

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020660.D
 Acq On : 01 Jun 2019 20:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:52:11 AM

Quant Time: Jun 03 03:35:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	369408	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1655731	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	974621	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	2162719	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1729416	20.00	ng	0.00
87) Perylene-d12	23.68	264	1738183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1771289	84.35	ng	0.00
7) Phenol-d6	7.00	99	2493288	80.63	ng	0.00
23) Nitrobenzene-d5	9.00	82	2601221	81.40	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1081418	89.55	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	5779372	78.83	ng	0.00
79) Terphenyl-d14	19.84	244	8714101	84.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	349256	40.621	ng	97
3) Pyridine	3.75	79	1135058	41.493	ng	98
4) n-Nitrosodimethylamine	3.66	42	458988	38.922	ng	98
6) Aniline	7.16	93	1722988	38.509	ng	99
8) 2-Chlorophenol	7.39	128	1059044	40.537	ng	99
9) Benzaldehyde	6.98	77	726992	40.487	ng	99
10) Phenol	7.02	94	1348649	40.471	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	1034756	38.964	ng	98
12) 1,3-Dichlorobenzene	7.72	146	1190662	39.655	ng	99
13) 1,4-Dichlorobenzene	7.87	146	1210806	39.668	ng	98
14) 1,2-Dichlorobenzene	8.18	146	1164774	39.212	ng	100
15) Benzyl Alcohol	8.07	79	1063284	38.869	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1512320	36.885	ng	99
17) 2-Methylphenol	8.27	107	921262	39.315	ng	98
18) Hexachloroethane	8.90	117	461289	39.472	ng	98
19) n-Nitroso-di-n-propylamine	8.65	70	919951	37.010	ng	99
20) 3+4-Methylphenols	8.60	107	1259704	39.512	ng	99
22) Acetophenone	8.66	105	1643957	39.085	ng	98
24) Nitrobenzene	9.04	77	1301263	39.887	ng	98
25) Isophorone	9.56	82	2473815	38.916	ng	99
26) 2-Nitrophenol	9.74	139	586370	48.227	ng	100
27) 2,4-Dimethylphenol	9.80	122	916141	40.211	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	1509108	39.264	ng	99
29) 2,4-Dichlorophenol	10.27	162	1045479	41.476	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1160947	40.055	ng	99
31) Naphthalene	10.67	128	3379496	39.692	ng	99
32) Benzoic acid	9.96	122	824817m	56.499	ng	
33) 4-Chloroaniline	10.79	127	1573927	39.721	ng	98
34) Hexachlorobutadiene	10.95	225	687675	39.542	ng	98
35) Caprolactam	11.59	113	387702m	44.274	ng	
36) 4-Chloro-3-methylphenol	11.90	107	1186842	40.497	ng	99
37) 2-Methylnaphthalene	12.29	142	2488100	39.425	ng	100
38) 1-Methylnaphthalene	12.50	142	2357681	39.234	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1255101	39.296	ng	100

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

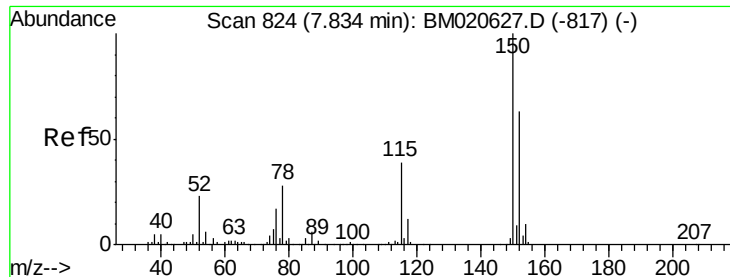
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
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 QLast Update : Fri May 31 15:48:49 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	731693	38.305	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	883526	42.976	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	910351	42.891	ng	97
46) 1,1'-Biphenyl	13.30	154	3223278	39.599	ng	99
47) 2-Chloronaphthalene	13.35	162	2600256	39.581	ng	100
48) 2-Nitroaniline	13.55	65	888783	43.105	ng	95
49) Acenaphthylene	14.19	152	4075581	39.760	ng	99
50) Dimethylphthalate	13.93	163	3337547	40.083	ng	99
51) 2,6-Dinitrotoluene	14.05	165	707659	41.855	ng	95
52) Acenaphthene	14.53	154	2435125	39.864	ng	99
53) 3-Nitroaniline	14.39	138	791658	41.950	ng	94
54) 2,4-Dinitrophenol	14.58	184	287726	43.227	ng	97
55) Dibenzofuran	14.87	168	3754298	39.571	ng	100
56) 4-Nitrophenol	14.68	139	594452	42.746	ng	96
57) 2,4-Dinitrotoluene	14.84	165	988824	43.680	ng	97
58) Fluorene	15.52	166	3138779	40.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	797613	43.126	ng	99
60) Diethylphthalate	15.30	149	3485050	40.582	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	1654835	40.059	ng	95
62) 4-Nitroaniline	15.55	138	831993	41.570	ng	95
63) Azobenzene	15.81	77	3253272	39.514	ng	97
65) 4,6-Dinitro-2-methylphenol	15.60	198	400946	42.075	ng	98
66) n-Nitrosodiphenylamine	15.73	169	2749073	39.707	ng	100
67) 4-Bromophenyl-phenylether	16.41	248	1022278	40.146	ng	95
68) Hexachlorobenzene	16.52	284	1181678	39.741	ng	97
69) Atrazine	16.69	200	914204	44.243	ng	100
70) Pentachlorophenol	16.86	266	652056	45.968	ng	100
71) Phenanthrene	17.26	178	4829639	39.397	ng	100
72) Anthracene	17.34	178	4840193	39.448	ng	100
73) Carbazole	17.62	167	4295349	38.577	ng	100
74) Di-n-butylphthalate	18.19	149	6032178	41.734	ng	99
75) Fluoranthene	19.27	202	5307271	38.930	ng	99
77) Benzidine	19.46	184	2146301	40.958	ng	100
78) Pyrene	19.63	202	5314416	40.044	ng	100
80) Butylbenzylphthalate	20.53	149	2583901	46.071	ng	96
81) Benzo(a)anthracene	21.37	228	4783408	39.718	ng	100
82) 3,3'-Dichlorobenzidine	21.31	252	1915910	43.443	ng	99
83) Chrysene	21.43	228	4569933	39.919	ng	100
84) Bis(2-ethylhexyl)phthalate	21.31	149	3773629	46.295	ng	# 99
85) Di-n-octyl phthalate	22.20	149	6049168	46.744	ng	98
86) Indeno(1,2,3-cd)pyrene	26.01	276	4833186	41.267	ng	99
88) Benzo(b)fluoranthene	22.99	252	4463108	38.849	ng	99
89) Benzo(k)fluoranthene	23.03	252	4446424	39.605	ng	99
90) Benzo(a)pyrene	23.58	252	4128594	39.620	ng	100
91) Dibenzo(a,h)anthracene	26.03	278	4021033	39.774	ng	100
92) Benzo(g,h,i)perylene	26.73	276	3713506	39.546	ng	99

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



#1

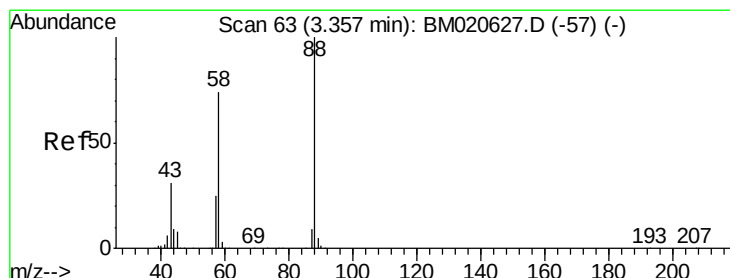
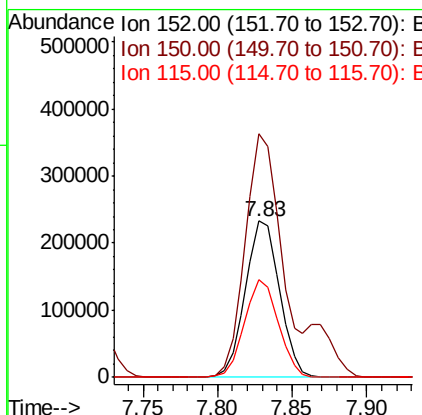
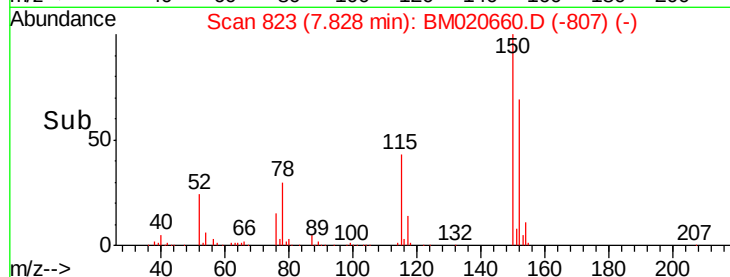
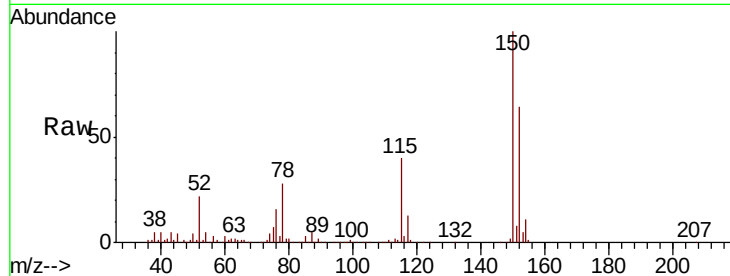
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.0	189.0
115	62.3	49.6	74.4

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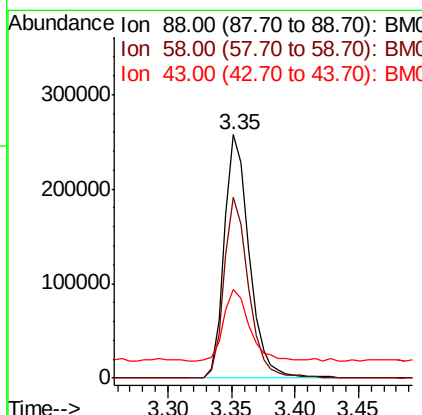
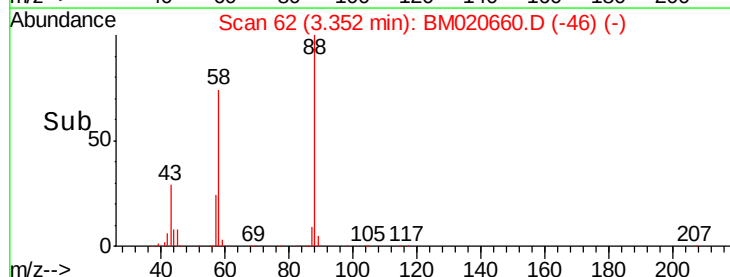
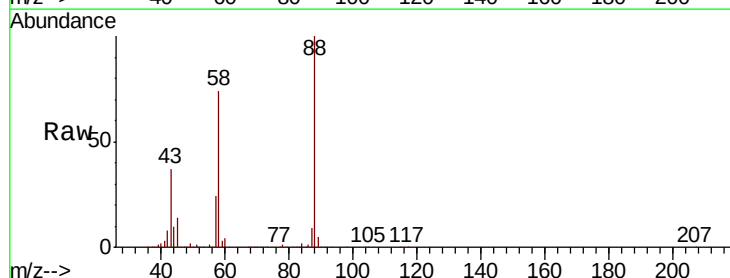
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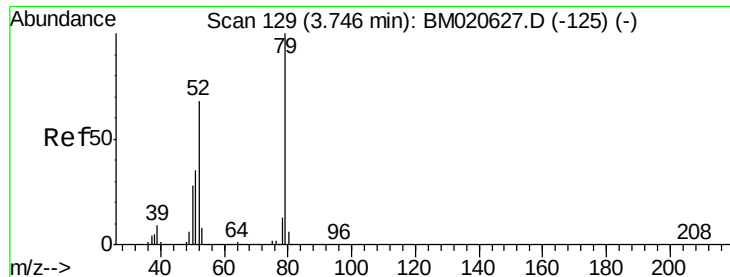


#2

1,4-Dioxane
Concen: 40.621 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	60.2	90.4
43	30.2	25.3	37.9





#3

Pvridine

Concen: 41.493 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 1135058

Ion Ratio Lower Upper

79 100

52 65.9 54.1 81.1

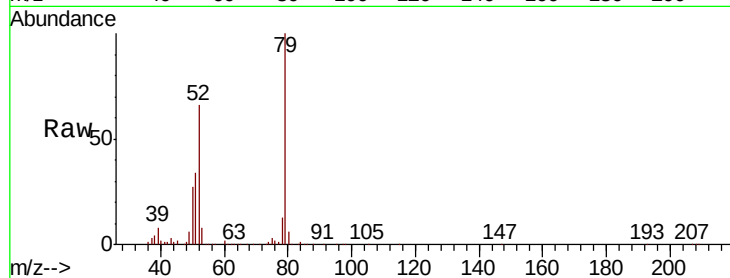
51 34.1 28.6 42.8

Manual Integrations

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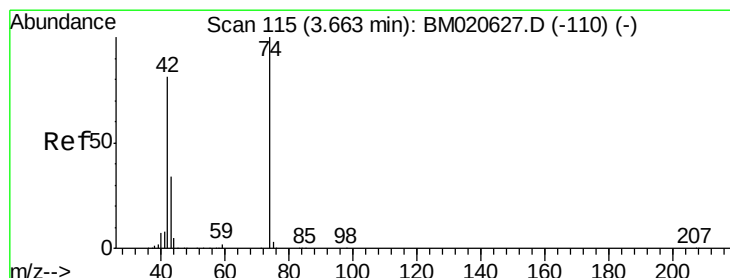
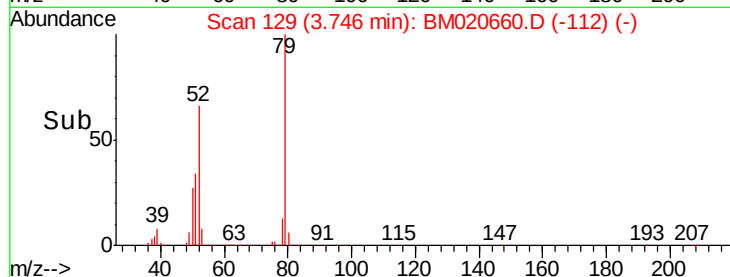
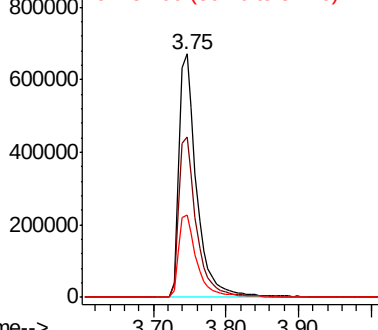


Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 38.922 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

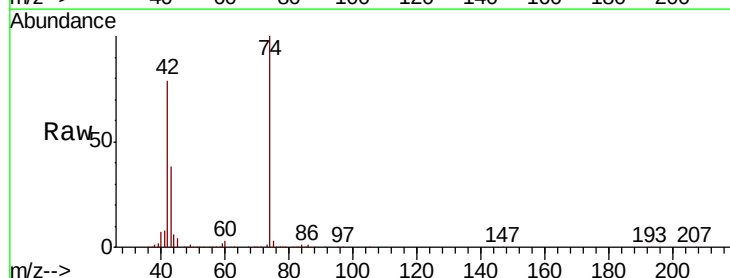
Tgt Ion: 42 Resp: 458988

Ion Ratio Lower Upper

42 100

74 126.9 99.4 149.0

44 7.5 5.8 8.8

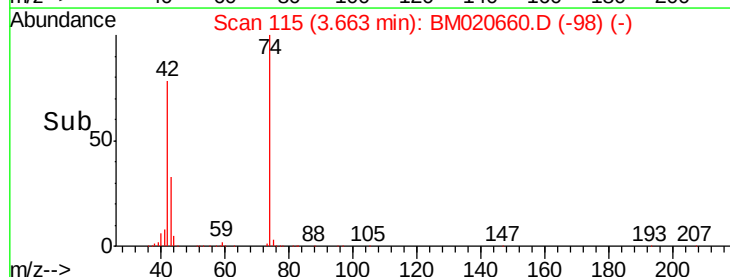
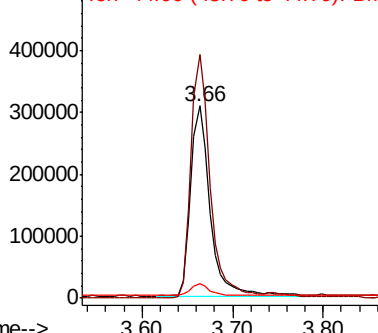


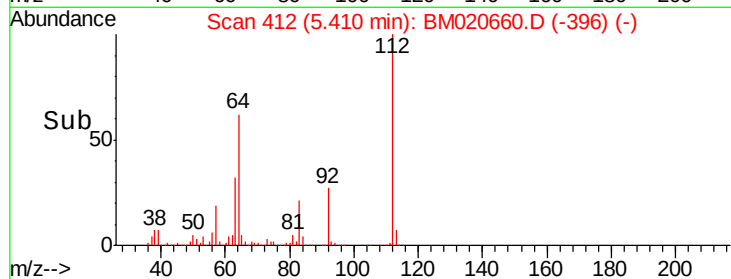
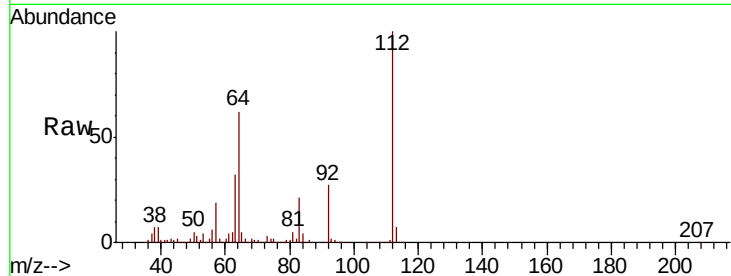
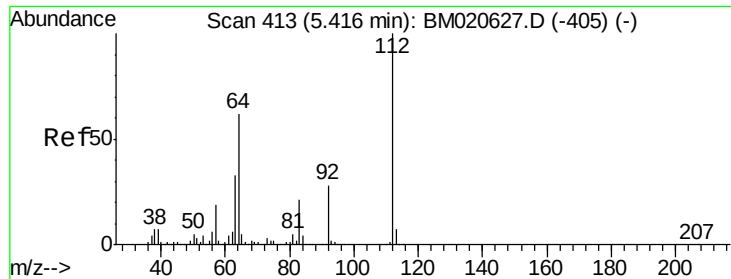
Abundance

Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 84.346 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tot Ion: 112 Resp: 1771289

Ion Ratio Lower Upper

112 100

64 61.8 49.7 74.5

63 32.4 26.4 39.6

Instrument :

BNA_M

ClientSampleId :

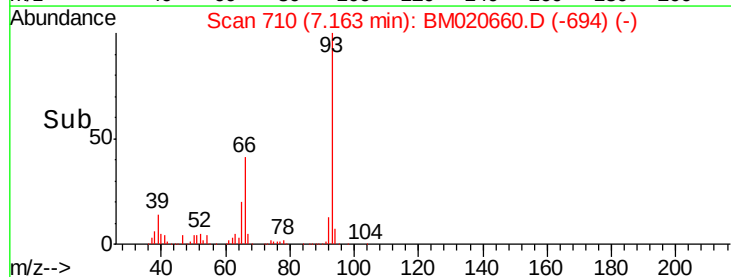
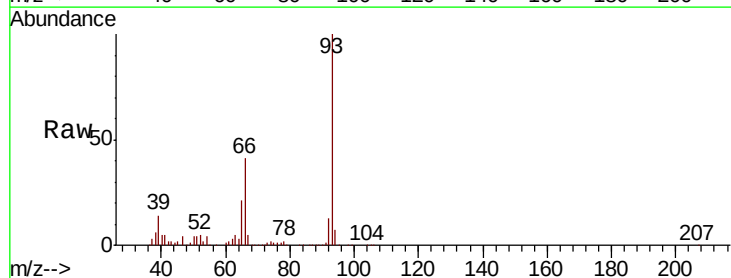
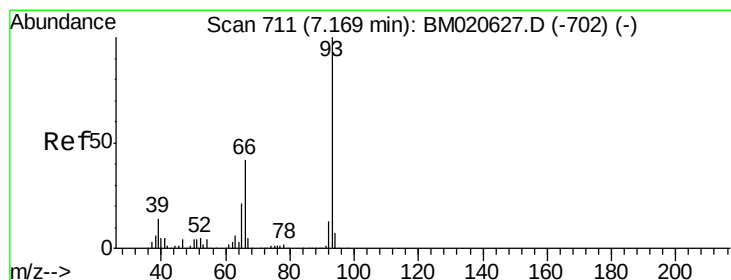
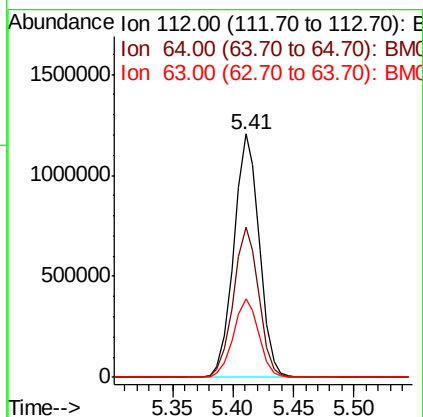
SSTDCCC040EC

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#6

Aniline

Concen: 38.509 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

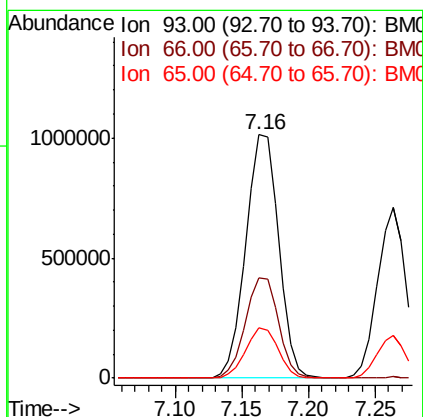
Tgt Ion: 93 Resp: 1722988

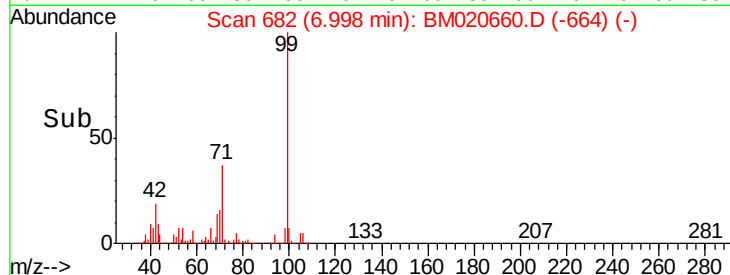
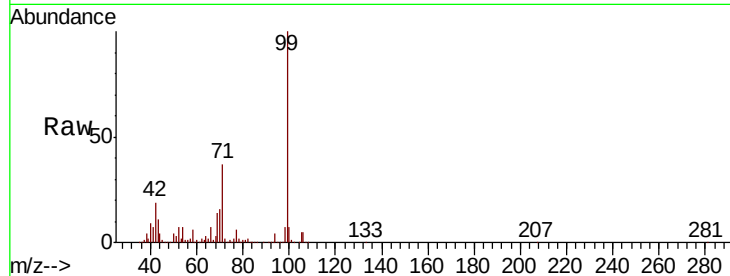
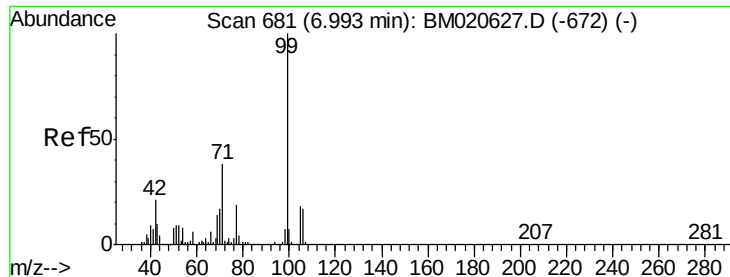
Ion Ratio Lower Upper

93 100

66 41.1 33.6 50.4

65 20.5 16.7 25.1





#7

Phenol-d6

Concen: 80.631 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tot Ion: 99 Resp: 2493288

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

71 37.0 30.7 46.1

Instrument :

BNA_M

ClientSampleId :

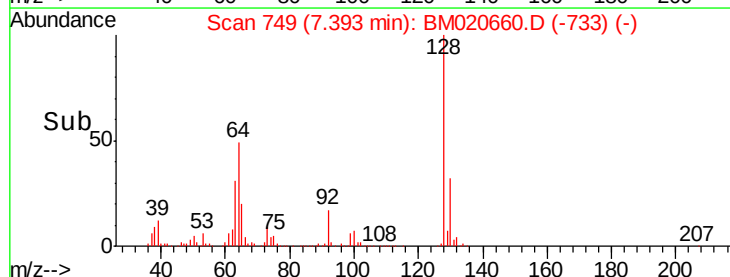
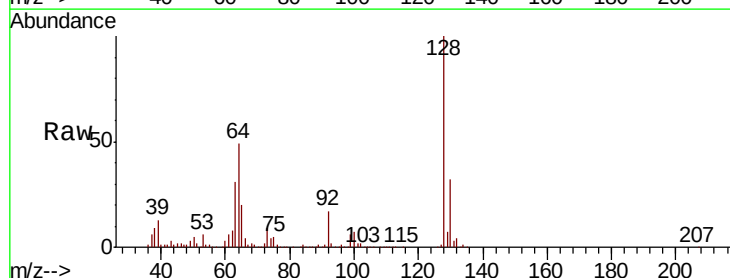
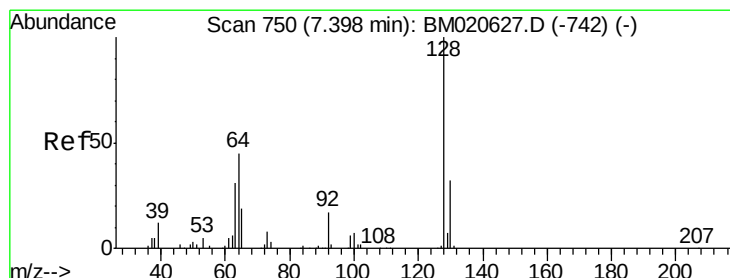
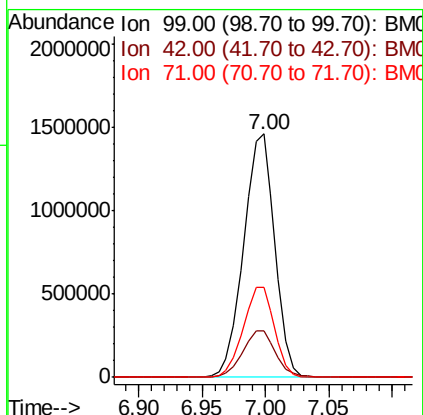
SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 40.537 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

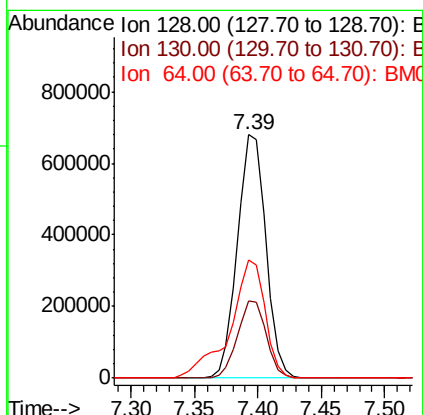
Tgt Ion: 128 Resp: 1059044

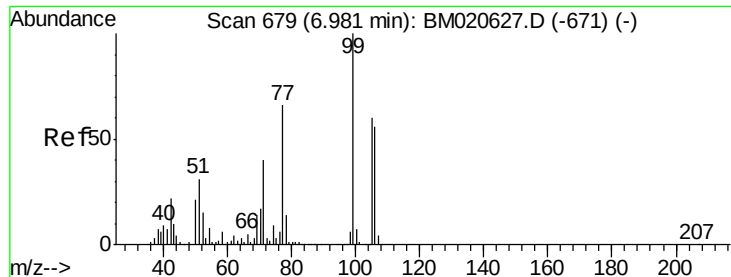
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 48.6 29.1 69.1





#9

Benzaldehyde

Concen: 40.487 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

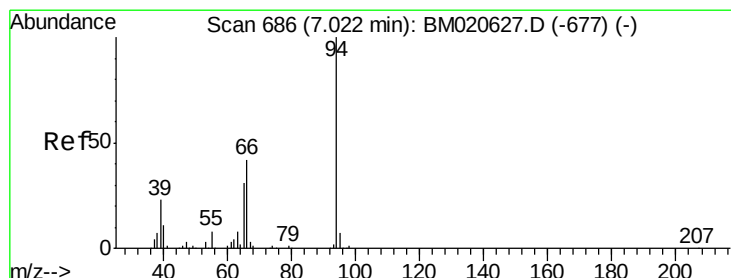
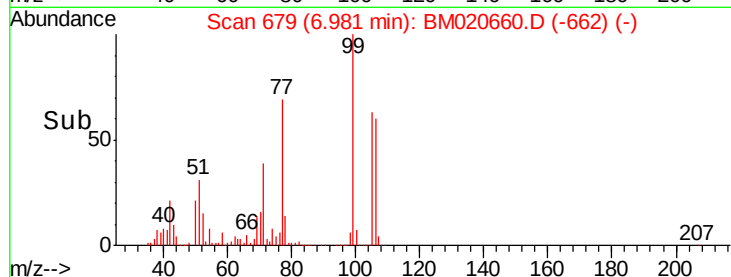
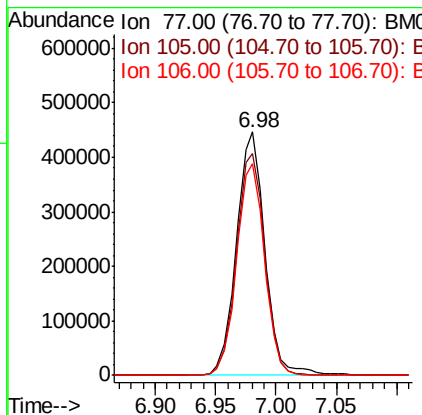
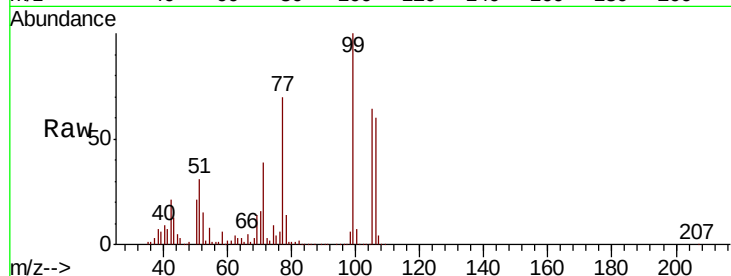
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	726992
Ion	Ratio	Lower	Upper
77	100		
105	91.3	70.6	110.6
106	86.8	64.9	104.9

