

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020125.D
 Acq On : 03 May 2019 23:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 5/7/2019 11:59:46 PM

Quant Time: May 04 06:52:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	176686	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	710422	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	442672	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1074876	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1091417	20.00	ng	0.00
87) Perylene-d12	23.65	264	1218240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	902564	83.50	ng	0.00
7) Phenol-d6	6.95	99	1286904	87.15	ng	0.00
23) Nitrobenzene-d5	8.96	82	1502629	83.51	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	629270	91.58	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	3087945	85.83	ng	0.00
79) Terphenyl-d14	19.80	244	5502403	87.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	198684	37.478	ng	94
3) Pyridine	3.70	79	548863	40.481	ng	97
4) n-Nitrosodimethylamine	3.62	42	181751	41.804	ng	82
6) Aniline	7.12	93	812926	43.732	ng	99
8) 2-Chlorophenol	7.35	128	507709	43.137	ng	97
9) Benzaldehyde	6.94	77	459029	41.071	ng	96
10) Phenol	6.97	94	689141	43.350	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	497375	43.047	ng	98
12) 1,3-Dichlorobenzene	7.67	146	586922	42.860	ng	97
13) 1,4-Dichlorobenzene	7.82	146	581149	42.011	ng	96
14) 1,2-Dichlorobenzene	8.14	146	561534	42.607	ng	98
15) Benzyl Alcohol	8.03	79	607975	42.697	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	388969	40.599	ng	99
17) 2-Methylphenol	8.22	107	437258	42.728	ng	98
18) Hexachloroethane	8.86	117	234038	40.575	ng	96
19) n-Nitroso-di-n-propylamine	8.60	70	523897	41.468	ng	97
20) 3+4-Methylphenols	8.55	107	596416	43.852	ng	97
22) Acetophenone	8.61	105	807927	41.612	ng	# 97
24) Nitrobenzene	9.00	77	759323	40.699	ng	97
25) Isophorone	9.52	82	1317722	42.465	ng	99
26) 2-Nitrophenol	9.70	139	281620	49.998	ng	96
27) 2,4-Dimethylphenol	9.75	122	395971	42.226	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	718300	42.501	ng	99
29) 2,4-Dichlorophenol	10.22	162	522588	44.195	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	619821	42.600	ng	97
31) Naphthalene	10.63	128	1566716	42.497	ng	99
32) Benzoic acid	9.90	122	302084	45.651	ng	95
33) 4-Chloroaniline	10.75	127	654693	43.146	ng	98
34) Hexachlorobutadiene	10.90	225	434842	42.248	ng	98
35) Caprolactam	11.55	113	165680m	46.859	ng	
36) 4-Chloro-3-methylphenol	11.86	107	604338	43.491	ng	96
37) 2-Methylnaphthalene	12.25	142	1143401	42.542	ng	98
38) 1-Methylnaphthalene	12.46	142	1126421	42.859	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	749728	43.289	ng	98

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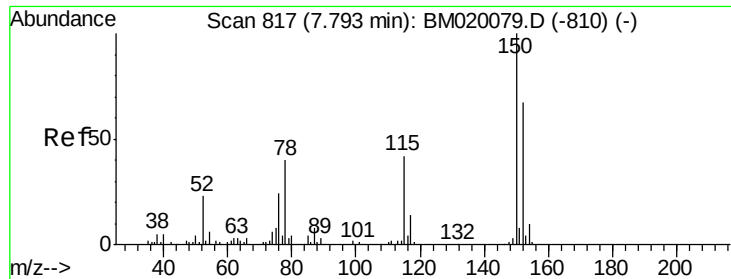
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	227145	22.275	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	458075	46.539	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	506656	46.077	ng	100
46) 1,1'-Biphenyl	13.26	154	1558558	42.775	ng	98
47) 2-Chloronaphthalene	13.30	162	1239872	42.620	ng	98
48) 2-Nitroaniline	13.52	65	453685	43.805	ng	94
49) Acenaphthylene	14.16	152	1984545	42.625	ng	99
50) Dimethylphthalate	13.89	163	1577898	41.939	ng	99
51) 2,6-Dinitrotoluene	14.02	165	340627	42.985	ng	99
52) Acenaphthene	14.50	154	1155474	43.278	ng	99
53) 3-Nitroaniline	14.35	138	325630	44.275	ng	97
54) 2,4-Dinitrophenol	14.55	184	125694	36.785	ng	90
55) Dibenzofuran	14.83	168	1893942	42.055	ng	98
56) 4-Nitrophenol	14.65	139	284694	45.369	ng	94
57) 2,4-Dinitrotoluene	14.80	165	484726	45.017	ng	93
58) Fluorene	15.48	166	1597070	43.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	480220	45.957	ng	96
60) Diethylphthalate	15.26	149	1589953	41.945	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	897662	42.835	ng	96
62) 4-Nitroaniline	15.52	138	361730	44.567	ng	96
63) Azobenzene	15.77	77	1815633	40.602	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	193566	37.527	ng	96
66) n-Nitrosodiphenylamine	15.69	169	1362354	43.073	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	581881	44.146	ng	97
68) Hexachlorobenzene	16.47	284	644833	42.514	ng	96
69) Atrazine	16.64	200	529644	42.850	ng	95
70) Pentachlorophenol	16.82	266	414233	47.732	ng	99
71) Phenanthrene	17.22	178	2533890	42.706	ng	99
72) Anthracene	17.31	178	2545621	42.911	ng	99
73) Carbazole	17.59	167	2258810	42.198	ng	99
74) Di-n-butylphthalate	18.14	149	2769956	42.999	ng	98
75) Fluoranthene	19.23	202	3152281	41.990	ng	100
77) Benzidine	19.43	184	1548217	44.370	ng	98
78) Pyrene	19.60	202	3211128	43.822	ng	100
80) Butylbenzylphthalate	20.50	149	1246987	46.796	ng	98
81) Benzo(a)anthracene	21.34	228	3246479	42.415	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1310698	44.867	ng	99
83) Chrysene	21.40	228	3150512	42.442	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1869120	45.203	ng	99
85) Di-n-octyl phthalate	22.16	149	3125492	45.478	ng	98
86) Indeno(1,2,3-cd)pyrene	25.98	276	3830936	43.387	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	3263054	40.562	ng	100
89) Benzo(k)fluoranthene	23.00	252	3084324	42.031	ng	100
90) Benzo(a)pyrene	23.55	252	3080910	42.163	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3227540	42.473	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3055263	42.348	ng	99

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



#1

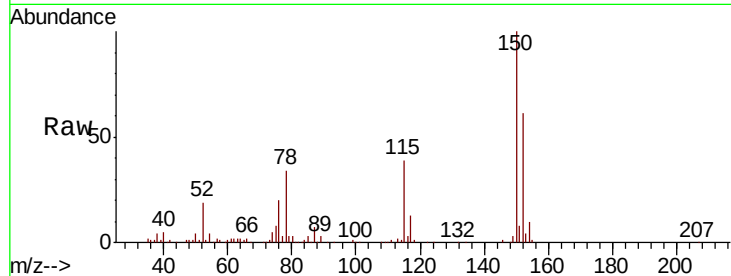
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	119.8	179.8
115	63.3	50.8	76.2

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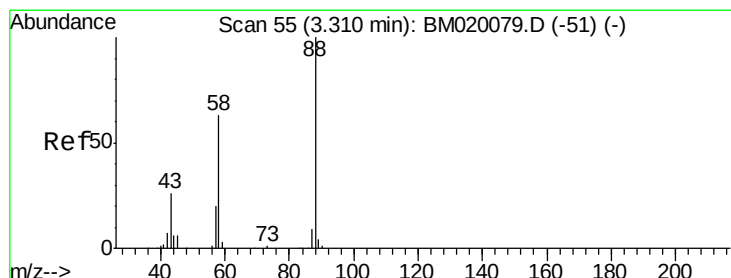
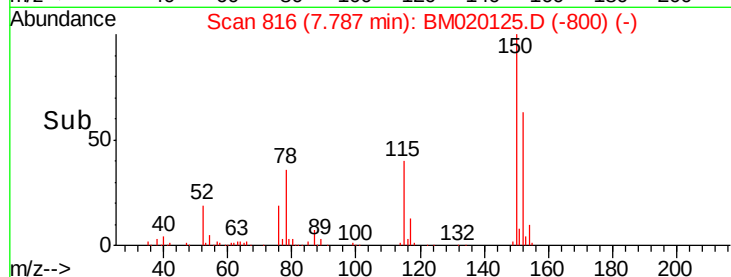
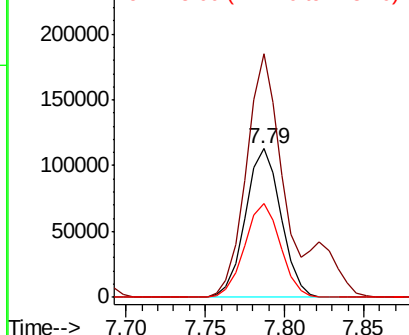


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

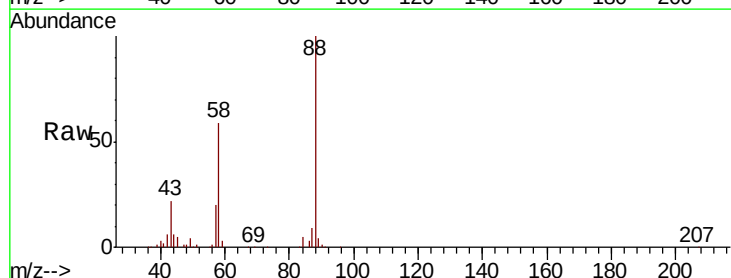
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.478 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	51.8	77.6
43	22.5	20.3	30.5

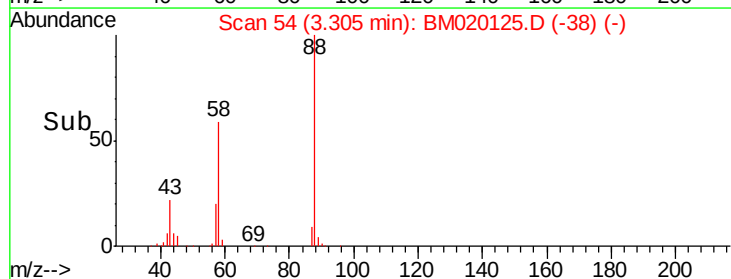
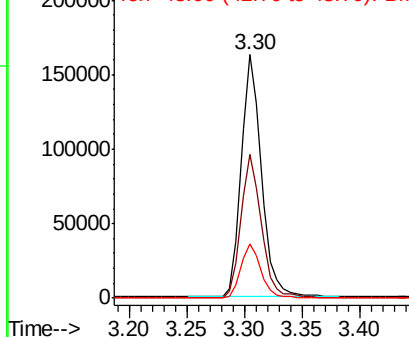


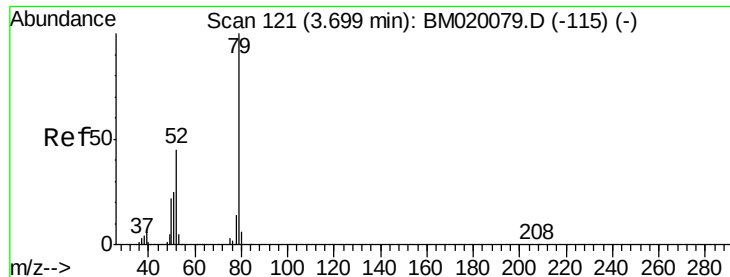
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.481 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

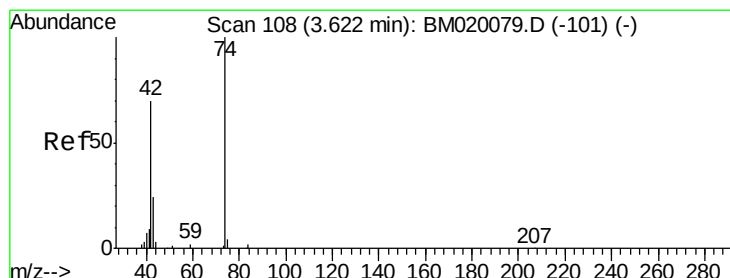
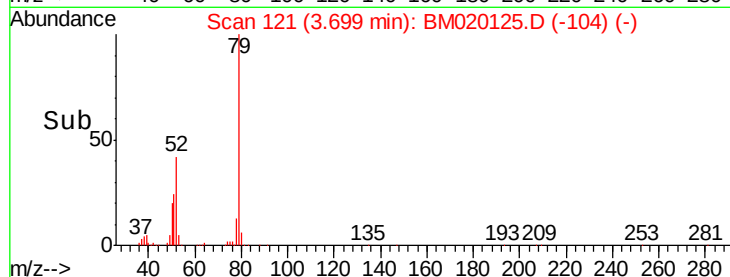
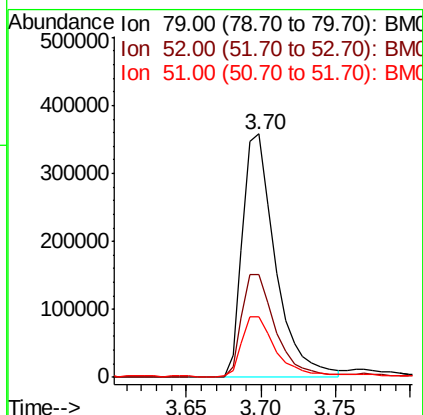
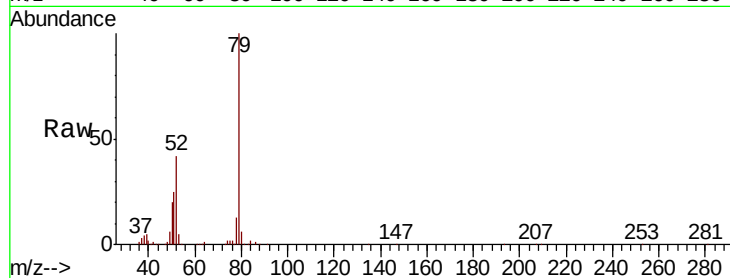
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	548863
Ion	Ratio	Lower	Upper
79	100		
52	42.1	35.7	53.5
51	24.9	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 41.804 ng

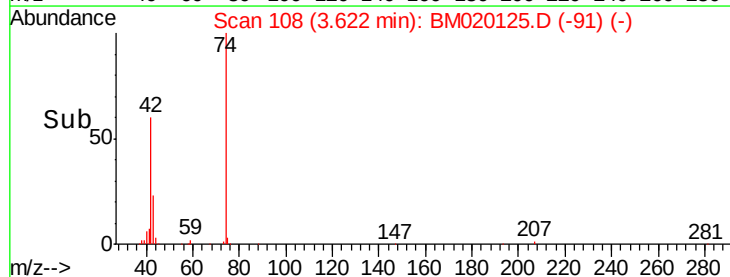
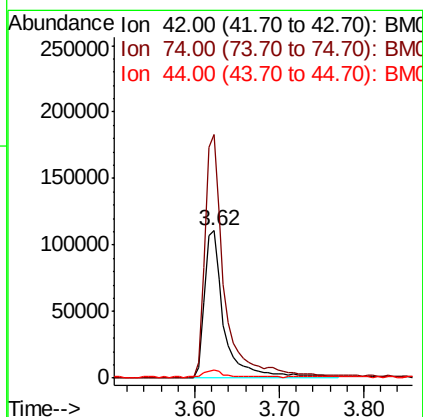
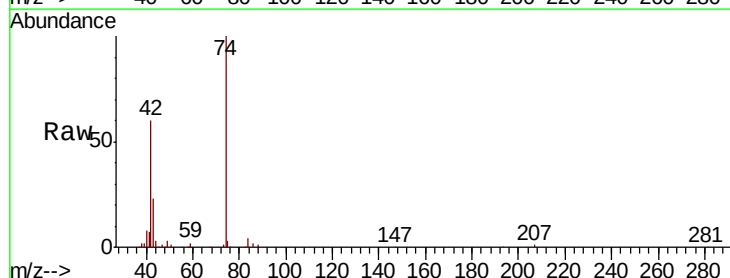
RT: 3.62 min Scan# 108

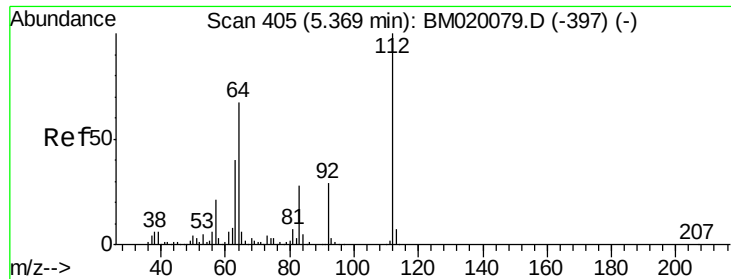
Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:	42	Resp:	181751
Ion	Ratio	Lower	Upper
42	100		
74	165.3	113.7	170.5
44	5.4	3.9	5.9





#5

2-Fluorophenol

Concen: 83.500 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

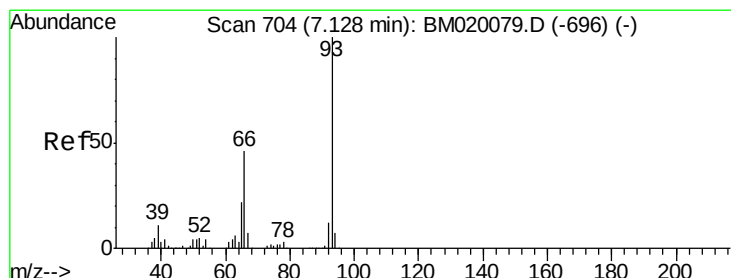
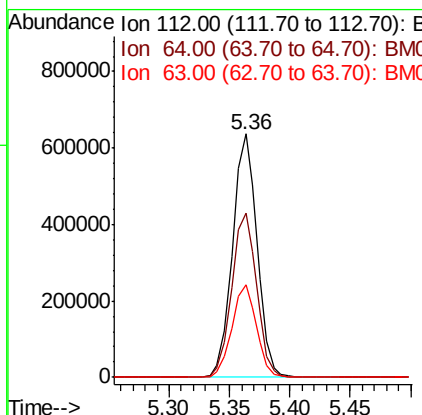
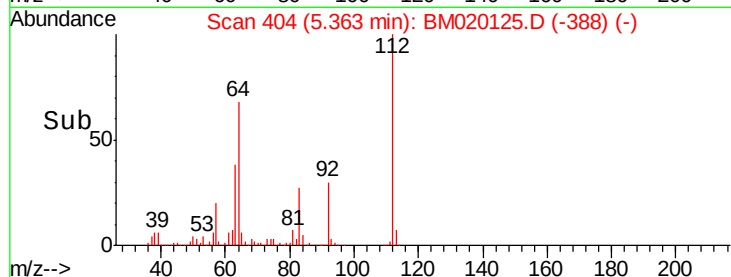
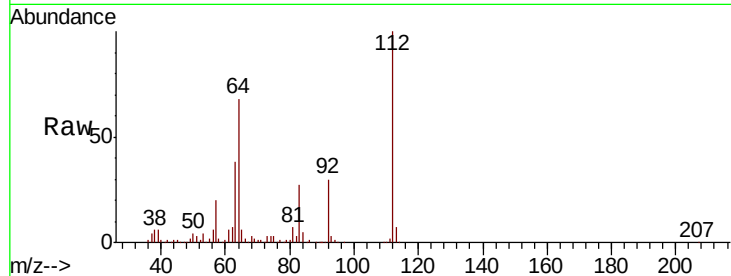
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.8	80.6
63	37.9	32.3	48.5

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#6

Aniline

Concen: 43.732 ng

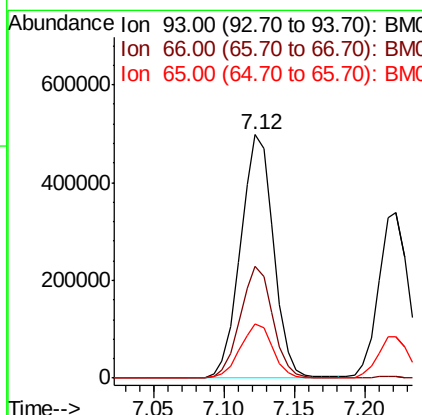
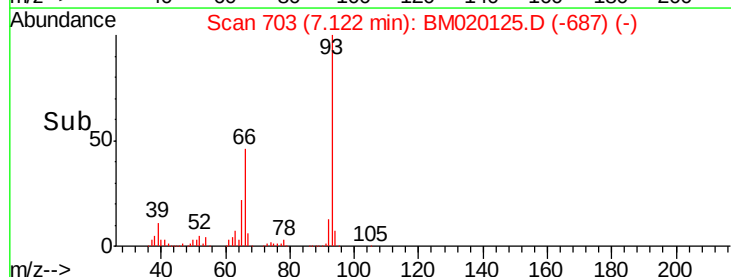
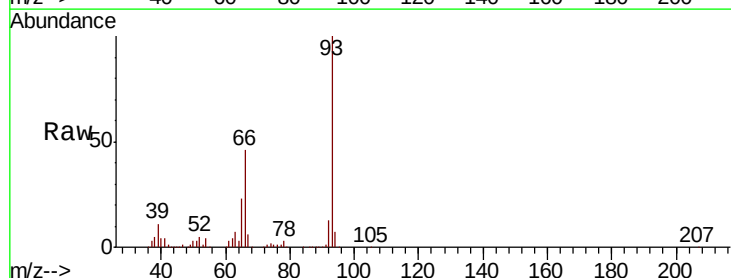
RT: 7.12 min Scan# 703

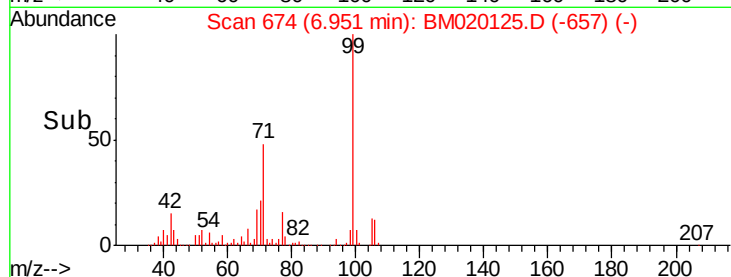
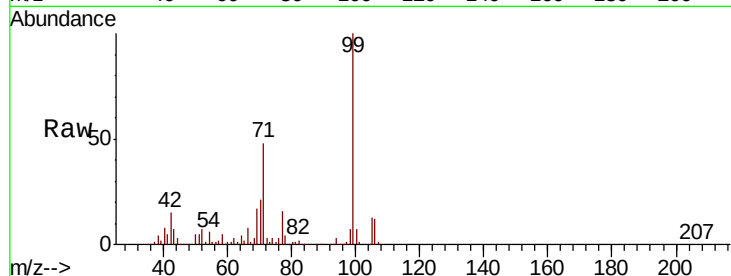
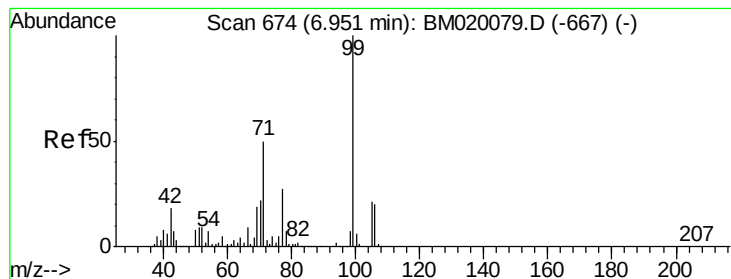
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.1	36.6	54.8
65	22.5	17.8	26.6





#7

Phenol-d6

Concen: 87.148 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tot Ion:	99	Resp:	1286904
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.2	21.2
71	47.6	40.3	60.5

Instrument :

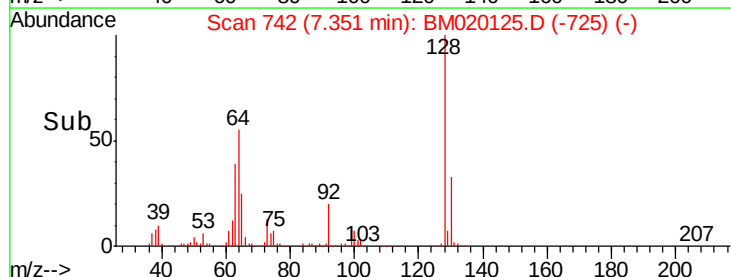
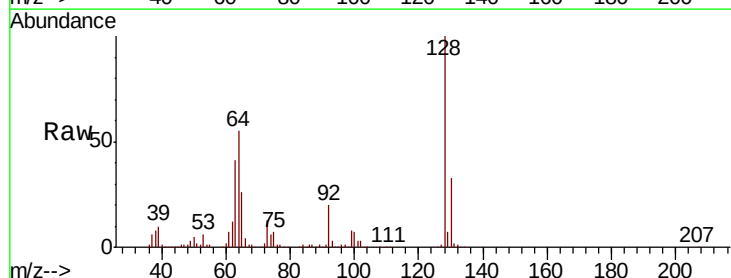
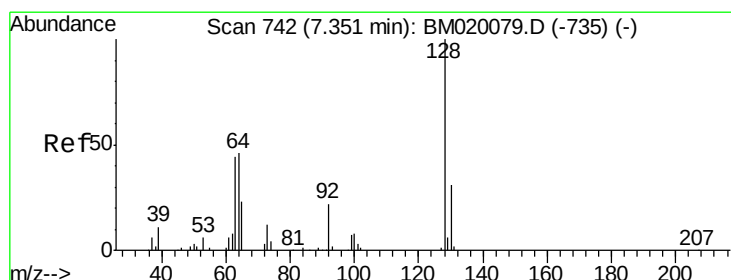
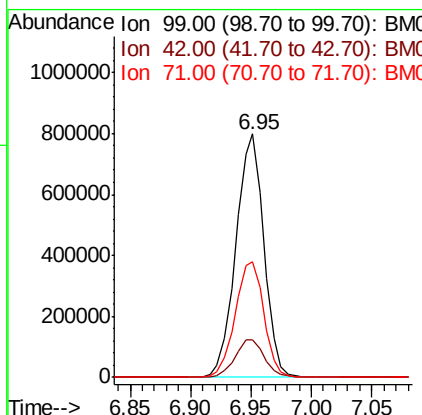
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 43.137 ng

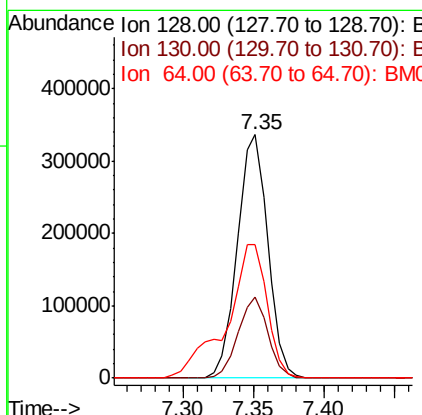
RT: 7.35 min Scan# 742

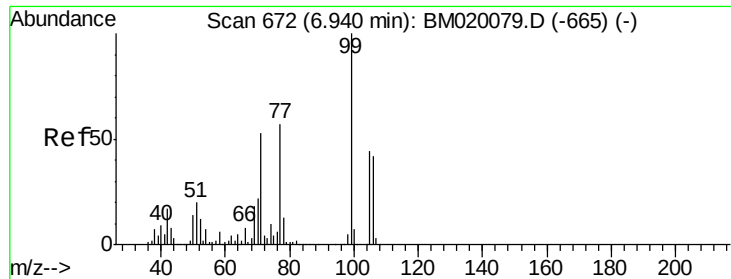
Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:	128	Resp:	507709
Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.8	50.8
64	55.0	36.5	76.5





#9

Benzaldehyde

Concen: 41.071 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

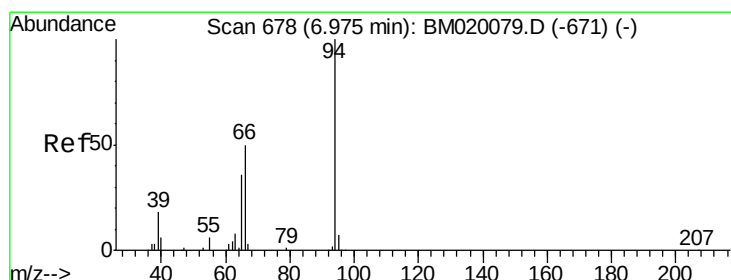
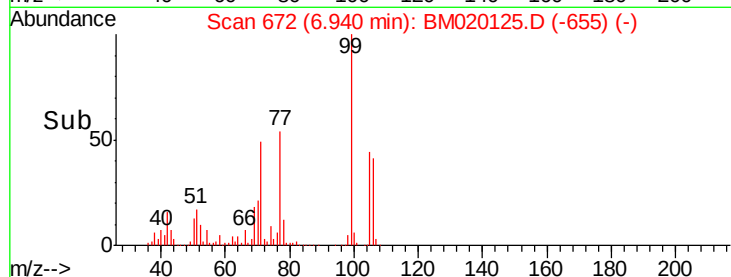
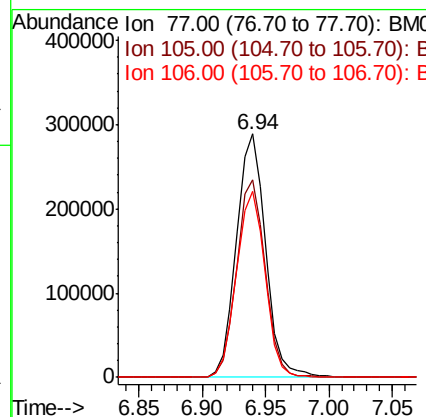
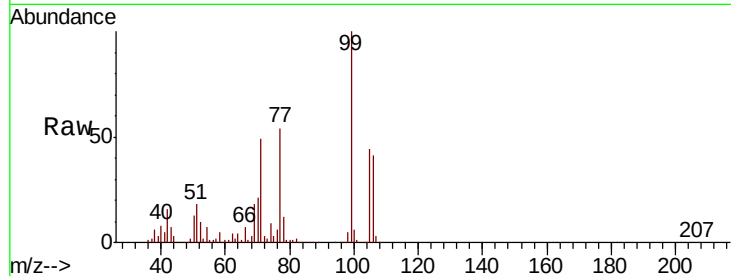
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	459029
Ion Ratio	Lower	Upper	
77	100		
105	81.4	57.8	97.8
106	76.4	53.6	93.6

