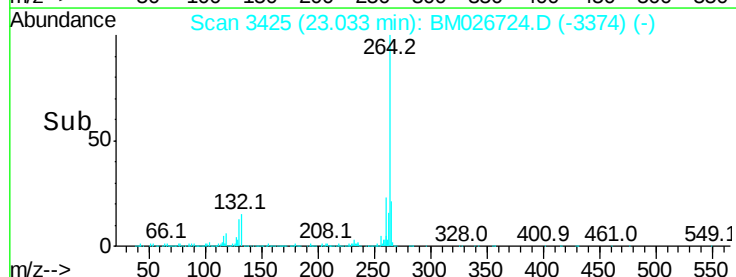
100000

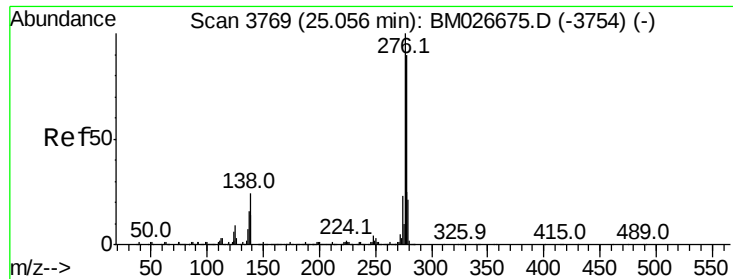
0

23.03

23.00 23.10

Time-->





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.277 ng
 RT: 25.04 min Scan# 3767
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

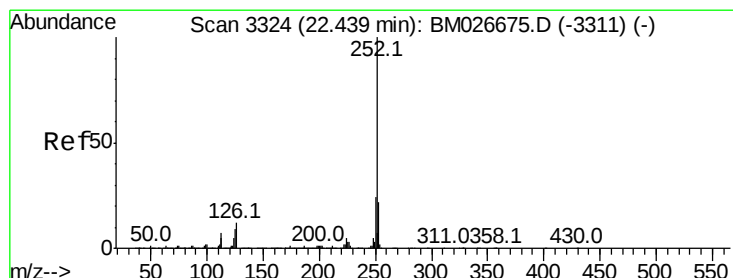
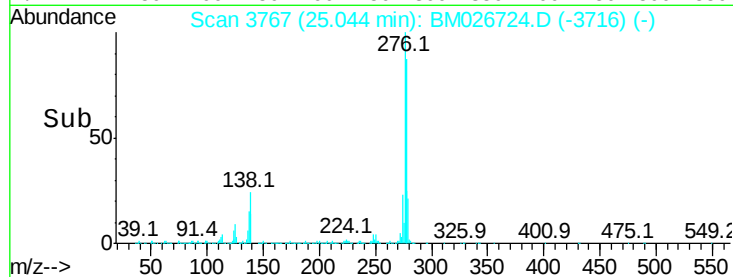
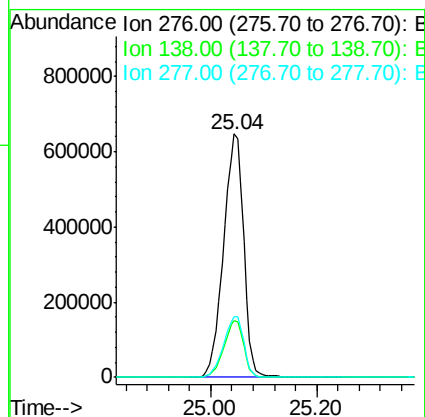
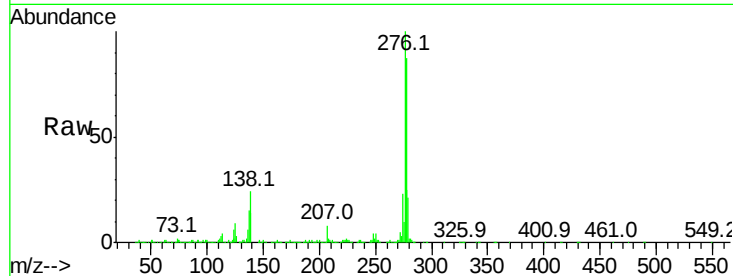
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1707317