Manual Integrations
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#10

Phenol

Concen: 40.471 ng

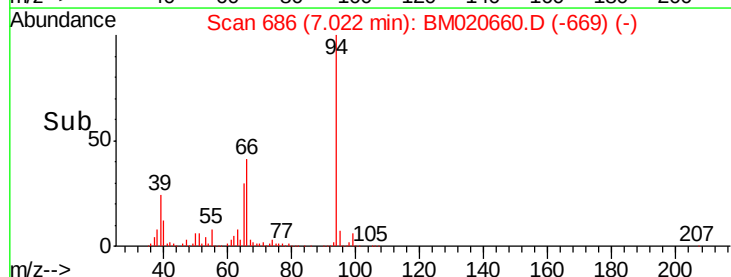
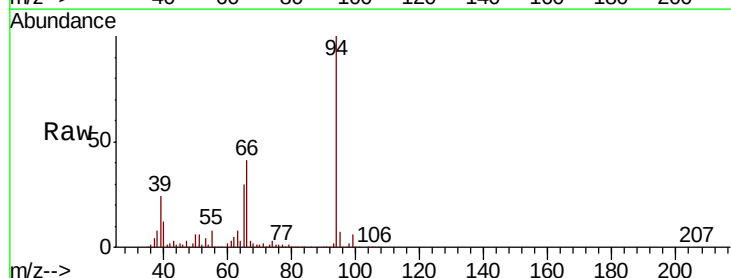
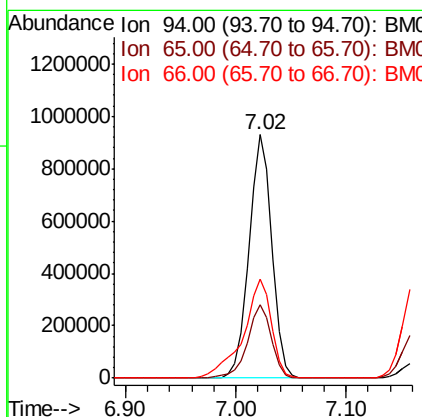
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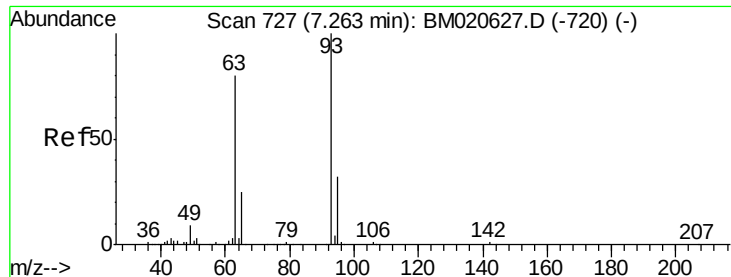
Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tgt Ion:	94	Resp:	1348649
Ion	Ratio	Lower	Upper
94	100		
65	30.1	10.7	50.7
66	40.9	22.3	62.3





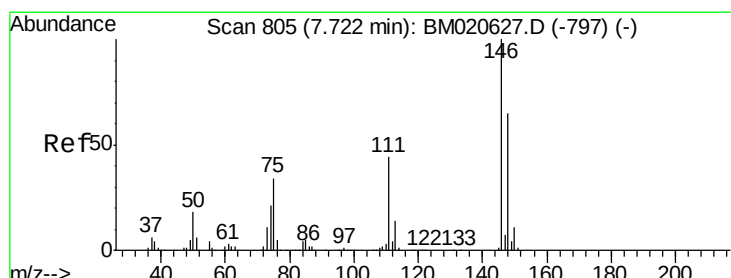
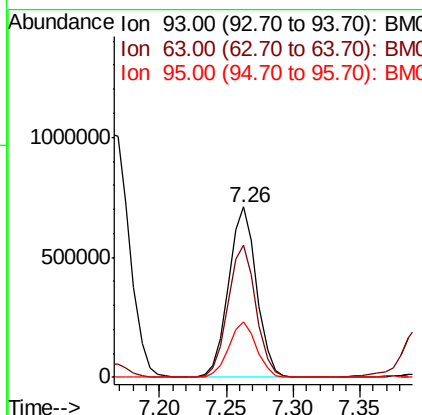
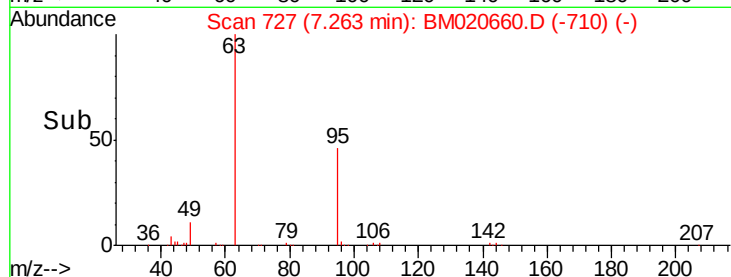
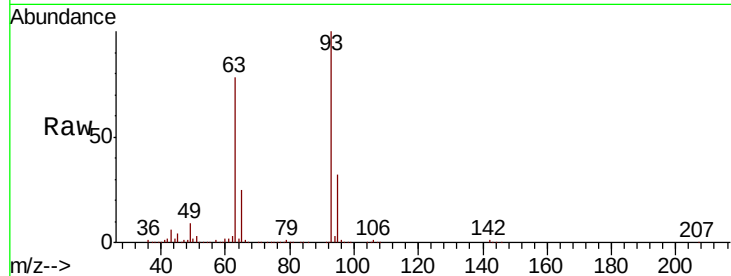
#11
bis(2-Chloroethyl)ether
Concen: 38.964 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 1034756
Ion Ratio Lower Upper
93 100
63 77.9 60.0 100.0
95 32.4 12.2 52.2

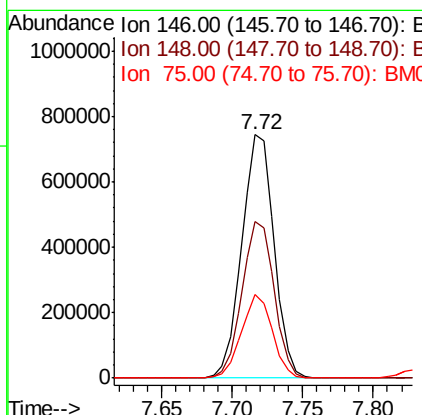
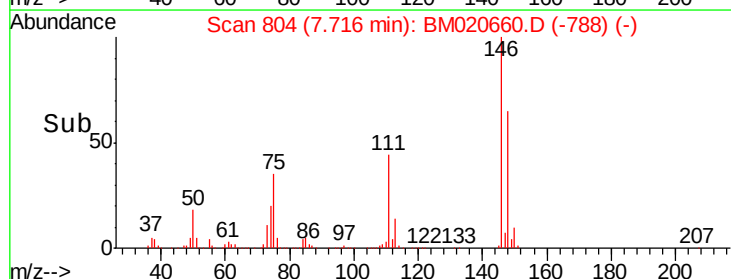
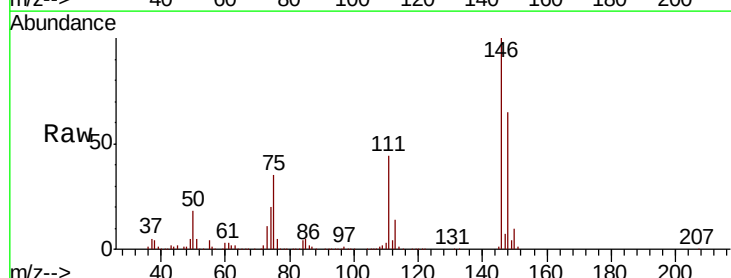
Manual Integrations
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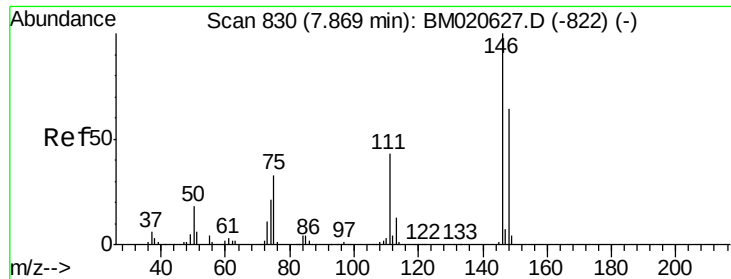
mohammad
6/3/2019 8:52:11 AM



#12
1,3-Dichlorobenzene
Concen: 39.655 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion: 146 Resp: 1190662
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
75 34.5 27.0 40.4





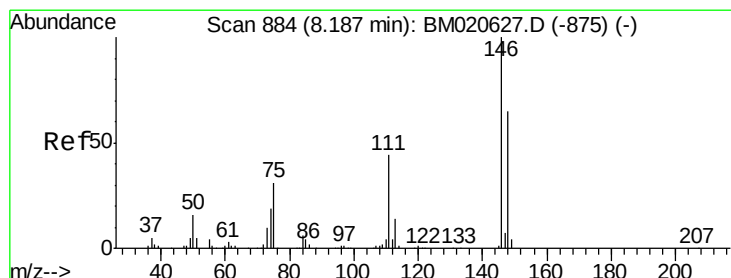
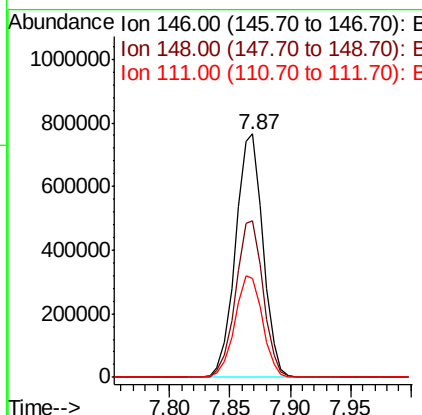
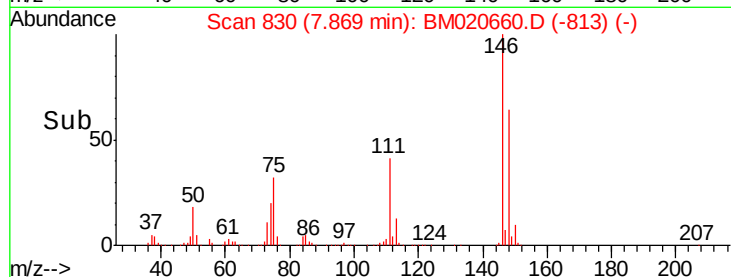
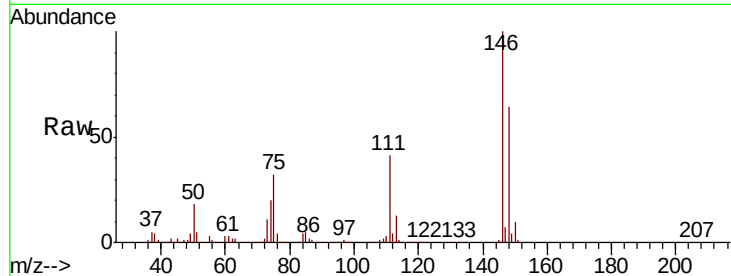
#13
 1,4-Dichlorobenzene
 Concen: 39.668 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.4
111	40.5	34.4	51.6

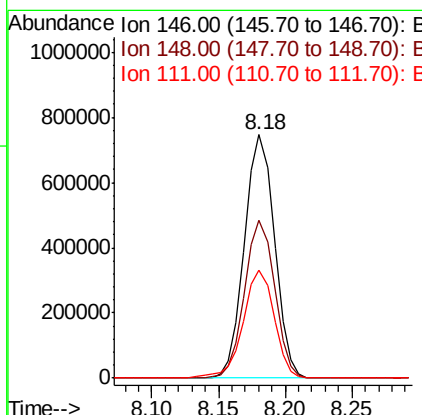
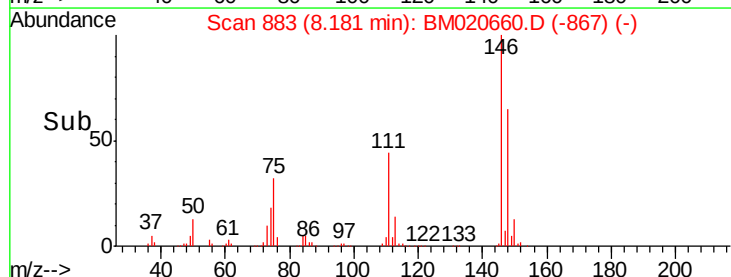
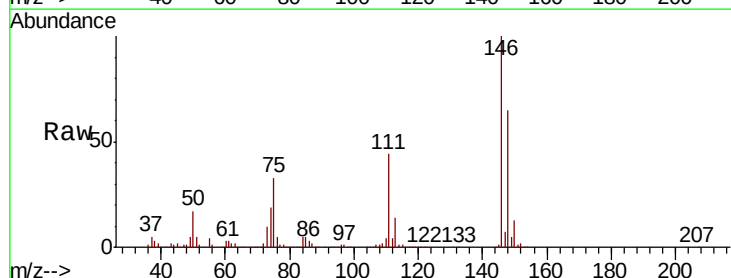
Manual Integrations
 APPROVED

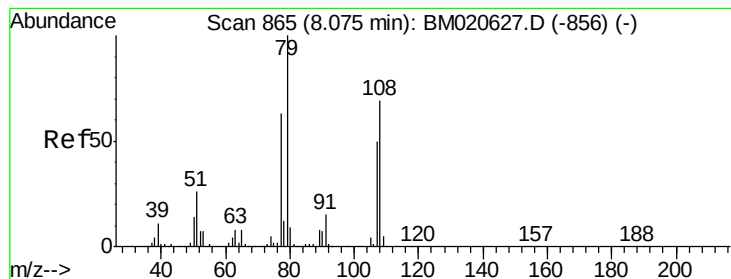
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.212 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	44.3	35.1	52.7





#15

Benzyl Alcohol

Concen: 38.869 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 1063284

Ion Ratio Lower Upper

79 100

108 71.6 54.9 82.3

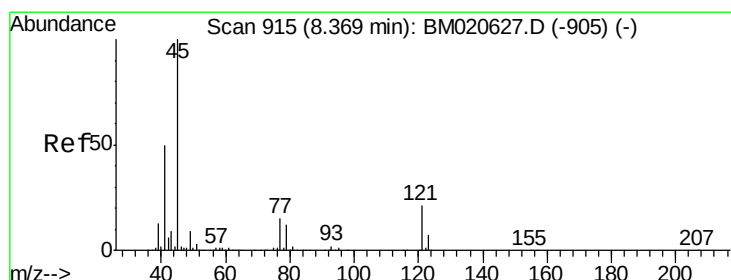
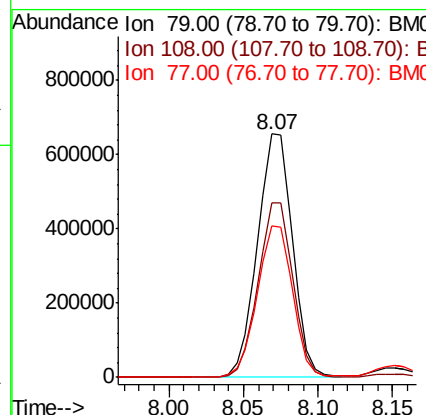
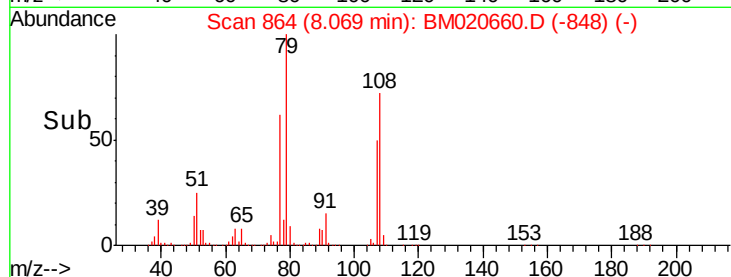
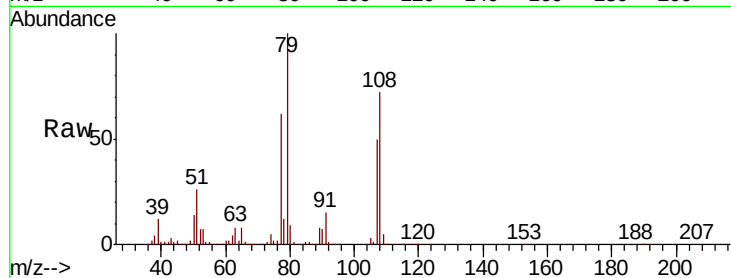
77 62.4 50.2 75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.885 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

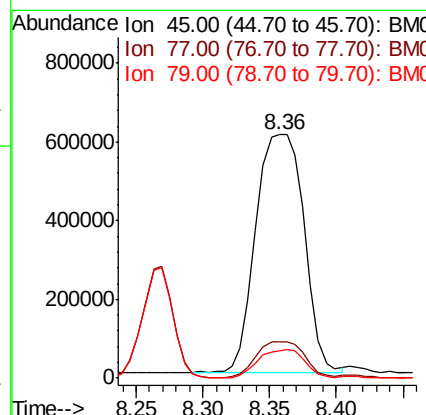
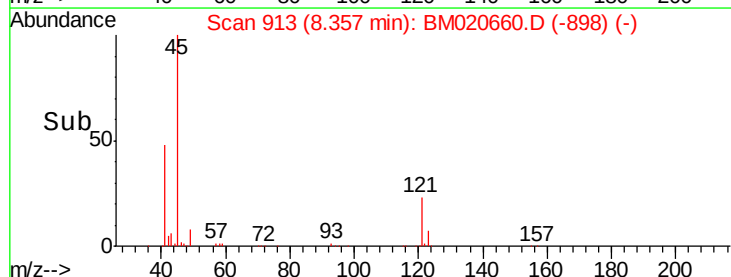
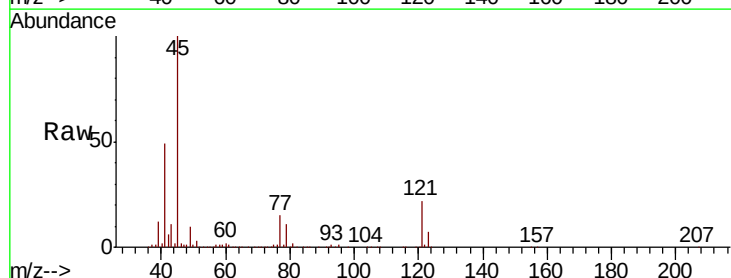
Tgt Ion: 45 Resp: 1512320

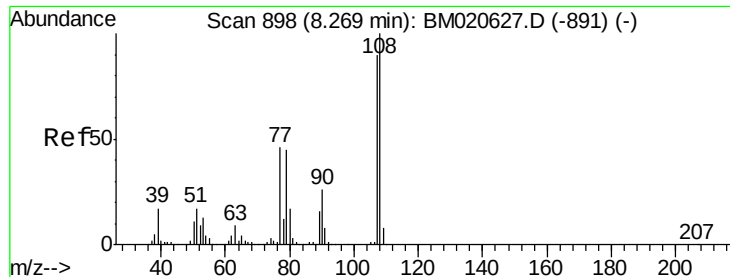
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.9

79 11.1 0.0 31.8





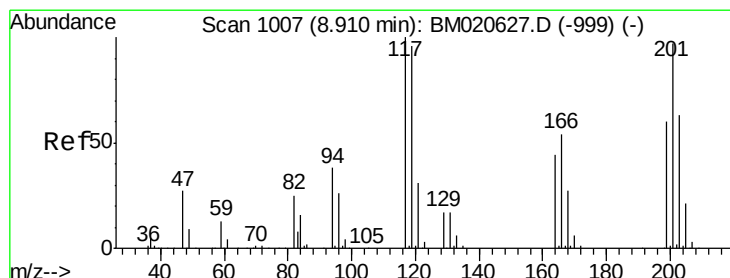
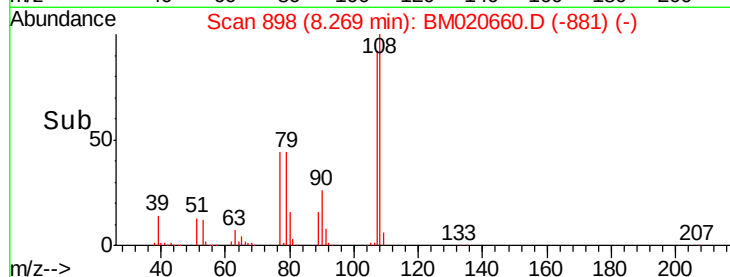
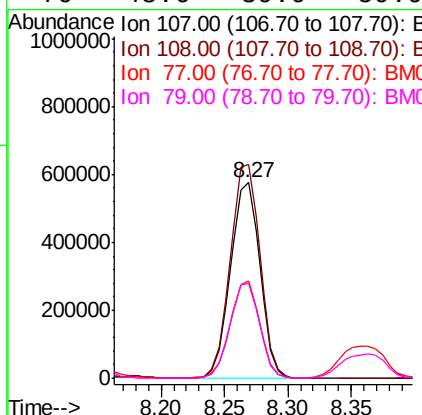
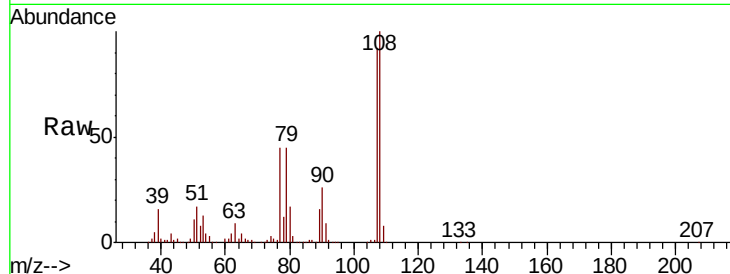
#17
2-Methylphenol
Concen: 39.315 ng
RT: 8.27 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	88.6	133.0	
77	49.5	40.6	61.0	
79	48.6	39.9	59.9	

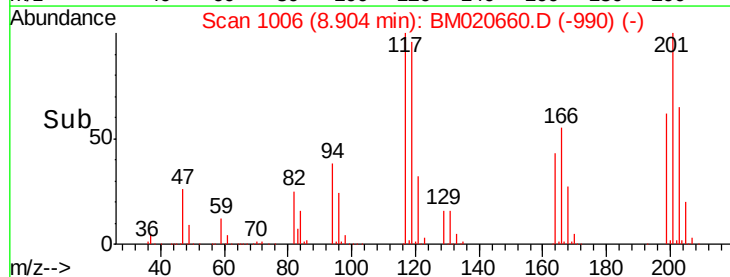
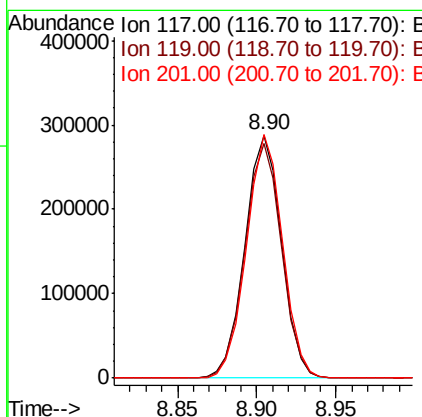
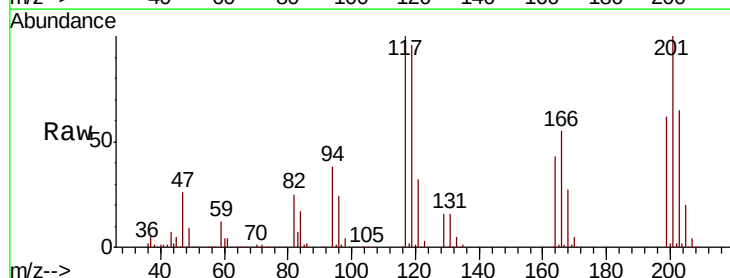
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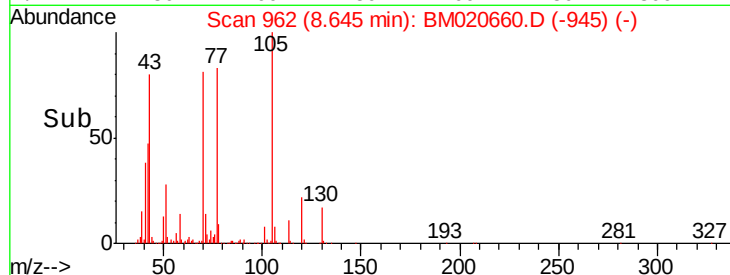
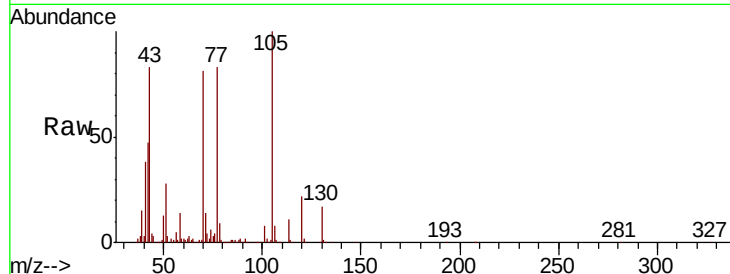
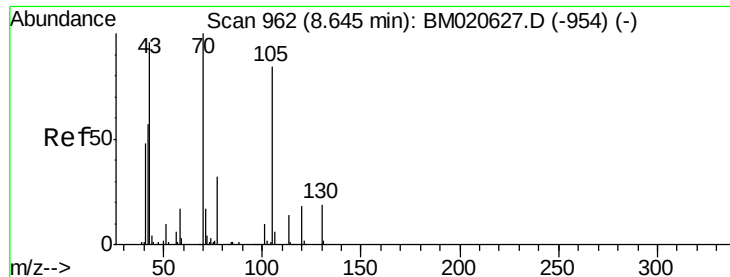
mohammad
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#18
Hexachloroethane
Concen: 39.472 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	76.7	115.1	
201	100.3	77.9	116.9	





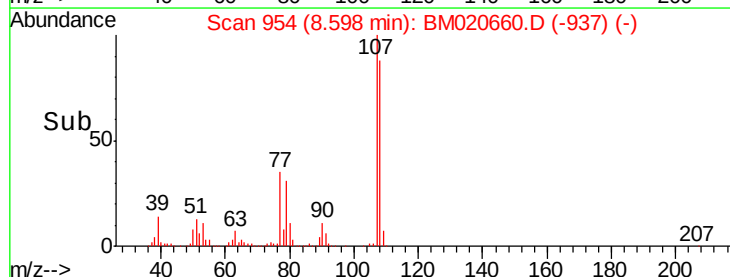
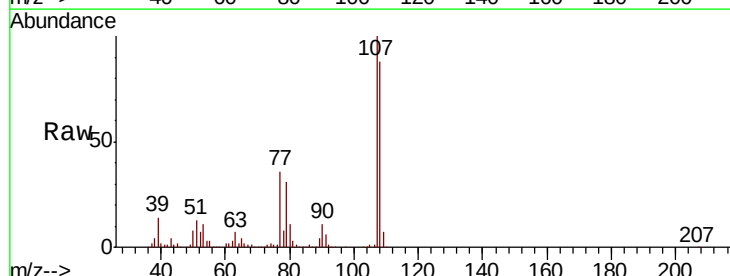
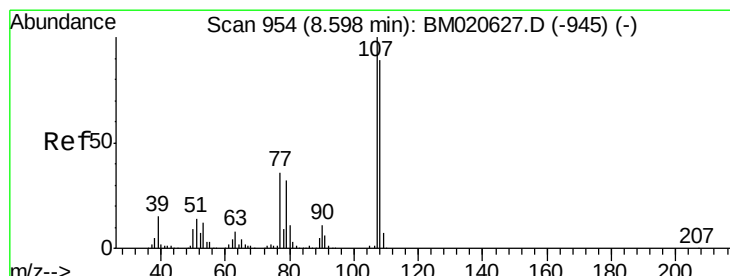
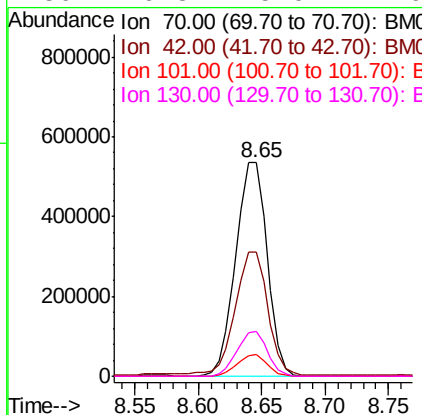
#19
n-Nitroso-di-n-propylamine
Concen: 37.010 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.3	46.8	70.2	
101	9.9	7.8	11.6	
130	20.8	15.0	22.6	

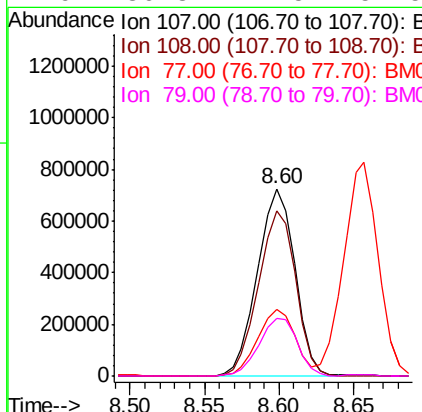
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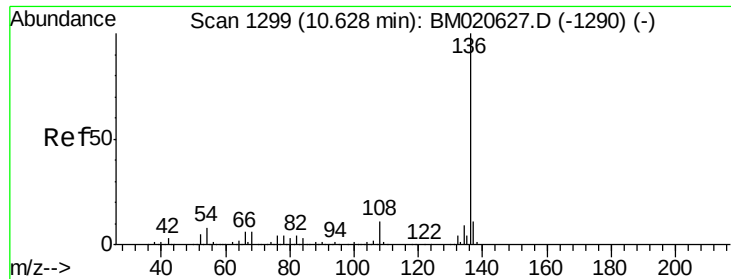
mohammad
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#20
3+4-Methylphenols
Concen: 39.512 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	69.2	109.2	
77	35.8	16.2	56.2	
79	30.8	12.5	52.5	





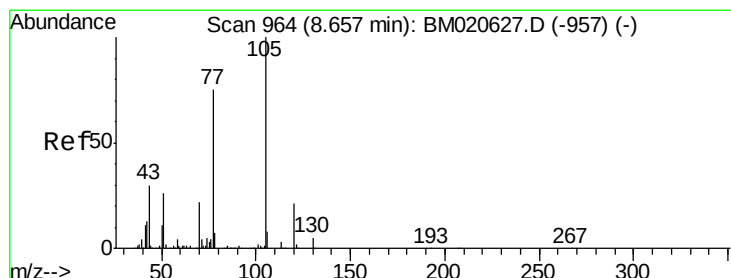
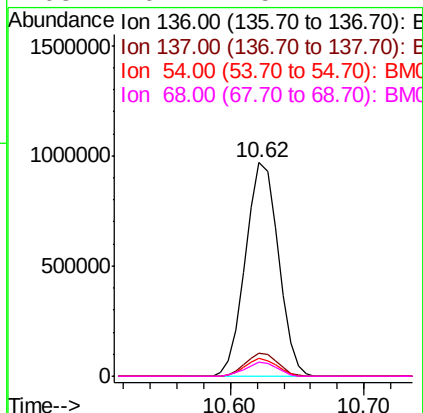
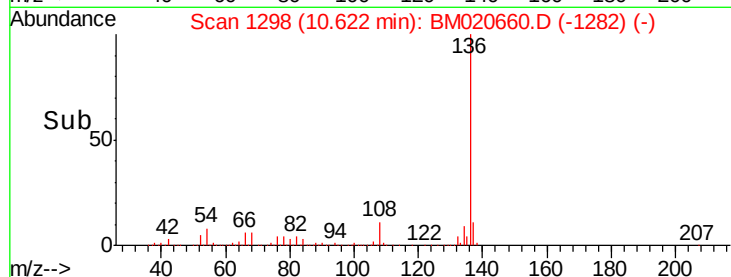
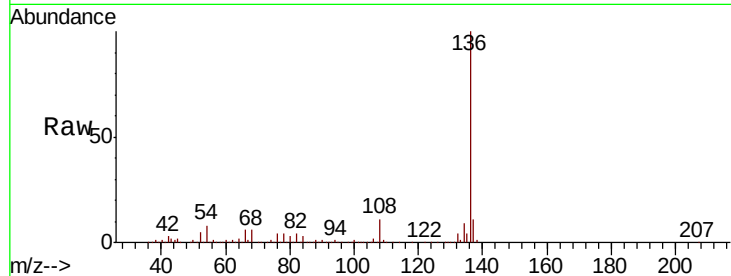
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.3	6.6	10.0
68	6.4	5.1	7.7

