

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020631.D
 Acq On : 31 May 2019 14:49
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad

6/3/2019 8:48:44 AM

Quant Time: May 31 15:49:43 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 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	242211	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1126009	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	664399	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1440356	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1087816	20.00	ng	0.00
87) Perylene-d12	23.69	264	1019610	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	2785402	204.58	ng	0.00
7) Phenol-d6	7.00	99	4127868	212.48	ng	0.01
23) Nitrobenzene-d5	9.01	82	4457517	213.56	ng	0.01
42) 2,4,6-Tribromophenol	15.97	330	1832825	218.63	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	9840242	193.02	ng	0.01
79) Terphenyl-d14	19.84	244	12507966	200.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	560745	100.015	ng	98
3) Pyridine	3.75	79	1807840	106.082	ng	100
4) n-Nitrosodimethylamine	3.67	42	812376	112.282	ng	98
6) Aniline	7.18	93	2963086	105.491	ng	99
8) 2-Chlorophenol	7.40	128	1733603	103.878	ng	100
9) Benzaldehyde	6.99	77	818850	72.310	ng	97
10) Phenol	7.03	94	2224706	106.250	ng	100
11) bis(2-Chloroethyl)ether	7.27	93	1760321	105.781	ng	98
12) 1,3-Dichlorobenzene	7.73	146	1972049	100.389	ng	98
13) 1,4-Dichlorobenzene	7.87	146	2011424	101.104	ng	99
14) 1,2-Dichlorobenzene	8.19	146	1944919	100.889	ng	99
15) Benzyl Alcohol	8.08	79	1838436	108.263	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	2620823	106.093	ng	100
17) 2-Methylphenol	8.27	107	1550889	106.545	ng	100
18) Hexachloroethane	8.91	117	781218	103.854	ng	97
19) n-Nitroso-di-n-propylamine	8.66	70	1601784	106.676	ng	99
20) 3+4-Methylphenols	8.61	107	2129562	107.405	ng	98
22) Acetophenone	8.66	105	2834778	100.000	ng	# 98
24) Nitrobenzene	9.05	77	2268412	105.950	ng	99
25) Isophorone	9.57	82	4338460	102.279	ng	99
26) 2-Nitrophenol	9.75	139	955561	120.831	ng	98
27) 2,4-Dimethylphenol	9.80	122	1565968	100.939	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	2605679	102.181	ng	99
29) 2,4-Dichlorophenol	10.27	162	1791588	103.306	ng	98
30) 1,2,4-Trichlorobenzene	10.49	180	2024401	98.921	ng	100
31) Naphthalene	10.68	128	5771999	99.654	ng	99
33) 4-Chloroaniline	10.80	127	2706874	102.176	ng	99
34) Hexachlorobutadiene	10.96	225	1225583	97.184	ng	99
35) Caprolactam	11.63	113	629891m	108.548	ng	
36) 4-Chloro-3-methylphenol	11.92	107	2031013	106.045	ng	99
37) 2-Methylnaphthalene	12.29	142	4259418	100.322	ng	100
38) 1-Methylnaphthalene	12.52	142	4059448	100.807	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	2290761	99.520	ng	99
41) Hexachlorocyclopentadiene	12.63	237	1402334	103.104	ng	99

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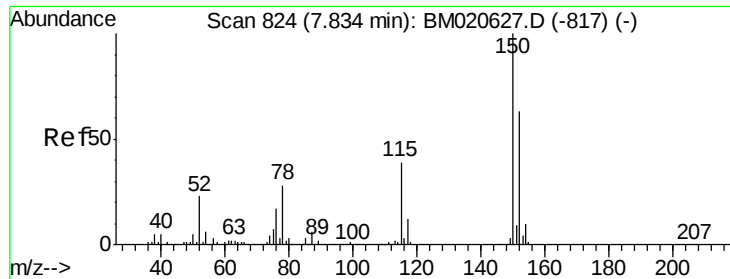
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.90	196	1473709	104.518	nq	98
44) 2,4,5-Trichlorophenol	12.97	196	1515596	105.659	nq	97
46) 1,1'-Biphenyl	13.31	154	5500551	97.809	nq	99
47) 2-Chloronaphthalene	13.35	162	4492630	99.243	nq	100
48) 2-Nitroaniline	13.56	65	1527045	126.980	nq	94
49) Acenaphthylene	14.20	152	6962413	99.137	nq	100
50) Dimethylphthalate	13.95	163	5656867	99.894	nq	99
51) 2,6-Dinitrotoluene	14.06	165	1218942	112.030	nq	96
52) Acenaphthene	14.54	154	4166988	99.555	nq	99
53) 3-Nitroaniline	14.40	138	1357073	113.861	nq	96
55) Dibenzofuran	14.88	168	6510450	100.321	nq	99
56) 4-Nitrophenol	14.69	139	1027284	116.070	nq	97
57) 2,4-Dinitrotoluene	14.85	165	1695479	118.550	nq	97
58) Fluorene	15.53	166	5311784	99.898	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	1350483	107.554	nq	97
60) Diethylphthalate	15.31	149	5851086	100.988	nq	98
61) 4-Chlorophenyl-phenylether	15.52	204	2953859	103.640	nq	92
62) 4-Nitroaniline	15.57	138	1451722	114.897	nq	95
63) Azobenzene	15.82	77	5499848	101.356	nq	98
65) 4,6-Dinitro-2-methylphenol	15.61	198	759729	153.623	nq	98
66) n-Nitrosodiphenylamine	15.74	169	4664707	100.938	nq	99
67) 4-Bromophenyl-phenylether	16.42	248	1810169	102.476	nq	94
68) Hexachlorobenzene	16.52	284	2099361	103.766	nq	96
69) Atrazine	16.69	200	1023800	70.169	nq	100
70) Pentachlorophenol	16.86	266	1042577	111.891	nq	99
71) Phenanthrene	17.26	178	8171490	100.680	nq	99
72) Anthracene	17.36	178	8192499	100.610	nq	99
73) Carbazole	17.63	167	7338530	99.234	nq	99
74) Di-n-butylphthalate	18.19	149	9478250	98.523	nq	99
75) Fluoranthene	19.27	202	9011591	97.847	nq	98
77) Benzidine	19.46	184	2709538	75.832	nq	100
78) Pyrene	19.64	202	8953967	111.684	nq	98
80) Butylbenzylphthalate	20.54	149	3767778	112.311	nq	96
81) Benzo(a)anthracene	21.39	228	7725066	102.413	nq	99
82) 3,3'-Dichlorobenzidine	21.32	252	2765710	96.696	nq	98
83) Chrysene	21.44	228	7280941	101.427	nq	98
84) Bis(2-ethylhexyl)phthalate	21.32	149	5183720	105.267	nq	# 97
85) Di-n-octyl phthalate	22.22	149	8229314	99.812	nq	100
86) Indeno(1,2,3-cd)pyrene	26.04	276	7637732	91.148	nq	99
88) Benzo(b)fluoranthene	23.01	252	6872304	103.772	nq	99
89) Benzo(k)fluoranthene	23.06	252	6822953	107.587	nq	99
90) Benzo(a)pyrene	23.60	252	6359478	104.485	nq	99
91) Dibenzo(a,h)anthracene	26.06	278	6335368	103.025	nq	99
92) Benzo(g,h,i)perylene	26.76	276	5898722	101.855	nq	99

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

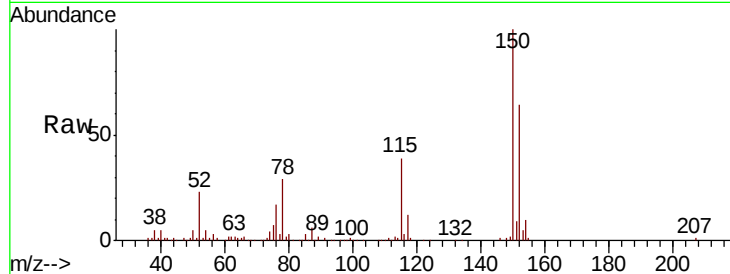
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	61.7	49.6	74.4

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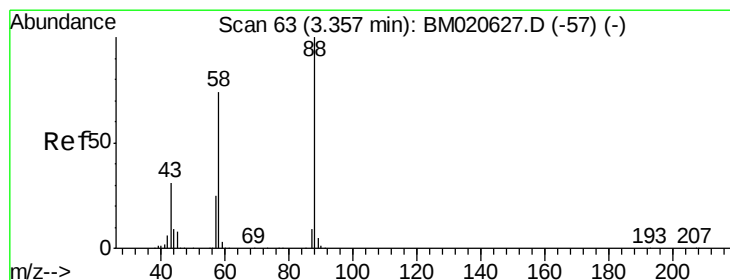
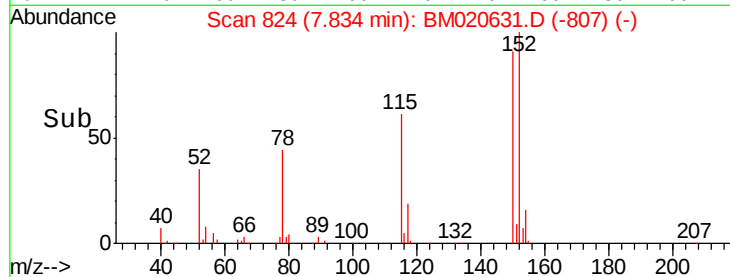
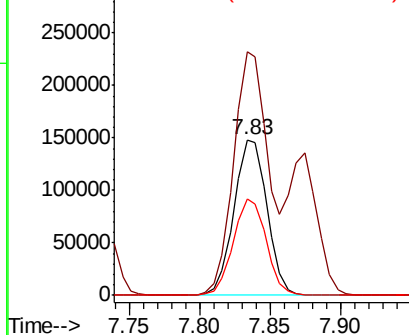


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

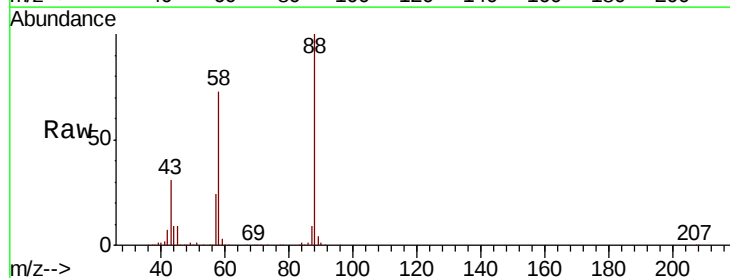
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 100.015 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	60.2	90.4
43	30.6	25.3	37.9

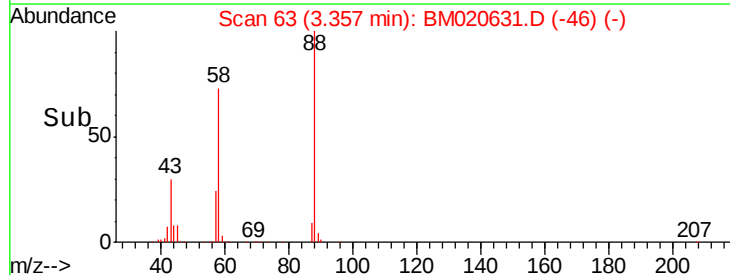
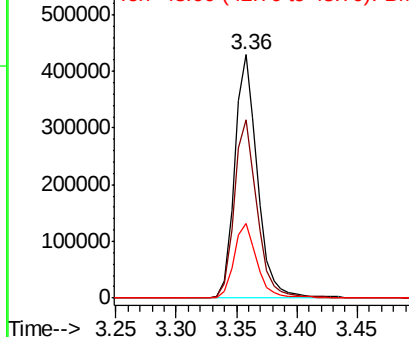


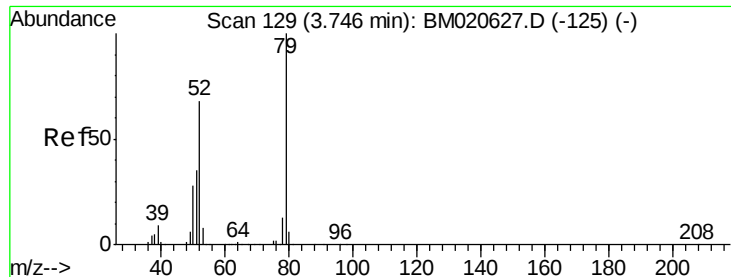
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 106.082 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampled :

SSTDICC100

Tot Ion: 79 Resp: 1807840

Ion Ratio Lower Upper

79 100

52 67.6 54.1 81.1

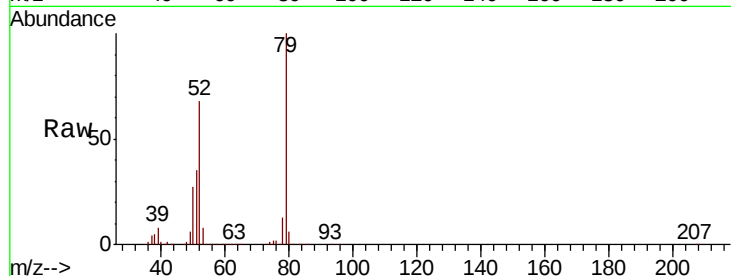
51 35.2 28.6 42.8

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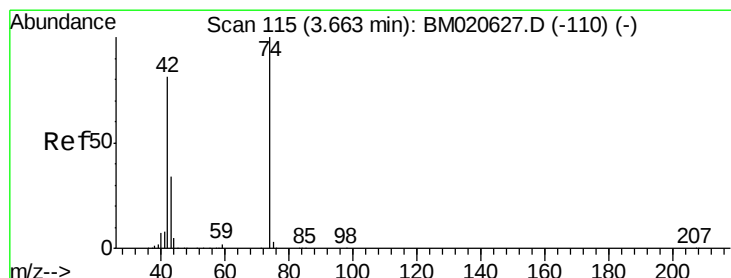
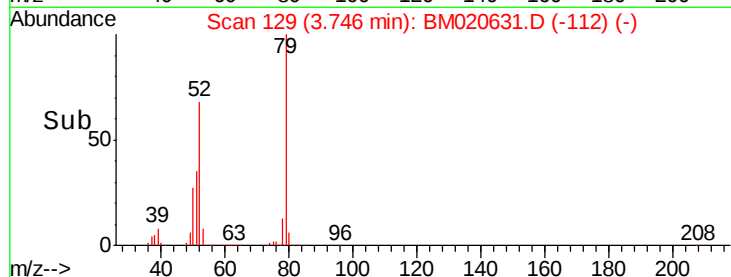
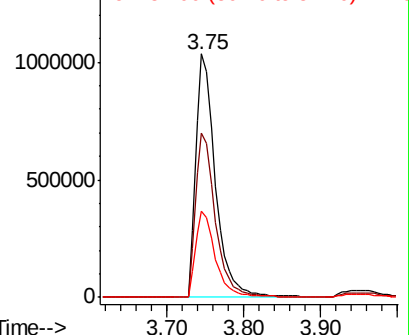
6/3/2019 8:48:44 AM



Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 112.282 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

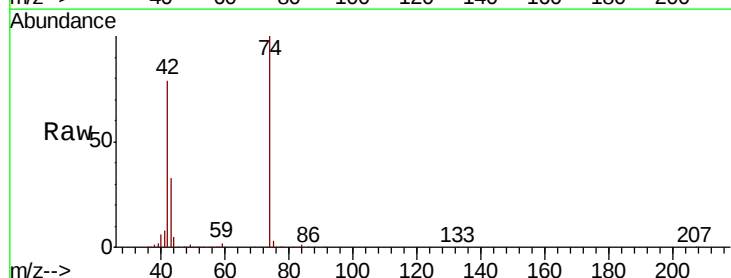
Tgt Ion: 42 Resp: 812376

Ion Ratio Lower Upper

42 100

74 126.3 99.4 149.0

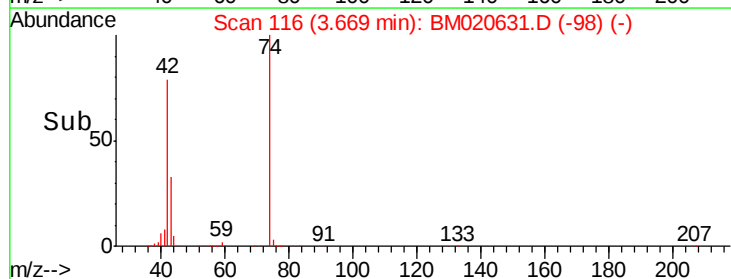
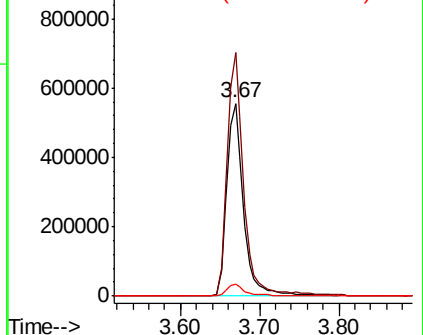
44 6.2 5.8 8.8

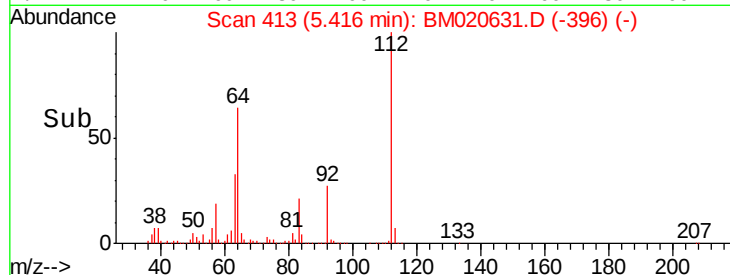
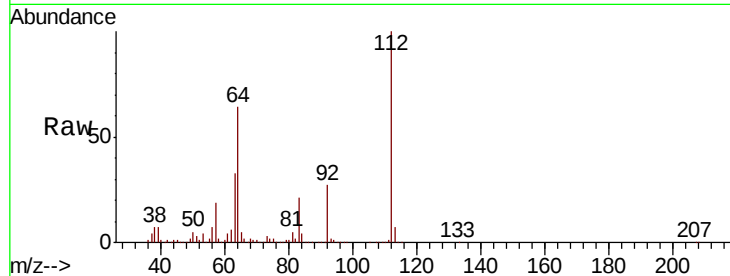
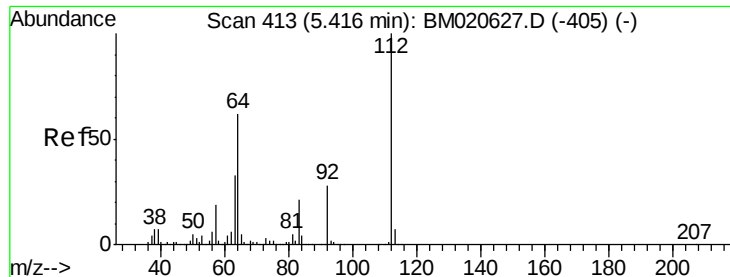


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)





#5

2-Fluorophenol

Concen: 204.579 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tot Ion:	112	Resp:	2785402
Ion	Ratio	Lower	Upper
112	100		
64	63.5	49.7	74.5
63	33.3	26.4	39.6

Instrument :

BNA_M

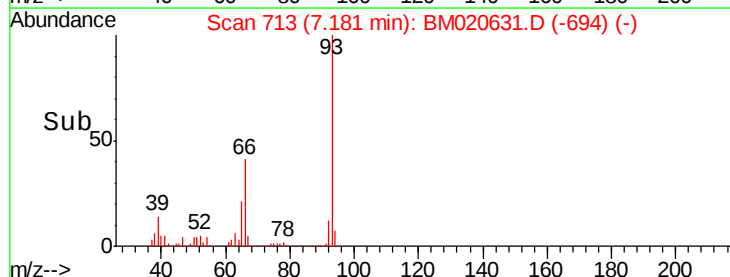
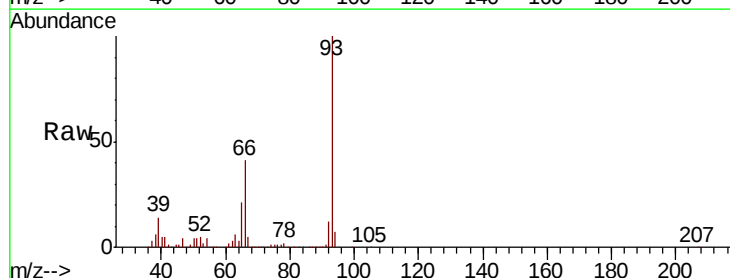
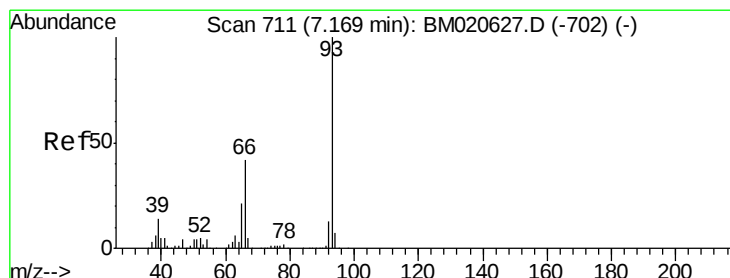
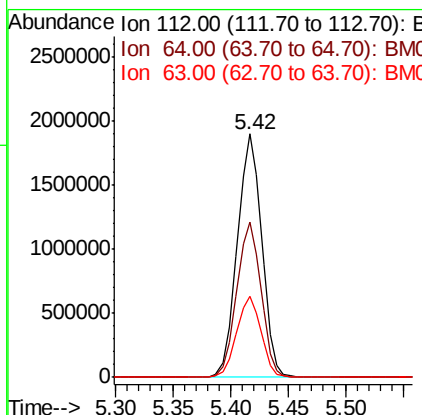
ClientSampleId :

SSTDICC100

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#6

Aniline

Concen: 105.491 ng

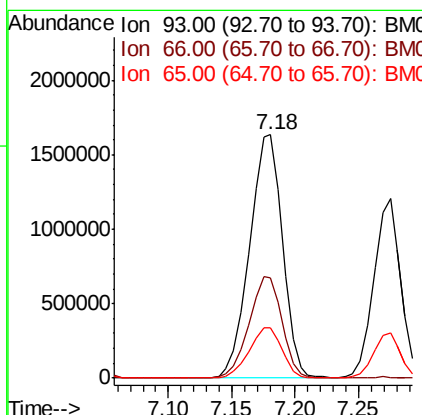
RT: 7.18 min Scan# 713

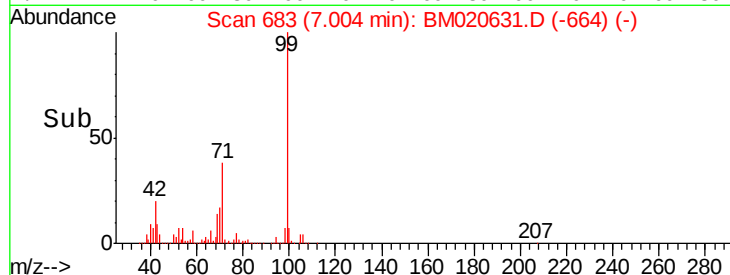
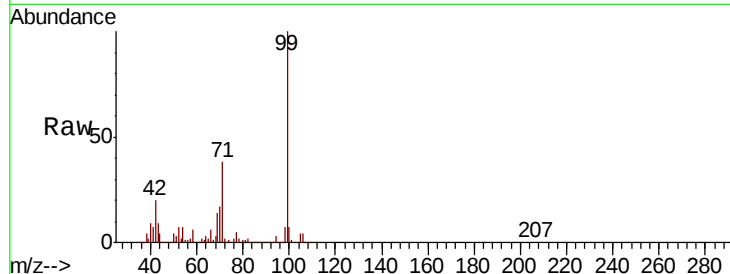
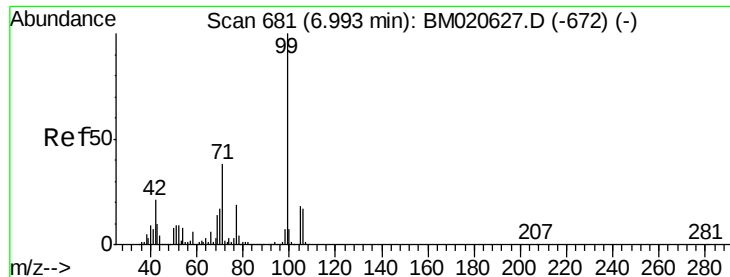
Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:	93	Resp:	2963086
Ion	Ratio	Lower	Upper
93	100		
66	41.4	33.6	50.4
65	20.9	16.7	25.1





#7

Phenol-d6

Concen: 212.483 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tot Ion: 99 Resp: 4127868

Ion Ratio Lower Upper

99 100

42 20.0 16.5 24.7

71 38.2 30.7 46.1

Instrument :

BNA_M

ClientSampled :

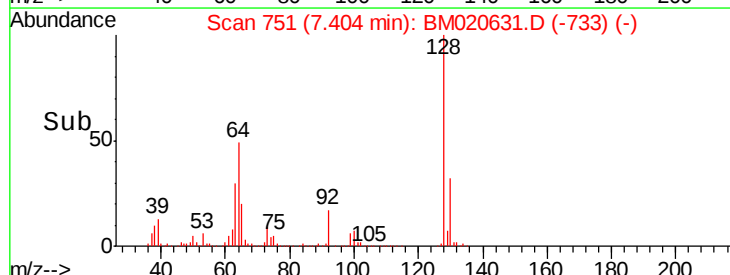
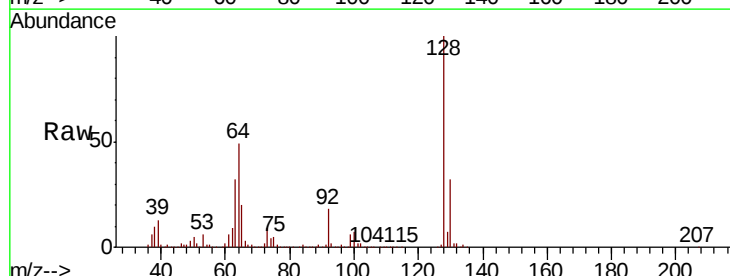
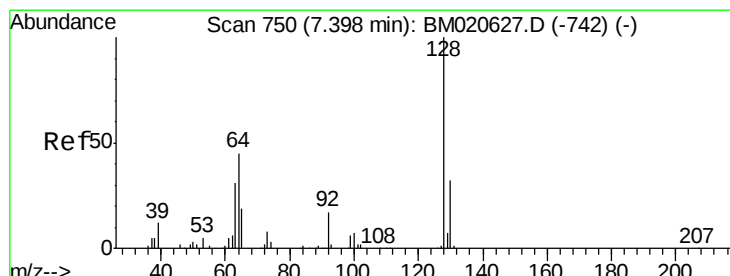
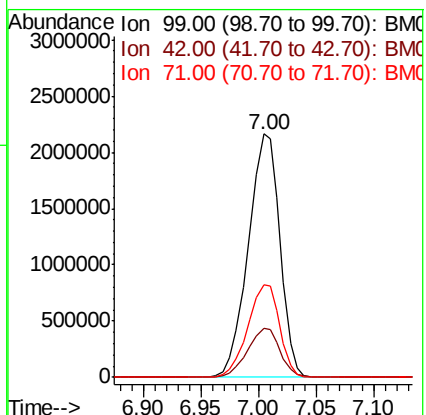
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#8

2-Chlorophenol

Concen: 103.878 ng

RT: 7.40 min Scan# 751

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

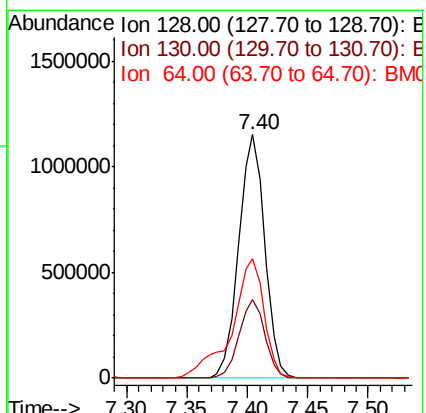
Tgt Ion: 128 Resp: 1733603

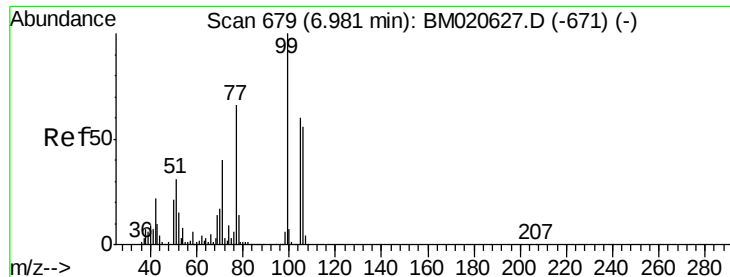
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 48.9 29.1 69.1





