

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022769.D
 Acq On : 25 Sep 2019 13:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/26/2019 3:54:40 PM

Quant Time: Sep 26 06:18:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	189275	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	771553	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	455633	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	918890	20.00	ng	0.00
76) Chrysene-d12	21.37	240	902403	20.00	ng	0.00
87) Perylene-d12	23.64	264	967928	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	931890	78.08	ng	0.00
7) Phenol-d6	6.99	99	1205256	78.63	ng	0.00
23) Nitrobenzene-d5	8.97	82	1071897	77.12	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	490796	86.29	ng	0.00
45) 2-Fluorobiphenyl	13.07	172	2630031	79.49	ng	-0.01
79) Terphenyl-d14	19.82	244	3871341	83.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	179821	37.446	ng	# 100
3) Pyridine	3.72	79	504054	39.822	ng	99
4) n-Nitrosodimethylamine	3.62	42	179613	38.979	ng	# 97
6) Aniline	7.15	93	719879	39.167	ng	99
8) 2-Chlorophenol	7.39	128	480164	39.489	ng	99
9) Benzaldehyde	6.96	77	313910	35.966	ng	99
10) Phenol	7.01	94	560362	38.831	ng	99
11) bis(2-Chloroethyl)ether	7.24	93	452280	39.891	ng	99
12) 1,3-Dichlorobenzene	7.71	146	574691	39.544	ng	100
13) 1,4-Dichlorobenzene	7.85	146	575348	39.106	ng	99
14) 1,2-Dichlorobenzene	8.17	146	547379	39.024	ng	100
15) Benzyl Alcohol	8.06	79	392812	40.954	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	647220	39.297	ng	99
17) 2-Methylphenol	8.26	107	383669	40.167	ng	99
18) Hexachloroethane	8.90	117	211691	39.230	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	348602	40.726	ng	99
20) 3+4-Methylphenols	8.59	107	518022	40.717	ng	100
22) Acetophenone	8.64	105	721720	37.895	ng	99
24) Nitrobenzene	9.02	77	511142	38.435	ng	99
25) Isophorone	9.55	82	917601	40.151	ng	99
26) 2-Nitrophenol	9.72	139	237872	41.433	ng	98
27) 2,4-Dimethylphenol	9.79	122	383568	39.909	ng	100
28) bis(2-Chloroethoxy)methane	10.02	93	635142	40.161	ng	100
29) 2,4-Dichlorophenol	10.26	162	444751	40.929	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	530642	39.691	ng	100
31) Naphthalene	10.66	128	1482835	38.896	ng	100
32) Benzoic acid	9.92	122	290064	44.268	ng	96
33) 4-Chloroaniline	10.76	127	654257	39.527	ng	99
34) Hexachlorobutadiene	10.96	225	320034	40.157	ng	98
35) Caprolactam	11.55	113	140123m	43.497	ng	
36) 4-Chloro-3-methylphenol	11.89	107	433301	40.871	ng	97
37) 2-Methylnaphthalene	12.27	142	1061904	40.017	ng	99
38) 1-Methylnaphthalene	12.49	142	1001985	39.779	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	592982	38.409	ng	100

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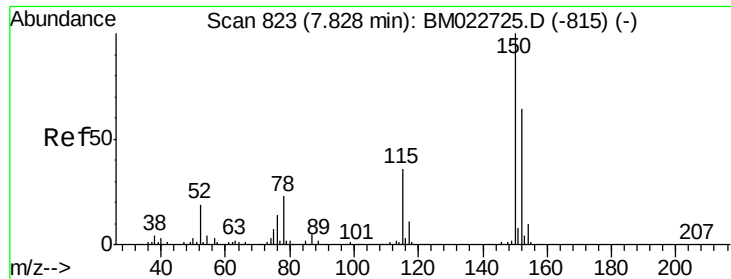
Manual Integrations
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 9/26/2019 3:54:40 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	328973	39.054	ng	98
43) 2,4,6-Trichlorophenol	12.88	196	370810	41.614	ng	100
44) 2,4,5-Trichlorophenol	12.95	196	379768	40.899	ng	100
46) 1,1'-Biphenyl	13.29	154	1446601	38.361	ng	100
47) 2-Chloronaphthalene	13.33	162	1088868	38.741	ng	100
48) 2-Nitroaniline	13.53	65	287633	39.300	ng	99
49) Acenaphthylene	14.17	152	1636948	39.329	ng	100
50) Dimethylphthalate	13.91	163	1326158	40.275	ng	100
51) 2,6-Dinitrotoluene	14.02	165	279016	40.510	ng	99
52) Acenaphthene	14.52	154	1080772	39.690	ng	99
53) 3-Nitroaniline	14.35	138	311531	39.290	ng	99
54) 2,4-Dinitrophenol	14.56	184	139464	41.075	ng	94
55) Dibenzofuran	14.85	168	1561630	39.283	ng	100
56) 4-Nitrophenol	14.66	139	244845	40.175	ng	98
57) 2,4-Dinitrotoluene	14.81	165	372818	41.318	ng	99
58) Fluorene	15.50	166	1263541	39.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.07	232	338035	41.742	ng	99
60) Diethylphthalate	15.27	149	1339711	41.844	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	669775	40.352	ng	99
62) 4-Nitroaniline	15.51	138	326699	39.300	ng	100
63) Azobenzene	15.79	77	1151219	39.817	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	179631	40.153	ng	95
66) n-Nitrosodiphenylamine	15.70	169	1099686	39.174	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	413132	40.423	ng	100
68) Hexachlorobenzene	16.50	284	476526	39.981	ng	99
69) Atrazine	16.66	200	374808	41.072	ng	99
70) Pentachlorophenol	16.84	266	269413	42.385	ng	99
71) Phenanthrene	17.23	178	1977041	38.131	ng	100
72) Anthracene	17.32	178	1950941	38.825	ng	99
73) Carbazole	17.59	167	1795830	38.405	ng	99
74) Di-n-butylphthalate	18.16	149	2359323	44.498	ng	100
75) Fluoranthene	19.25	202	2271756	38.828	ng	98
77) Benzidine	19.43	184	1028579	41.549	ng	99
78) Pyrene	19.61	202	2336701	39.512	ng	100
80) Butylbenzylphthalate	20.51	149	1045561	46.519	ng	97
81) Benzo(a)anthracene	21.36	228	2320972	39.684	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	890410	42.930	ng	100
83) Chrysene	21.41	228	2179338	38.436	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1614342	48.476	ng	99
85) Di-n-octyl phthalate	22.18	149	2629151	49.536	ng	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2600913	38.432	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2339452	39.919	ng	100
89) Benzo(k)fluoranthene	23.01	252	2179476	37.480	ng	99
90) Benzo(a)pyrene	23.54	252	2117714	39.215	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	2153316	38.121	ng	99
92) Benzo(g,h,i)perylene	26.66	276	2047460	38.162	ng	99

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



#1

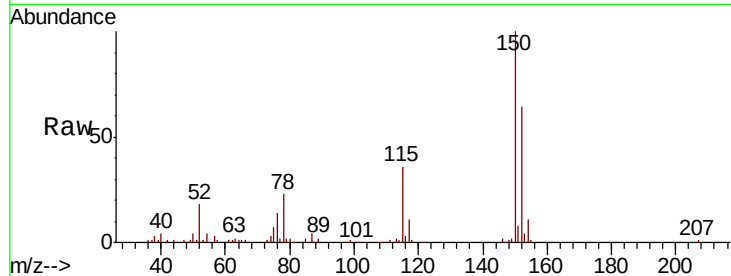
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.5	186.7
115	55.7	45.0	67.4

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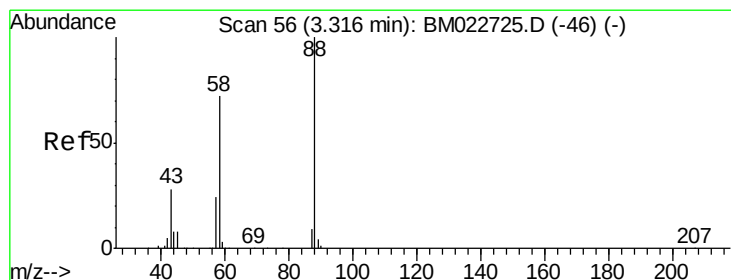
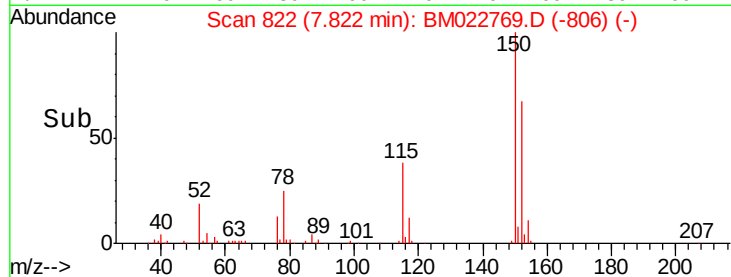
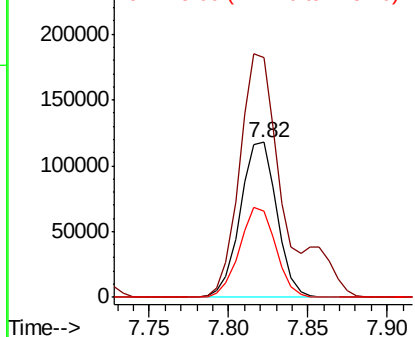


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

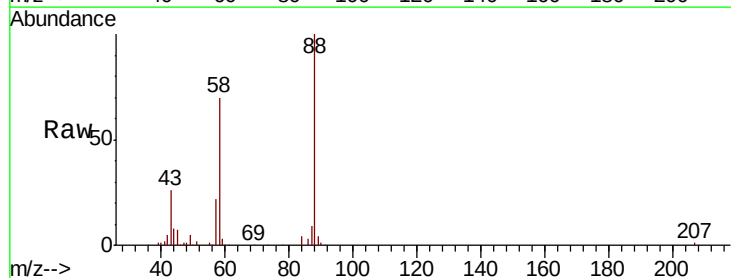
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.446 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	0.0	0.0#
43	26.7	0.0	0.0#

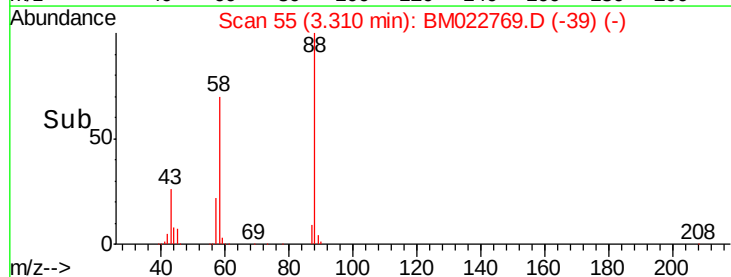
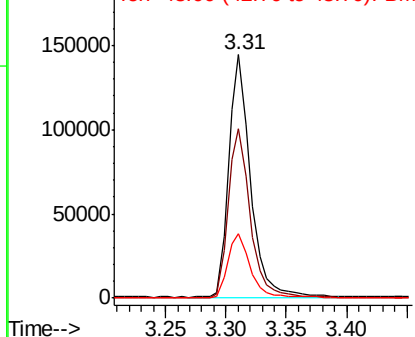


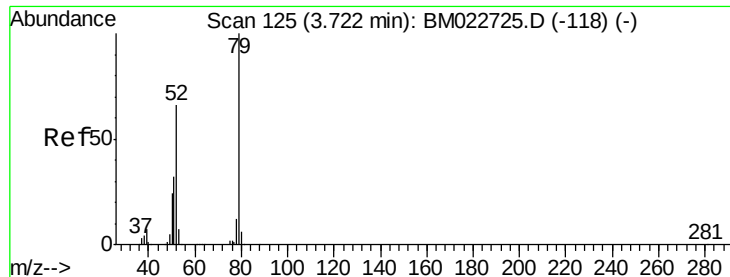
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 39.822 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

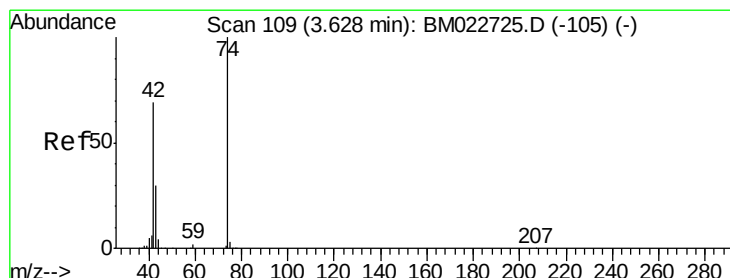
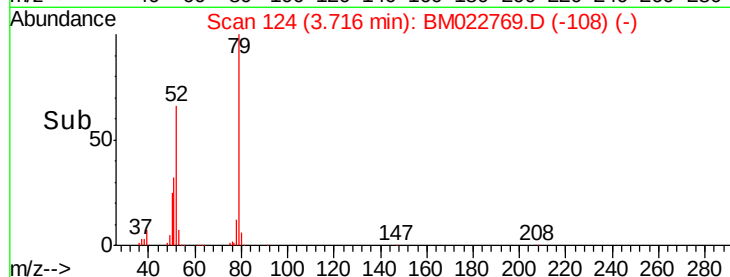
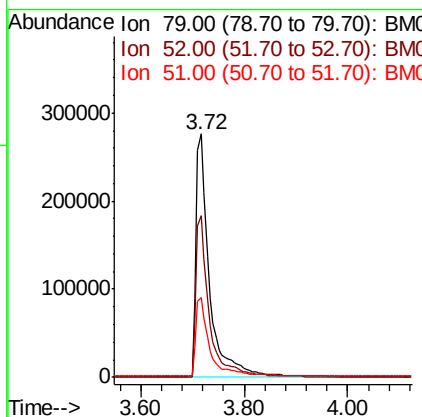
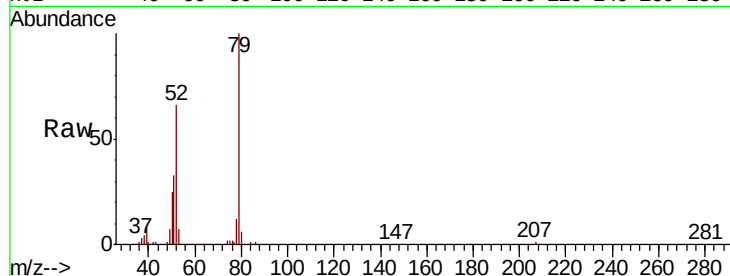
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	504054
Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.4	78.6
51	33.0	26.2	39.4

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#4

n-Nitrosodimethylamine

Concen: 38.979 ng

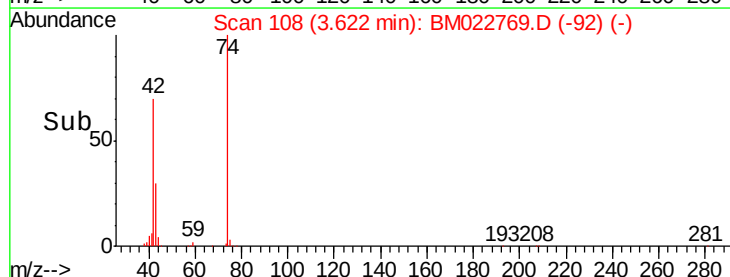
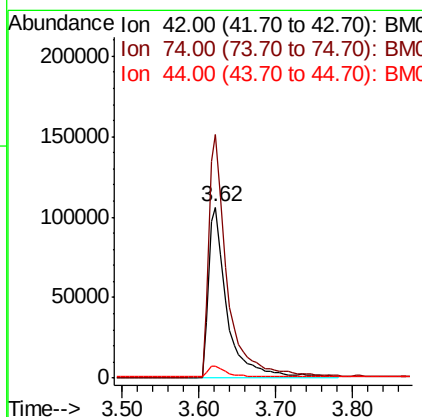
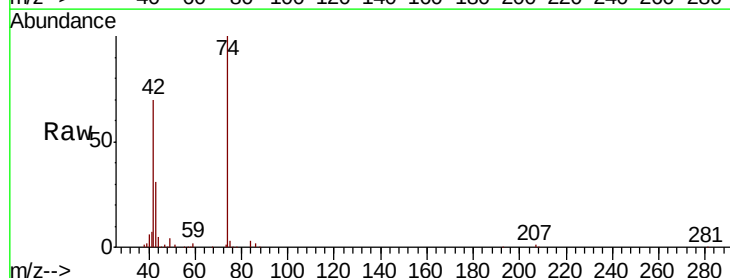
RT: 3.62 min Scan# 108

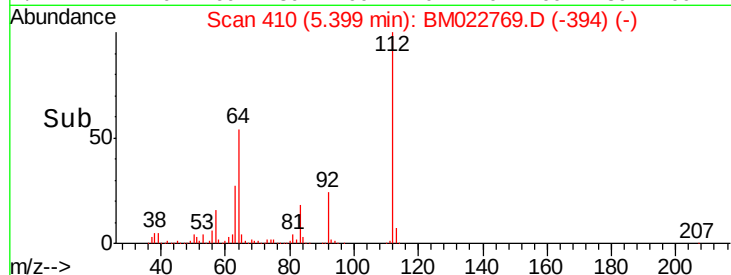
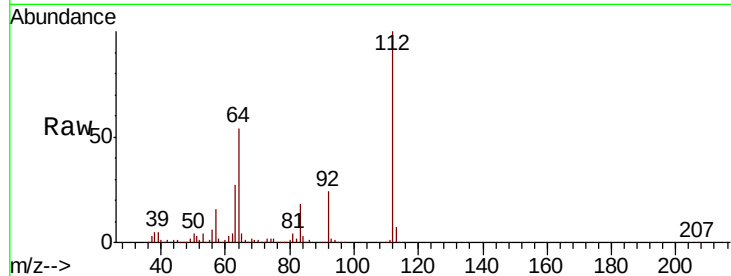
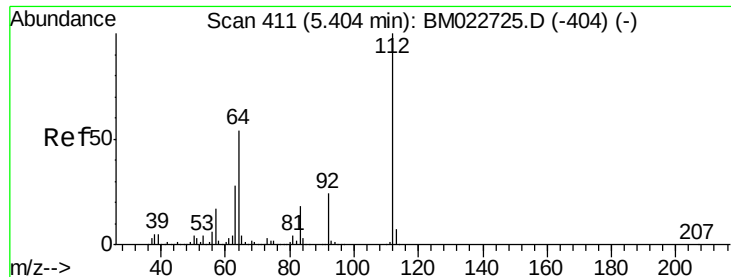
Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion:	42	Resp:	179613
Ion	Ratio	Lower	Upper
42	100		
74	142.6	116.6	175.0
44	7.0	8.2	12.4





#5

2-Fluorophenol

Concen: 78.085 ng

RT: 5.40 min Scan# 410

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		931890		
64	53.6	43.4	65.2		
63	27.0	22.1	33.1		

Instrument :

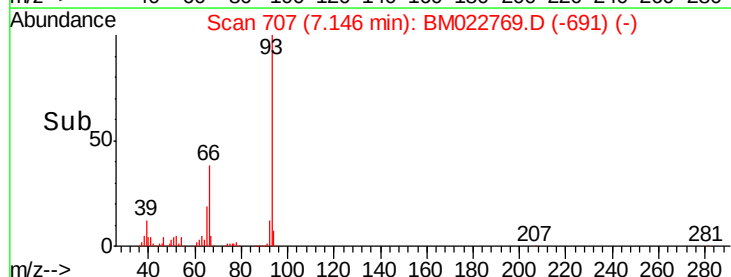
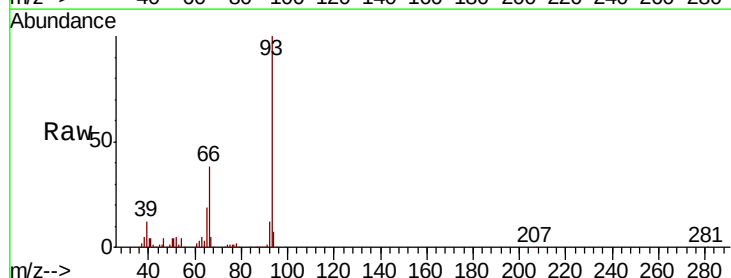
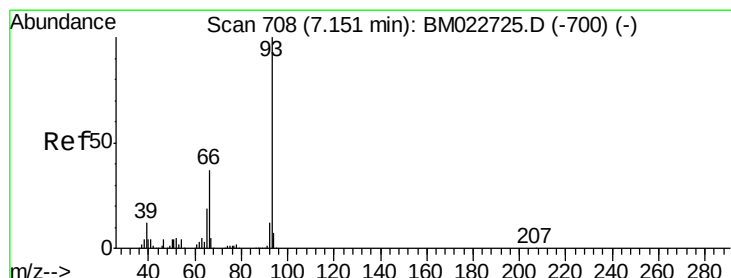
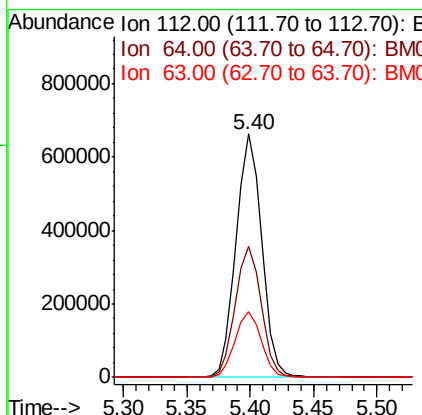
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.167 ng

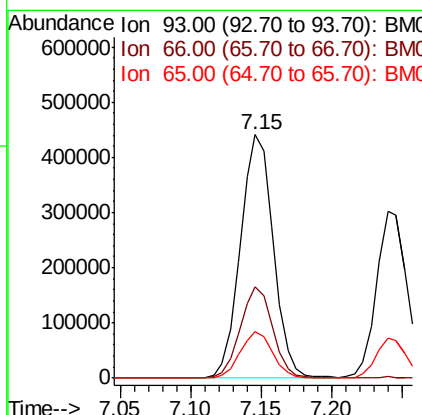
RT: 7.15 min Scan# 707

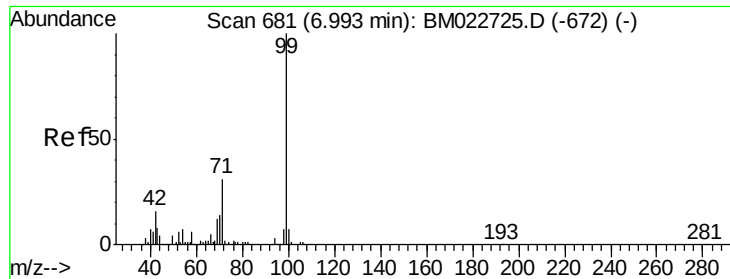
Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		719879		
66	37.6	29.3	43.9		
65	19.0	15.3	22.9		





#7

Phenol-d6

Concen: 78.629 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1205256

Ion Ratio Lower Upper

99 100

42 16.0 13.0 19.4

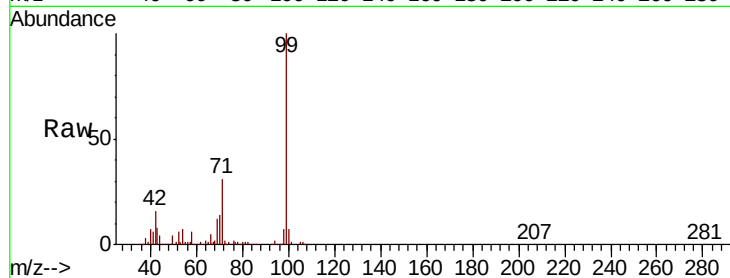
71 30.7 24.7 37.1

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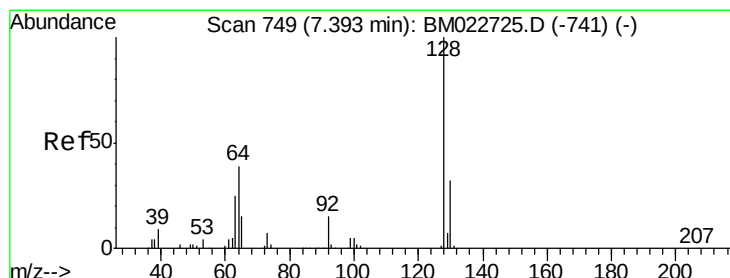
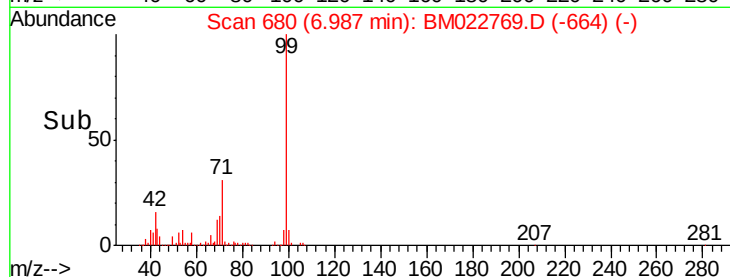
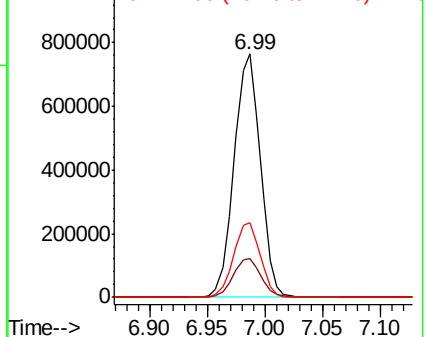


Abundance

Ion 99.00 (98.70 to 99.70): BM022725.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022725.D (-672) (-)



#8

2-Chlorophenol

Concen: 39.489 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

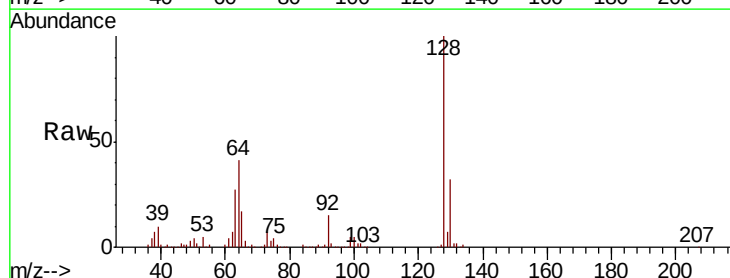
Tgt Ion: 128 Resp: 480164

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 41.4 22.9 62.9

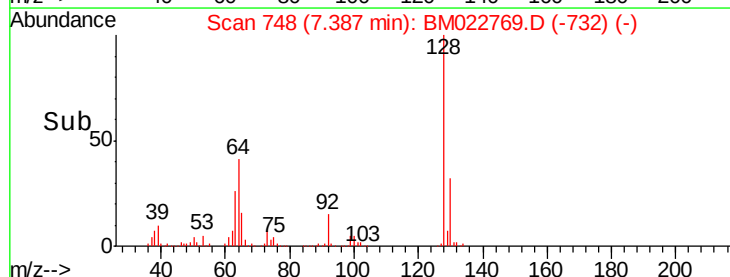
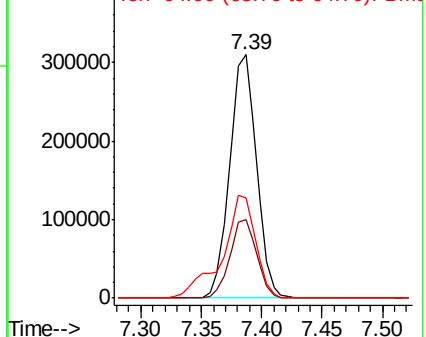


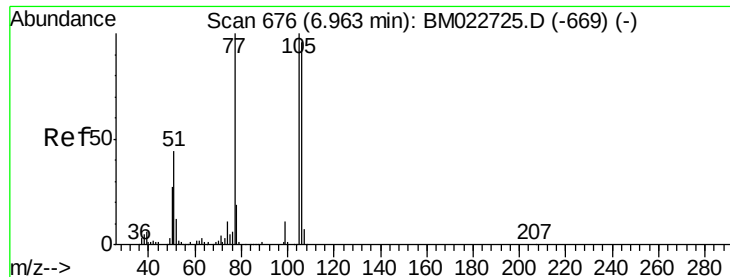
Abundance

Ion 128.00 (127.70 to 128.70): BM022725.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM022725.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM022725.D (-741) (-)





#9

Benzaldehyde

Concen: 35.966 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

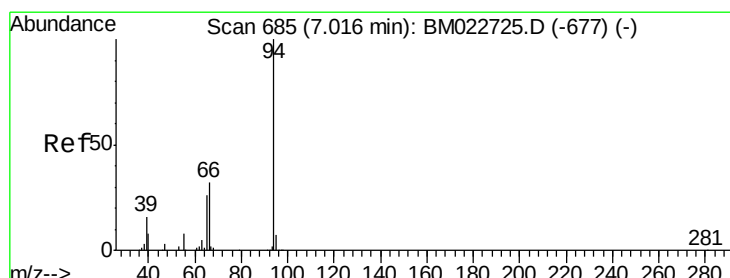
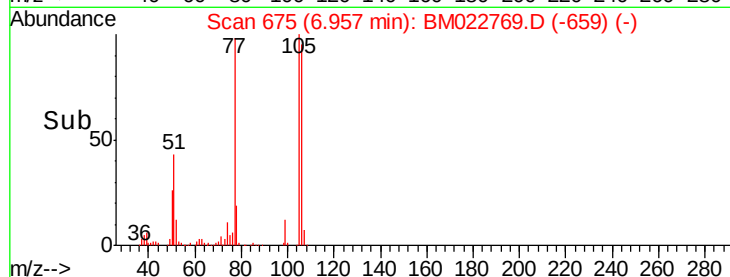
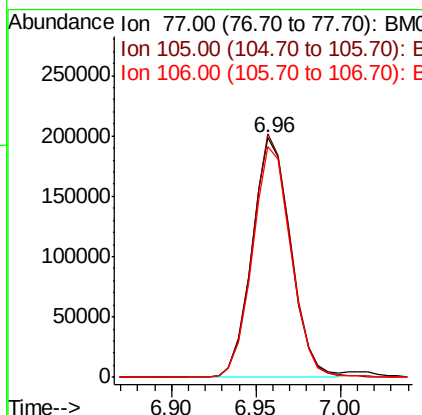
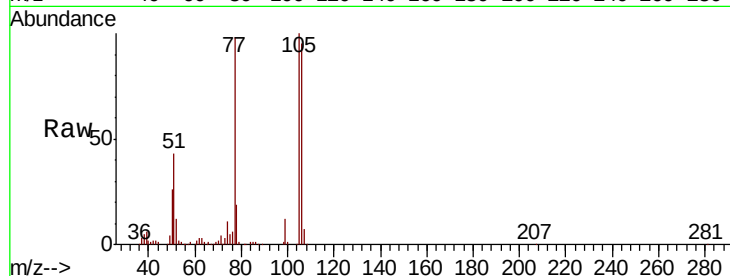
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.6	79.6	119.6		
106	96.3	76.3	116.3		