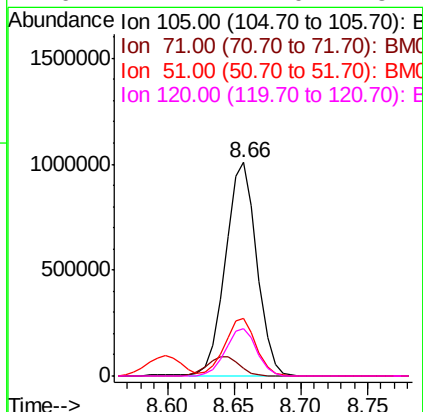
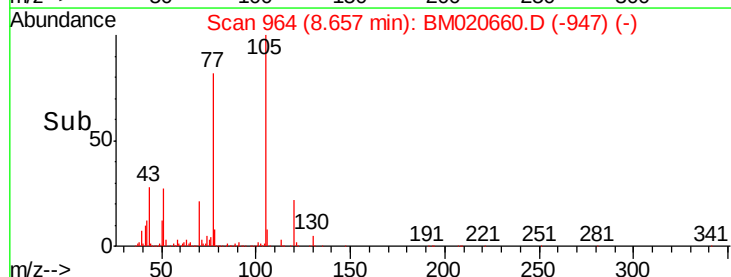
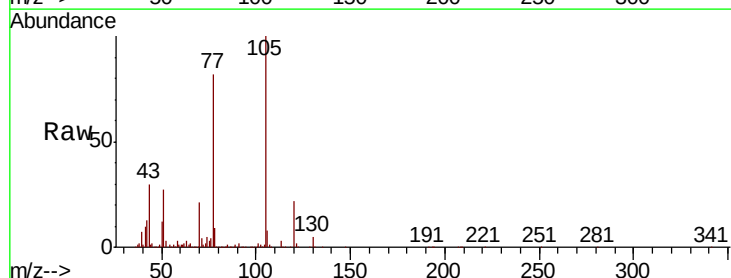
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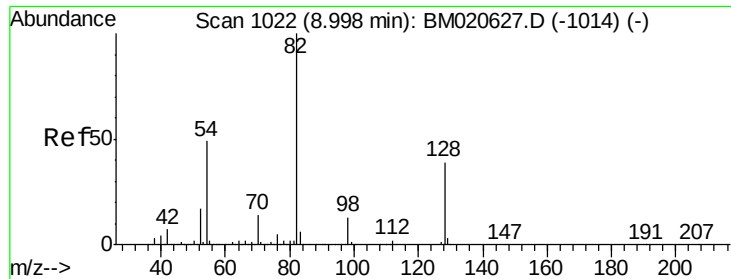
mohammad
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#22
Acetophenone
Concen: 39.085 ng
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.2	4.8
51	27.2	22.8	34.2
120	22.4	17.0	25.4





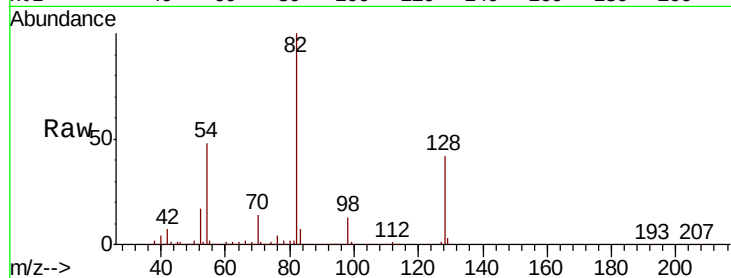
#23
 Nitrobenzene-d5
 Concen: 81.398 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	31.5	47.3
54	48.2	39.4	59.0

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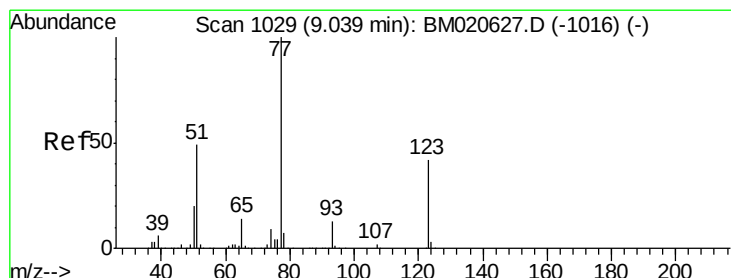
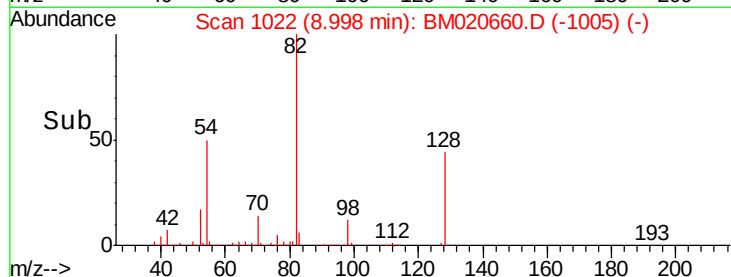
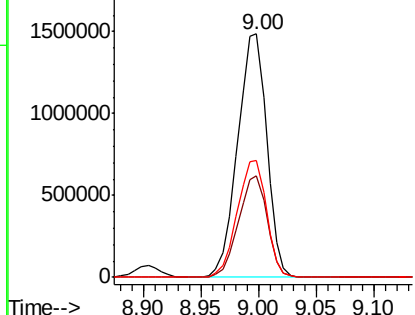


Abundance

Ion 82.00 (81.70 to 82.70): BM020660.D (-1014) (-)

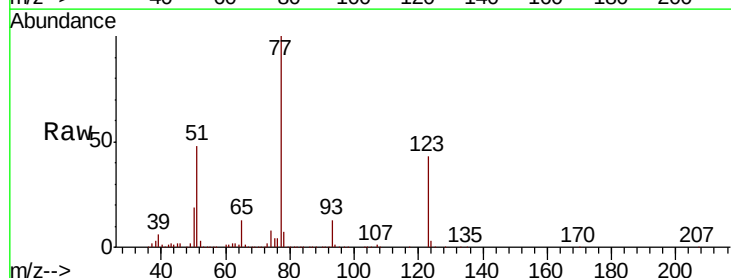
Ion 128.00 (127.70 to 128.70): BM020660.D (-1014) (-)

Ion 54.00 (53.70 to 54.70): BM020660.D (-1014) (-)



#24
 Nitrobenzene
 Concen: 39.887 ng
 RT: 9.04 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.7	50.5
65	13.2	11.0	16.6

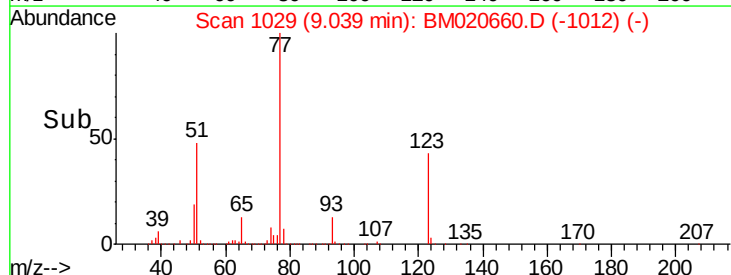
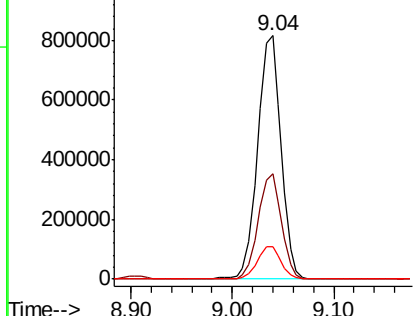


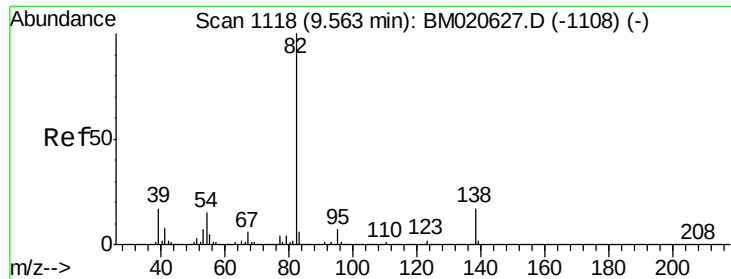
Abundance

Ion 77.00 (76.70 to 77.70): BM020660.D (-1016) (-)

Ion 123.00 (122.70 to 123.70): BM020660.D (-1016) (-)

Ion 65.00 (64.70 to 65.70): BM020660.D (-1016) (-)





#25

Isophorone

Concen: 38.916 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 2473815

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

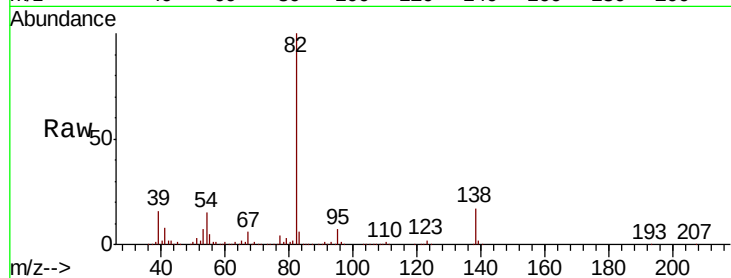
138 16.8 13.8 20.8

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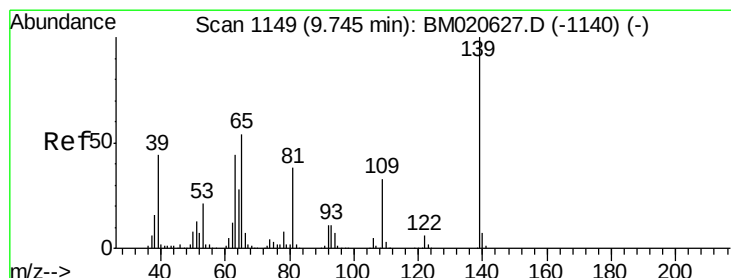
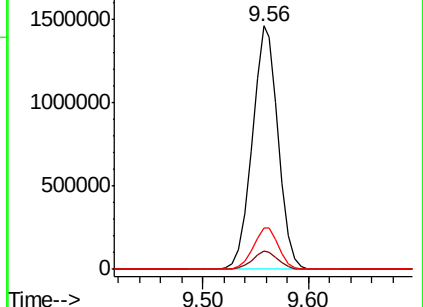
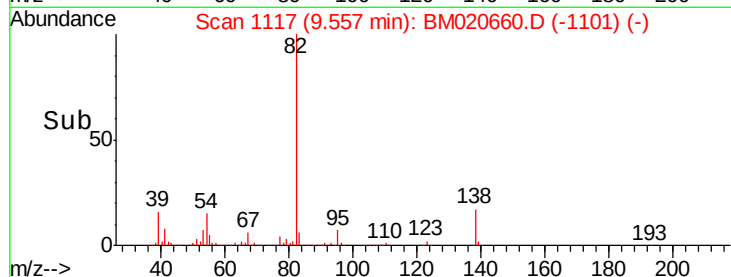
6/3/2019 8:52:11 AM



Abundance Ion 82.00 (81.70 to 82.70): BM020660.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020660.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020660.D (-1108) (-)



#26

2-Nitrophenol

Concen: 48.227 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

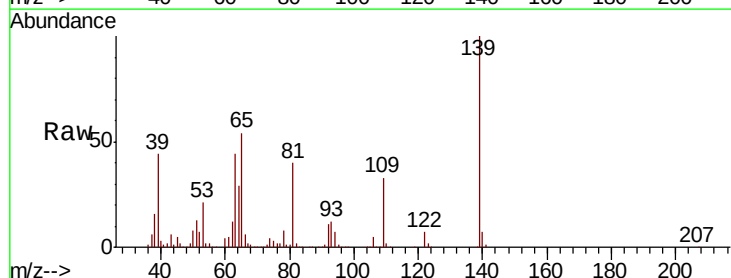
Tgt Ion: 139 Resp: 586370

Ion Ratio Lower Upper

139 100

109 32.8 26.1 39.1

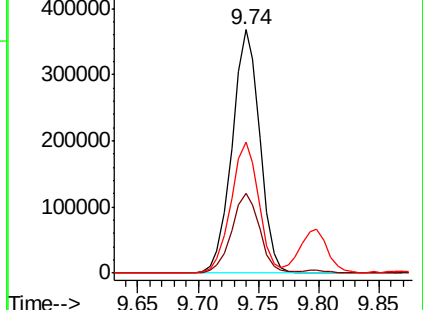
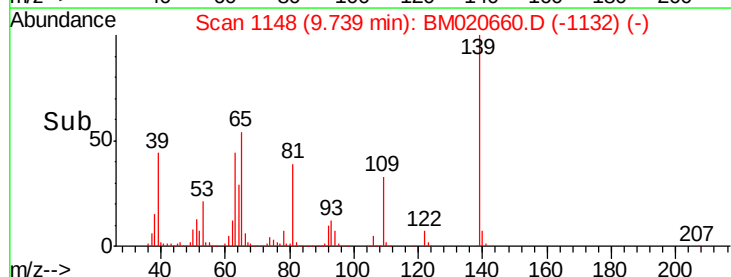
65 54.0 43.4 65.0

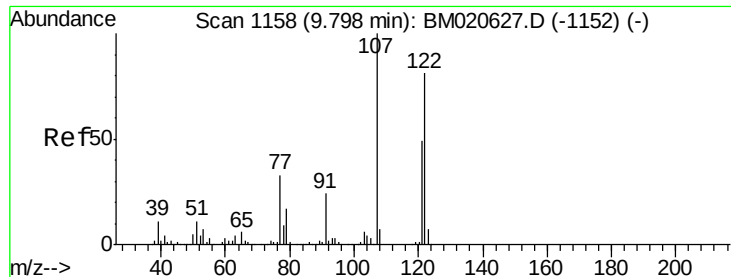


Abundance Ion 139.00 (138.70 to 139.70): BM020660.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020660.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020660.D (-1140) (-)





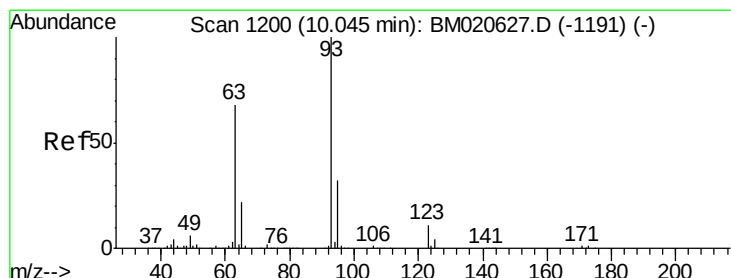
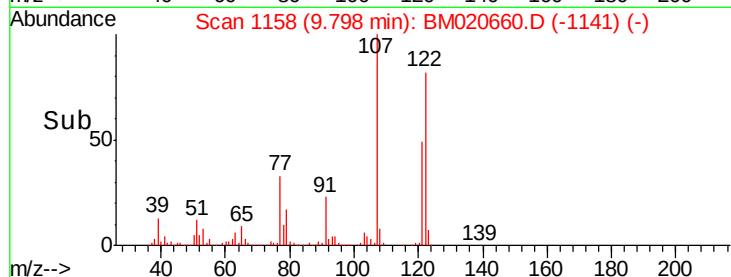
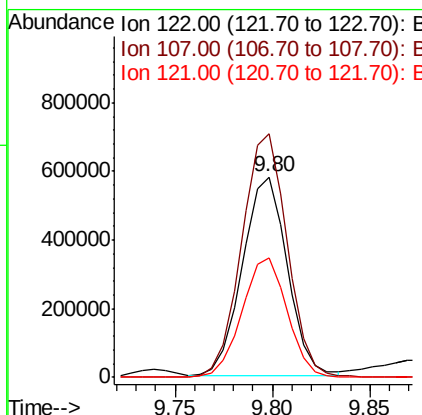
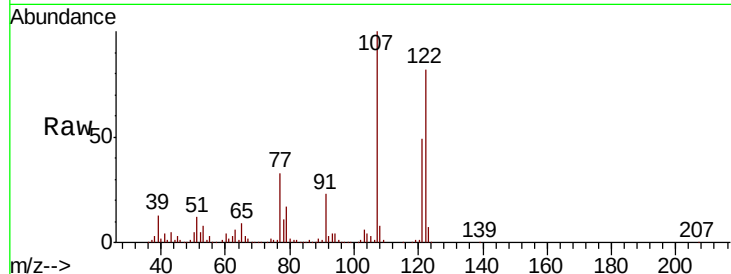
#27
2,4-Dimethylphenol
Concen: 40.211 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		916141		
107	121.6	98.0	147.0		
121	59.6	48.2	72.4		

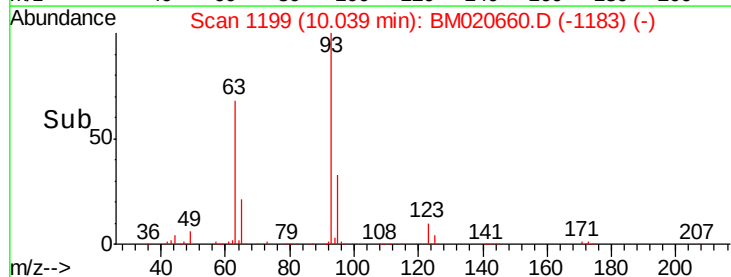
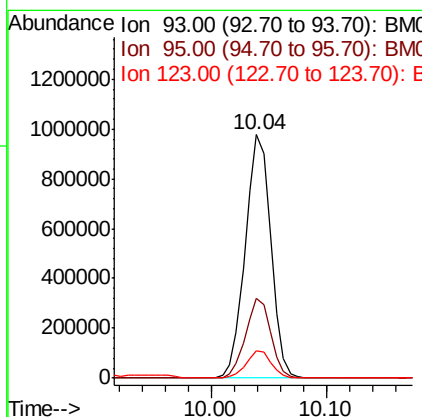
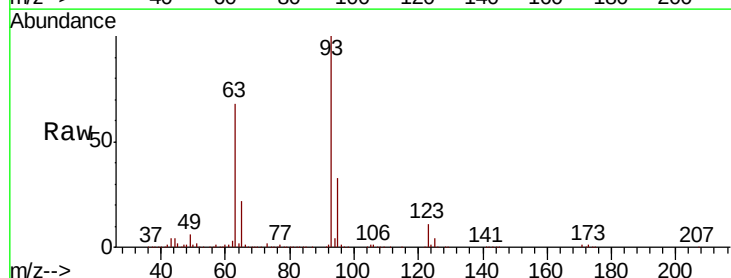
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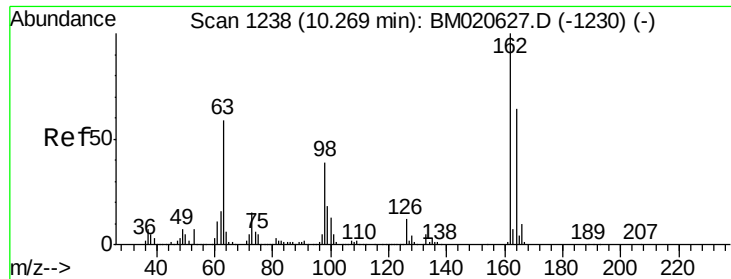
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#28
bis(2-Chloroethoxy)methane
Concen: 39.264 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		1509108		
95	32.9	25.8	38.6		
123	11.1	9.0	13.6		





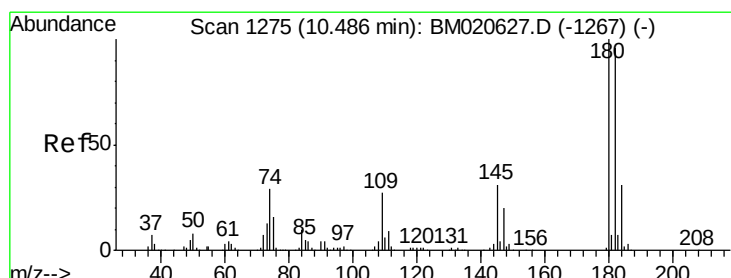
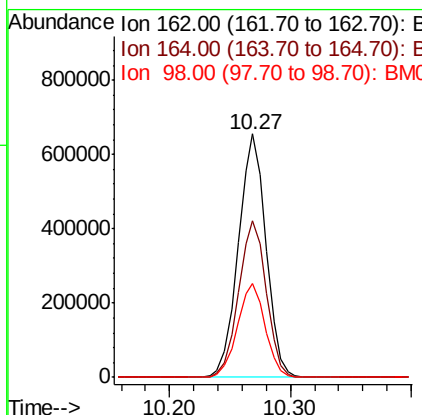
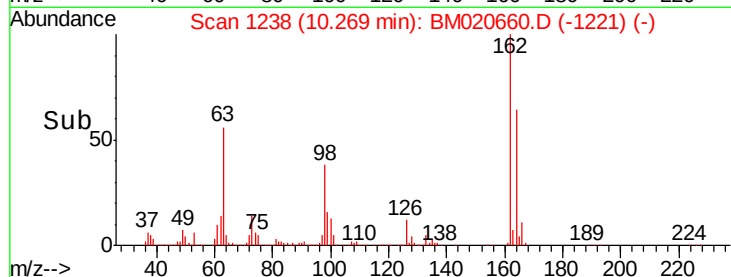
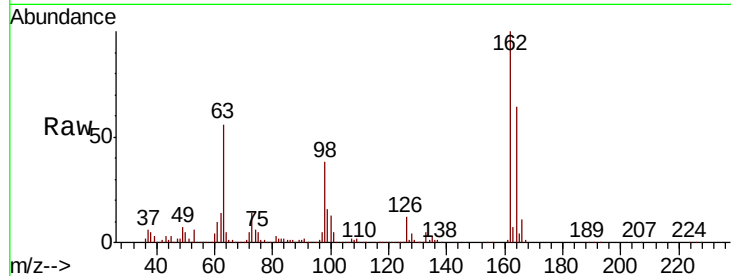
#29
 2,4-Dichlorophenol
 Concen: 41.476 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
164	64.4	43.8	83.8	
98	38.4	19.1	59.1	

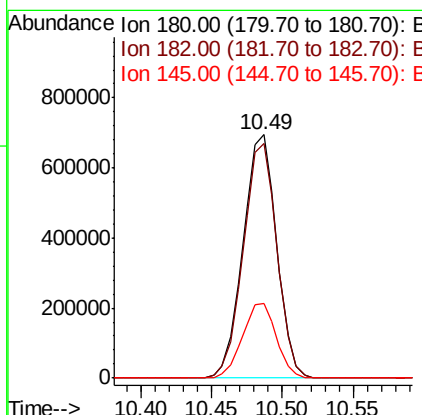
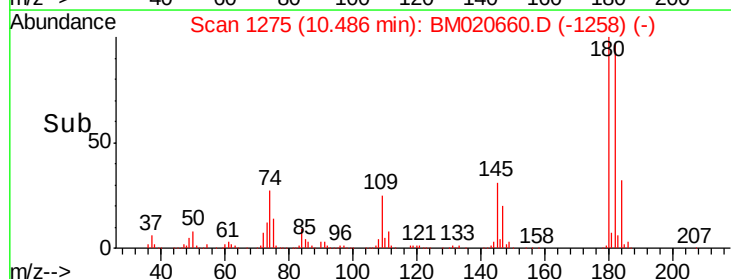
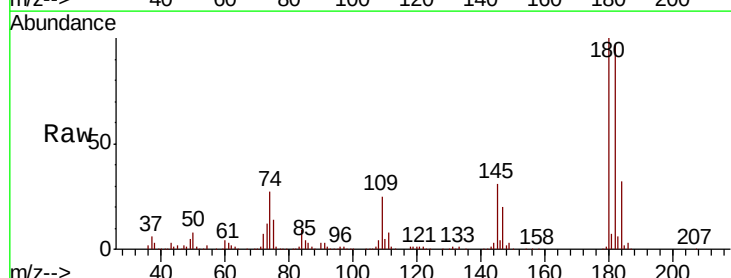
Manual Integrations
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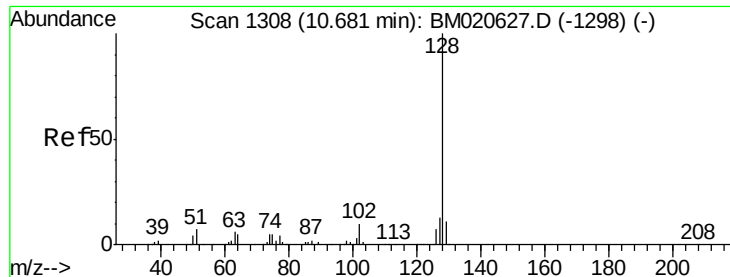
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.055 ng
 RT: 10.49 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ion	Ratio	Lower	Upper
180	100			
182	96.6	77.0	115.6	
145	30.5	25.0	37.4	





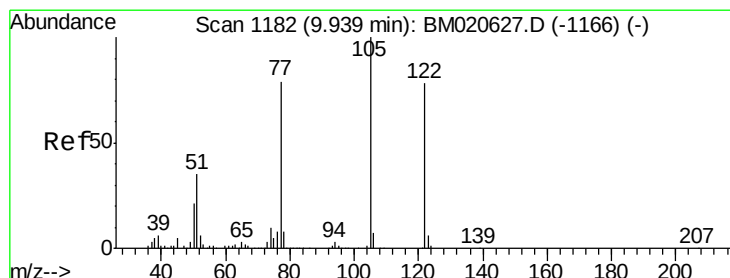
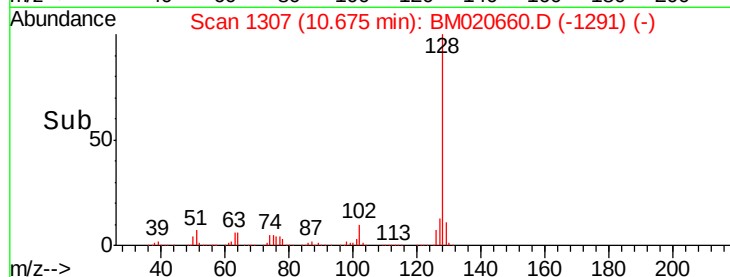
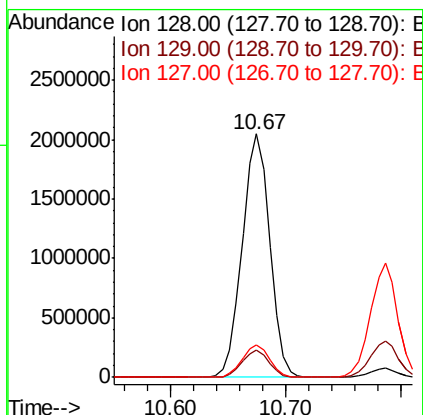
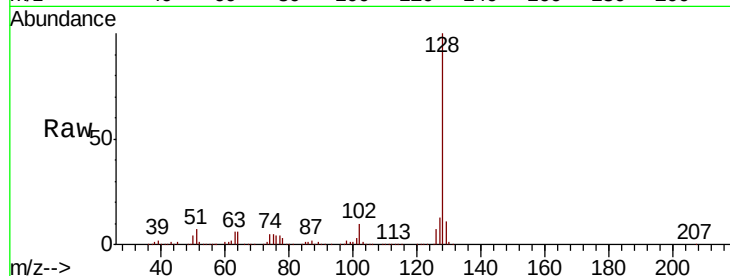
#31
Naphthalene
Concen: 39.692 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.3	15.5

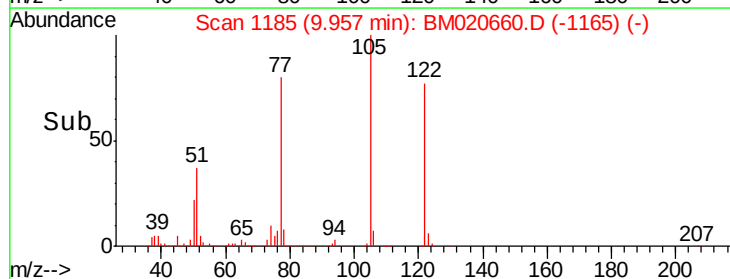
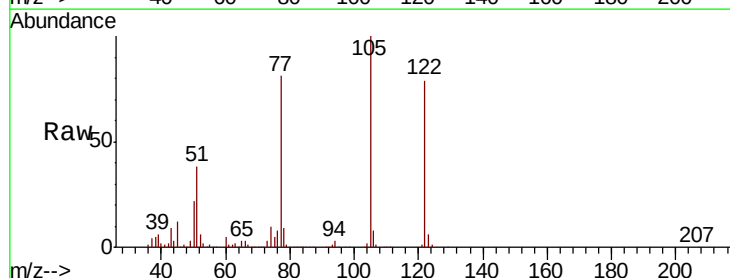
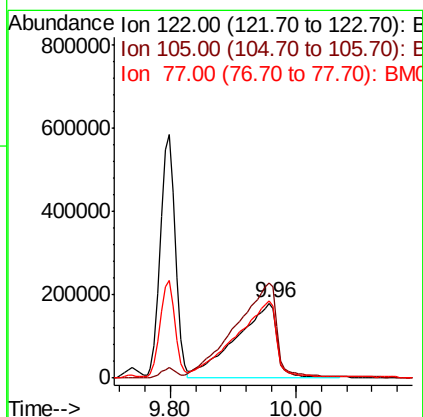
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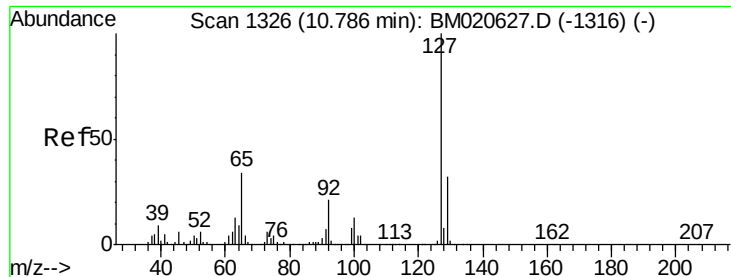
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#32
Benzoic acid
Concen: 56.499 ng m
RT: 9.96 min Scan# 1185
Delta R.T. 0.02 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	107.0	147.0
77	103.2	80.9	120.9