#9

Benzaldehyde

Concen: 72.310 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

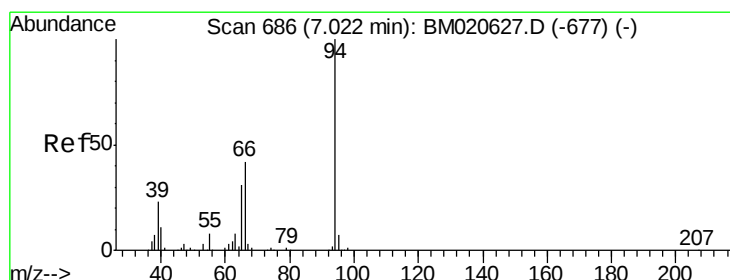
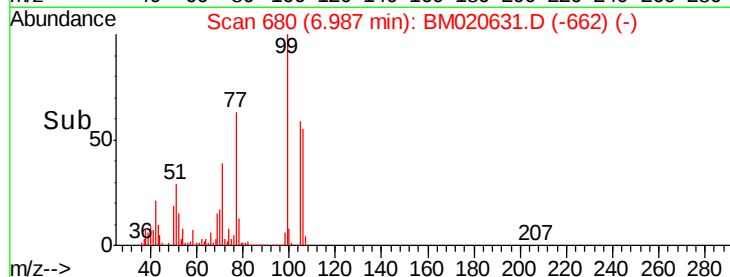
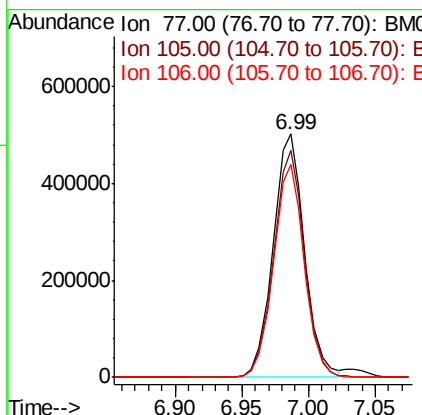
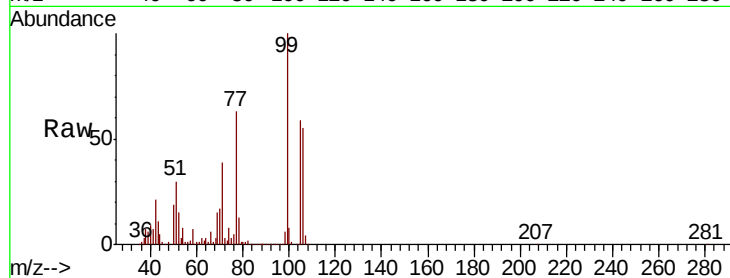
SSTDICC100

Tot Ion:	77	Resp:	818850
Ion Ratio	Lower	Upper	
77	100		
105	93.3	70.6	110.6
106	87.3	64.9	104.9

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#10

Phenol

Concen: 106.250 ng

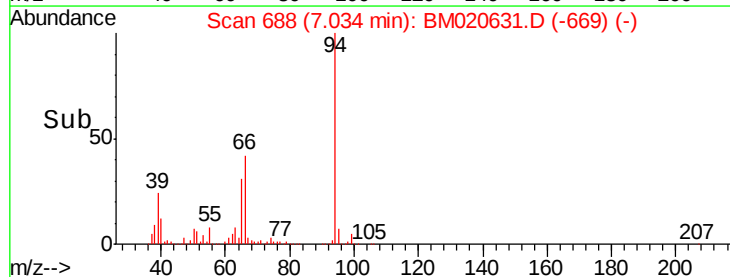
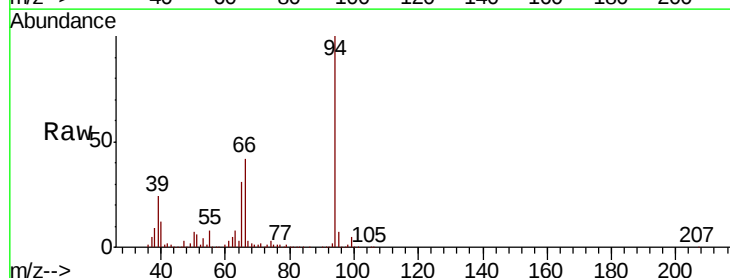
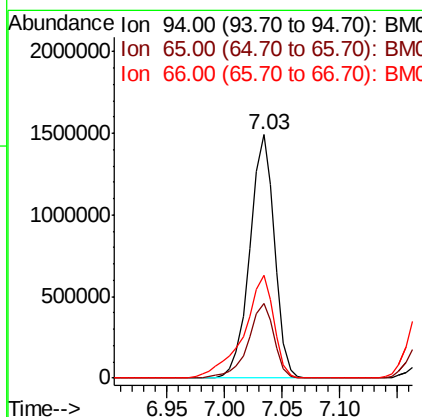
RT: 7.03 min Scan# 688

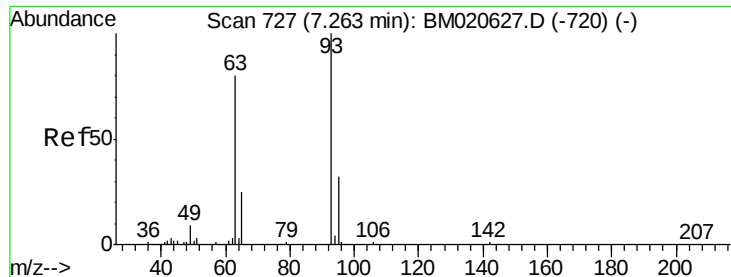
Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:	94	Resp:	2224706
Ion Ratio	Lower	Upper	
94	100		
65	30.8	10.7	50.7
66	42.1	22.3	62.3





#11
bis(2-Chloroethyl)ether
Concen: 105.781 ng
RT: 7.27 min Scan# 729
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

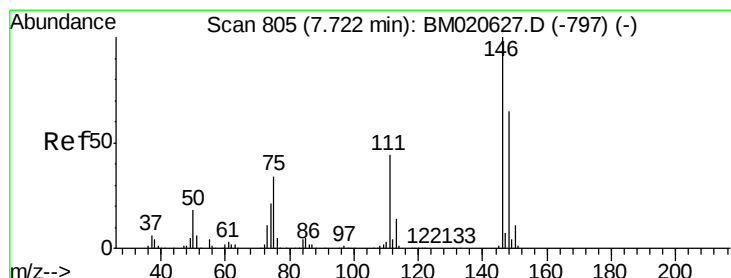
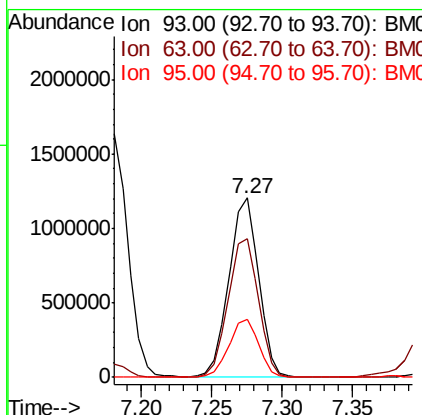
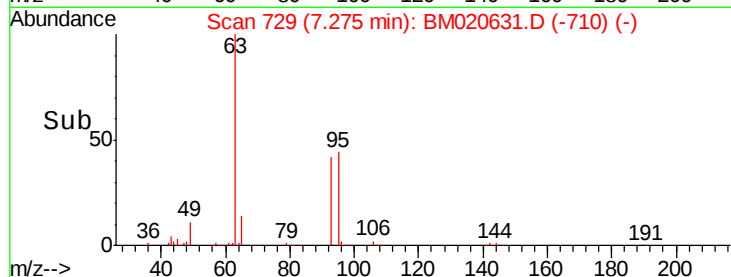
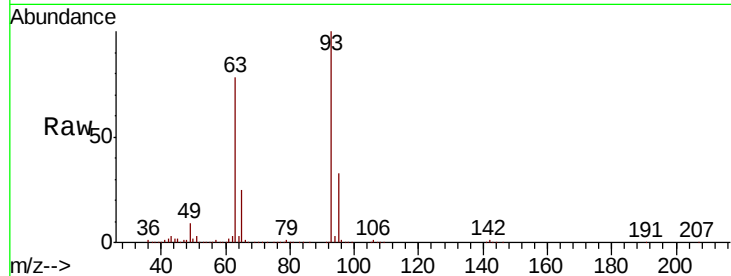
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion: 93 Resp: 1760321
Ion Ratio Lower Upper
93 100
63 77.6 60.0 100.0
95 32.5 12.2 52.2

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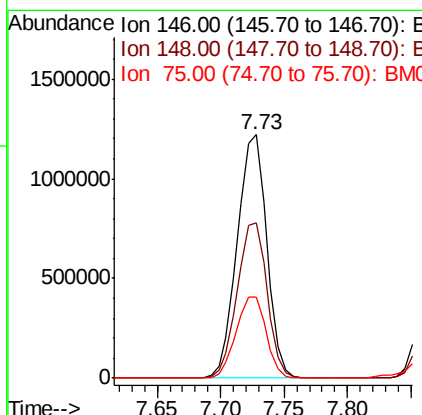
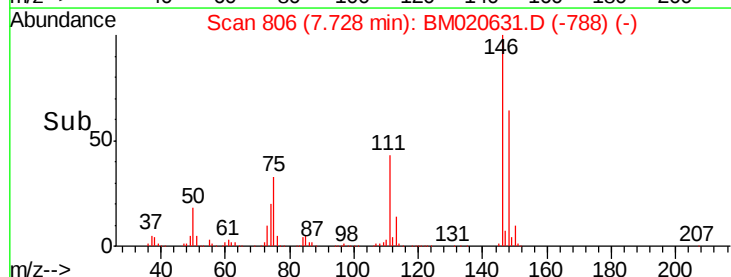
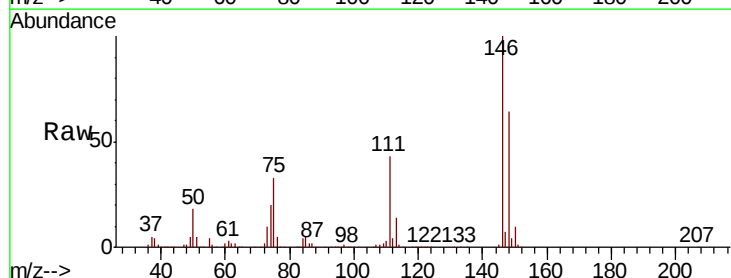
mohammad

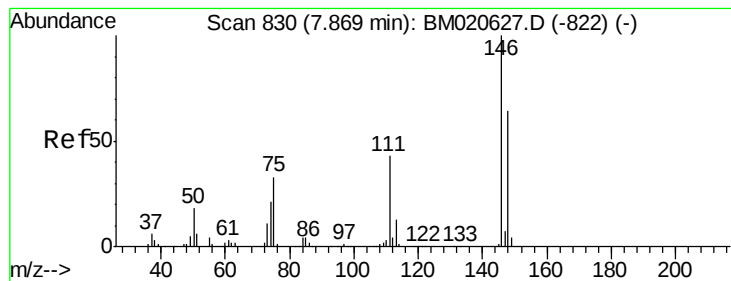
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#12
1,3-Dichlorobenzene
Concen: 100.389 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion: 146 Resp: 1972049
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
75 33.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 101.104 ng

RT: 7.87 min Scan# 831

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC100

Tot Ion:146 Resp: 2011424

Ion Ratio Lower Upper

146 100

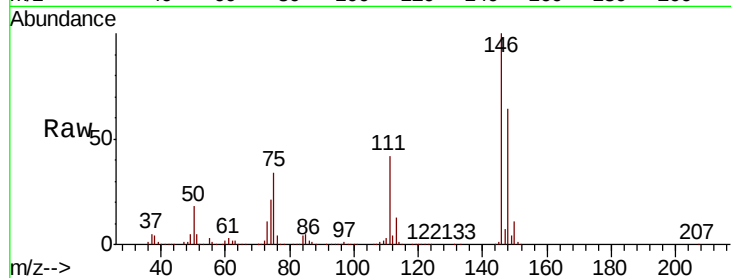
148 64.3 51.0 76.4

111 41.8 34.4 51.6

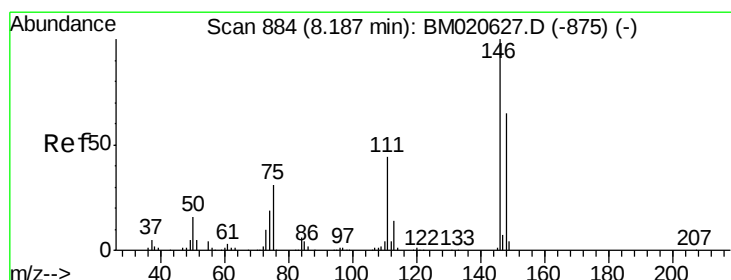
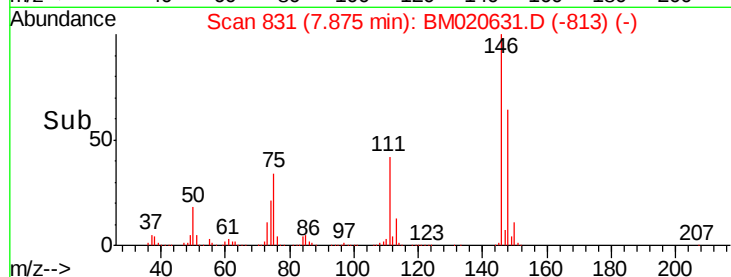
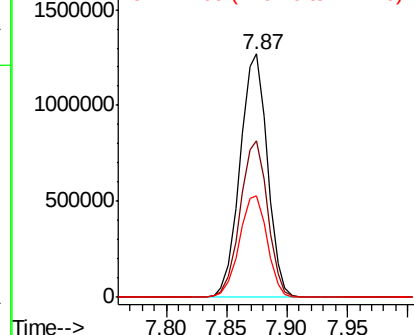
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 100.889 ng

RT: 8.19 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

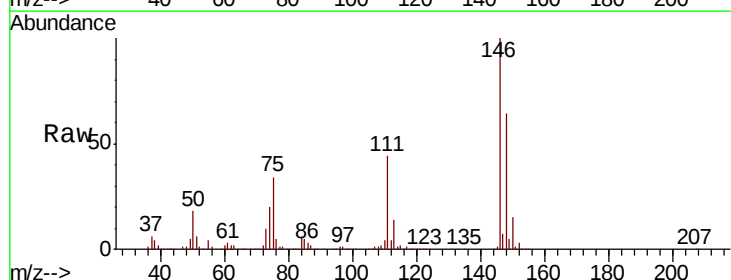
Tgt Ion:146 Resp: 1944919

Ion Ratio Lower Upper

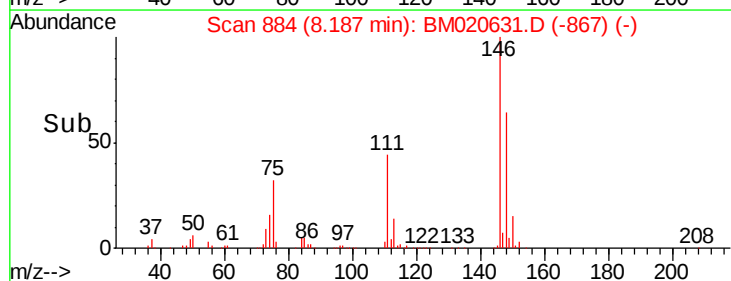
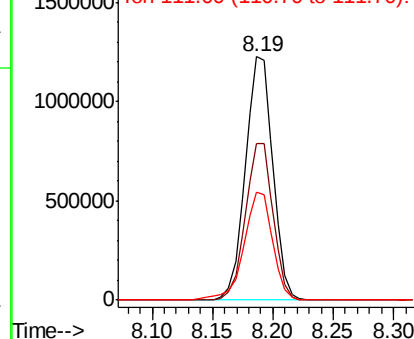
146 100