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#10

Phenol

Concen: 43.350 ng

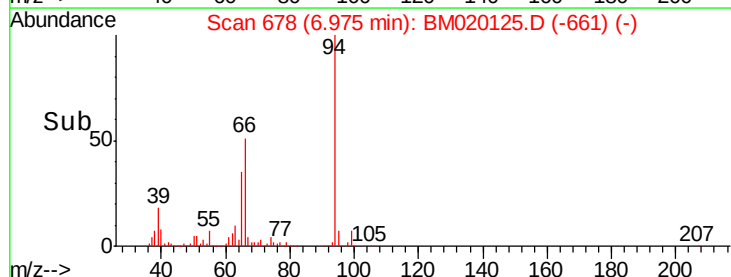
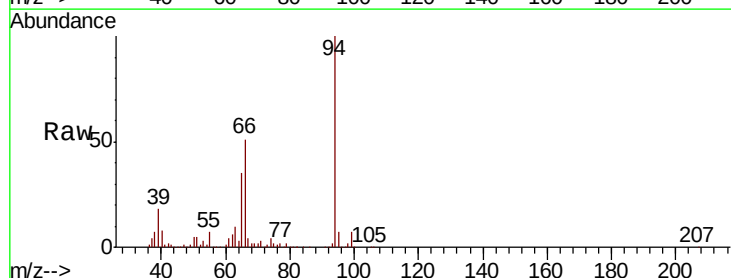
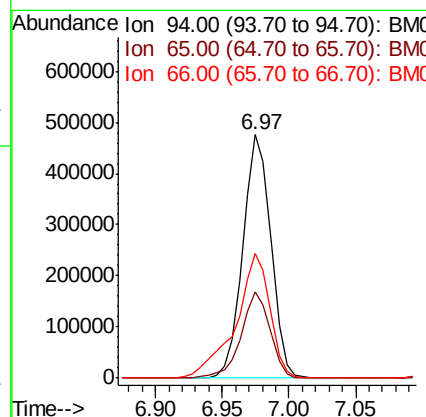
RT: 6.97 min Scan# 678

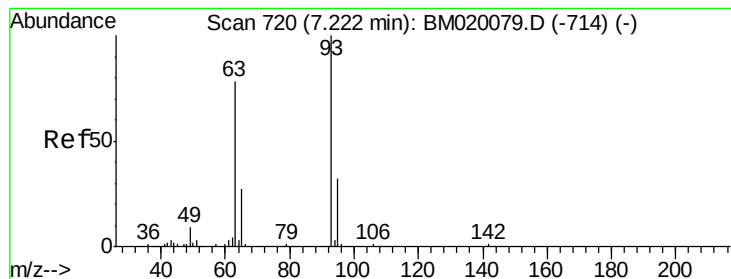
Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:	94	Resp:	689141
Ion Ratio	Lower	Upper	
94	100		
65	35.4	17.0	57.0
66	51.0	34.5	74.5





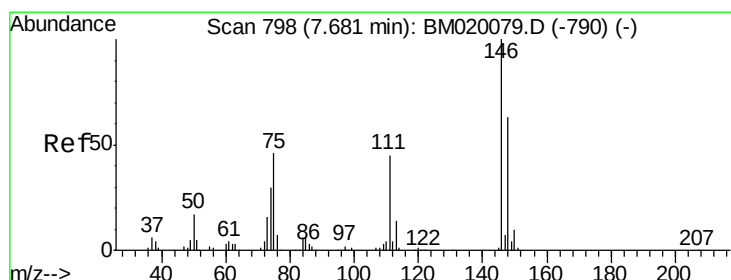
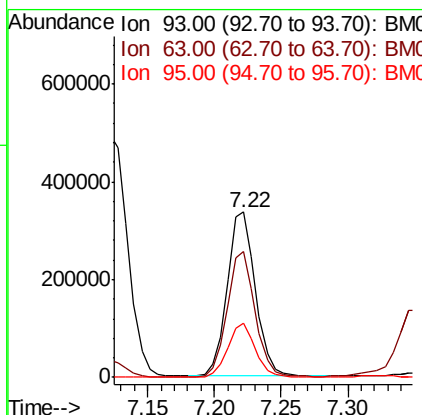
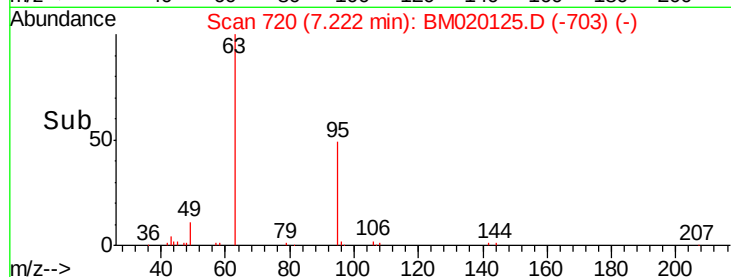
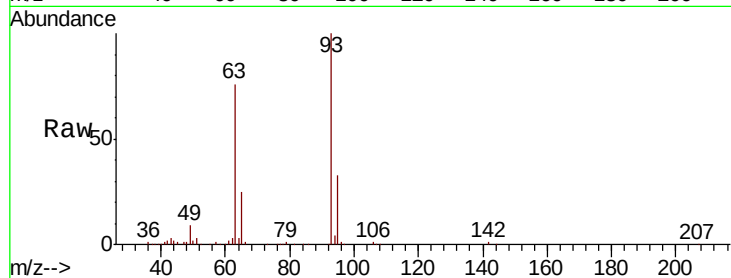
#11
 bis(2-Chloroethyl)ether
 Concen: 43.047 ng
 RT: 7.22 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.9	97.9
95	32.7	11.3	51.3

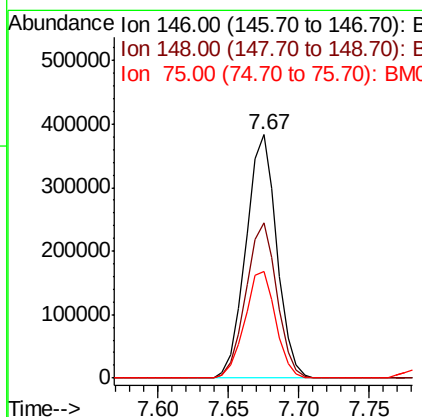
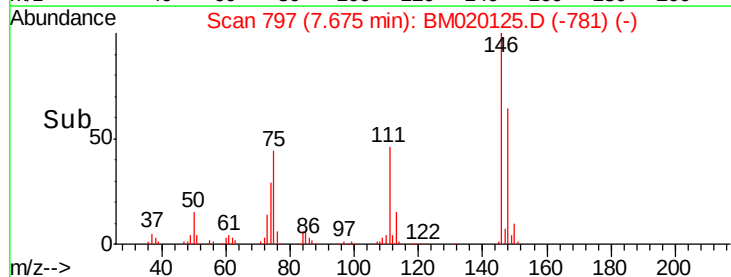
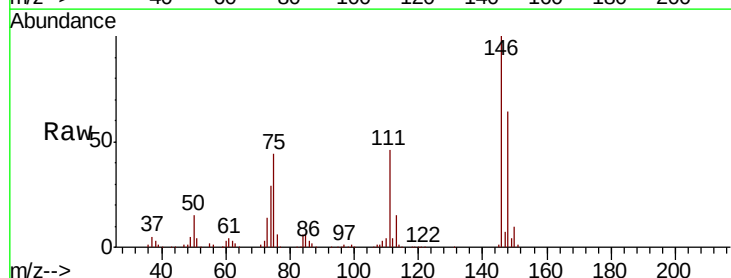
Manual Integrations
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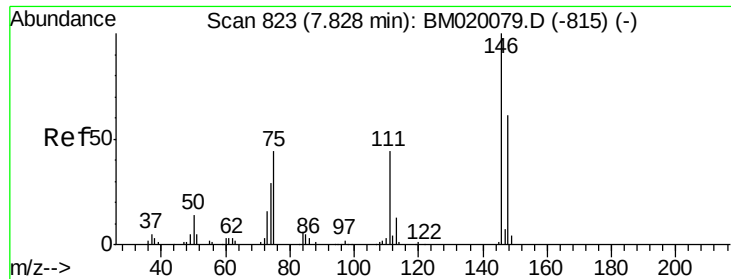
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 42.860 ng
 RT: 7.67 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.1	75.1
75	43.6	37.2	55.8





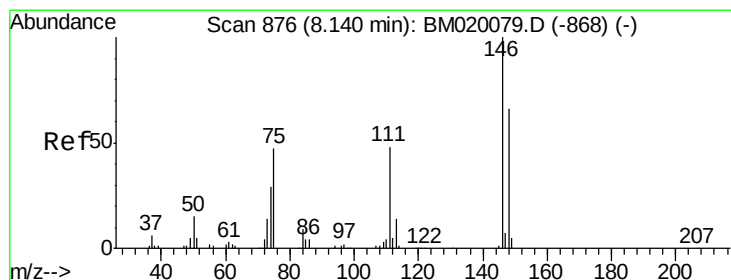
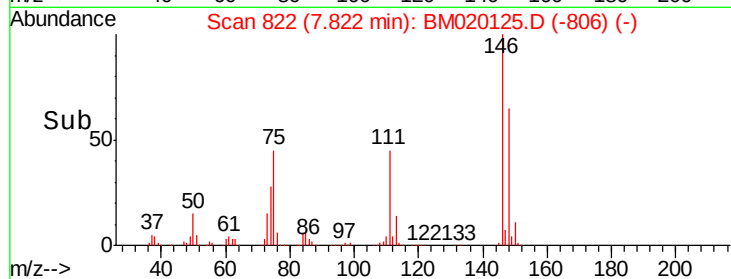
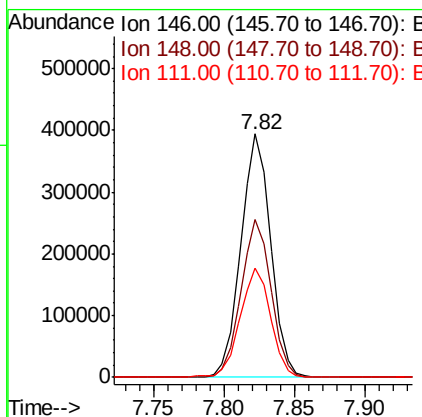
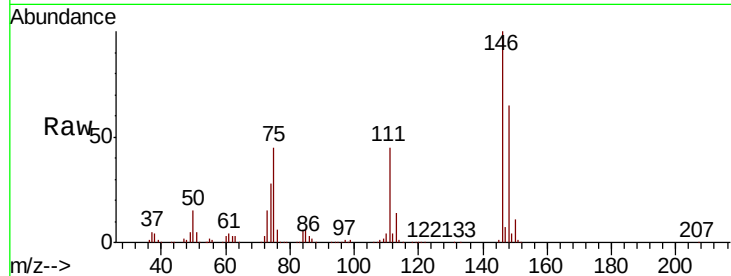
#13
 1,4-Dichlorobenzene
 Concen: 42.011 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	48.5	72.7
111	45.1	35.7	53.5

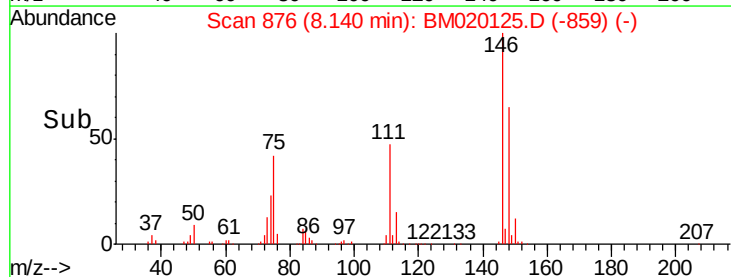
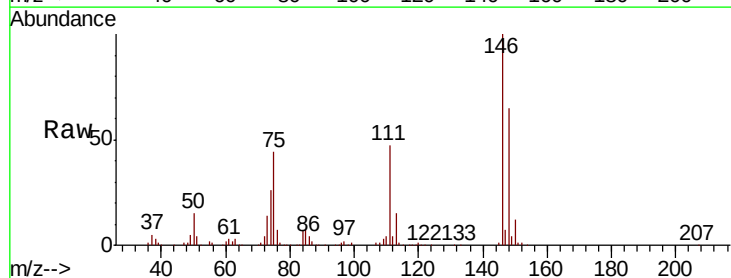
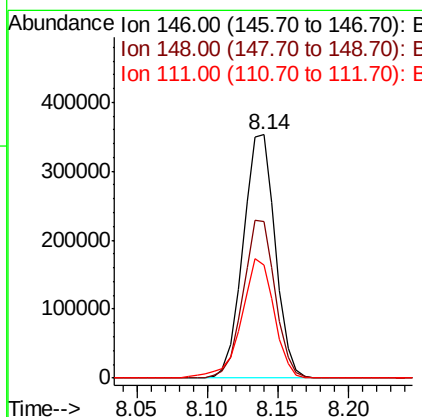
Manual Integrations
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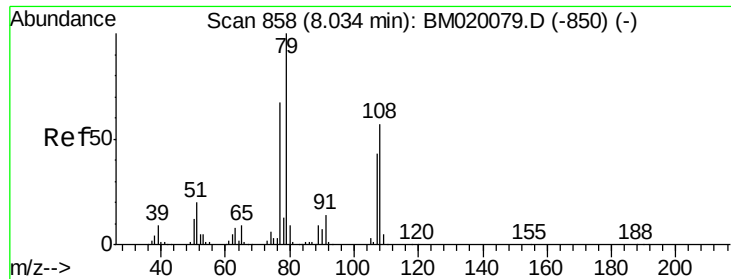
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.607 ng
 RT: 8.14 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	46.6	39.0	58.4





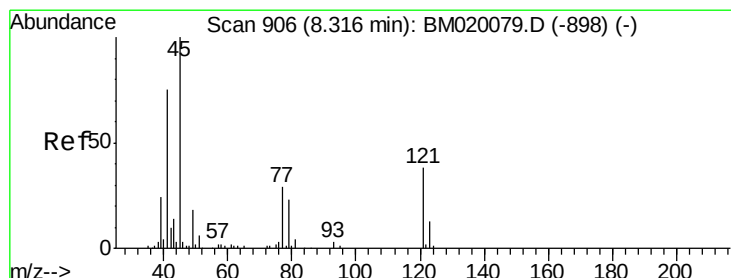
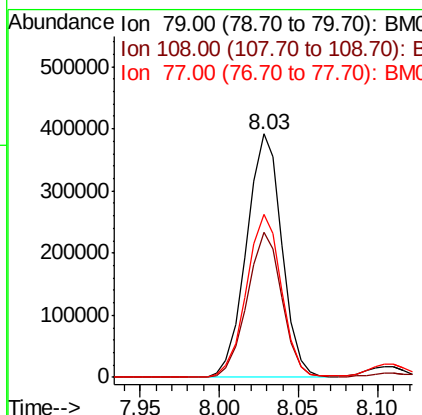
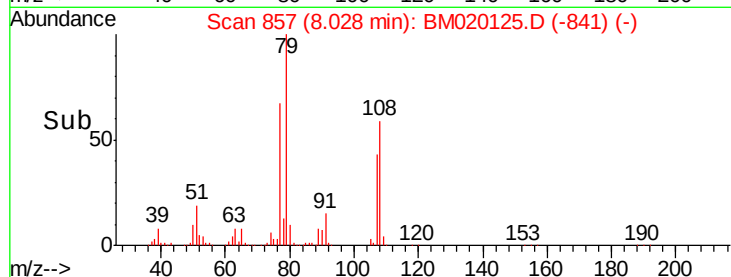
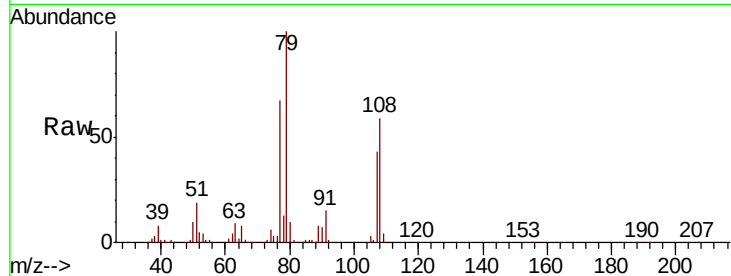
#15
Benzyl Alcohol
Concen: 42.697 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.3	46.0	69.0
77	67.0	53.8	80.6

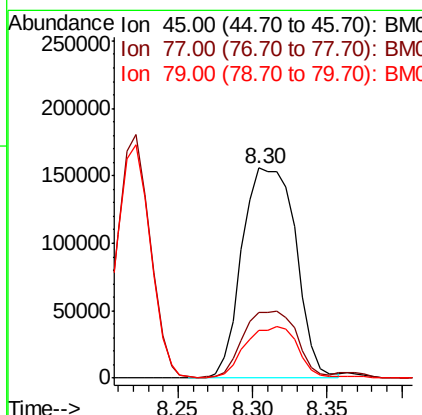
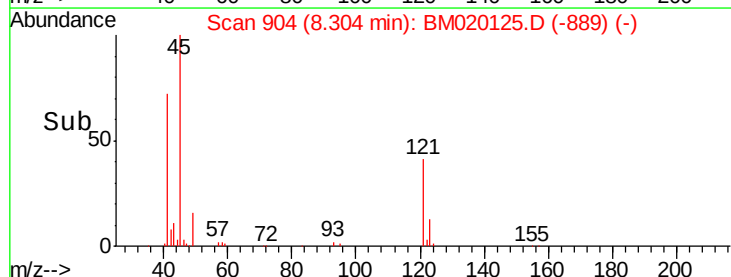
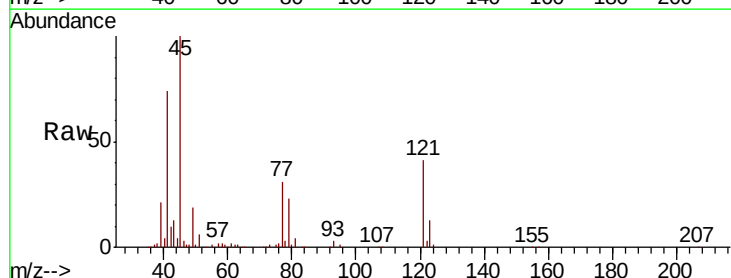
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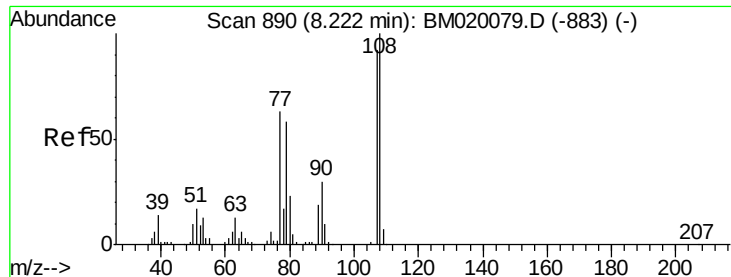
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.599 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.4	10.5	50.5
79	22.7	3.3	43.3





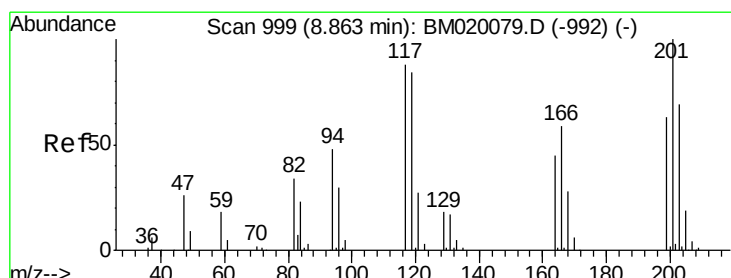
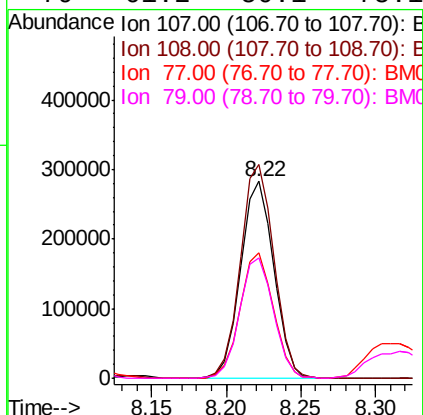
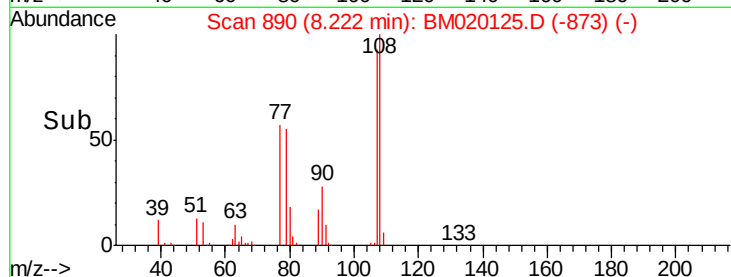
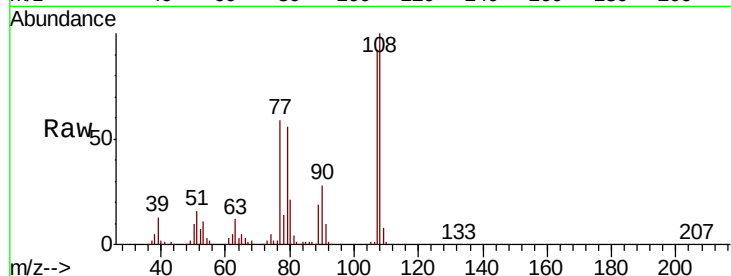
#17
2-Methylphenol
Concen: 42.728 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.0	130.4
77	63.9	54.7	82.1
79	61.2	50.1	75.1

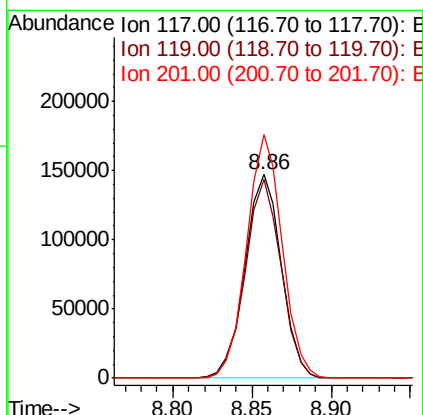
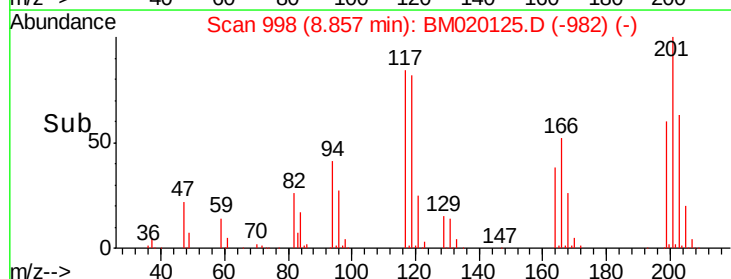
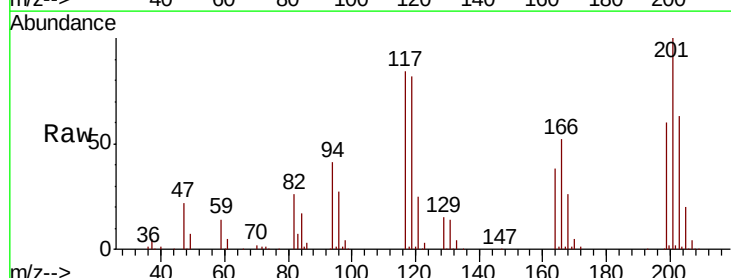
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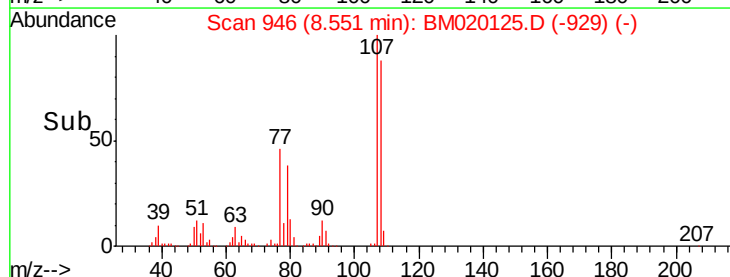
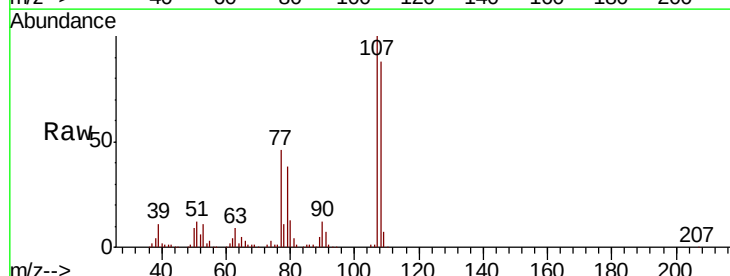
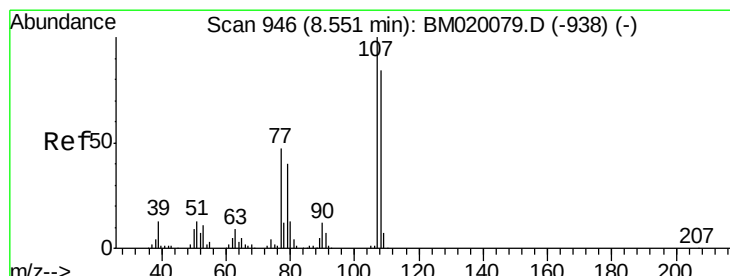
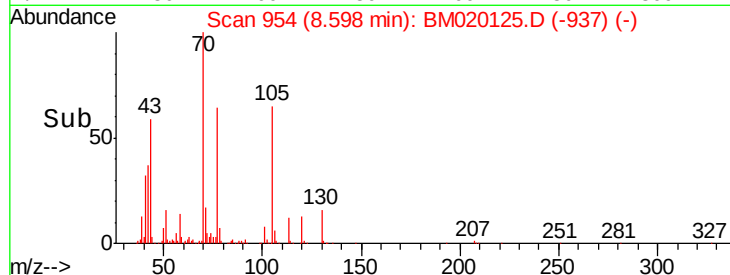
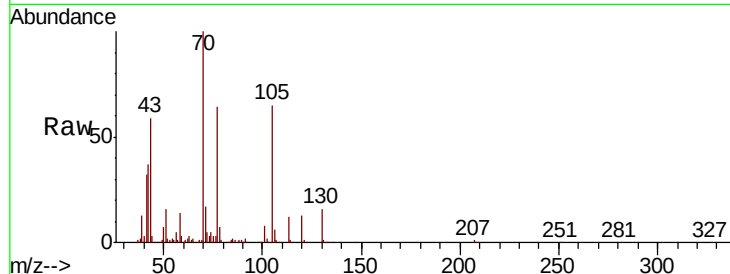
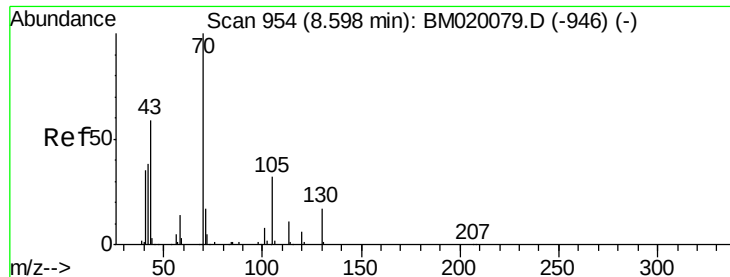
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#18
Hexachloroethane
Concen: 40.575 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

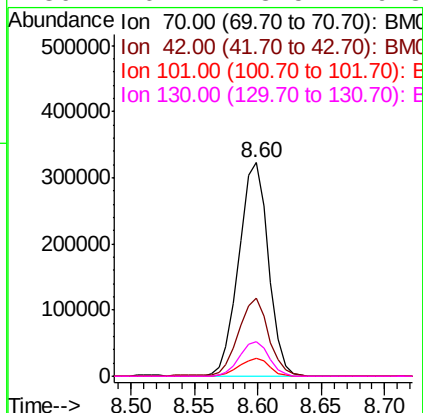
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.6	114.8
201	119.6	90.7	136.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.468 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tot Ion	Ratio	Lower	Upper
70	100		
42	36.8	31.0	46.4
101	8.5	6.2	9.2
130	16.1	13.5	20.3



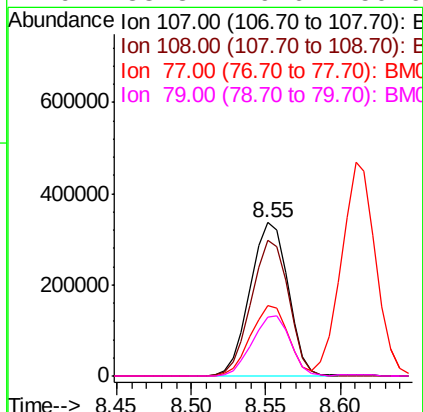
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

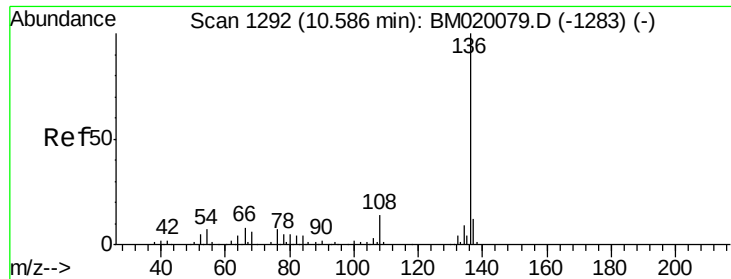
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#20
3+4-Methylphenols
Concen: 43.852 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.4	104.4
77	46.0	27.2	67.2
79	38.3	19.6	59.6





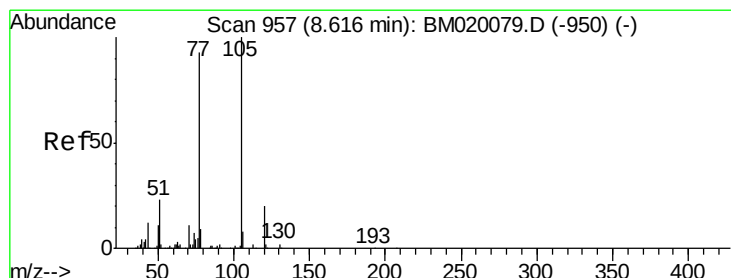
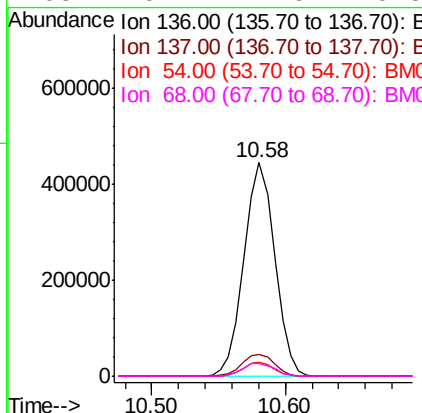
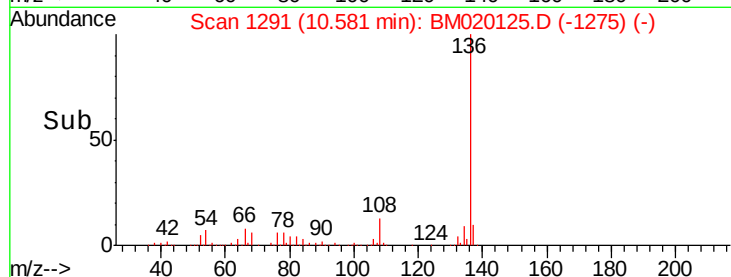
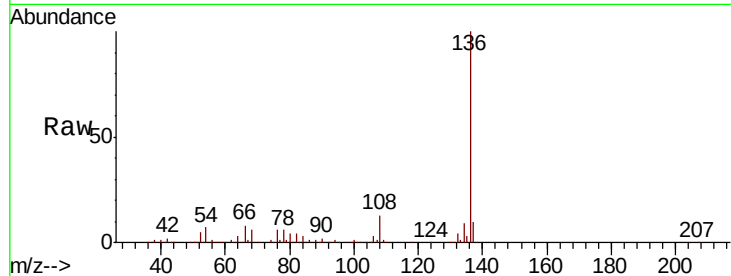
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	710422		
137	10.4		9.6	14.4
54	6.7		5.5	8.3
68	6.1		4.6	6.8