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#10

Phenol

Concen: 38.831 ng

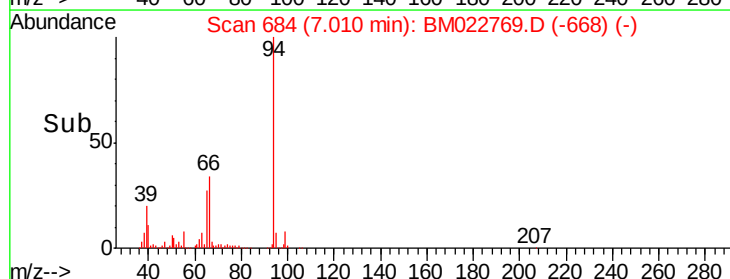
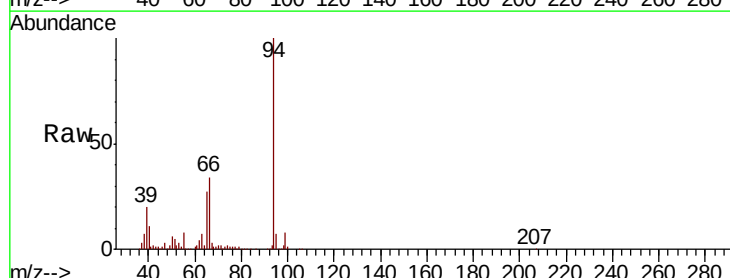
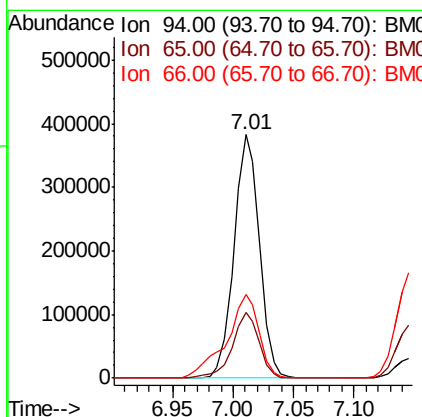
RT: 7.01 min Scan# 684

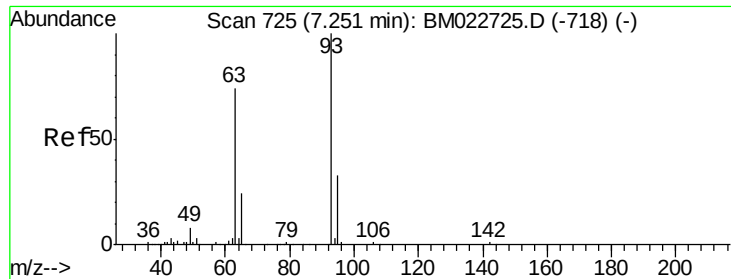
Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.9	6.7	46.7		
66	34.3	13.8	53.8		





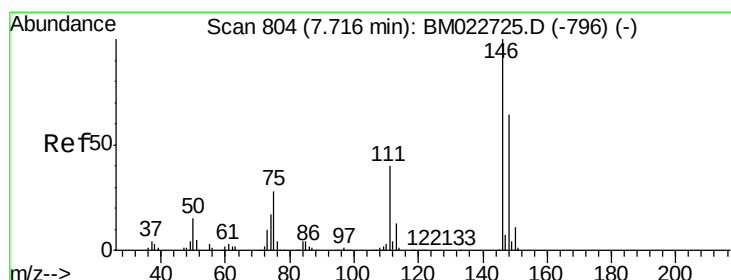
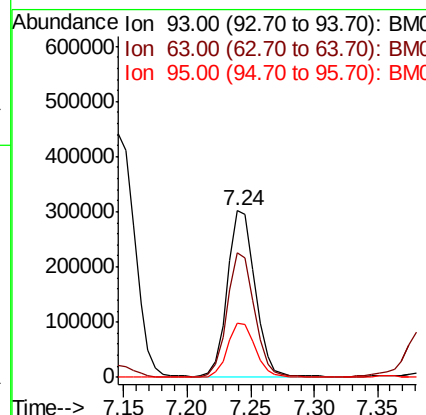
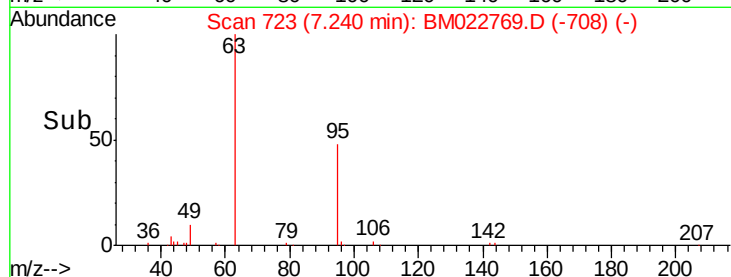
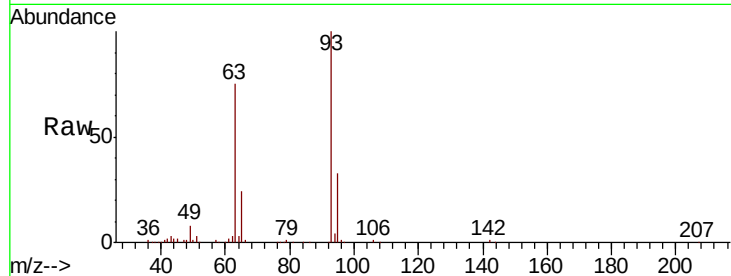
#11
bis(2-Chloroethyl)ether
Concen: 39.891 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	452280
Ion	Ratio	Lower	Upper
93	100		
63	74.7	53.8	93.8
95	32.9	12.7	52.7

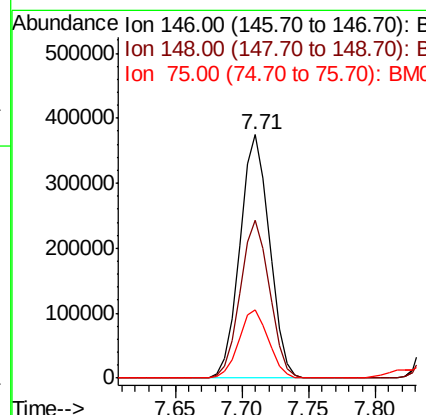
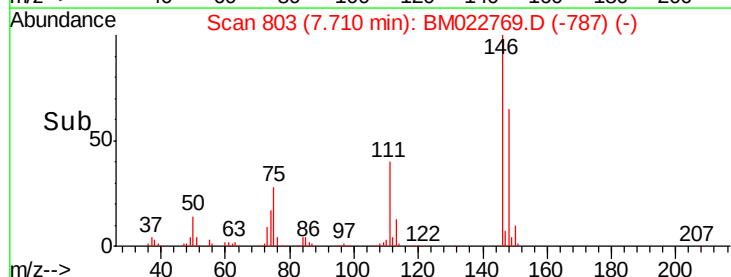
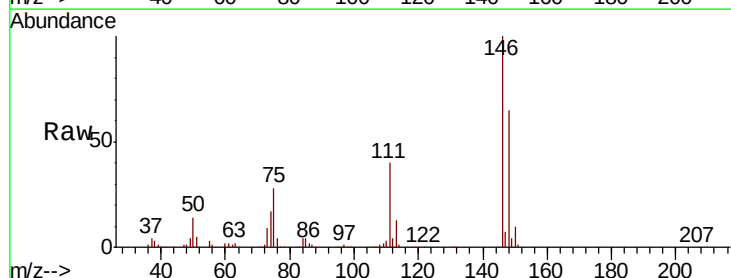
Manual Integrations
APPROVED

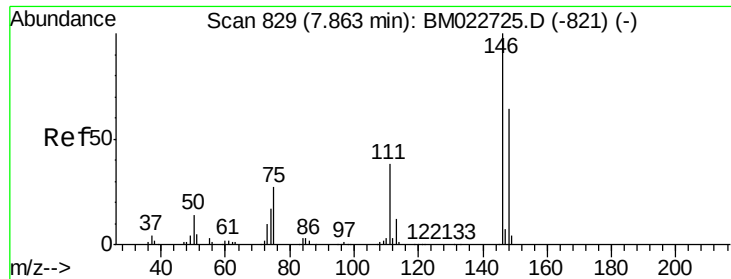
mohammad
9/26/2019 3:54:40 PM



#12
1,3-Dichlorobenzene
Concen: 39.544 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:	146	Resp:	574691
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
75	28.1	22.5	33.7





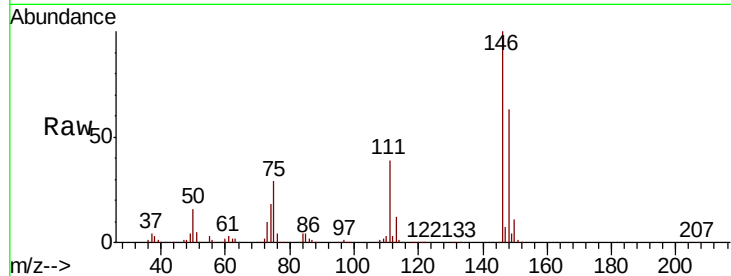
#13
 1,4-Dichlorobenzene
 Concen: 39.106 ng
 RT: 7.85 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
111	38.9	30.9	46.3

Manual Integrations
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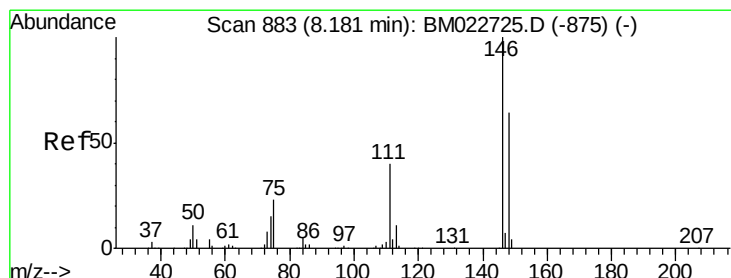
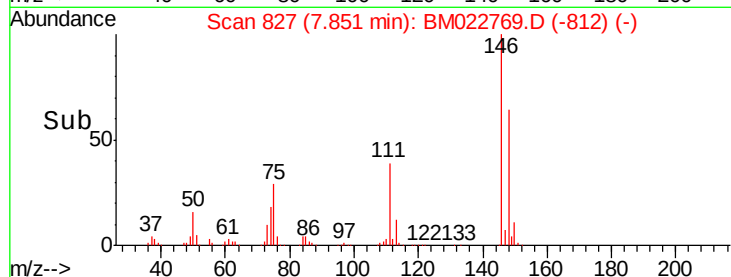
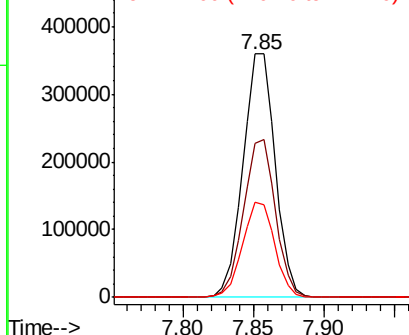


Abundance

Ion 146.00 (145.70 to 146.70): E

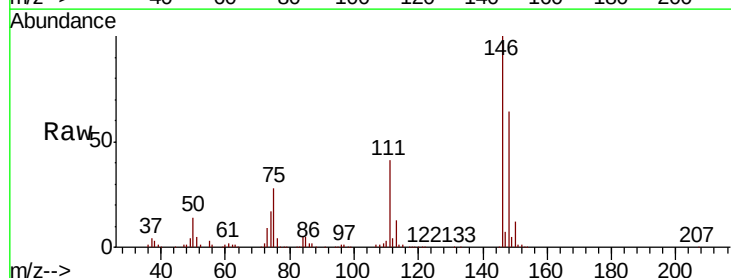
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.024 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	40.5	32.3	48.5

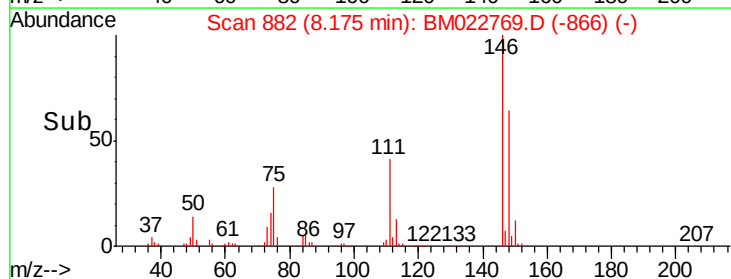
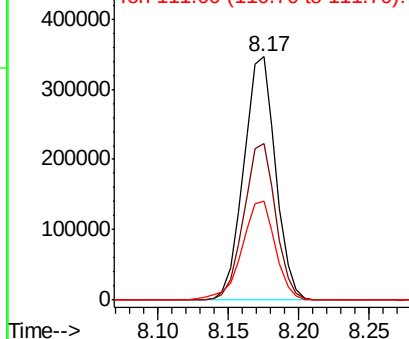


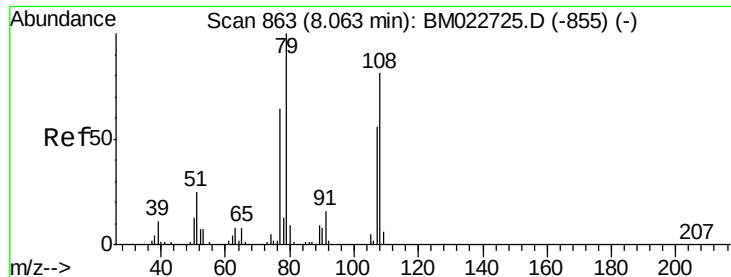
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





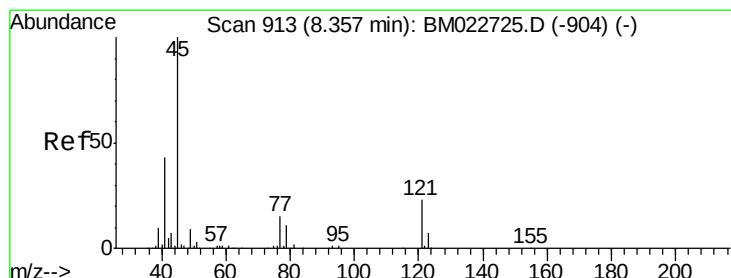
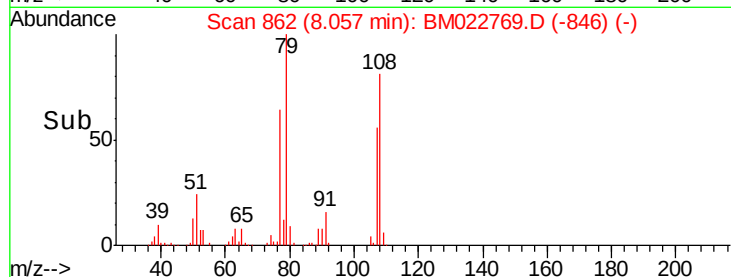
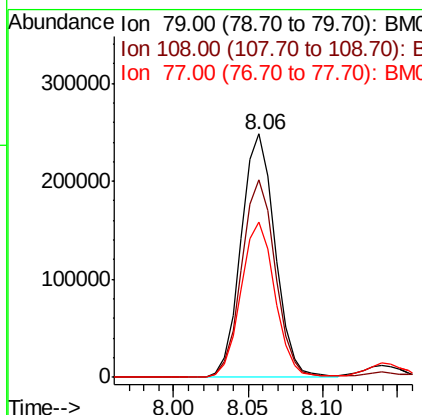
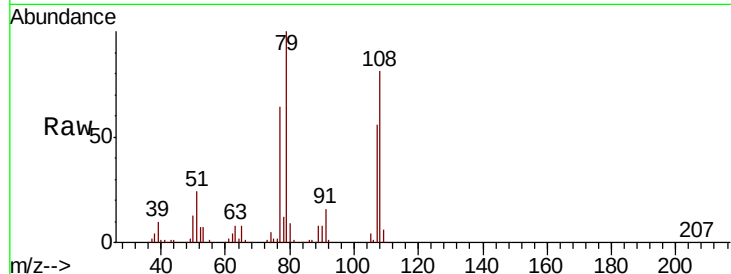
#15
Benzyl Alcohol
Concen: 40.954 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.4	64.9	97.3	
77	63.7	51.1	76.7	

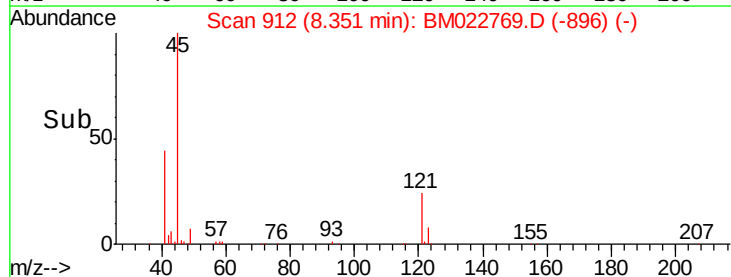
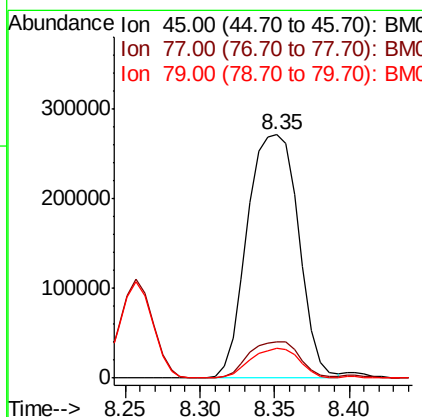
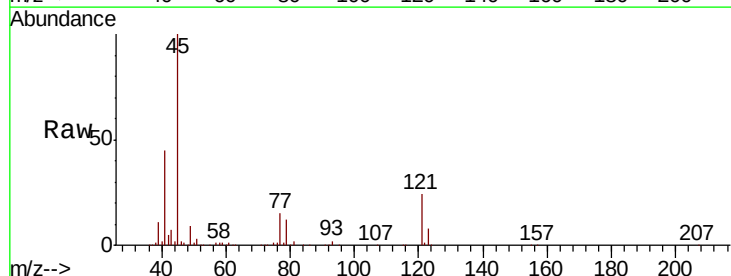
Manual Integrations
APPROVED

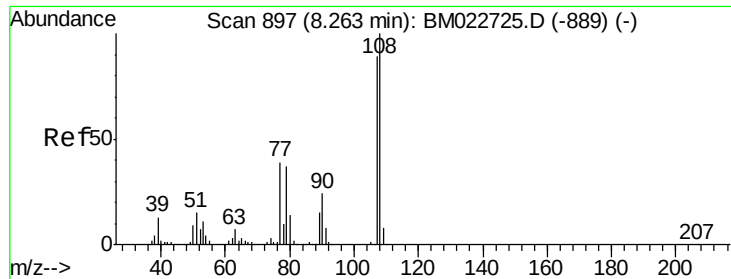
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.297 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.1	0.0	35.1	
79	12.0	0.0	31.4	





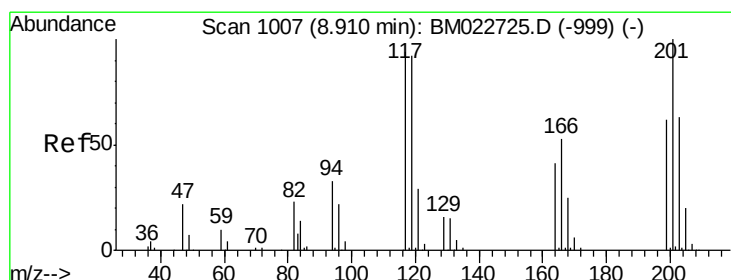
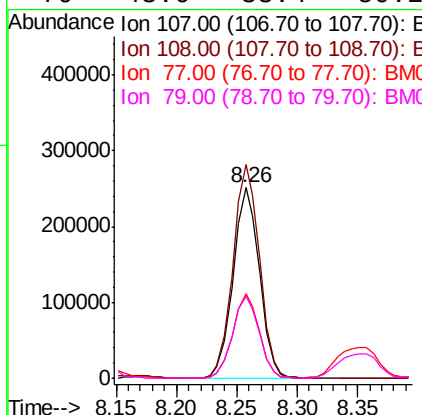
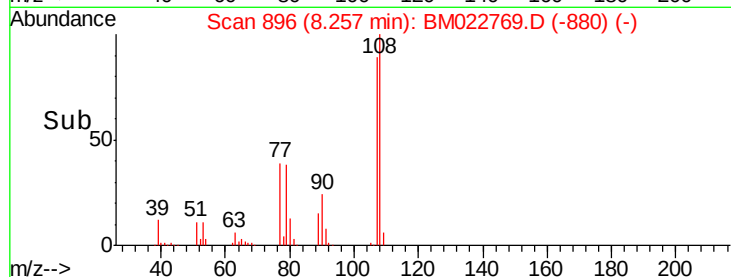
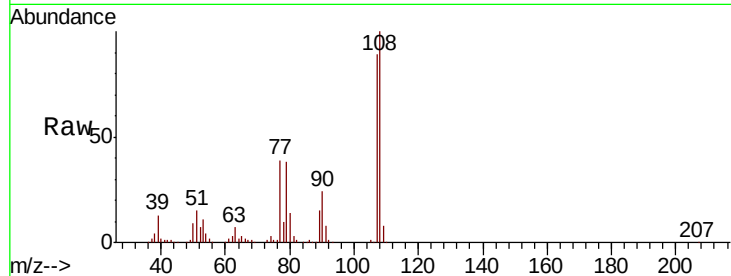
#17
2-Methylphenol
Concen: 40.167 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	90.0	135.0	
77	44.1	35.2	52.8	
79	43.0	33.4	50.2	

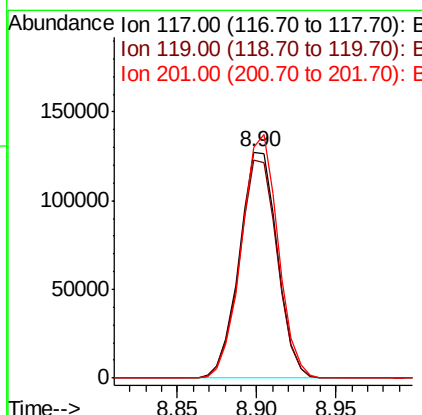
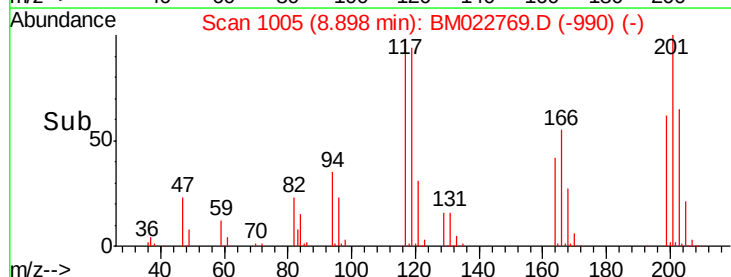
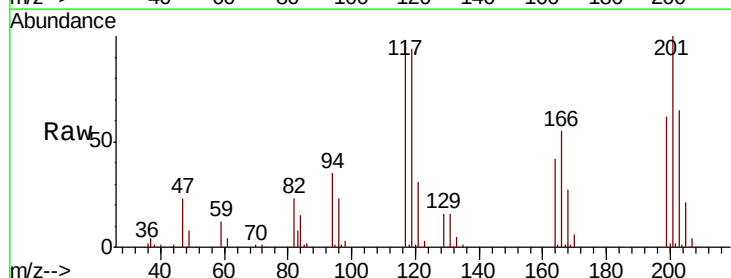
Manual Integrations
APPROVED

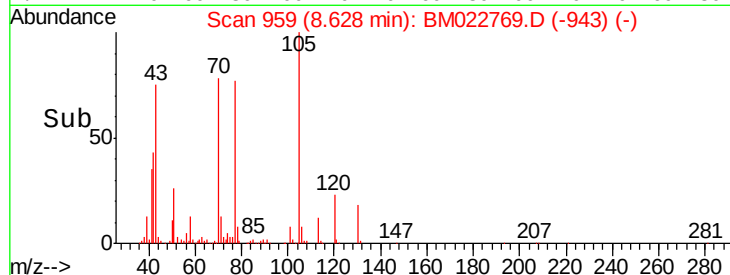
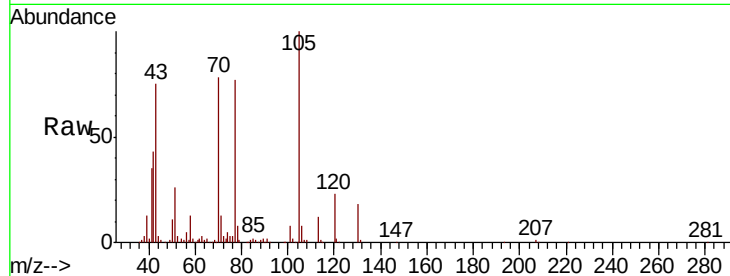
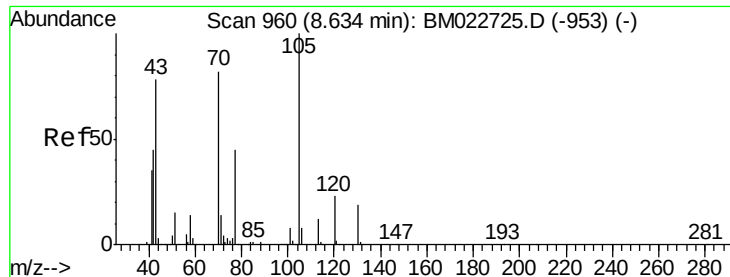
mohammad
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#18
Hexachloroethane
Concen: 39.230 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	78.0	117.0	
201	102.3	85.0	127.6	





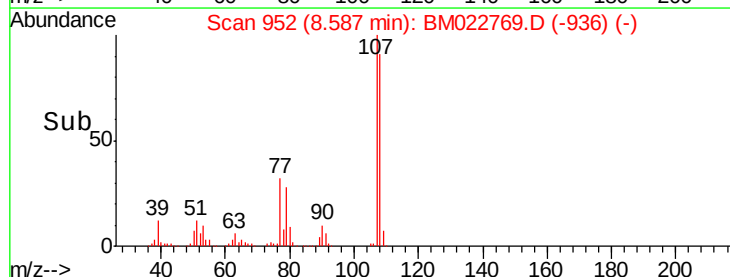
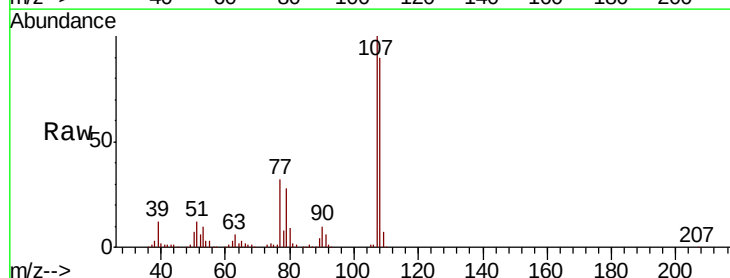
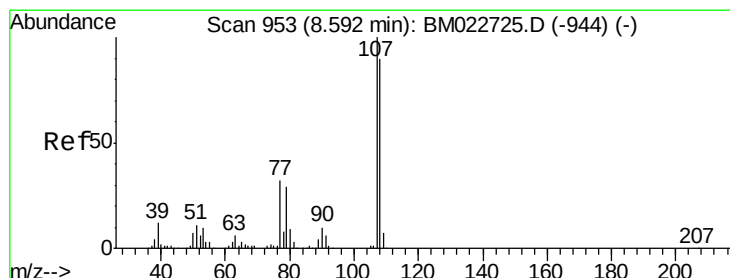
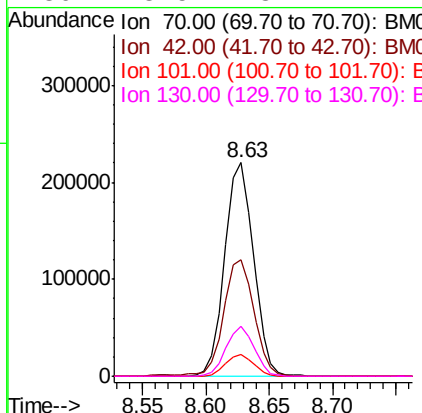
#19
n-Nitroso-di-n-propylamine
Concen: 40.726 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		348602		
42	54.7	44.4	66.6		
101	10.2	7.8	11.6		
130	23.5	18.2	27.4		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

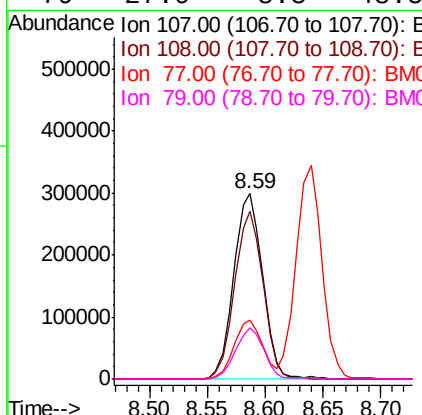
Manual Integrations
APPROVED

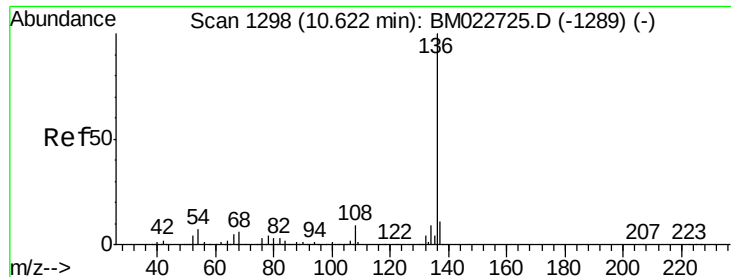
mohammad
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#20
3+4-Methylphenols
Concen: 40.717 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		518022		
108	90.5	70.1	110.1		
77	32.0	12.1	52.1		
79	27.9	8.5	48.5		





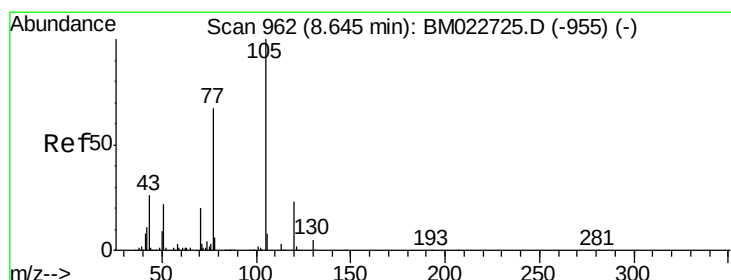
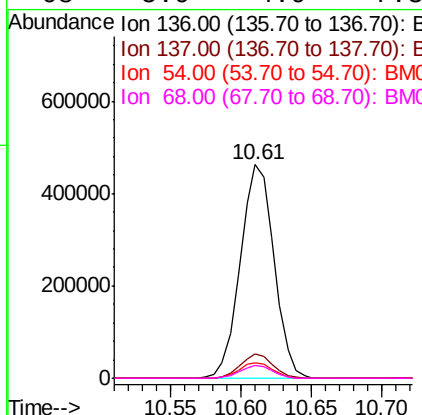
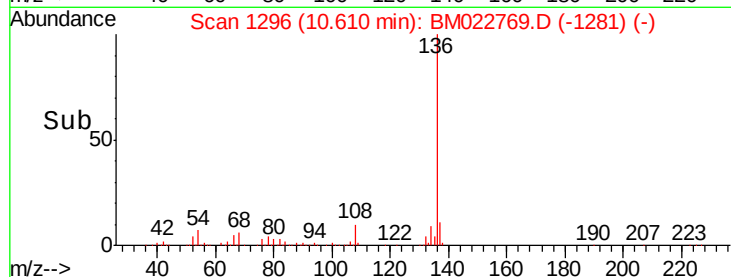
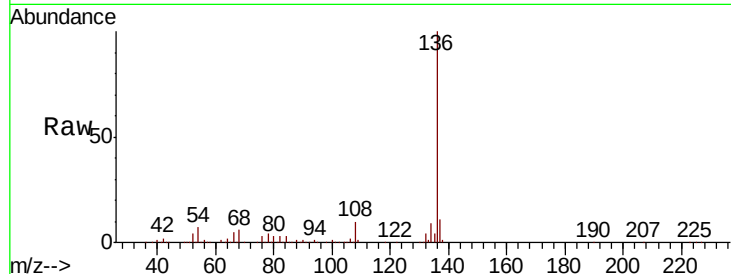
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	771553		
137	11.2	8.6	13.0	
54	7.4	6.0	9.0	
68	5.9	4.9	7.3	