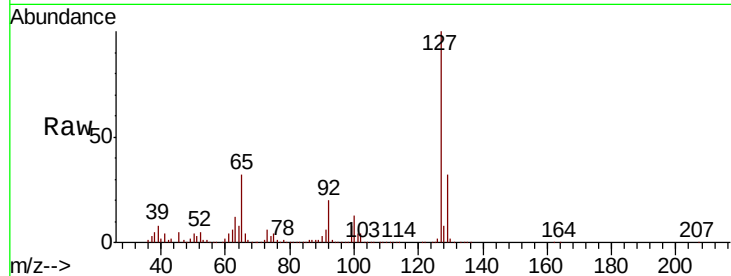
#33
4-Chloroaniline
Concen: 39.721 ng
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

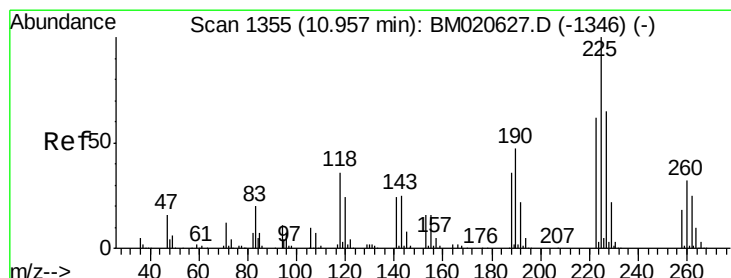
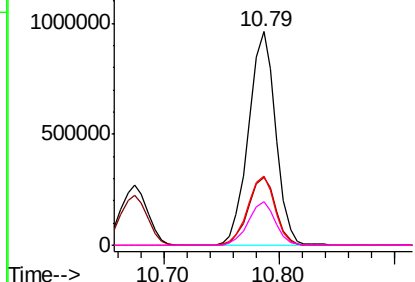
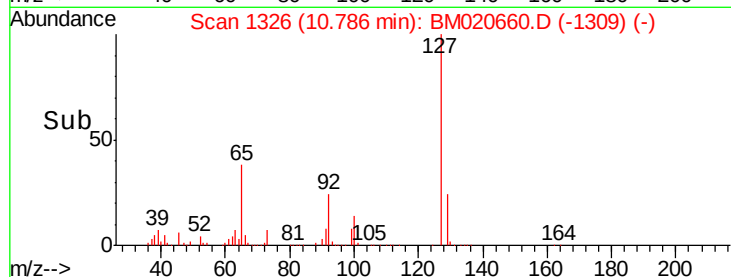
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	32.2	27.4	41.0
92	20.4	17.0	25.6

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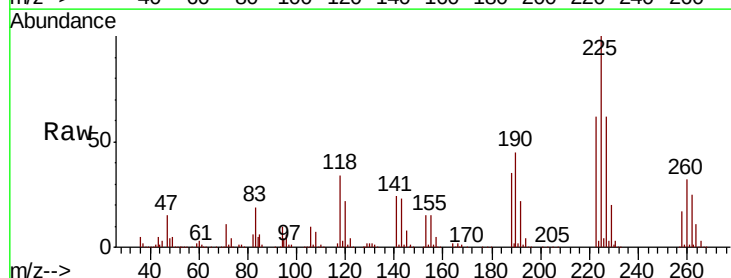


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

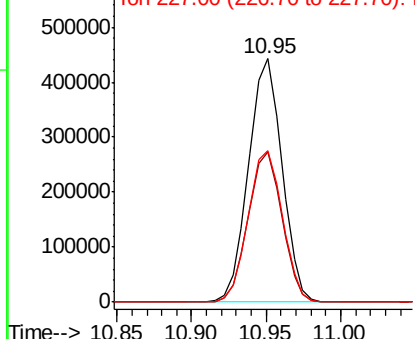
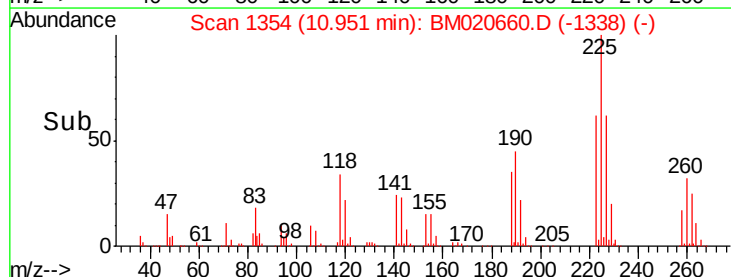


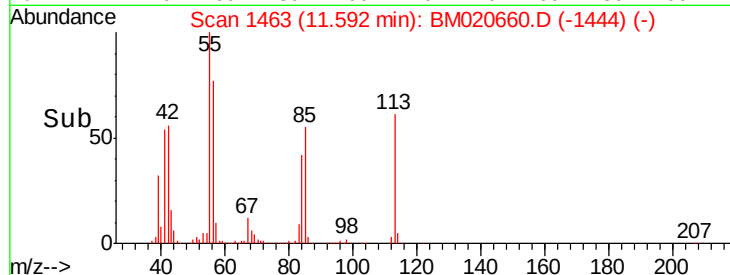
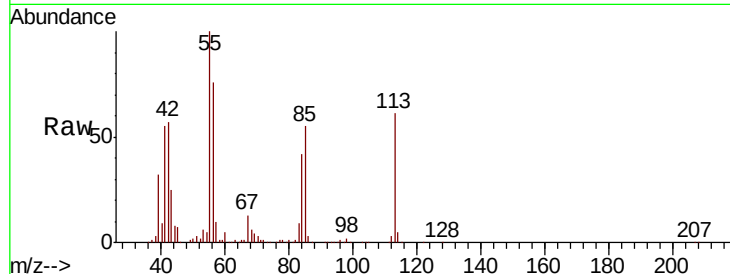
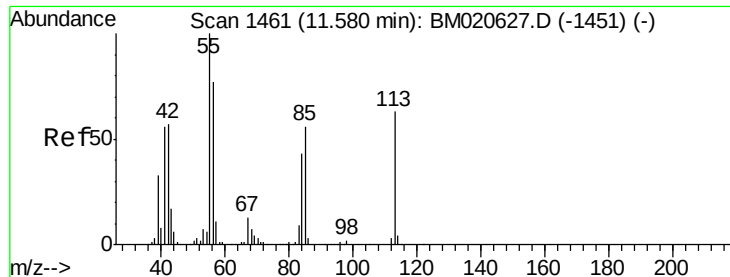
#34
Hexachlorobutadiene
Concen: 39.542 ng
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	62.5	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





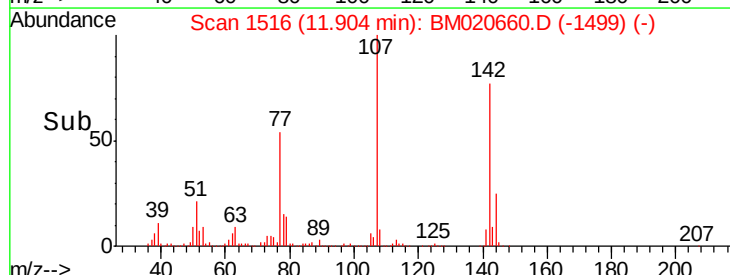
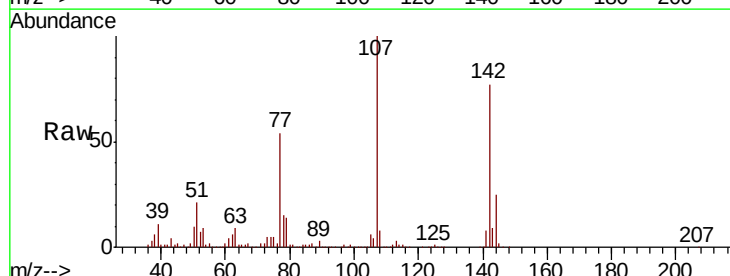
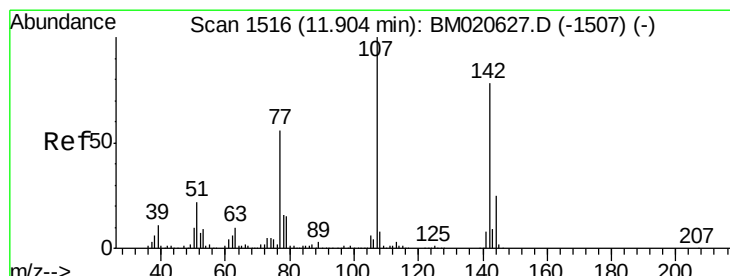
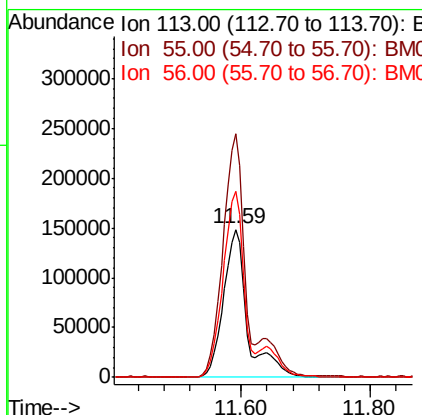
#35
Caprolactam
Concen: 44.274 ng/ml
RT: 11.59 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.9	138.6	178.6
56	126.1	102.3	142.3

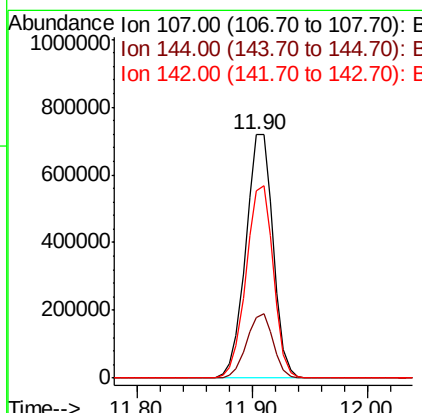
Manual Integrations
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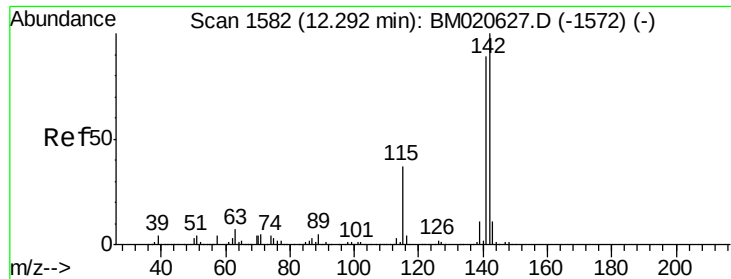
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#36
4-Chloro-3-methylphenol
Concen: 40.497 ng/ml
RT: 11.90 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.3	30.5
142	77.1	62.6	93.8





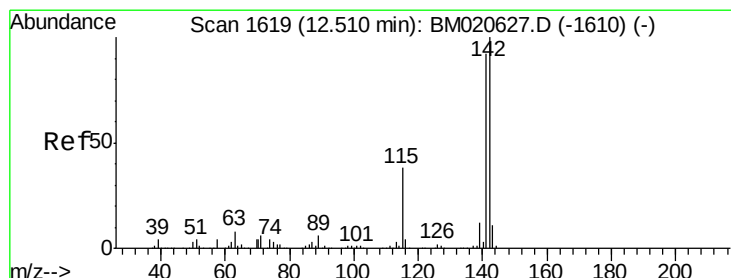
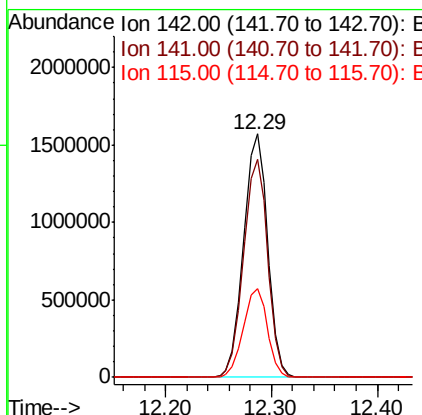
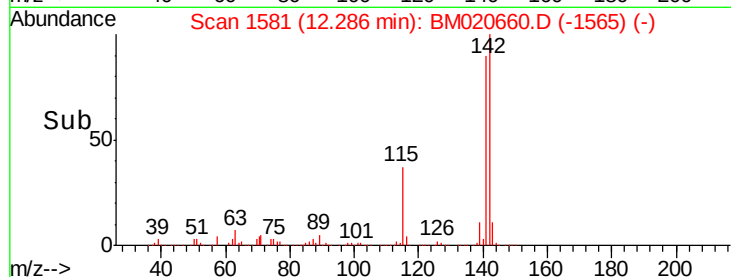
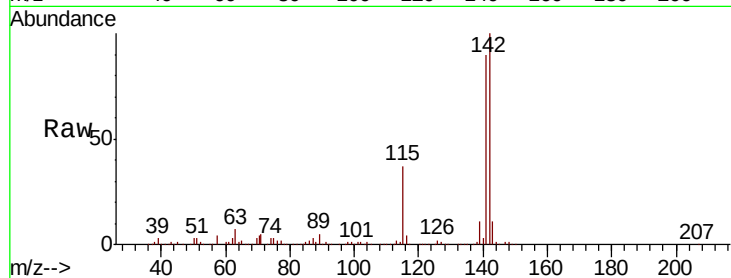
#37
2-Methylnaphthalene
Concen: 39.425 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	36.6	29.6	44.4

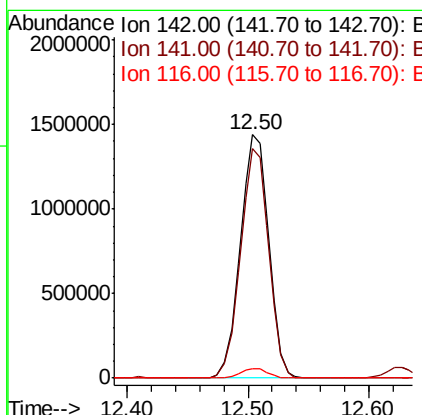
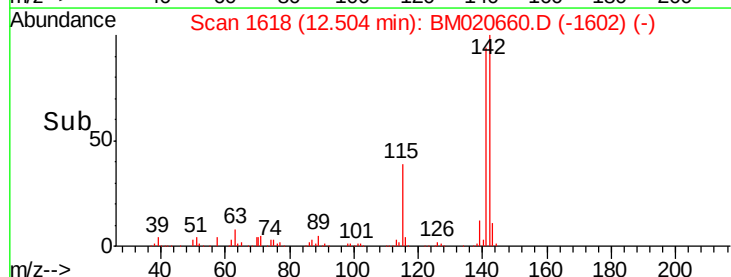
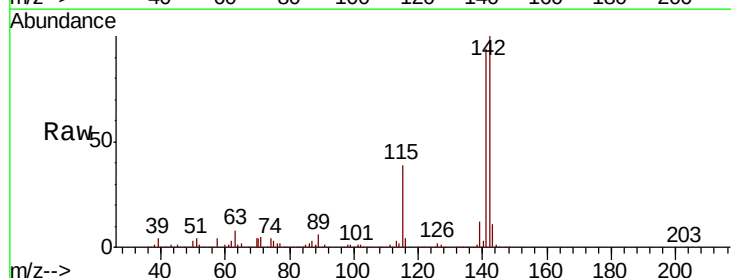
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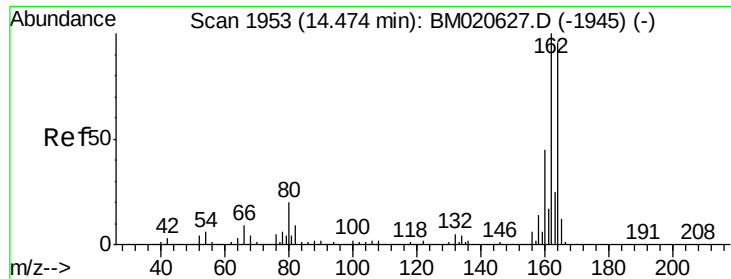
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#38
1-Methylnaphthalene
Concen: 39.234 ng
RT: 12.50 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.9	110.9
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

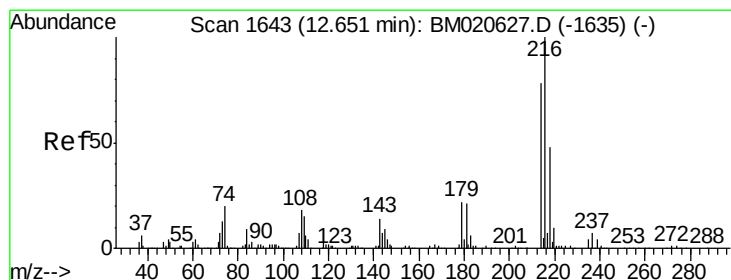
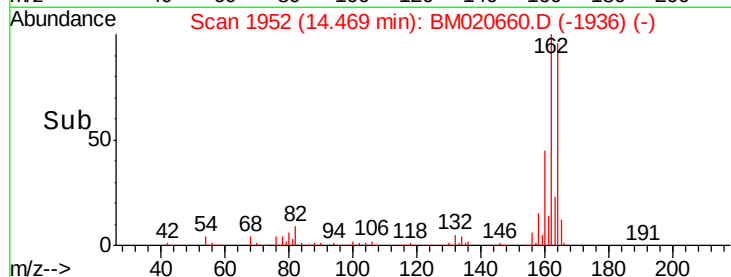
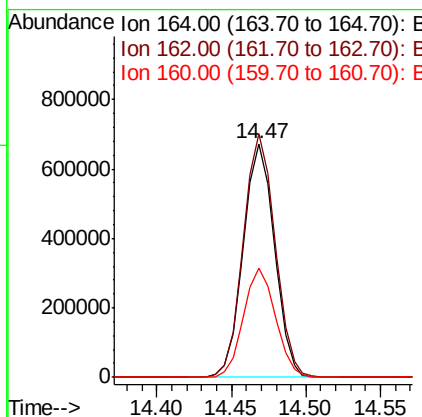
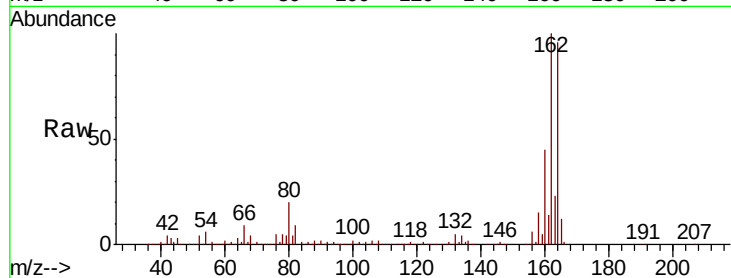
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	974621
Ion Ratio	Lower	Upper	
164	100		
162	104.2	83.2	124.8
160	46.8	37.5	56.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.296 ng

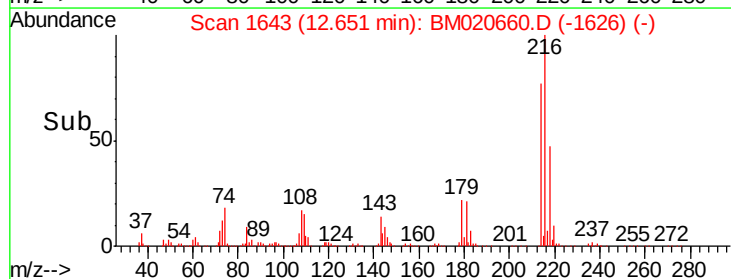
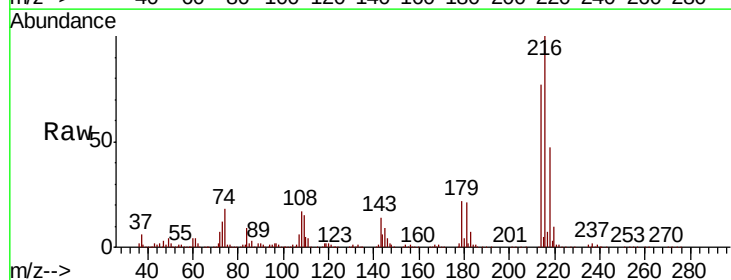
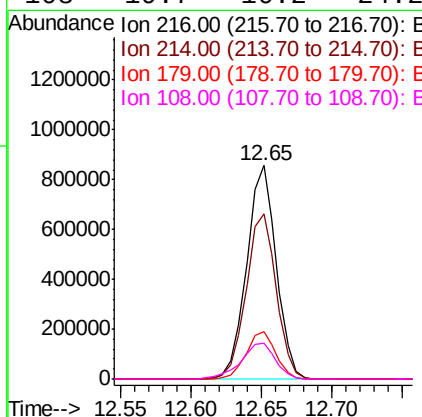
RT: 12.65 min Scan# 1643

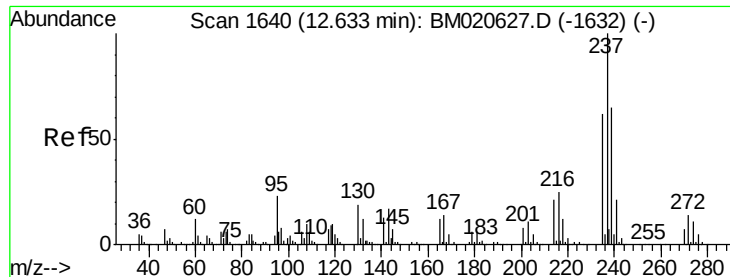
Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Tgt Ion:	216	Resp:	1255101
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.0	94.4
179	22.3	17.9	26.9
108	19.7	16.2	24.2





#41

Hexachlorocyclopentadiene

Concen: 38.305 ng

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

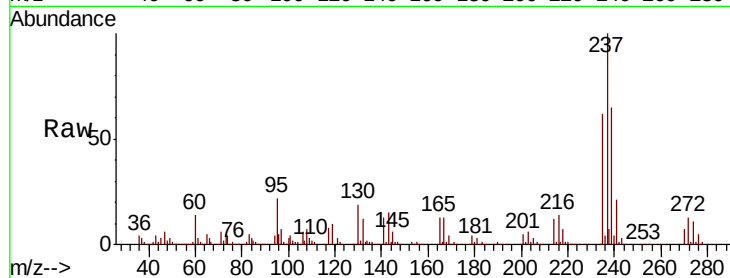
ClientSampleId :

SSTDCCC040EC

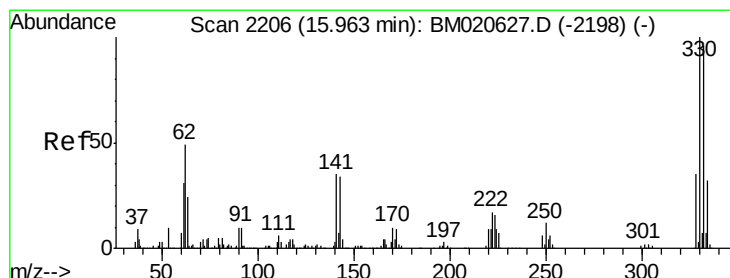
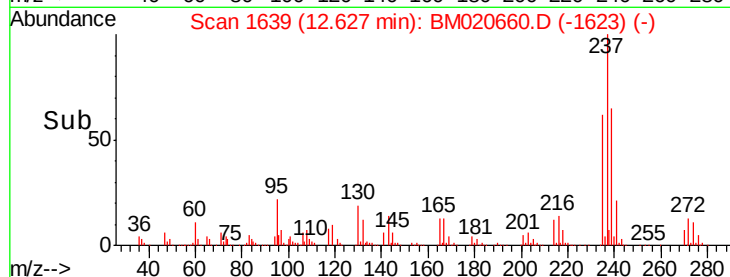
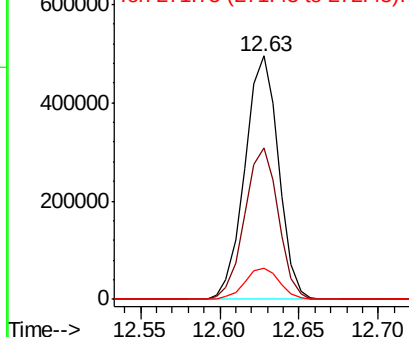
Tot Ion:	237	Resp:	731693
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.1	82.1
272	13.0	0.0	33.5

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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: 89.555 ng

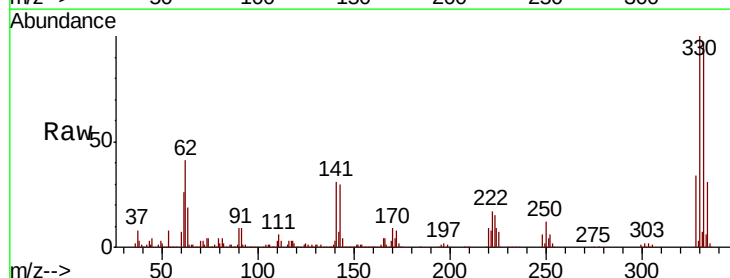
RT: 15.96 min Scan# 2206

Delta R.T. 0.00 min

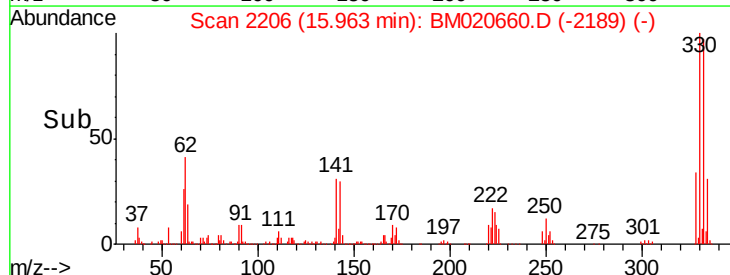
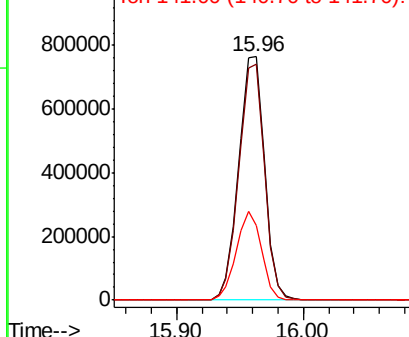
Lab File: BM020660.D

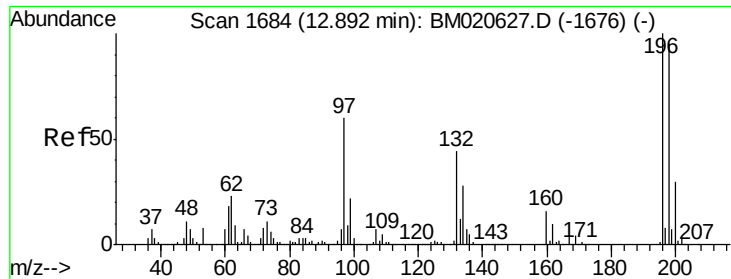
Acq: 01 Jun 2019 20:57

Tgt Ion:	330	Resp:	1081418
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.0
141	35.8	30.4	45.6



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





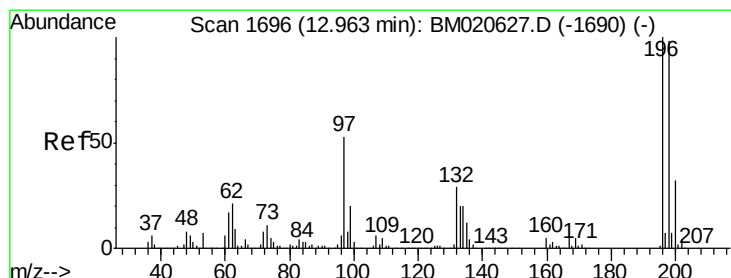
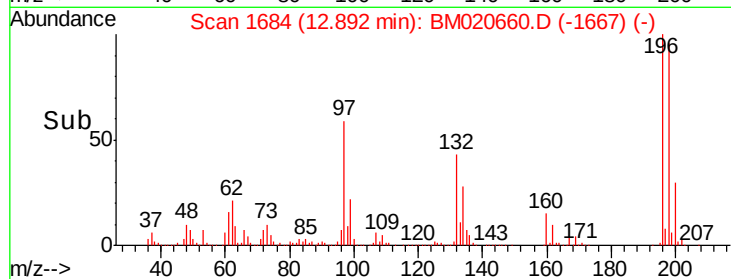
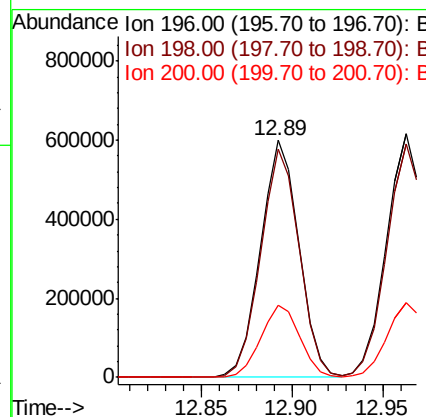
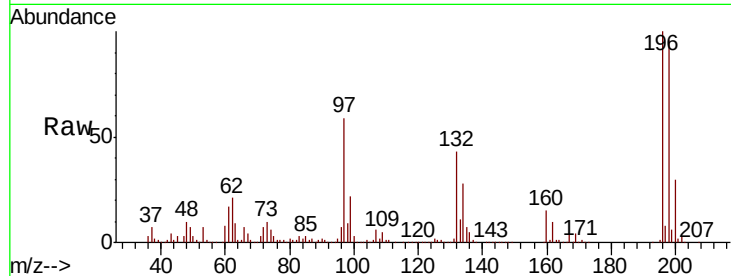
#43
 2,4,6-Trichlorophenol
 Concen: 42.976 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	883526		
198	96.3	75.7	113.5	
200	30.4	23.9	35.9	

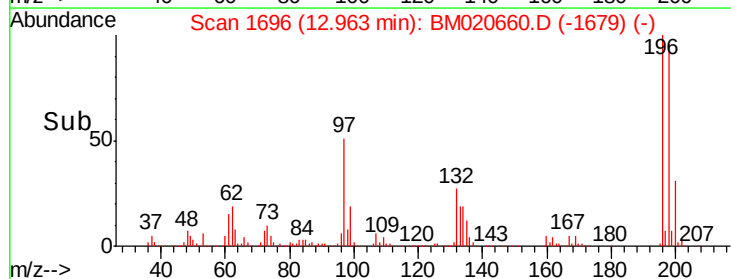
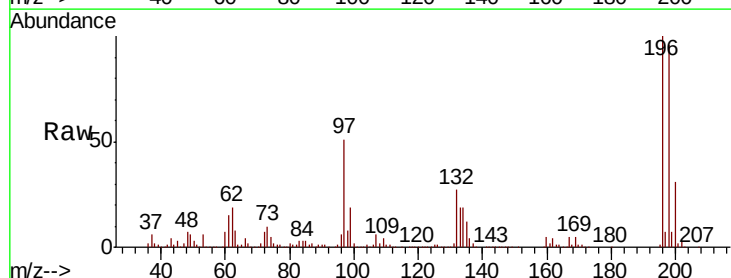
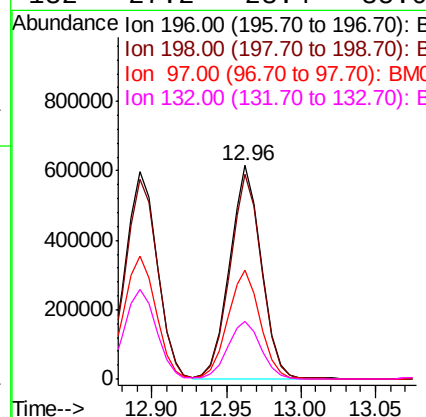
Manual Integrations
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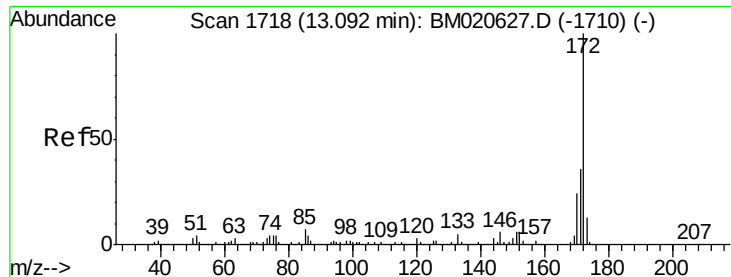
mohammad
 6/3/2019 8:52:11 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.891 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	910351		
198	95.7	78.6	117.8	
97	51.2	42.7	64.1	
132	27.2	23.4	35.0	