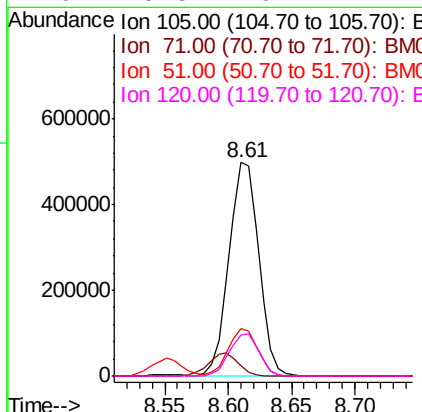
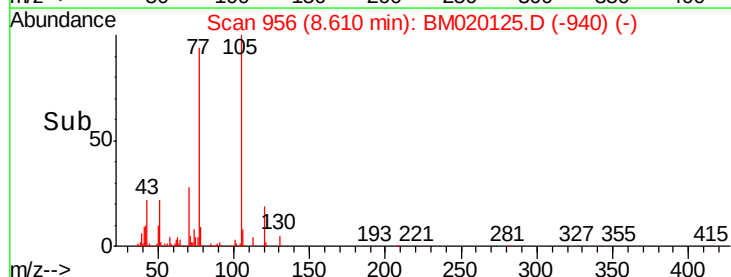
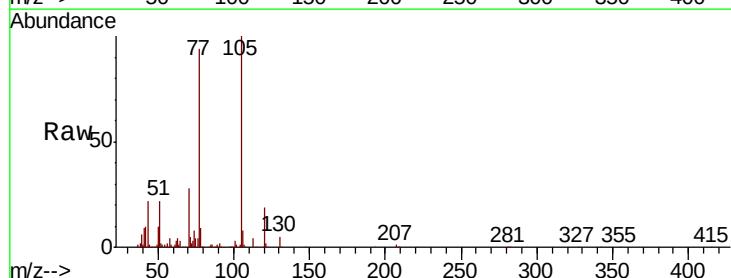
Manual Integrations
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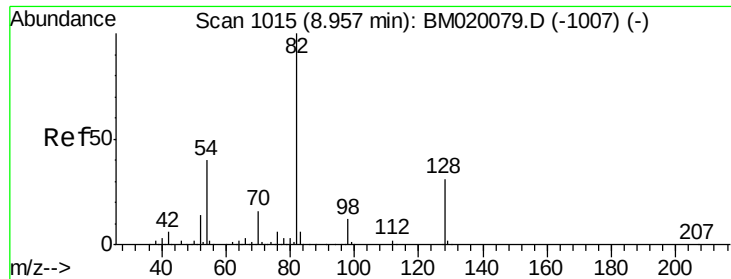
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#22
Acetophenone
Concen: 41.612 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	807927		
71	4.6		2.2	3.2#
51	22.2		19.3	28.9
120	19.5		16.2	24.4





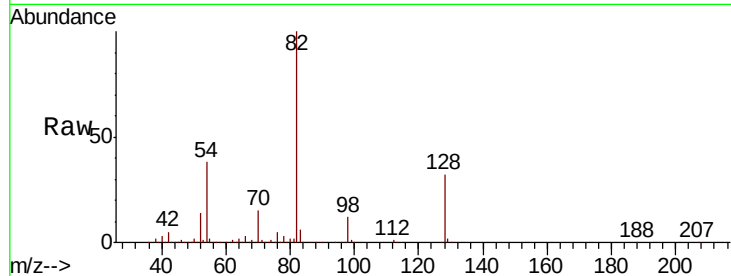
#23
 Nitrobenzene-d5
 Concen: 83.505 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	25.2	37.8
54	38.0	31.9	47.9

Manual Integrations
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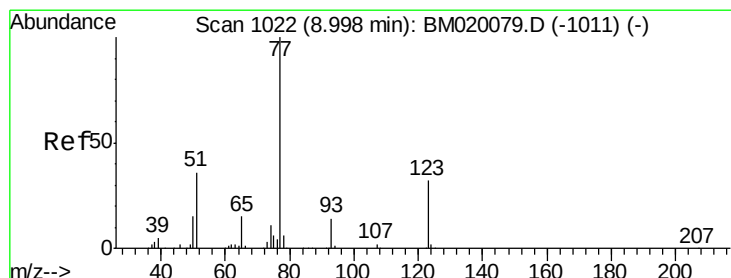
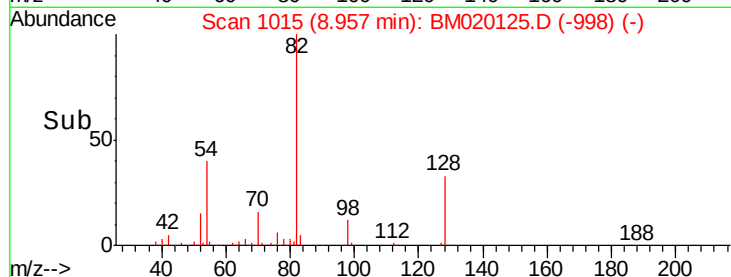
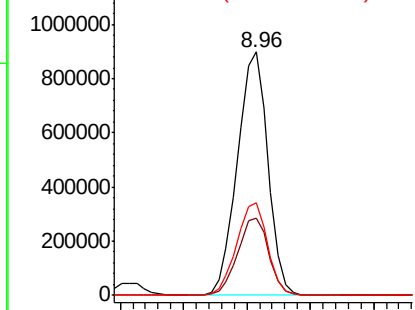


Abundance

Ion 82.00 (81.70 to 82.70): BM020125.D (-998) (-)

Ion 128.00 (127.70 to 128.70): BM020125.D (-998) (-)

Ion 54.00 (53.70 to 54.70): BM020125.D (-998) (-)



#24
 Nitrobenzene
 Concen: 40.699 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

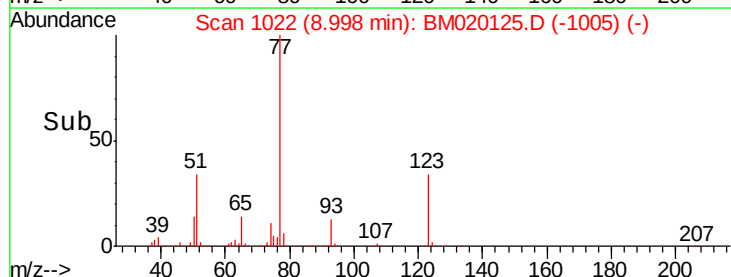
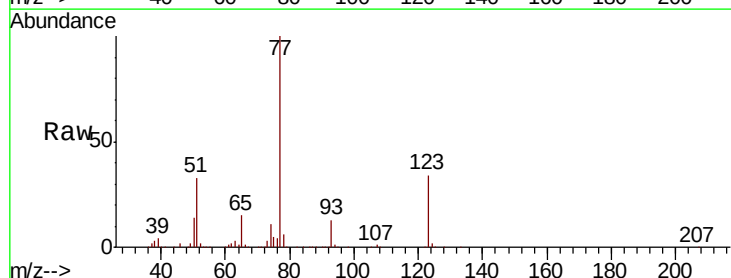
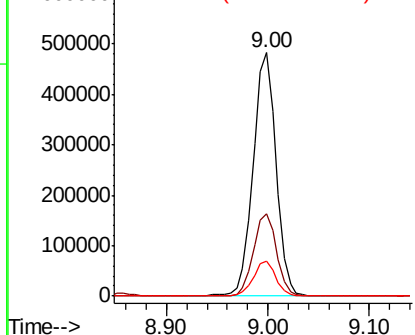
Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.5	38.3
65	14.6	11.8	17.6

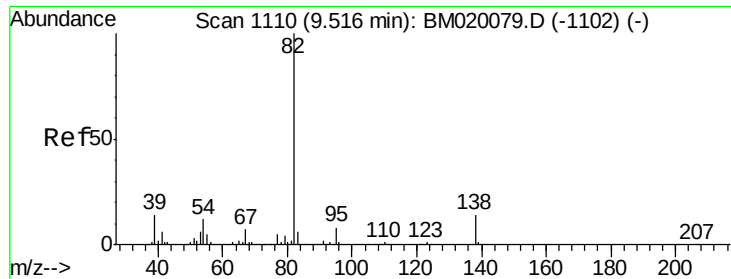
Abundance

Ion 77.00 (76.70 to 77.70): BM020125.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020125.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020125.D (-1005) (-)





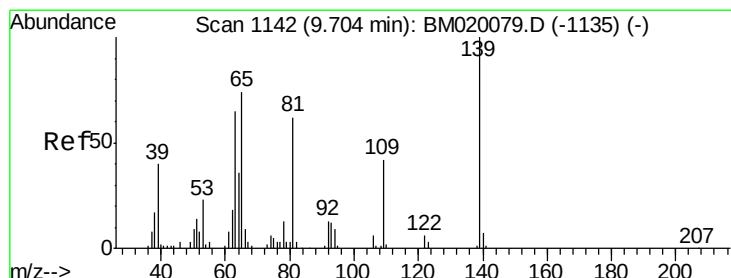
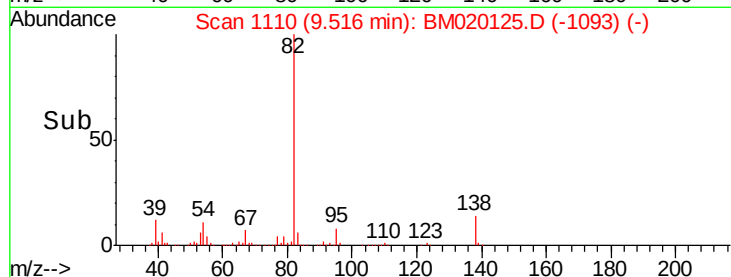
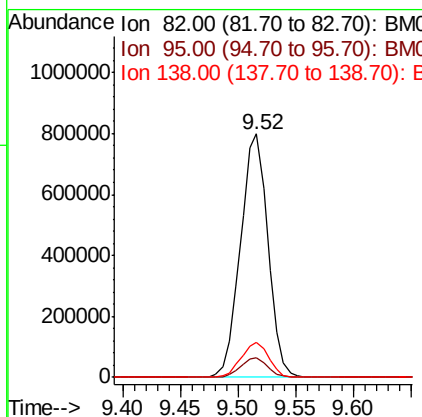
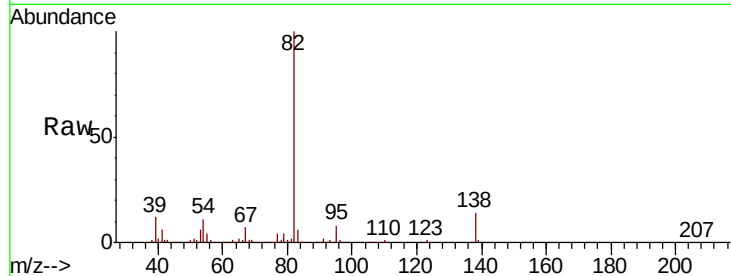
#25
Isophorone
Concen: 42.465 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	1317722
Ion Ratio	100	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	14.4	11.1	16.7

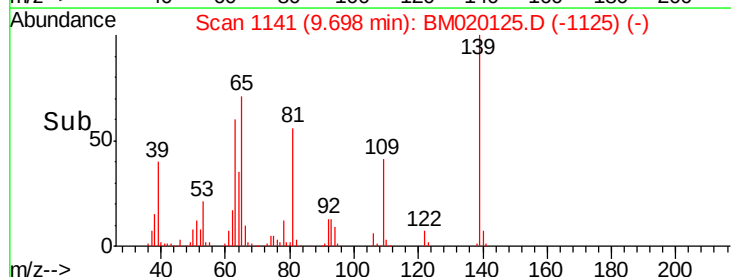
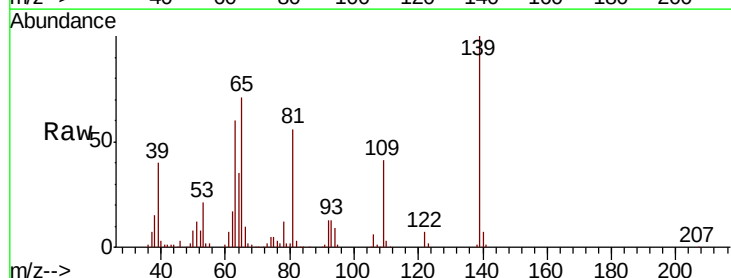
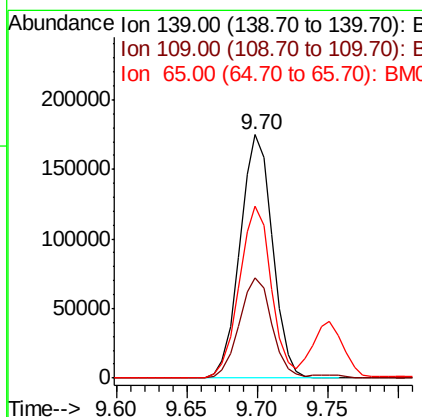
Manual Integrations
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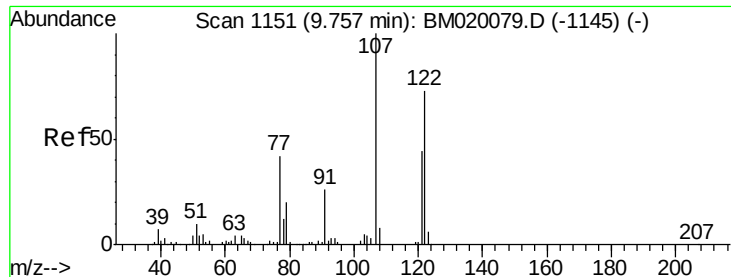
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#26
2-Nitrophenol
Concen: 49.998 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	139	Resp	281620
Ion Ratio	100	Lower	Upper
139	100		
109	40.9	33.7	50.5
65	70.6	59.5	89.3





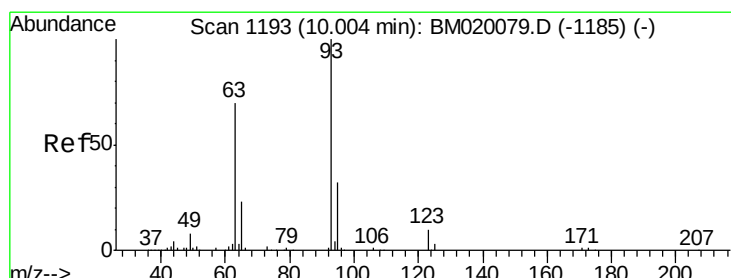
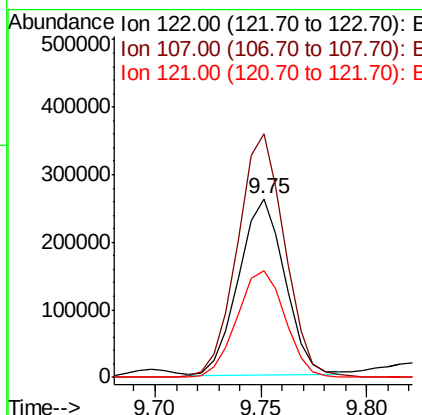
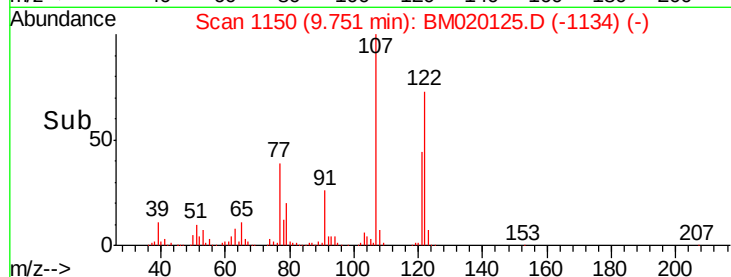
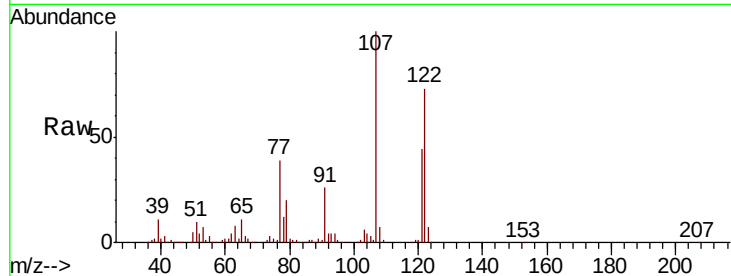
#27
 2,4-Dimethylphenol
 Concen: 42.226 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.3	108.6	162.8
121	59.8	47.4	71.2

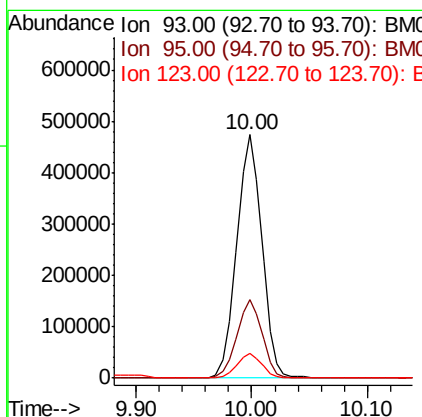
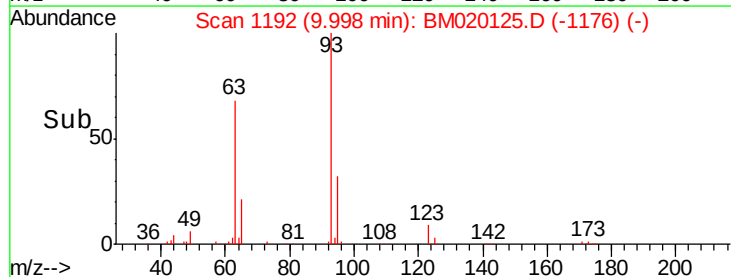
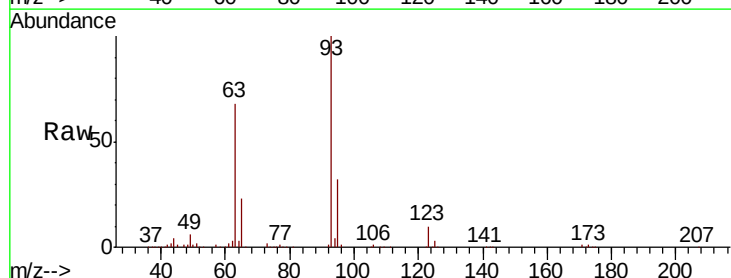
Manual Integrations
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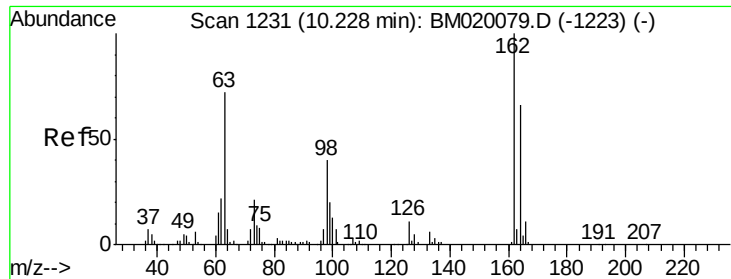
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.501 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	10.1	7.6	11.4





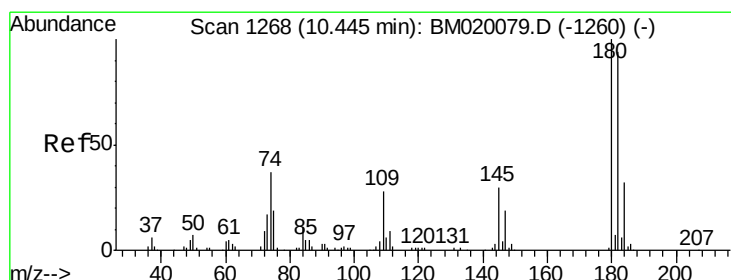
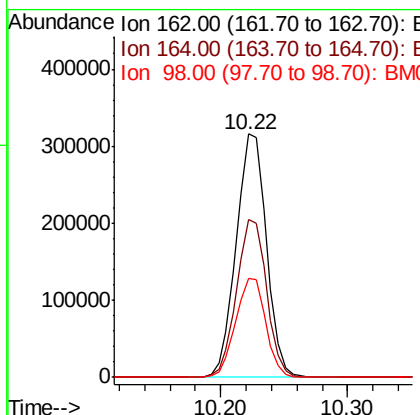
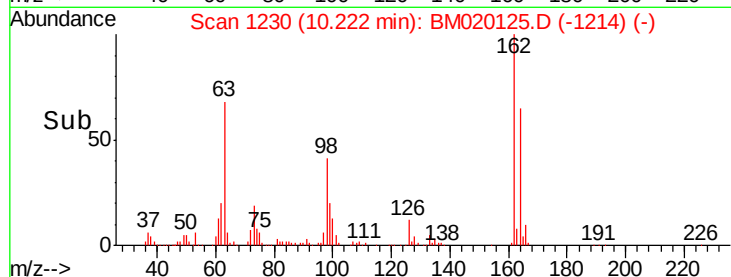
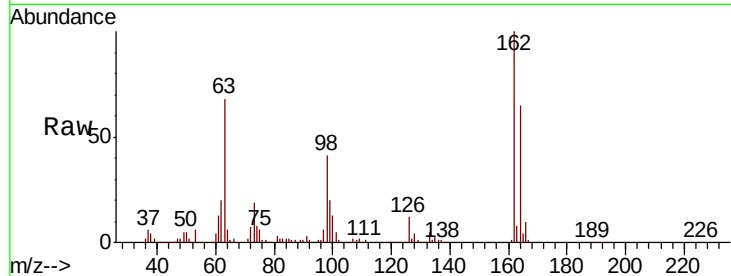
#29
 2,4-Dichlorophenol
 Concen: 44.195 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.6	85.6
98	40.6	20.4	60.4

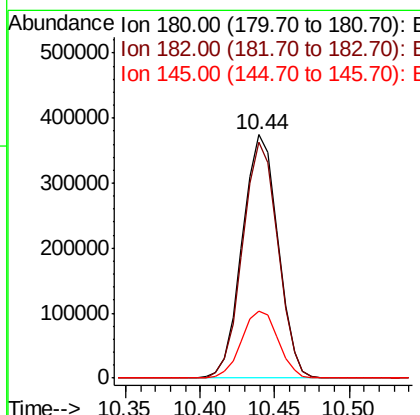
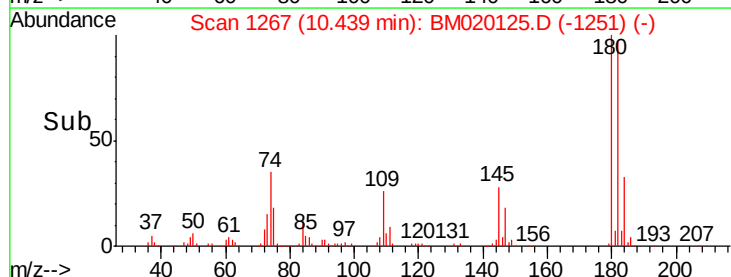
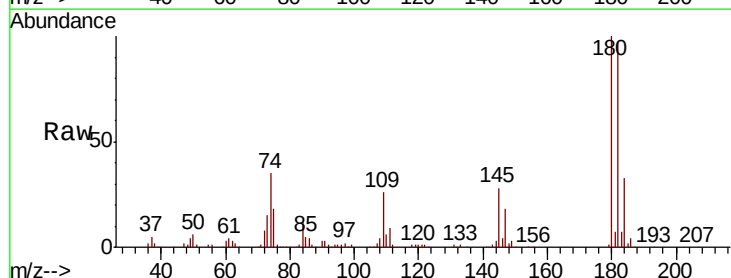
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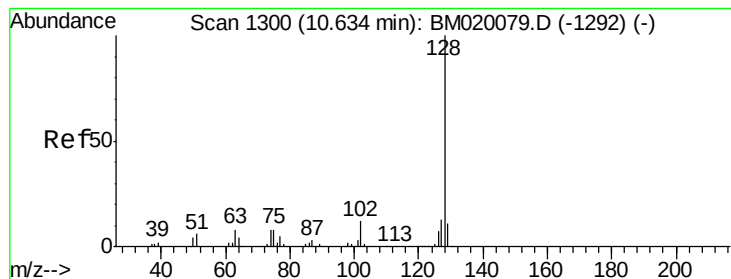
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.600 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.4	113.0
145	27.6	23.8	35.8





#31

Naphthalene

Concen: 42.497 ng

RT: 10.63 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1566716

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

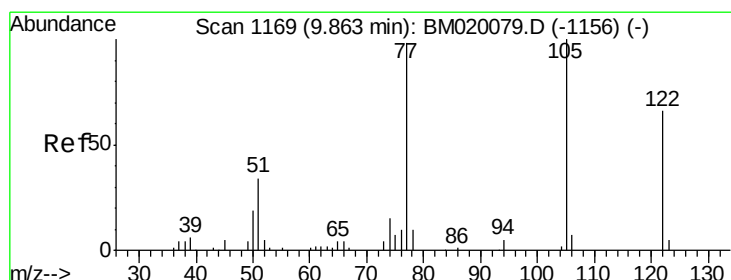
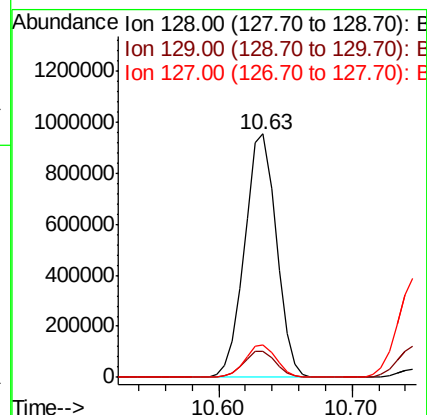
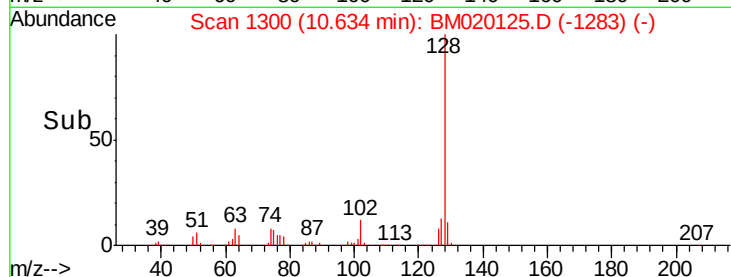
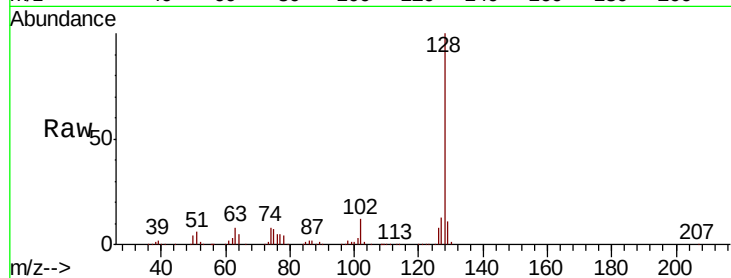
127 13.3 10.4 15.6

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#32

Benzoic acid

Concen: 45.651 ng

RT: 9.90 min Scan# 1175

Delta R.T. 0.04 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

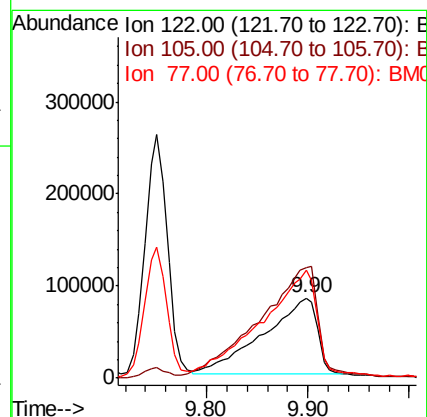
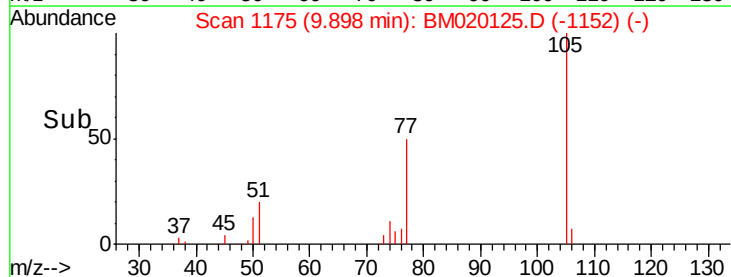
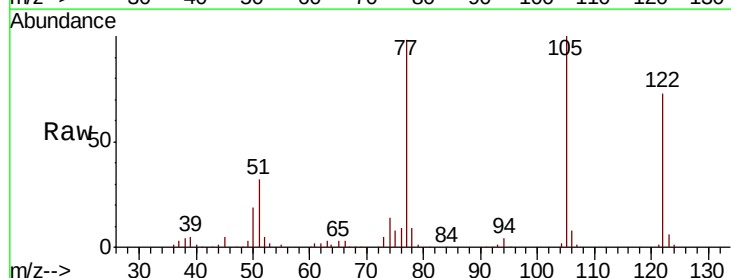
Tgt Ion:122 Resp: 302084

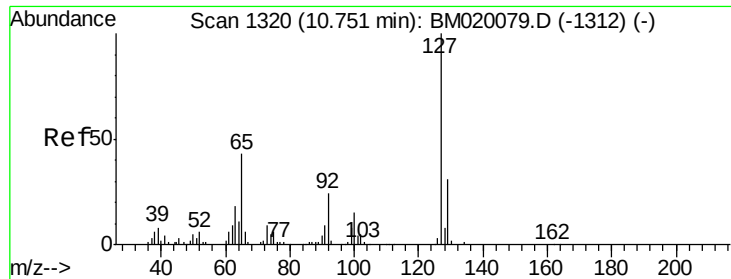
Ion Ratio Lower Upper

122 100

105 137.8 122.5 162.5

77 135.1 123.3 163.3





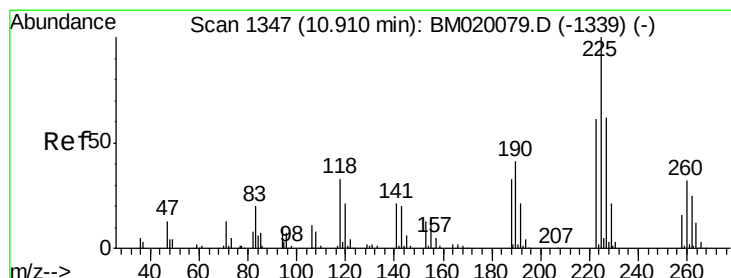
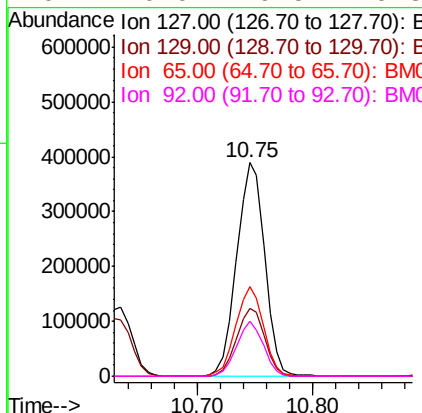
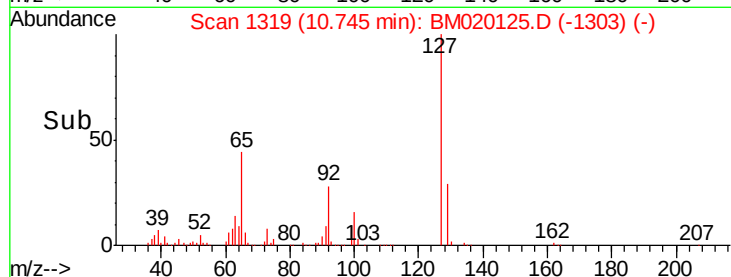
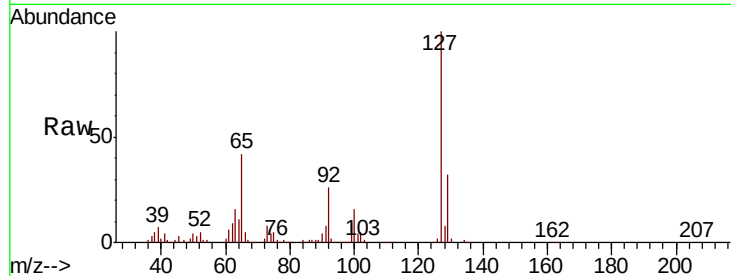
#33
4-Chloroaniline
Concen: 43.146 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		654693		
129	31.8	24.7	37.1		
65	41.9	34.6	52.0		
92	26.0	19.5	29.3		