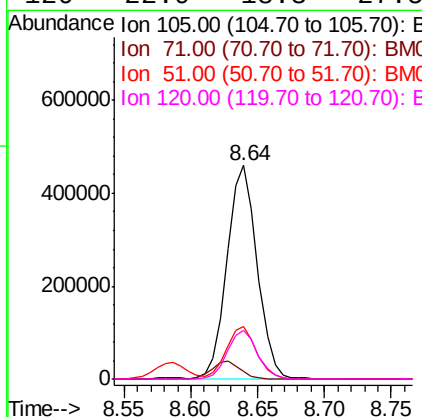
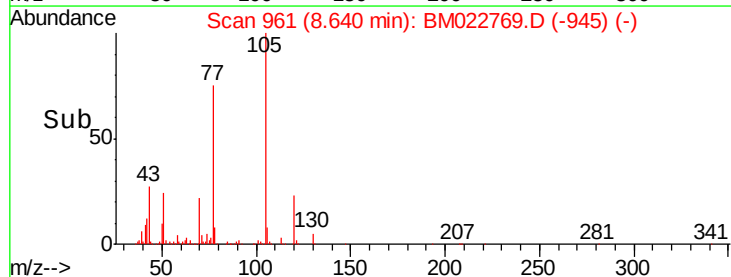
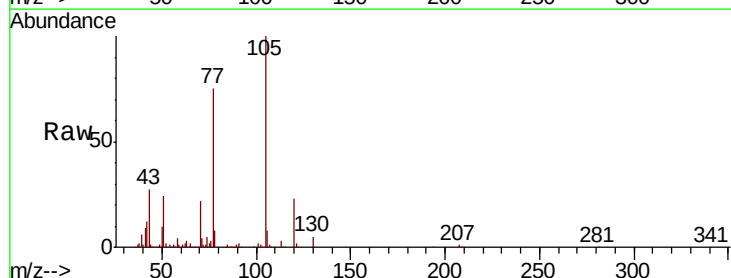
Manual Integrations
APPROVED

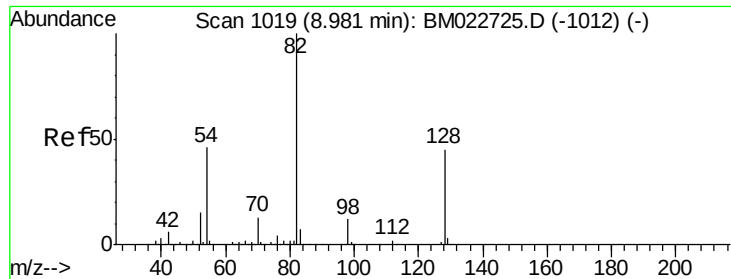
mohammad
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#22
Acetophenone
Concen: 37.895 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	721720		
71	3.5	2.7	4.1	
51	24.3	19.9	29.9	
120	22.9	18.3	27.5	





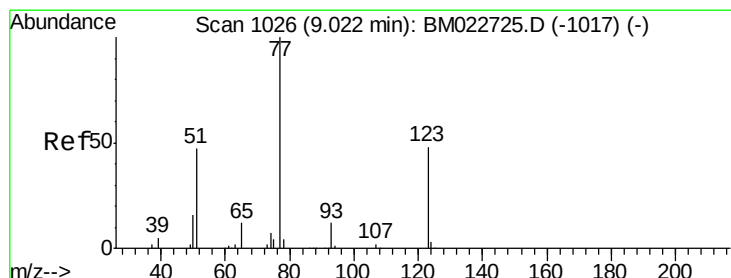
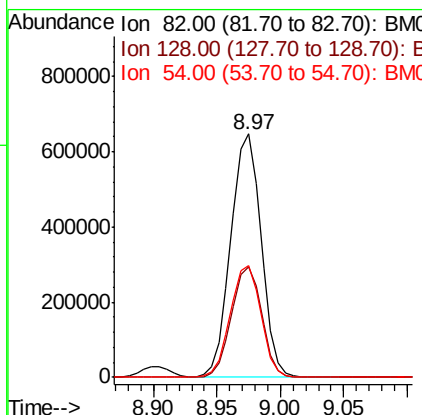
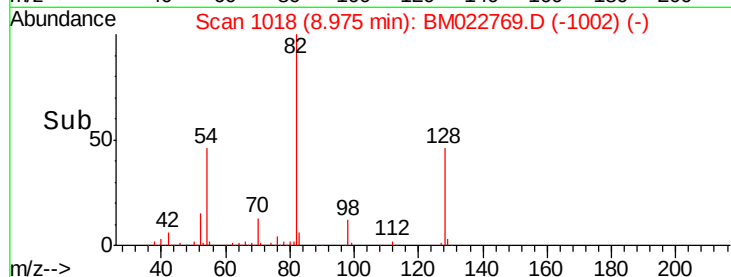
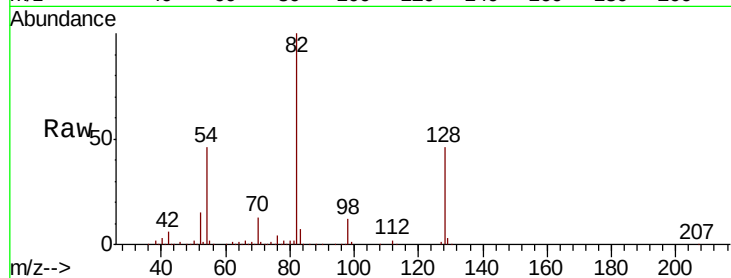
#23
 Nitrobenzene-d5
 Concen: 77.119 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.0	54.0
54	45.7	37.1	55.7

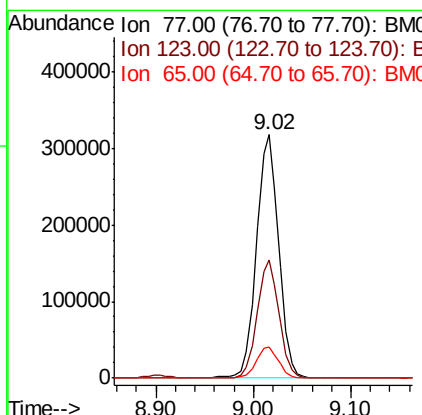
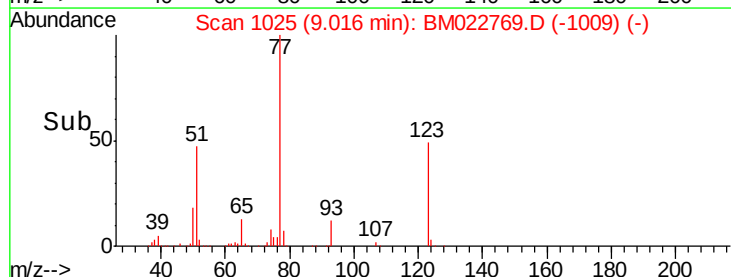
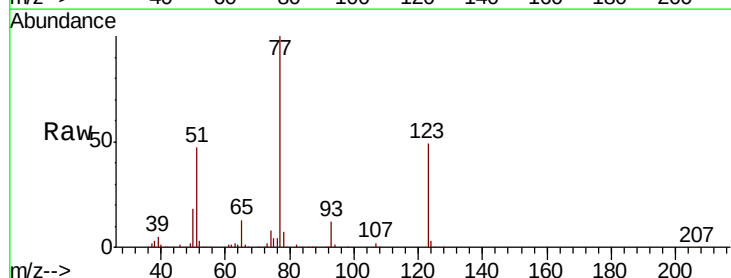
Manual Integrations
 APPROVED

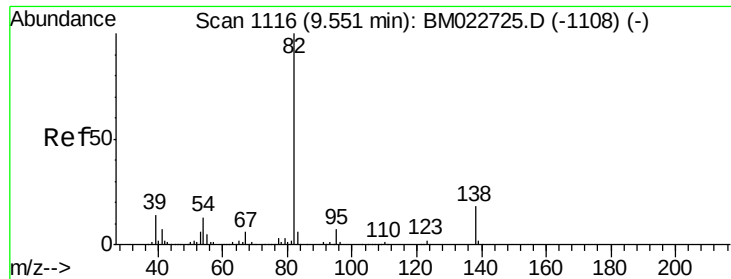
mohammad
 9/26/2019 3:54:40 PM



#24
 Nitrobenzene
 Concen: 38.435 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	38.0	57.0
65	12.7	10.0	15.0





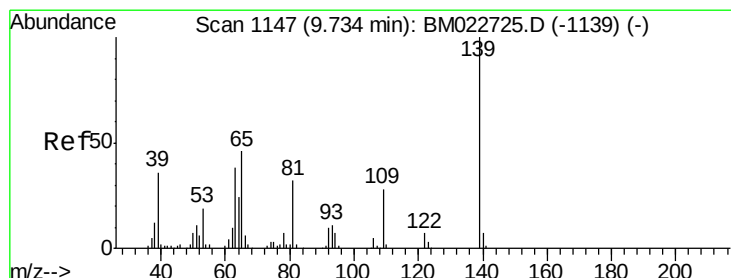
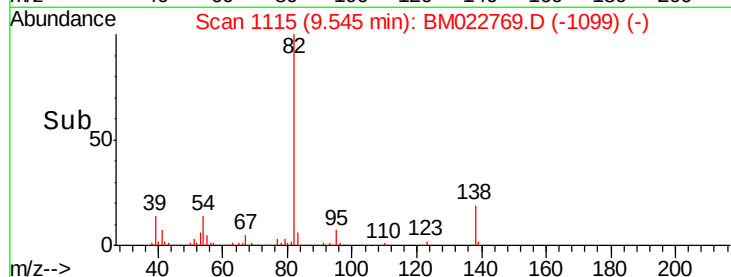
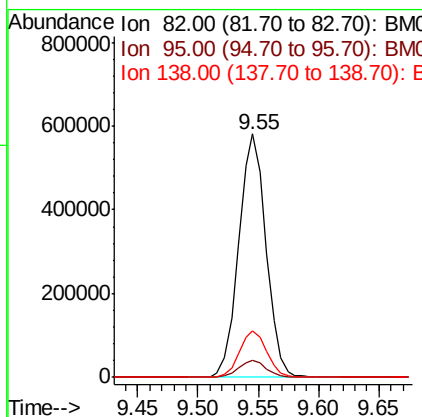
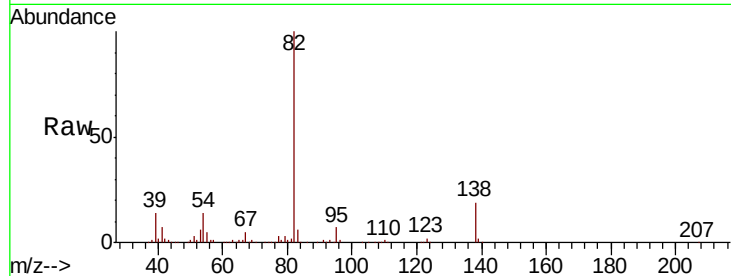
#25
Isophorone
Concen: 40.151 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	917601		
95	7.1		5.4	8.0
138	19.1		14.7	22.1

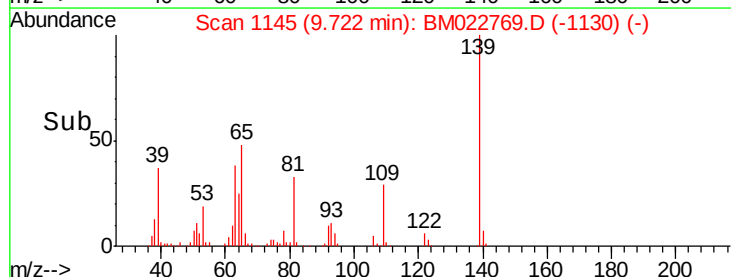
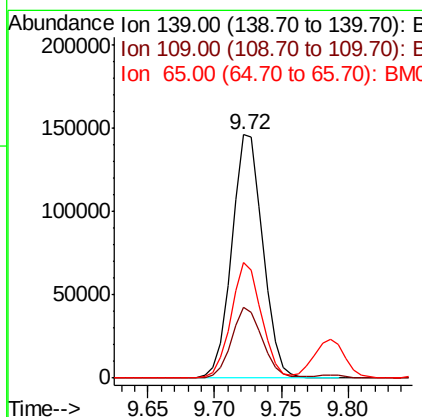
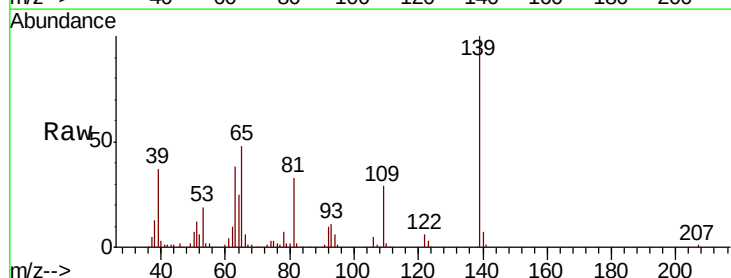
Manual Integrations
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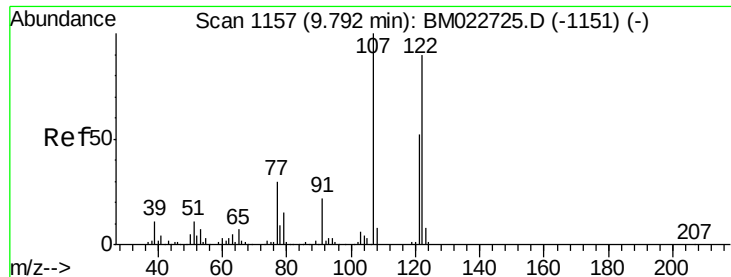
mohammad
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#26
2-Nitrophenol
Concen: 41.433 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	237872		
109	28.9		22.6	33.8
65	47.6		37.0	55.4





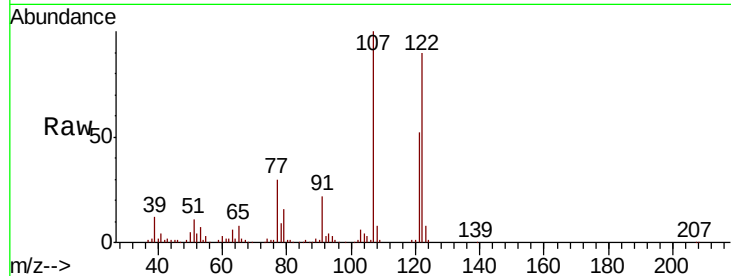
#27
 2,4-Dimethylphenol
 Concen: 39.909 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	383568		
107	111.2	88.9	133.3	
121	58.2	46.5	69.7	

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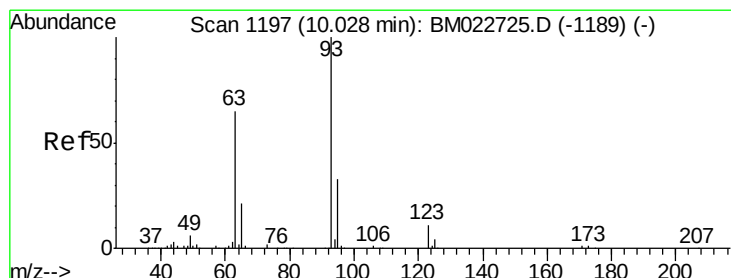
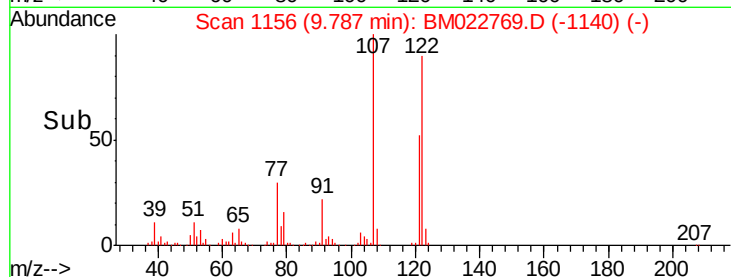
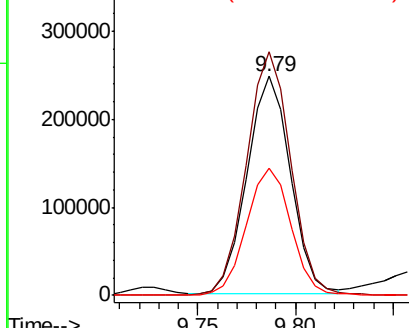


Abundance

Ion 122.00 (121.70 to 122.70): E

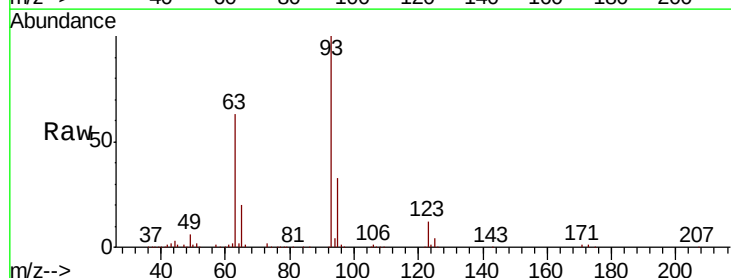
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.161 ng
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	635142		
95	32.6	26.0	39.0	
123	11.6	9.0	13.6	

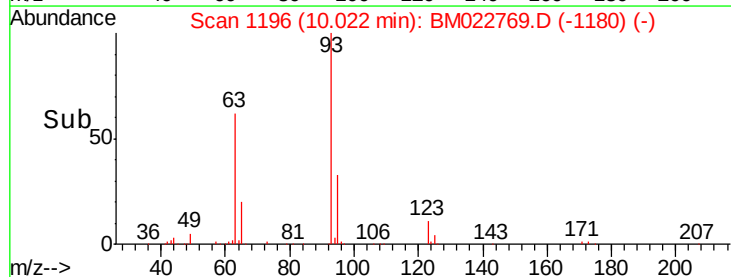
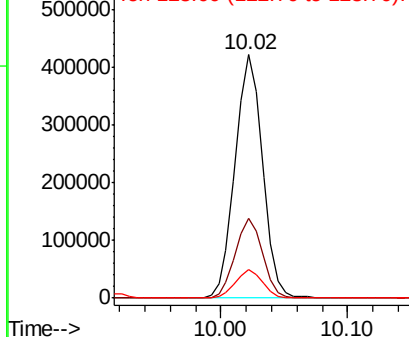


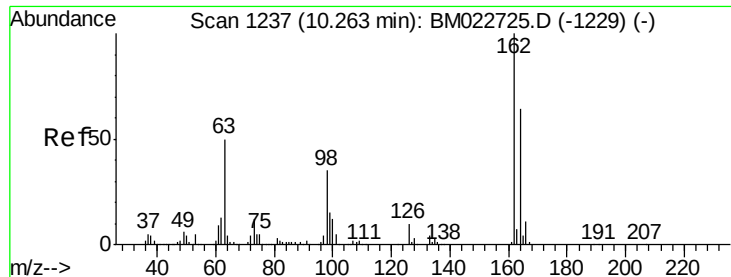
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





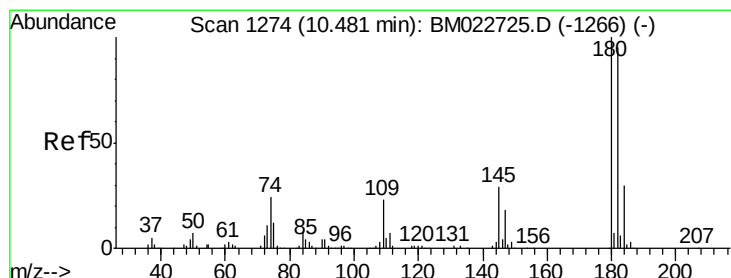
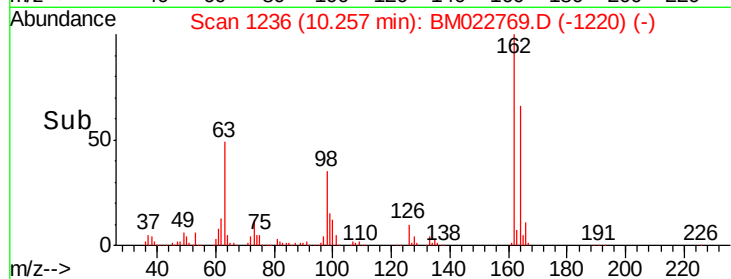
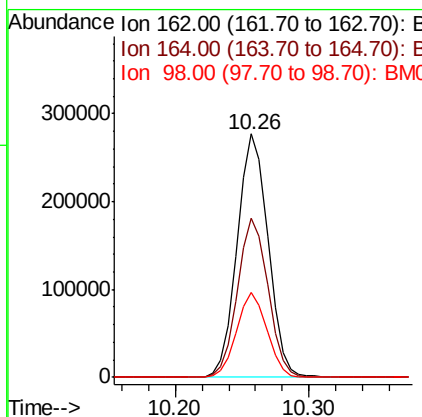
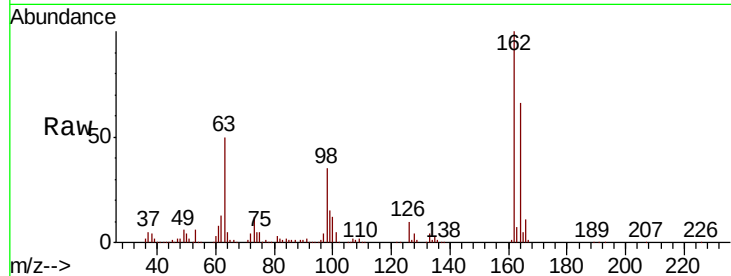
#29
 2,4-Dichlorophenol
 Concen: 40.929 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	444751
Ion Ratio	Lower	Upper	
162	100		
164	65.6	44.4	84.4
98	34.9	14.8	54.8

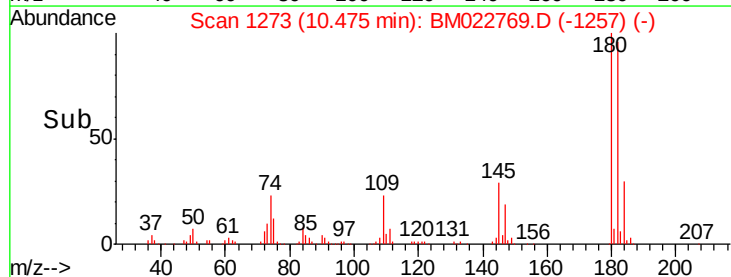
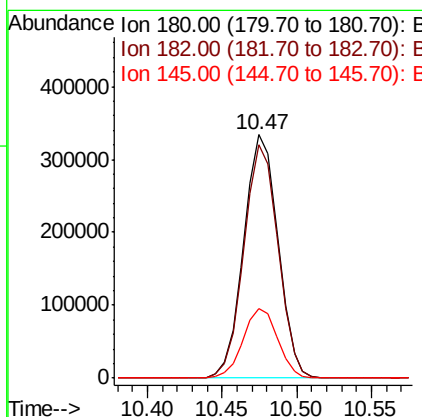
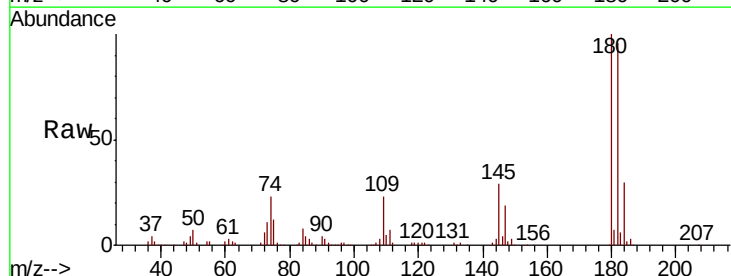
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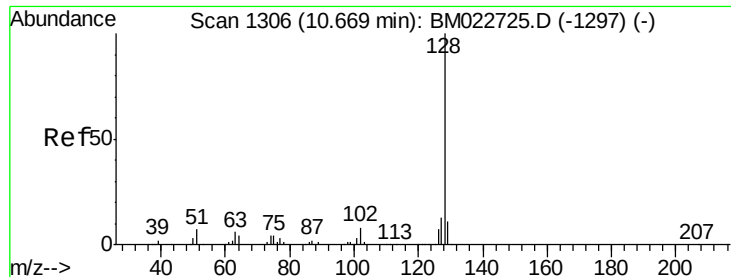
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.691 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:	180	Resp:	530642
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.2	114.2
145	28.7	23.0	34.4





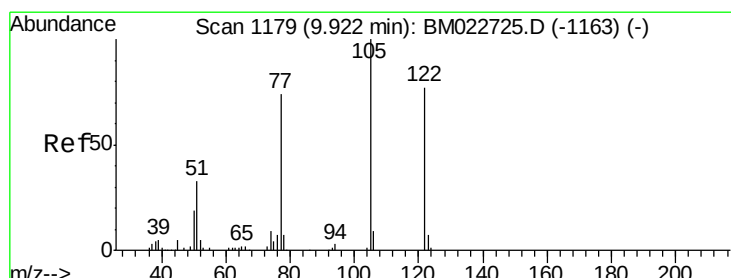
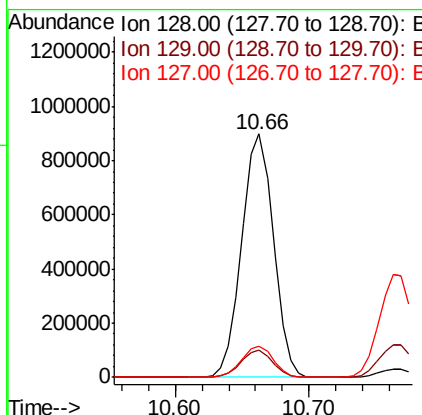
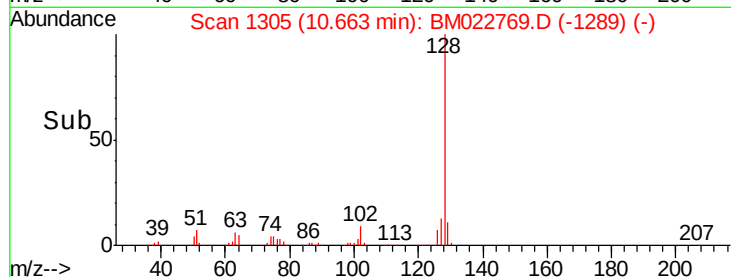
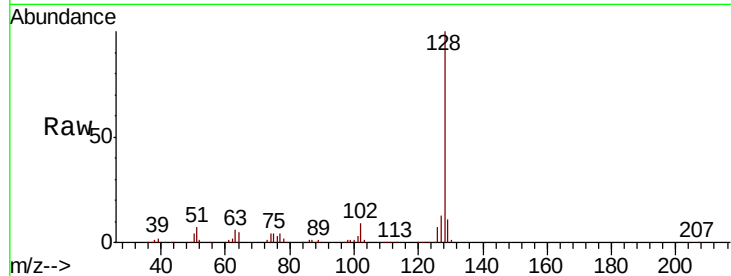
#31
Naphthalene
Concen: 38.896 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.2	15.4

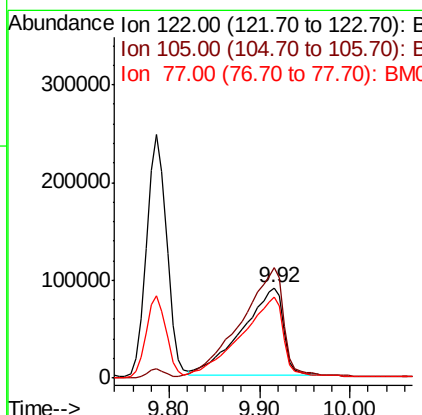
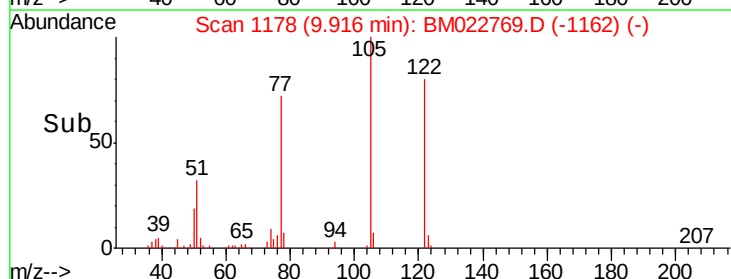
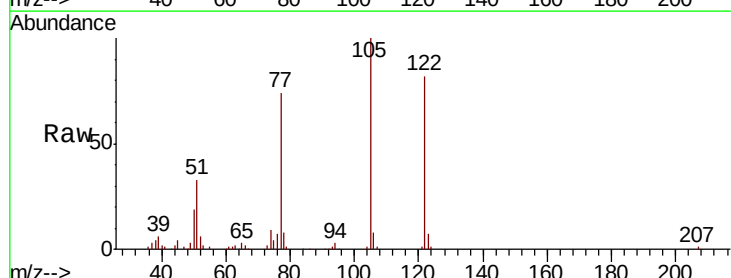
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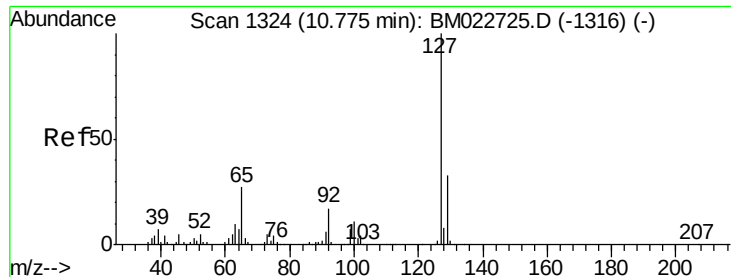
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#32
Benzoic acid
Concen: 44.268 ng
RT: 9.92 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	105.3	145.3
77	89.4	74.7	114.7