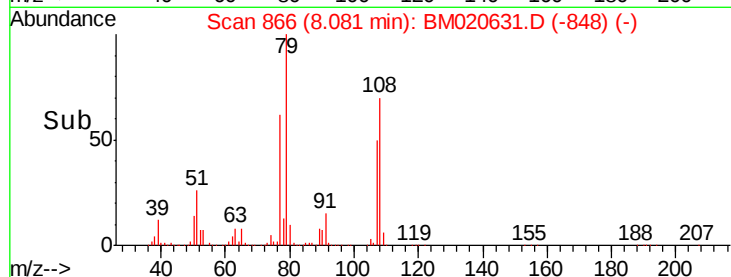
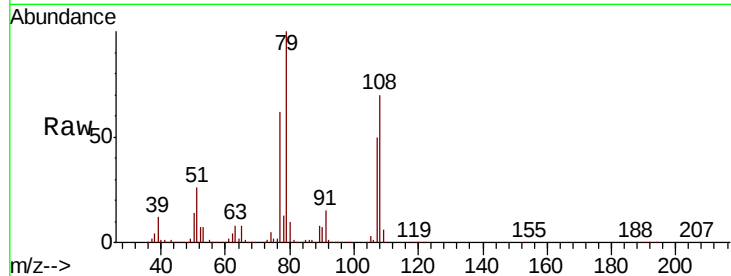
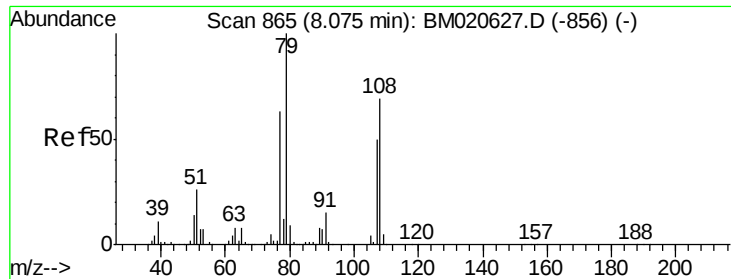
148 64.4 51.8 77.8

111 44.5 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 108.263 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tot Ion:	79	Resp:	1838436
Ion	Ratio	Lower	Upper
79	100		
108	69.5	54.9	82.3
77	62.4	50.2	75.4

Instrument :

BNA_M

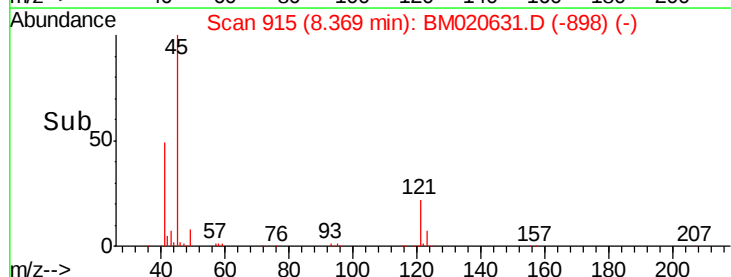
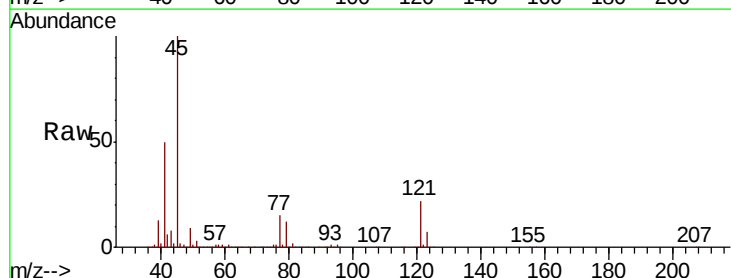
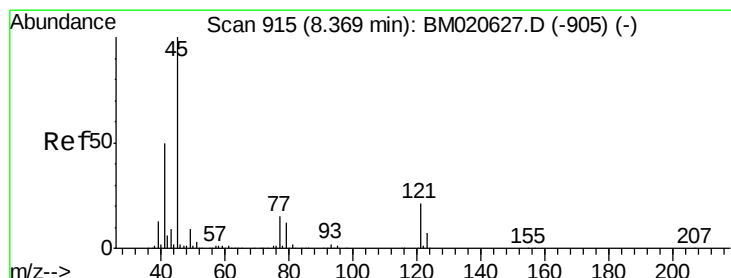
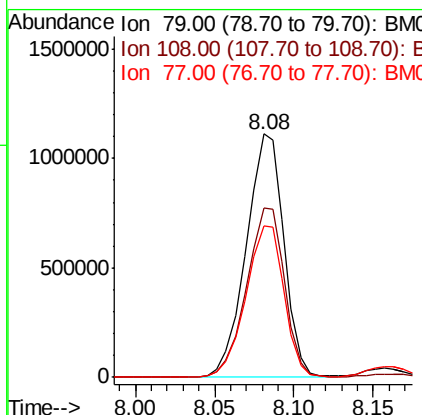
ClientSampled :

SSTDICC100

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.093 ng

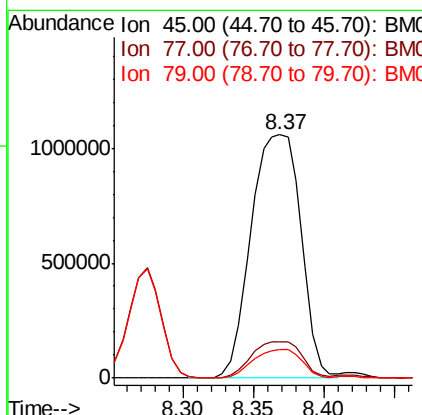
RT: 8.37 min Scan# 915

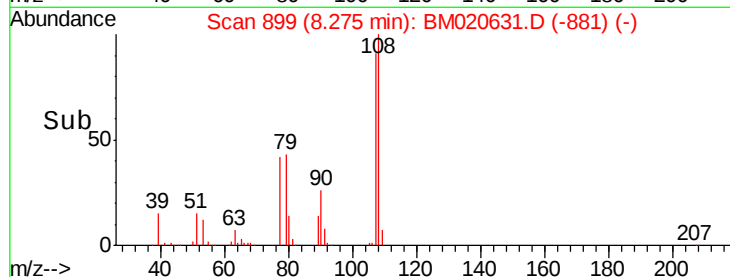
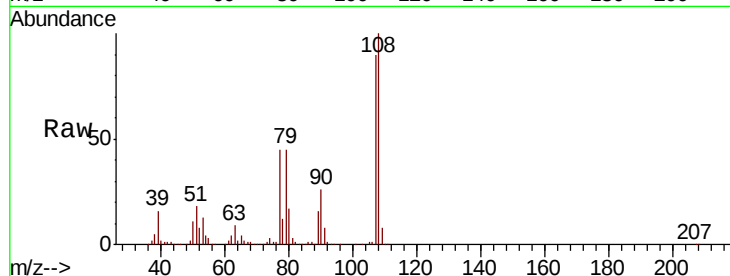
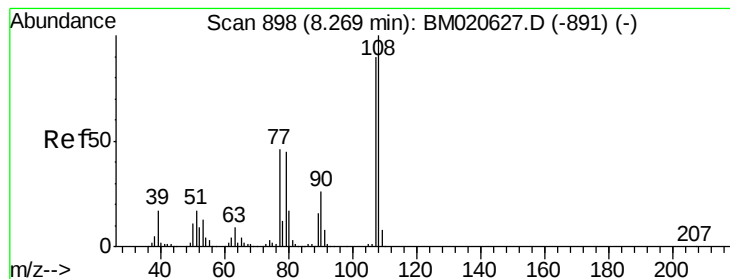
Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:	45	Resp:	2620823
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.9
79	11.7	0.0	31.8





#17

2-Methylphenol

Concen: 106.545 ng

RT: 8.27 min Scan# 899

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tot Ion:107 Resp: 1550889

Ion Ratio Lower Upper

107 100

108 110.9 88.6 133.0

77 50.1 40.6 61.0

79 49.6 39.9 59.9

Instrument :

BNA_M

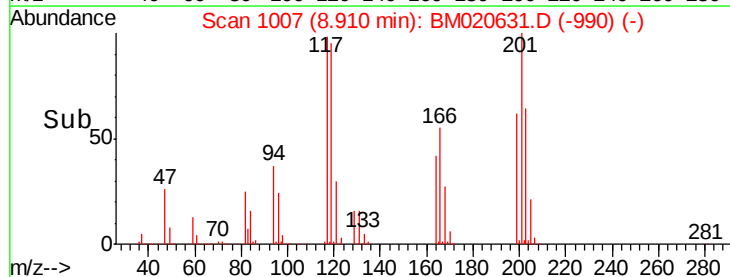
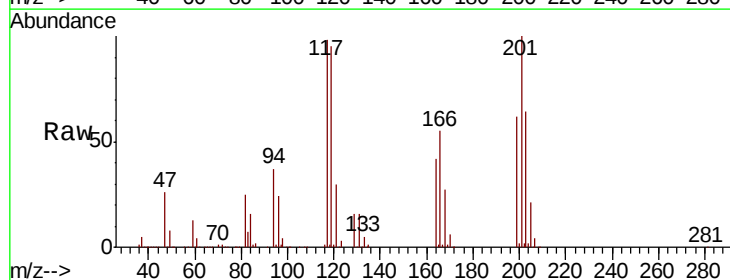
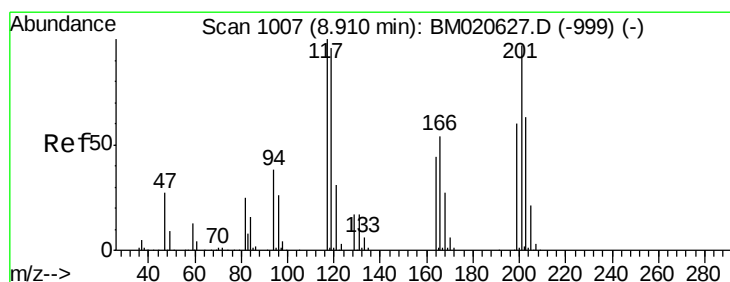
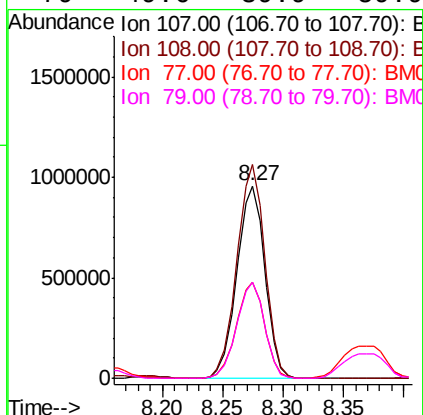
ClientSampleId :

SSTDICC100

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#18

Hexachloroethane

Concen: 103.854 ng

RT: 8.91 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

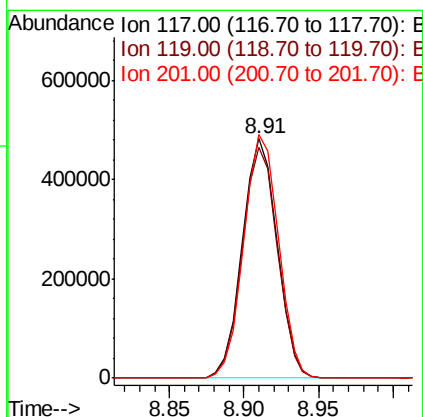
Tgt Ion:117 Resp: 781218

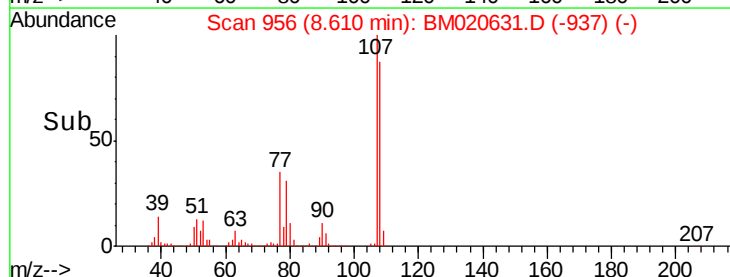
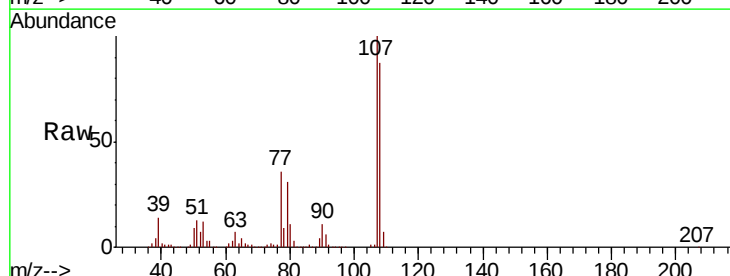
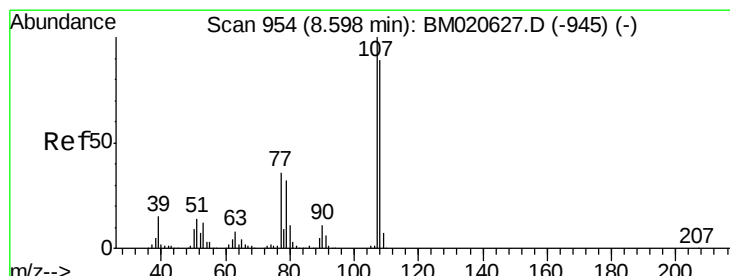
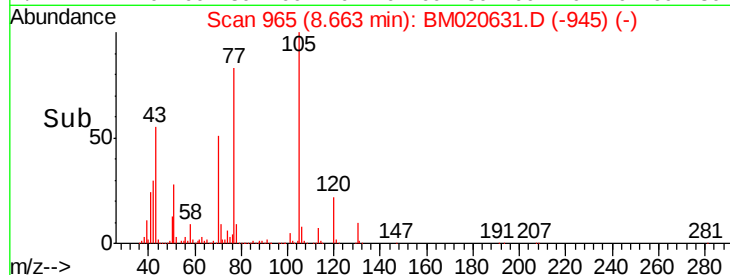
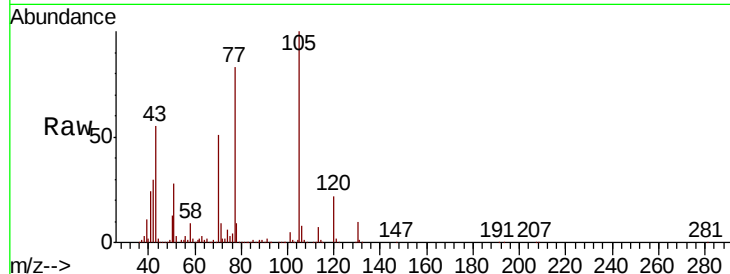
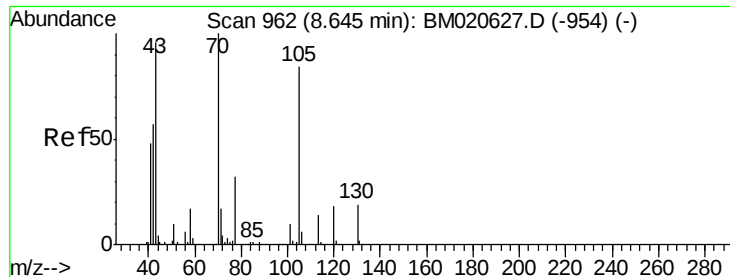
Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