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.4	27.6
277	25.0	20.0	30.0

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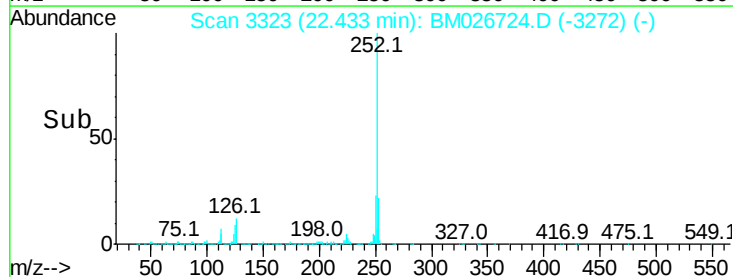
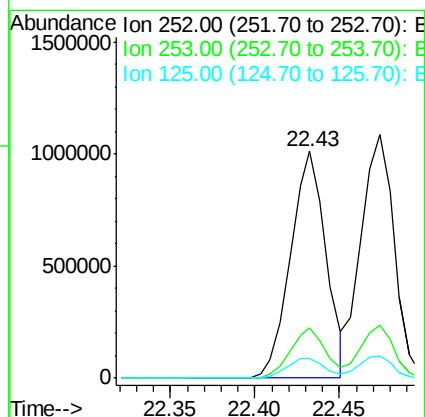
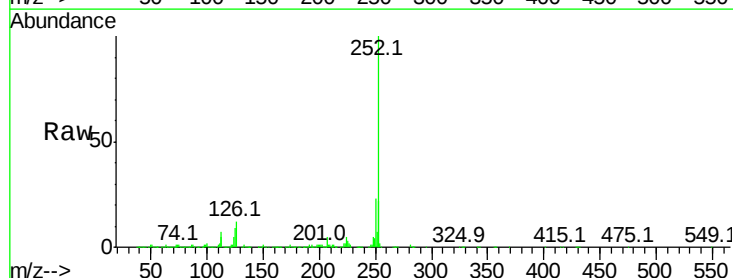
mohammad
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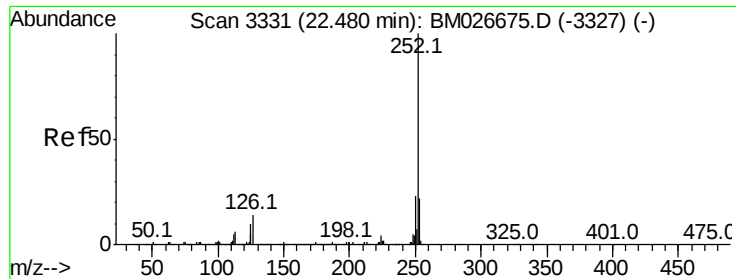


#88
 Benzo(b)fluoranthene
 Concen: 39.333 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:252 Resp: 1470143