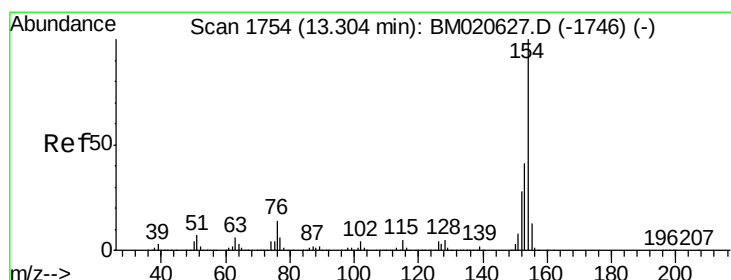
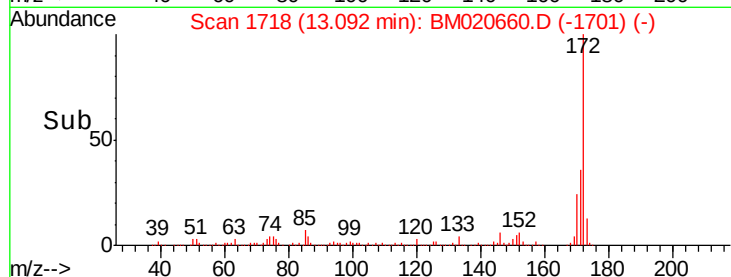
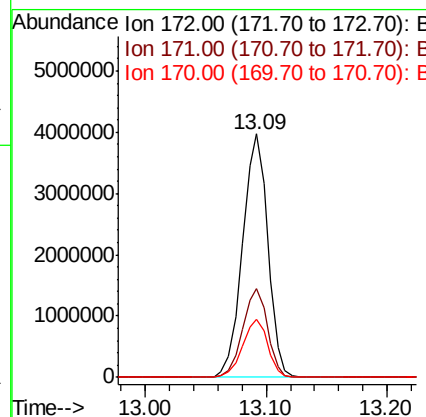
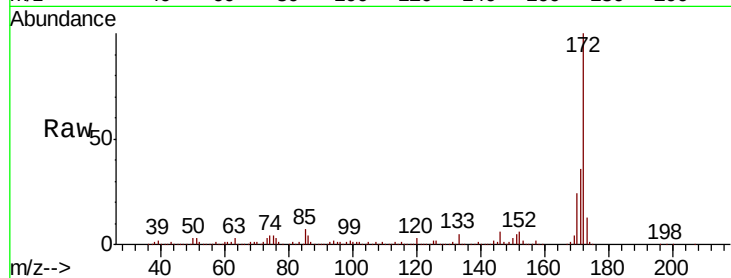
#45
2-Fluorobiphenyl
Concen: 78.835 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	23.6	18.9	28.3

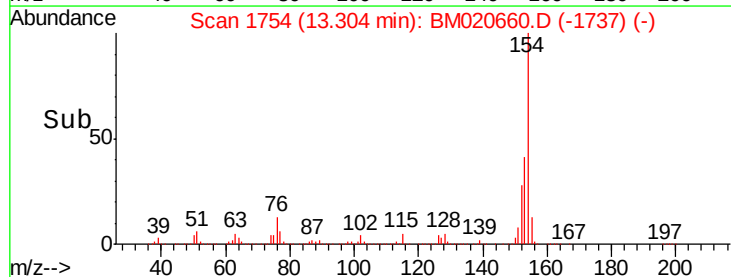
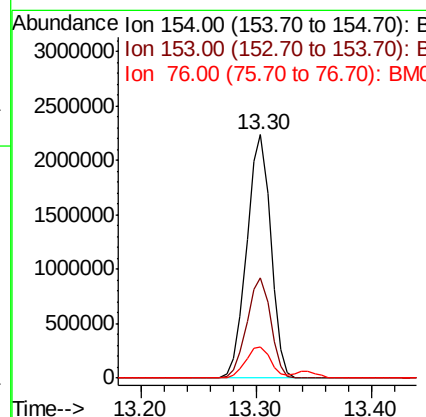
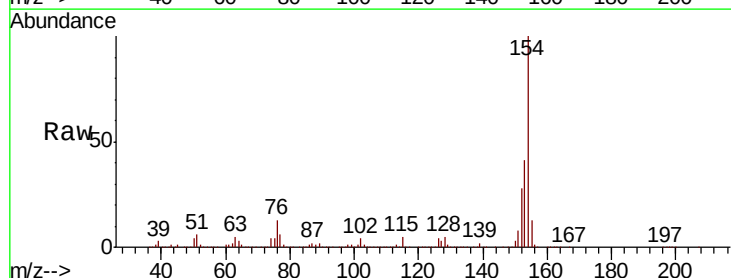
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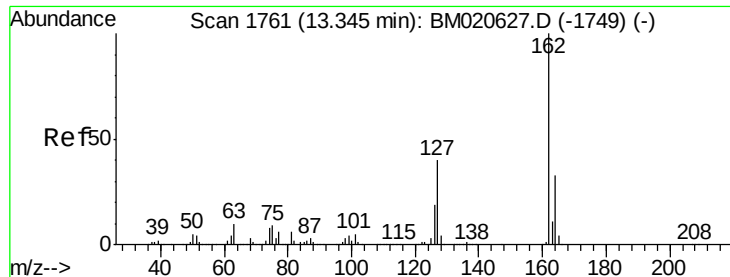
mohammad
6/3/2019 8:52:11 AM



#46
1,1'-Biphenyl
Concen: 39.599 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	13.0	0.0	34.0





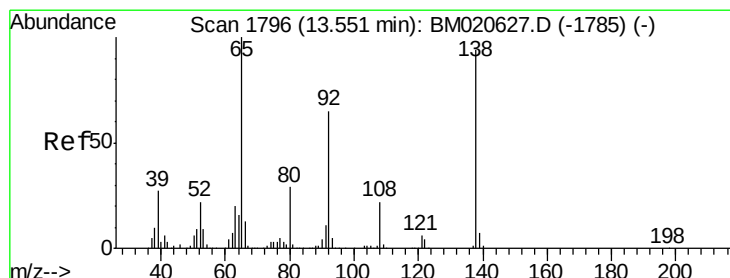
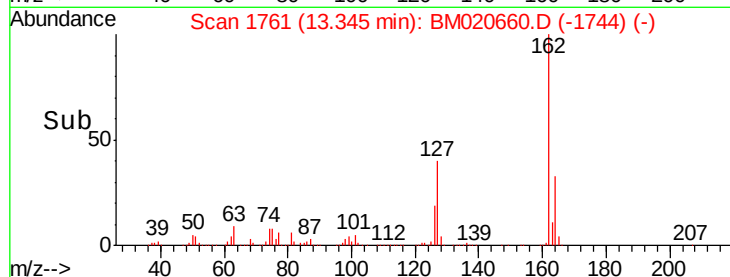
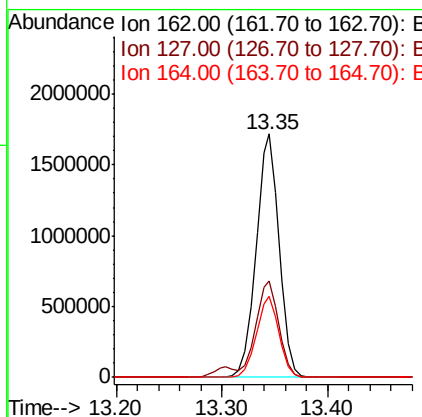
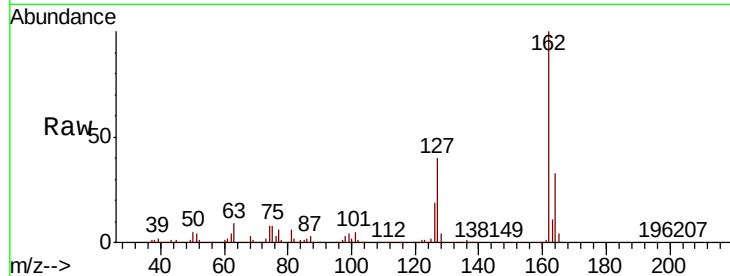
#47
2-Chloronaphthalene
Concen: 39.581 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.1	48.1
164	33.2	26.6	39.8

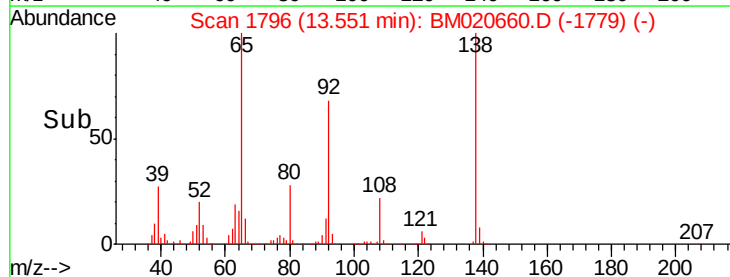
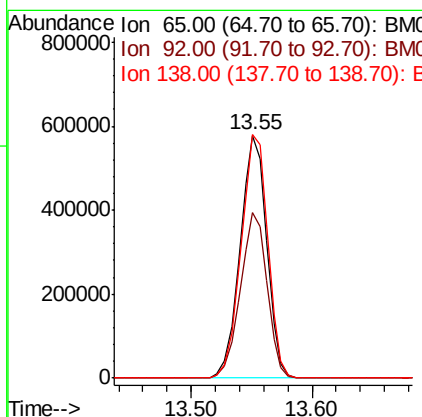
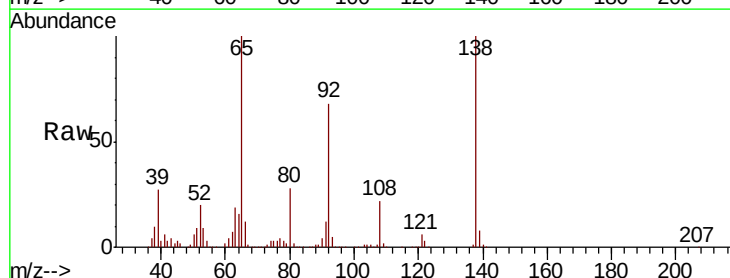
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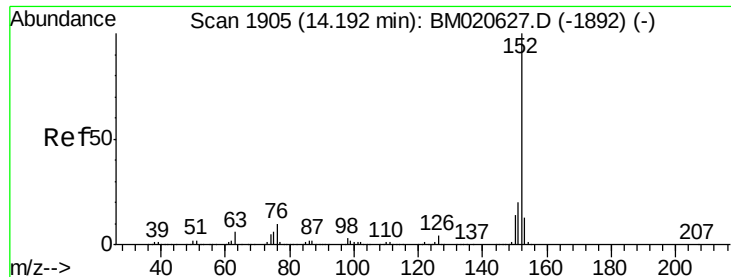
mohammad
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#48
2-Nitroaniline
Concen: 43.105 ng
RT: 13.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	52.2	78.4
138	100.3	75.4	113.0





#49

Acenaphthylene

Concen: 39.760 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 4075581

Ion Ratio Lower Upper

152 100

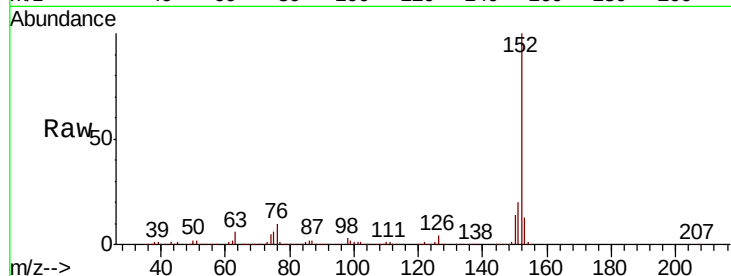
151 19.9 16.2 24.2

153 13.1 10.6 15.8

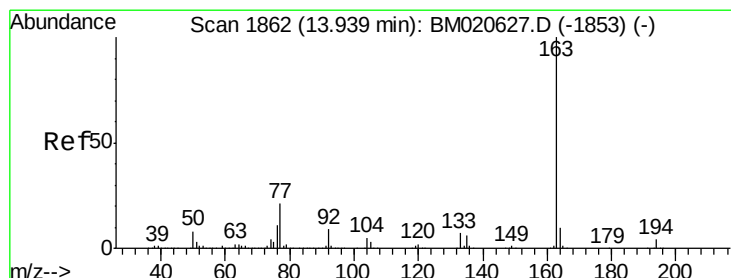
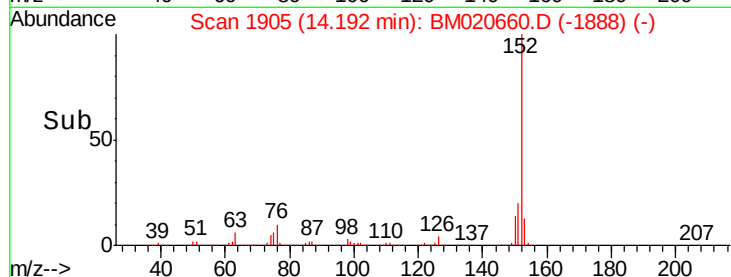
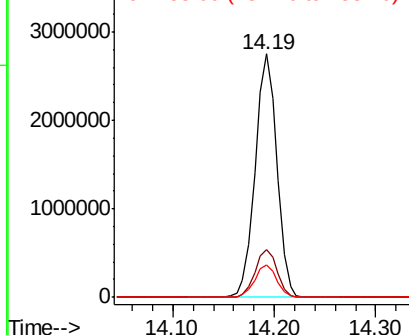
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.083 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

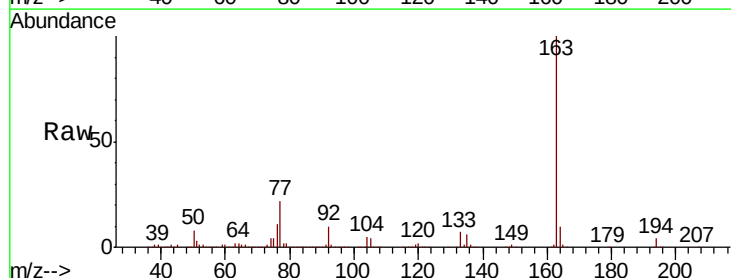
Tgt Ion:163 Resp: 3337547

Ion Ratio Lower Upper

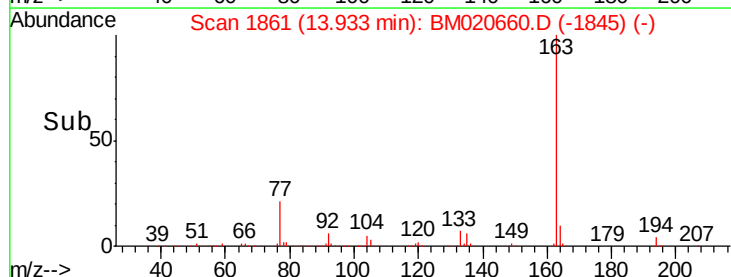
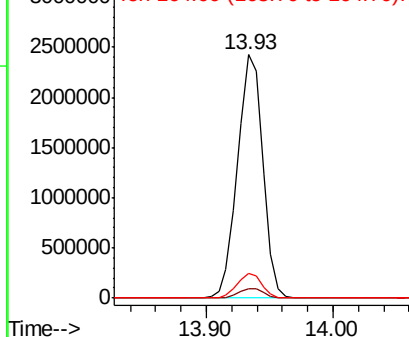
163 100

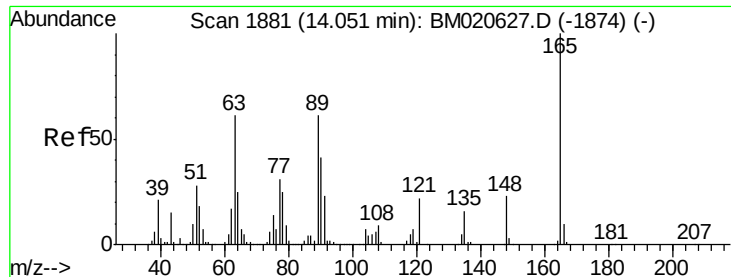
194 4.1 3.2 4.8

164 10.2 7.9 11.9



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





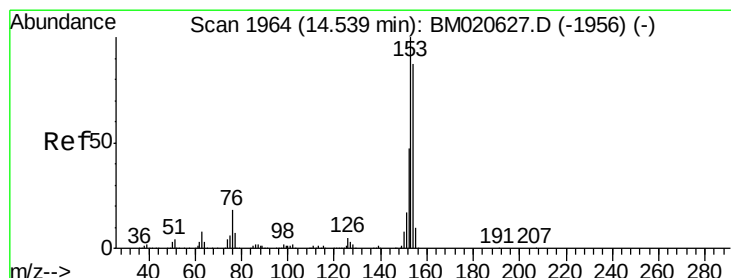
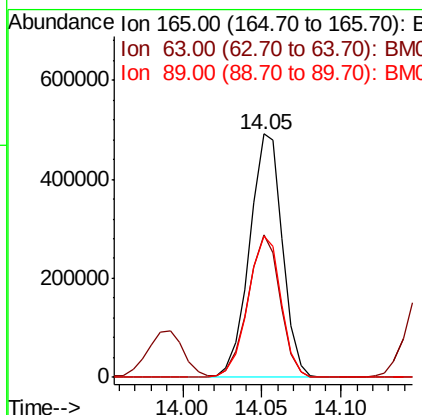
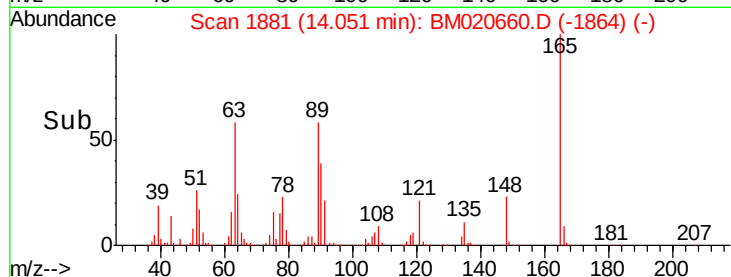
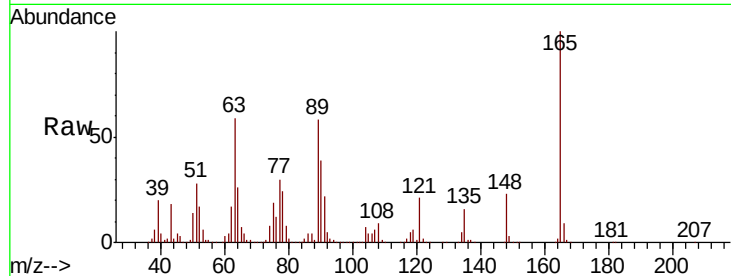
#51
 2,6-Dinitrotoluene
 Concen: 41.855 ng
 RT: 14.05 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.7	50.4	75.6
89	57.9	49.1	73.7

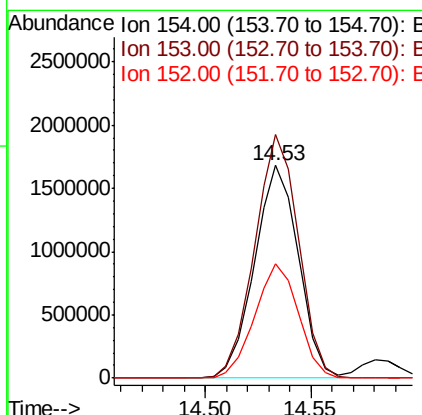
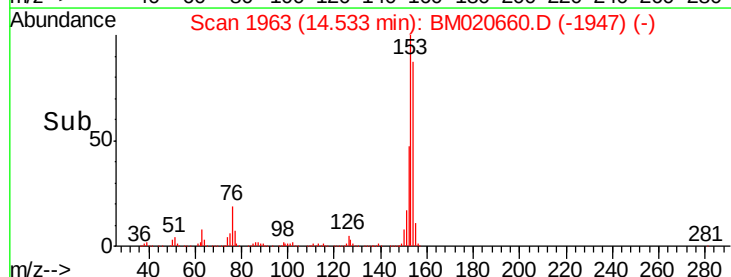
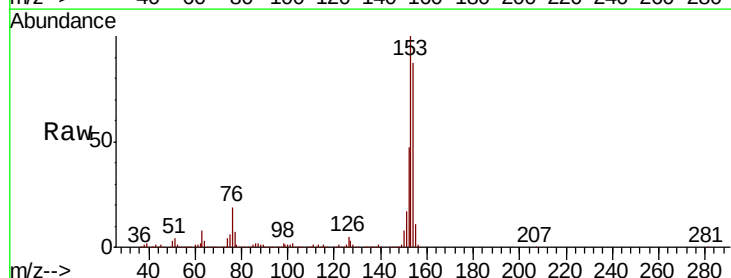
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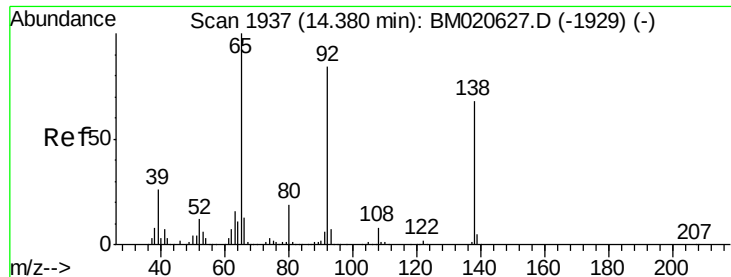
mohammad
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#52
 Acenaphthene
 Concen: 39.864 ng
 RT: 14.53 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	92.4	138.6
152	53.7	43.4	65.0





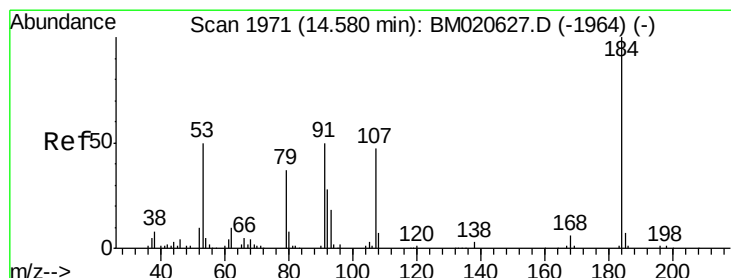
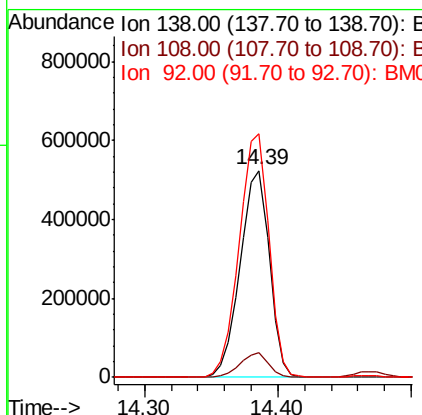
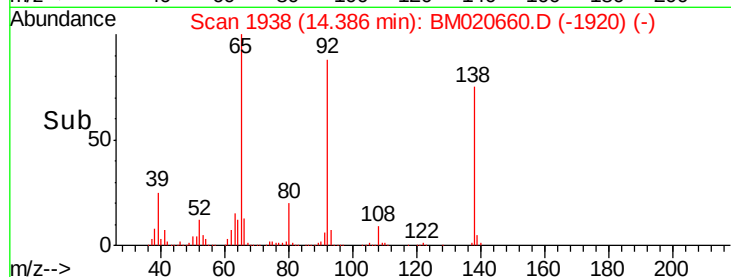
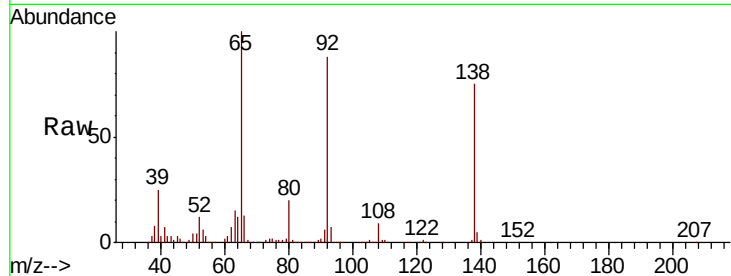
#53
 3-Nitroaniline
 Concen: 41.950 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.5	14.3
92	117.6	99.6	149.4

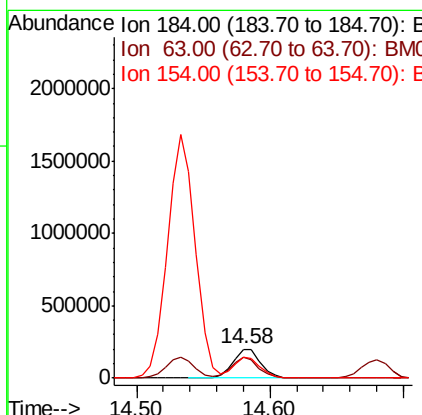
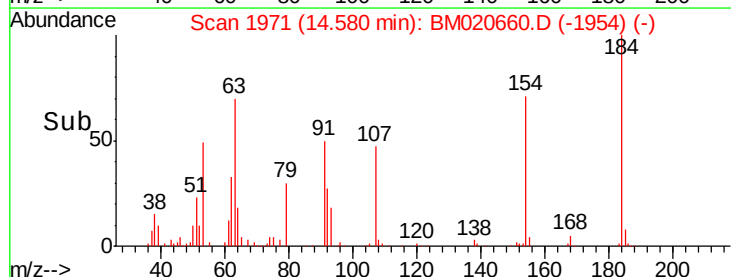
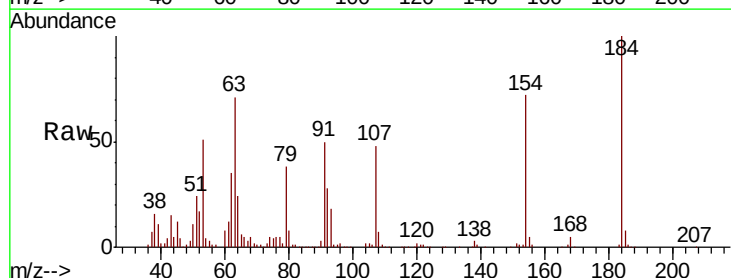
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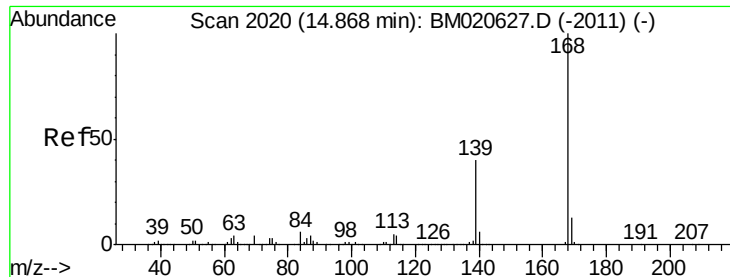
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 43.227 ng
 RT: 14.58 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.6	59.3	88.9
154	71.6	56.5	84.7





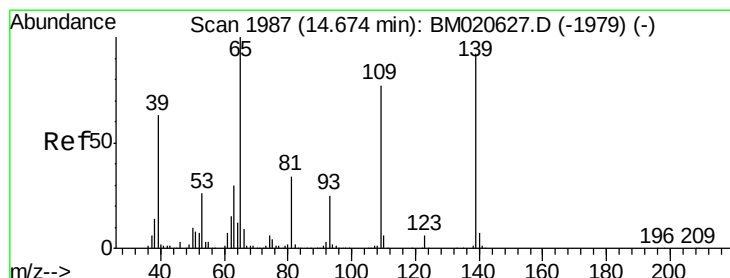
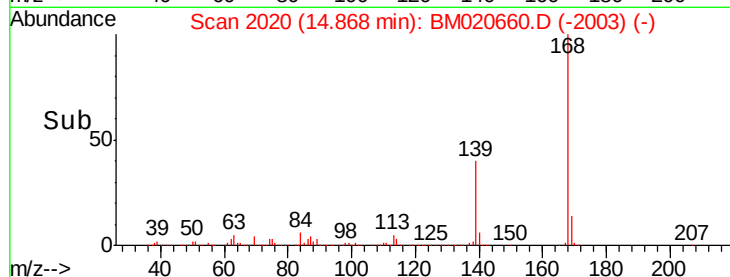
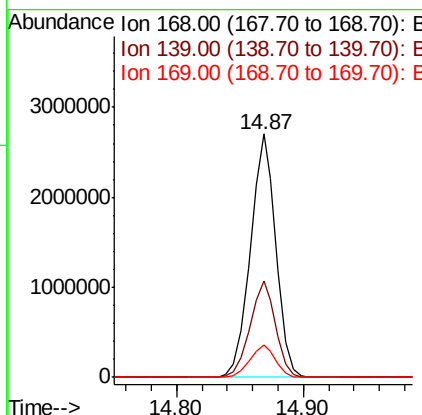
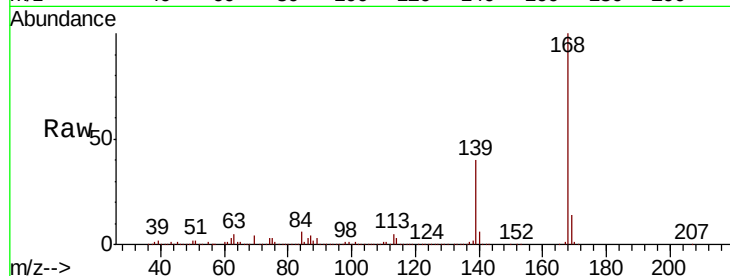
#55
Dibenzenofuran
Concen: 39.571 ng
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.9	47.9
169	13.5	10.7	16.1