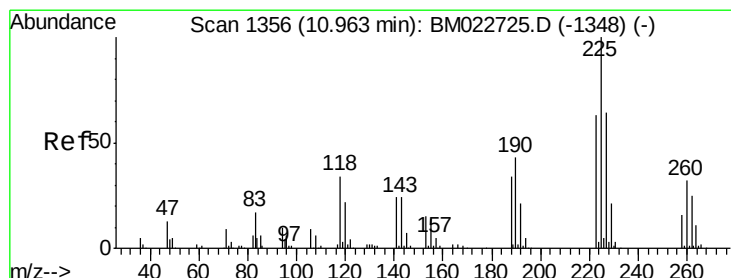
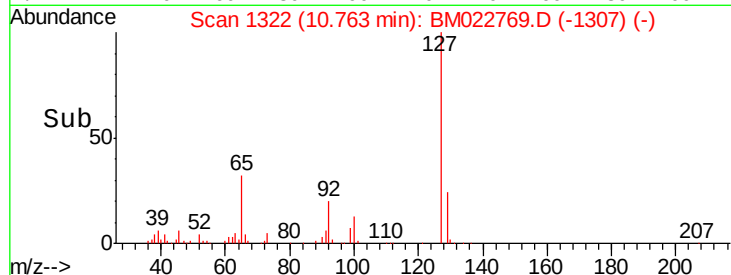
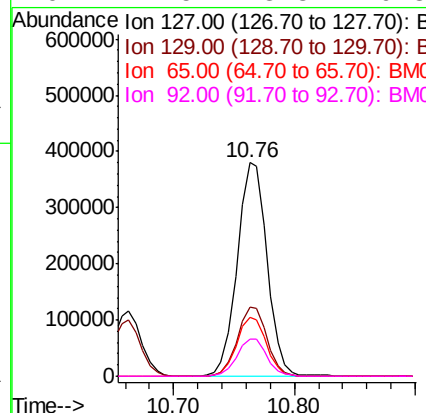
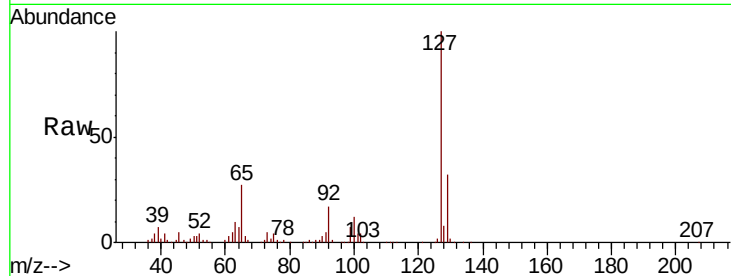
#33
4-Chloroaniline
Concen: 39.527 ng
RT: 10.76 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		654257		
129	32.1	26.1	39.1		
65	27.4	22.0	33.0		
92	17.5	13.8	20.8		

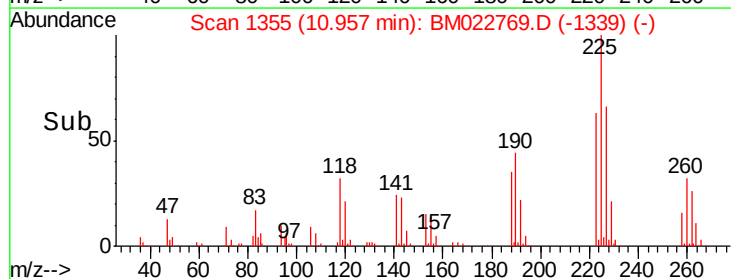
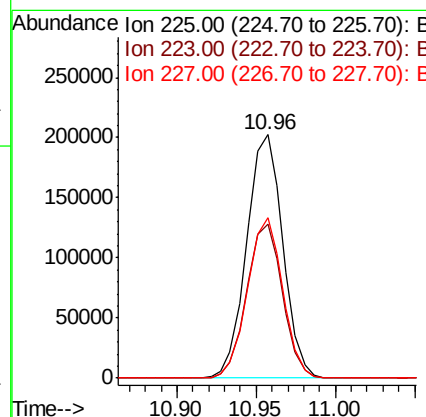
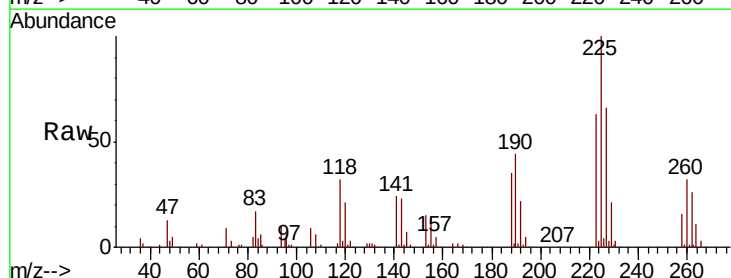
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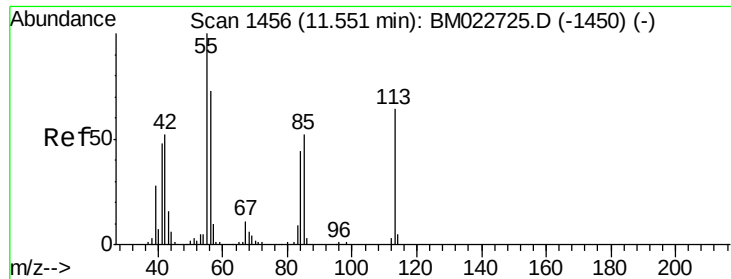
mohammad
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#34
Hexachlorobutadiene
Concen: 40.157 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		320034		
223	63.1	50.2	75.4		
227	65.7	51.0	76.4		





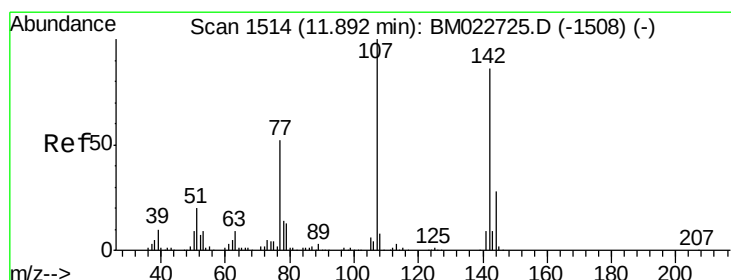
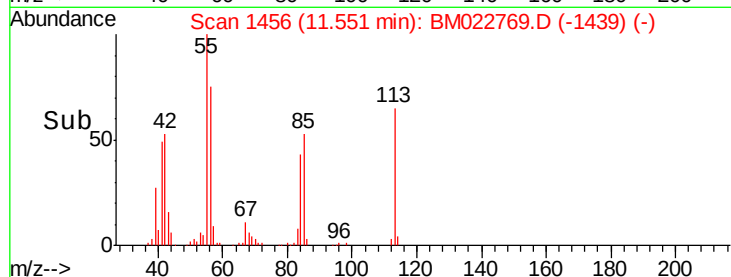
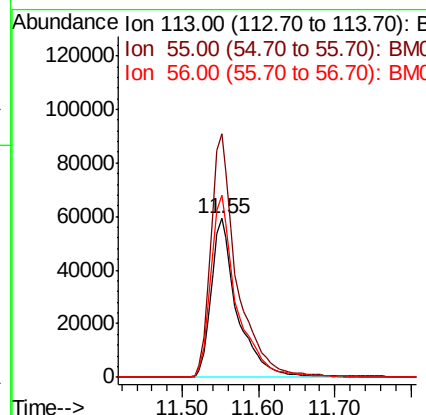
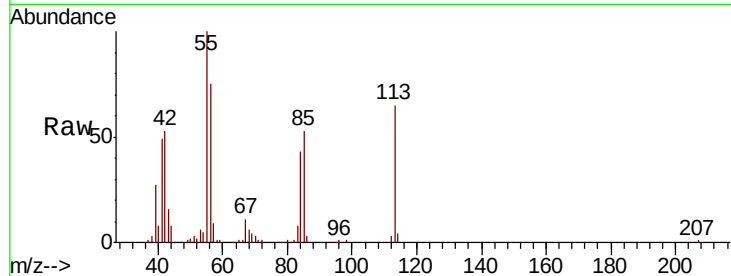
#35
 Caprolactam
 Concen: 43.497 ng/ml
 RT: 11.55 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.2	136.8	176.8
56	114.7	95.2	135.2

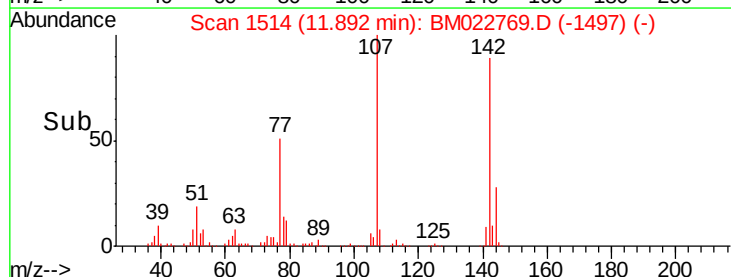
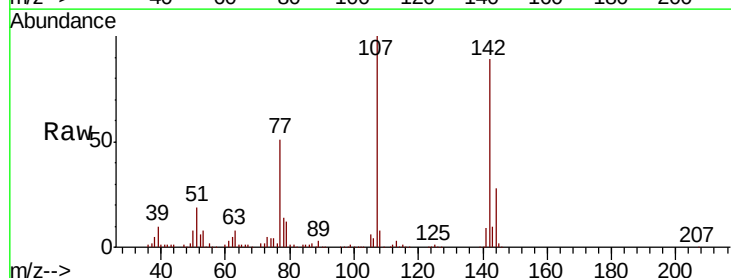
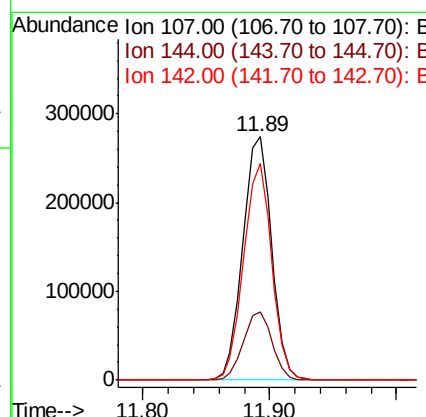
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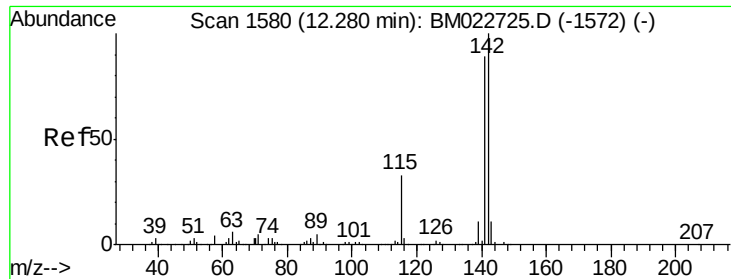
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.871 ng/ml
 RT: 11.89 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.4	33.6
142	88.9	68.2	102.4





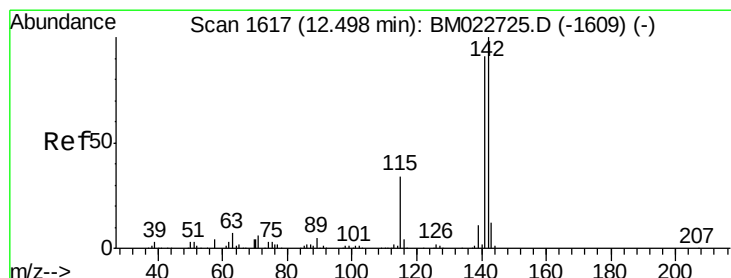
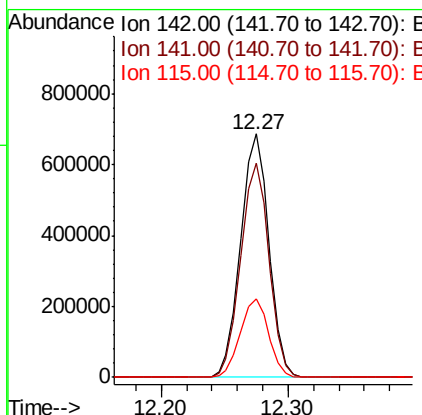
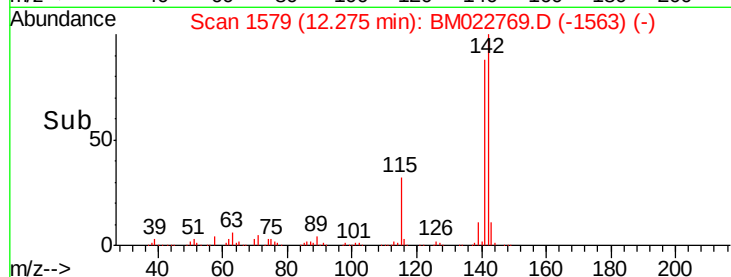
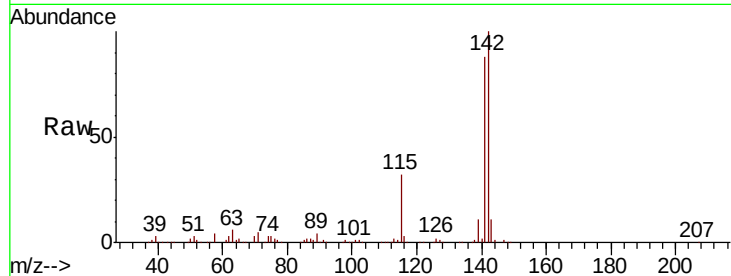
#37
2-Methylnaphthalene
Concen: 40.017 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.5	107.3
115	32.5	26.1	39.1

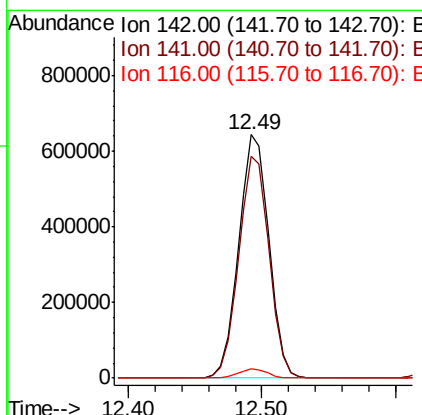
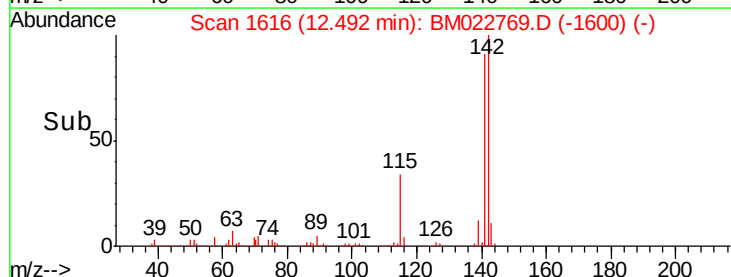
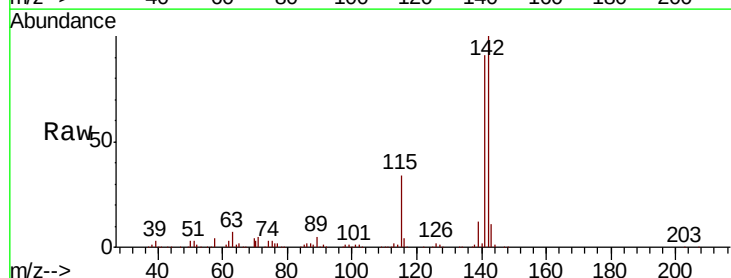
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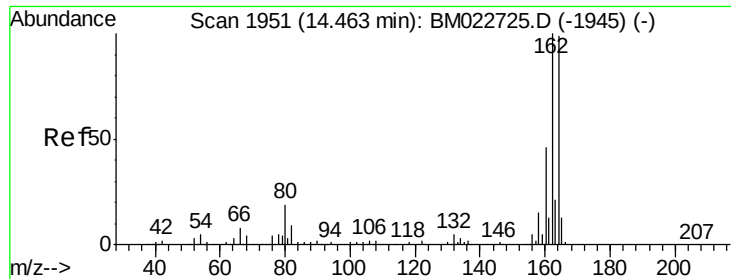
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#38
1-Methylnaphthalene
Concen: 39.779 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.4
116	3.7	2.9	4.3





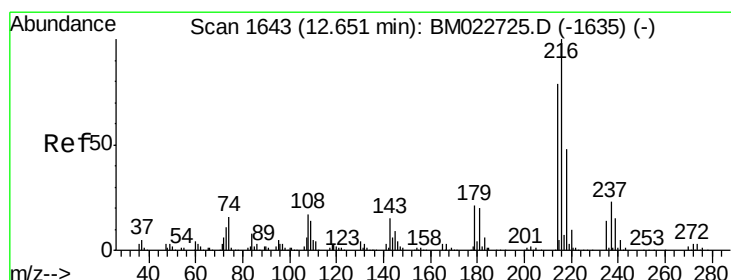
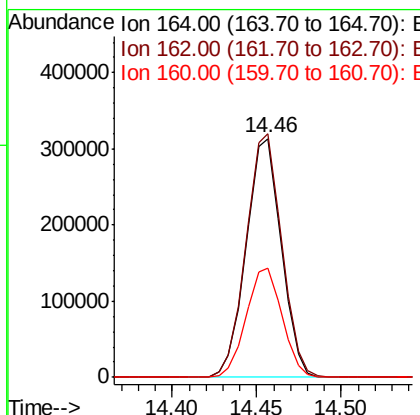
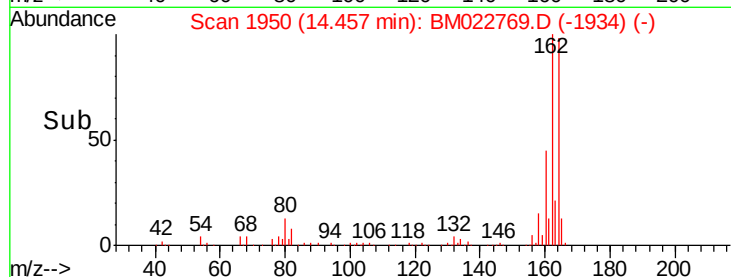
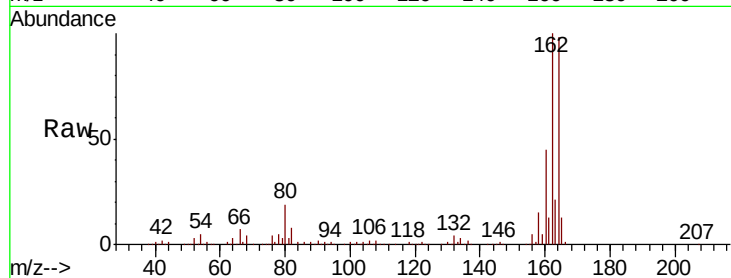
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.1	121.7
160	45.9	36.9	55.3

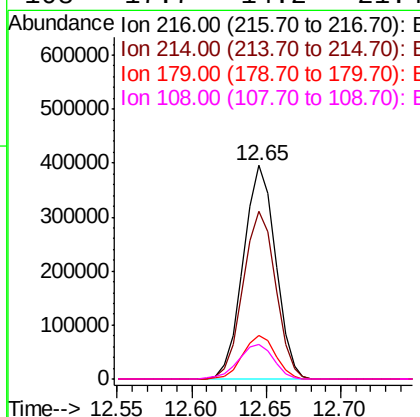
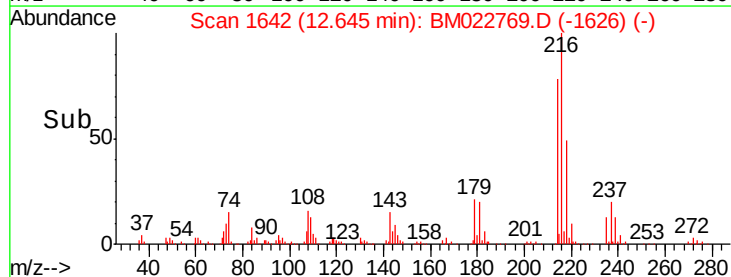
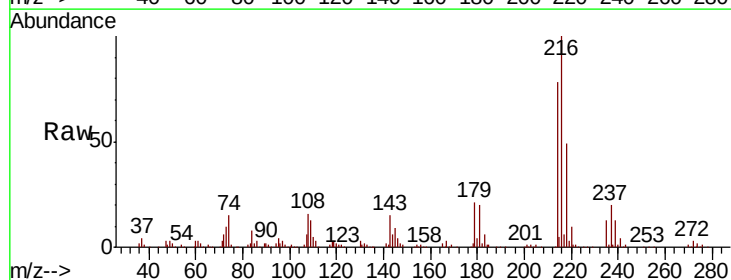
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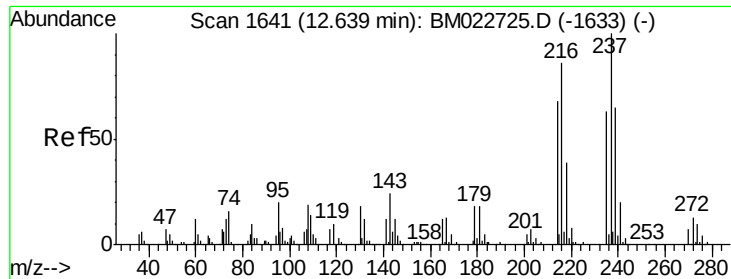
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.409 ng
RT: 12.65 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	20.6	16.6	24.8
108	17.7	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 39.054 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

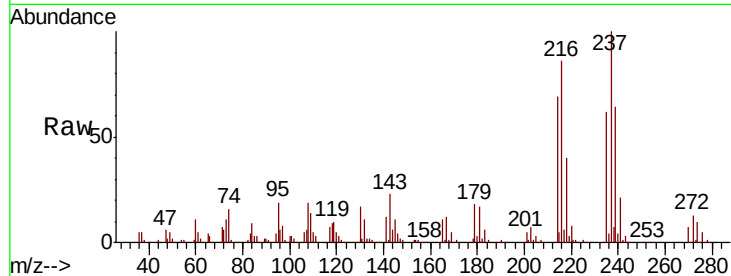
ClientSampleId :

SSTDCCC040

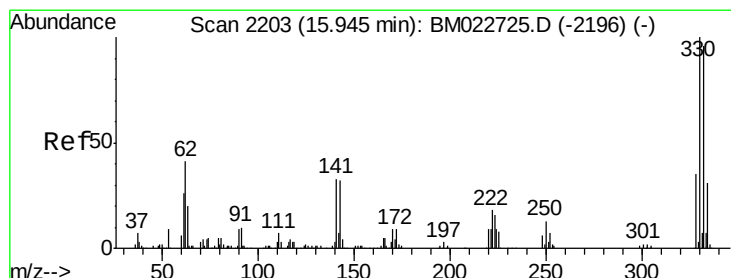
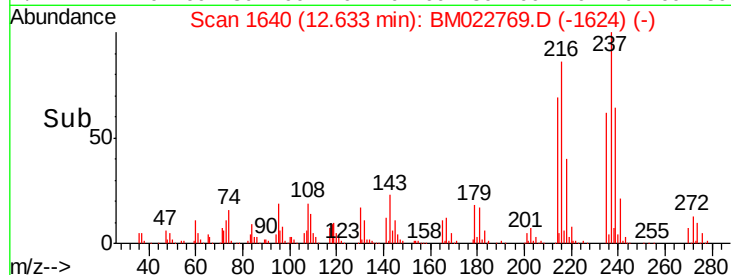
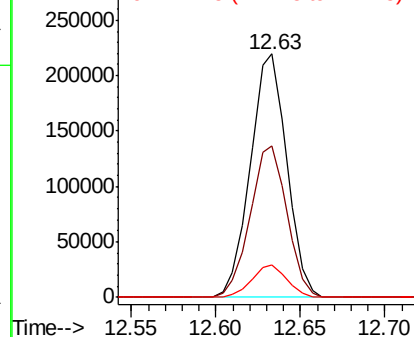
Tot Ion:	237	Resp:	328973
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.3	83.3
272	13.1	0.0	32.6

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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: 86.288 ng

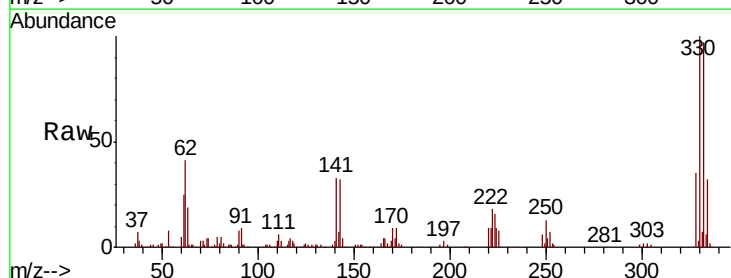
RT: 15.94 min Scan# 2202

Delta R.T. -0.01 min

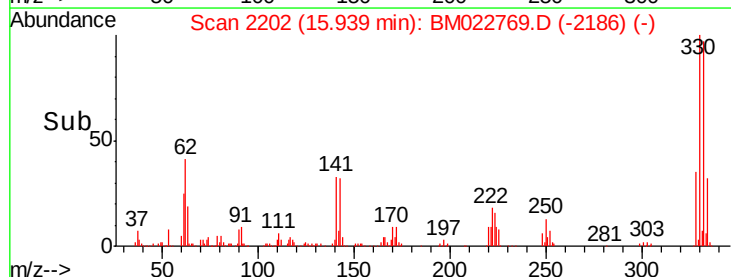
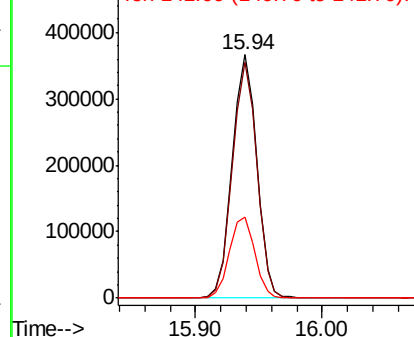
Lab File: BM022769.D

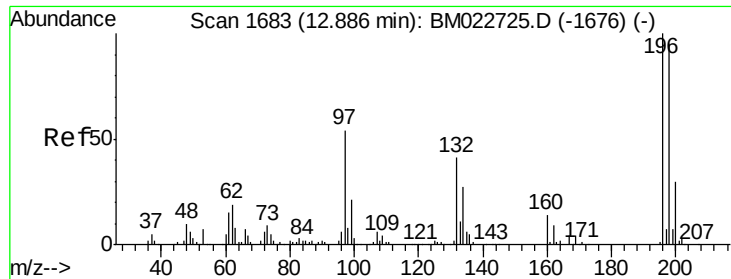
Acq: 25 Sep 2019 13:36

Tgt Ion:	330	Resp:	490796
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.9	115.3
141	34.4	28.6	42.8



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





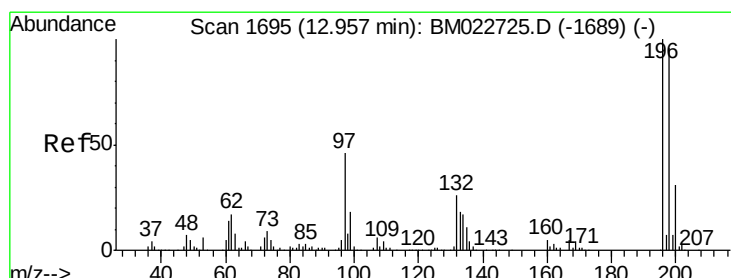
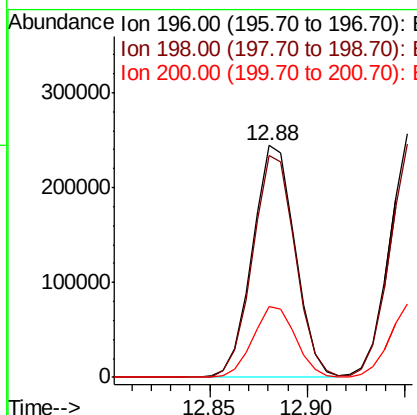
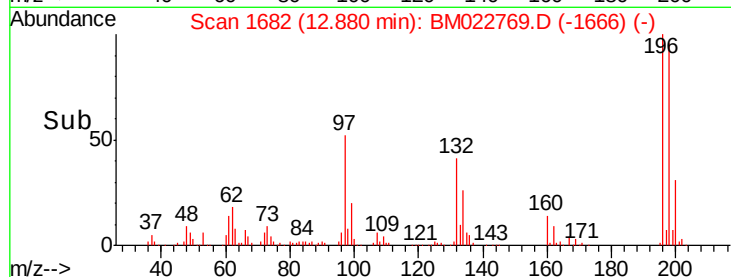
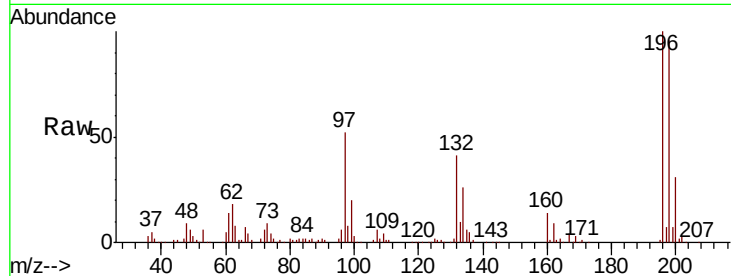
#43
 2,4,6-Trichlorophenol
 Concen: 41.614 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	370810		
198	95.6	76.3	114.5	
200	30.7	24.4	36.6	

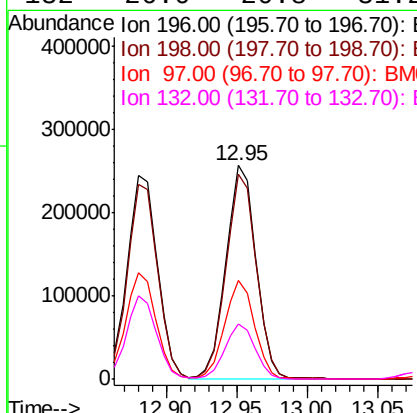
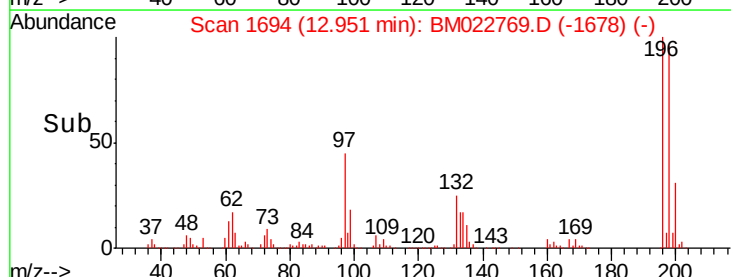
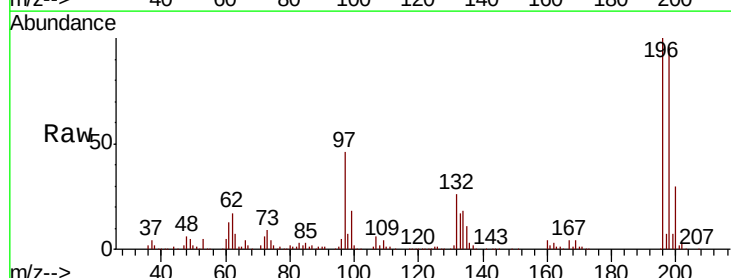
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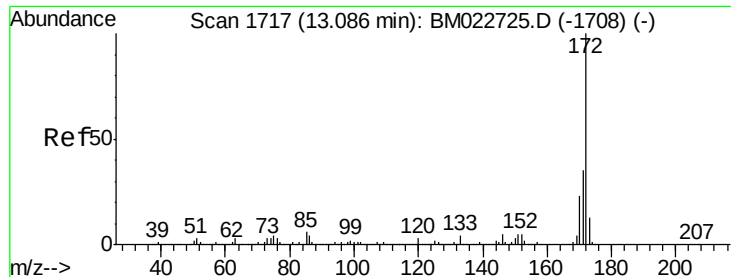
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	379768		
198	96.1	77.0	115.4	
97	46.0	37.2	55.8	
132	26.0	20.8	31.2	