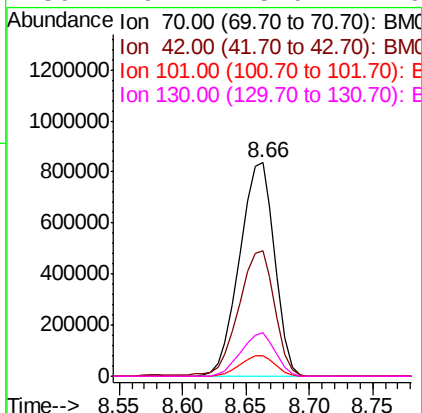
201 101.7 77.9 116.9





#19
n-Nitroso-di-n-propylamine
Concen: 106.676 ng
RT: 8.66 min Scan# 965
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	46.8	70.2	
101	9.7	7.8	11.6	
130	20.4	15.0	22.6	



Instrument :
BNA_M
ClientSampleId :
SSTDIC100

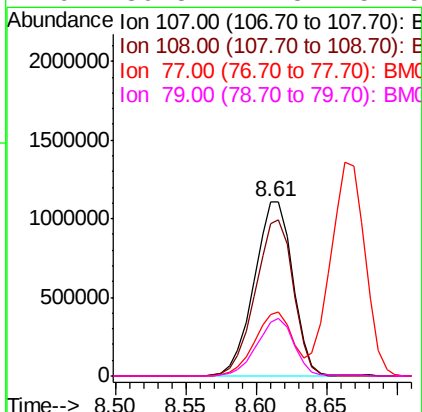
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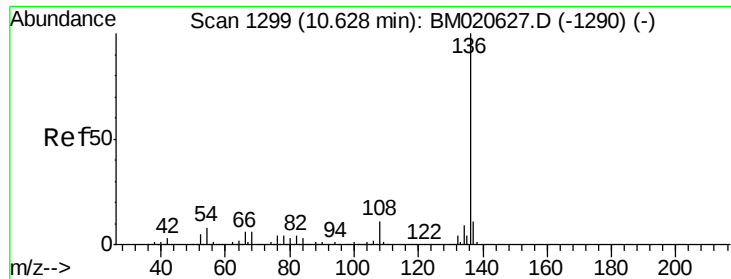
mohammad

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#20
3+4-Methylphenols
Concen: 107.405 ng
RT: 8.61 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	69.2	109.2	
77	35.6	16.2	56.2	
79	30.8	12.5	52.5	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1126009

Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

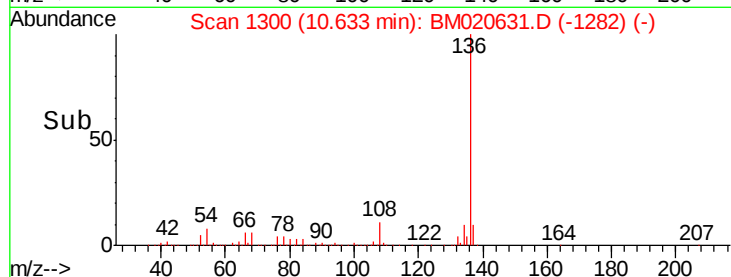
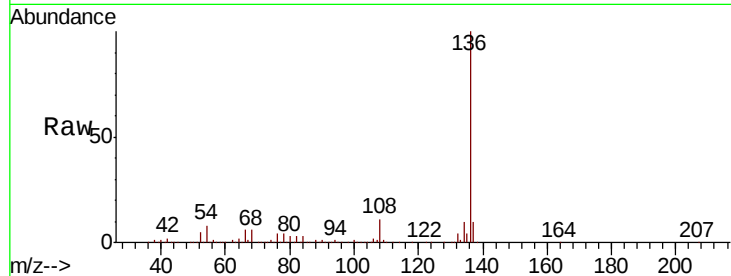
54 7.8 6.6 10.0

68 6.0 5.1 7.7

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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

1000000

800000

600000

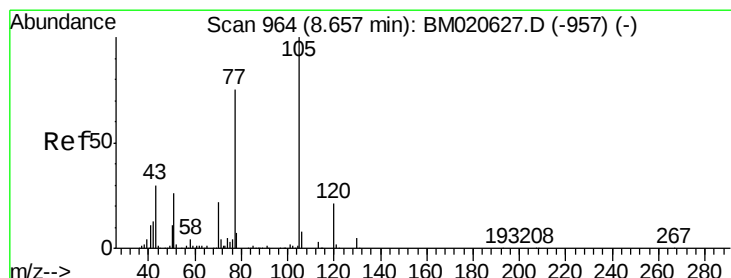
400000

200000

0

10.55 10.60 10.65 10.70

Time-->



#22

Acetophenone

Concen: 100.000 ng

RT: 8.66 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:105 Resp: 2834778

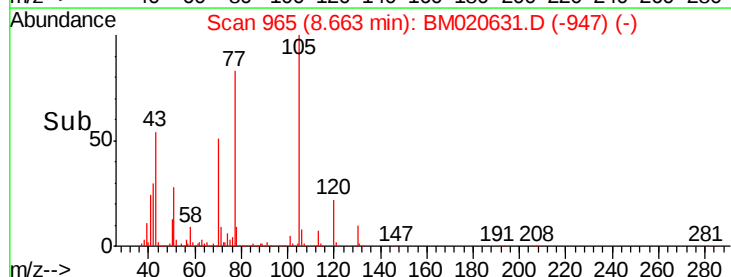
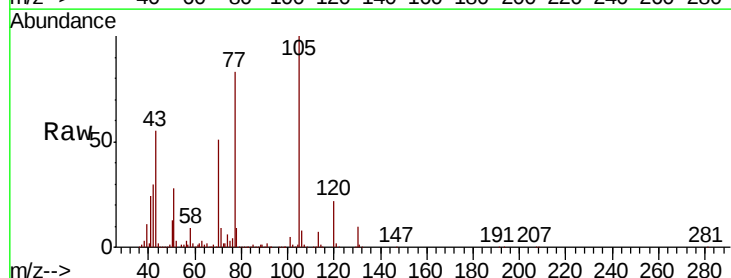
Ion Ratio Lower Upper

105 100

71 8.5 3.2 4.8#

51 27.7 22.8 34.2

120 21.5 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

2500000

2000000

1500000

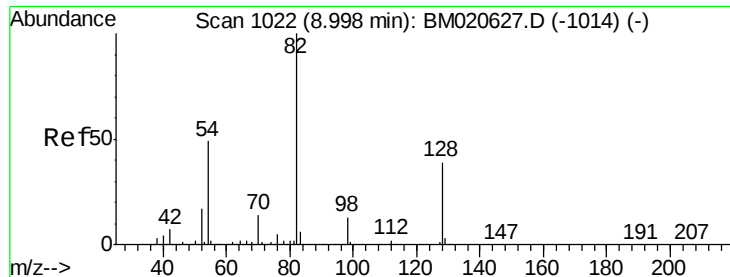
1000000

500000

0

8.50 8.60 8.70

Time-->



#23
Nitrobenzene-d5
Concen: 213.556 ng
RT: 9.01 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

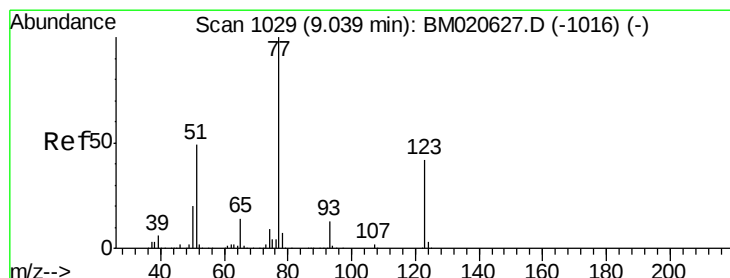
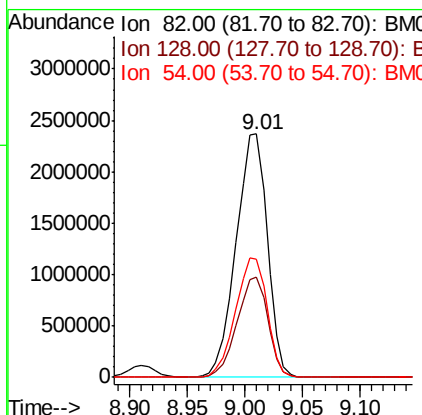
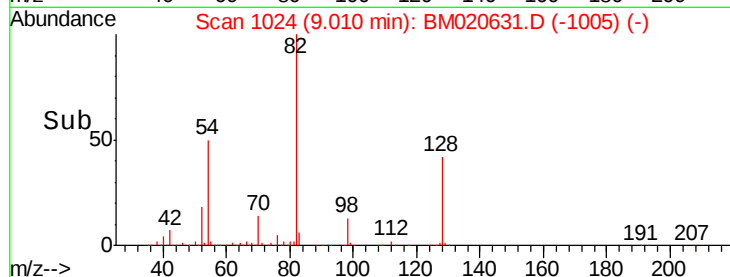
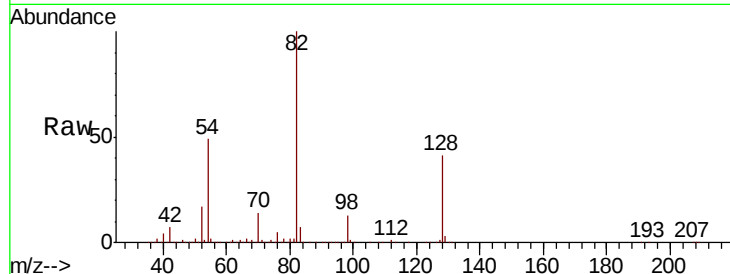
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.5	47.3
54	48.8	39.4	59.0

Manual Integrations
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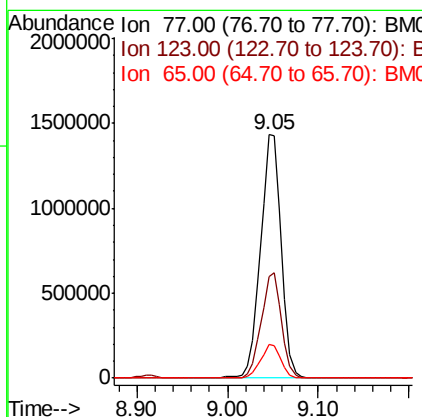
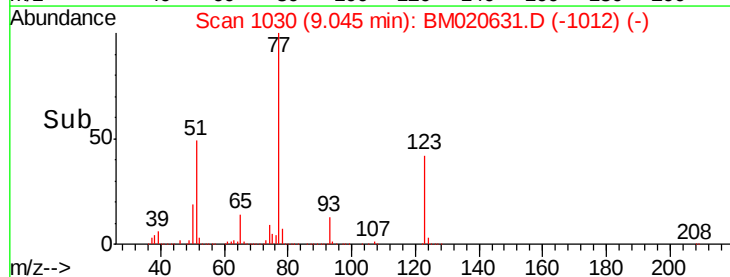
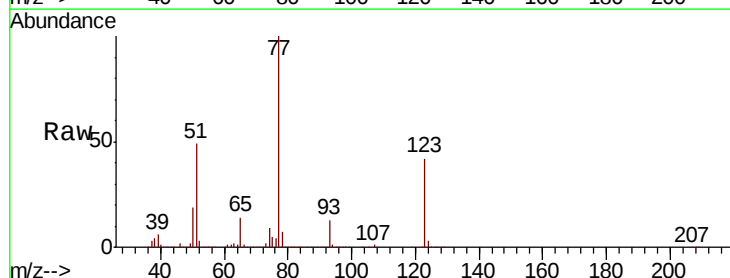
mohammad

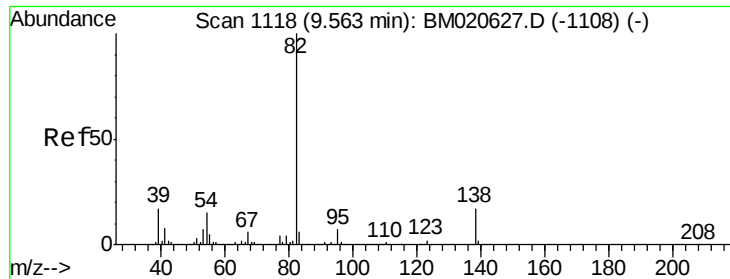
6/3/2019 8:48:44 AM



#24
Nitrobenzene
Concen: 105.950 ng
RT: 9.05 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	33.7	50.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 102.279 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 4338460

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

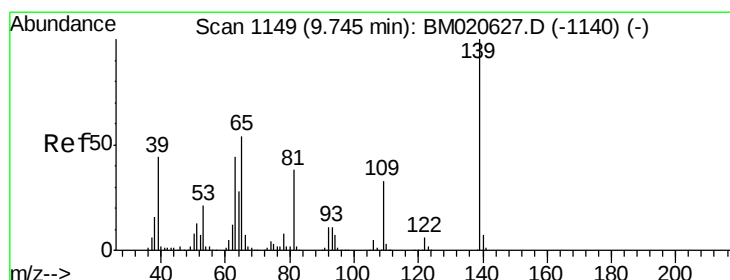
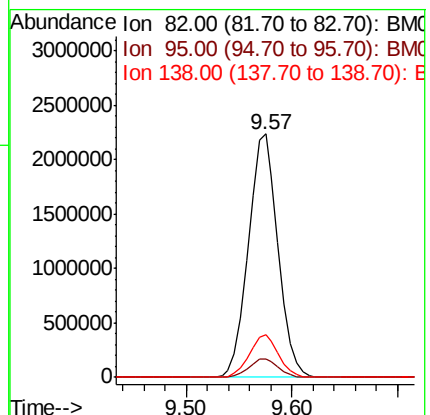
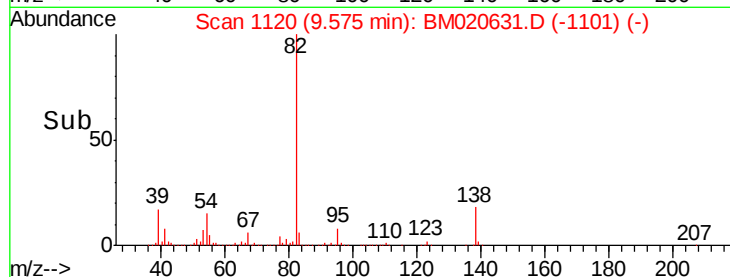
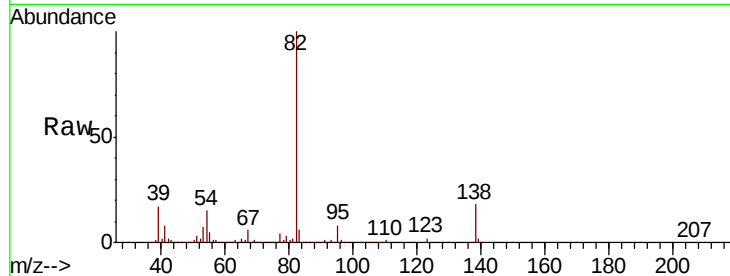
138 17.5 13.8 20.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 120.831 ng