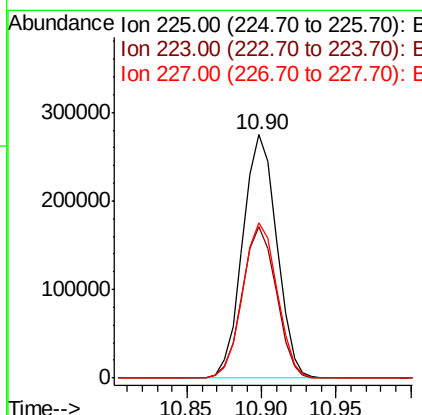
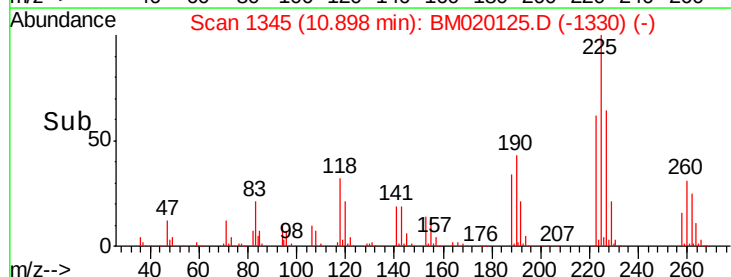
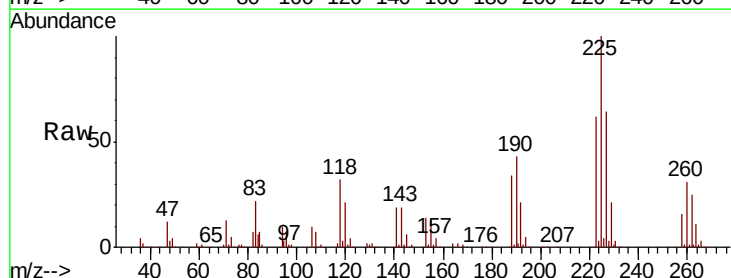
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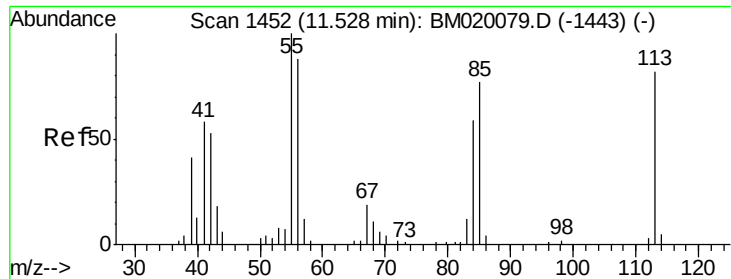
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#34
Hexachlorobutadiene
Concen: 42.248 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		434842		
223	62.4	48.9	73.3		
227	64.0	49.6	74.4		





#35

Caprolactam

Concen: 46.859 ng/mL

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 113 Resp: 165680

Ion Ratio Lower Upper

113 100

55 126.2 102.5 142.5

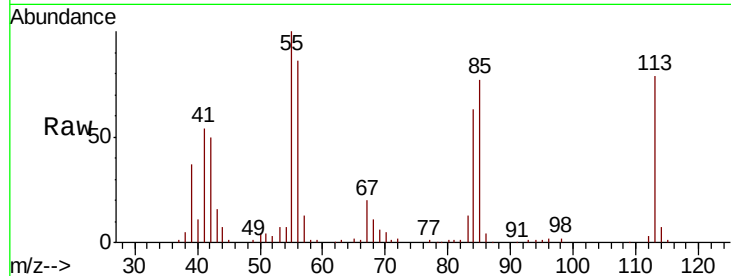
56 109.1 87.7 127.7

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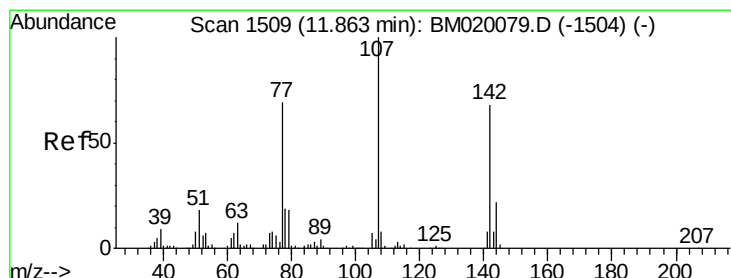
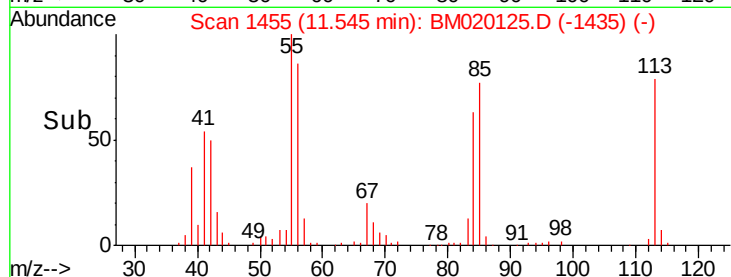
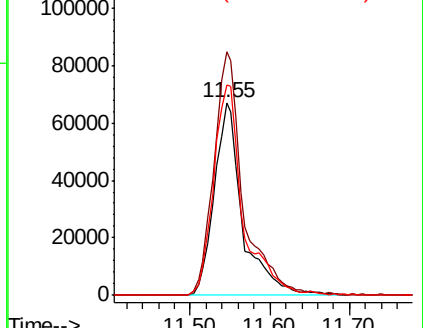
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.491 ng/mL

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

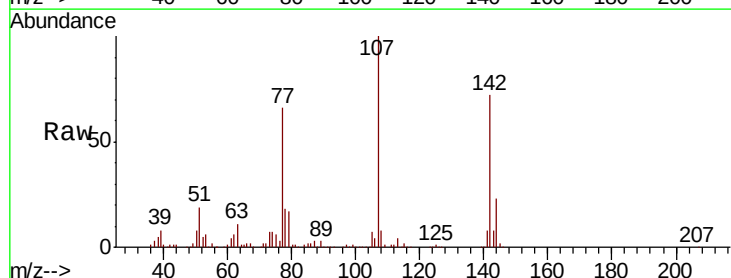
Tgt Ion: 107 Resp: 604338

Ion Ratio Lower Upper

107 100

144 23.2 17.6 26.4

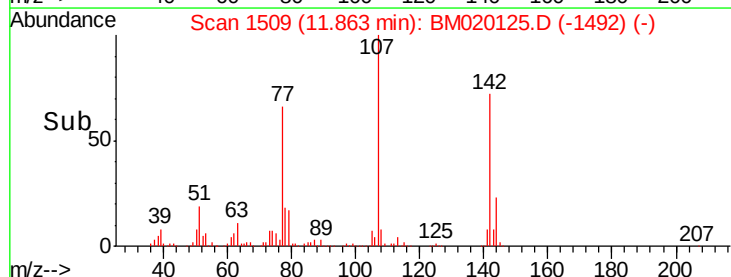
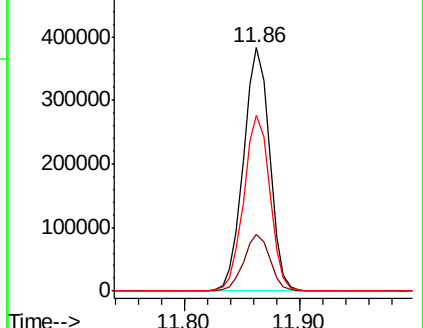
142 72.0 54.6 82.0

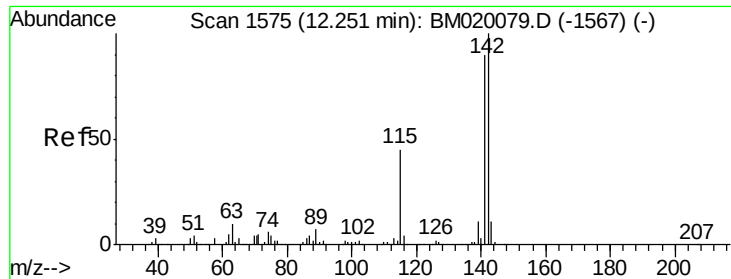


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





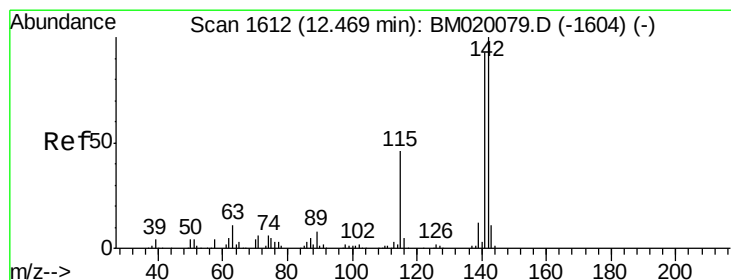
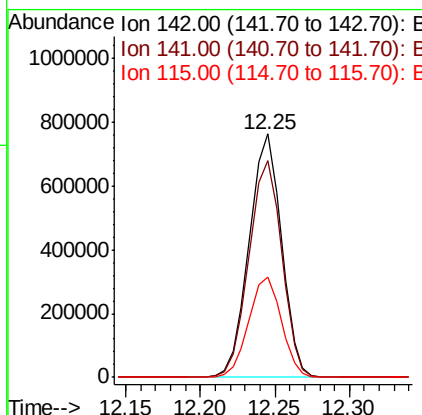
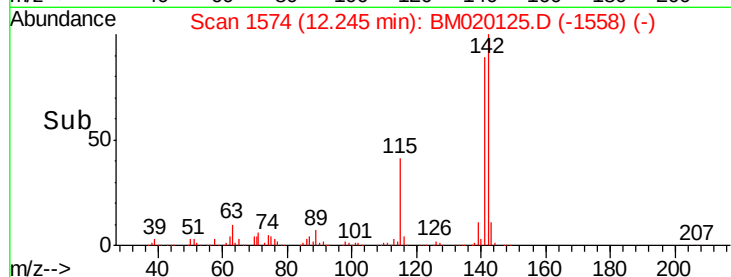
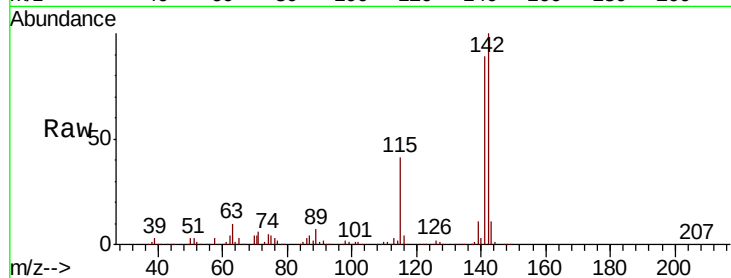
#37
2-Methylnaphthalene
Concen: 42.542 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.6	107.4
115	41.4	35.8	53.6

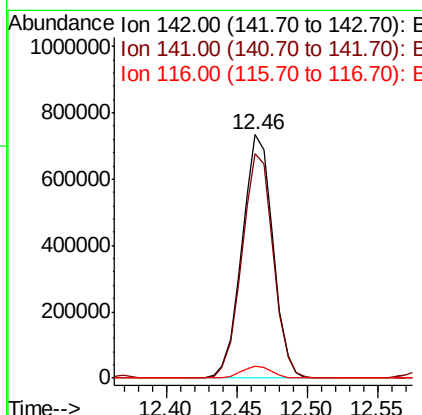
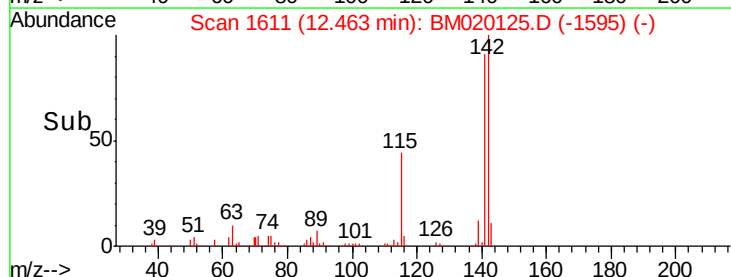
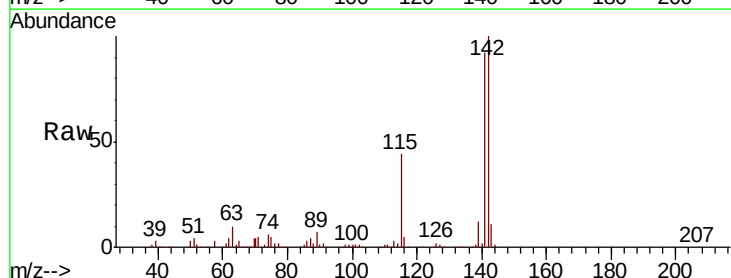
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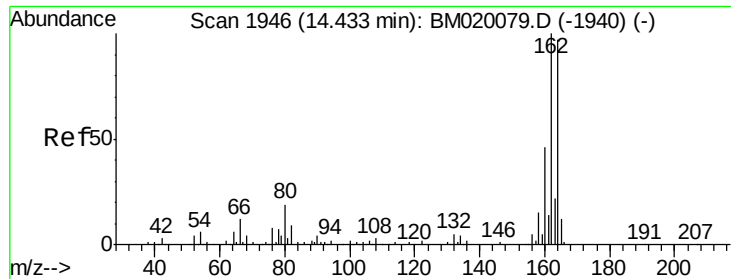
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#38
1-Methylnaphthalene
Concen: 42.859 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.8	112.2
116	4.7	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

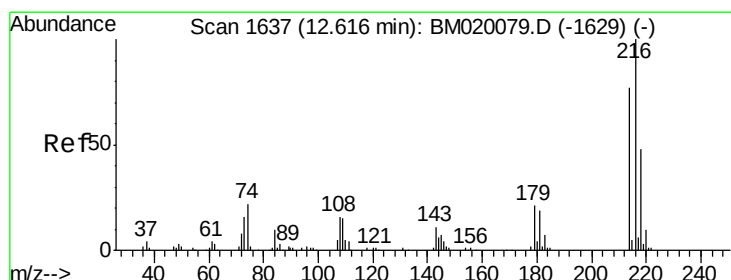
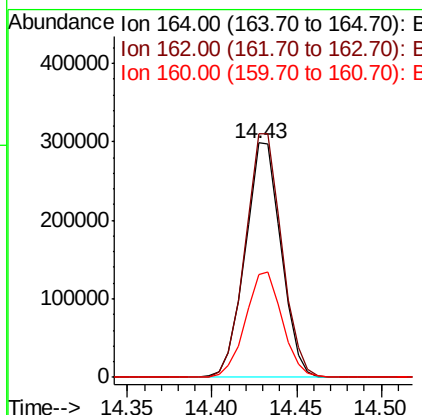
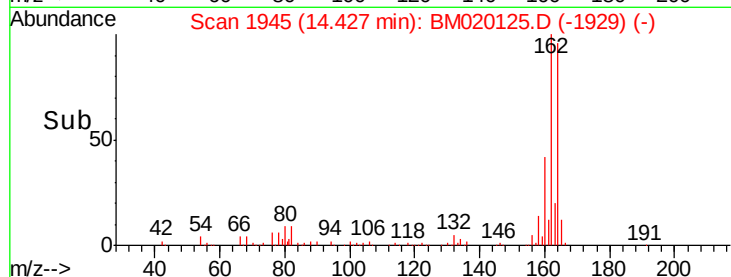
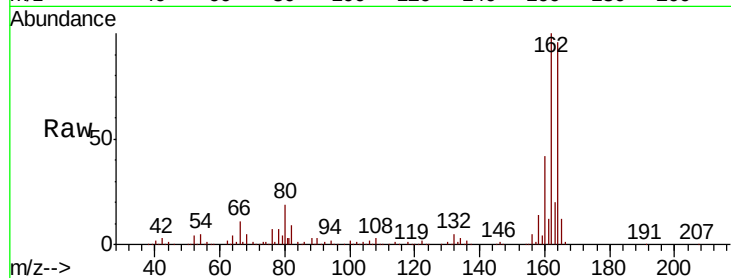
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	442672
Ion Ratio	Lower	Upper	
164	100		
162	103.9	82.2	123.2
160	43.9	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.289 ng

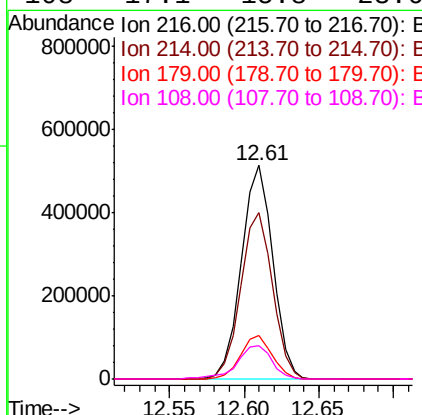
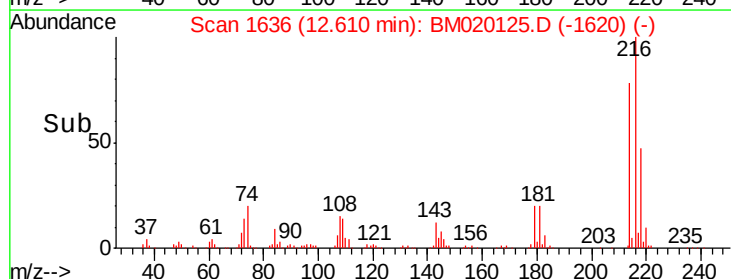
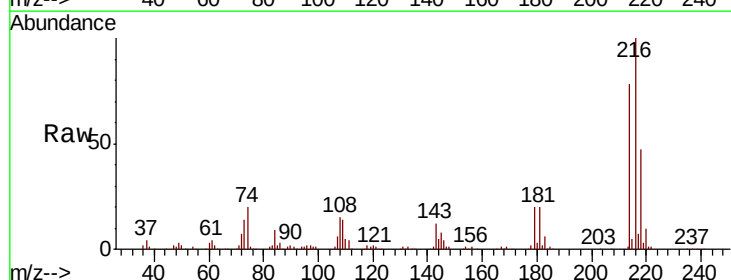
RT: 12.61 min Scan# 1636

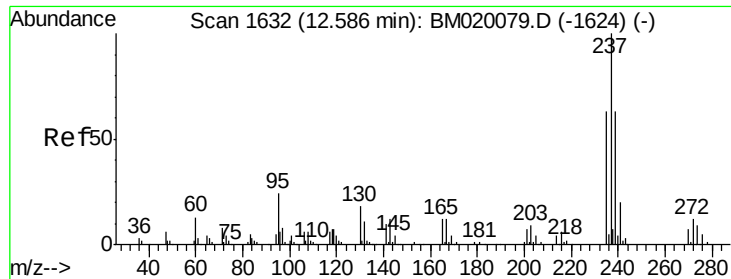
Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:	216	Resp:	749728
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	20.3	17.1	25.7
108	17.1	15.8	23.6





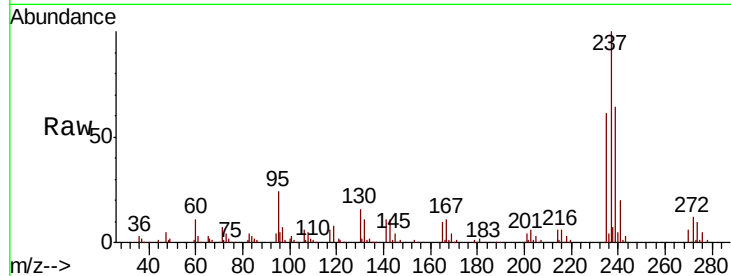
#41
Hexachlorocyclopentadiene
Concen: 22.275 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.2	43.4	83.4
272	12.4	0.0	31.7

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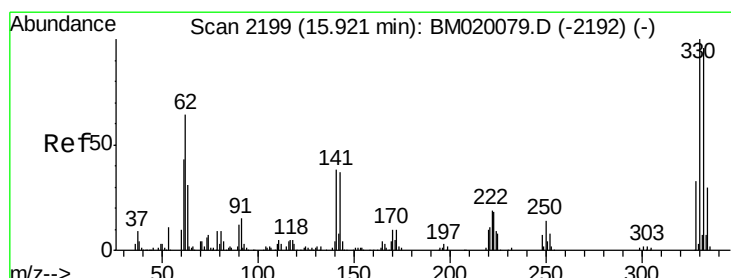
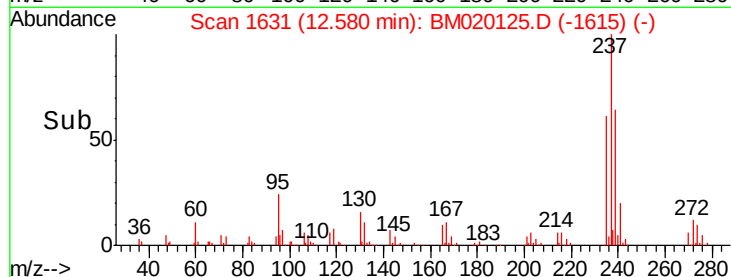
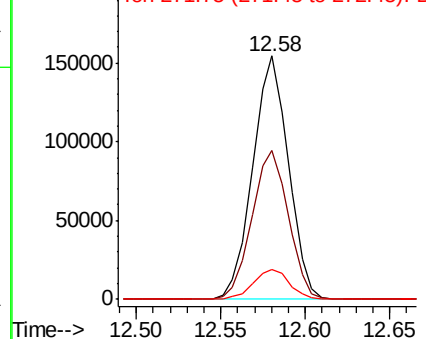


Abundance

Ion 236.80 (236.50 to 237.50): E

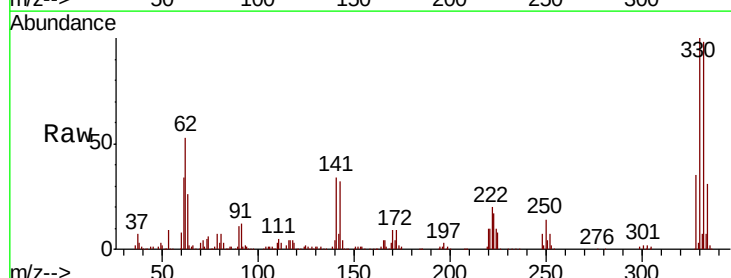
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 91.582 ng
RT: 15.92 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.8	76.8	115.2
141	33.5	29.2	43.8

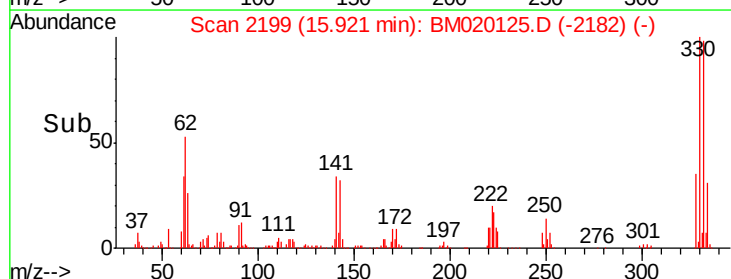
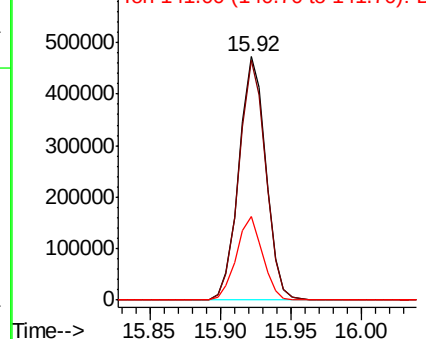


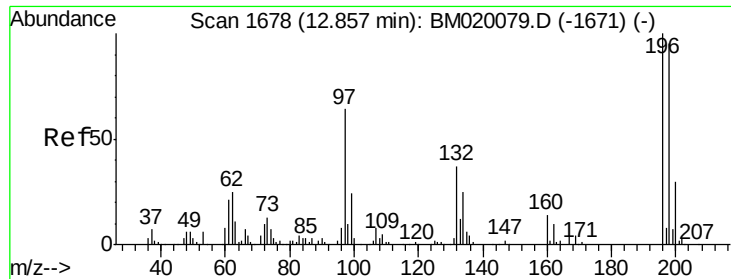
Abundance

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





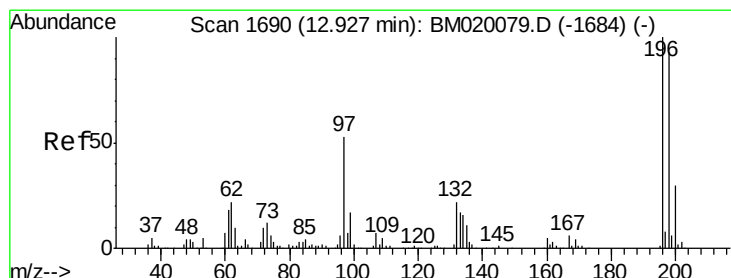
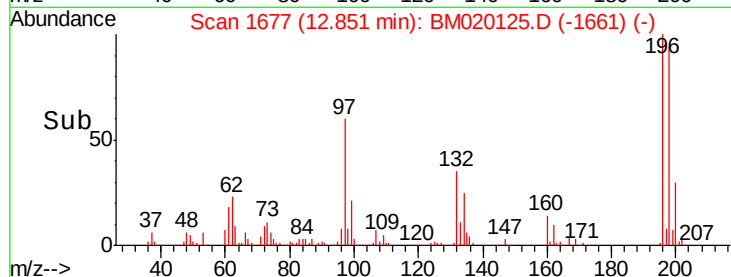
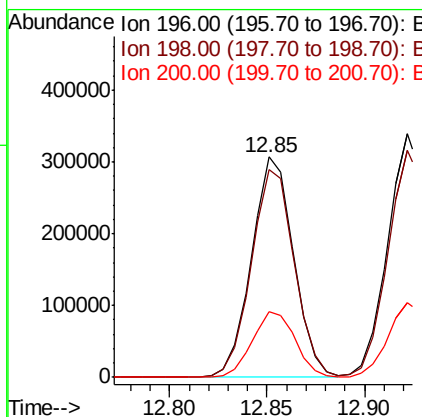
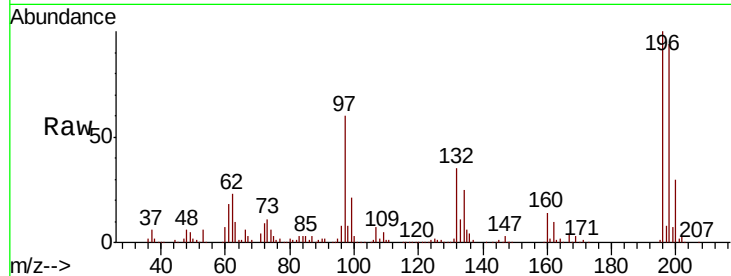
#43
 2,4,6-Trichlorophenol
 Concen: 46.539 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	458075		
198	94.3	76.2	114.2	
200	29.8	24.3	36.5	

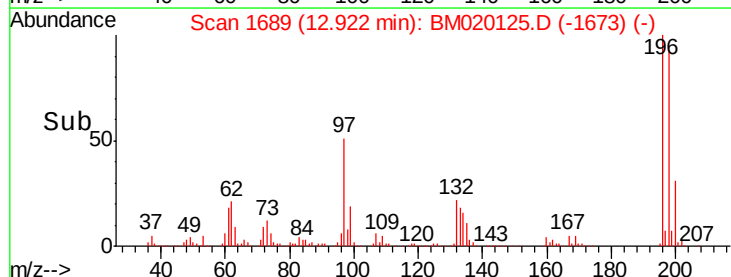
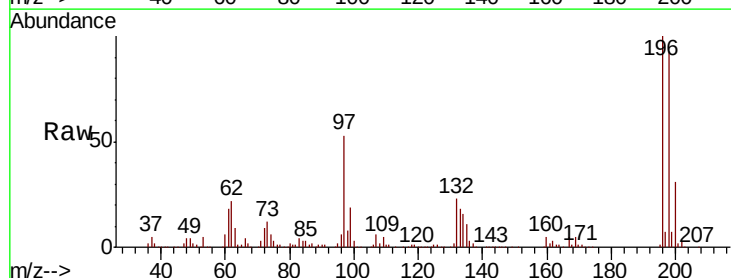
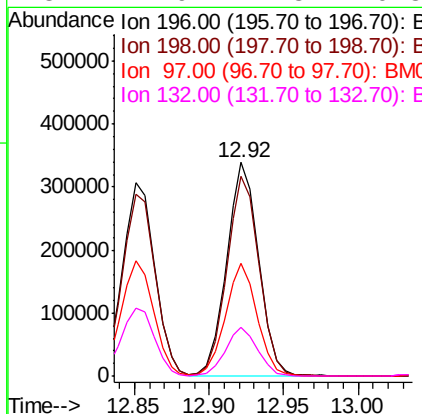
Manual Integrations
 APPROVED

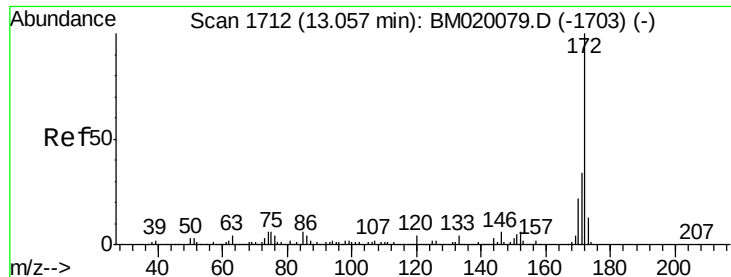
mohammad
 5/7/2019 11:59:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.077 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	506656		
198	93.5	74.7	112.1	
97	52.7	42.2	63.4	
132	22.9	17.8	26.8	