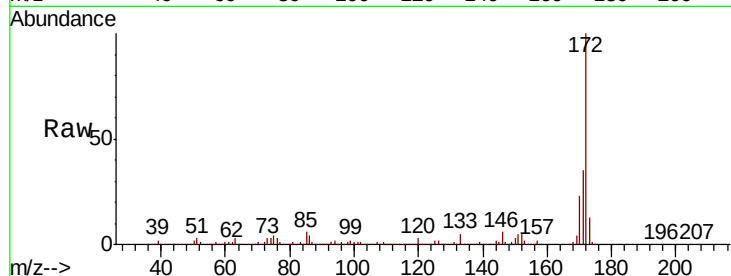
#45
2-Fluorobiphenyl
Concen: 79.486 ng
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.4	18.7	28.1

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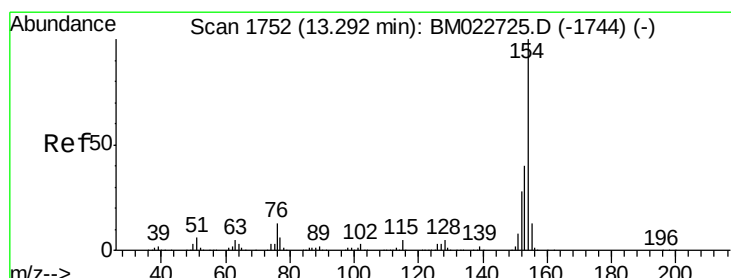
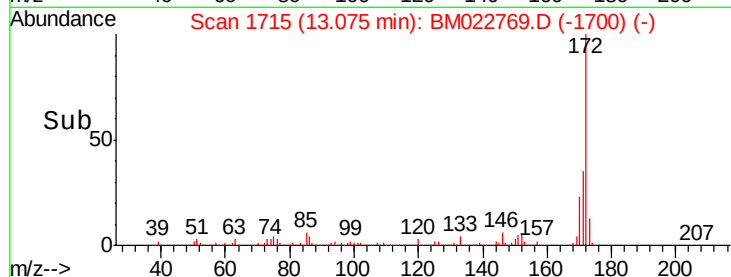
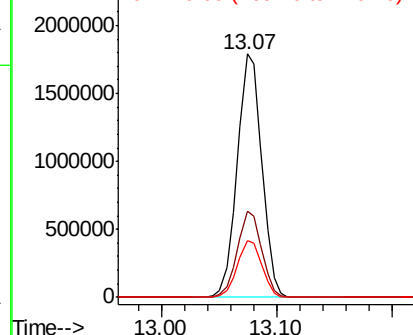


Abundance

Ion 172.00 (171.70 to 172.70): E

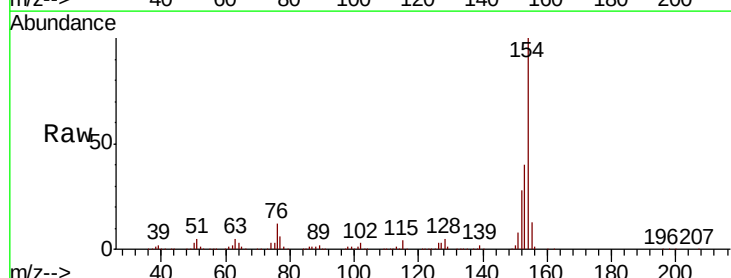
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.361 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	12.3	0.0	32.6

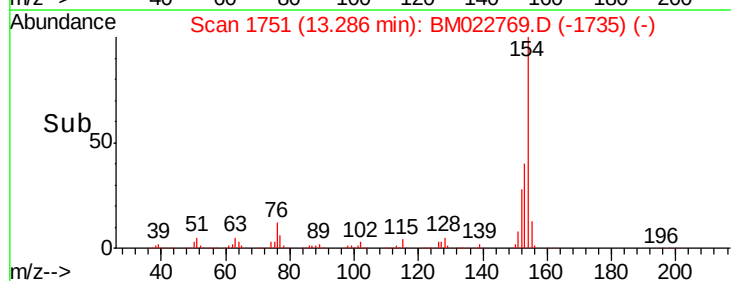
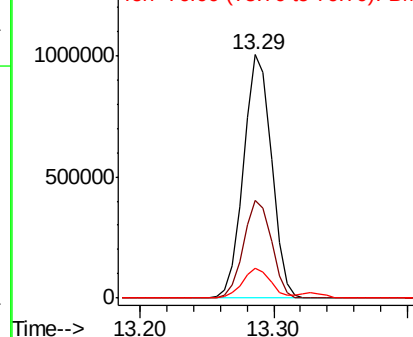


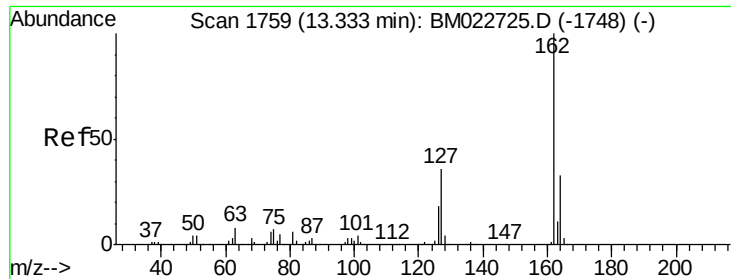
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





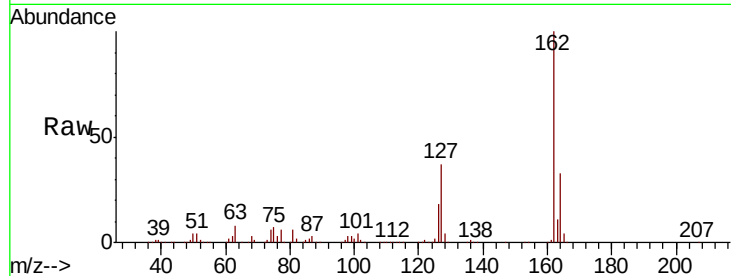
#47
2-Chloronaphthalene
Concen: 38.741 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

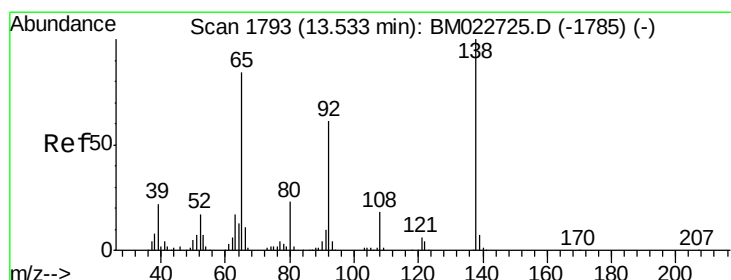
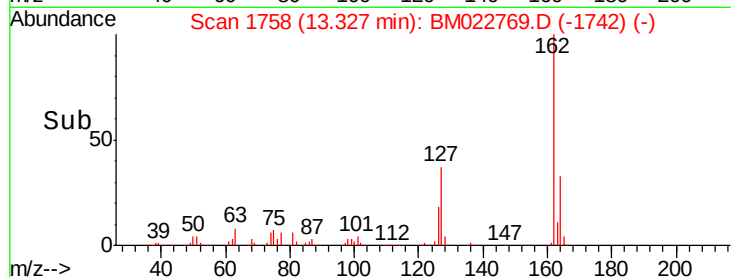
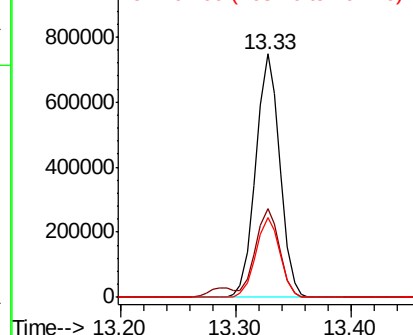
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.0	43.6
164	32.6	26.0	39.0

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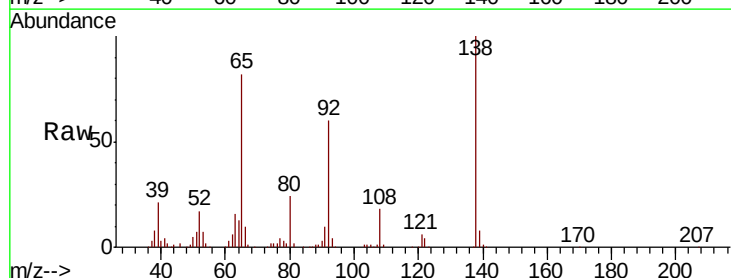


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

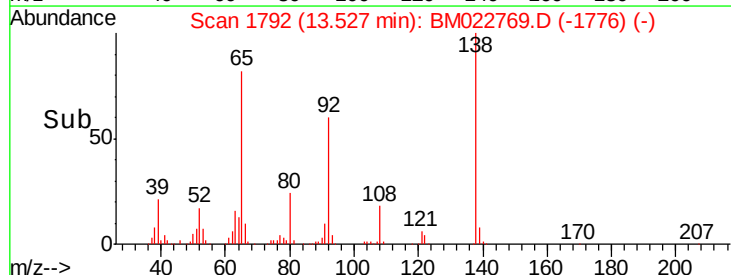
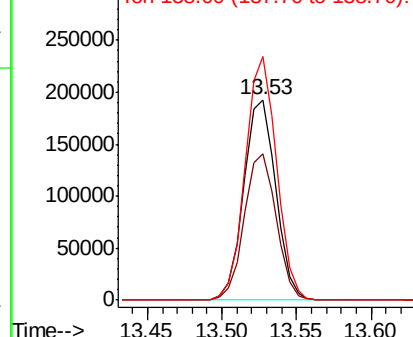


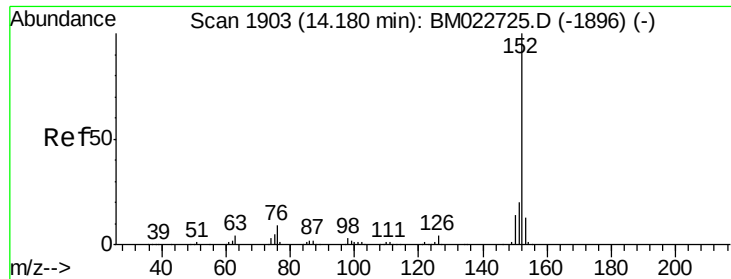
#48
2-Nitroaniline
Concen: 39.300 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	58.6	87.8
138	121.3	95.4	143.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





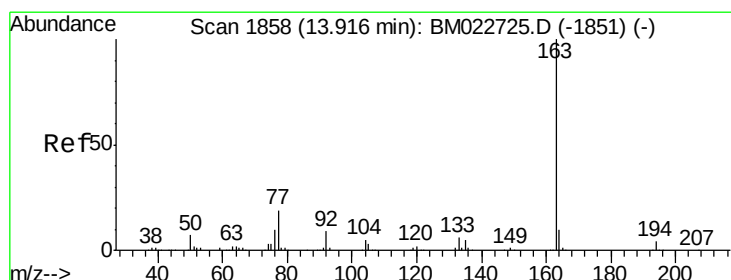
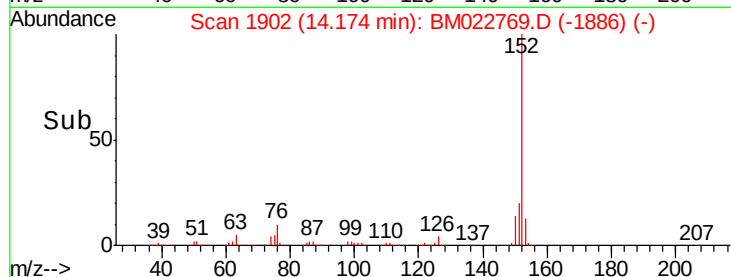
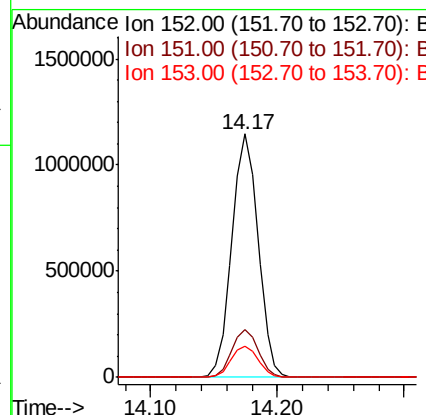
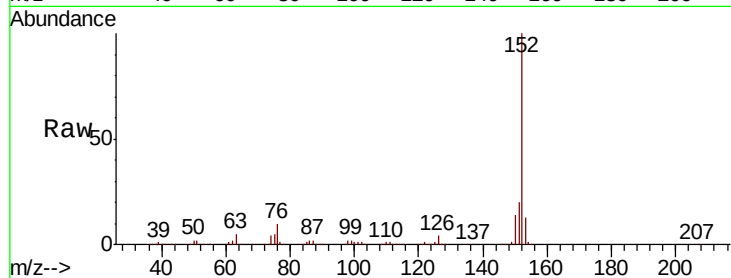
#49
Acenaphthylene
Concen: 39.329 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.5	15.7

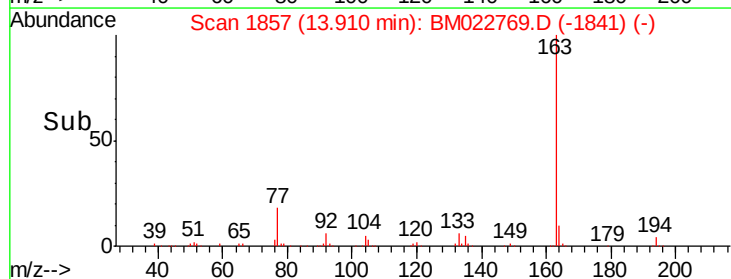
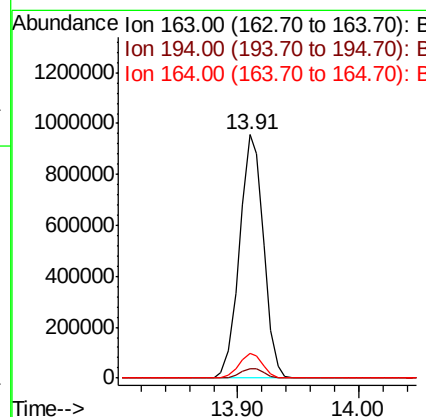
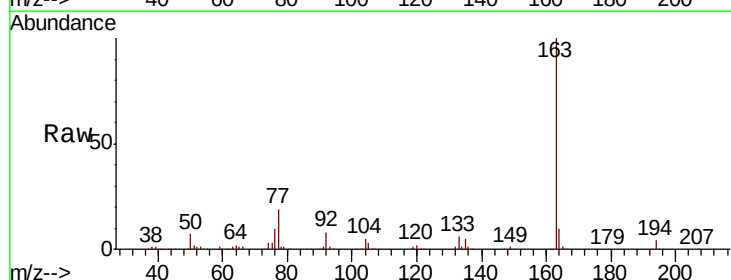
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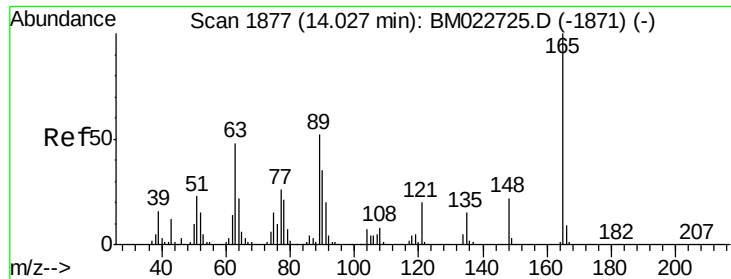
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#50
Dimethylphthalate
Concen: 40.275 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2





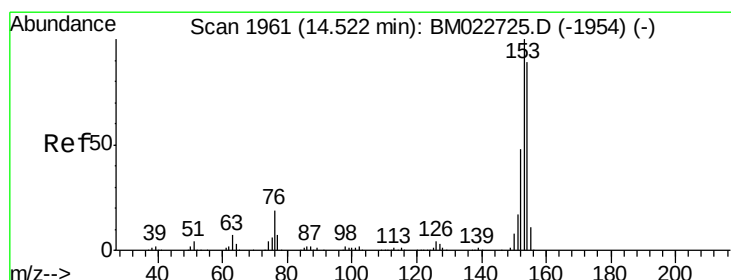
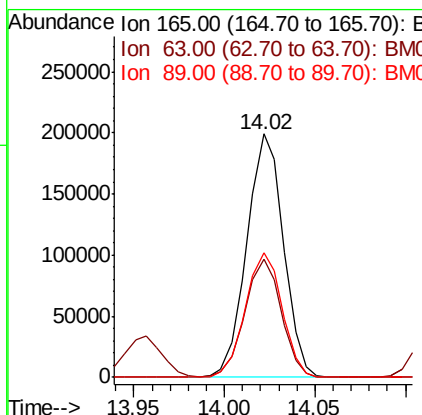
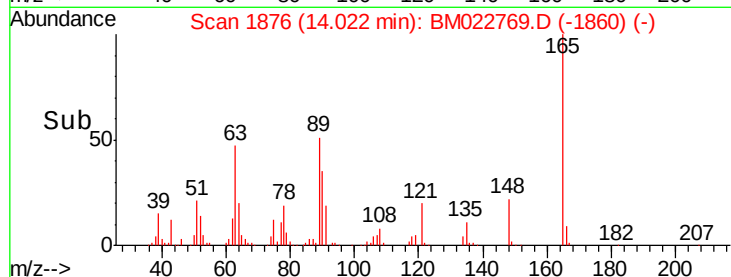
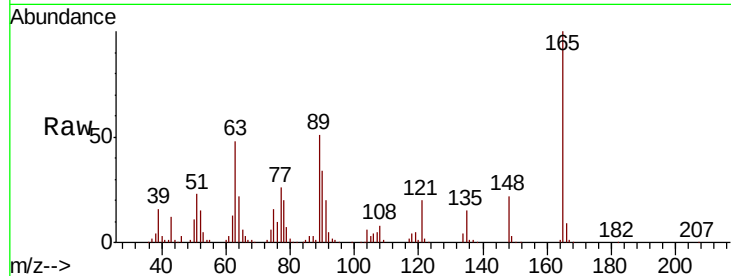
#51
 2,6-Dinitrotoluene
 Concen: 40.510 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	279016		
63	48.4		38.6	58.0
89	50.9		41.6	62.4

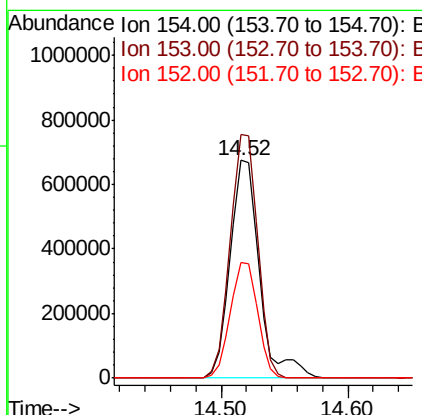
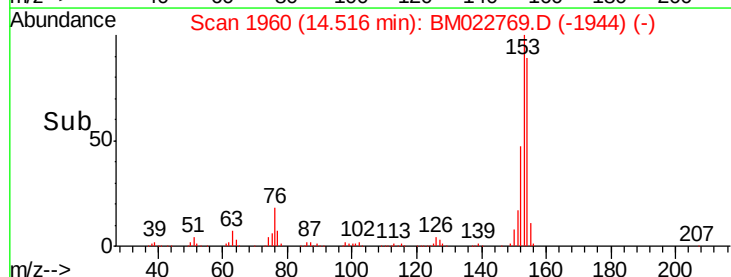
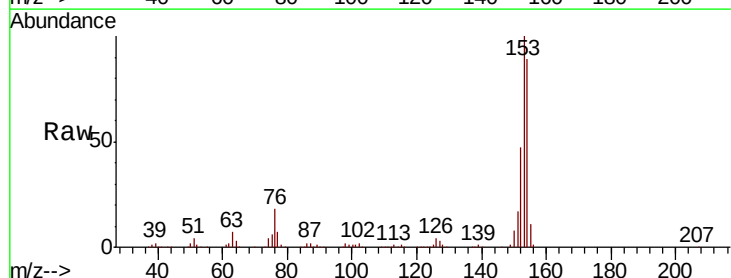
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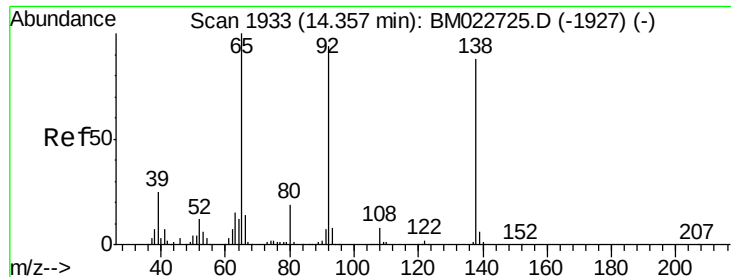
mohammad
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#52
 Acenaphthene
 Concen: 39.690 ng
 RT: 14.52 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1080772		
153	111.9		90.0	135.0
152	53.0		42.9	64.3





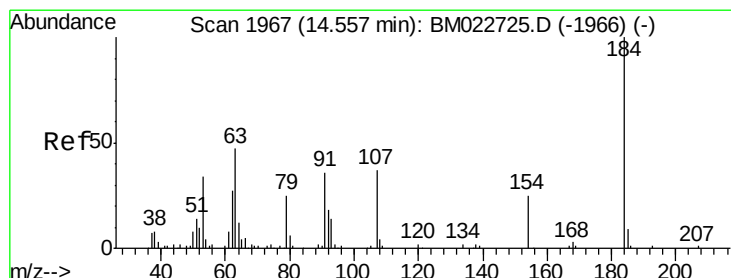
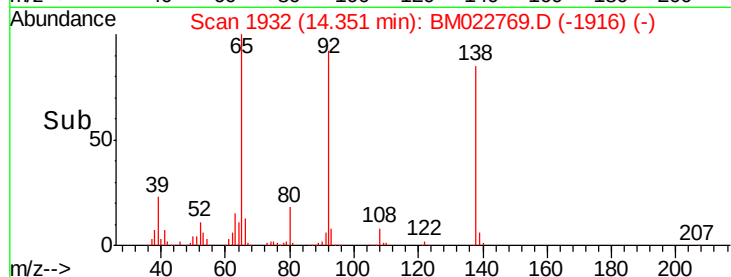
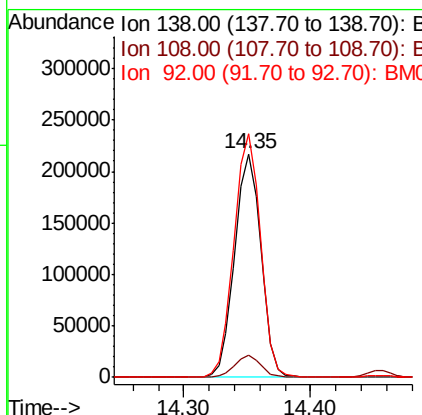
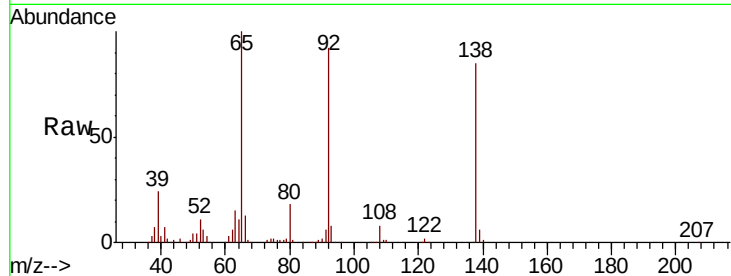
#53
3-Nitroaniline
Concen: 39.290 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.3	10.9
92	108.9	86.3	129.5

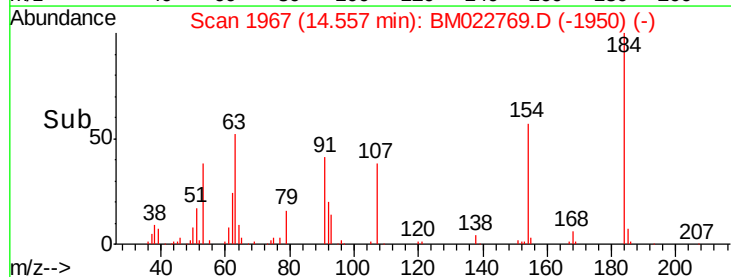
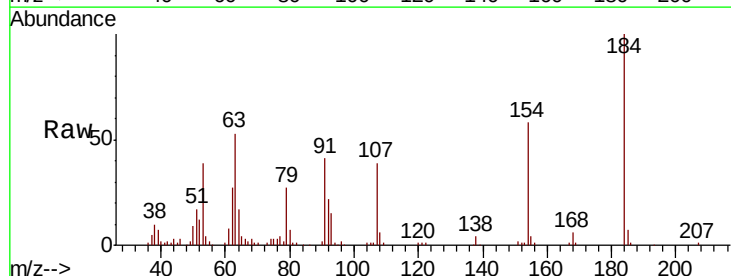
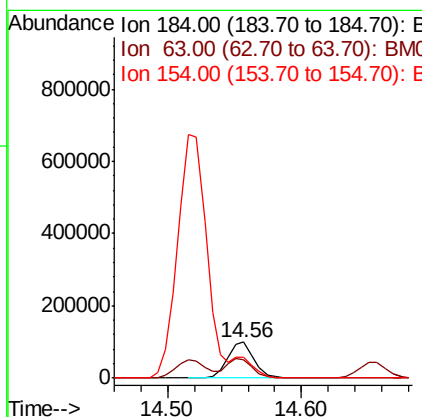
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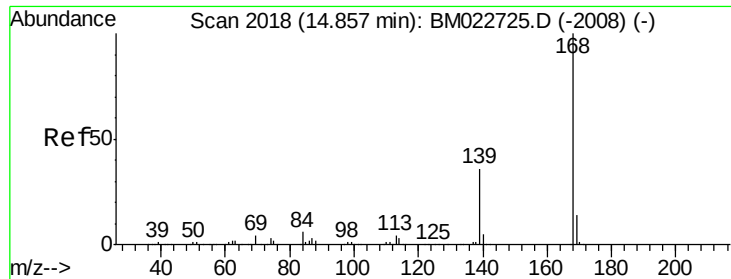
mohammad
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#54
2,4-Dinitrophenol
Concen: 41.075 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.6	48.5	72.7
154	58.5	48.1	72.1





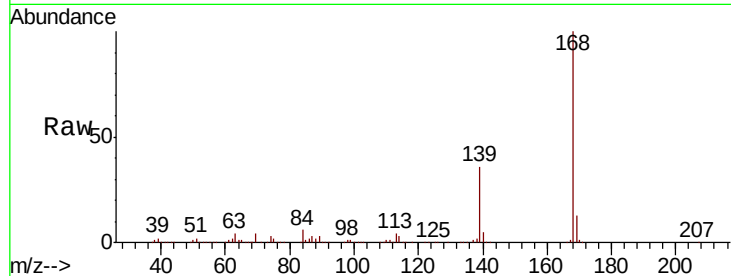
#55
Dibenzofuran
Concen: 39.283 ng
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.8	43.2
169	13.4	10.9	16.3

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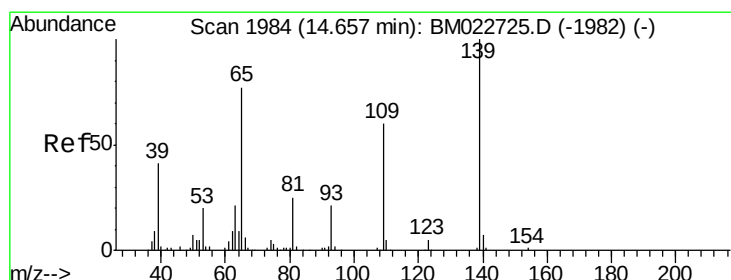
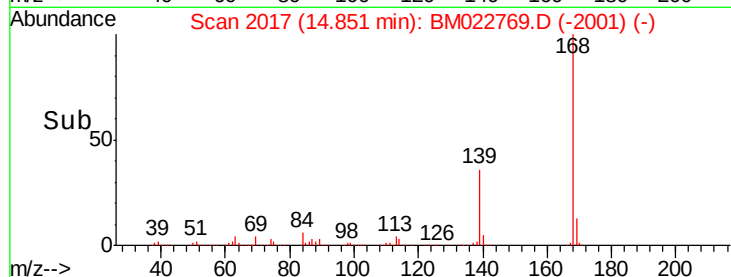
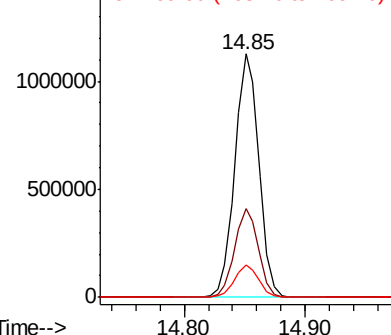


Abundance

Ion 168.00 (167.70 to 168.70): E

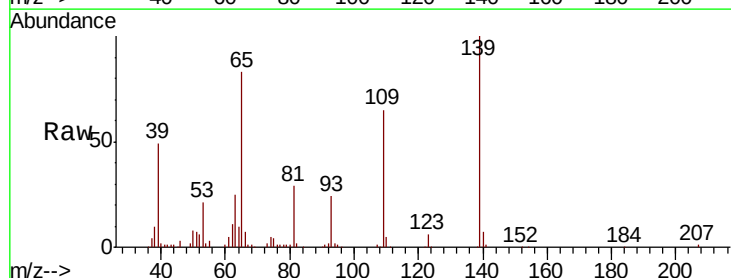
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.175 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	44.8	84.8
65	83.4	66.6	106.6

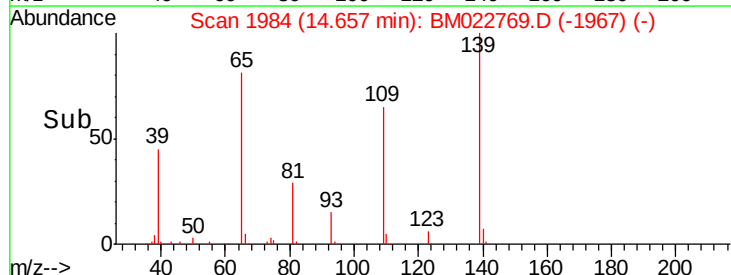
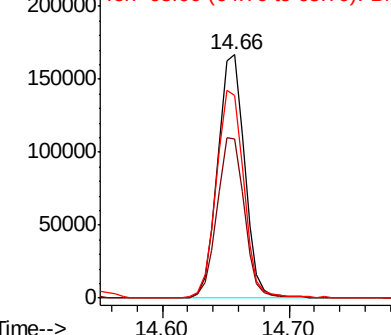