RT: 9.75 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

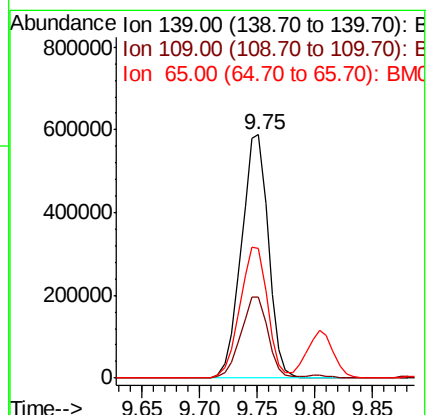
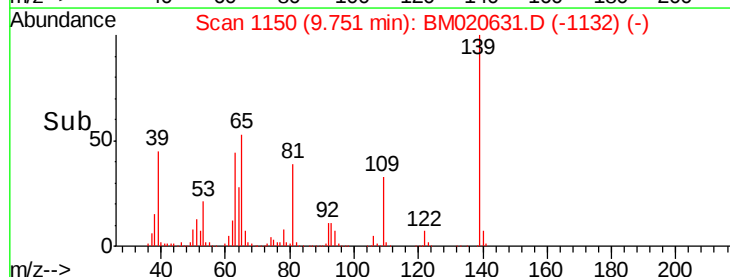
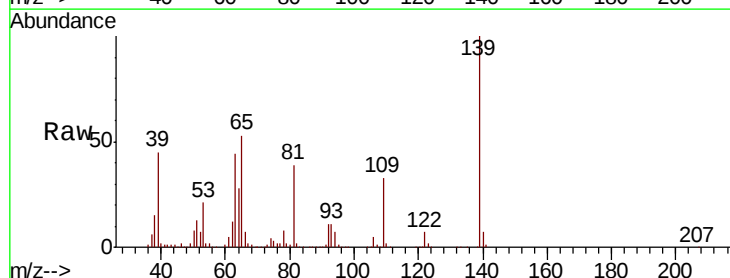
Tgt Ion: 139 Resp: 955561

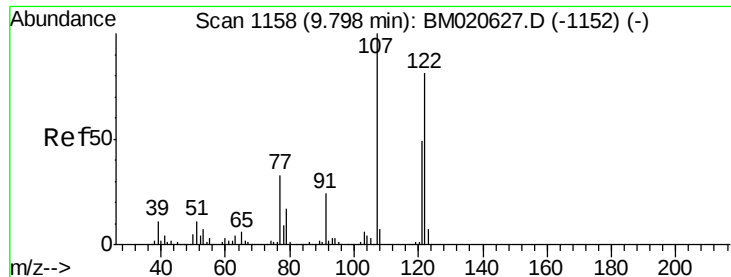
Ion Ratio Lower Upper

139 100

109 33.4 26.1 39.1

65 53.0 43.4 65.0





#27
 2,4-Dimethylphenol
 Concen: 100.939 ng
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

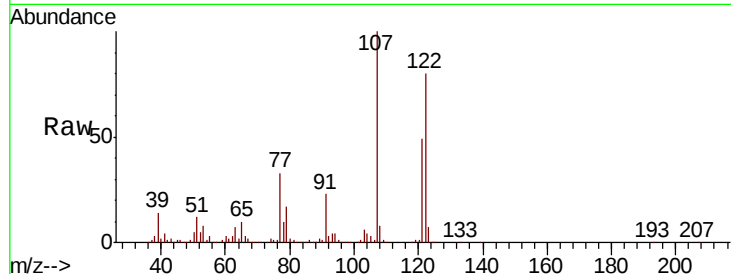
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:122 Resp: 1565968
 Ion Ratio Lower Upper
 122 100
 107 124.7 98.0 147.0
 121 61.2 48.2 72.4

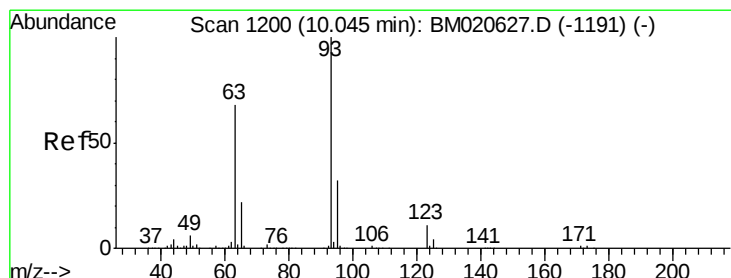
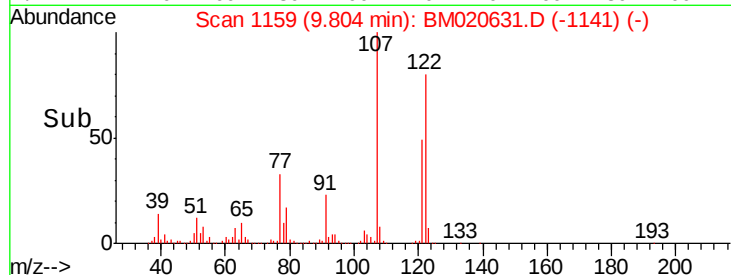
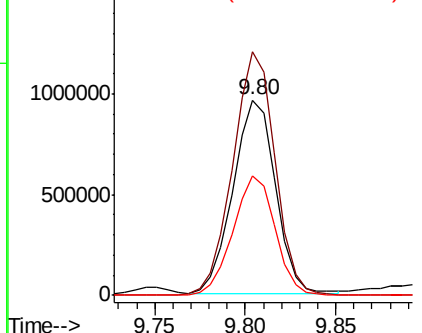
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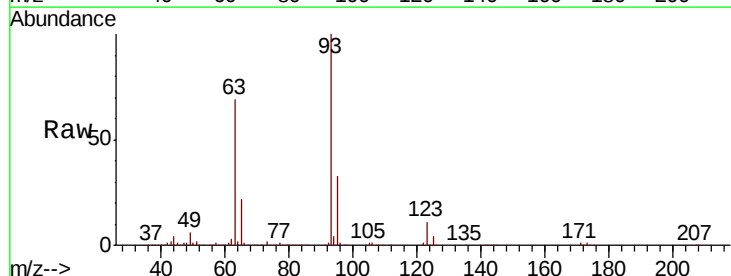


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

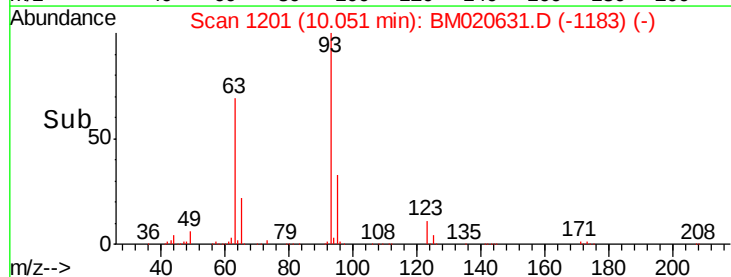
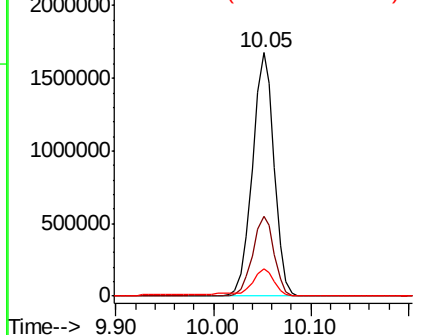


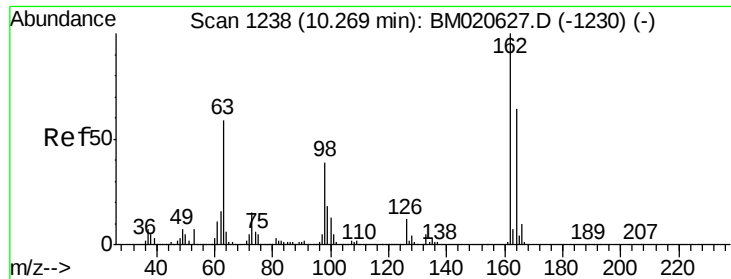
#28
 bis(2-Chloroethoxy)methane
 Concen: 102.181 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion: 93 Resp: 2605679
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.6
 123 11.2 9.0 13.6



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





#29
2,4-Dichlorophenol
Concen: 103.306 ng
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

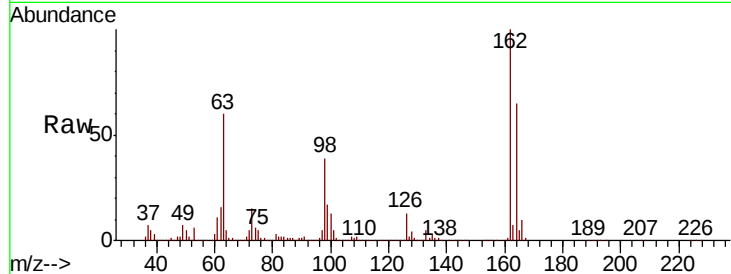
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.8	83.8
98	38.6	19.1	59.1

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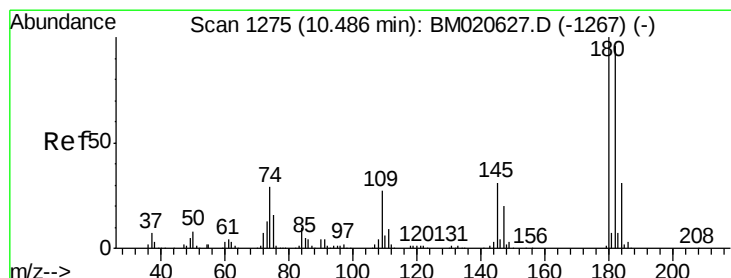
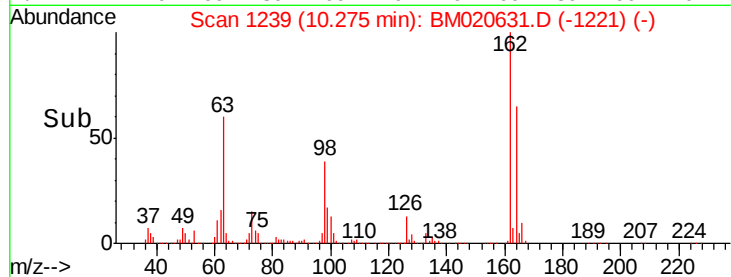
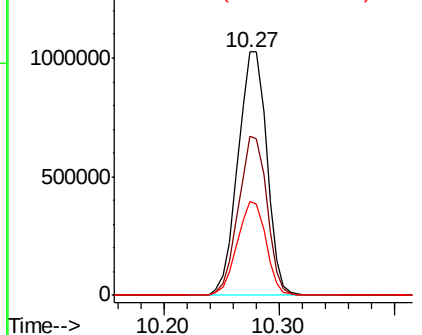


Abundance

Ion 162.00 (161.70 to 162.70): E

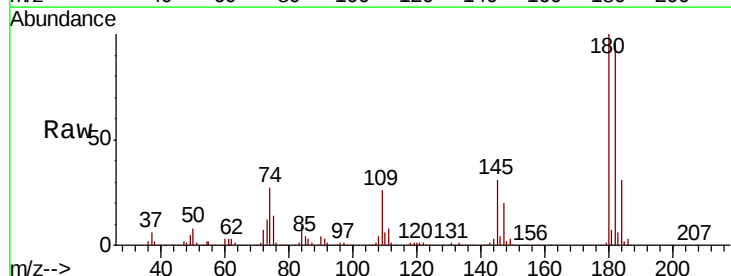
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 98.921 ng
RT: 10.49 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.6
145	31.0	25.0	37.4

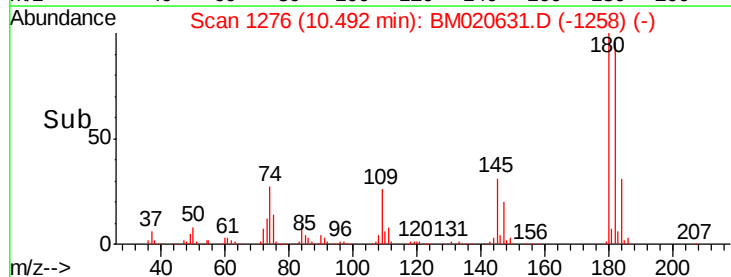
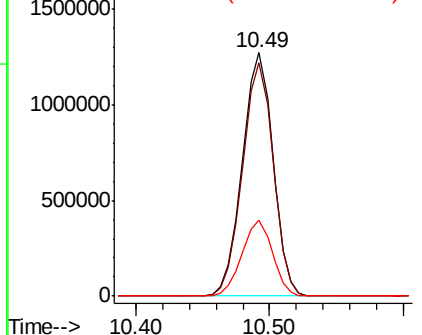


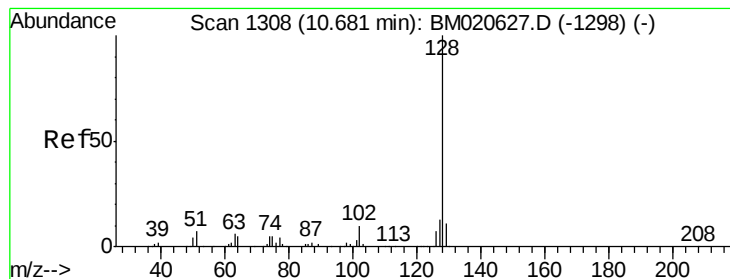
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 99.654 ng

RT: 10.68 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:128 Resp: 5771999