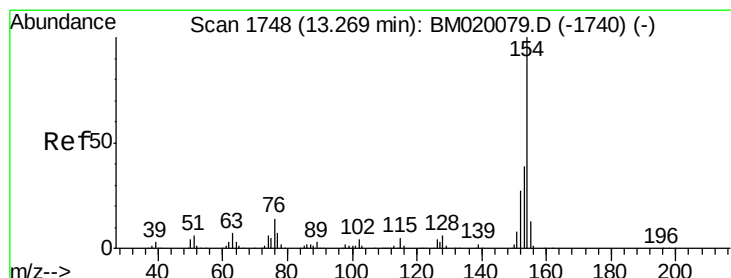
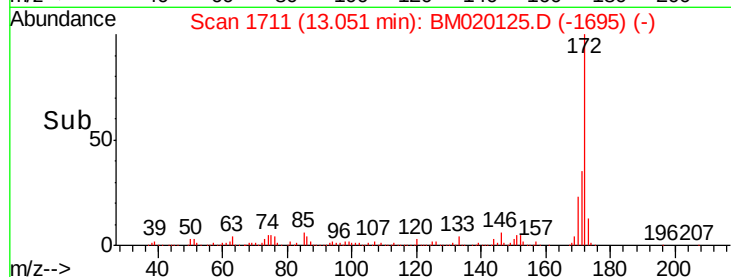
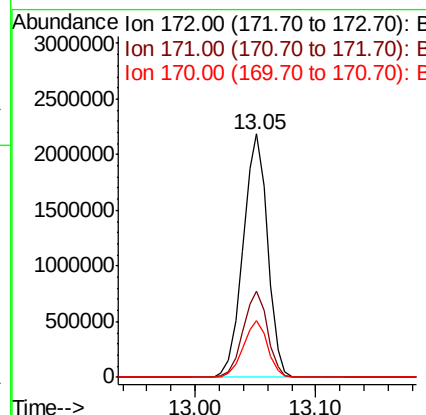
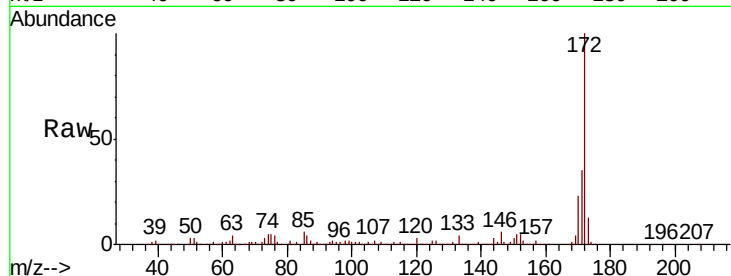
#45
2-Fluorobiphenyl
Concen: 85.827 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.2	17.9	26.9

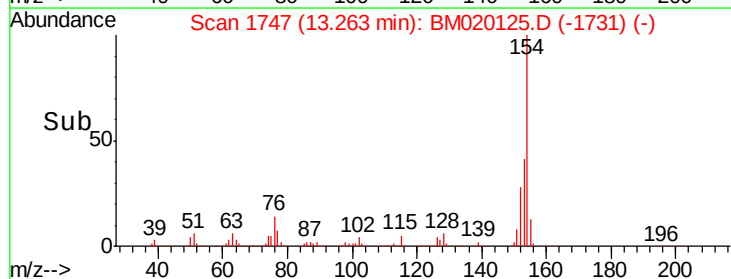
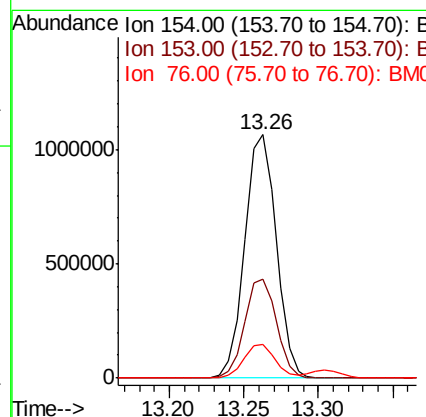
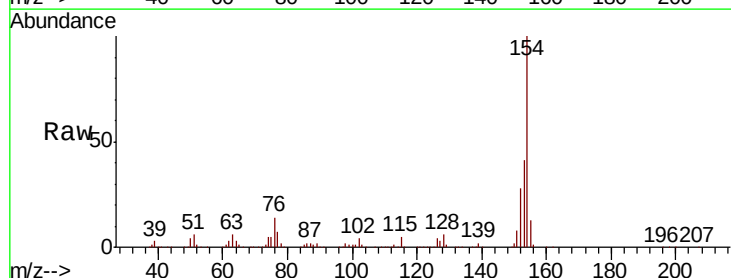
Manual Integrations
APPROVED

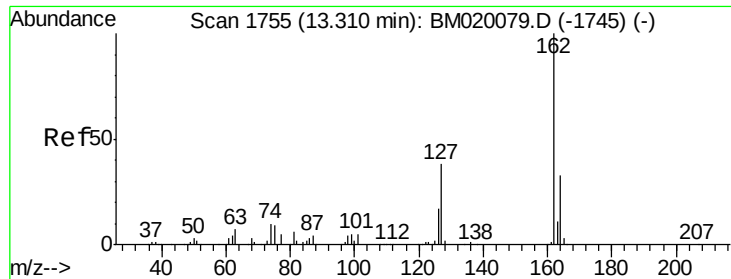
mohammad
5/7/2019 11:59:46 PM



#46
1,1'-Biphenyl
Concen: 42.775 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.4	59.4
76	13.6	0.0	34.5





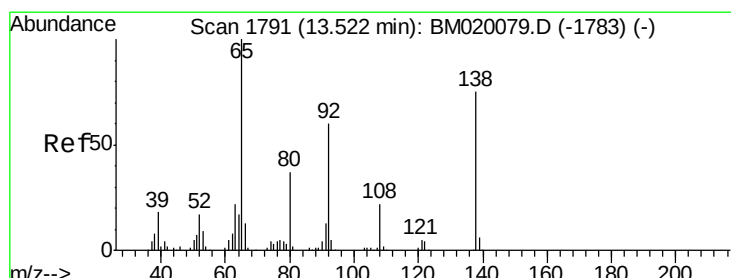
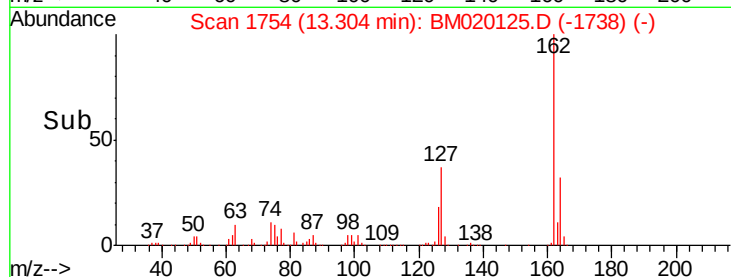
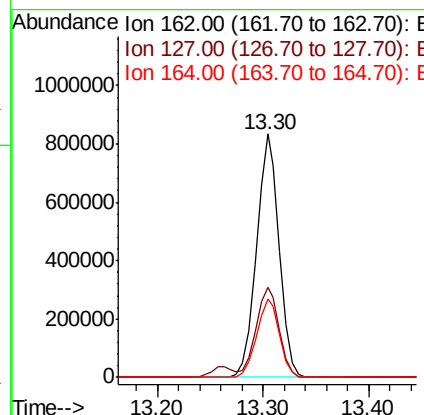
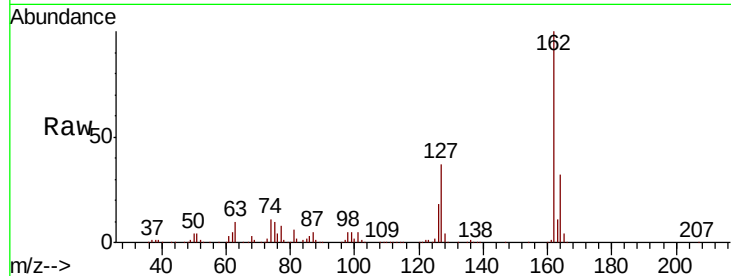
#47
2-Chloronaphthalene
Concen: 42.620 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.0	46.4
164	32.4	26.2	39.2

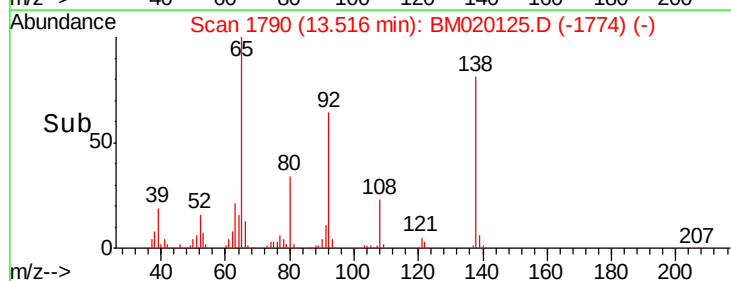
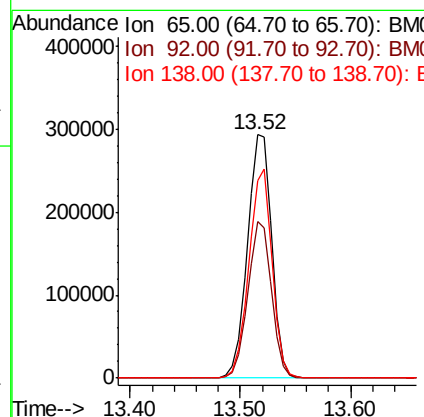
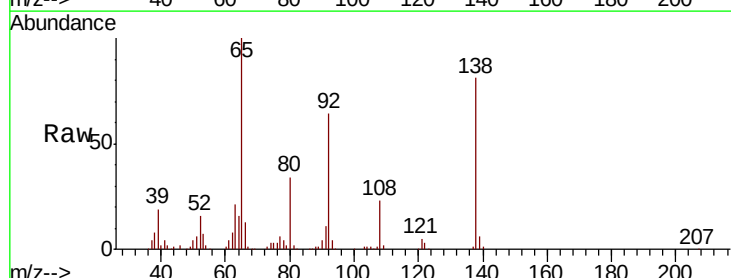
Manual Integrations
APPROVED

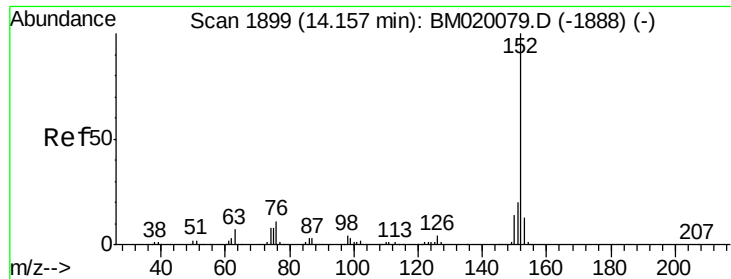
mohammad
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#48
2-Nitroaniline
Concen: 43.805 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	48.2	72.4
138	81.4	60.3	90.5





#49

Acenaphthylene

Concen: 42.625 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1984545

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

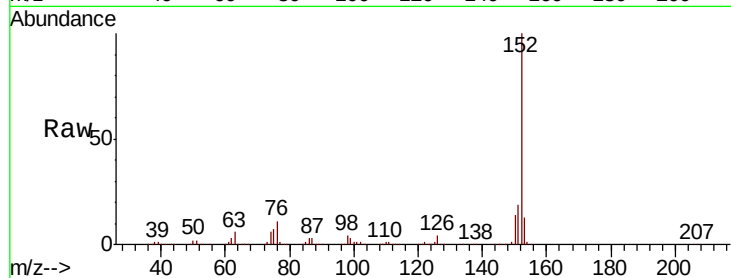
153 13.0 10.6 16.0

Manual Integrations

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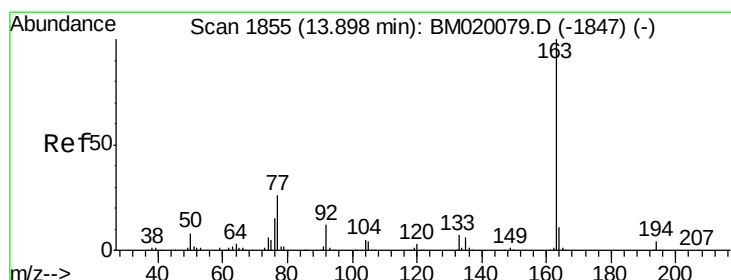
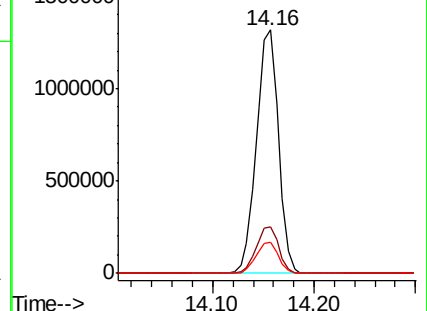
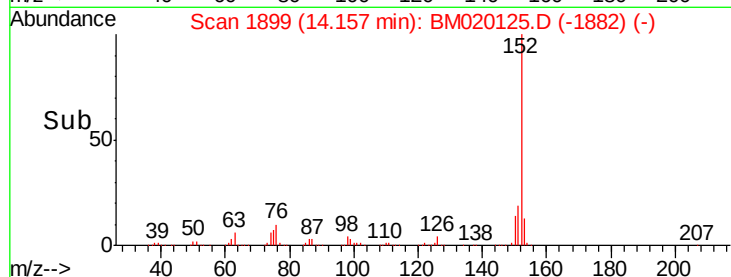
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.939 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

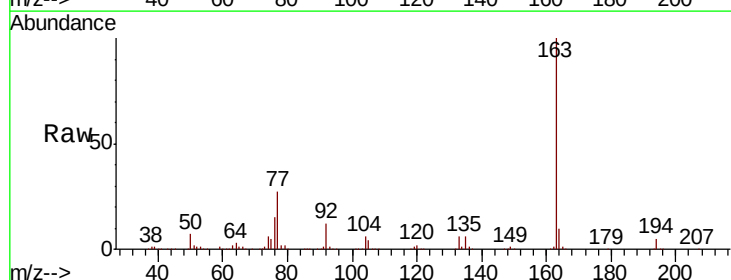
Tgt Ion:163 Resp: 1577898

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

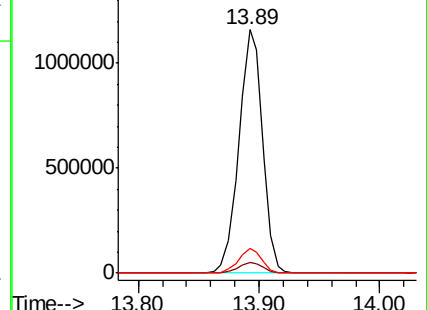
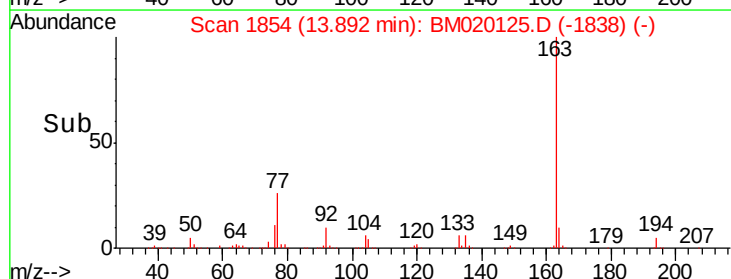
164 10.1 8.4 12.6

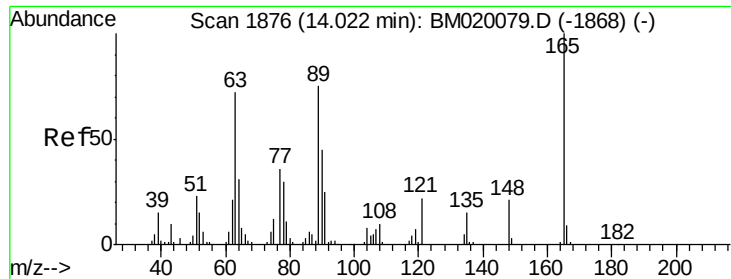


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





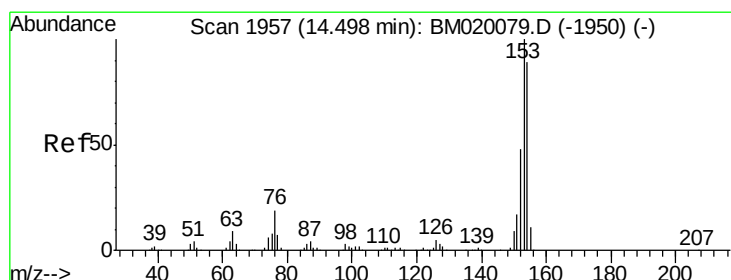
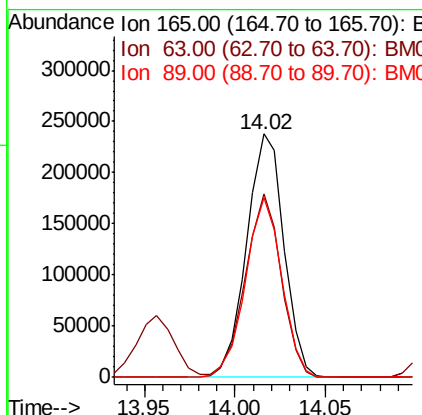
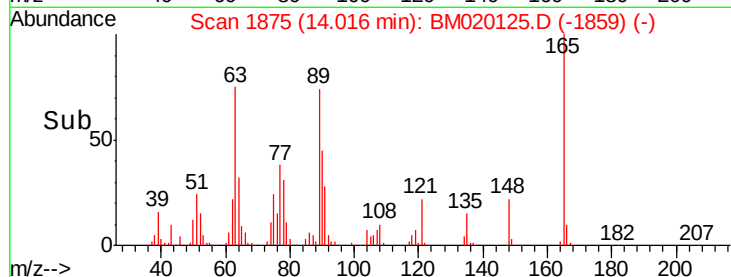
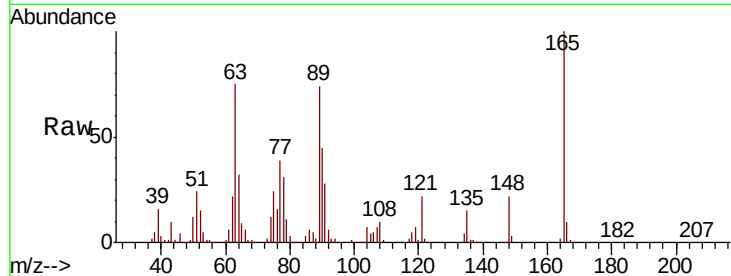
#51
 2,6-Dinitrotoluene
 Concen: 42.985 ng
 RT: 14.02 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	340627		
63	75.3	60.3	90.5	
89	73.7	59.8	89.6	

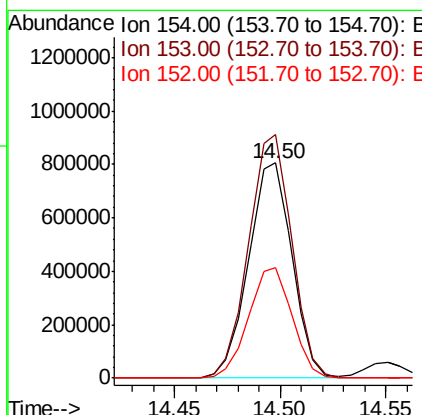
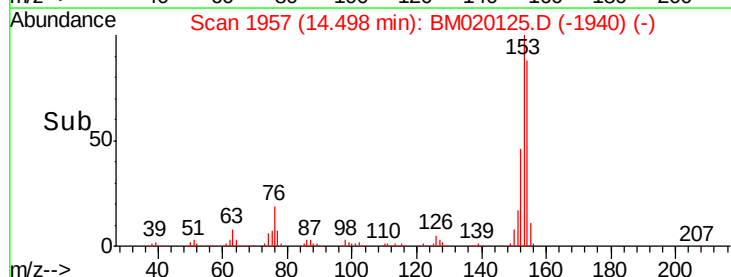
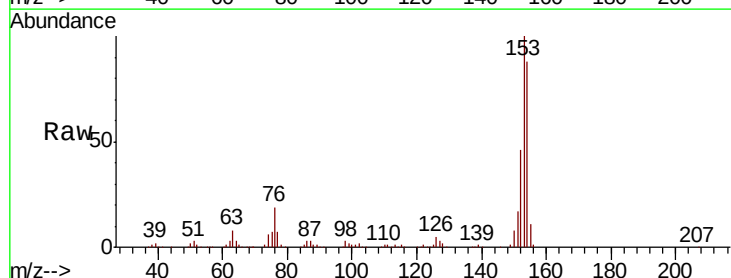
Manual Integrations
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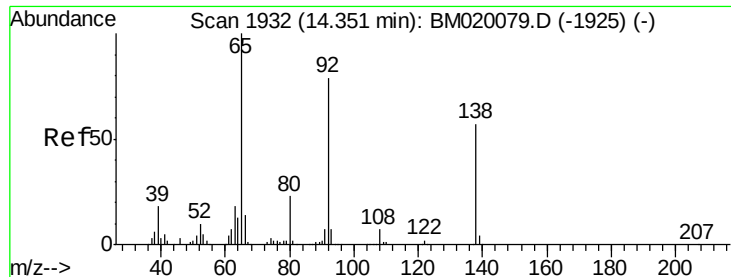
mohammad
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#52
 Acenaphthene
 Concen: 43.278 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1155474		
153	113.3	90.2	135.2	
152	51.6	43.0	64.4	





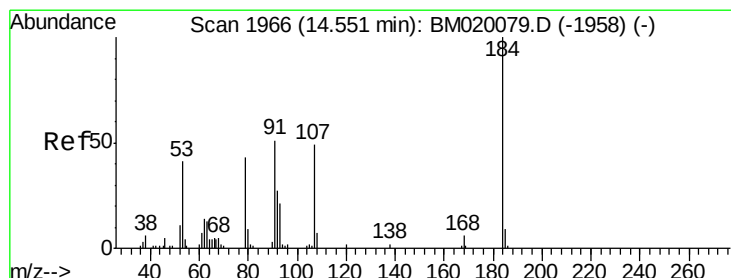
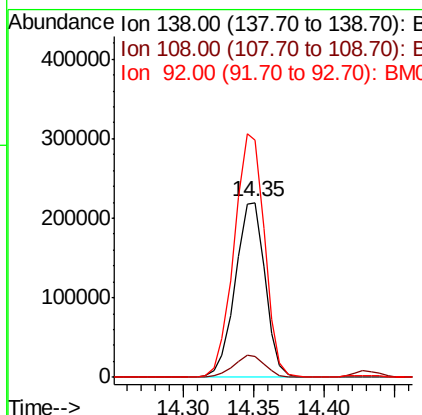
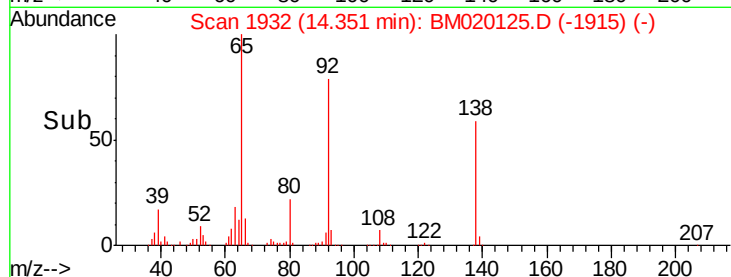
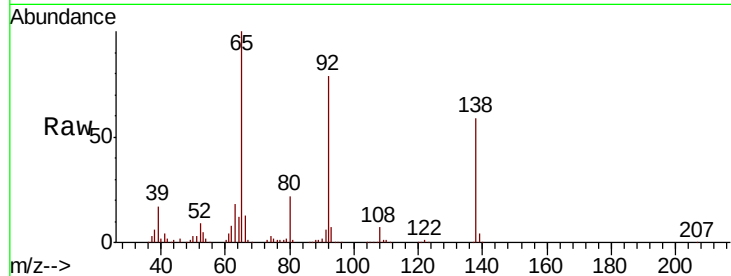
#53
 3-Nitroaniline
 Concen: 44.275 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.4	15.6
92	135.4	111.3	166.9

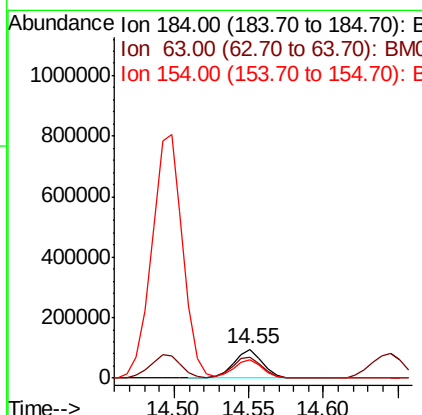
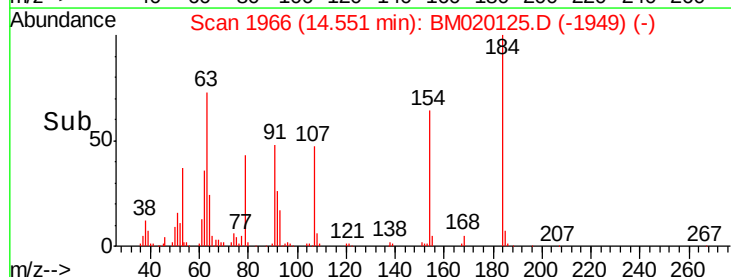
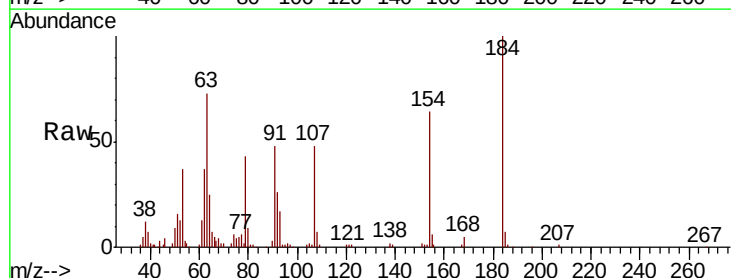
Manual Integrations
 APPROVED

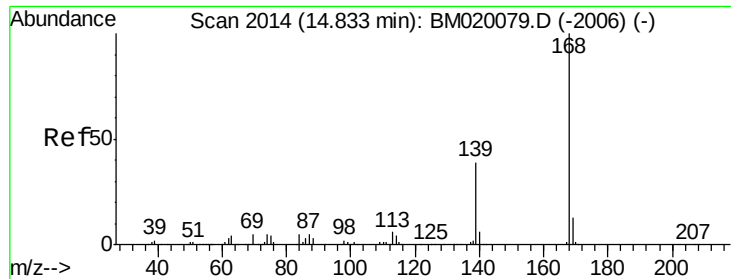
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#54
 2,4-Dinitrophenol
 Concen: 36.785 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	68.9	103.3
154	64.1	54.4	81.6





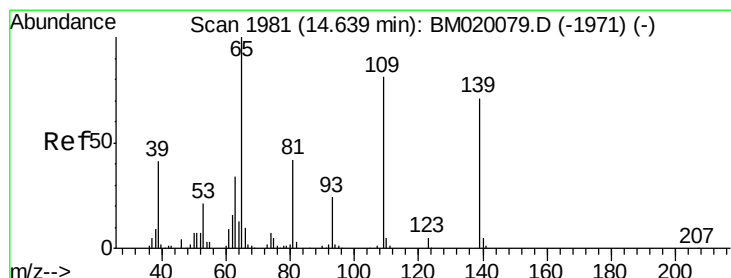
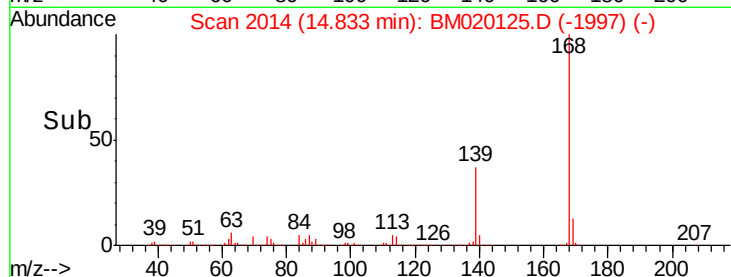
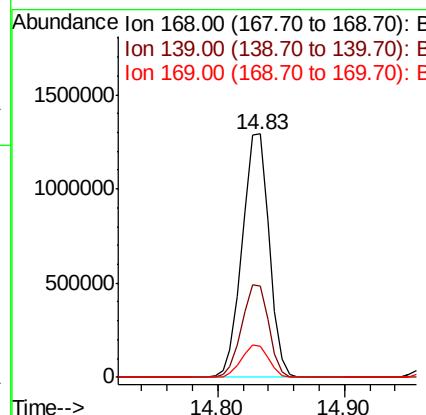
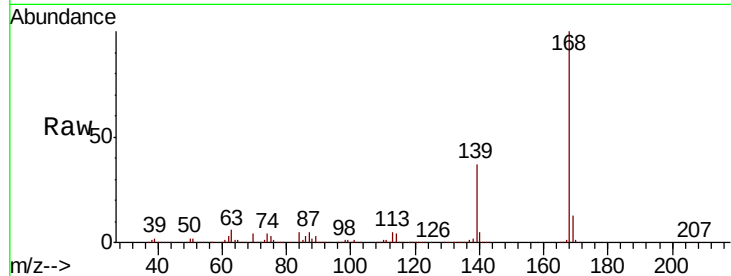
#55
Dibenzofuran
Concen: 42.055 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.1	46.7
169	12.8	10.6	16.0

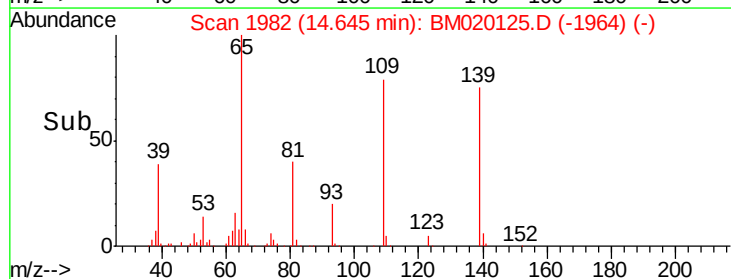
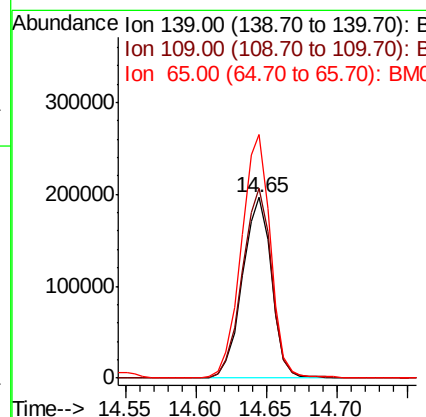
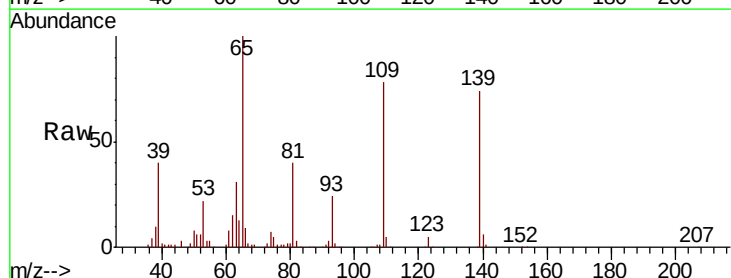
Manual Integrations
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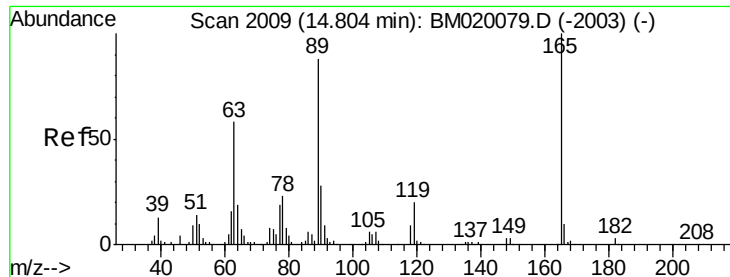
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#56
4-Nitrophenol
Concen: 45.369 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.1	94.1	134.1
65	134.9	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 45.017 ng