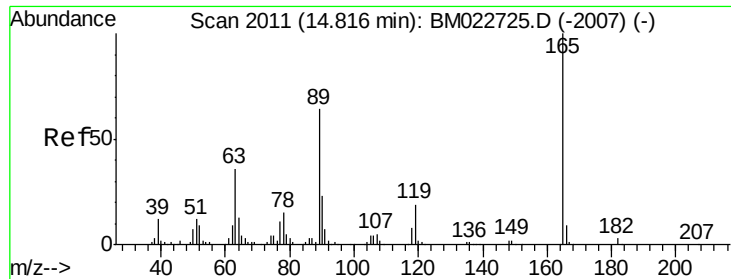
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





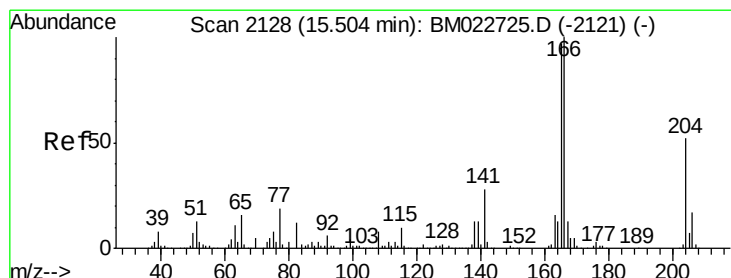
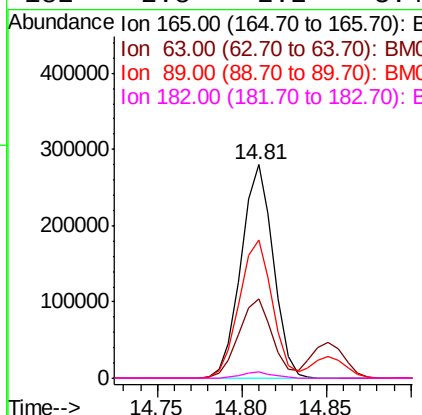
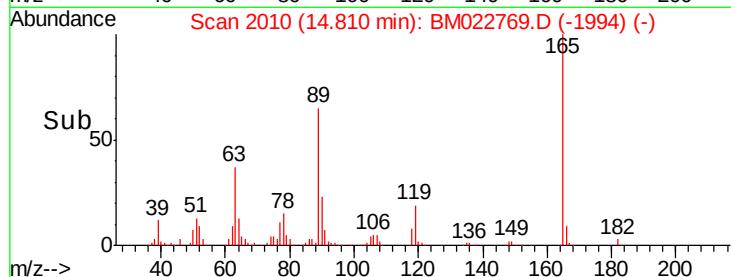
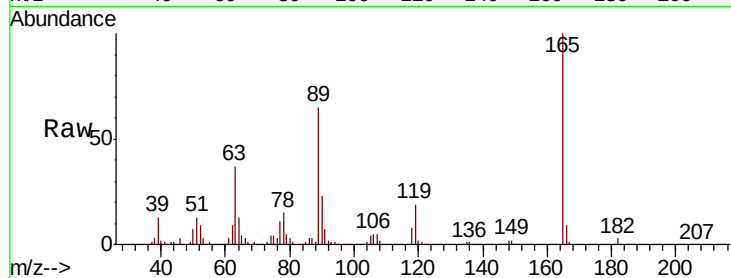
#57
 2,4-Dinitrotoluene
 Concen: 41.318 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.9	30.1	45.1
89	64.6	52.5	78.7
182	2.8	2.2	3.4

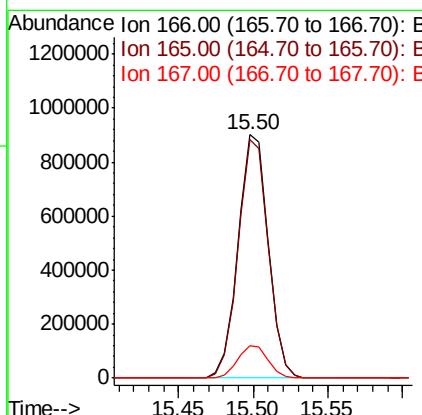
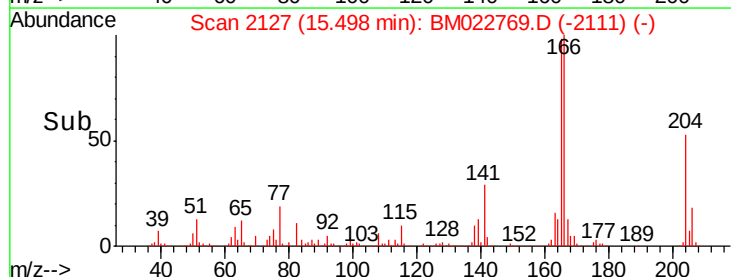
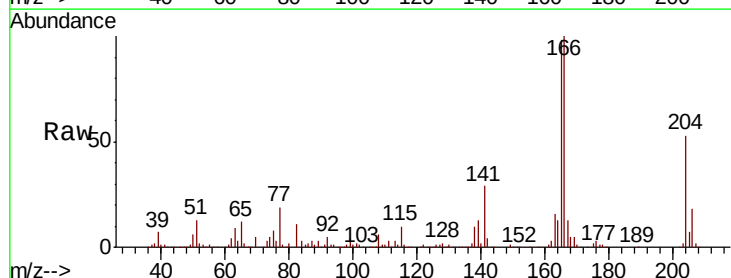
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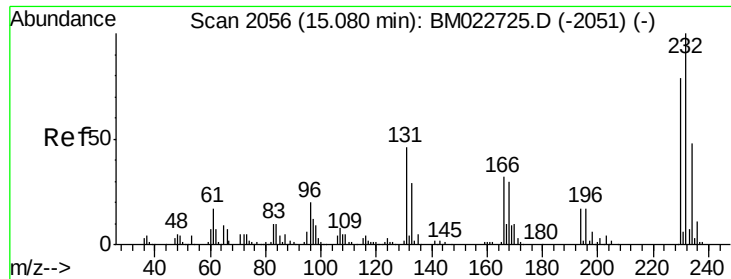
mohammad
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#58
 Fluorene
 Concen: 39.114 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.6	116.4
167	13.5	10.8	16.2





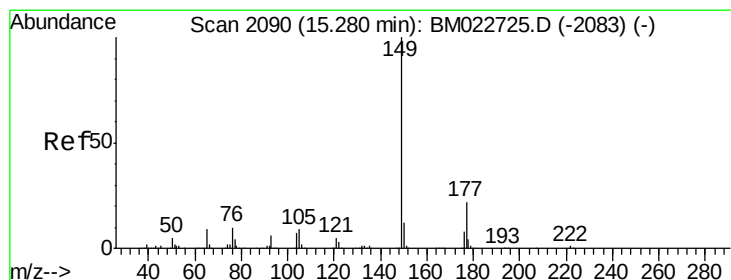
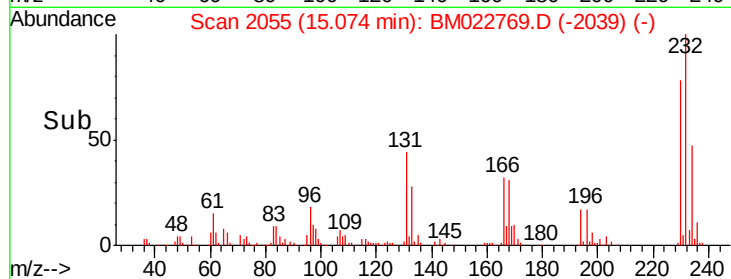
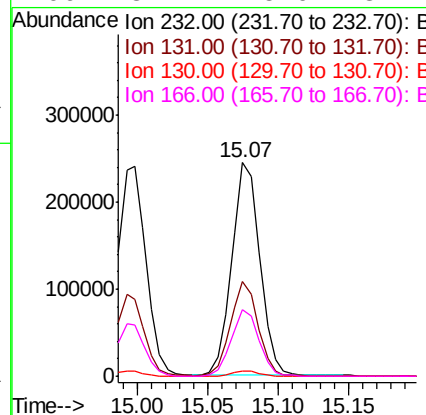
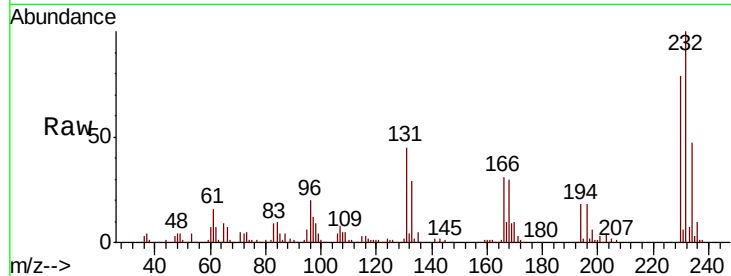
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.742 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	338035		
131	44.2		36.3	54.5
130	2.1		1.8	2.8
166	31.2		25.0	37.4

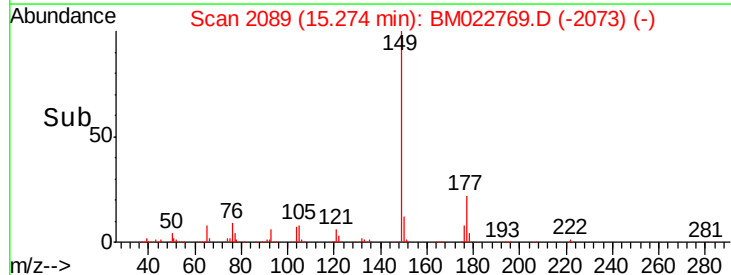
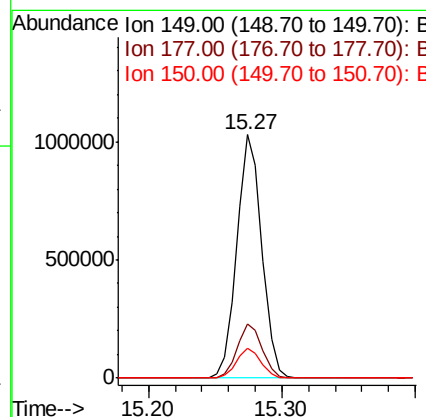
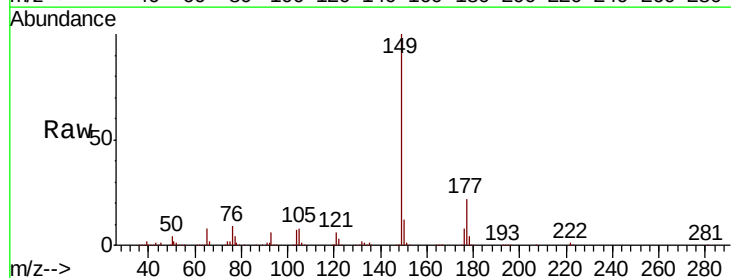
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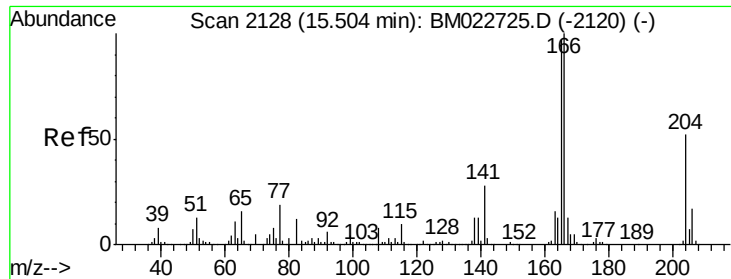
mohammad
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#60
 Diethylphthalate
 Concen: 41.844 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1339711		
177	22.1		17.6	26.4
150	12.4		9.9	14.9





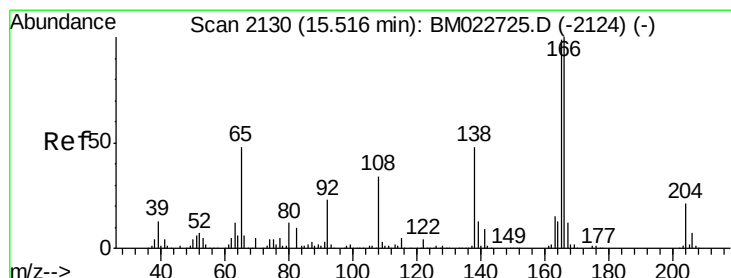
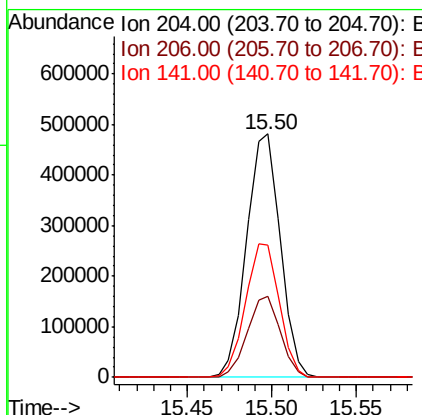
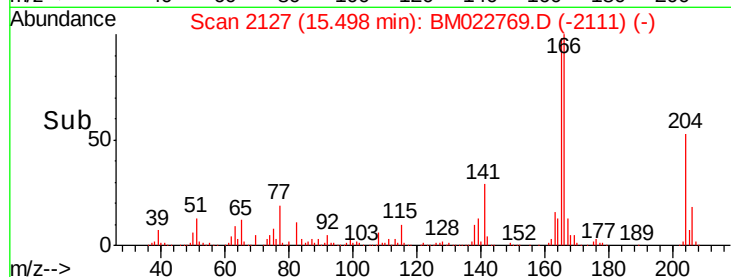
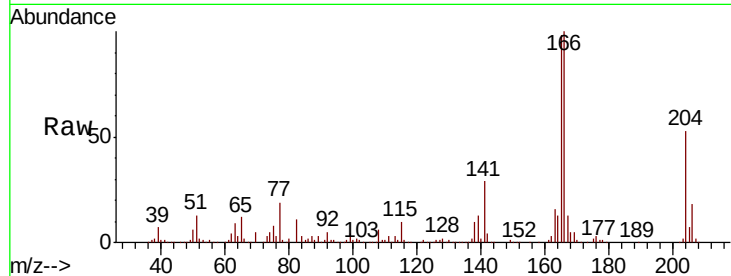
#61
 4-Chlorophenyl-phenylether
 Concen: 40.352 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	669775
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.4
141	54.4	42.6	64.0

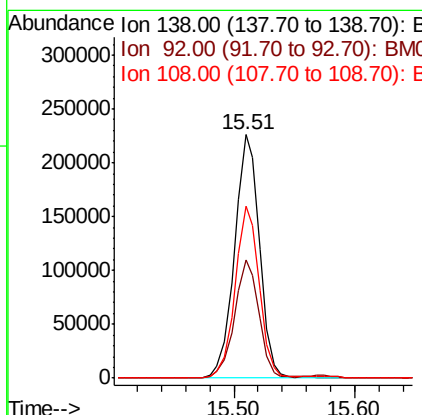
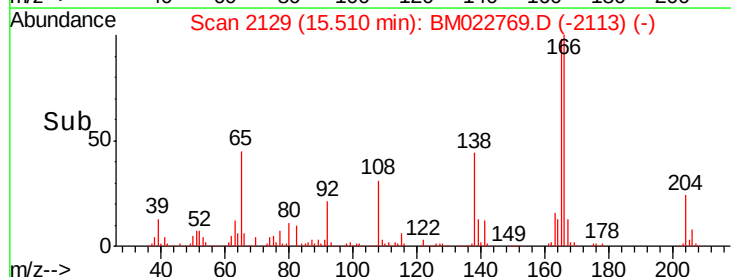
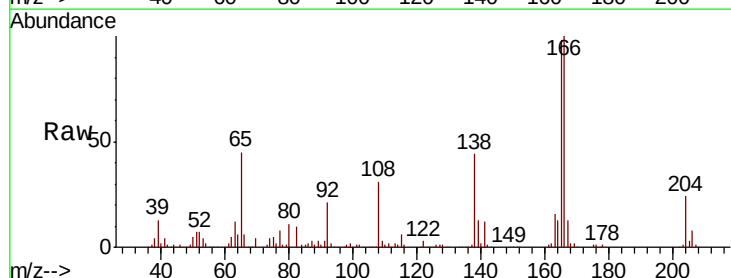
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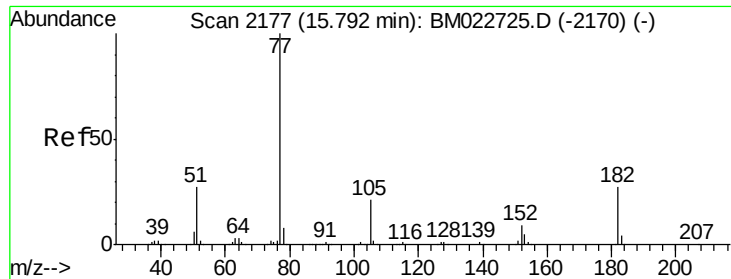
mohammad
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#62
 4-Nitroaniline
 Concen: 39.300 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:	138	Resp:	326699
Ion Ratio	Lower	Upper	
138	100		
92	48.5	28.7	68.7
108	70.8	50.3	90.3





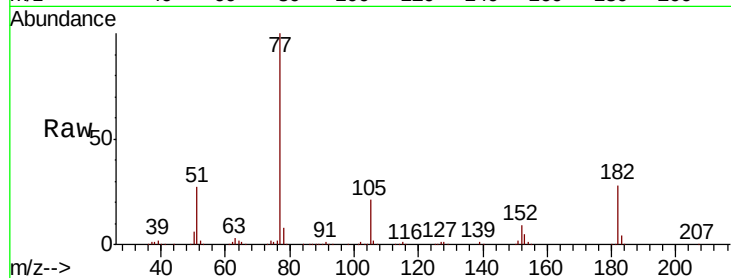
#63
Azobenzene
Concen: 39.817 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

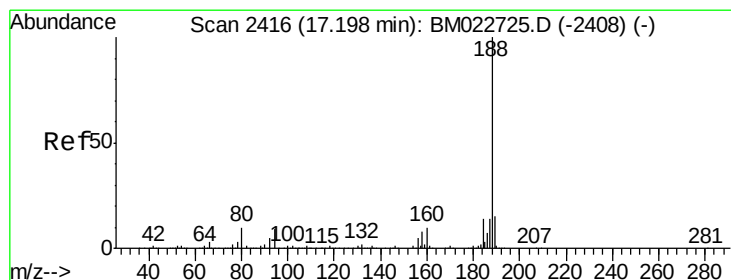
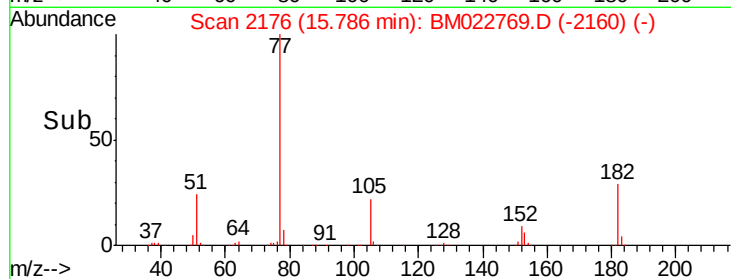
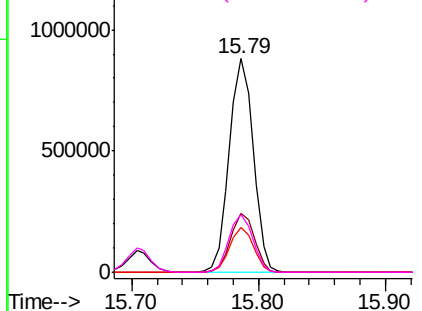
Tot Ion:	77	Resp:	1151219
Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.0	47.0
105	20.9	0.9	40.9
51	26.8	6.6	46.6

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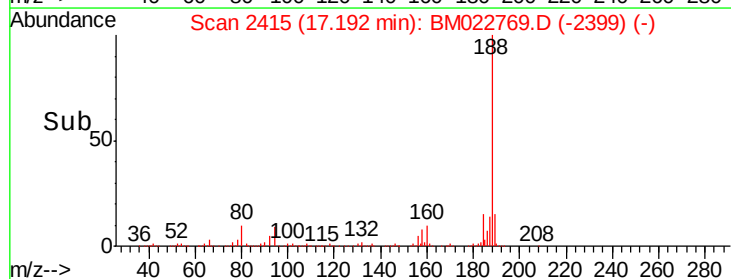
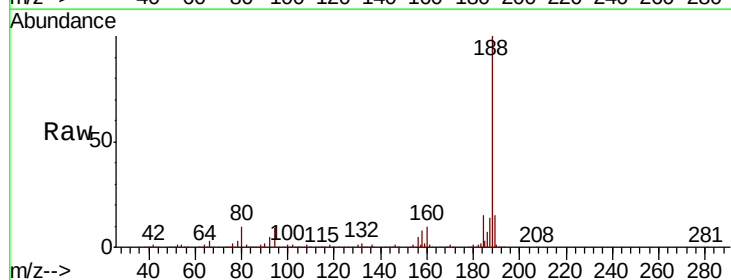
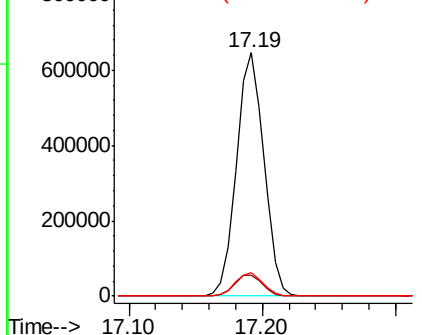
Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-2170) (-)
Ion 182.00 (181.70 to 182.70): BM022725.D (-2170) (-)
Ion 105.00 (104.70 to 105.70): BM022725.D (-2170) (-)
Ion 51.00 (50.70 to 51.70): BM022725.D (-2170) (-)

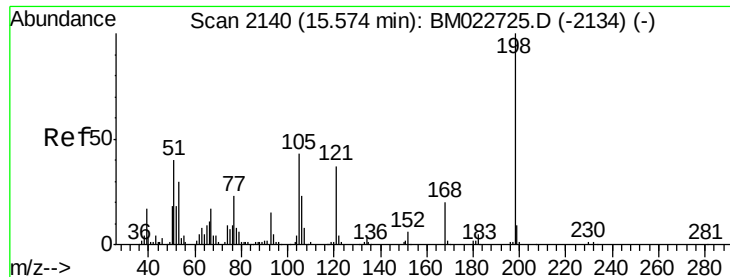


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:	188	Resp:	918890
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.3	10.9
80	9.6	7.8	11.8

Abundance Ion 188.00 (187.70 to 188.70): BM022725.D (-2408) (-)
Ion 94.00 (93.70 to 94.70): BM022725.D (-2408) (-)
Ion 80.00 (79.70 to 80.70): BM022725.D (-2408) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.153 ng

RT: 15.57 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 179631

Ion Ratio Lower Upper

198 100

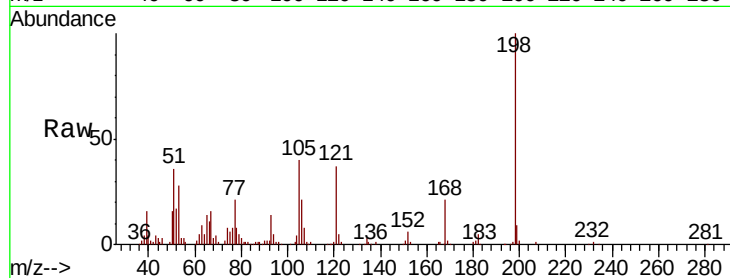
51 36.3 21.0 61.0

105 40.3 22.5 62.5

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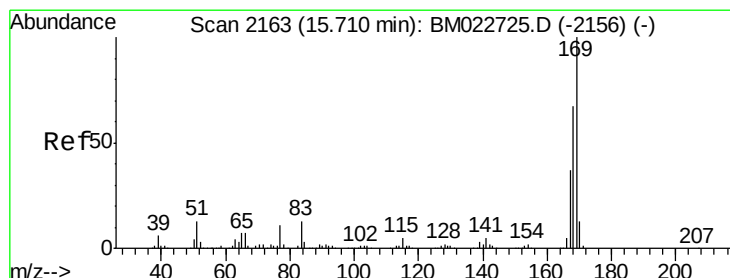
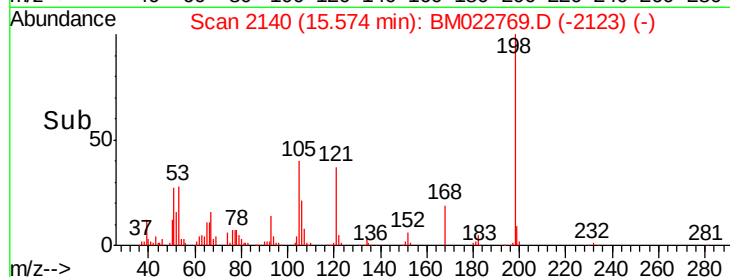
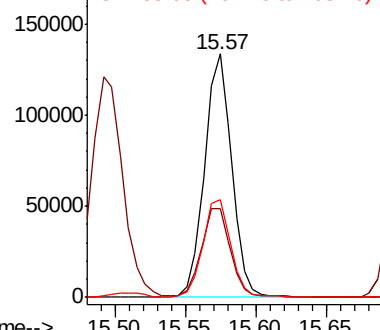
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.174 ng

RT: 15.70 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

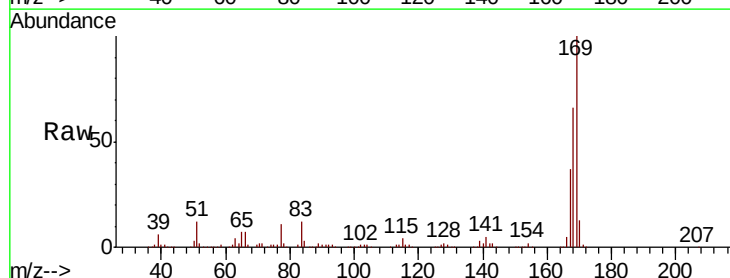
Tgt Ion:169 Resp: 1099686

Ion Ratio Lower Upper

169 100

168 66.5 53.4 80.2

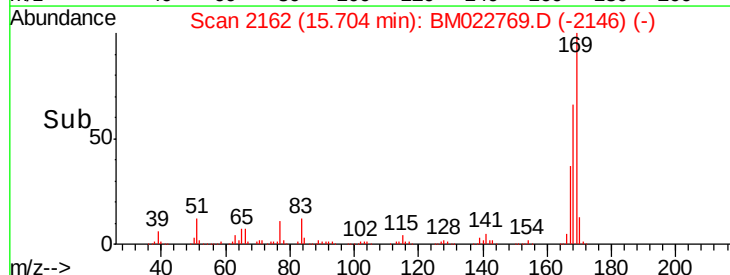
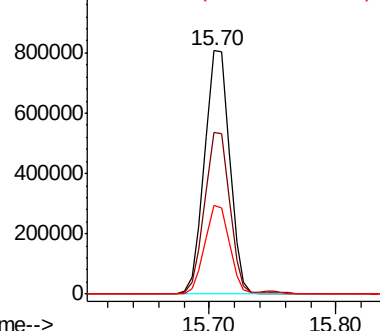
167 36.6 29.3 43.9

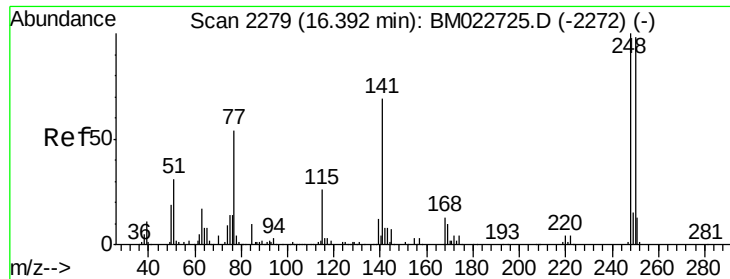


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.423 ng

RT: 16.39 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

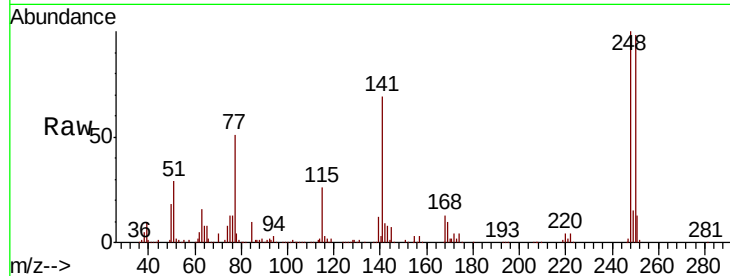
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	413132
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.4	117.6
141	68.5	55.1	82.7

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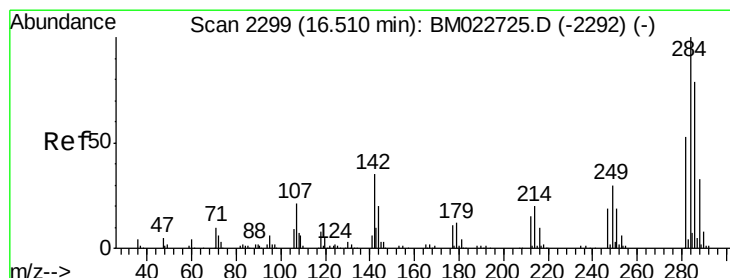
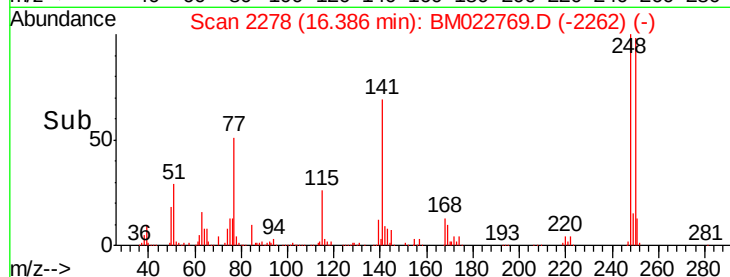
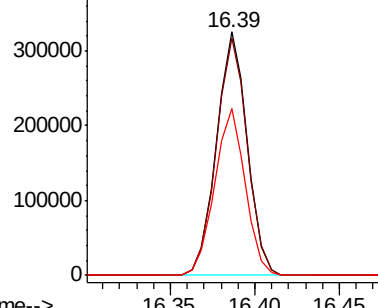


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.981 ng

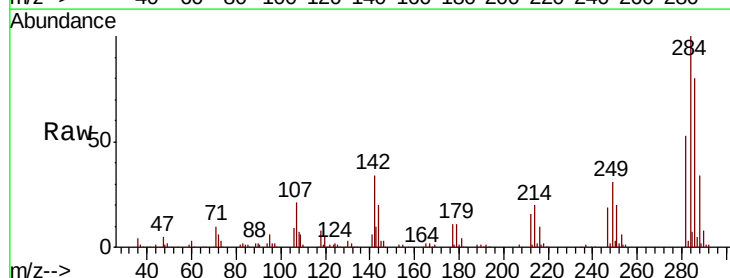
RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion:	284	Resp:	476526
Ion Ratio	Lower	Upper	
284	100		
142	33.9	27.8	41.8
249	30.9	24.4	36.6