Ion Ratio Lower Upper

128 100

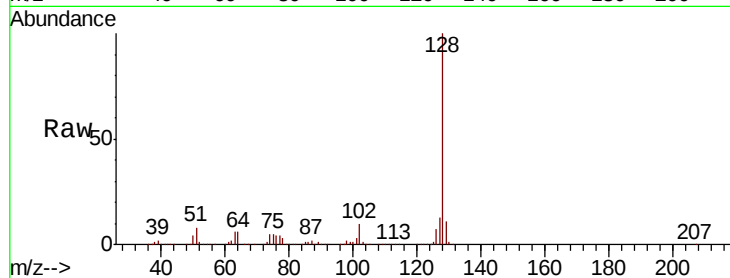
129 11.2 8.7 13.1

127 13.3 10.3 15.5

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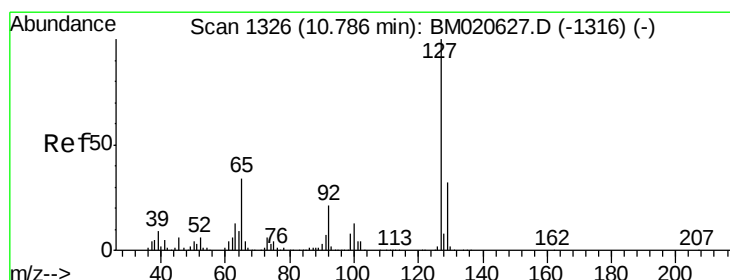
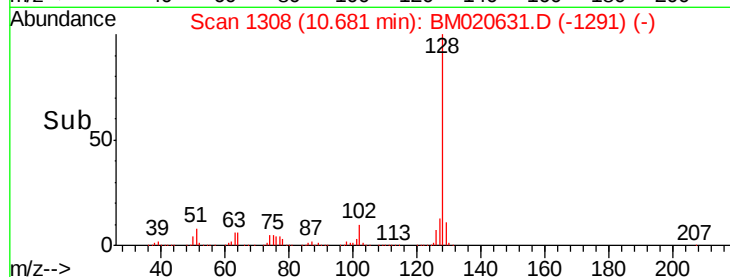
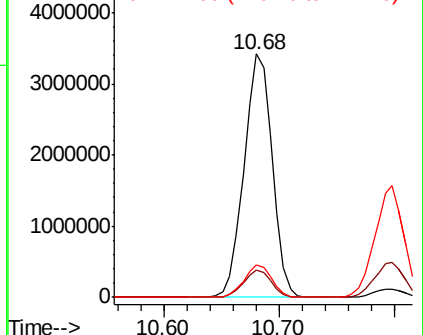


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 102.176 ng

RT: 10.80 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:127 Resp: 2706874

Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 33.0 27.4 41.0

92 20.5 17.0 25.6

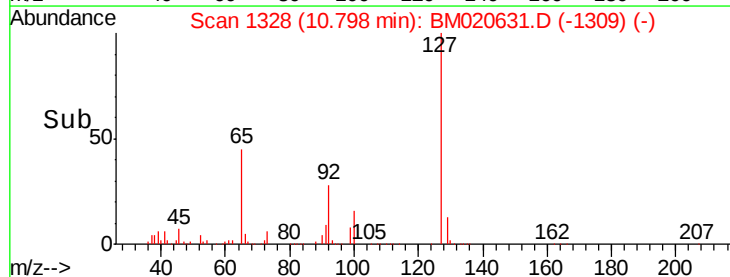
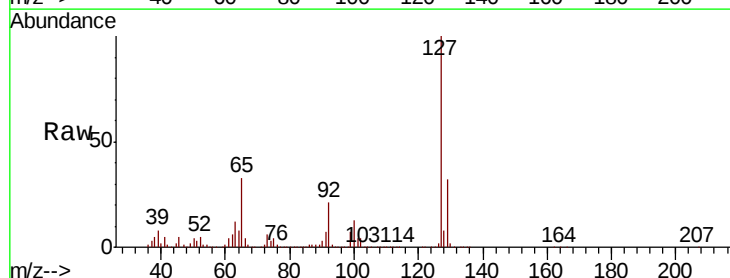
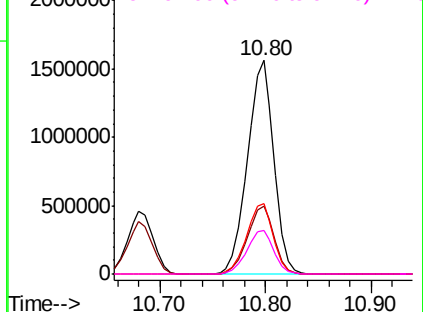
Abundance

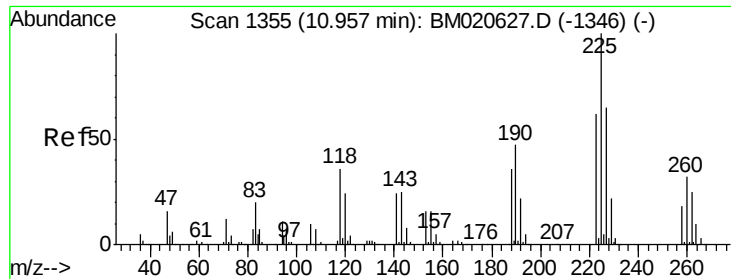
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0





#34
Hexachlorobutadiene
Concen: 97.184 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

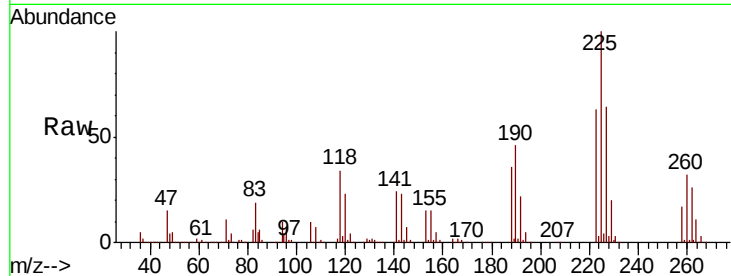
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	64.2	51.8	77.8

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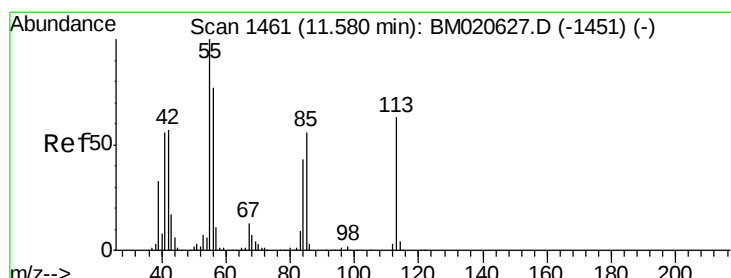
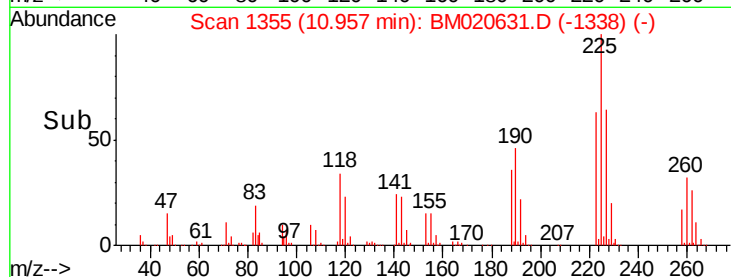
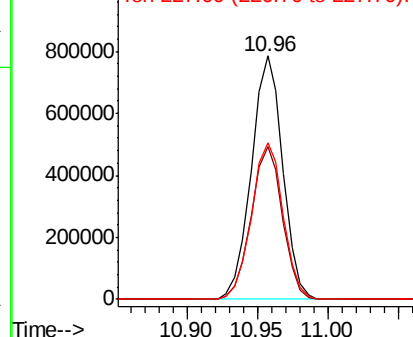


Abundance

Ion 225.00 (224.70 to 225.70): E

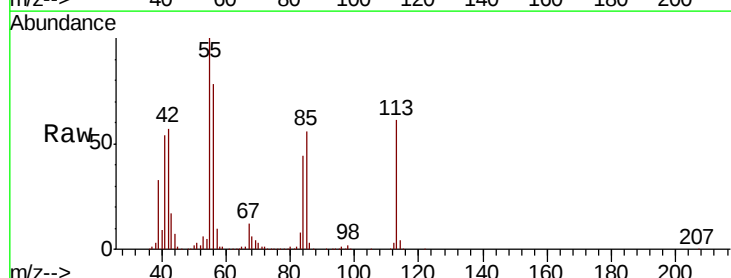
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 108.548 ng m
RT: 11.63 min Scan# 1470
Delta R.T. 0.05 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	162.6	138.6	178.6
56	126.5	102.3	142.3

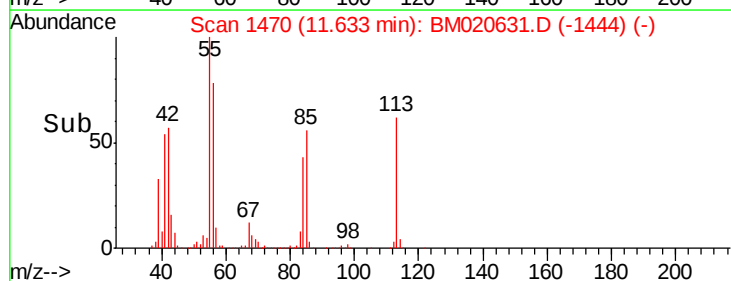
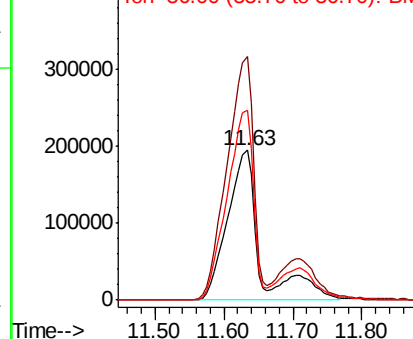


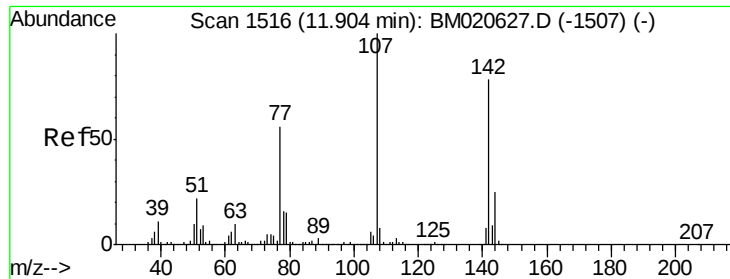
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0





#36
4-Chloro-3-methylphenol
Concen: 106.045 ng
RT: 11.92 min Scan# 1519
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

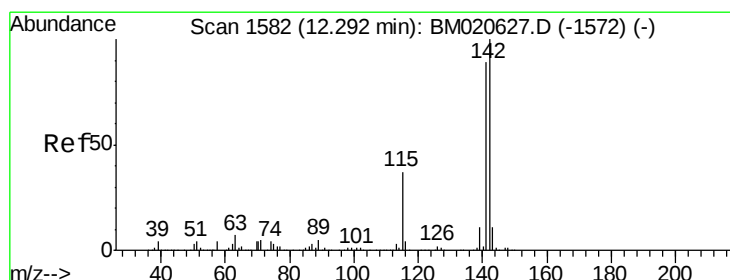
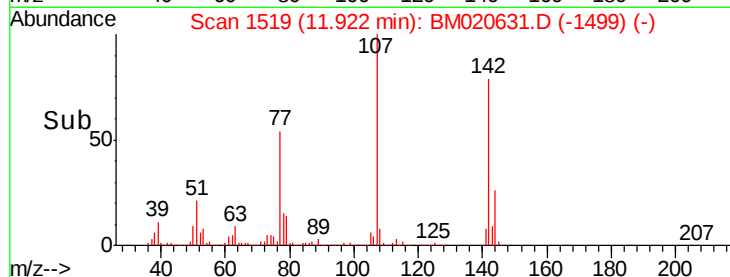
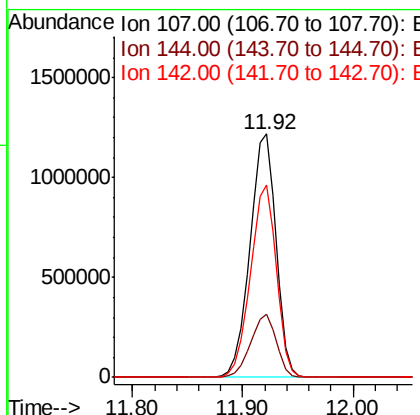
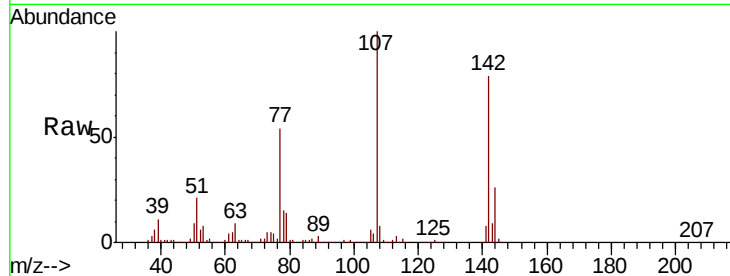
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.3	30.5
142	79.1	62.6	93.8

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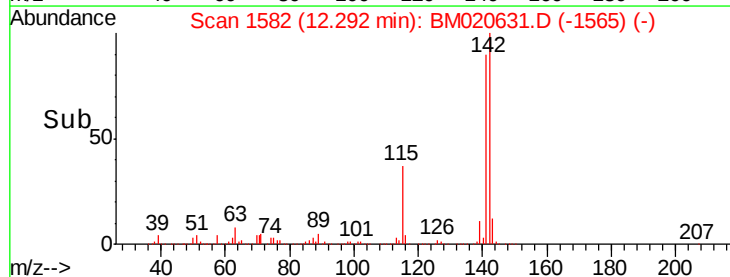
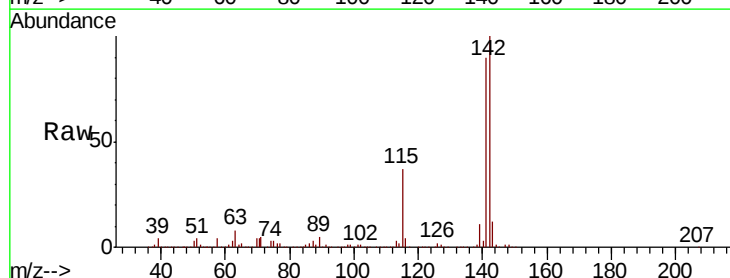
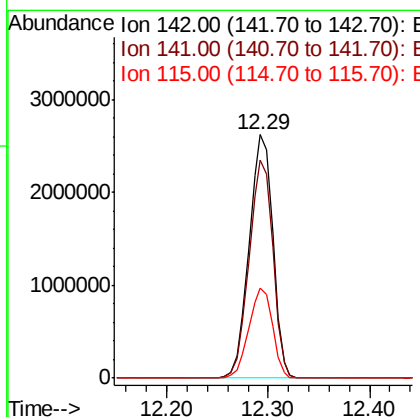
mohammad

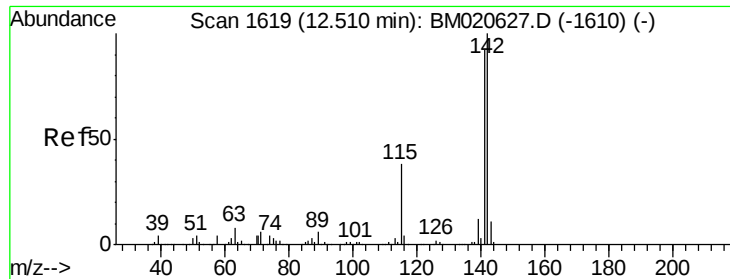
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#37
2-Methylnaphthalene
Concen: 100.322 ng
RT: 12.29 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4
115	37.2	29.6	44.4