RT: 14.80 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

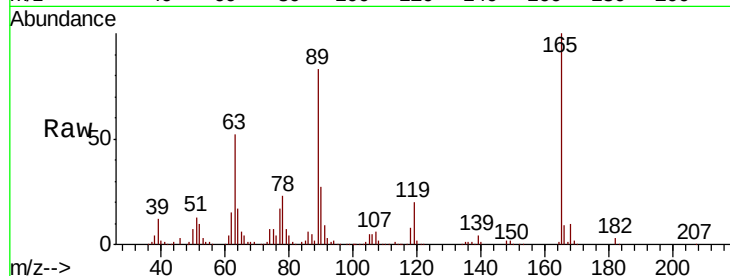
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	46.2	69.2
89	82.6	70.6	105.8
182	3.2	2.2	3.2

Manual Integrations
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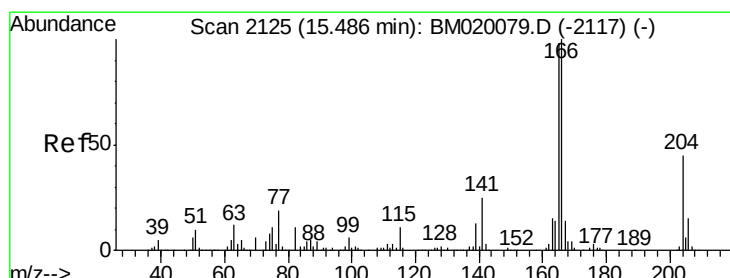
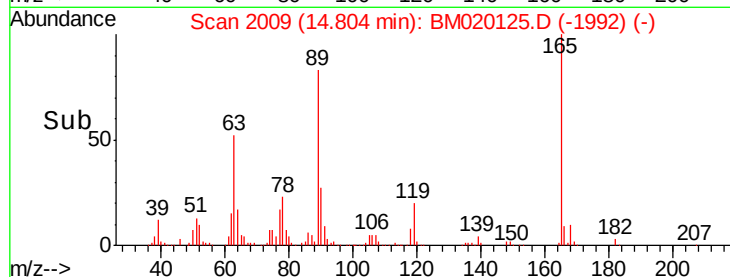
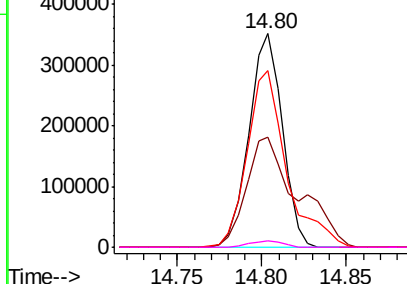
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.181 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

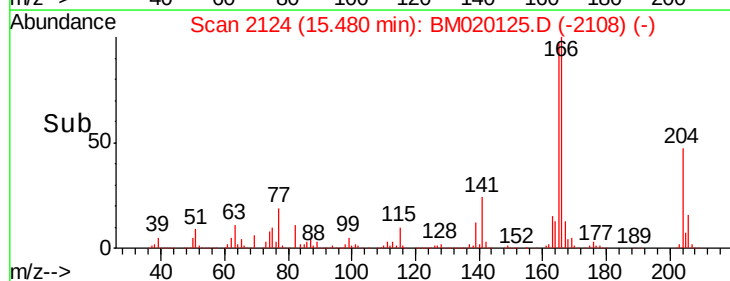
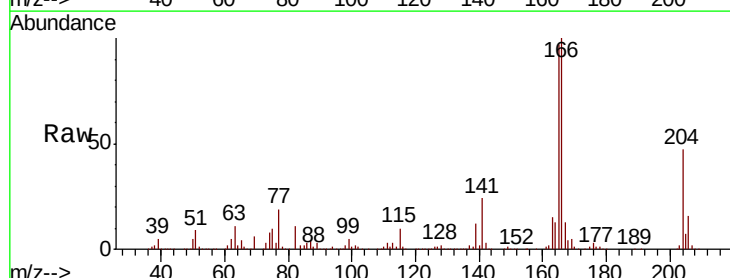
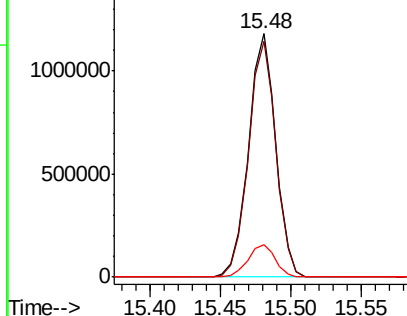
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.5	11.0	16.4

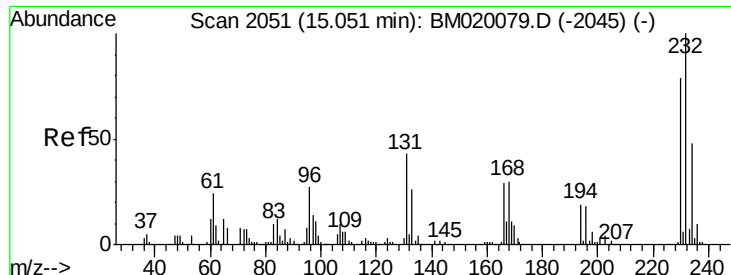
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





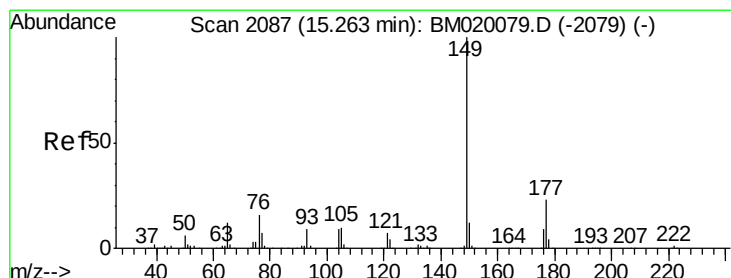
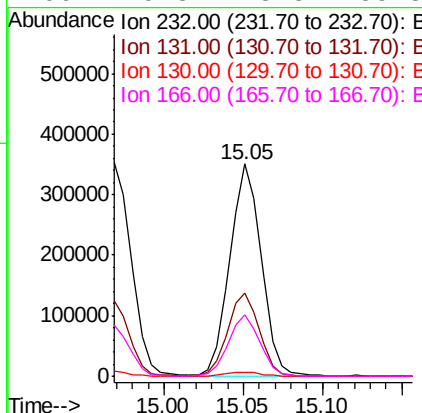
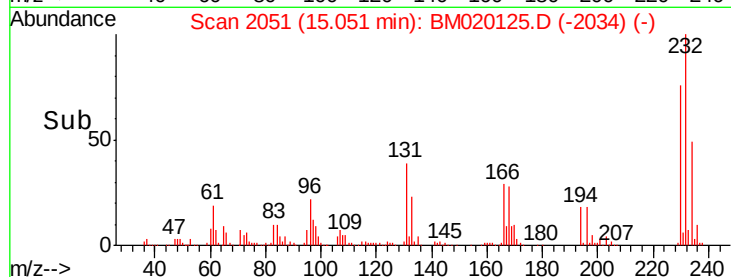
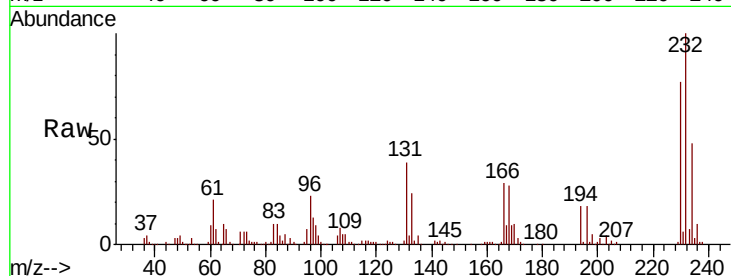
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.957 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		480220		
131	39.3	34.2	51.4		
130	2.3	2.0	3.0		
166	29.3	23.8	35.8		

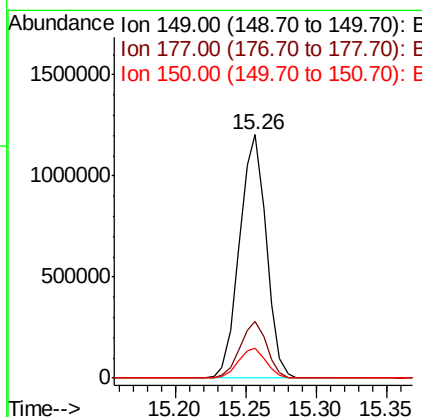
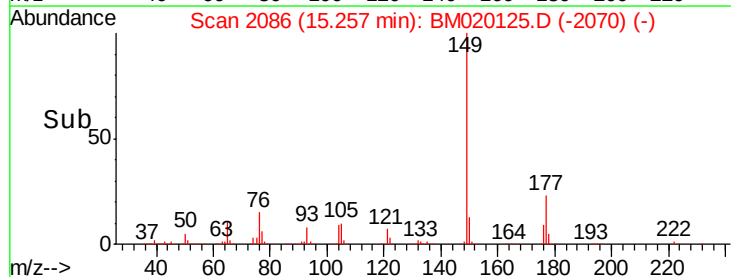
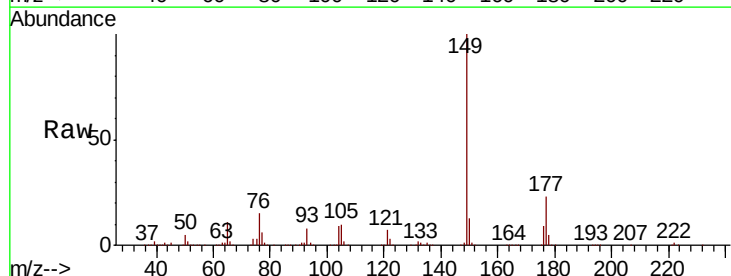
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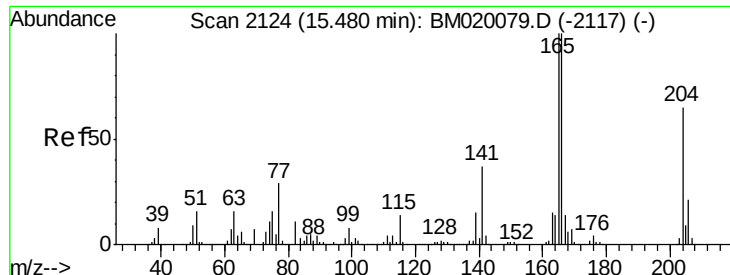
mohammad
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#60
Diethylphthalate
Concen: 41.945 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1589953		
177	23.2	18.2	27.4		
150	12.5	9.9	14.9		





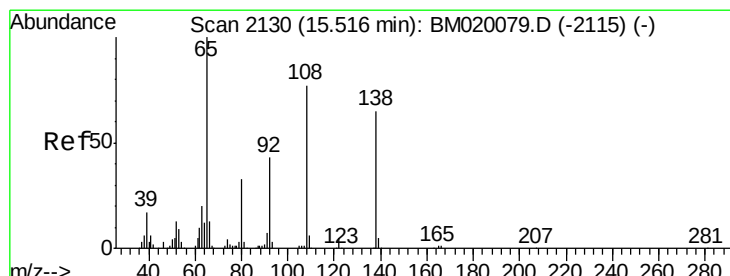
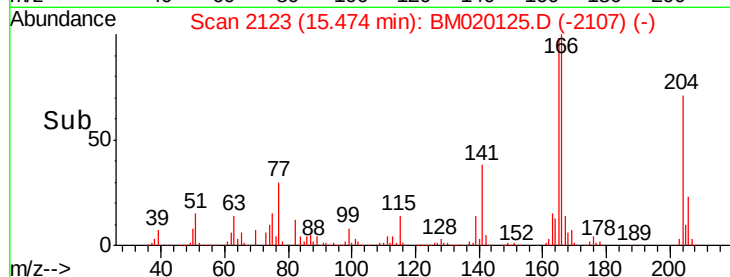
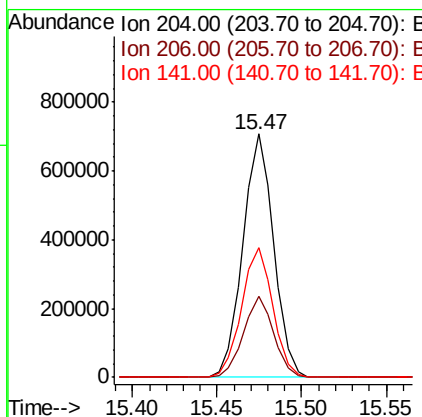
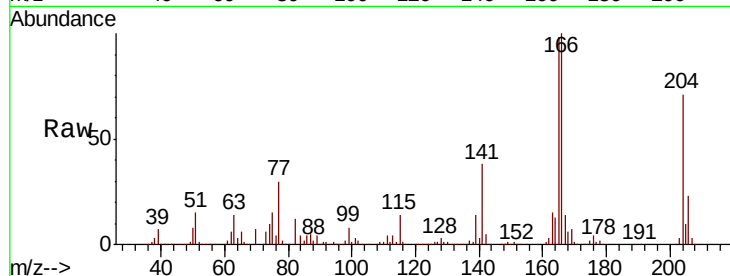
#61
 4-Chlorophenyl-phenylether
 Concen: 42.835 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100	897662		
206	33.1	25.6	38.4	
141	53.5	46.1	69.1	

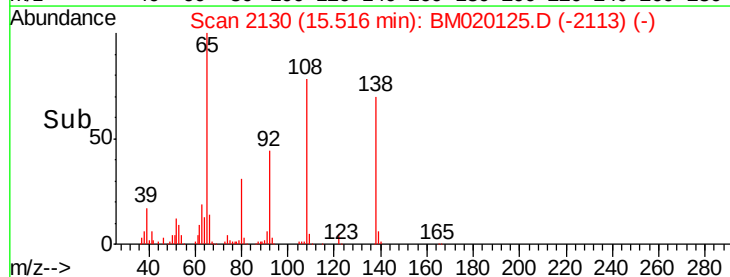
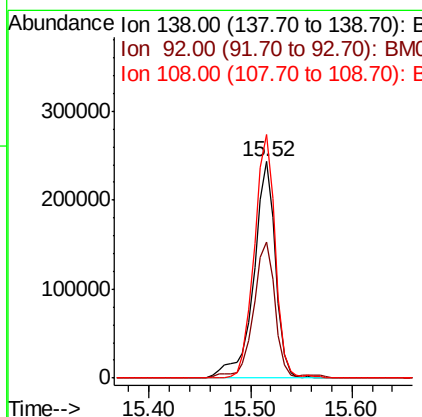
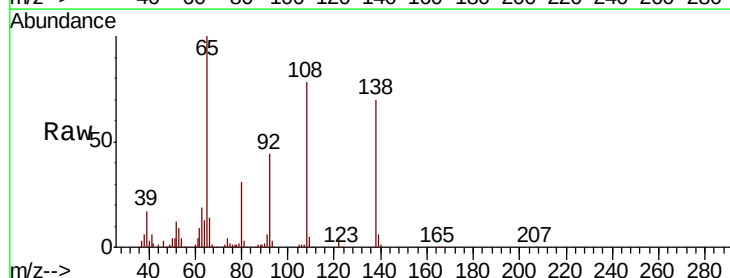
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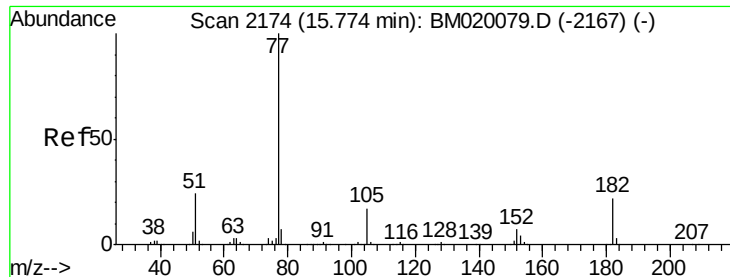
mohammad
 5/7/2019 11:59:46 PM



#62
 4-Nitroaniline
 Concen: 44.567 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	361730		
92	63.0	45.9	85.9	
108	112.4	97.7	137.7	





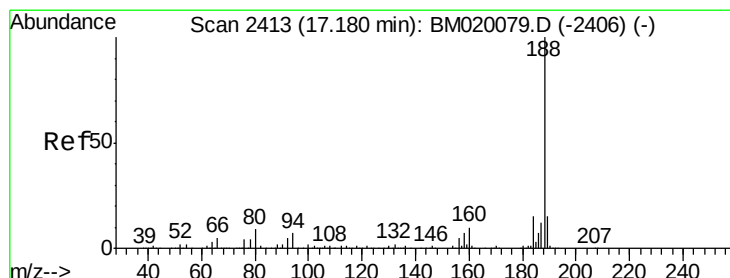
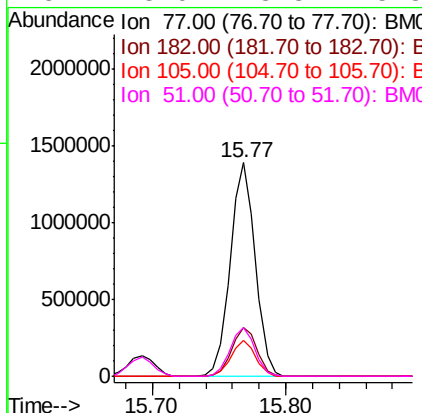
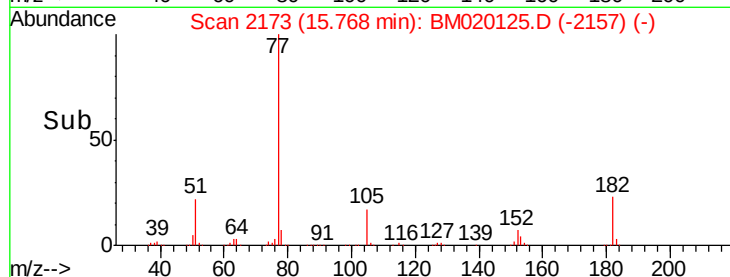
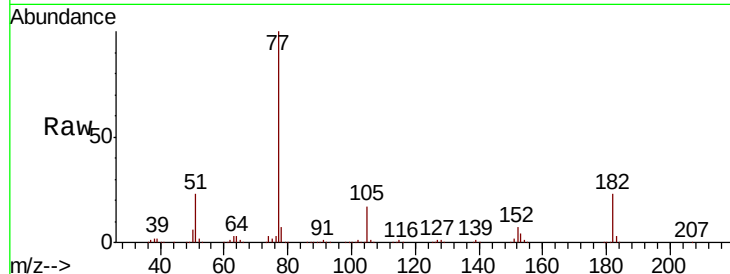
#63
Azobenzene
Concen: 40.602 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.0	2.1	42.1	
105	16.6	0.0	36.8	
51	23.0	3.8	43.8	

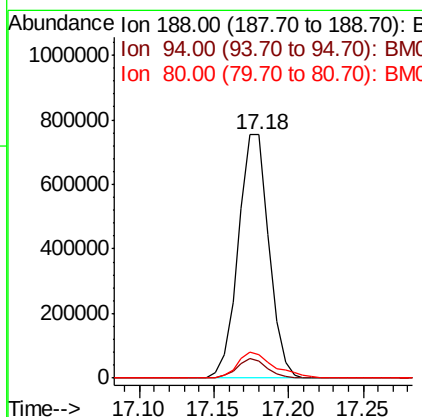
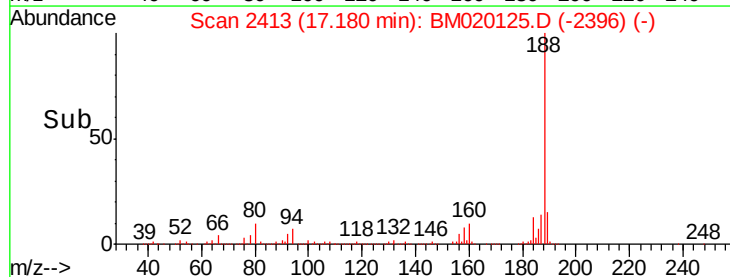
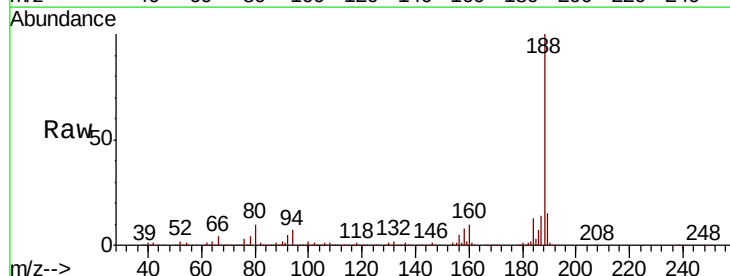
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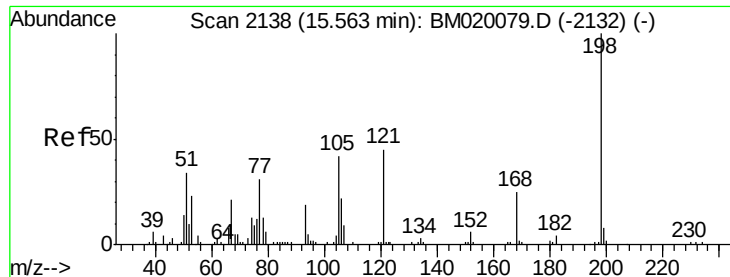
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	5.8	8.6	
80	9.6	7.4	11.2	





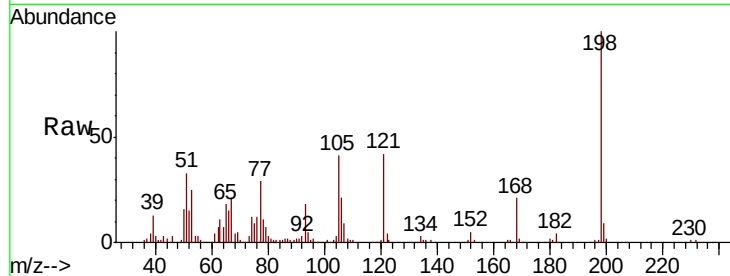
#65
4,6-Dinitro-2-methylphenol
Concen: 37.527 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

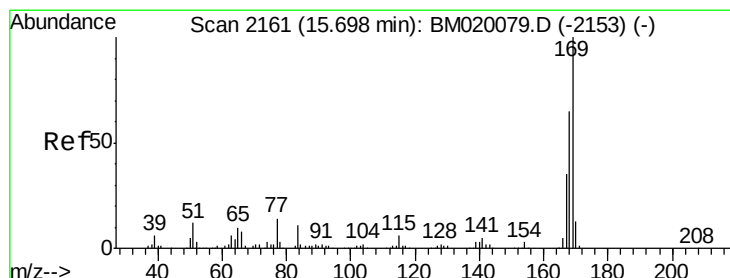
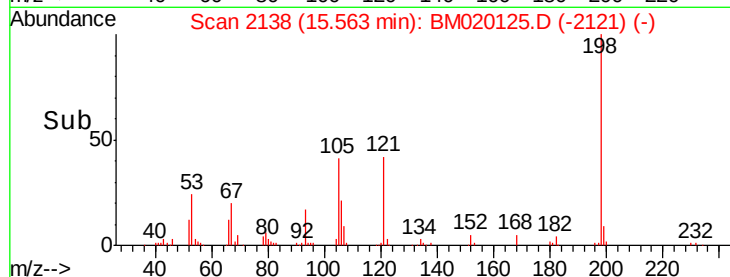
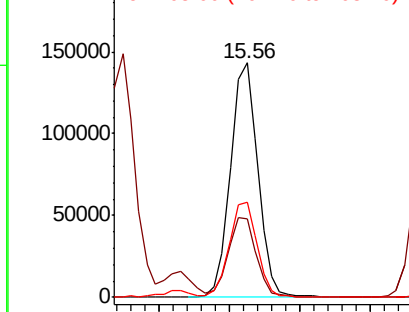
Tot Ion	Ratio	Resp	Lower	Upper
198	100	193566		
51	33.4	16.5	56.5	
105	40.8	22.8	62.8	

Manual Integrations
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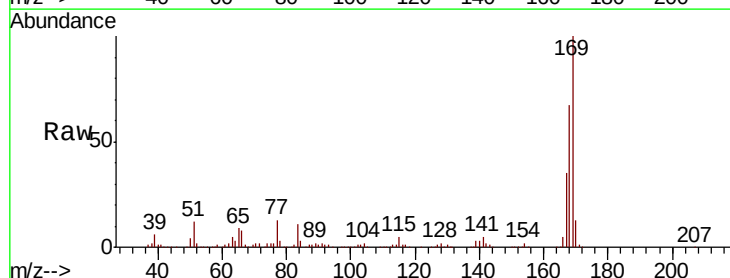


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

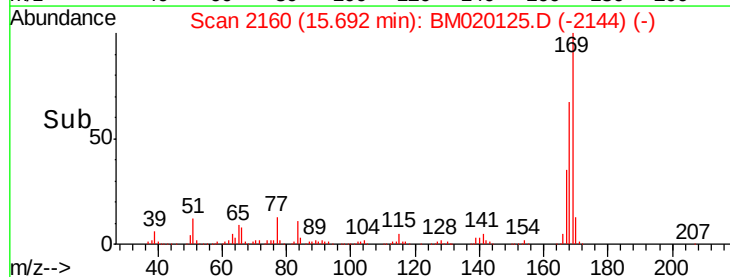
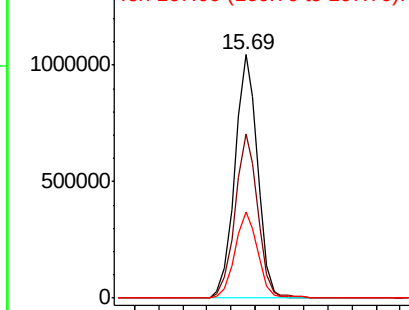


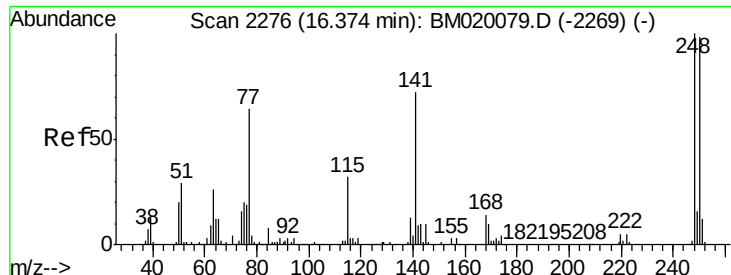
#66
n-Nitrosodiphenylamine
Concen: 43.073 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1362354		
168	67.2	51.9	77.9	
167	35.3	27.8	41.6	



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





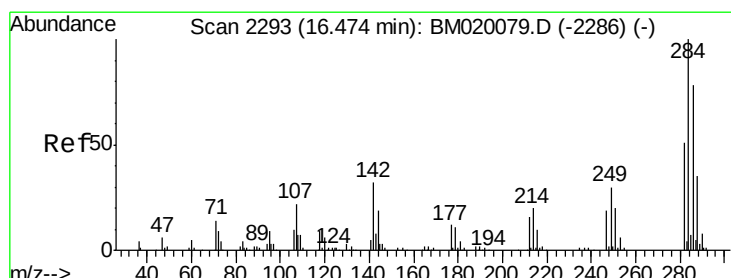
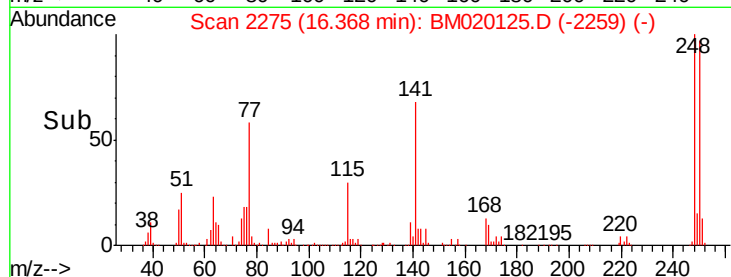
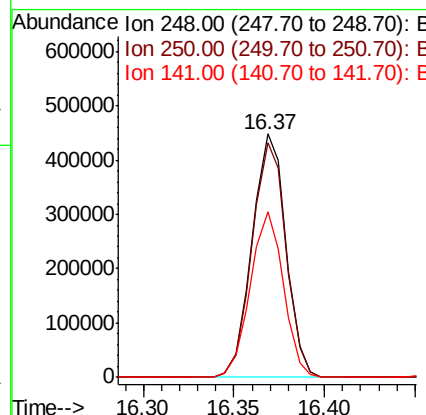
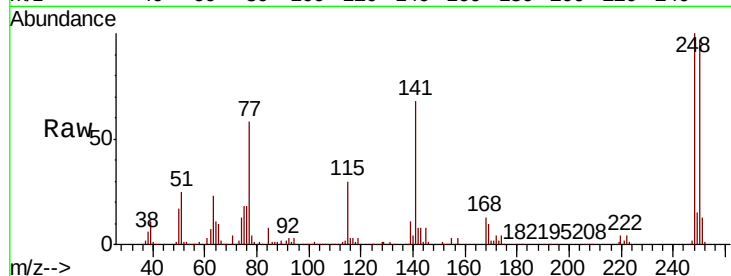
#67
 4-Bromophenyl-phenylether
 Concen: 44.146 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	581881
Ion Ratio	Lower	Upper	
248	100		
250	96.6	78.4	117.6
141	67.9	57.4	86.2