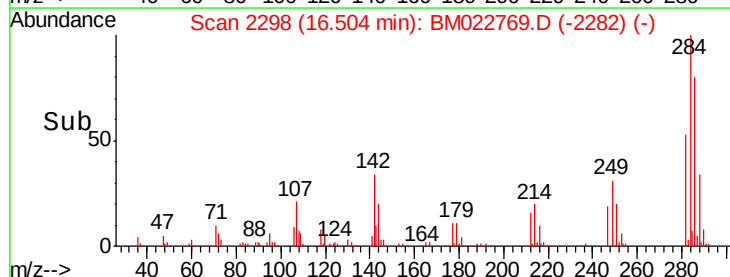
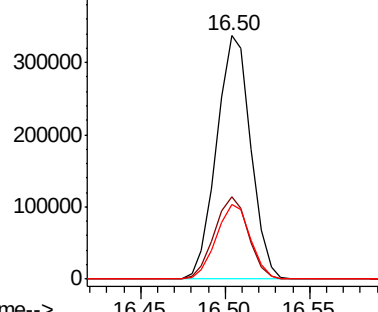


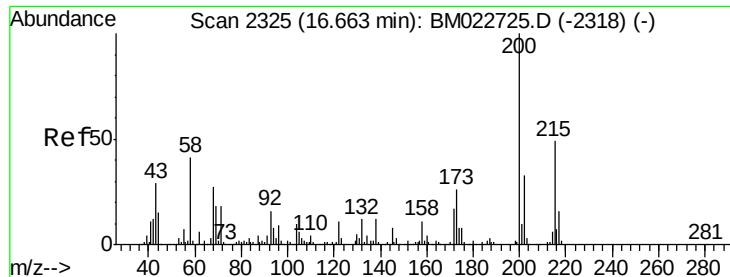
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





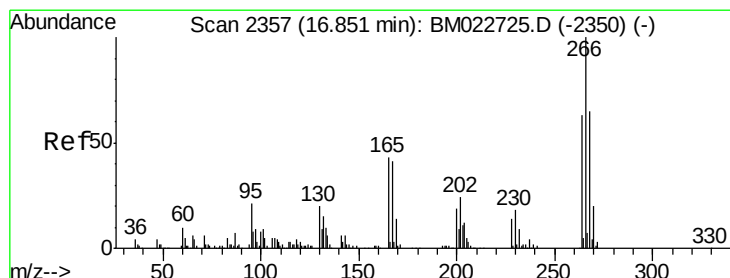
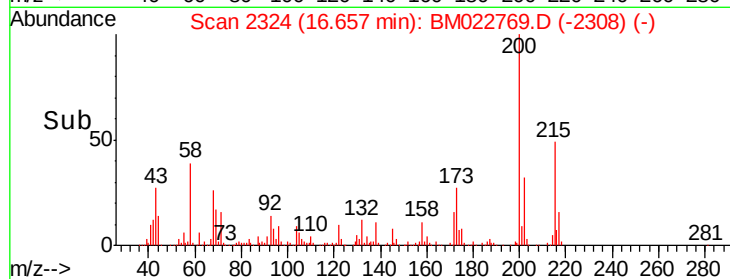
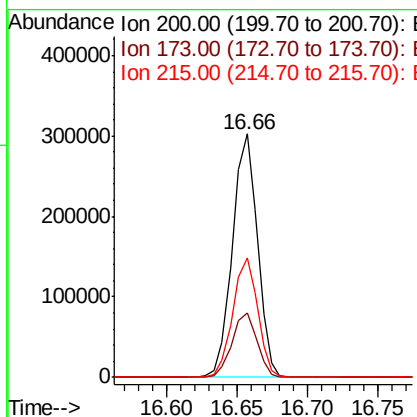
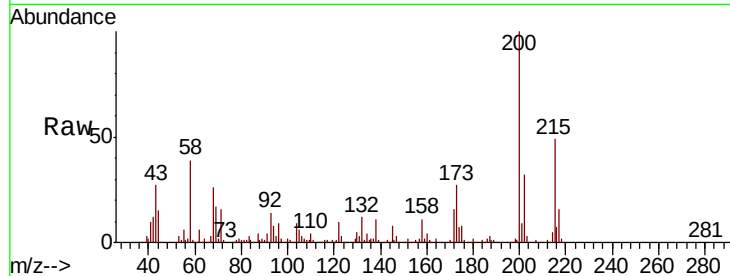
#69
 Atrazine
 Concen: 41.072 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	200	Resp:	374808
Ion Ratio	Lower	Upper	
200	100		
173	26.7	5.8	45.8
215	49.3	29.2	69.2

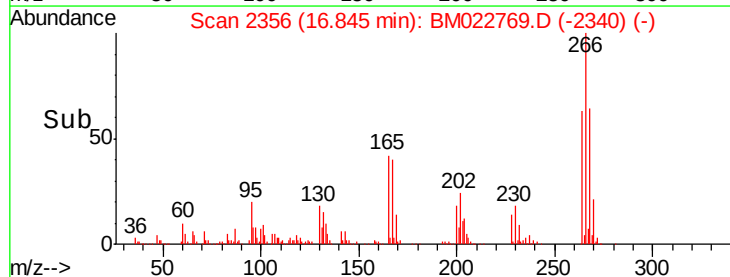
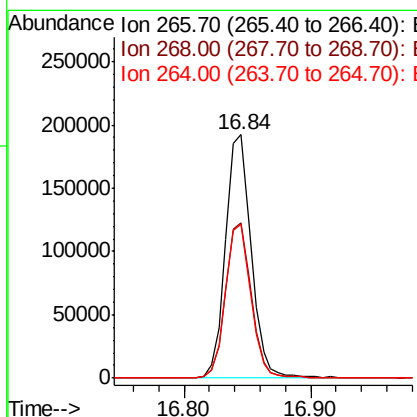
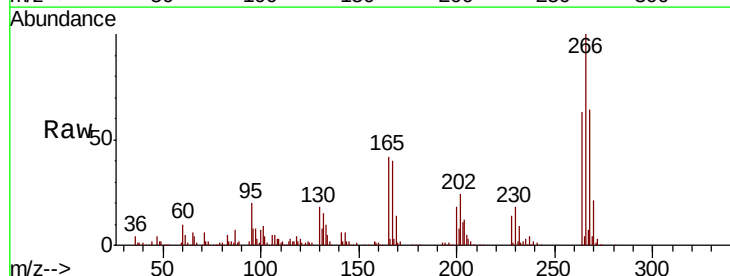
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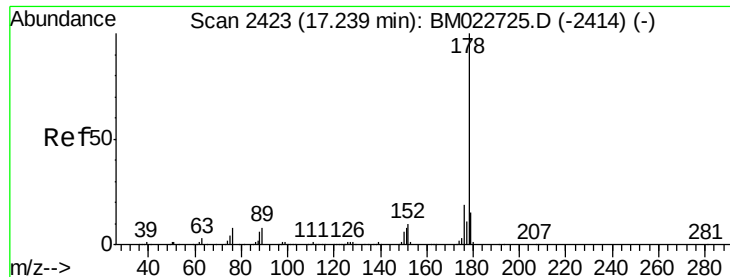
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#70
 Pentachlorophenol
 Concen: 42.385 ng
 RT: 16.84 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:	266	Resp:	269413
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.8	77.6
264	63.4	50.2	75.4





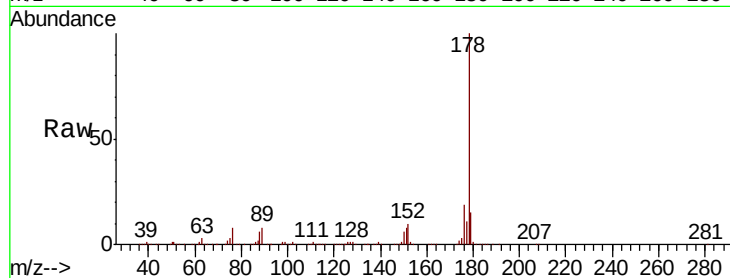
#71
Phenanthrene
Concen: 38.131 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

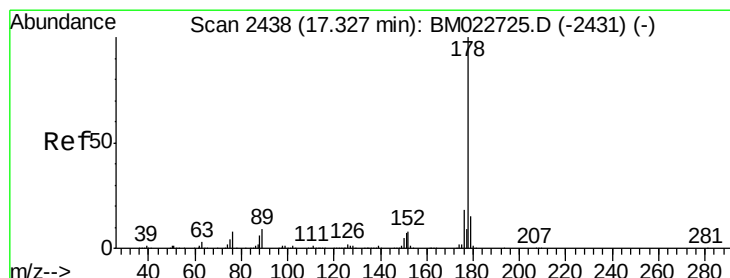
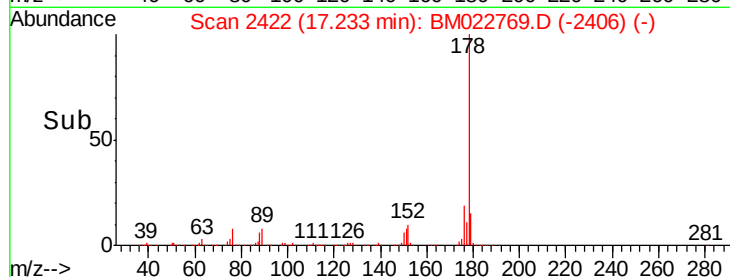
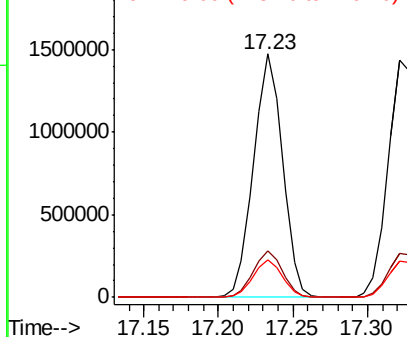
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.3	18.5

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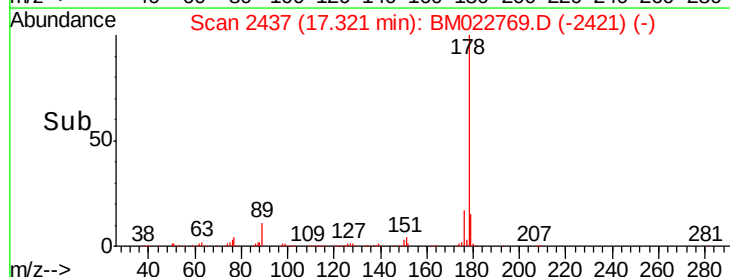
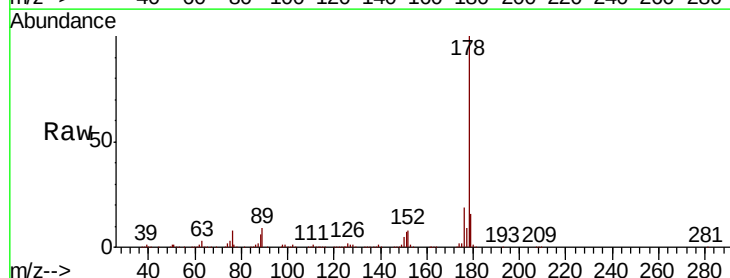
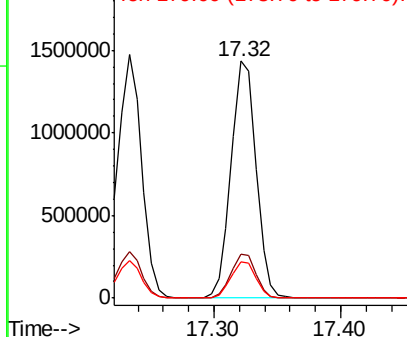
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

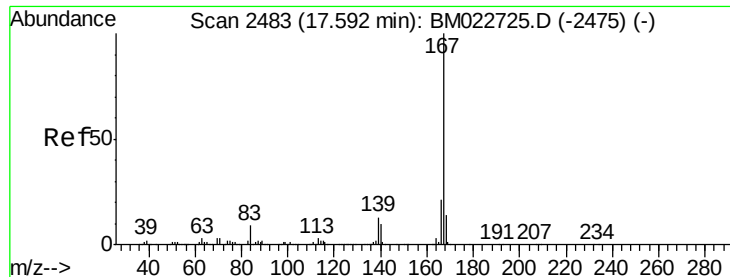


#72
Anthracene
Concen: 38.825 ng
RT: 17.32 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.6	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





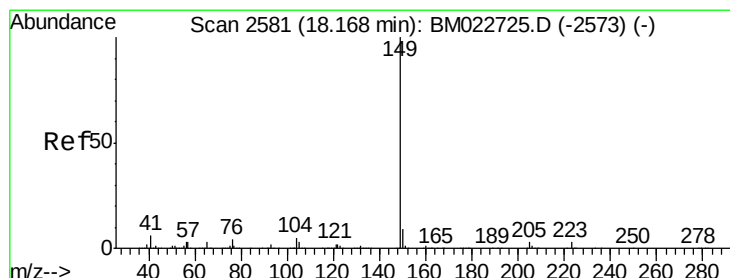
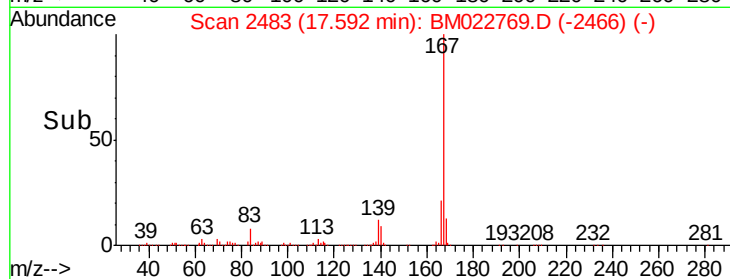
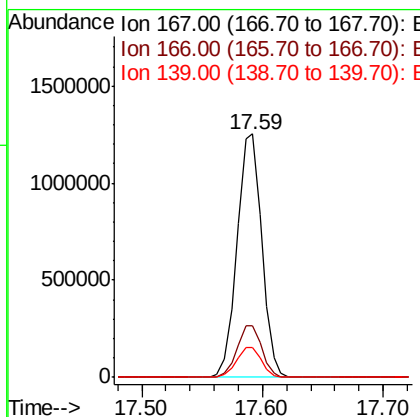
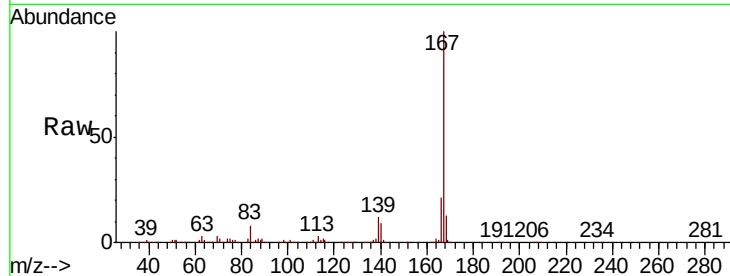
#73
 Carbazole
 Concen: 38.405 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.3	10.1	15.1

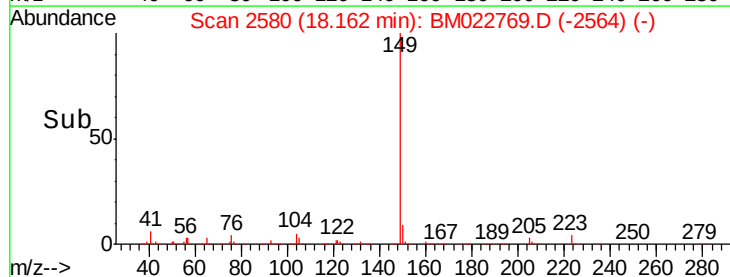
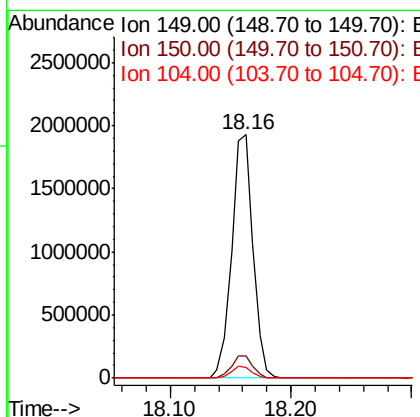
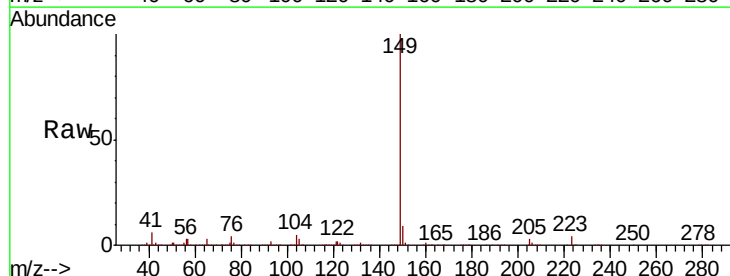
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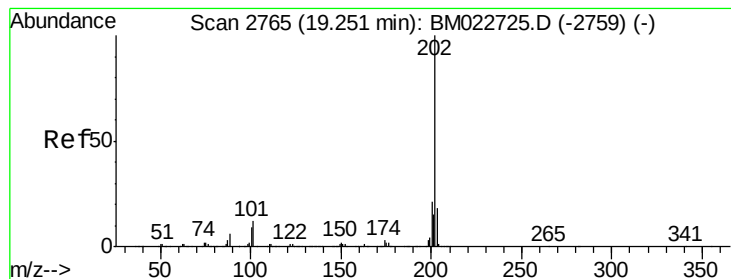
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#74
 Di-n-butylphthalate
 Concen: 44.498 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.6	3.8	5.6





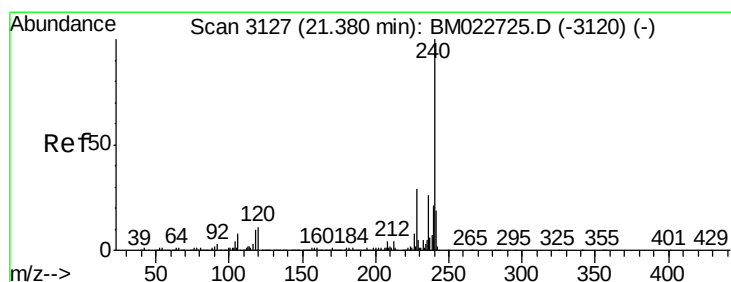
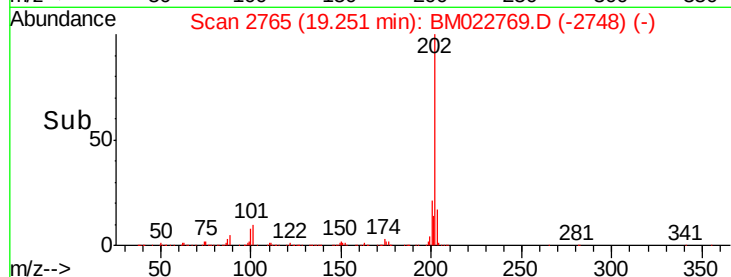
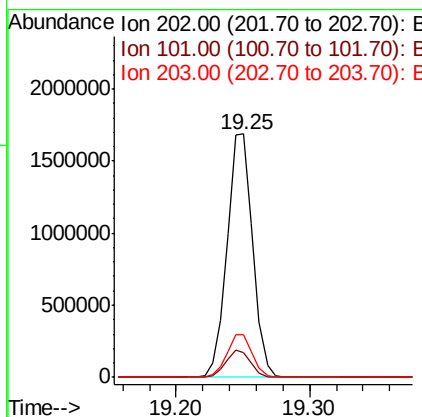
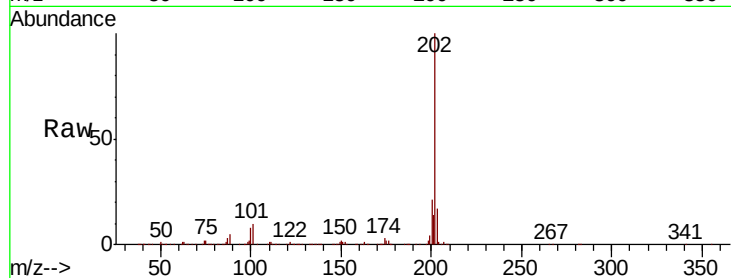
#75
 Fluoranthene
 Concen: 38.828 ng
 RT: 19.25 min Scan# 2765
 Delta R.T. -0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2271756		
101	10.2		0.0	32.1
203	17.4		0.0	37.7

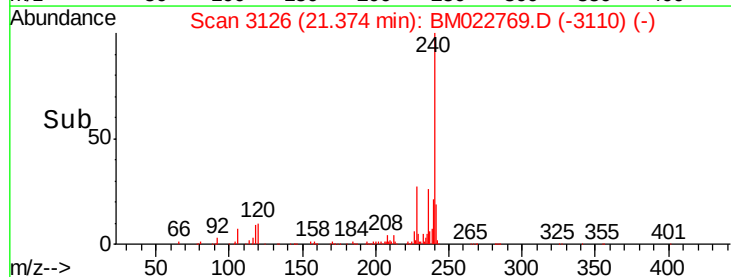
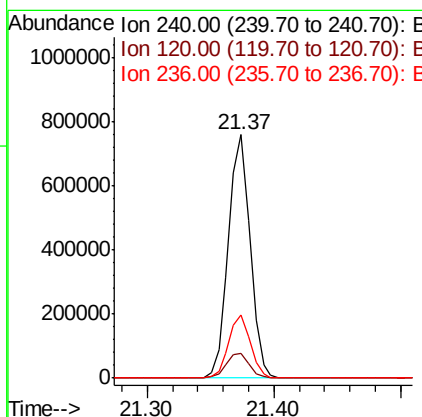
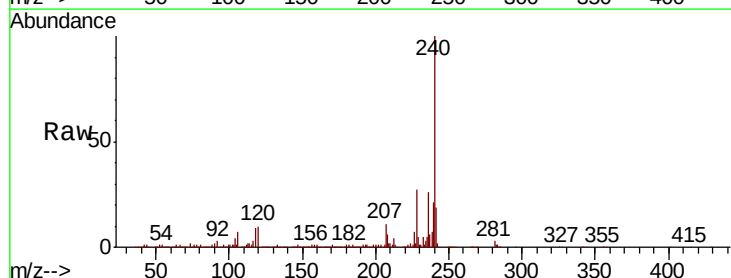
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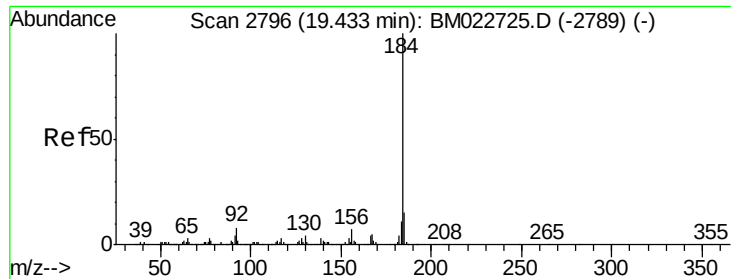
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	902403		
120	10.0		8.8	13.2
236	26.0		20.8	31.2





#77

Benzidine

Concen: 41.549 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1028579

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

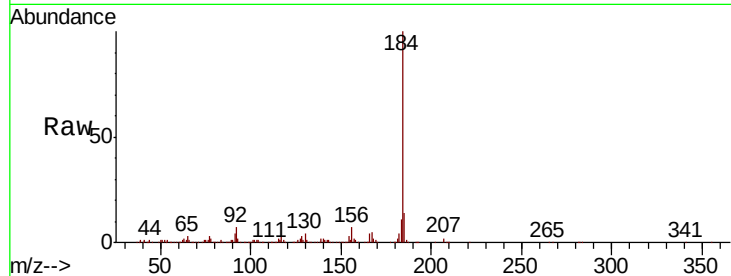
183 11.4 9.1 13.7

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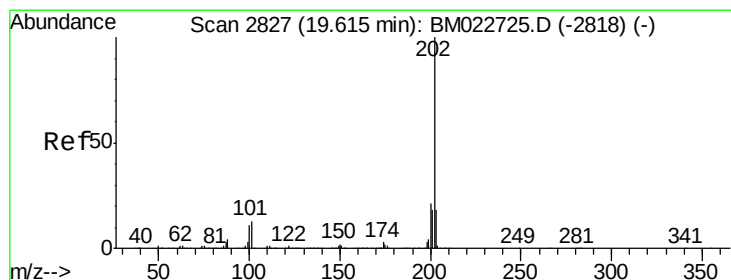
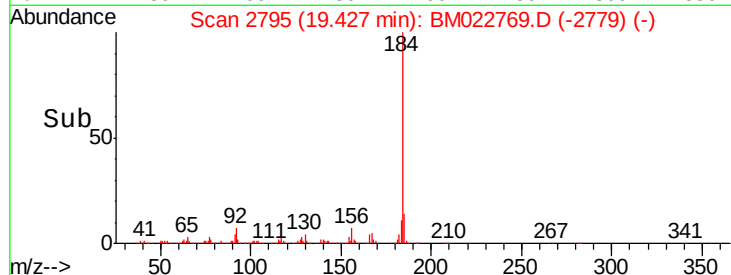
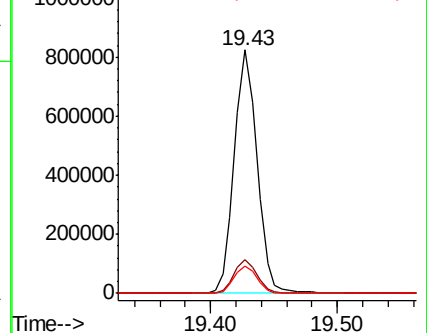
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.512 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

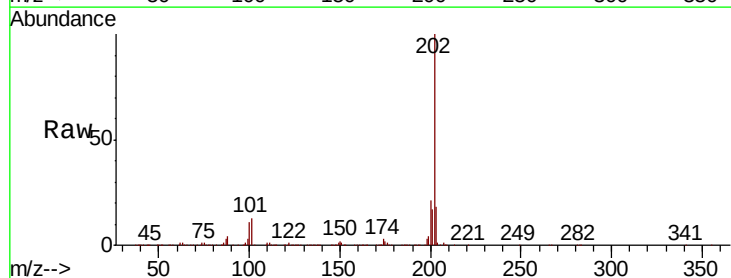
Tgt Ion:202 Resp: 2336701

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

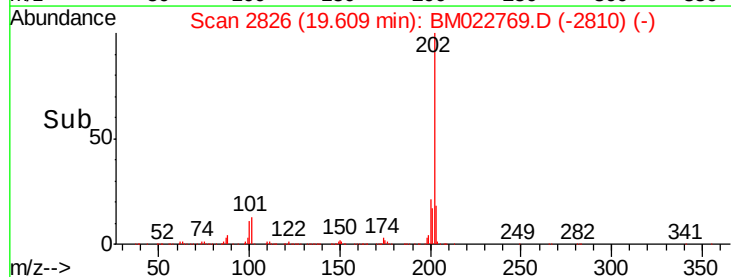
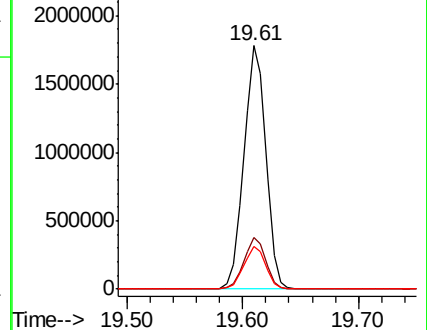
203 17.6 14.1 21.1

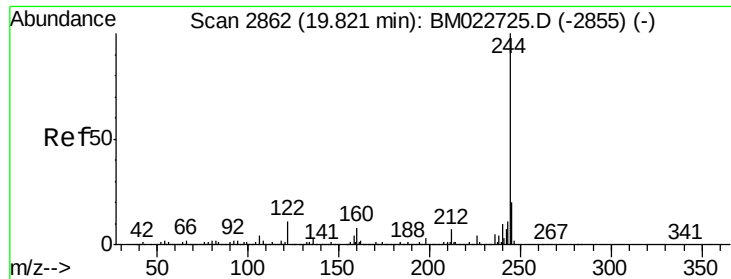


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.071 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3871341

Ion Ratio Lower Upper

244 100

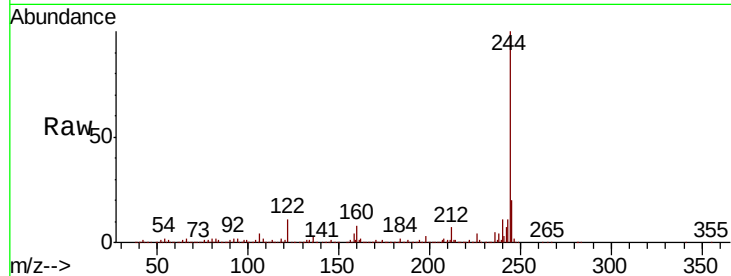
212 7.4 5.9 8.9

122 11.0 9.0 13.4

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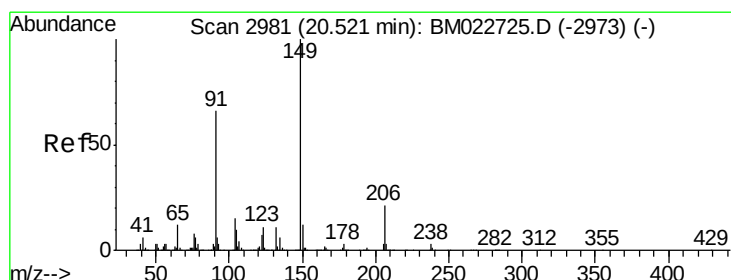
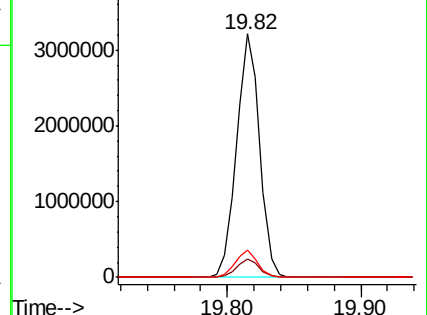
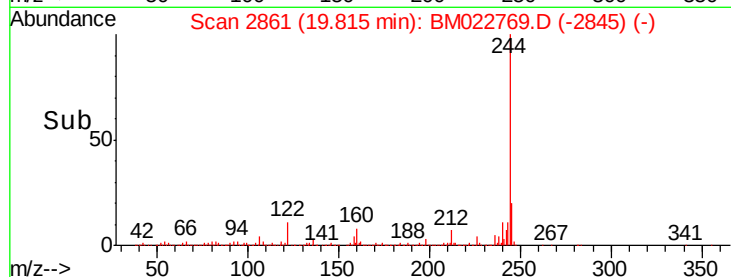
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.519 ng