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.9	7.5	11.3





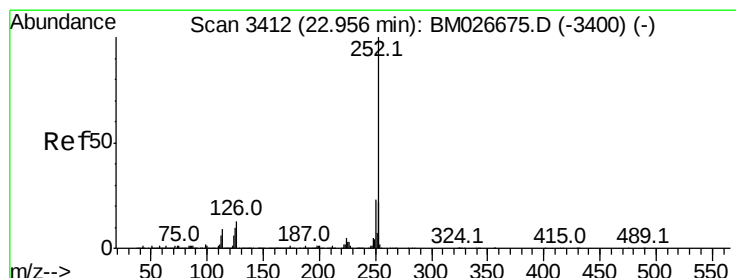
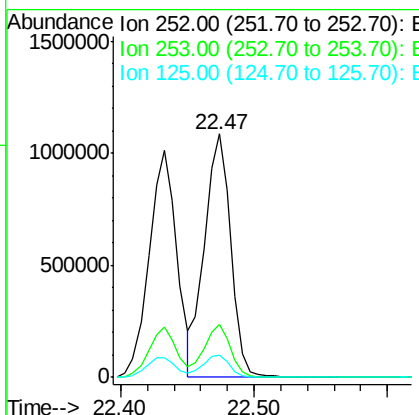
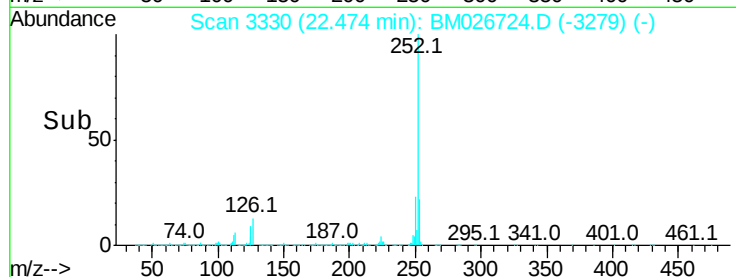
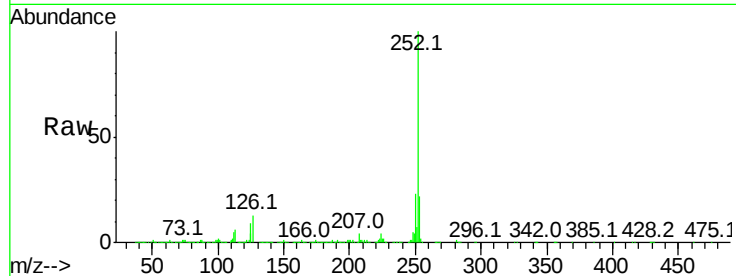
#89
Benzo(k)fluoranthene
Concen: 40.552 ng
RT: 22.47 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.2	7.8	11.8

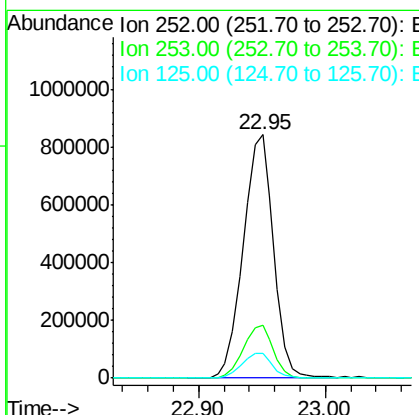
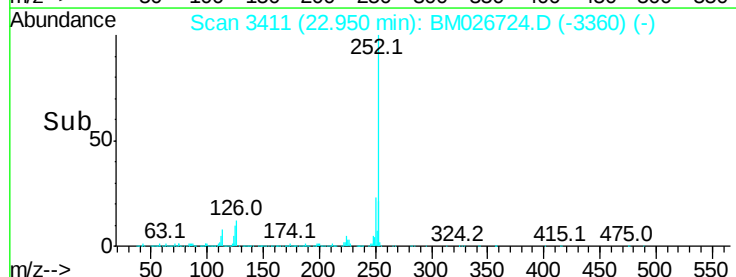
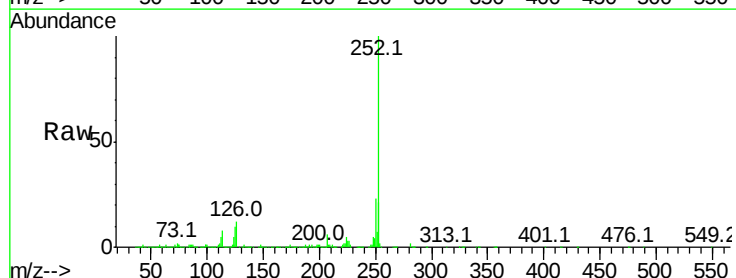
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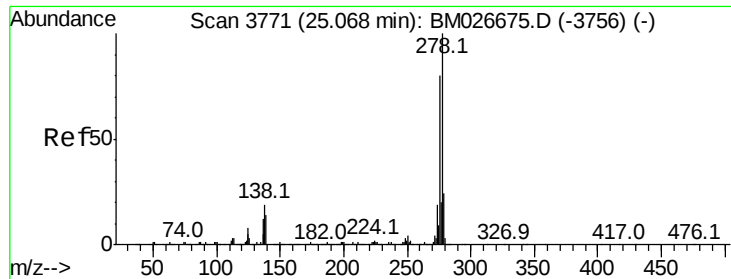
mohammad
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#90
Benzo(a)pyrene
Concen: 40.142 ng
RT: 22.95 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.0	8.2	12.4