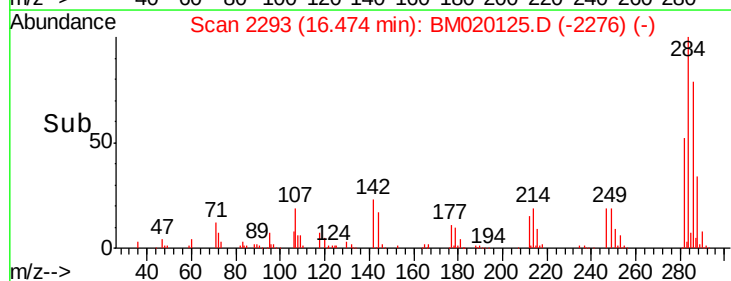
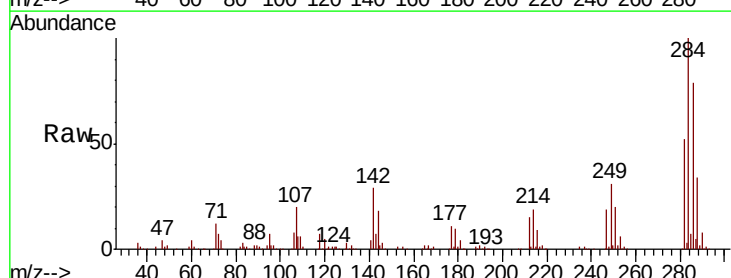
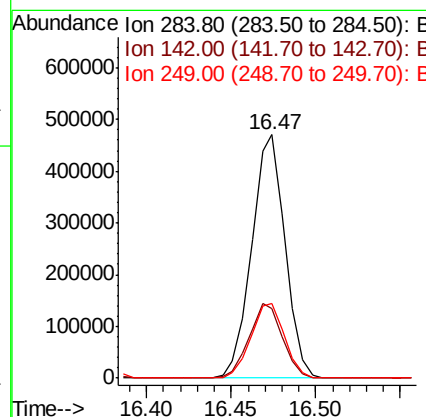
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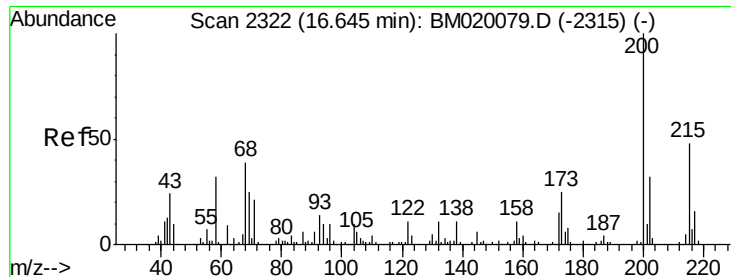
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#68
 Hexachlorobenzene
 Concen: 42.514 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion:	284	Resp:	644833
Ion Ratio	Lower	Upper	
284	100		
142	28.7	25.2	37.8
249	30.9	23.6	35.4





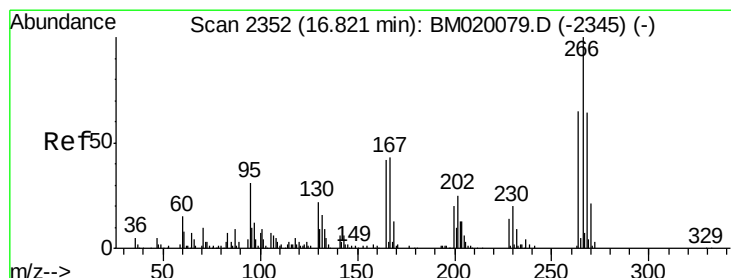
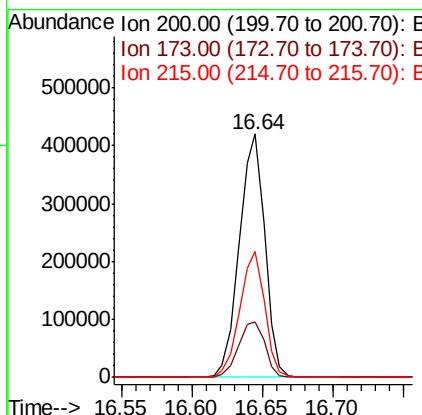
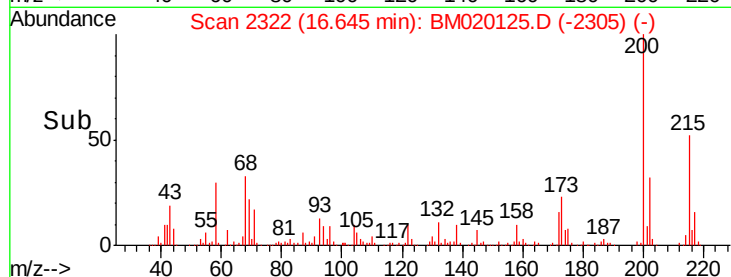
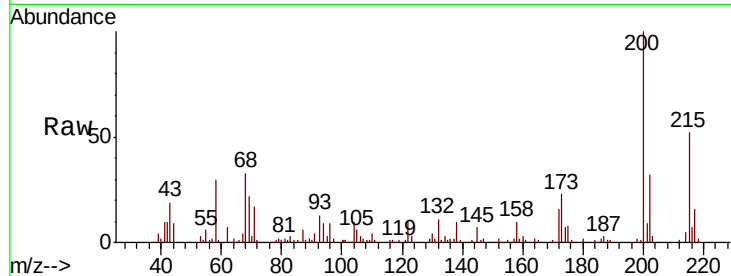
#69
Atrazine
Concen: 42.850 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.0	4.6	44.6
215	51.6	28.0	68.0

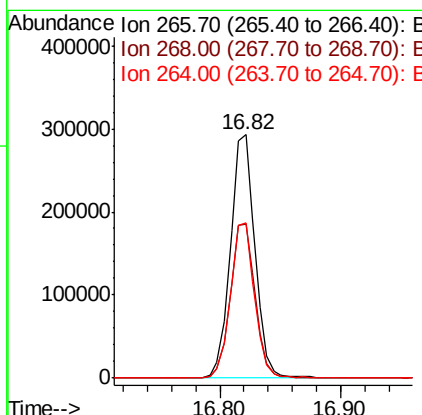
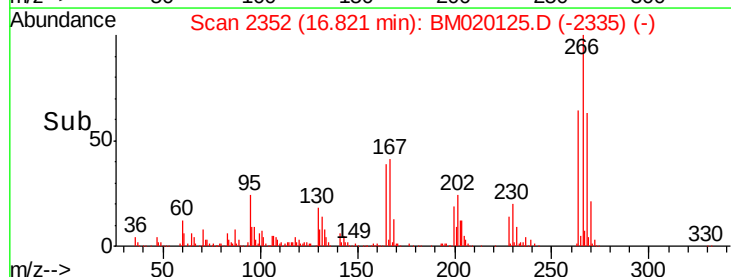
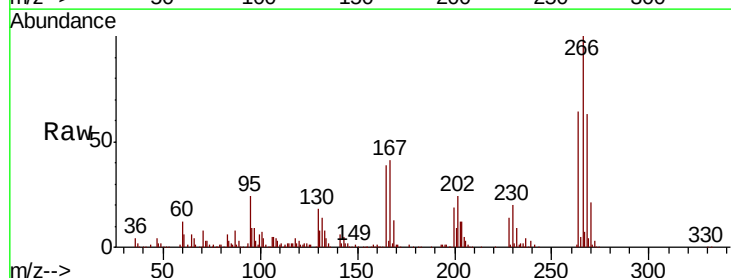
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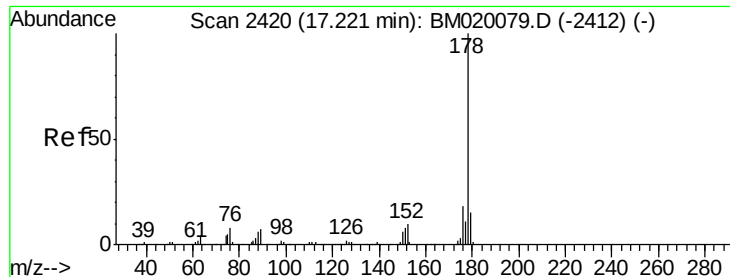
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#70
Pentachlorophenol
Concen: 47.732 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	51.4	77.0
264	63.8	52.0	78.0





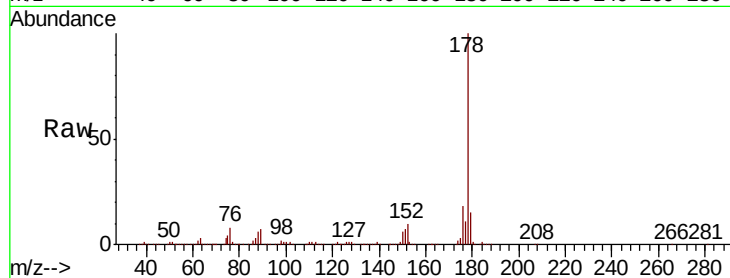
#71
Phenanthrene
Concen: 42.706 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	14.9	12.4	18.6

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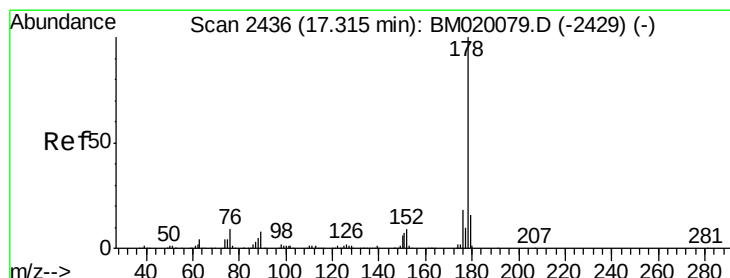
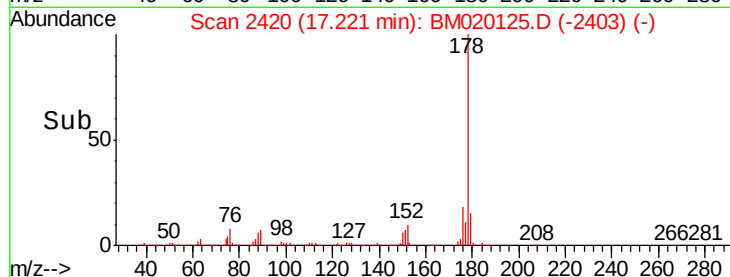
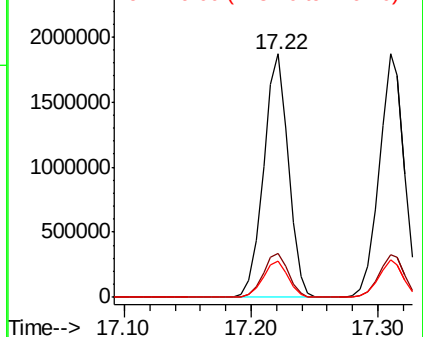


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 42.911 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

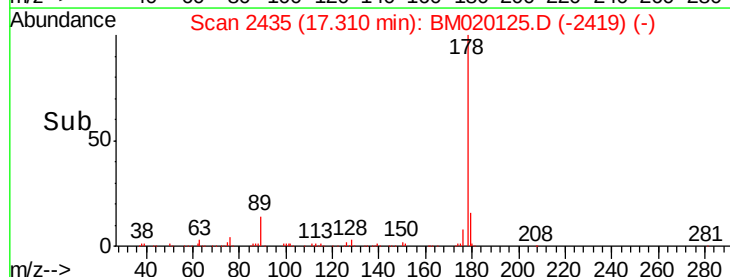
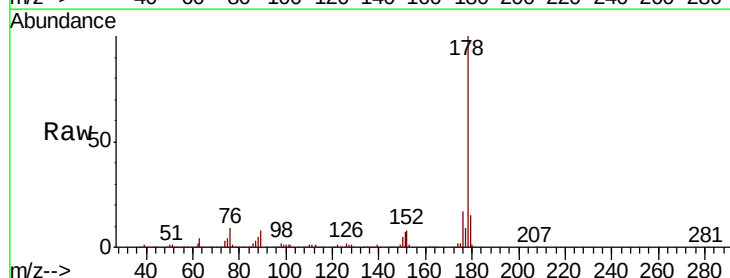
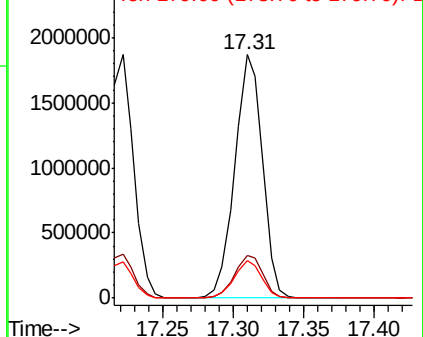
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.2	12.4	18.6

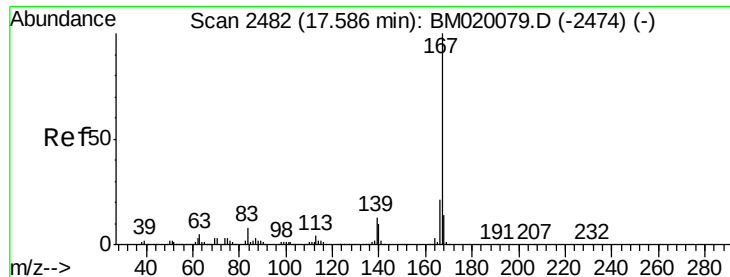
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.198 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 2258810

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

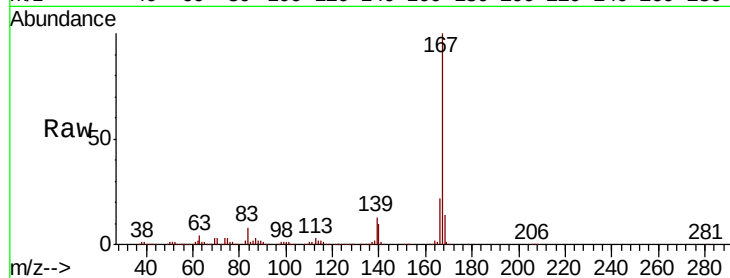
139 12.7 10.6 16.0

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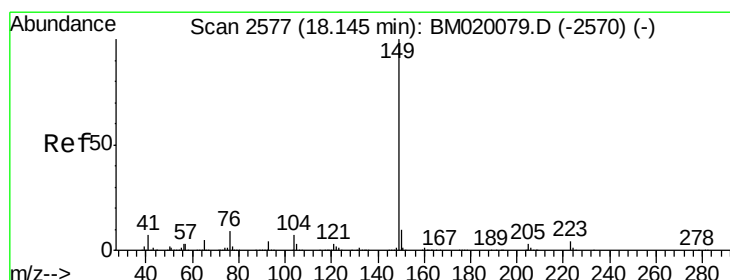
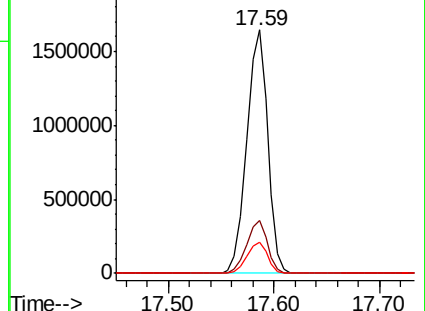
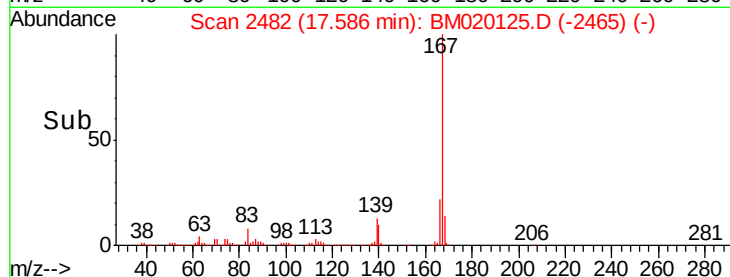
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.999 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

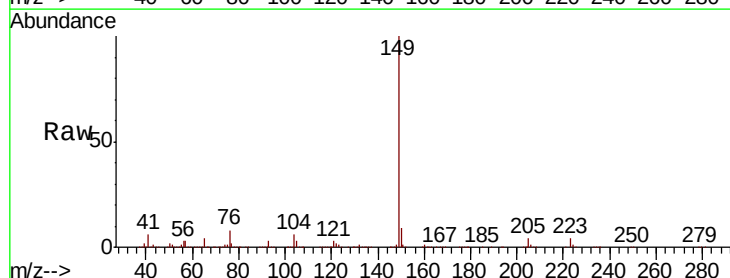
Tgt Ion:149 Resp: 2769956

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

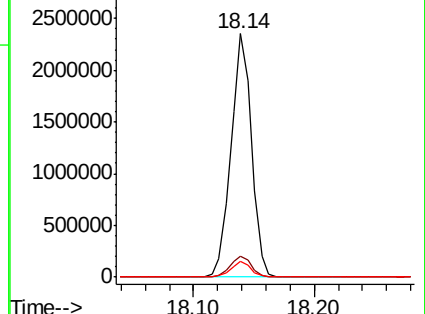
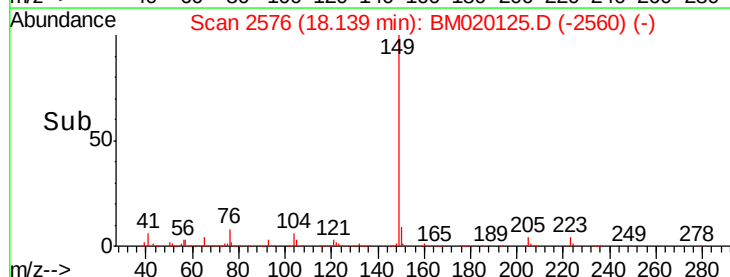
104 6.4 5.7 8.5

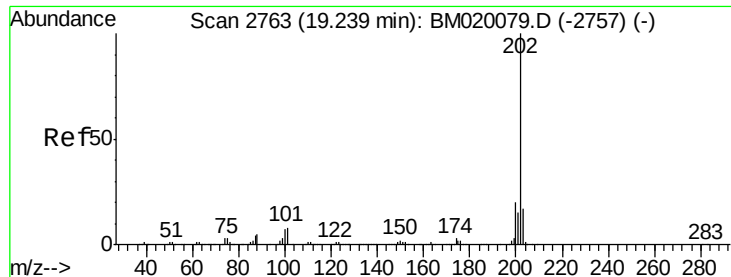


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.990 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

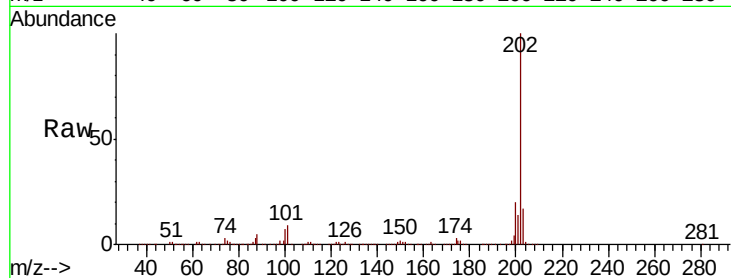
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	3152281
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.4
203	17.3	0.0	37.4

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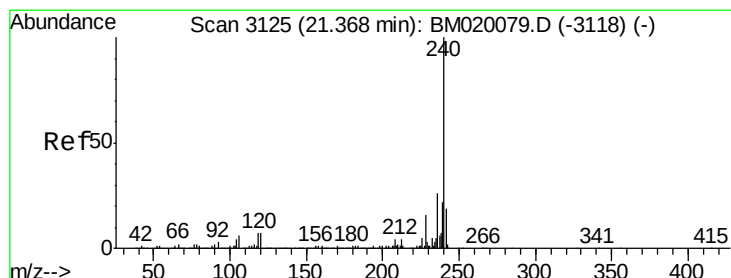
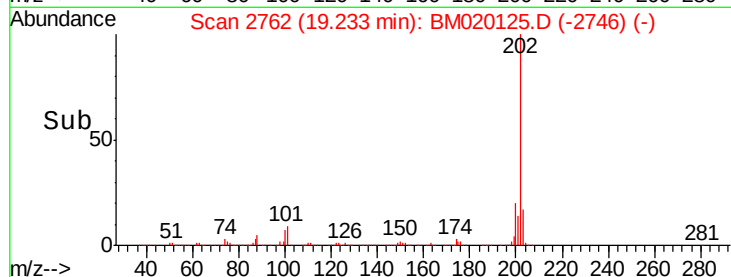
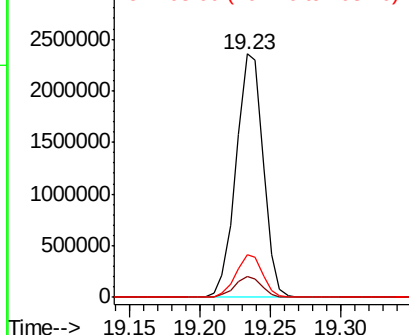


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

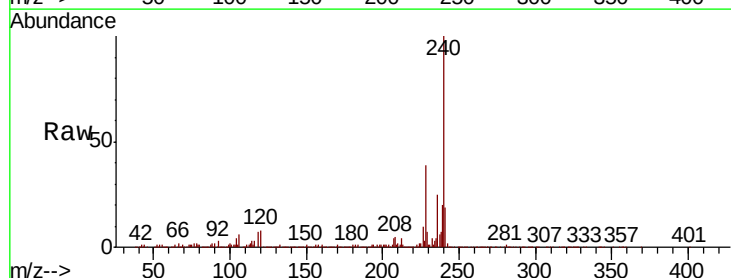
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Tgt Ion:	240	Resp:	1091417
Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.6	8.4
236	25.1	20.9	31.3

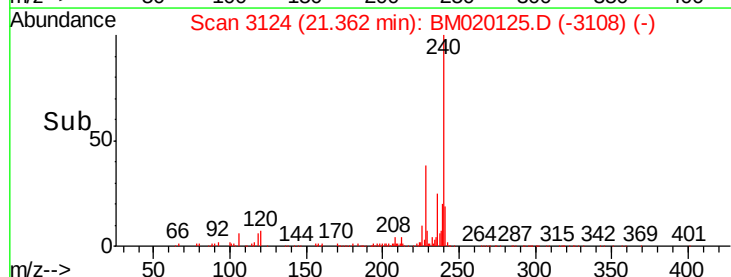
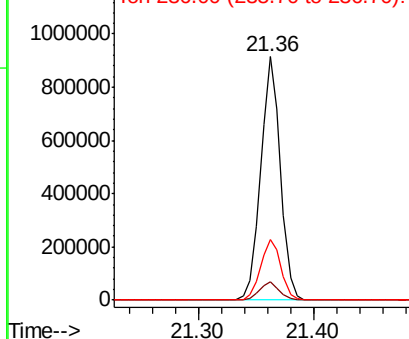


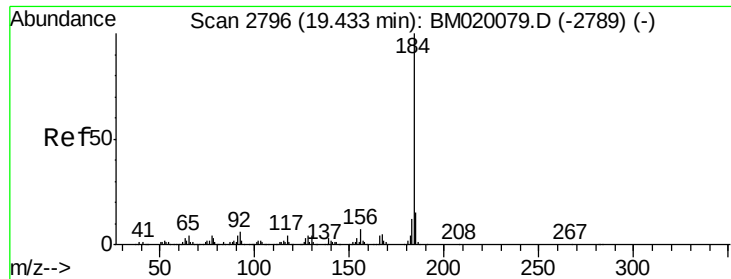
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.370 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1548217

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

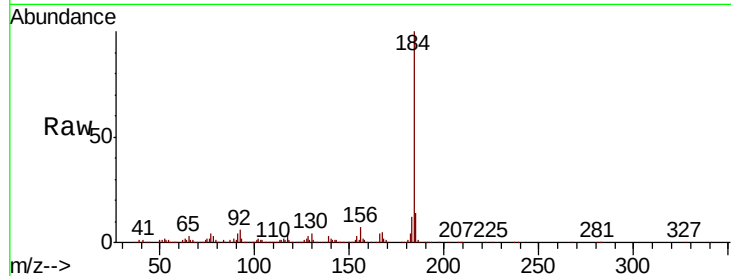
183 12.3 9.5 14.3

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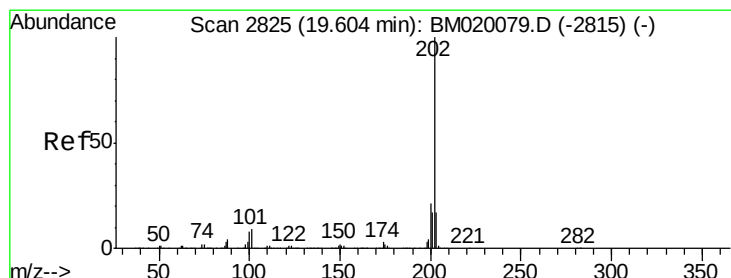
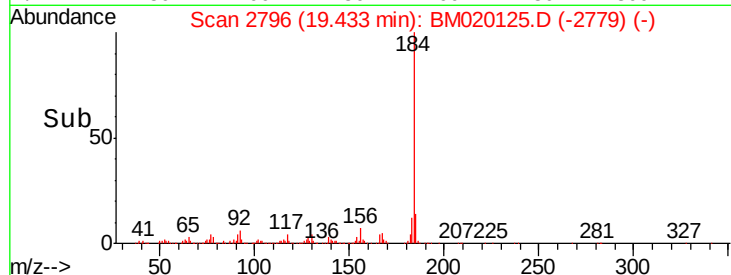
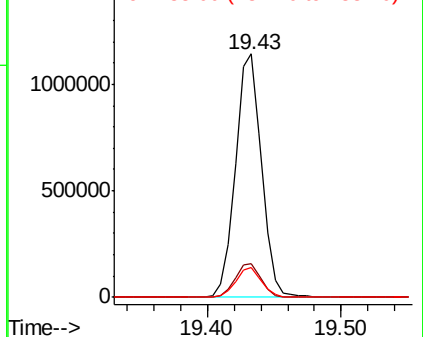


Abundance

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: 43.822 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

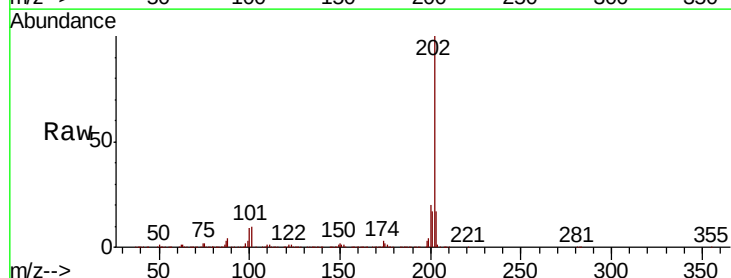
Tgt Ion:202 Resp: 3211128

Ion Ratio Lower Upper

202 100

200 20.2 16.5 24.7

203 17.4 13.9 20.9

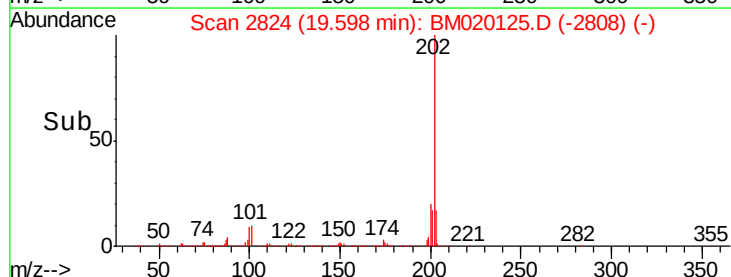
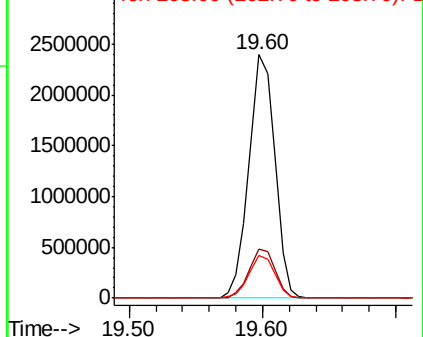


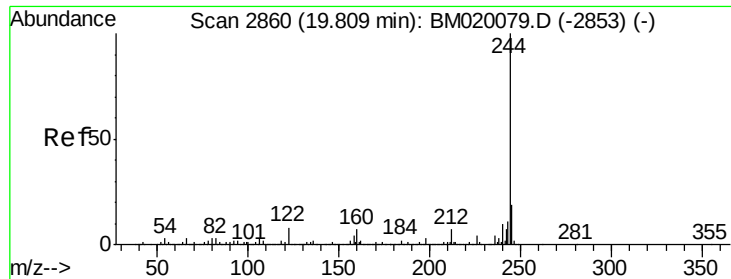
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





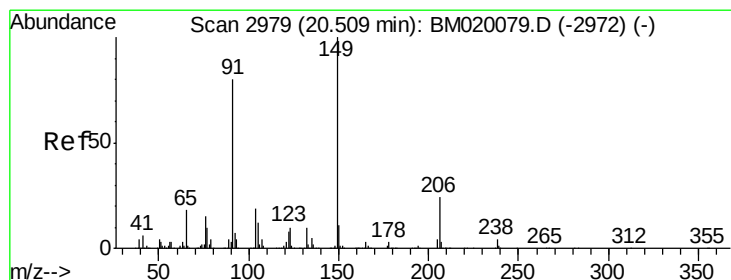
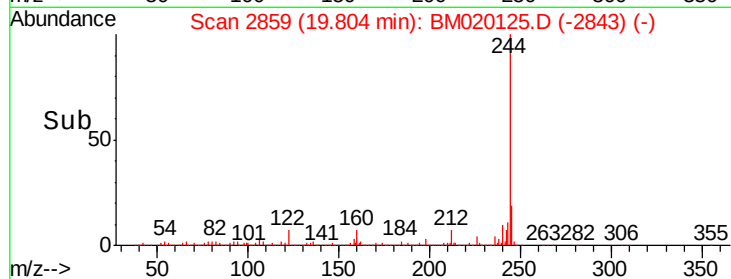
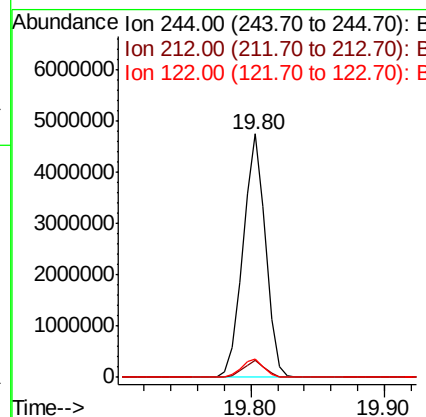
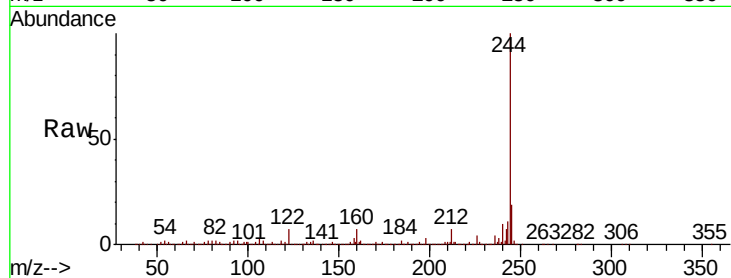
#79
 Terphenyl-d14
 Concen: 87.935 ng
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.5	6.2	9.2