RT: 20.51 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

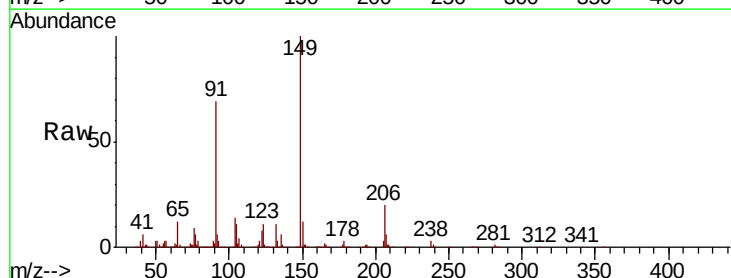
Tgt Ion:149 Resp: 1045561

Ion Ratio Lower Upper

149 100

91 68.6 53.0 79.4

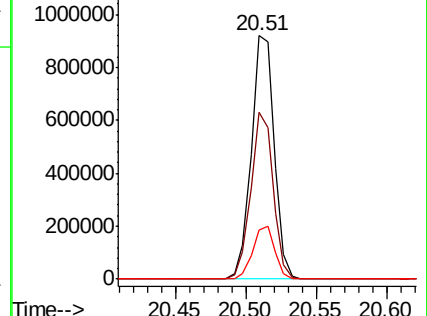
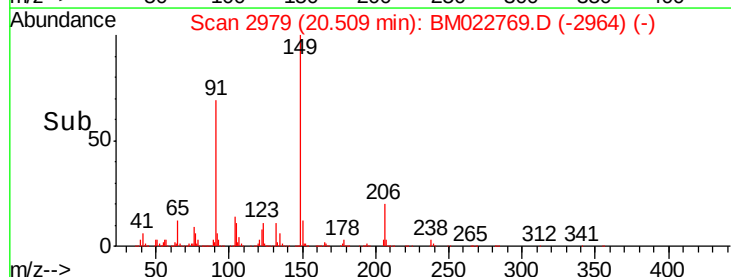
206 20.3 16.9 25.3

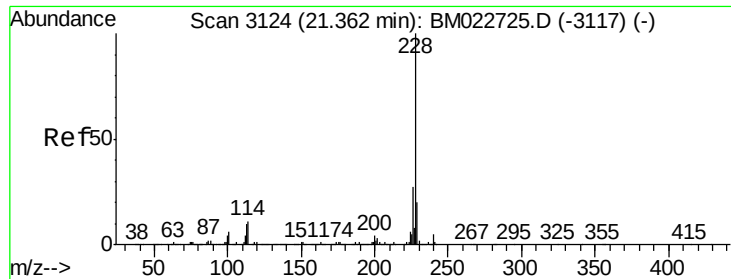


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.684 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

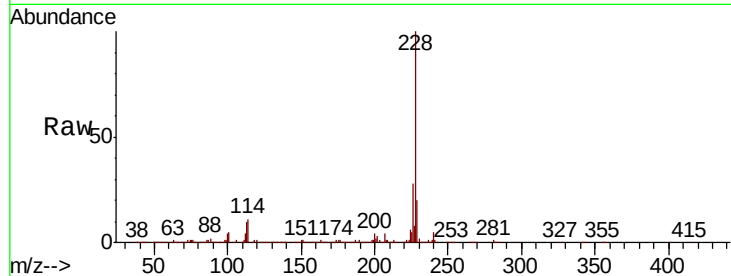
ClientSampleId :

SSTDCCC040

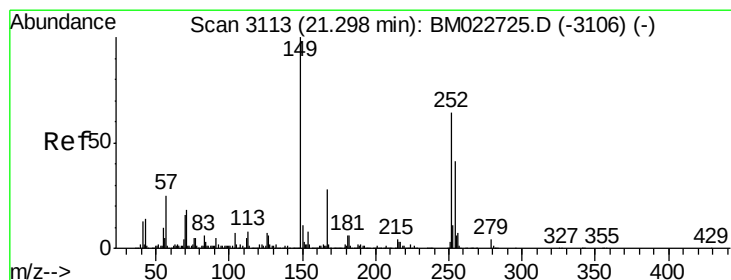
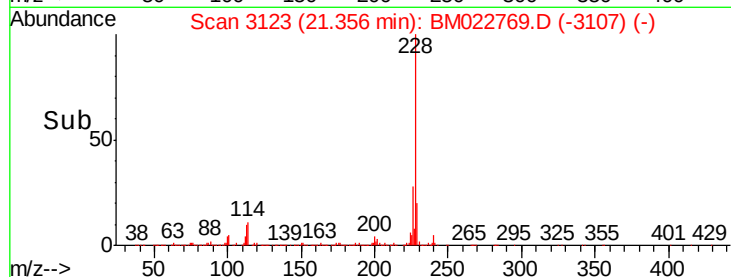
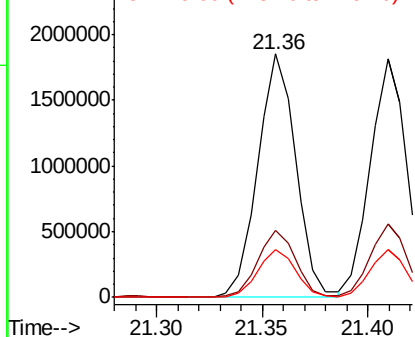
Tot Ion:	228	Resp:	2320972
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	19.7	15.9	23.9

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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: 42.930 ng

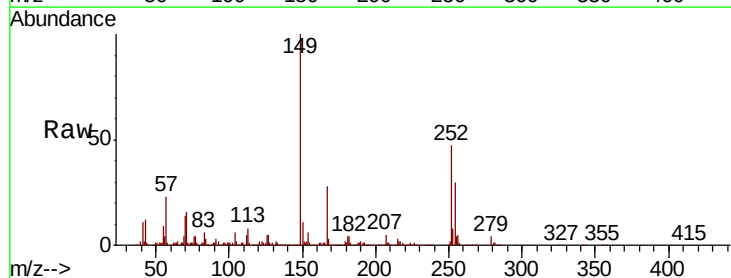
RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

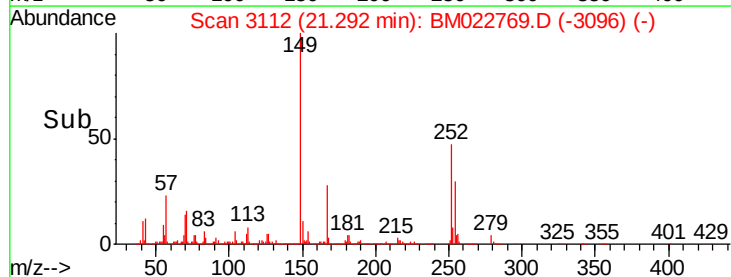
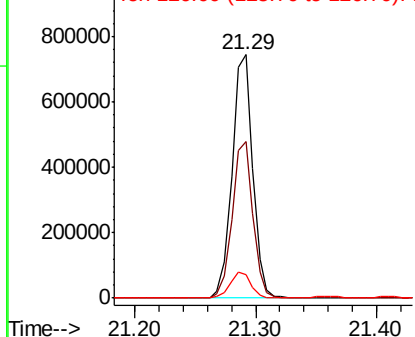
Lab File: BM022769.D

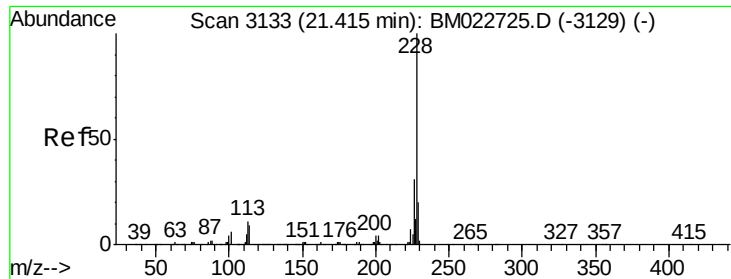
Acq: 25 Sep 2019 13:36

Tgt Ion:	252	Resp:	890410
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.7	77.5
126	9.8	8.3	12.5



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





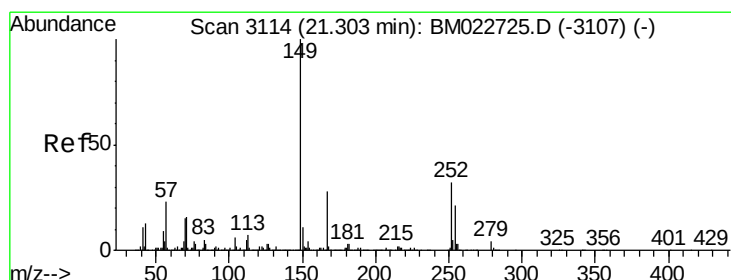
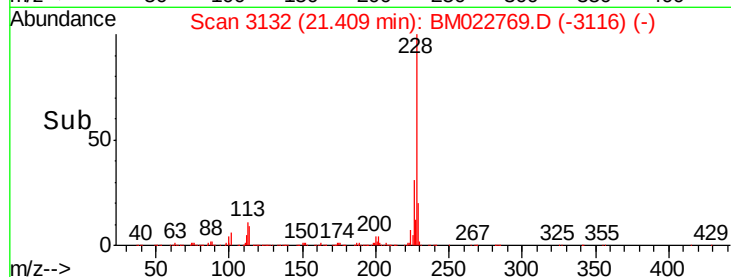
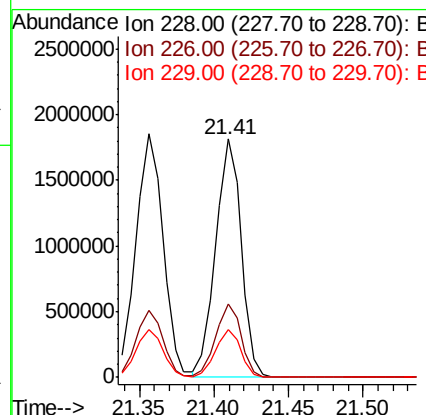
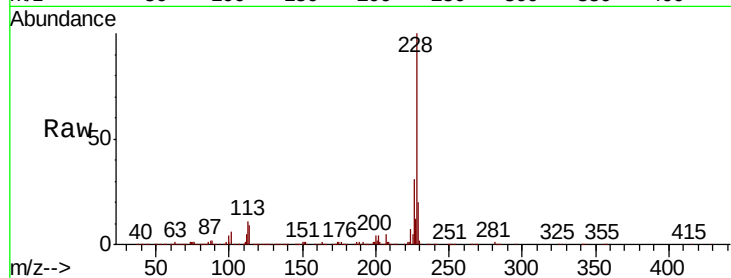
#83
Chrysene
Concen: 38.436 ng
RT: 21.41 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	19.9	15.9	23.9

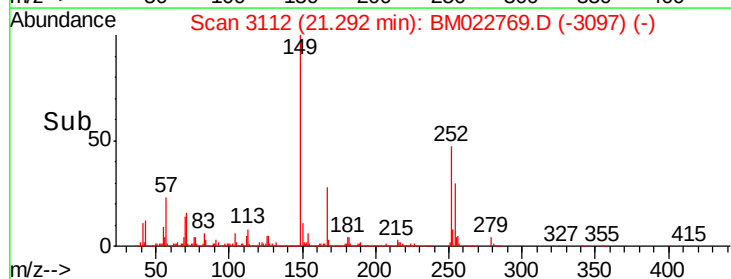
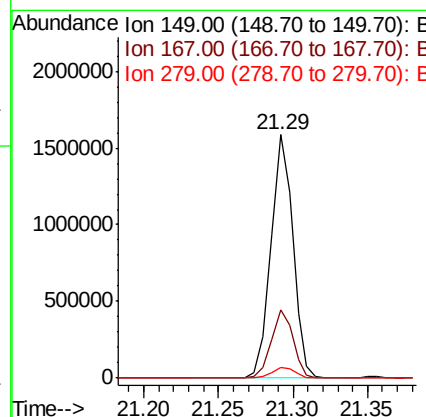
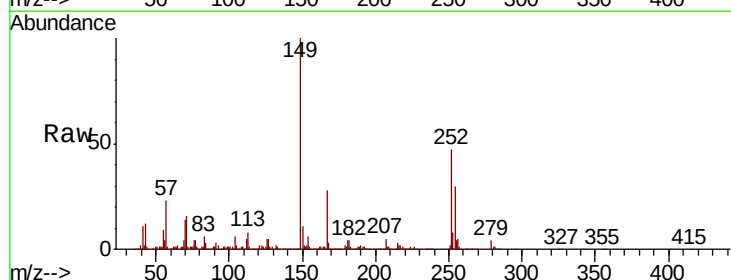
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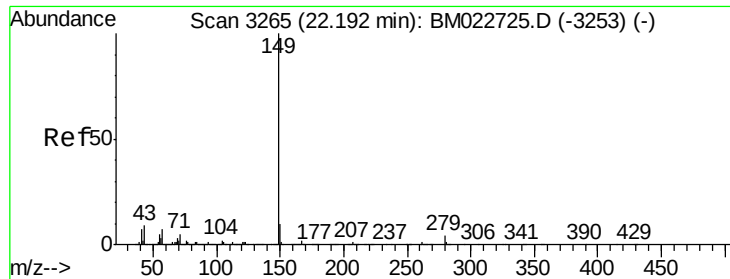
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.476 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.3	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 49.536 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

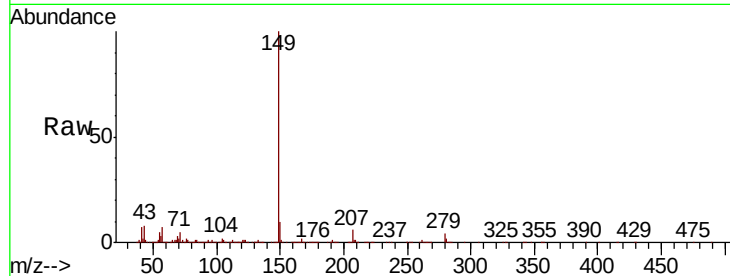
ClientSampleId :

SSTDCCC040

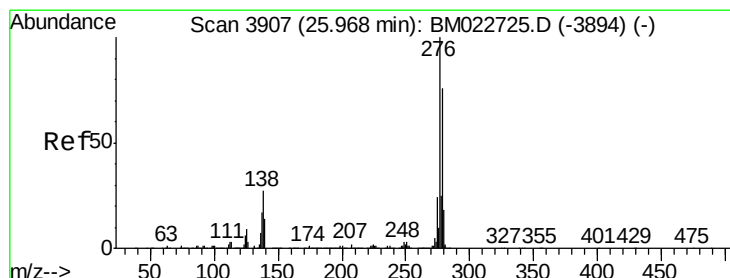
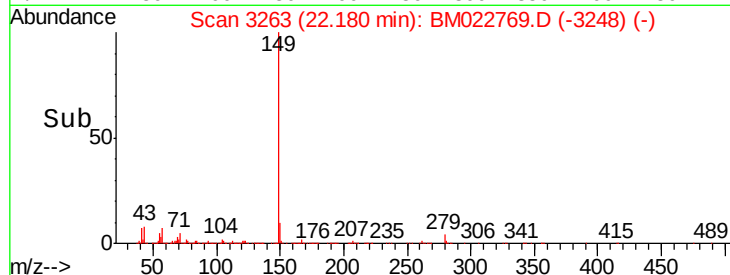
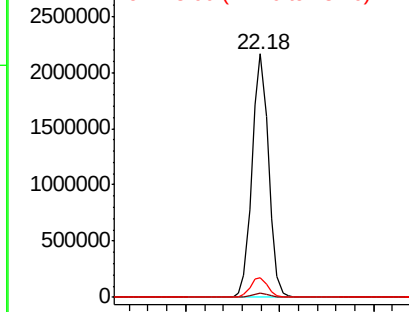
Tot Ion:	149	Resp:	2629151
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	7.4	11.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.432 ng

RT: 25.96 min Scan# 3905

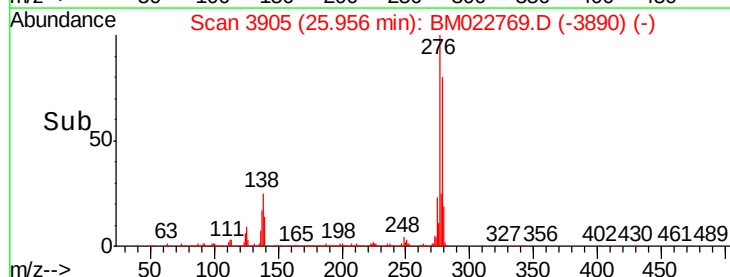
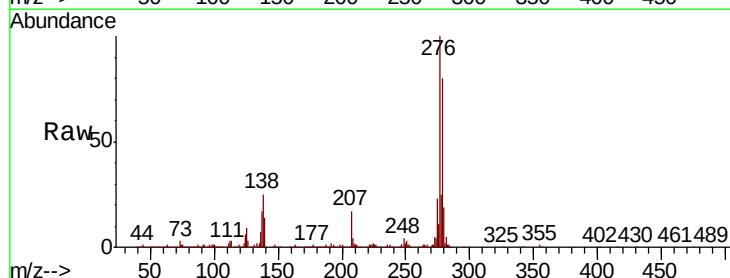
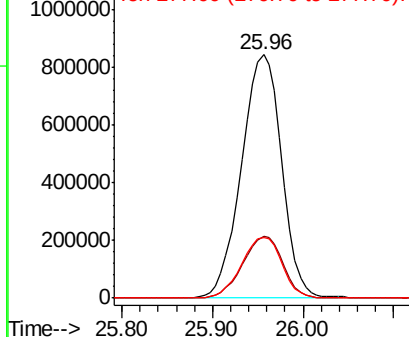
Delta R.T. -0.01 min

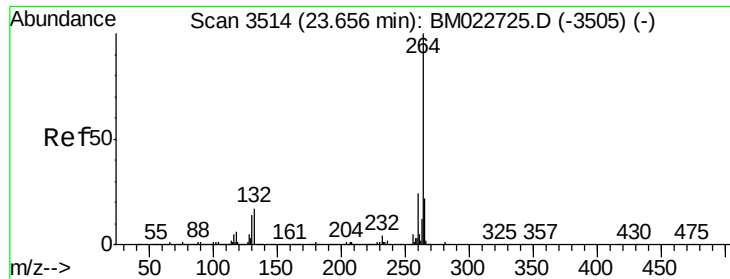
Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion:	276	Resp:	2600913
Ion	Ratio	Lower	Upper
276	100		
138	25.4	0.0	0.0#
277	25.2	0.0	0.0#

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

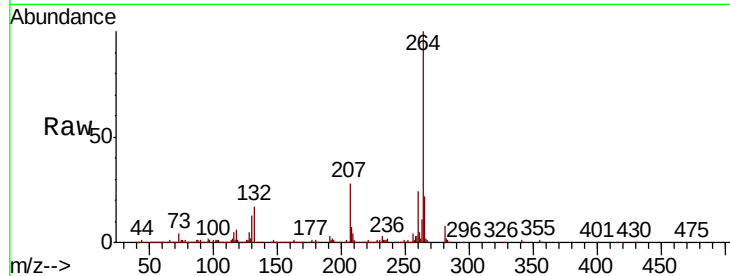
ClientSampleId :

SSTDCCC040

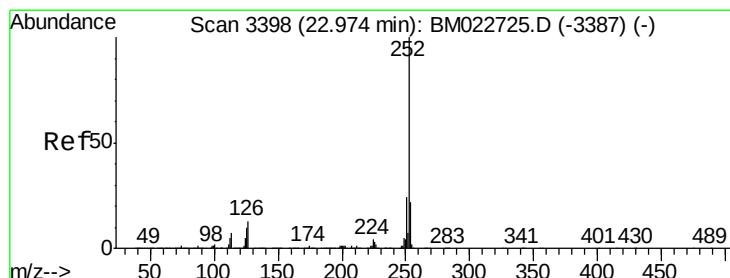
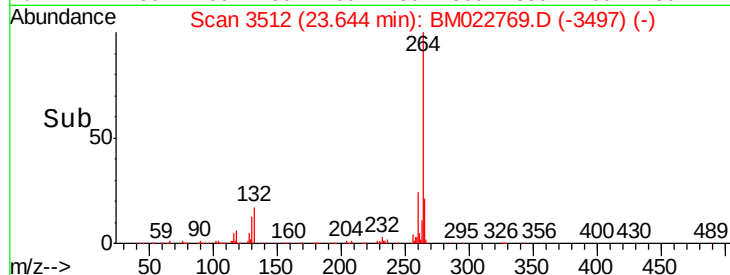
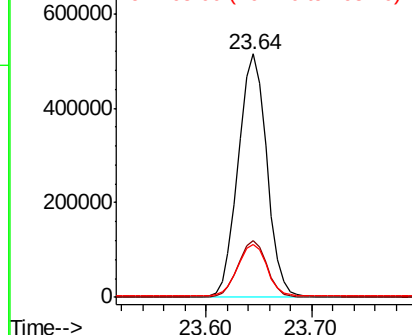
Tot Ion:	264	Resp:	967928
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.1	28.7
265	21.7	17.9	26.9

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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



#88

Benzo(b)fluoranthene

Concen: 39.919 ng

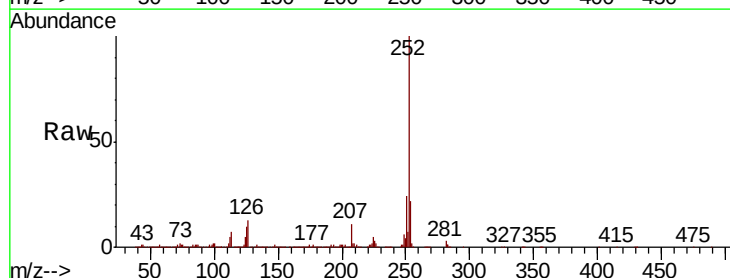
RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

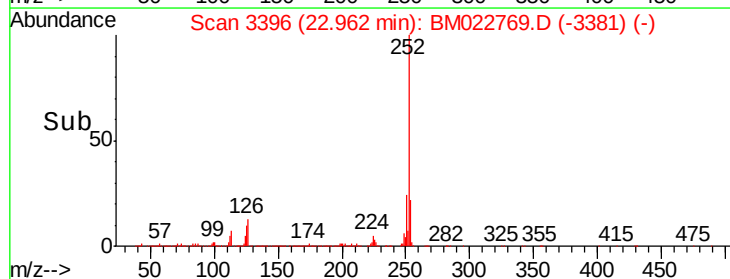
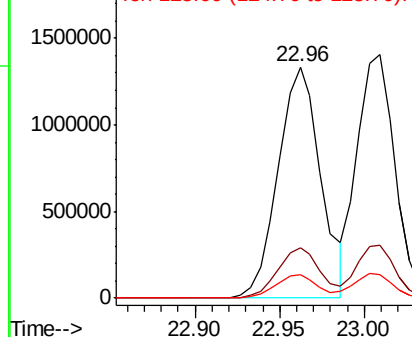
Lab File: BM022769.D

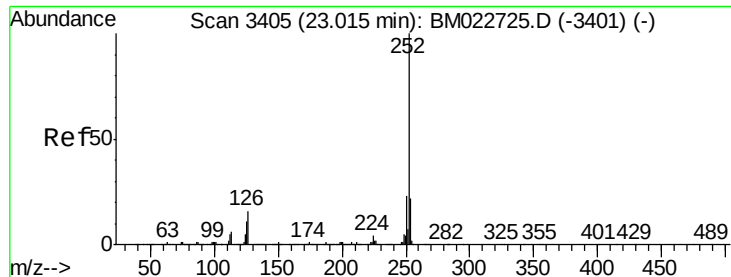
Acq: 25 Sep 2019 13:36

Tgt Ion:	252	Resp:	2339452
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	10.3	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





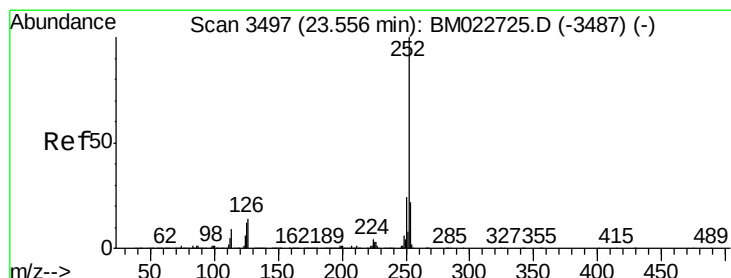
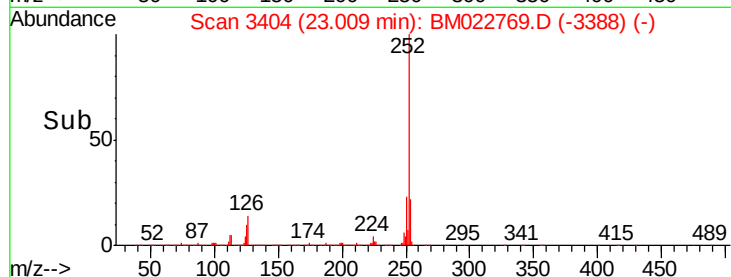
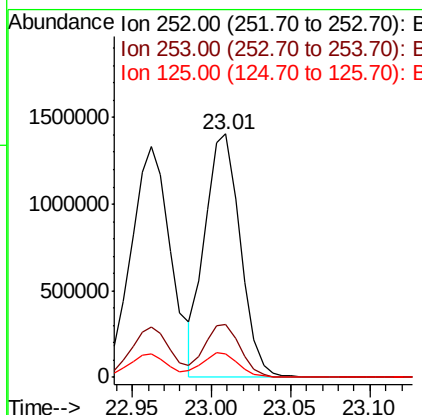
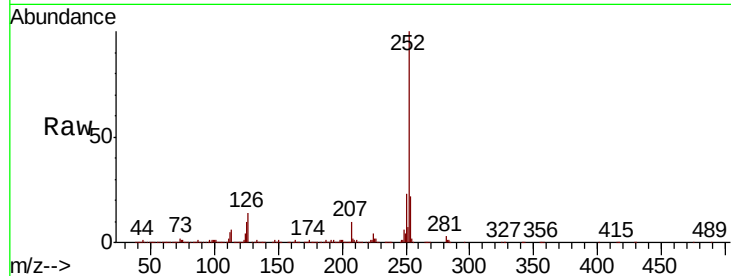
#89
Benzo(k)fluoranthene
Concen: 37.480 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.7	8.5	12.7

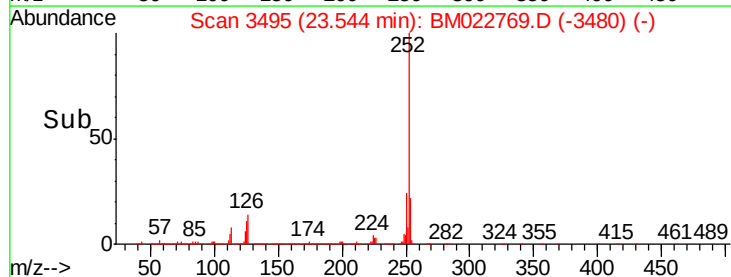
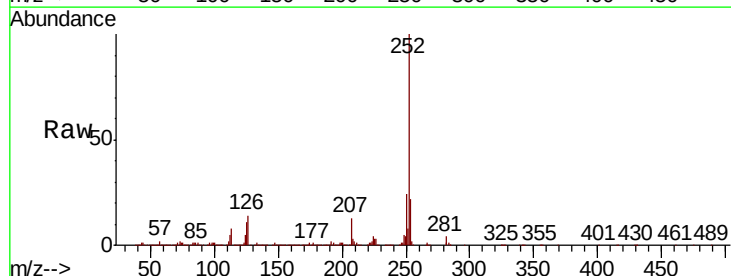
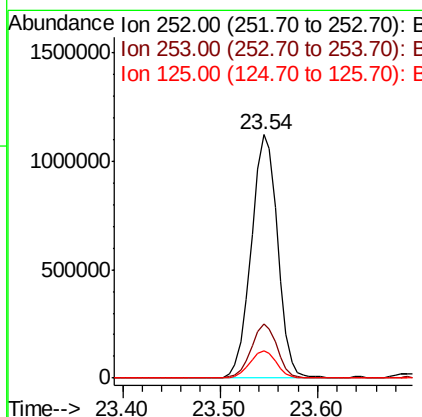
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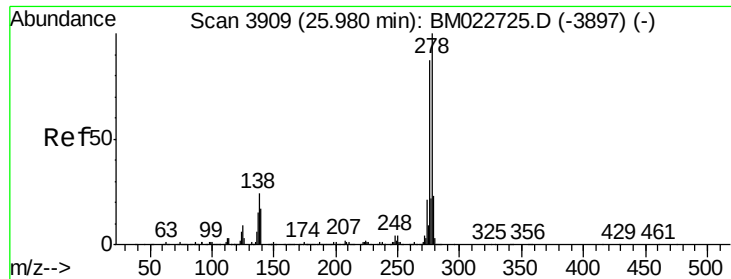
mohammad
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#90
Benzo(a)pyrene
Concen: 39.215 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.1	9.3	13.9





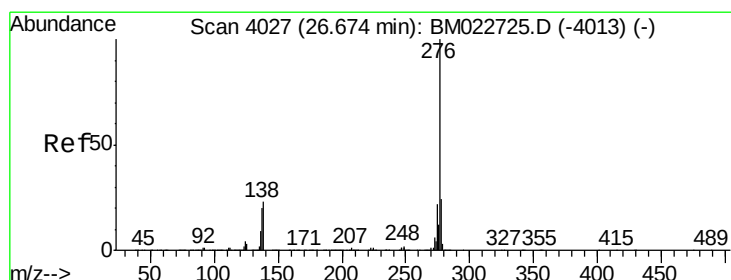
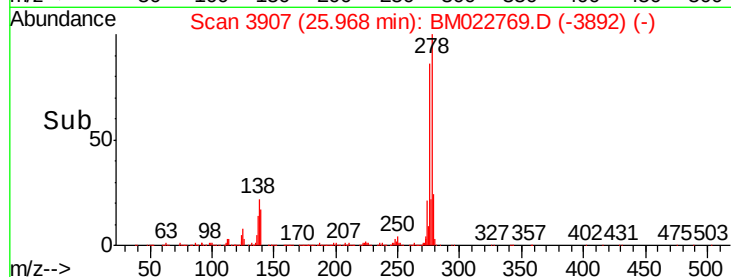
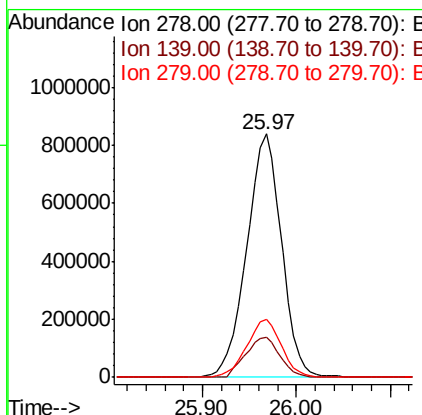
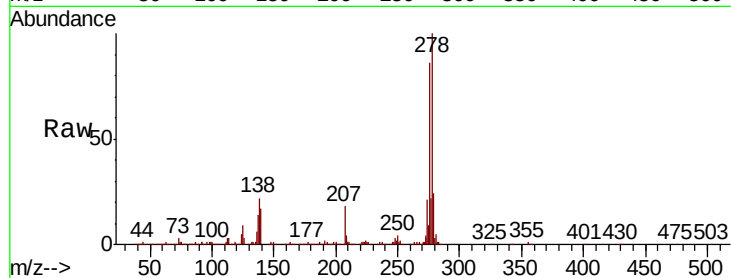
#91
Dibenzo(a,h)anthracene
Concen: 38.121 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.7	20.5
279	23.6	18.6	28.0

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 38.162 ng
RT: 26.66 min Scan# 4024
Delta R.T. -0.02 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	22.2	18.5	27.7