#91
Dibenzo(a,h)anthracene
Concen: 42.205 ng
RT: 25.05 min Scan# 3768
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

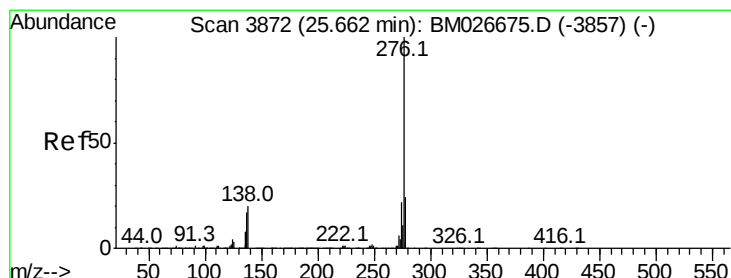
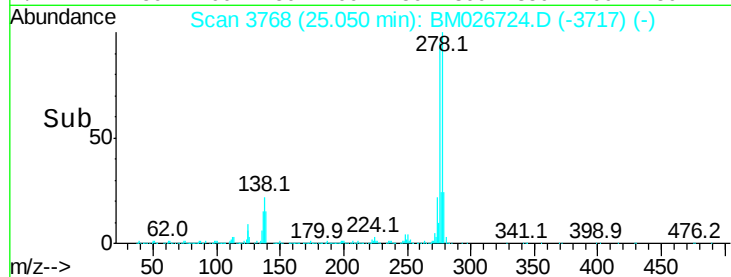
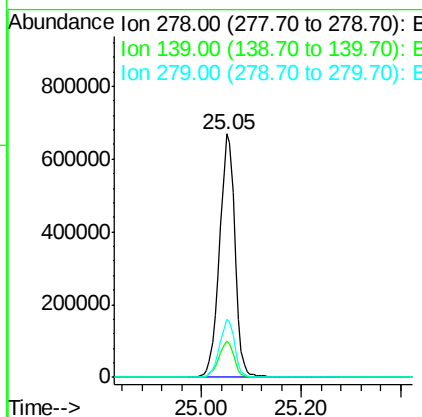
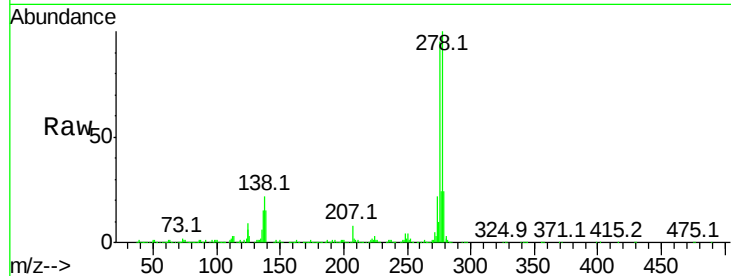
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1438807

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.2	16.8
279	23.6	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.370 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:276 Resp: 1330891

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	19.0	15.8	23.8