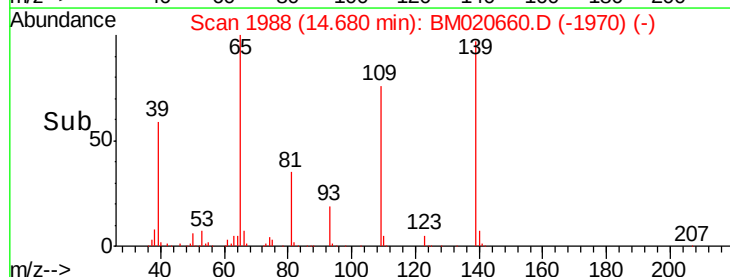
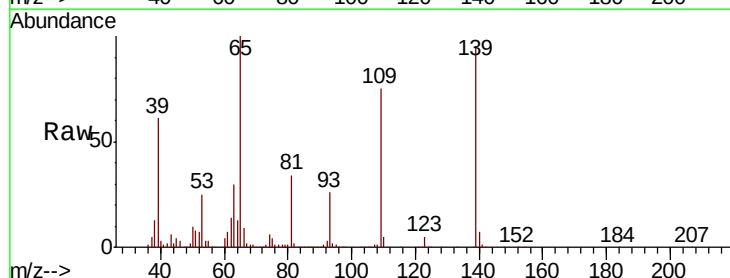
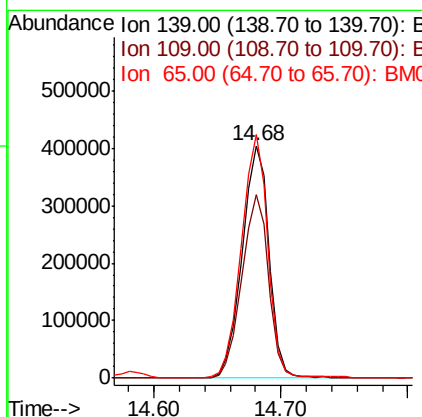
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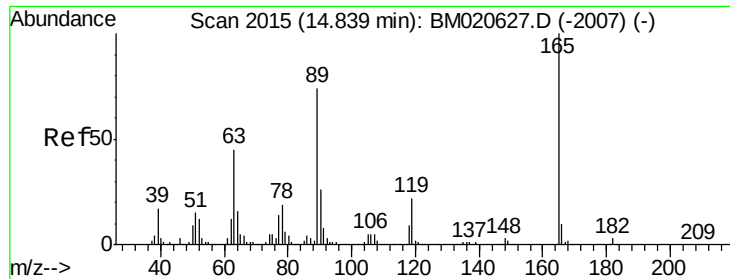
mohammad
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#56
4-Nitrophenol
Concen: 42.746 ng
RT: 14.68 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.9	62.7	102.7
65	104.9	88.3	128.3





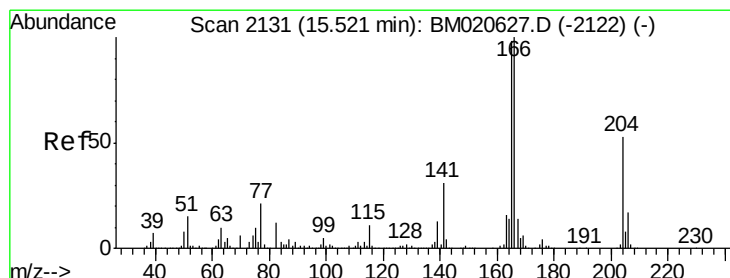
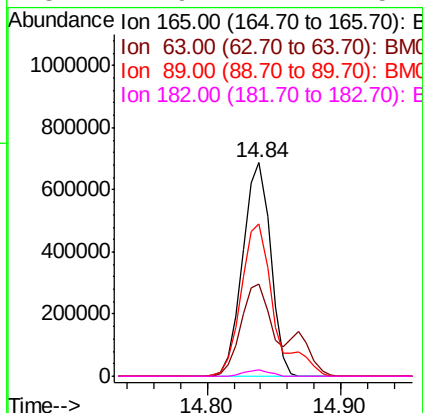
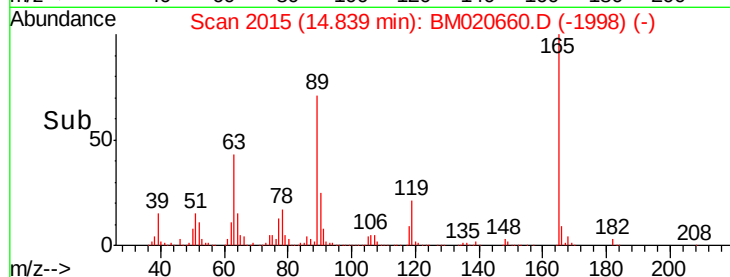
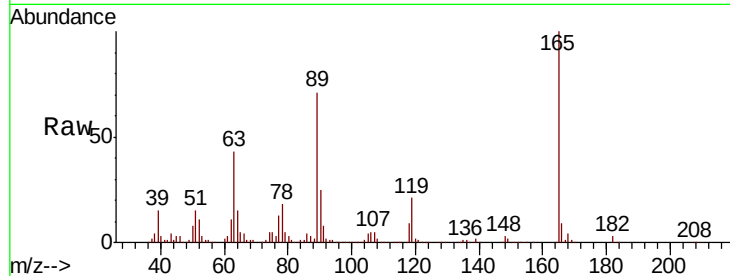
#57
 2,4-Dinitrotoluene
 Concen: 43.680 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.3	54.5
89	71.2	59.0	88.6
182	2.9	2.2	3.4

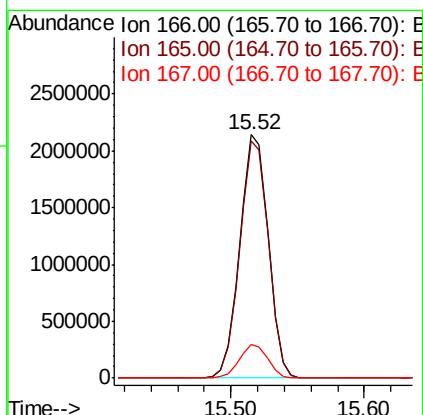
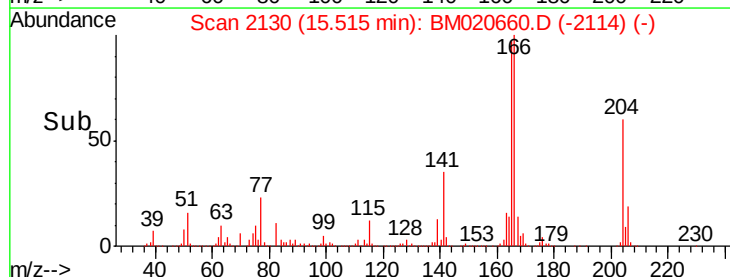
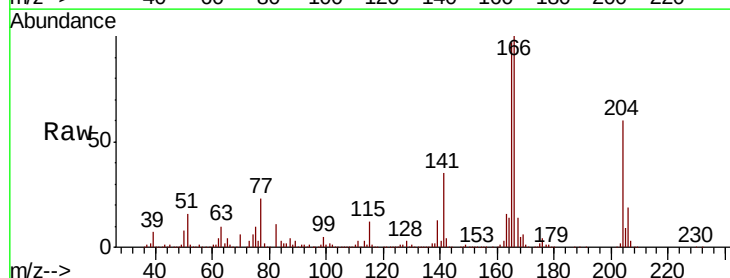
Manual Integrations
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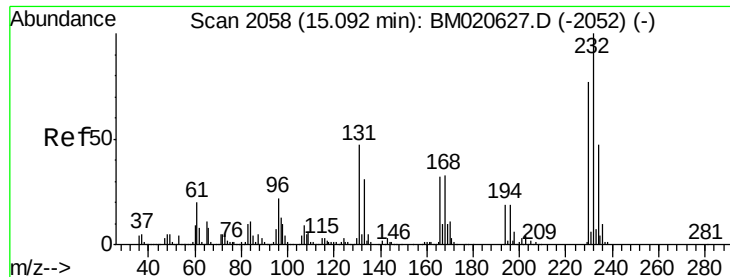
mohammad
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#58
 Fluorene
 Concen: 40.230 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.6	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.126 ng

RT: 15.09 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 797613
Ion Ratio Lower Upper

232 100

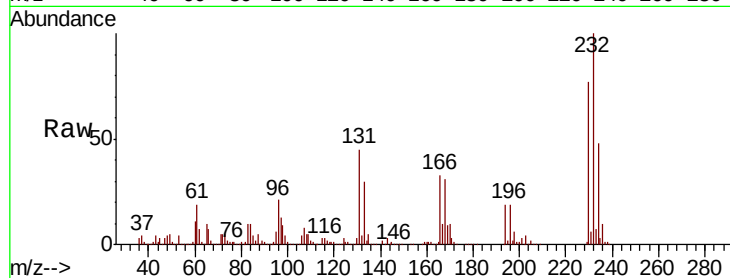
131 47.6 38.6 57.8

130 2.7 2.2 3.2

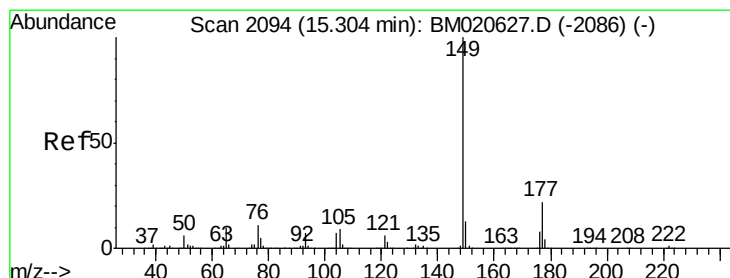
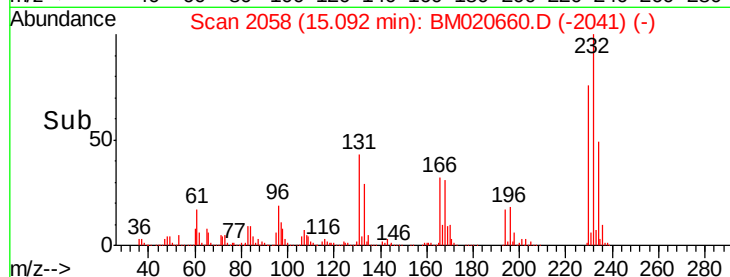
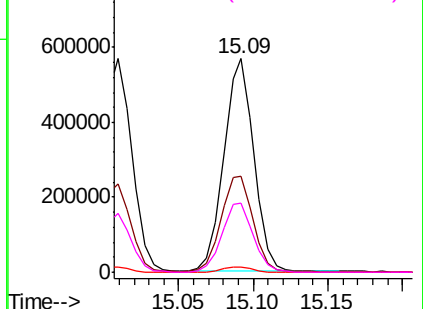
166 33.7 26.6 39.8

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



#60

Diethylphthalate

Concen: 40.582 ng

RT: 15.30 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BM020660.D

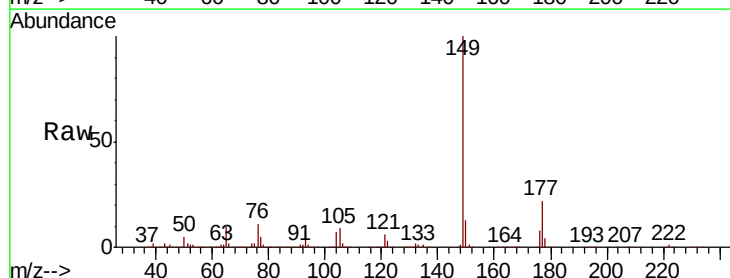
Acq: 01 Jun 2019 20:57

Tgt Ion:149 Resp: 3485050
Ion Ratio Lower Upper

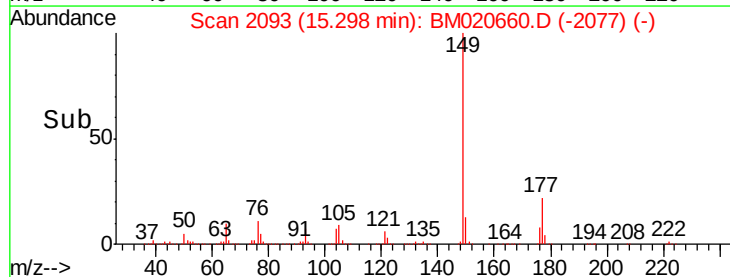
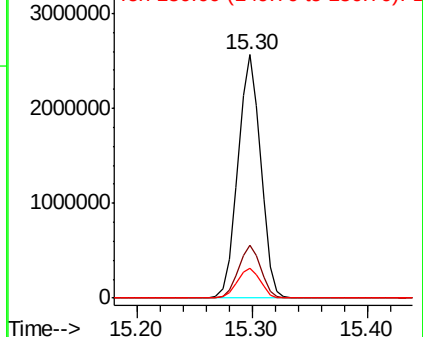
149 100

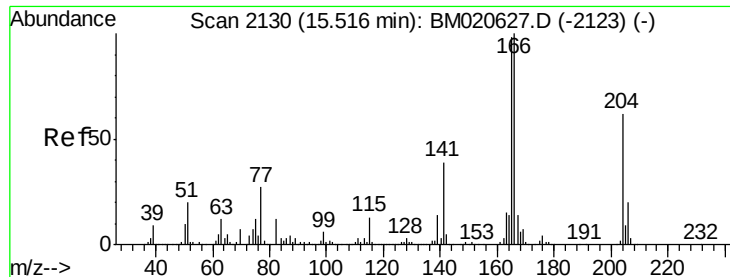
177 21.8 17.2 25.8

150 12.5 10.1 15.1



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





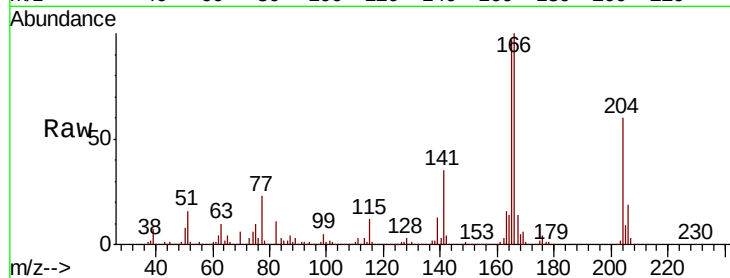
#61
 4-Chlorophenyl-phenylether
 Concen: 40.059 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.8
141	57.5	50.2	75.4

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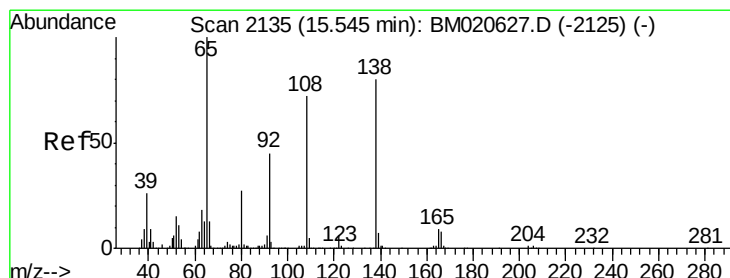
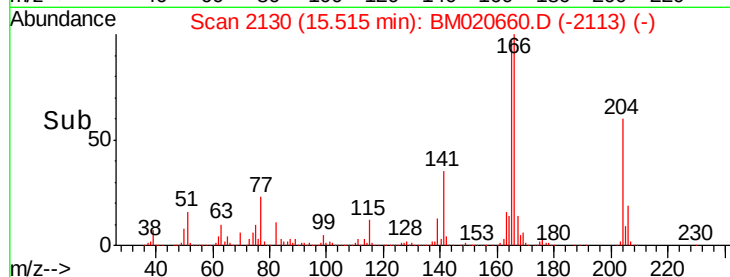
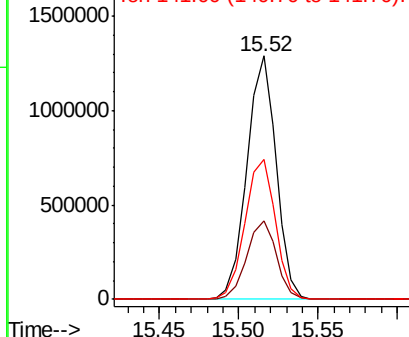


Abundance

Ion 204.00 (203.70 to 204.70): E

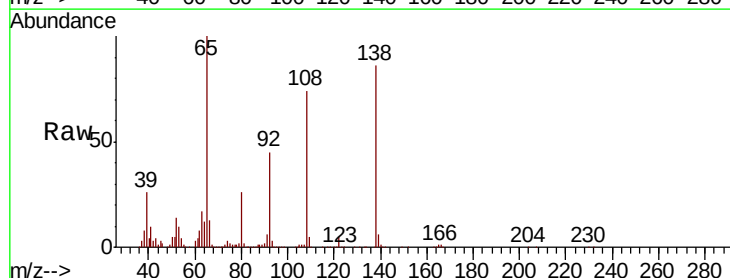
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.570 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	36.7	76.7
108	86.4	70.3	110.3

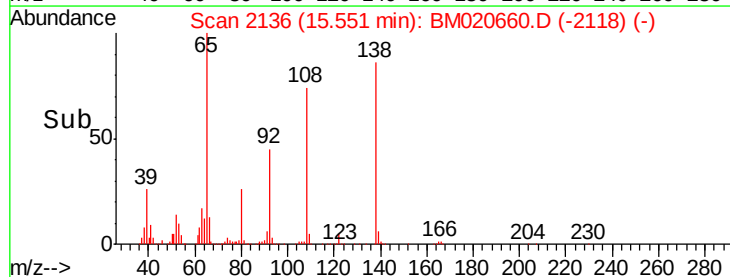
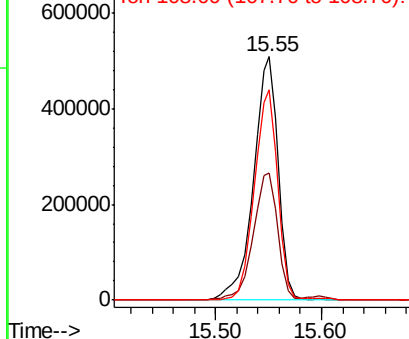


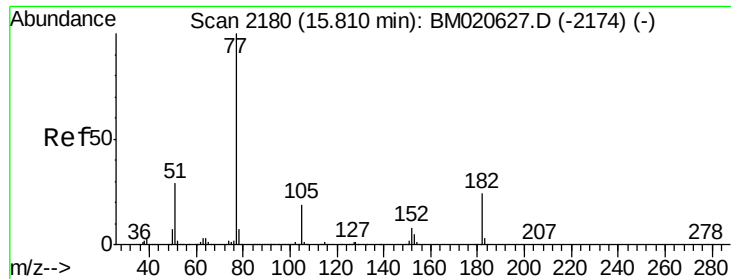
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





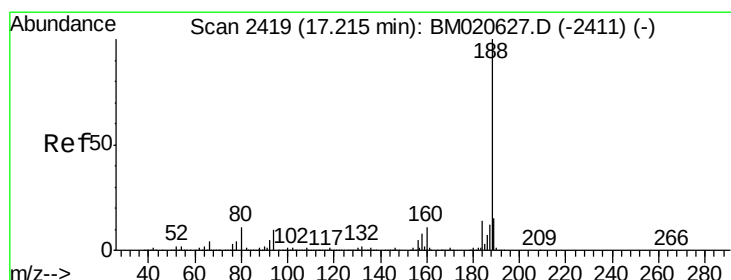
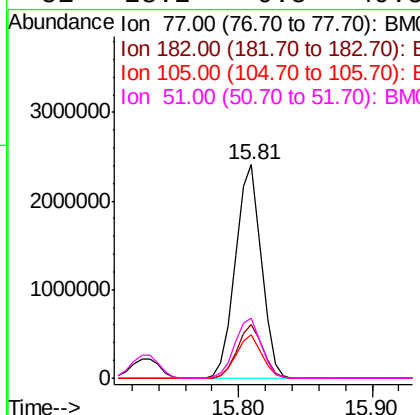
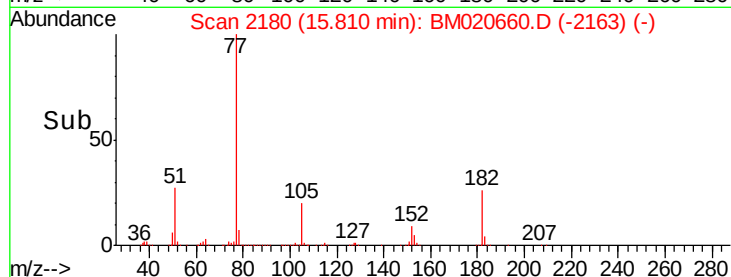
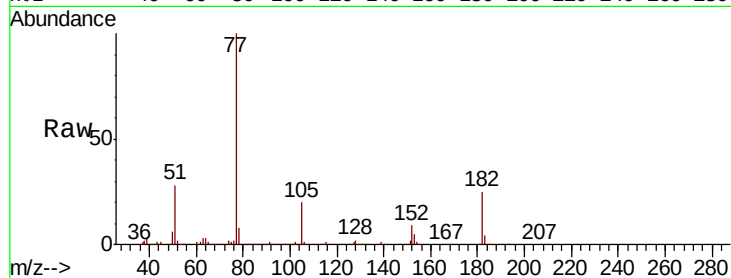
#63
Azobenzene
Concen: 39.514 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.4	3.6	43.6
105	20.2	0.0	39.4
51	28.2	9.5	49.5

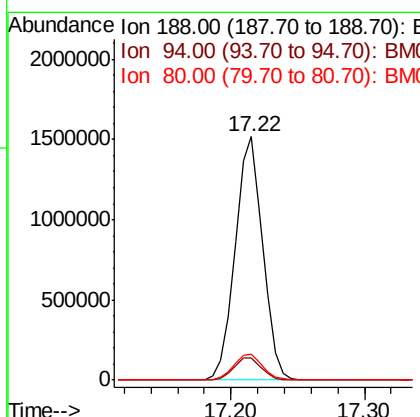
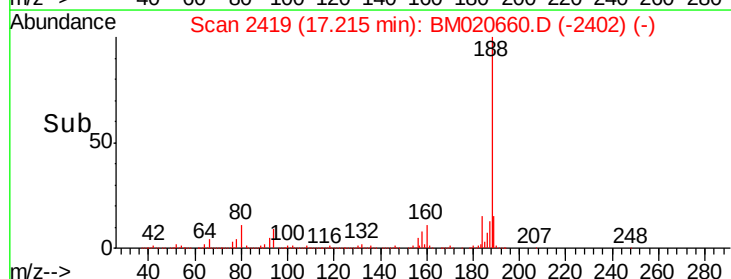
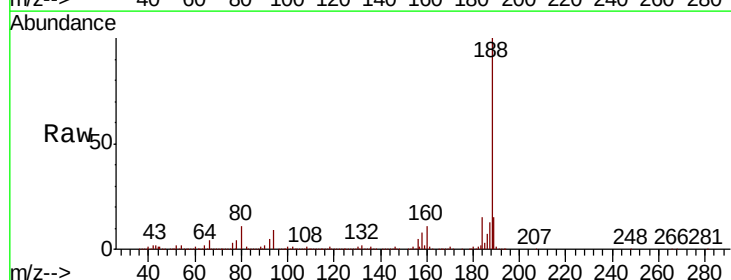
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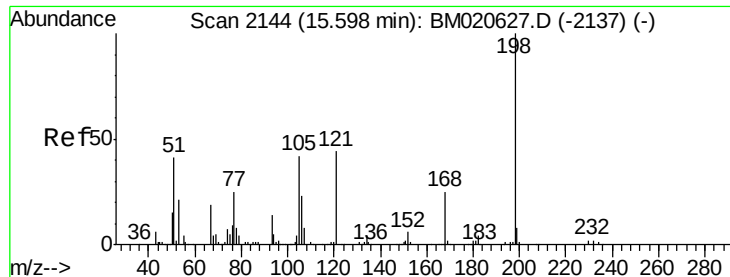
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	10.6	9.0	13.6





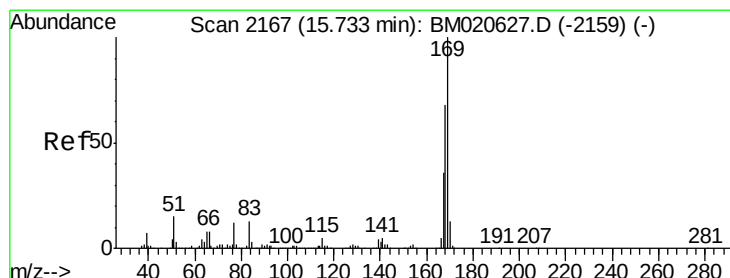
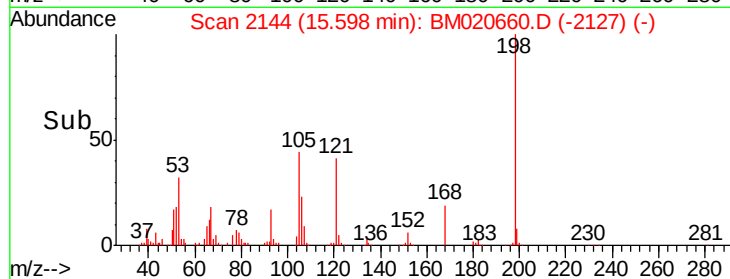
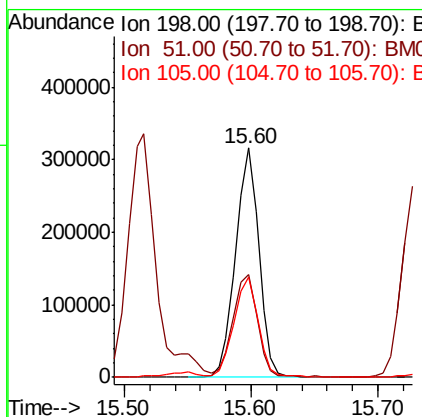
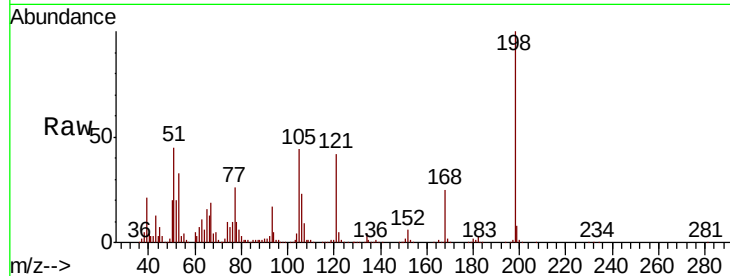
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.075 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.7	27.7	67.7
105	43.9	23.8	63.8

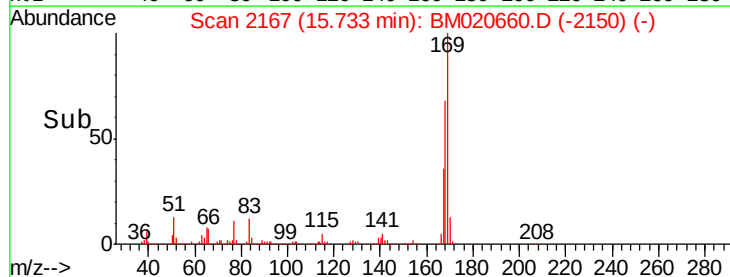
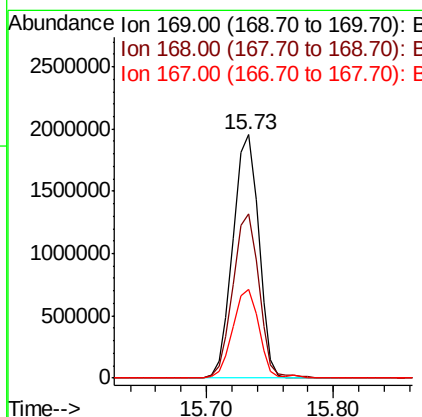
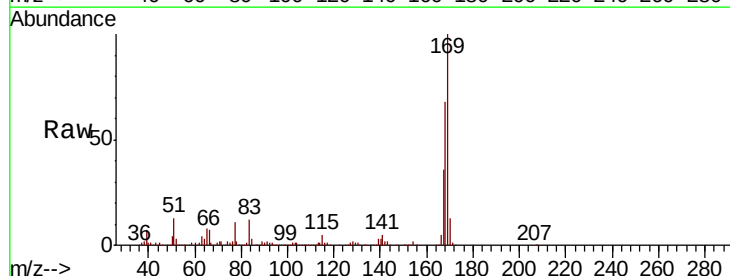
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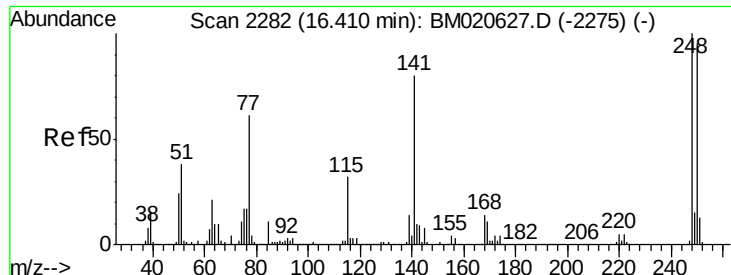
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#66
 n-Nitrosodiphenylamine
 Concen: 39.707 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.4
167	36.4	29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 40.146 ng

RT: 16.41 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:248 Resp: 1022278

Ion Ratio Lower Upper

248 100

250 98.3 76.3 114.5

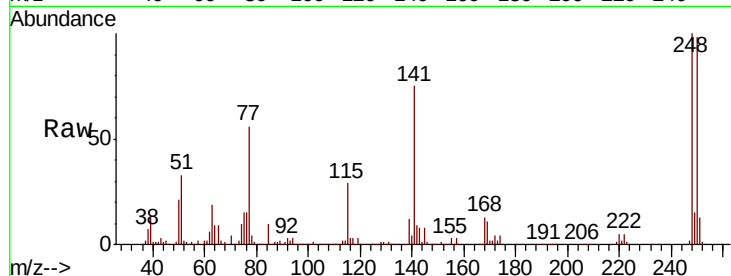
141 74.6 64.2 96.2

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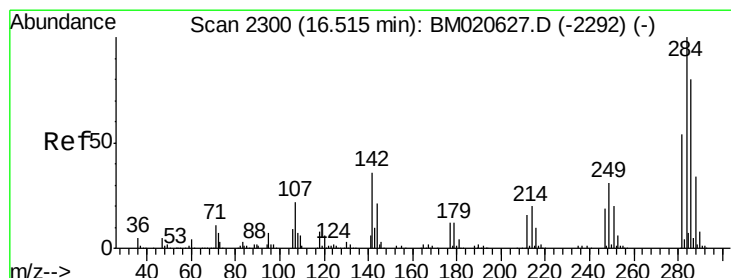
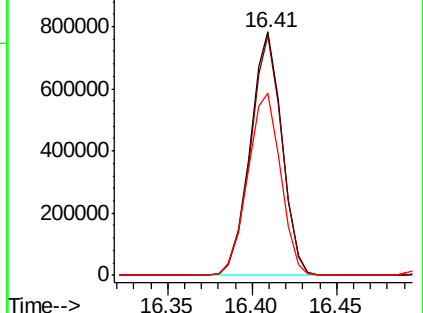
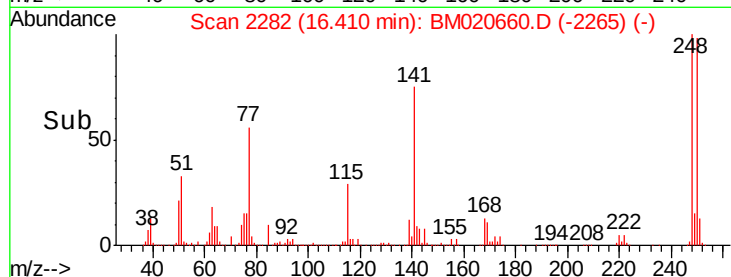
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.741 ng