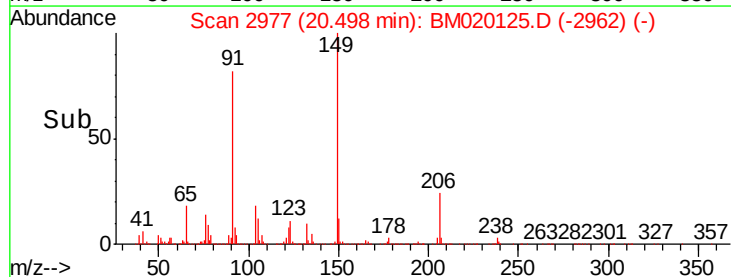
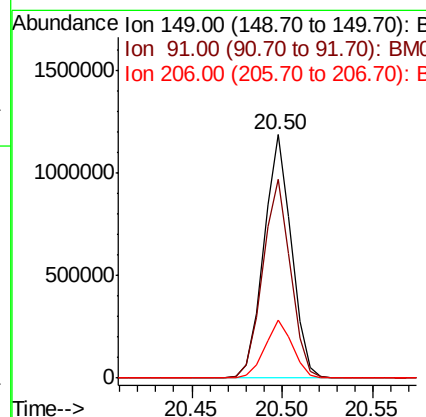
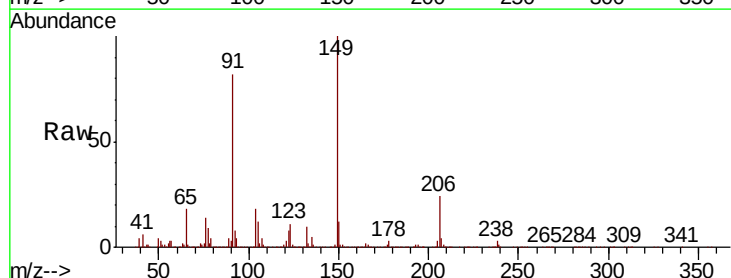
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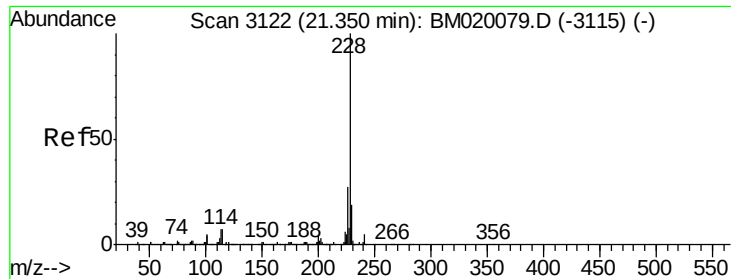
mohammad
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#80
 Butylbenzylphthalate
 Concen: 46.796 ng
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.7	63.8	95.8
206	23.6	18.9	28.3





#81

Benzo(a)anthracene

Concen: 42.415 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3246479

Ion Ratio Lower Upper

228 100

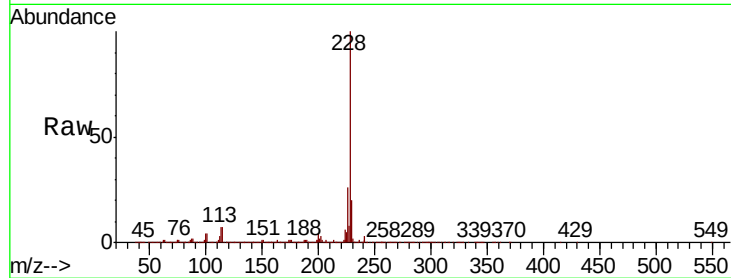
226 26.4 21.3 31.9

229 19.9 15.5 23.3

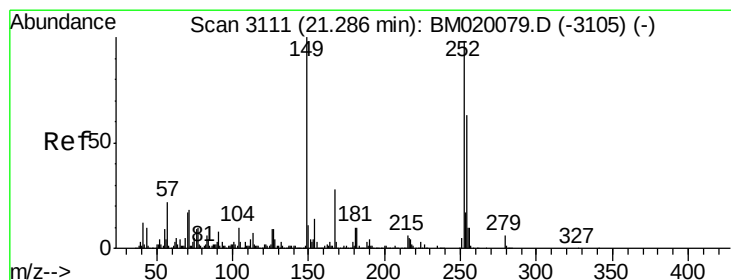
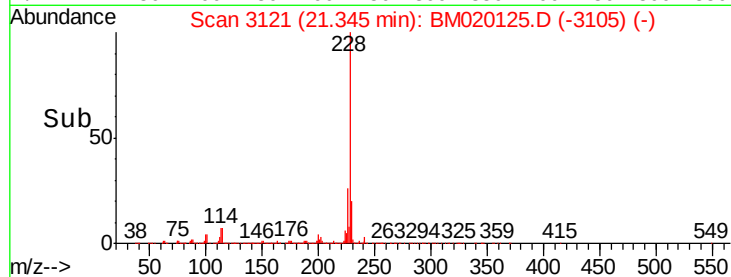
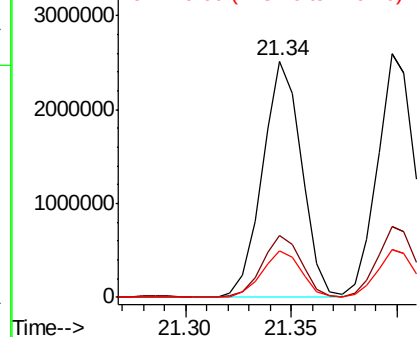
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.867 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

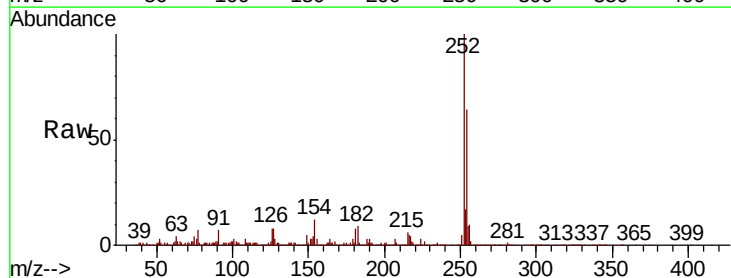
Tgt Ion:252 Resp: 1310698

Ion Ratio Lower Upper

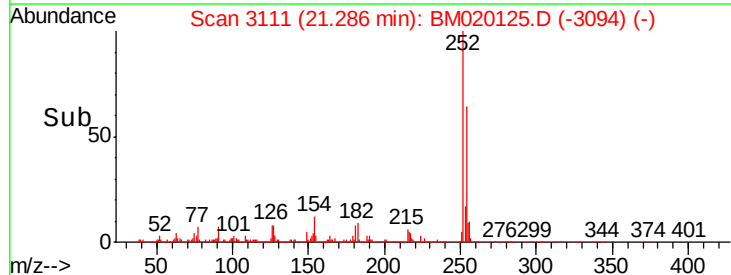
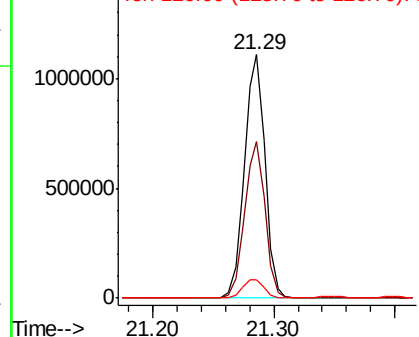
252 100

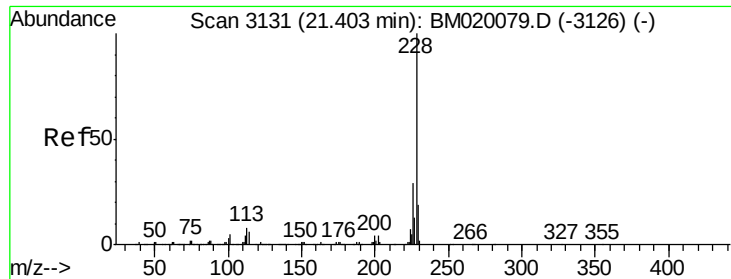
254 64.1 51.1 76.7

126 7.7 7.1 10.7



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





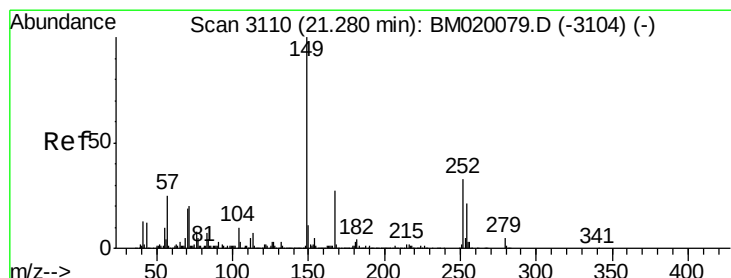
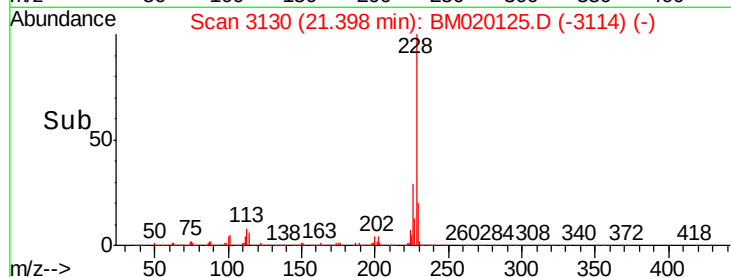
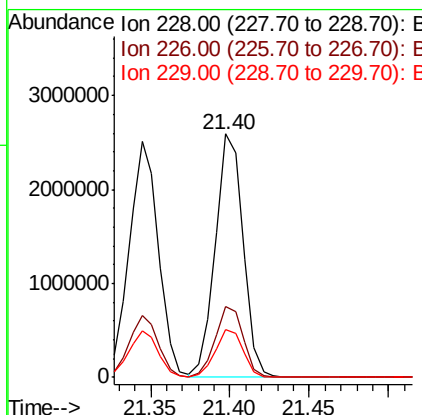
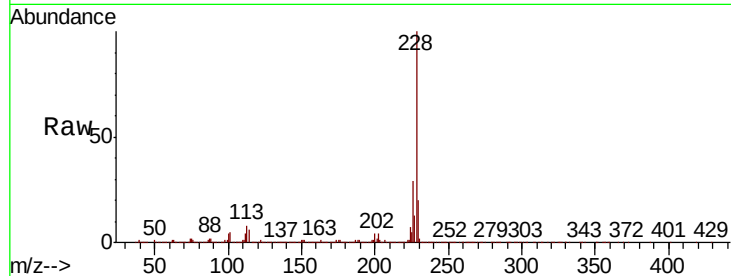
#83
 Chrysene
 Concen: 42.442 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	19.9	15.5	23.3

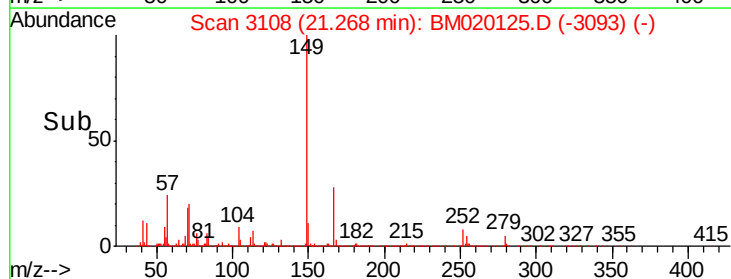
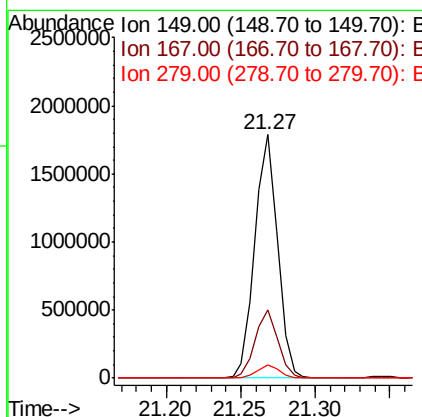
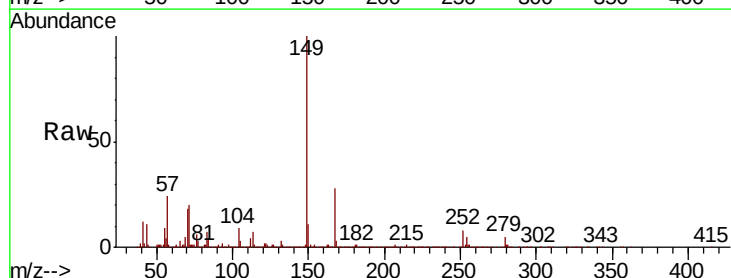
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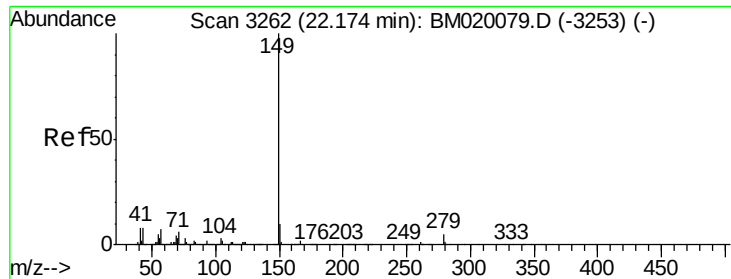
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.203 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020125.D
 Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 45.478 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 3125492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

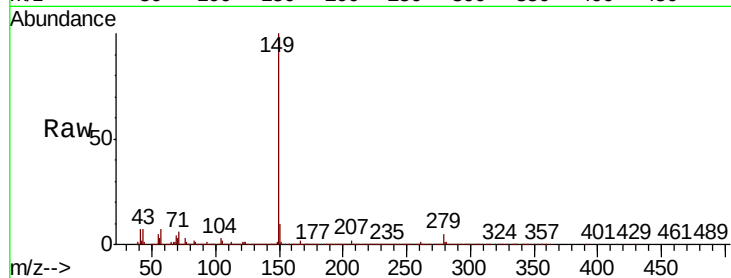
43 7.4 6.5 9.7

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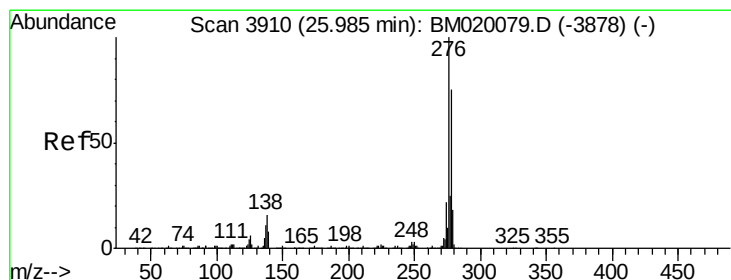
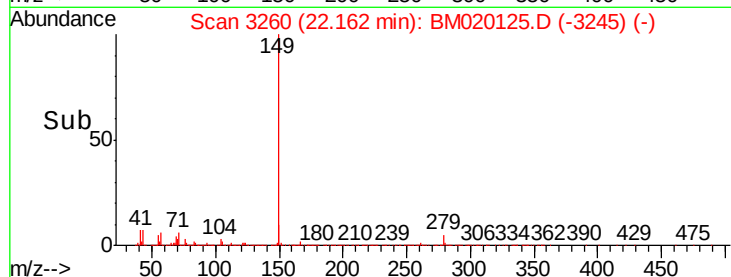
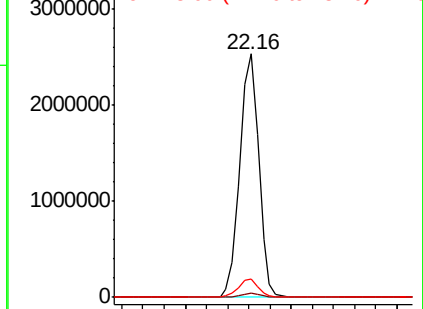
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.387 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

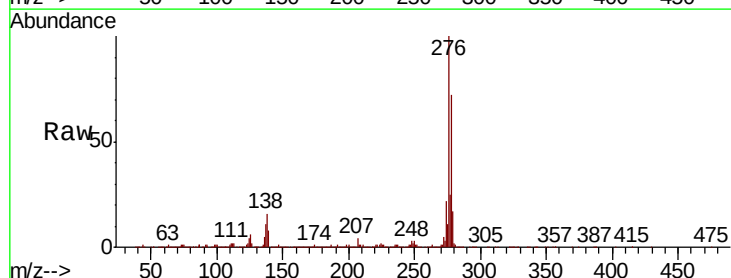
Tgt Ion:276 Resp: 3830936

Ion Ratio Lower Upper

276 100

138 16.2 0.0 0.0#

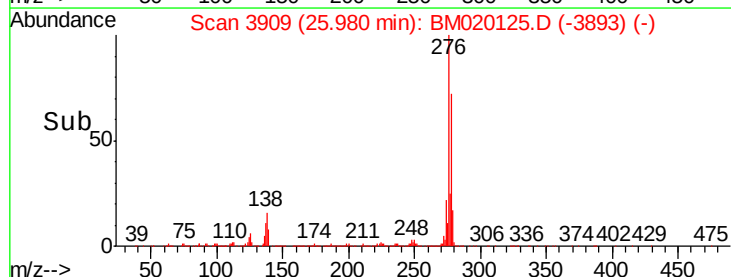
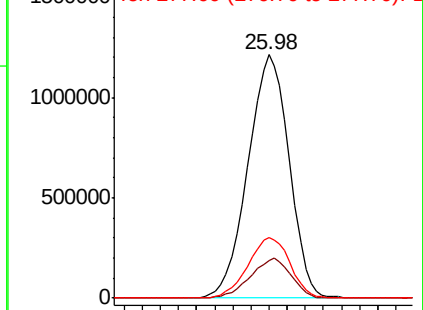
277 25.2 0.0 0.0#

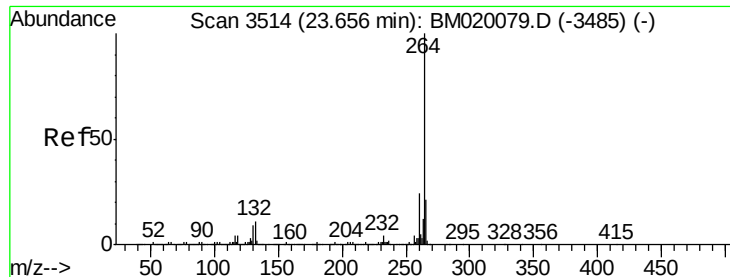


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1218240

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

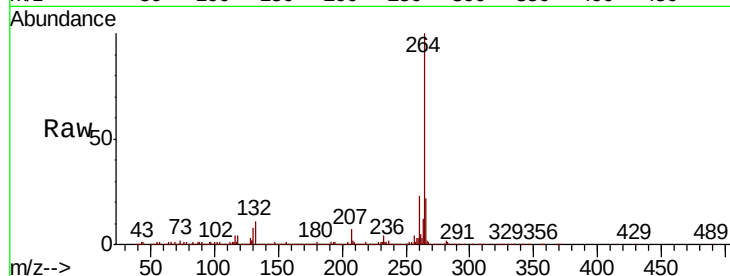
265 21.6 16.9 25.3

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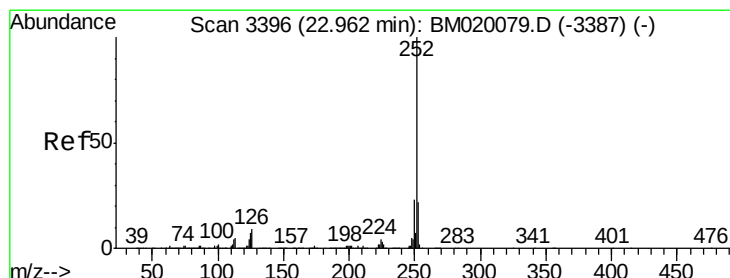
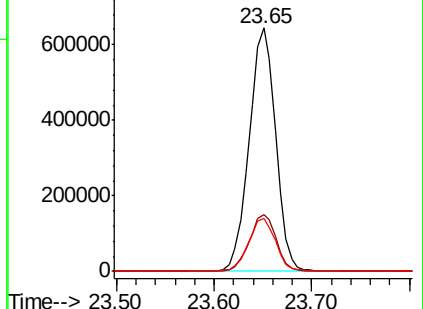
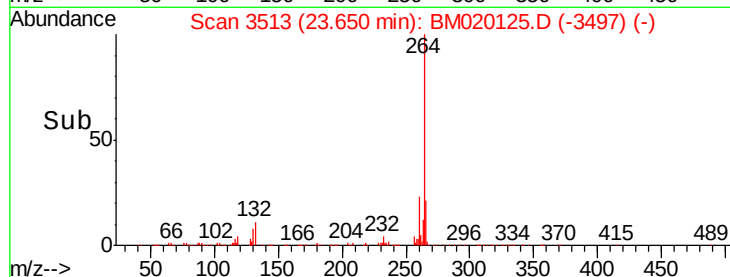
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.562 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

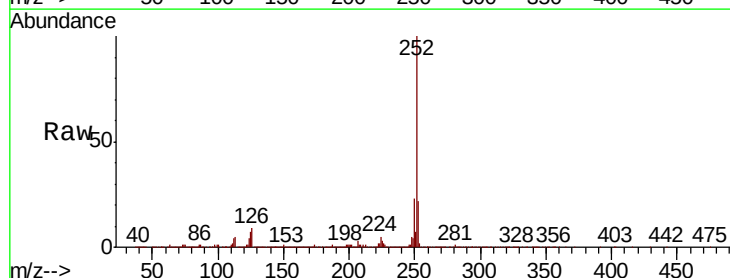
Tgt Ion:252 Resp: 3263054

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

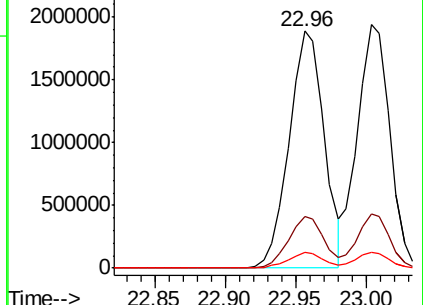
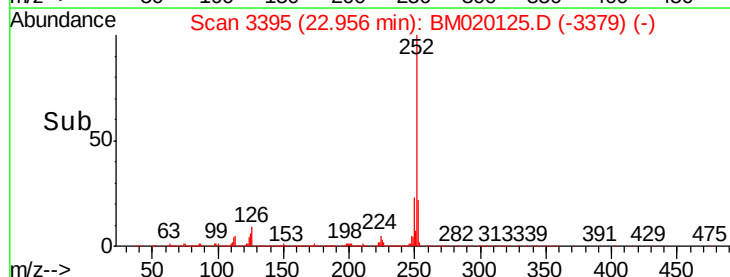
125 6.5 5.4 8.2

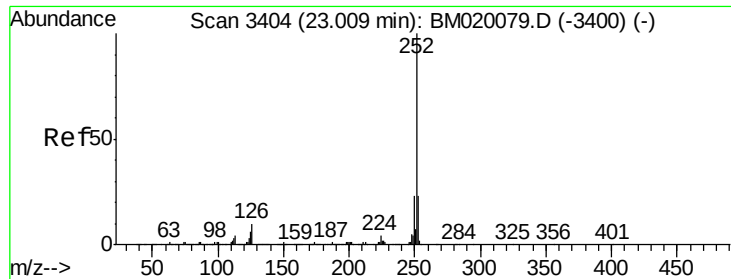


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





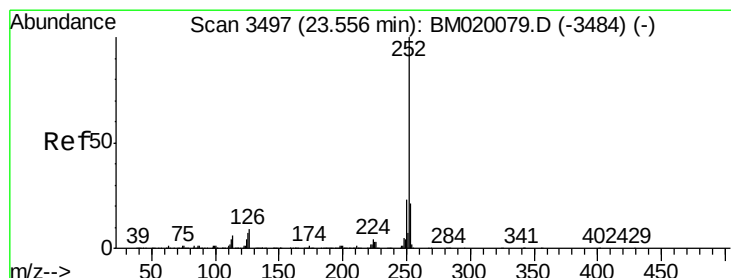
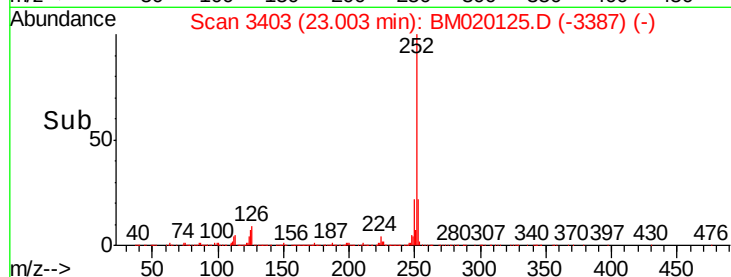
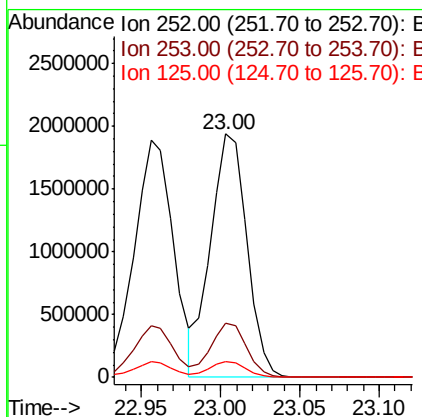
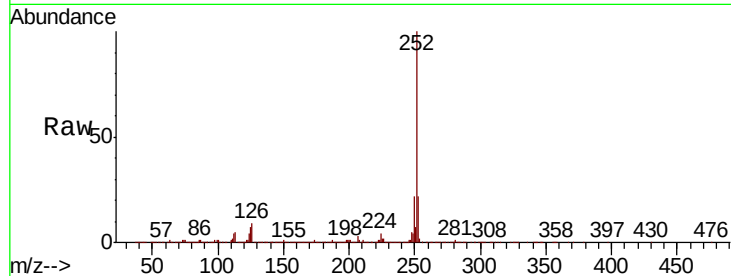
#89
Benzo(k)fluoranthene
Concen: 42.031 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.7	5.4	8.0

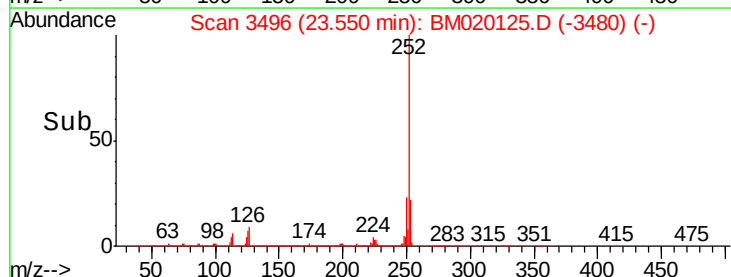
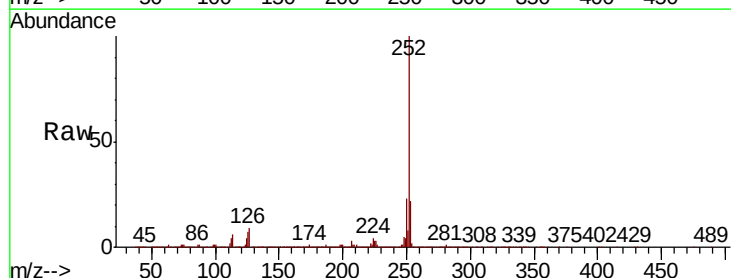
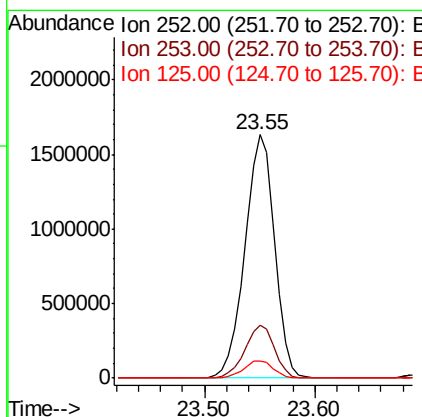
Manual Integrations
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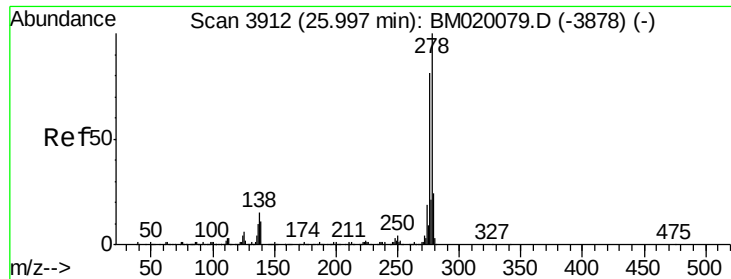
mohammad
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#90
Benzo(a)pyrene
Concen: 42.163 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020125.D
Acq: 03 May 2019 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.0	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 42.473 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 3227540

Ion Ratio Lower Upper

278 100

139 10.2 8.6 13.0

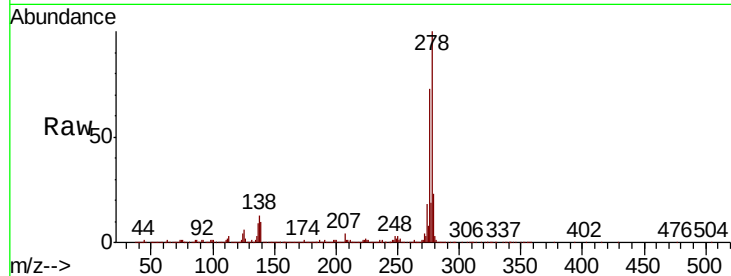
279 23.3 18.8 28.2

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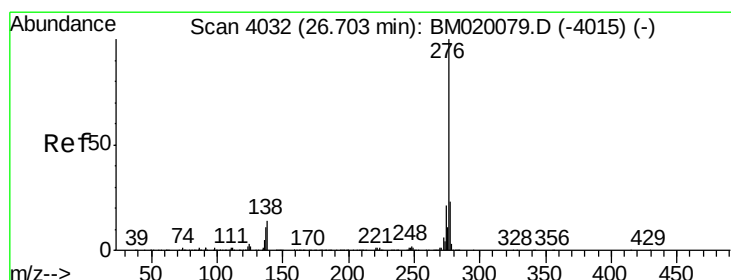
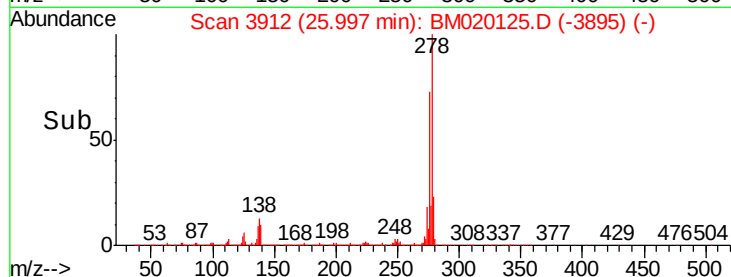
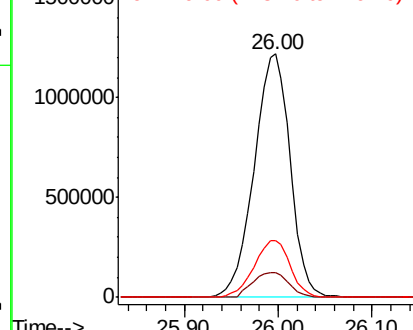


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.348 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020125.D

Acq: 03 May 2019 23:04

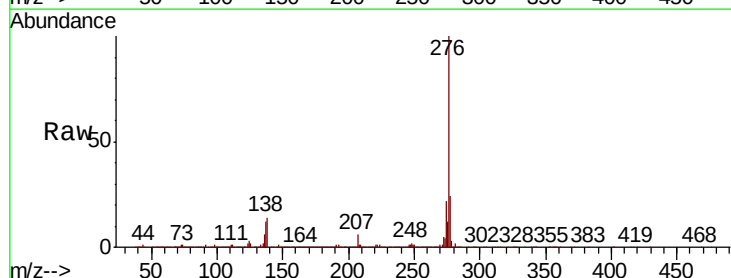
Tgt Ion:276 Resp: 3055263

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 13.7 11.1 16.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