RT: 16.52 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

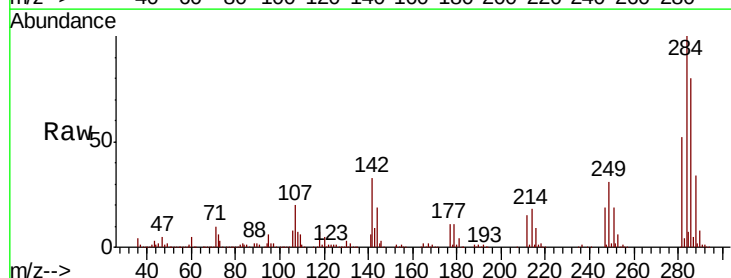
Tgt Ion:284 Resp: 1181678

Ion Ratio Lower Upper

284 100

142 32.7 28.6 42.8

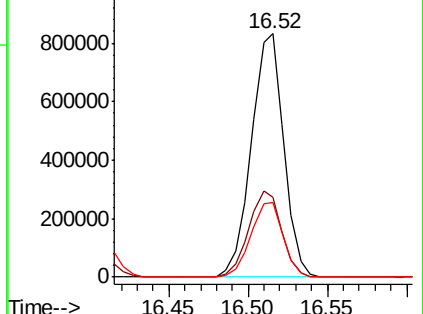
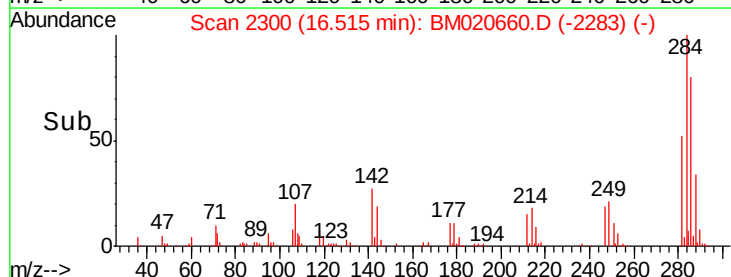
249 30.7 25.0 37.4

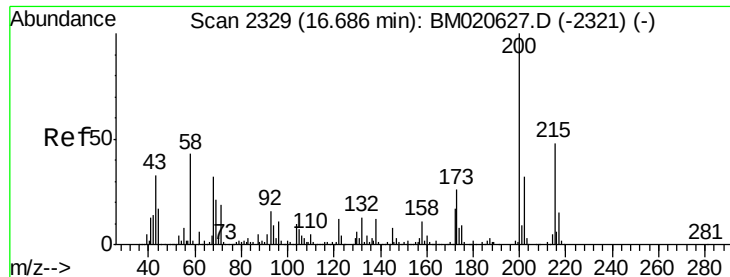


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 44.243 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:200 Resp: 914204

Ion Ratio Lower Upper

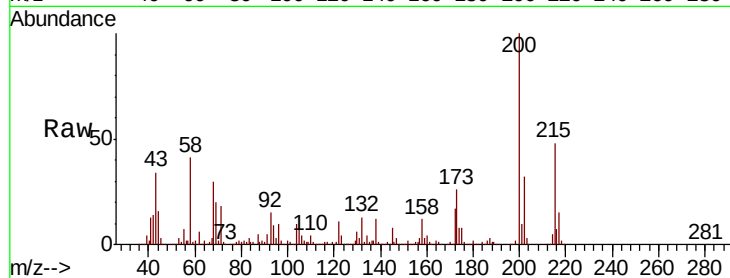
200 100

173 26.4 6.2 46.2

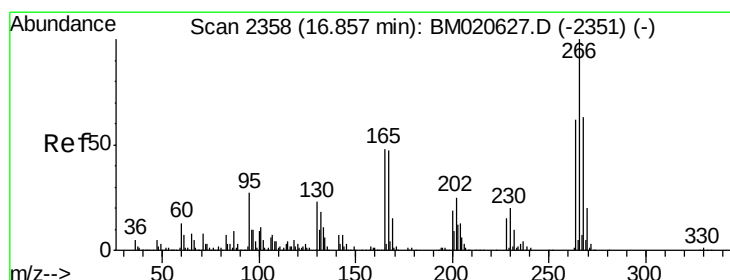
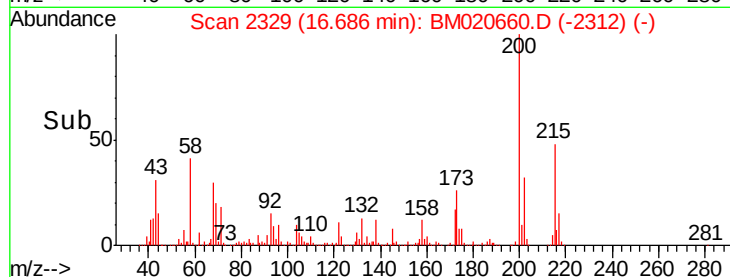
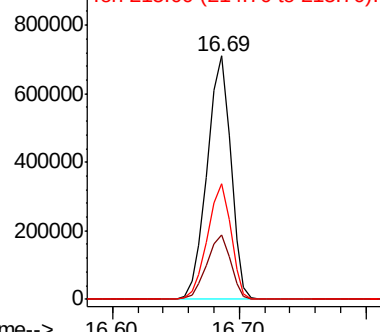
215 47.5 27.7 67.7

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.968 ng

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

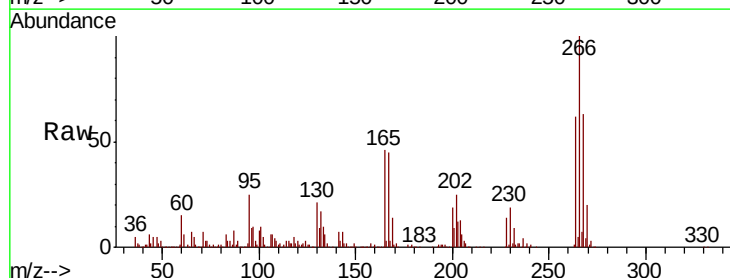
Tgt Ion:266 Resp: 652056

Ion Ratio Lower Upper

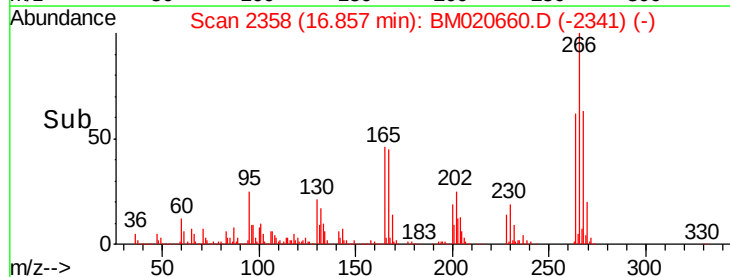
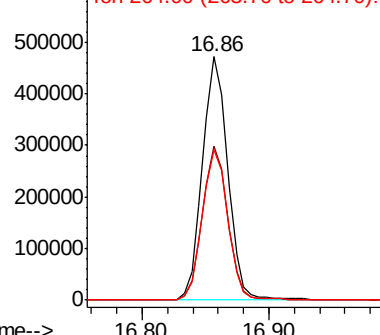
266 100

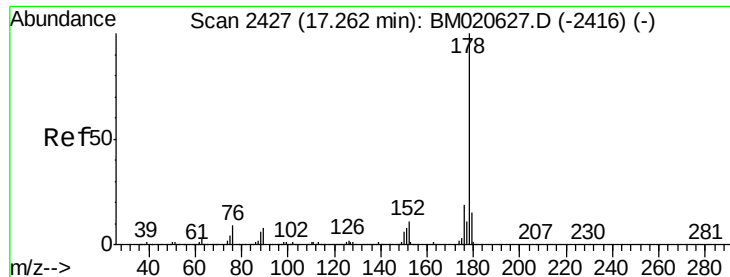
268 63.0 50.6 75.8

264 61.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





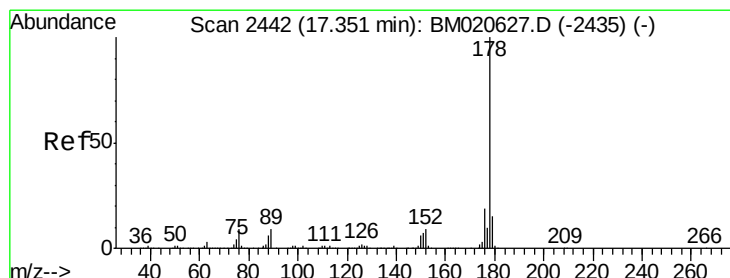
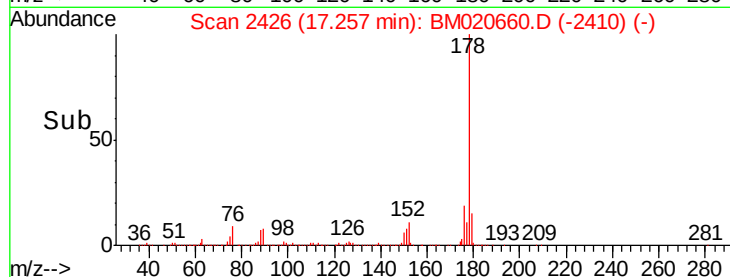
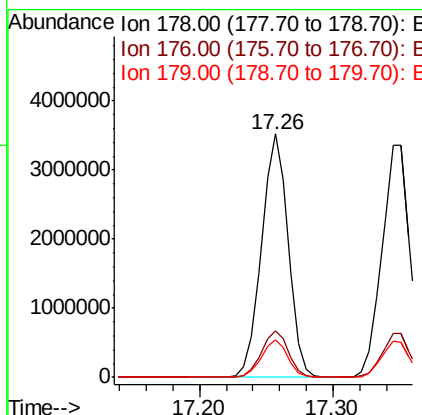
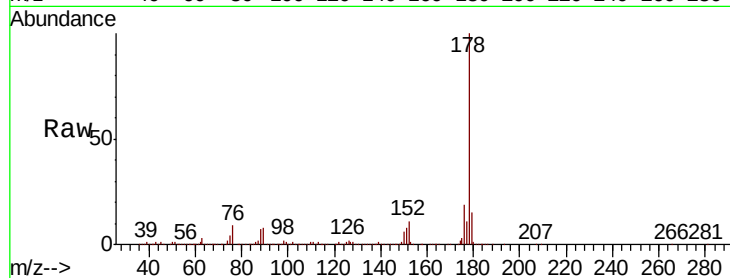
#71
Phenanthrene
Concen: 39.397 ng
RT: 17.26 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.5	12.2	18.4

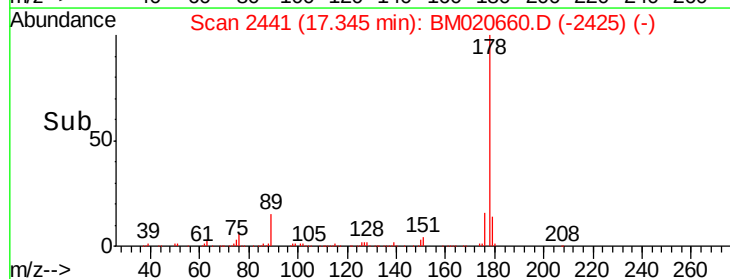
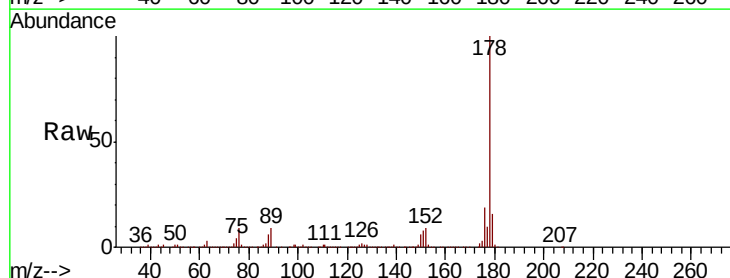
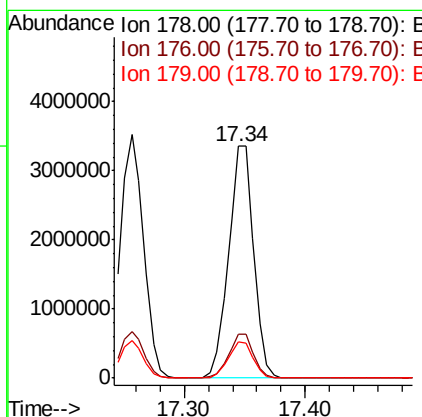
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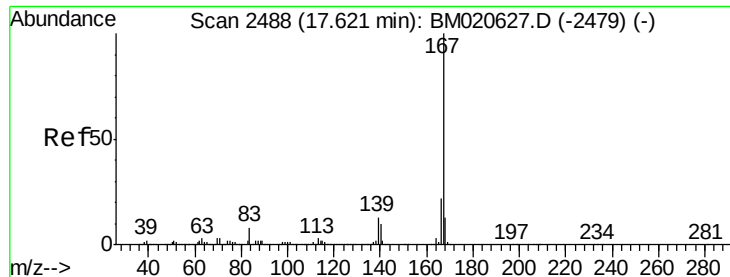
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#72
Anthracene
Concen: 39.448 ng
RT: 17.34 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.5	12.3	18.5





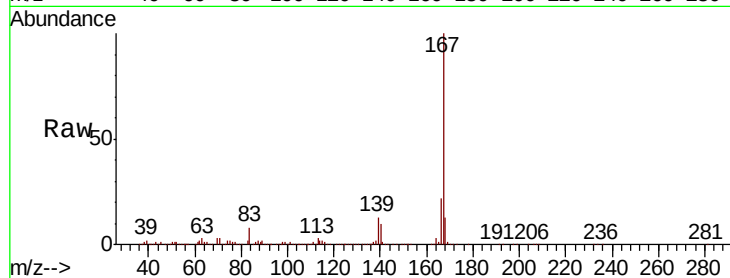
#73
 Carbazole
 Concen: 38.577 ng
 RT: 17.62 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.1	10.6	15.8

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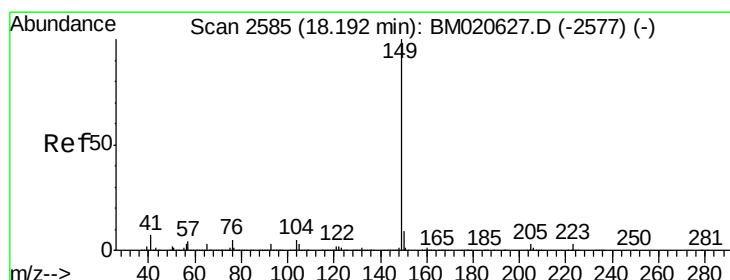
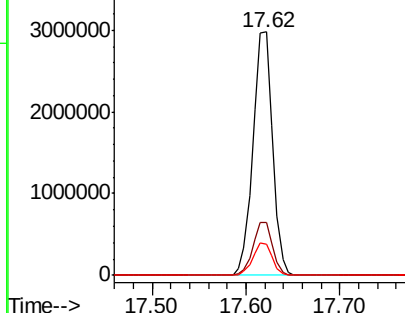
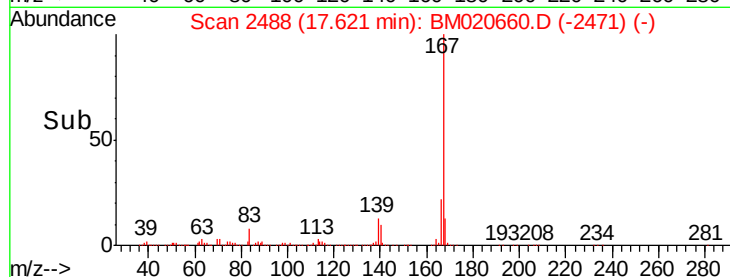


Abundance

Ion 167.00 (166.70 to 167.70): E

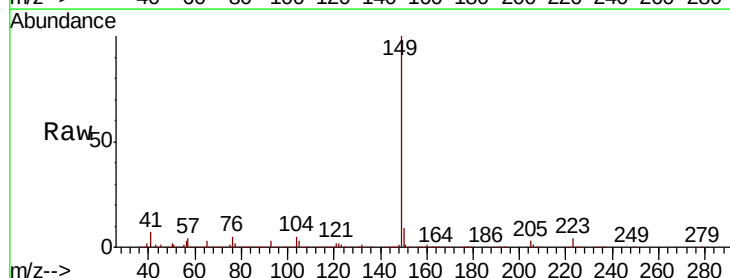
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.734 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.2	4.2	6.2

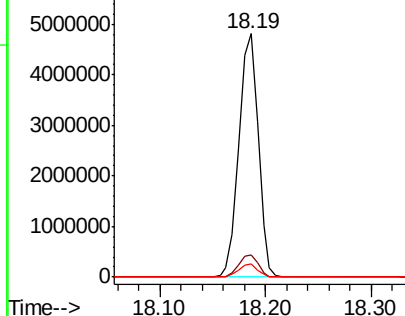
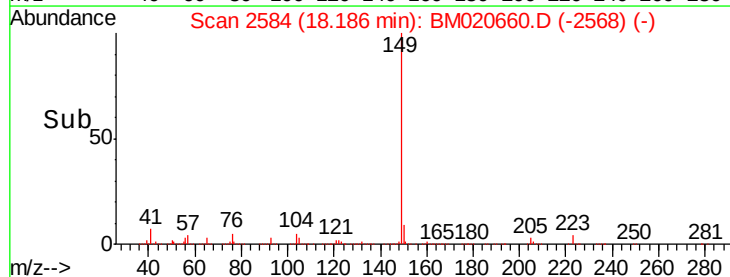


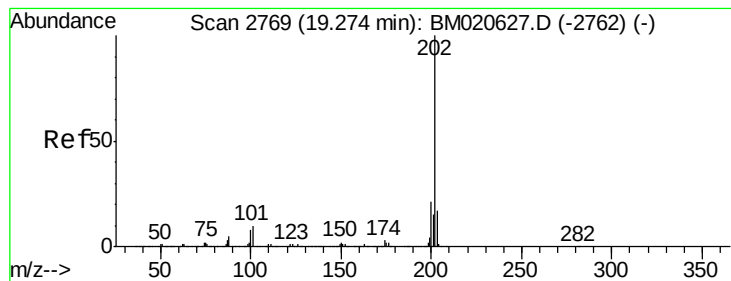
Abundance

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





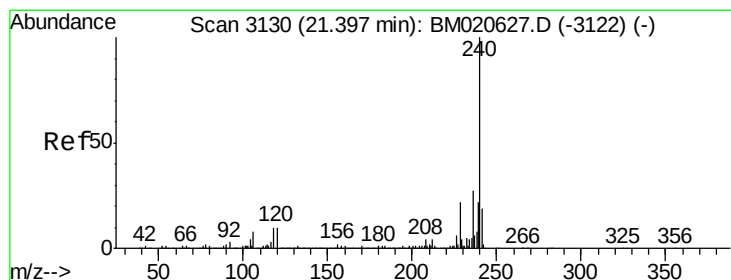
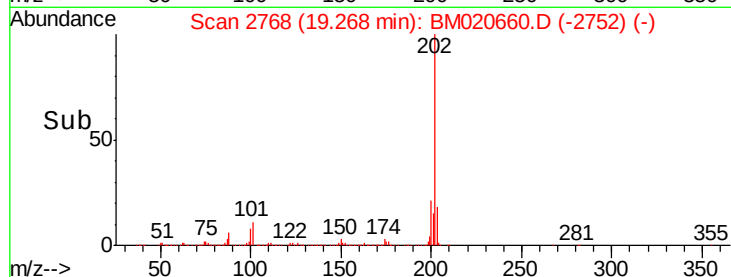
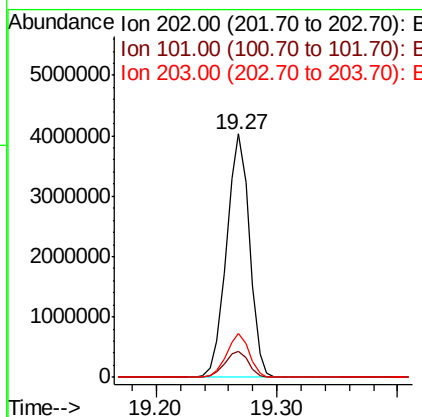
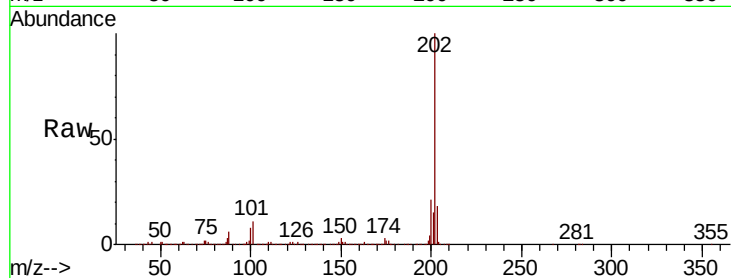
#75
 Fluoranthene
 Concen: 38.930 ng
 RT: 19.27 min Scan# 2768
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.4
203	17.8	0.0	37.3

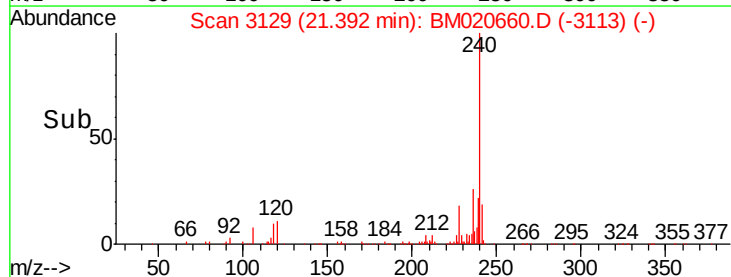
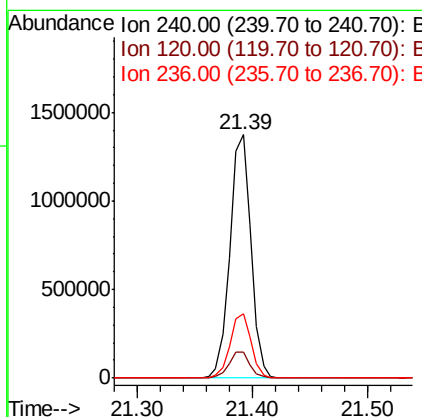
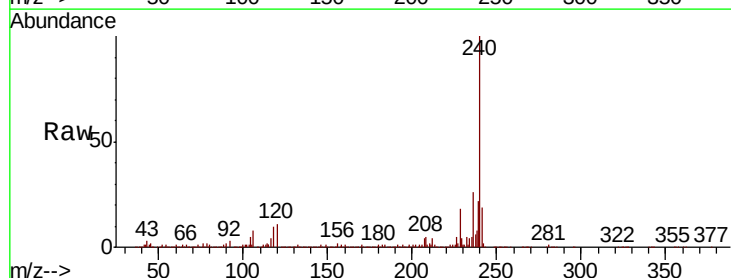
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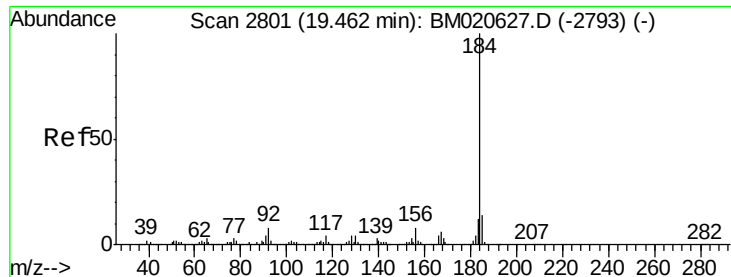
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	26.2	21.2	31.8





#77

Benzidine

Concen: 40.958 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 2146301

Ion Ratio Lower Upper

184 100

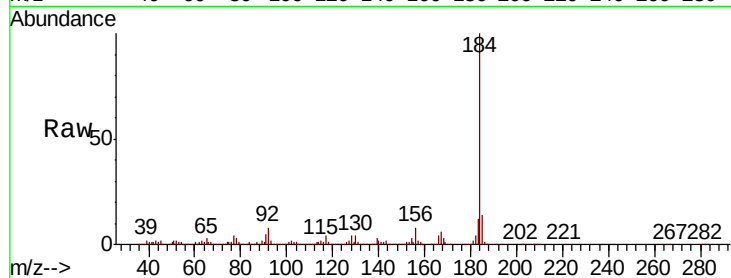
185 14.2 11.3 16.9

183 11.9 9.8 14.6

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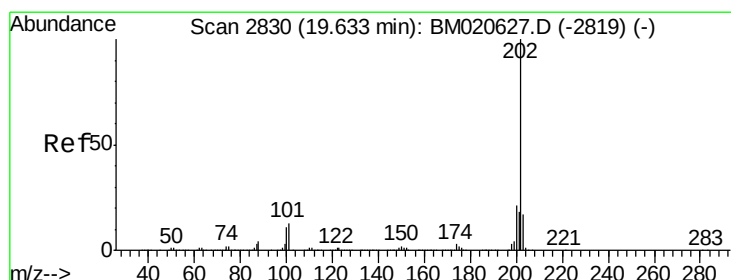
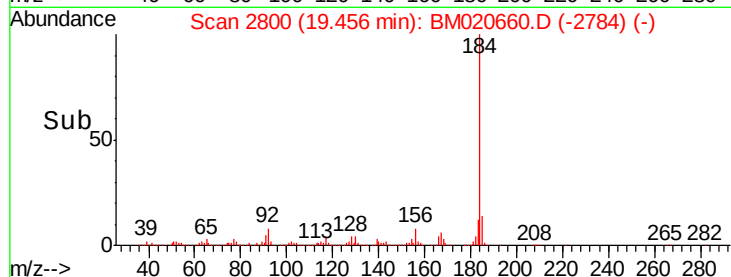
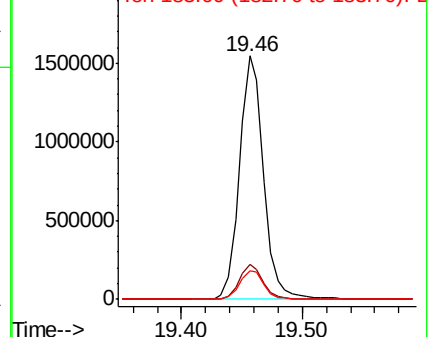


Abundance

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: 40.044 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

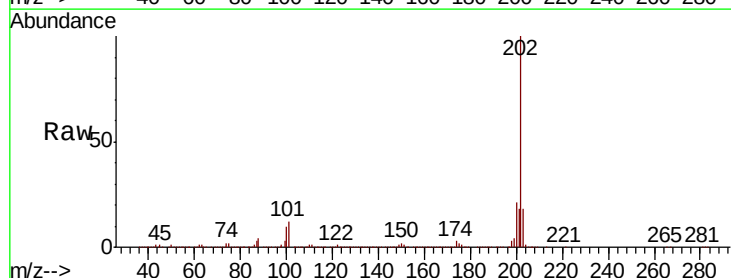
Tgt Ion:202 Resp: 5314416

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.5 13.9 20.9

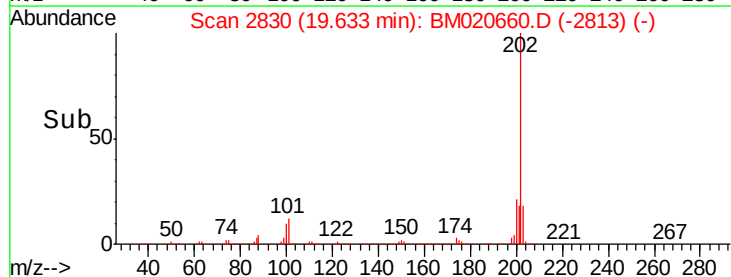
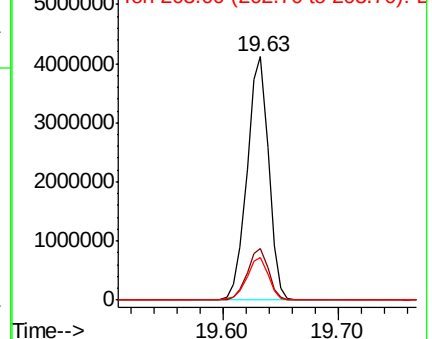


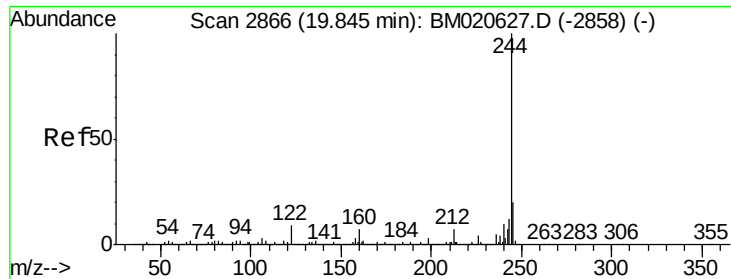
Abundance

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





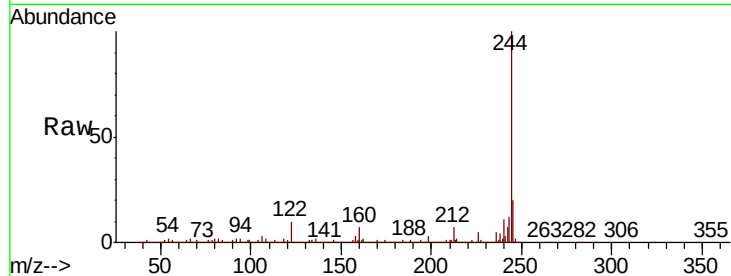
#79
 Terphenyl-d14
 Concen: 84.281 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

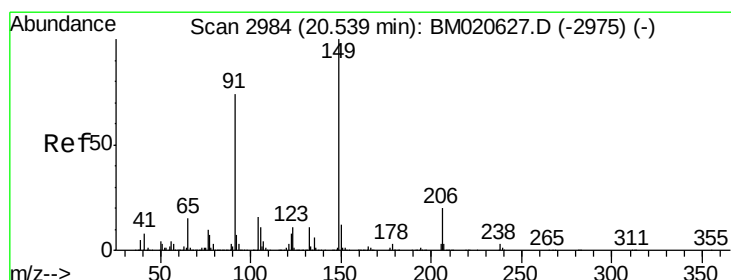
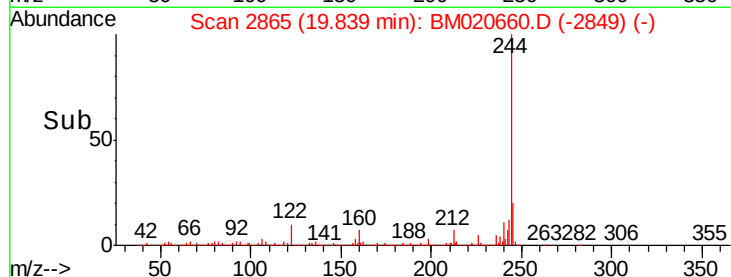
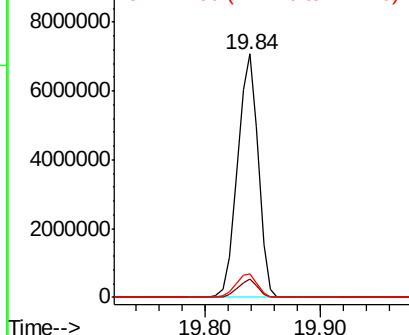
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.7	7.2	10.8

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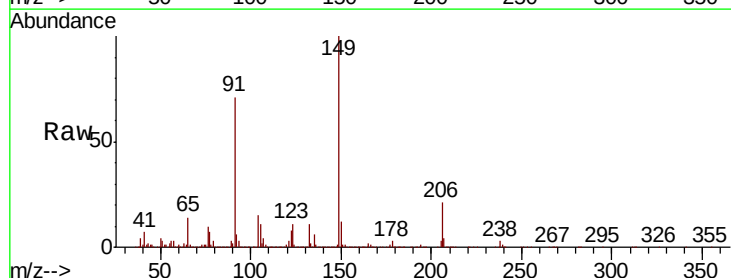


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

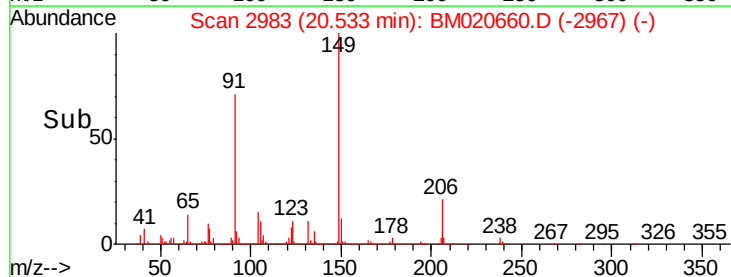
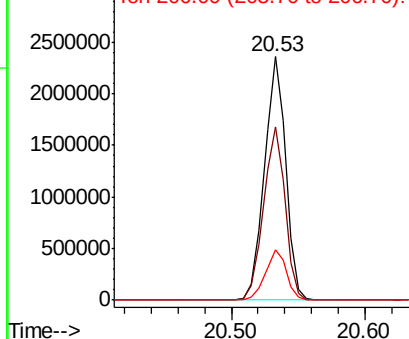


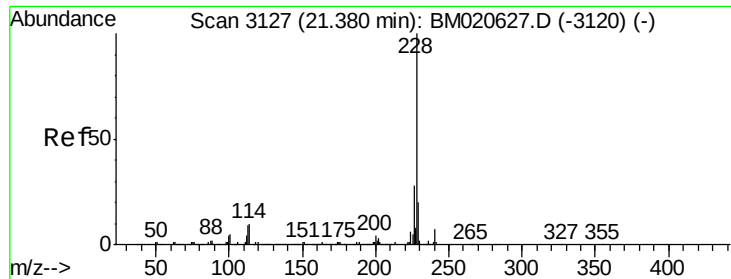
#80
 Butylbenzylphthalate
 Concen: 46.071 ng
 RT: 20.53 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BM020660.D
 Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	59.6	89.4
206	20.8	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.718 ng

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 4783408

Ion Ratio Lower Upper

228 100

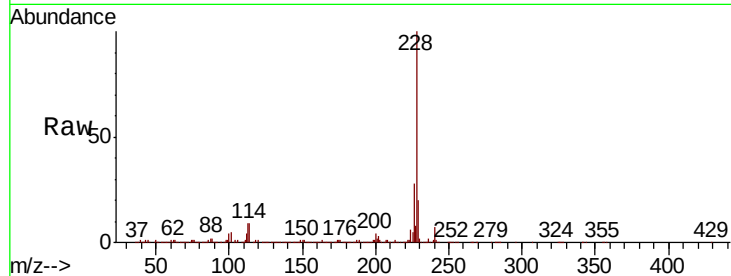
226 27.8 22.3 33.5

229 19.9 15.9 23.9

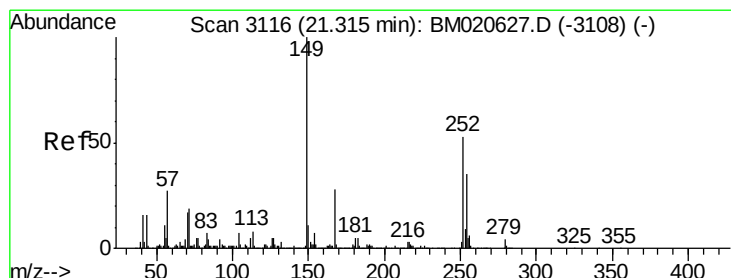
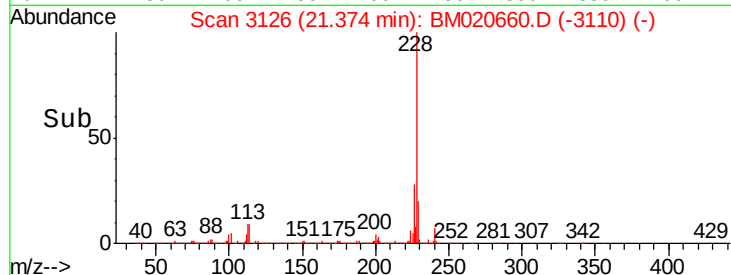
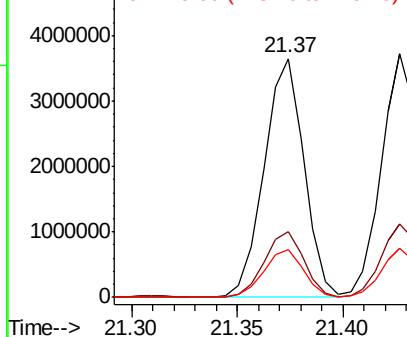
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Abundance Ion 228.00 (227.70 to 228.70): E
5000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.443 ng

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020660.D

Acq: 01 Jun 2019 20:57

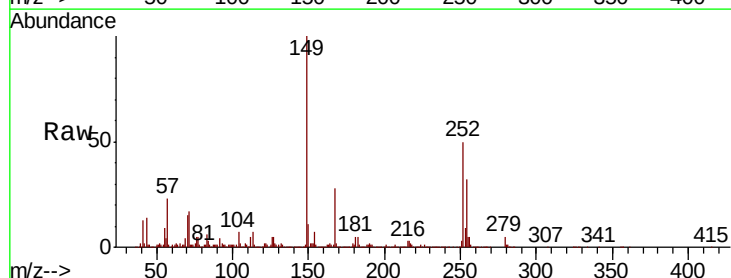
Tgt Ion:252 Resp: 1915910

Ion Ratio Lower Upper

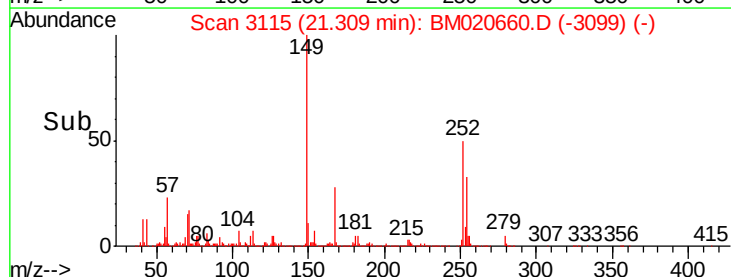
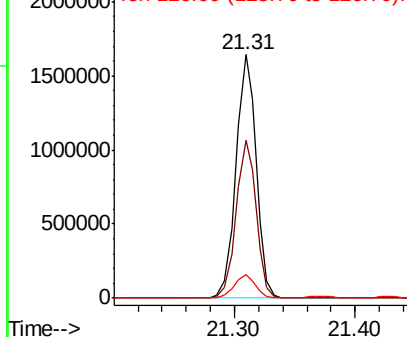
252 100

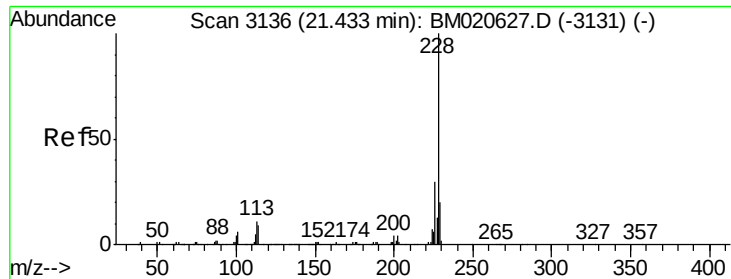
254 64.6 52.6 78.8

126 9.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
2000000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





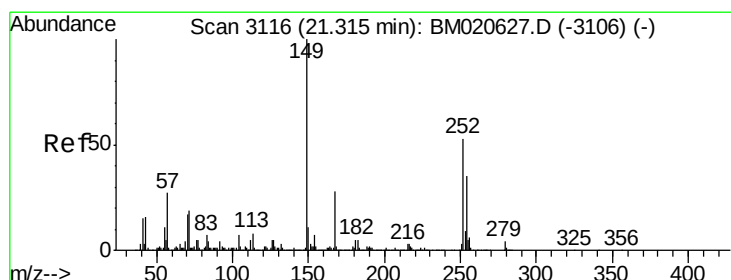
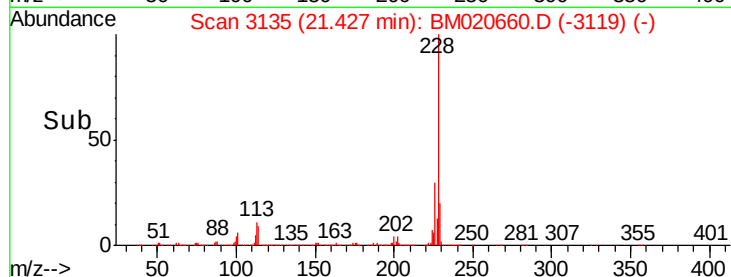
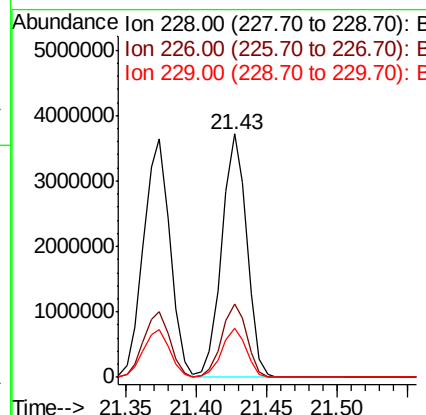
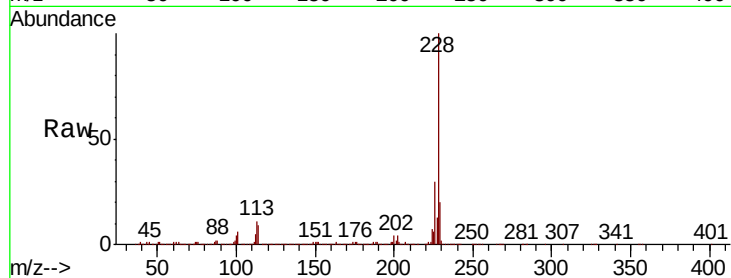
#83
Chrysene
Concen: 39.919 ng
RT: 21.43 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 4569933
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 20.0 15.8 23.6

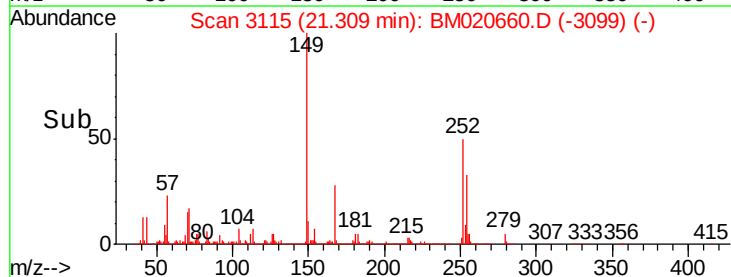
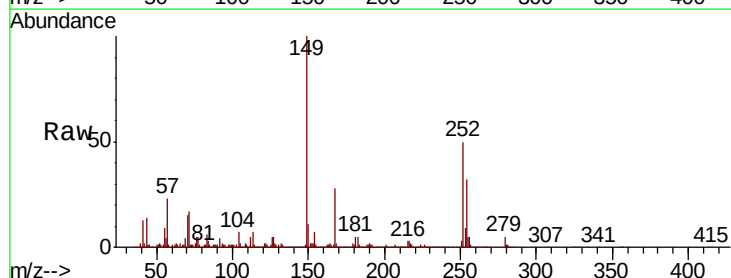
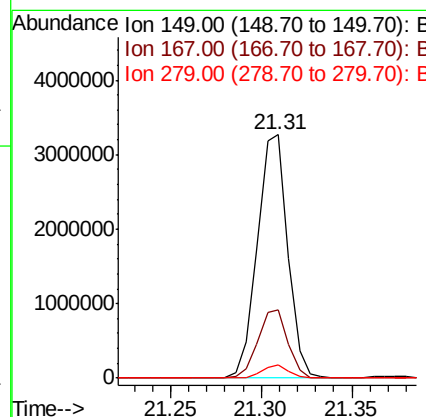
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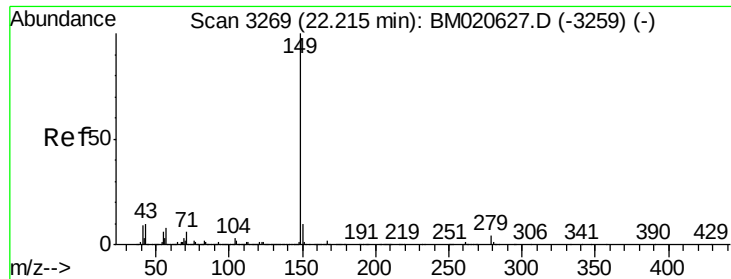
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.295 ng
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:149 Resp: 3773629
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 5.4 3.4 5.0#





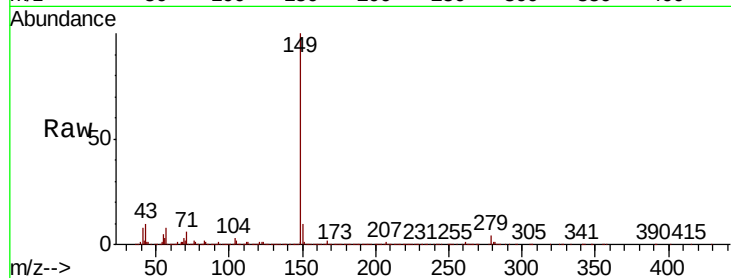
#85
Di-n-octyl phthalate
Concen: 46.744 ng
RT: 22.20 min Scan# 3267
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	8.2	12.4

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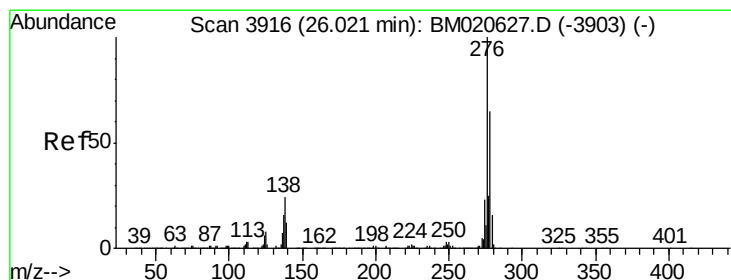
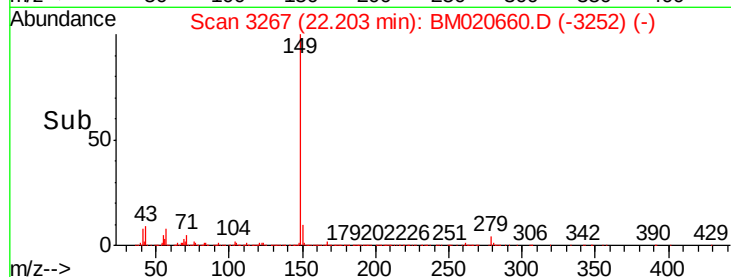
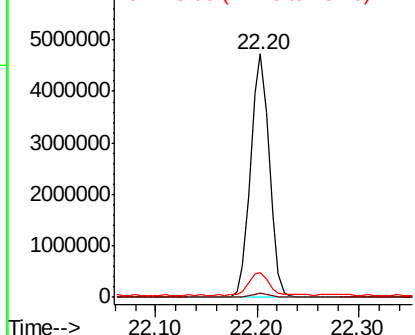


Abundance

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: 41.267 ng
RT: 26.01 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

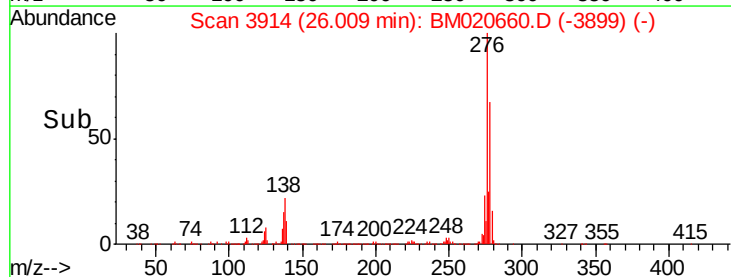
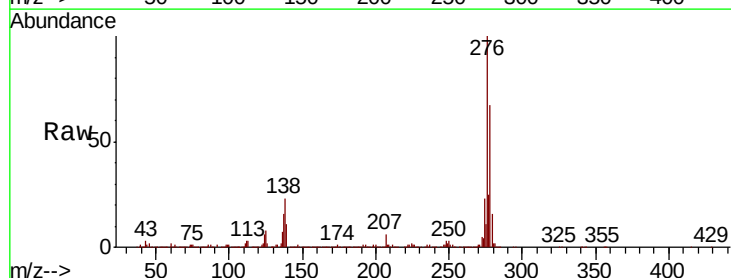
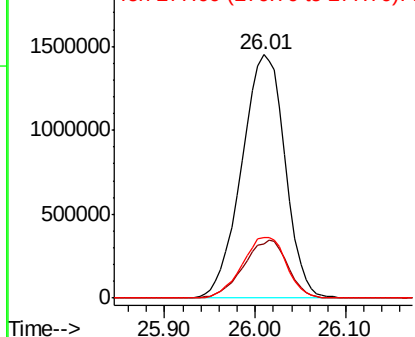
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	25.4	20.2	30.4

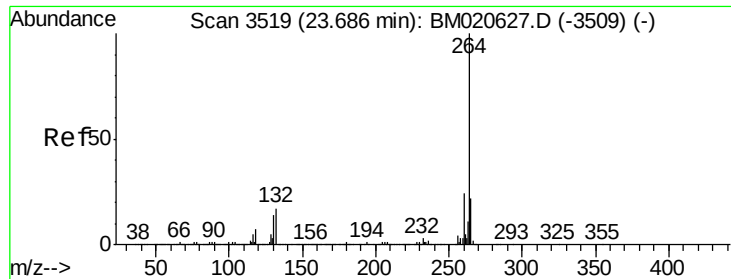
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





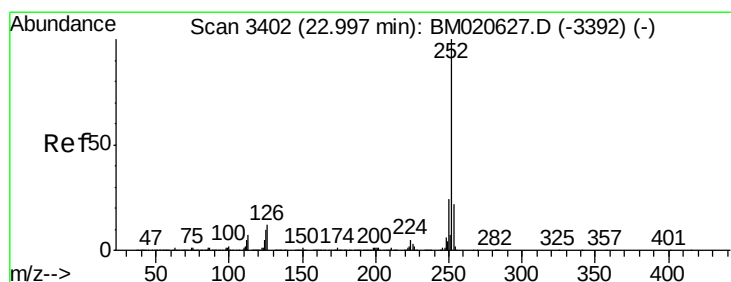
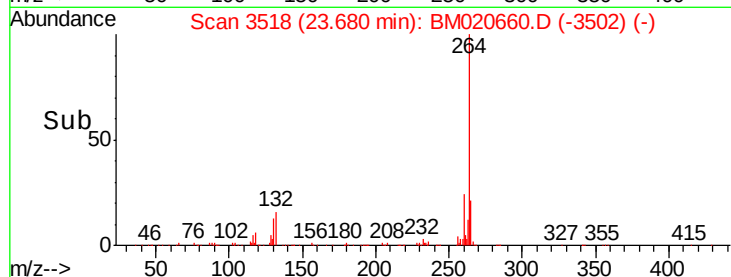
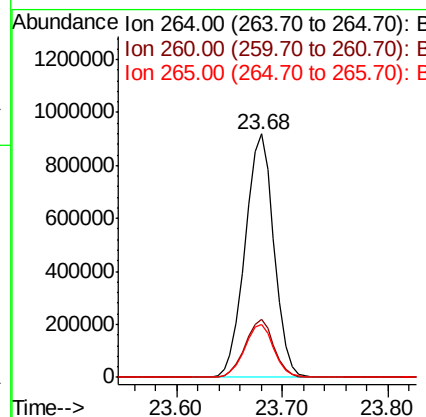
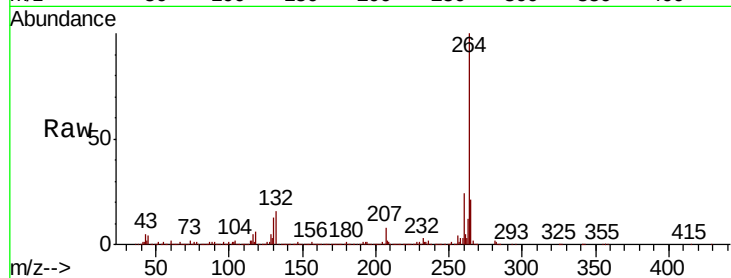
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.6	26.4

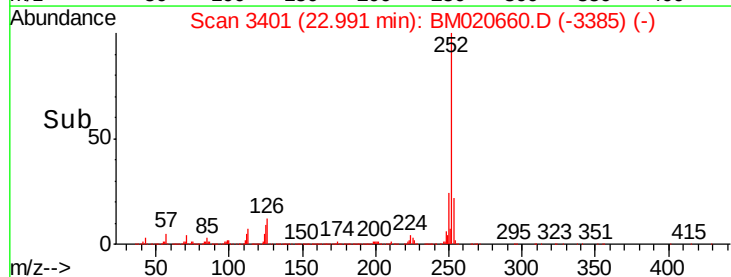
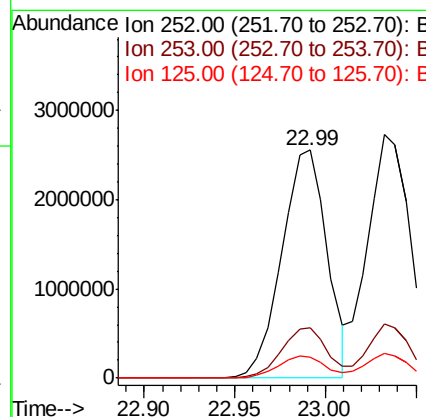
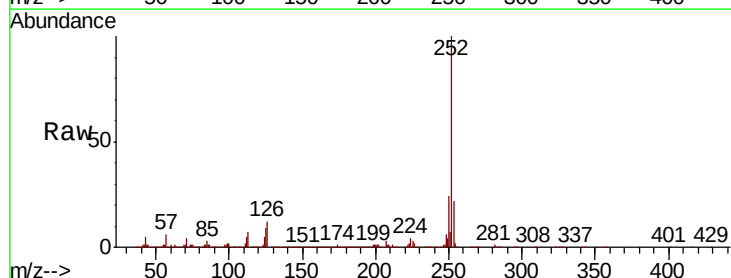
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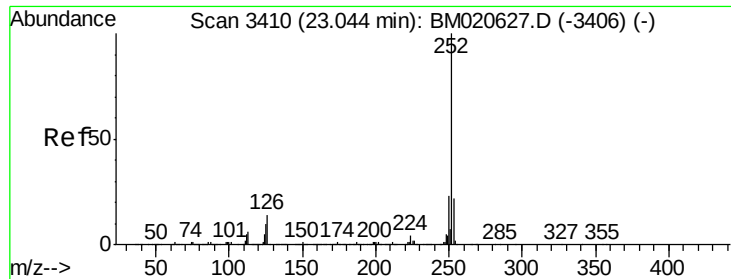
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#88
Benzo(b)fluoranthene
Concen: 38.849 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.4	7.8	11.8





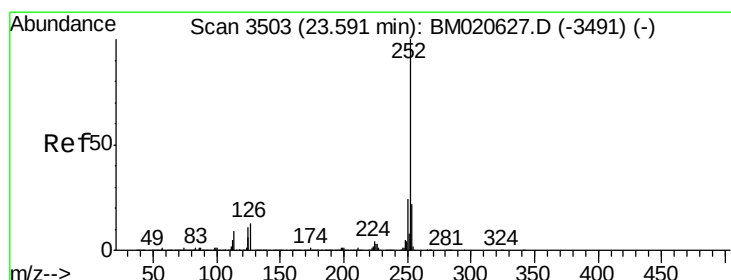
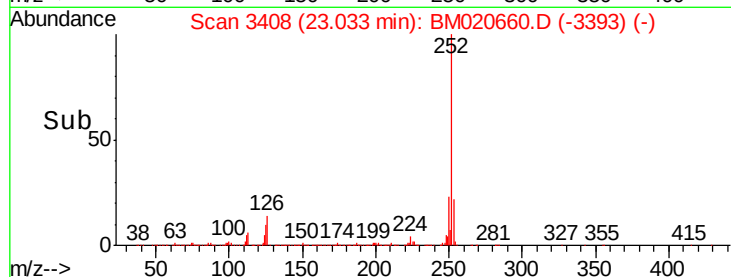
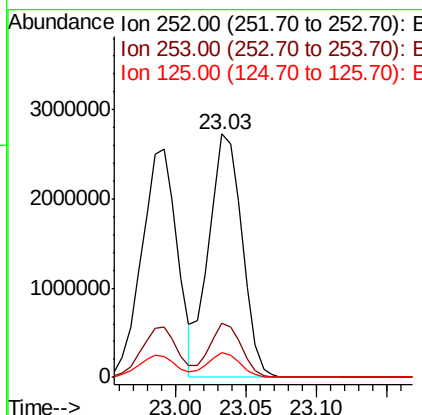
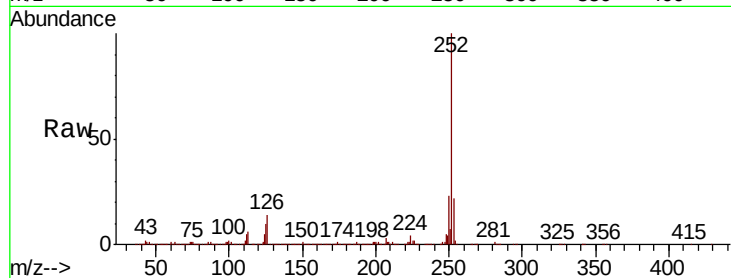
#89
Benzo(k)fluoranthene
Concen: 39.605 ng
RT: 23.03 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 4446424
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.1 7.8 11.8

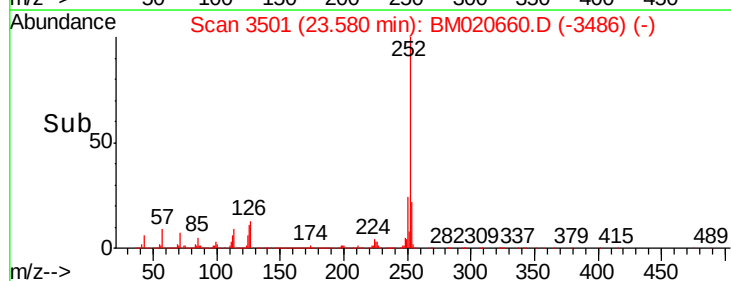
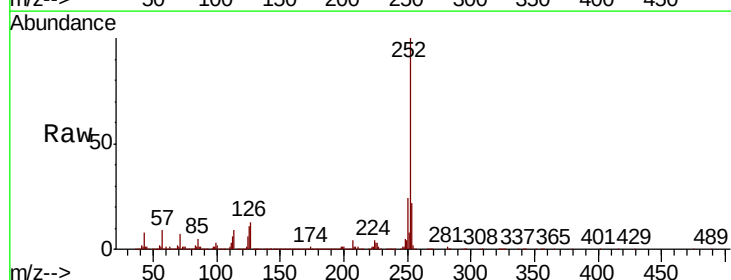
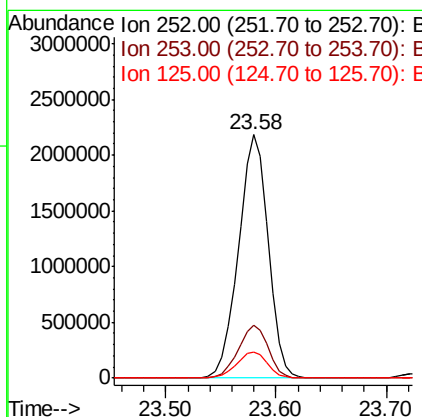
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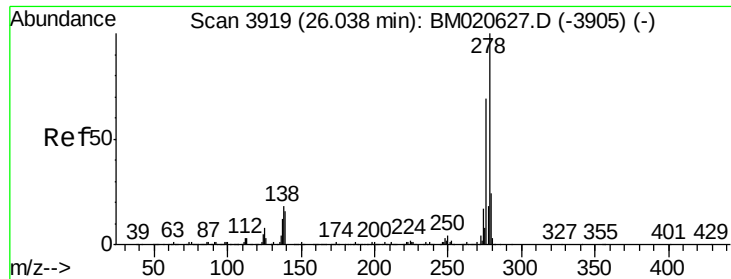
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#90
Benzo(a)pyrene
Concen: 39.620 ng
RT: 23.58 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion:252 Resp: 4128594
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.7 8.6 13.0





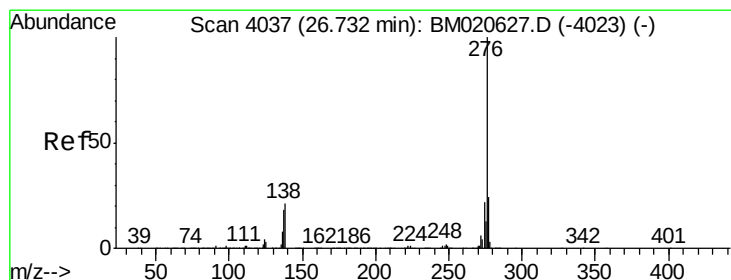
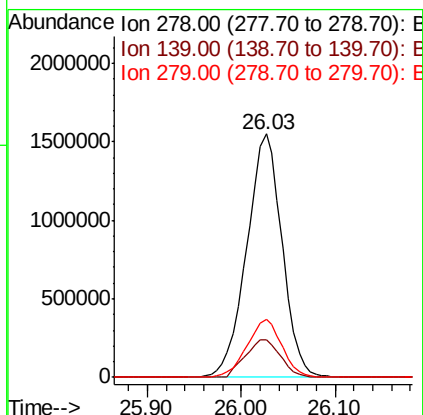
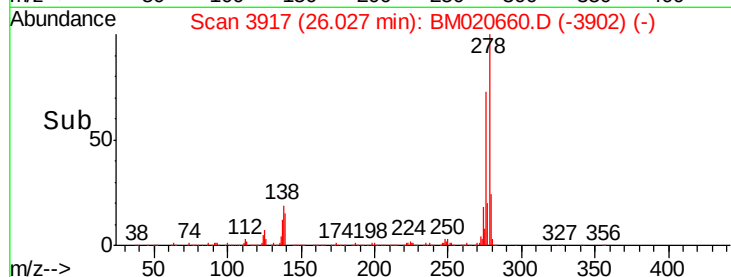
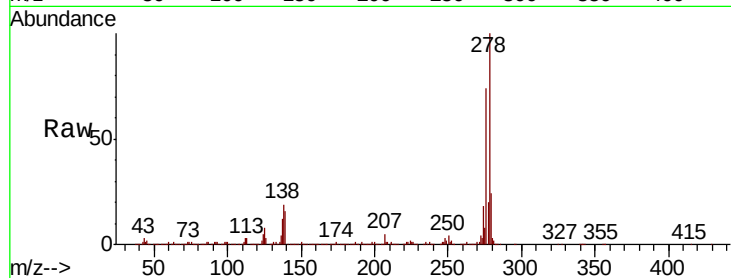
#91
Dibenzo(a,h)anthracene
Concen: 39.774 ng
RT: 26.03 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	23.7	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 39.546 ng
RT: 26.73 min Scan# 4036
Delta R.T. -0.01 min
Lab File: BM020660.D
Acq: 01 Jun 2019 20:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	20.9	17.0	25.4