#38
1-Methylnaphthalene
Concen: 100.807 ng
RT: 12.52 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

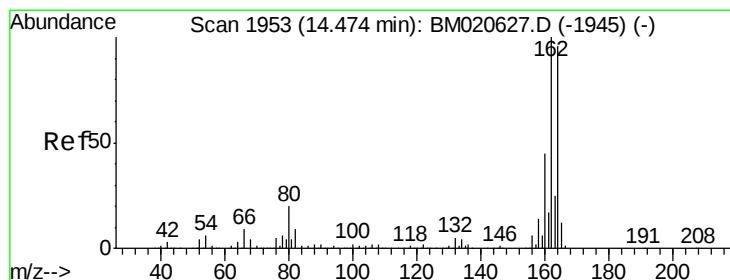
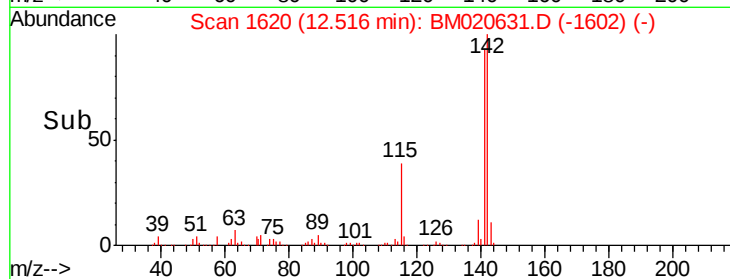
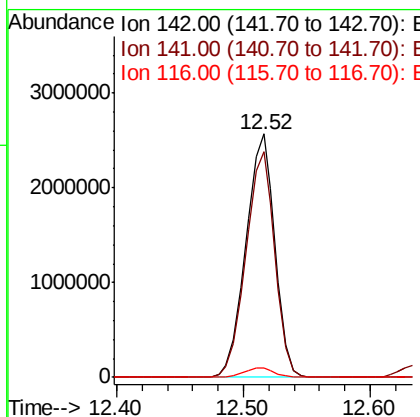
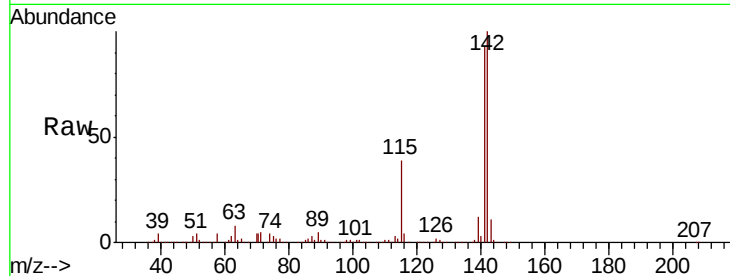
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	4.0	3.2	4.8

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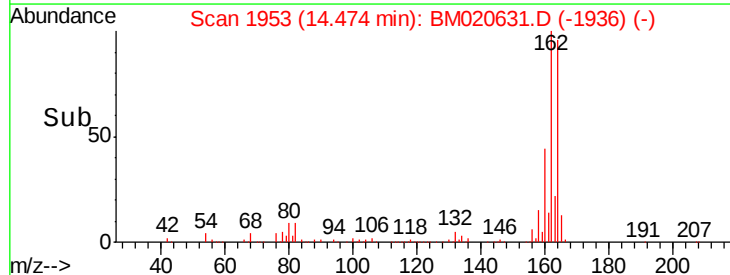
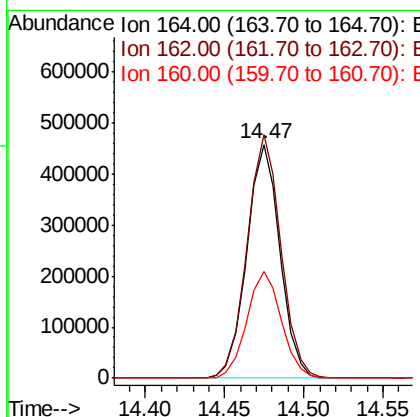
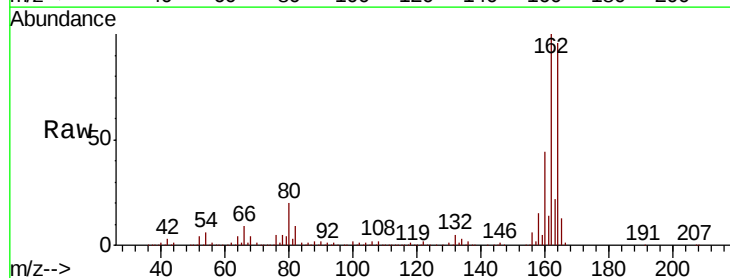
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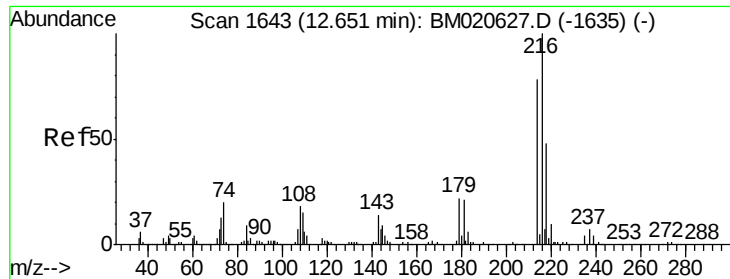
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	45.6	37.5	56.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 99.520 ng

RT: 12.66 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

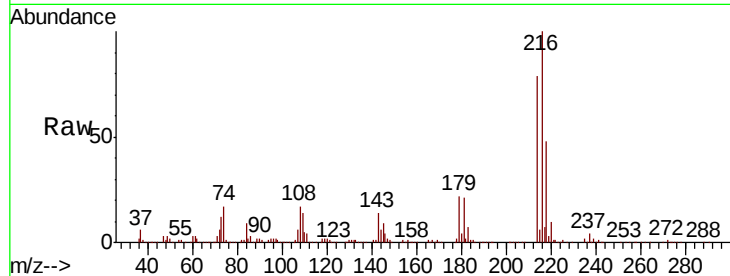
SSTDICC100

Tot Ion:	216	Resp:	2290761
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.0	94.4
179	21.6	17.9	26.9
108	19.1	16.2	24.2

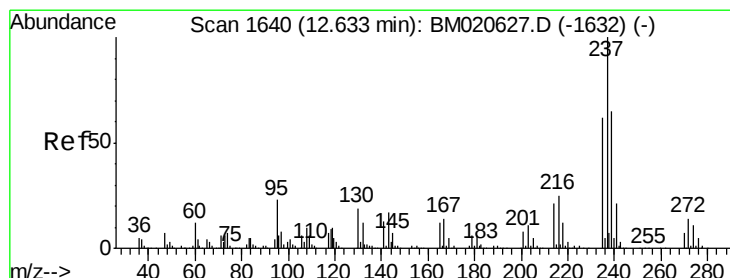
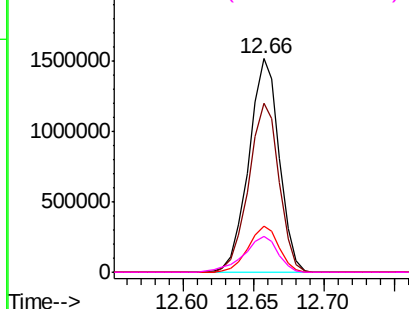
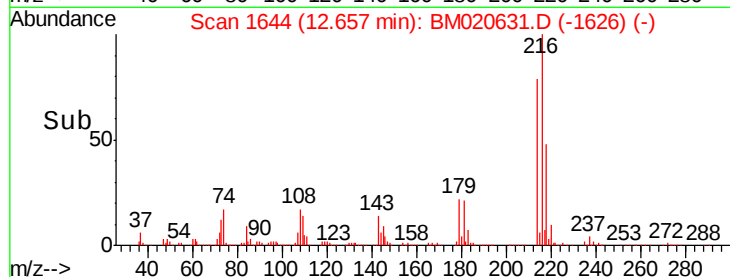
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 103.104 ng

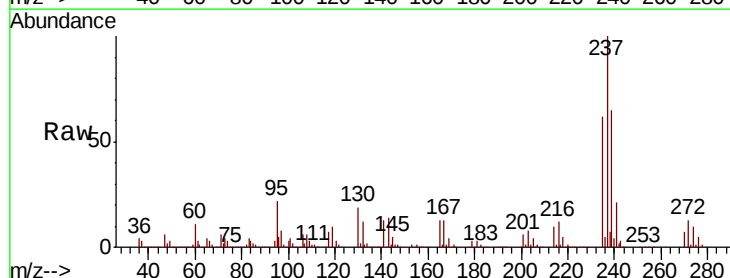
RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

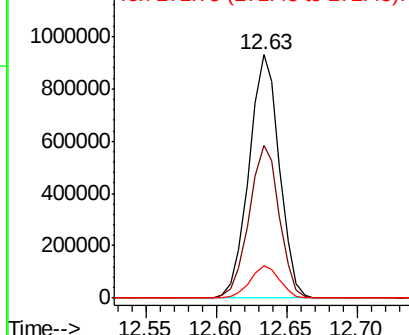
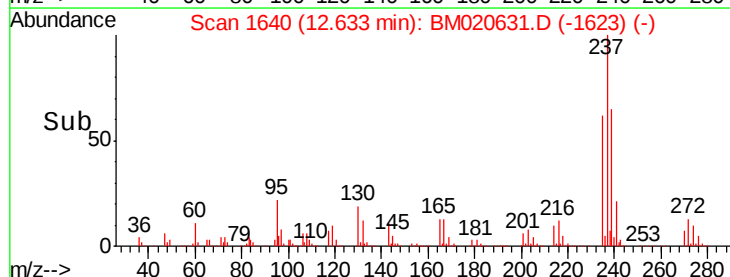
Lab File: BM020631.D

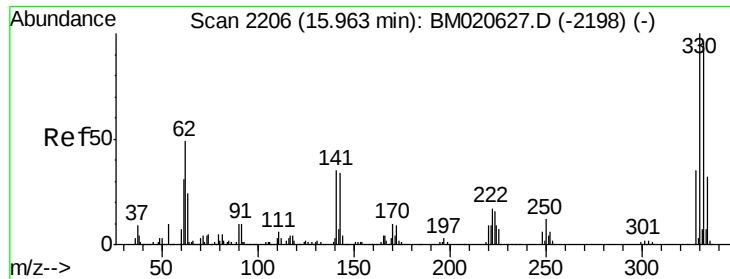
Acq: 31 May 2019 14:49

Tgt Ion:	237	Resp:	1402334
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.1	82.1
272	13.1	0.0	33.5



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: 218.627 ng
 RT: 15.97 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

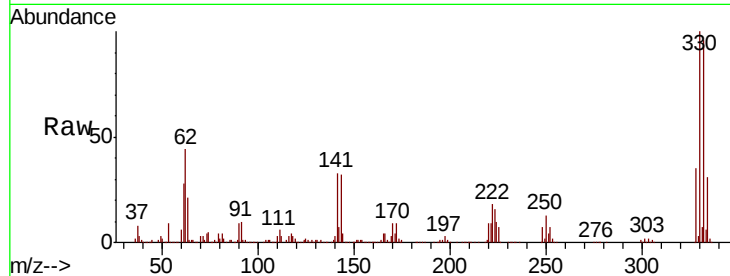
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.0
141	34.4	30.4	45.6

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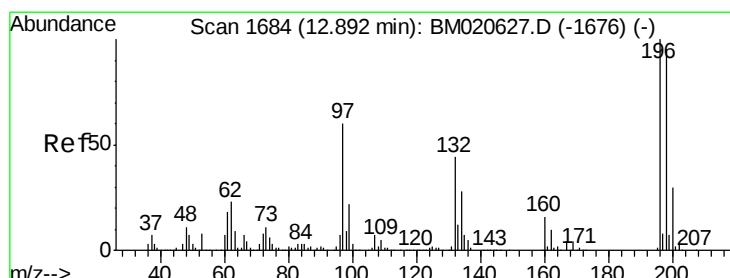
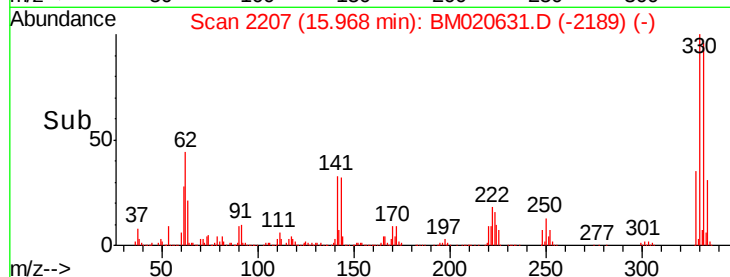
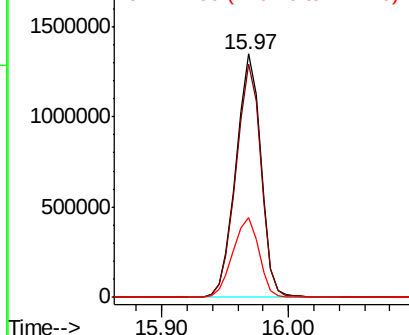


Abundance

Ion 329.80 (329.50 to 330.50): E

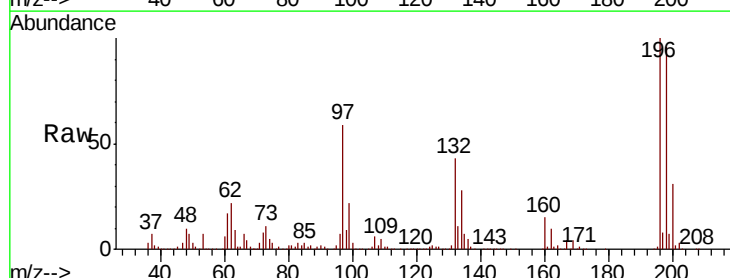
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 104.518 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.1	23.9	35.9

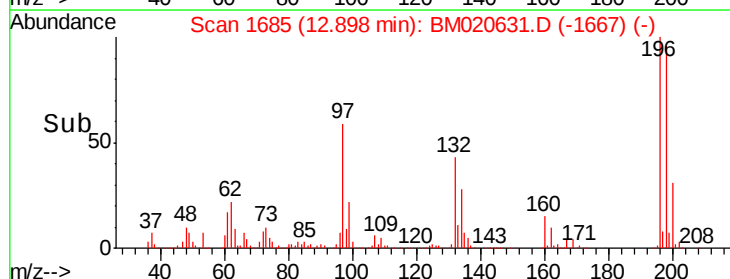
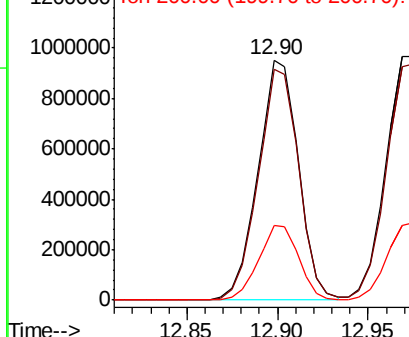


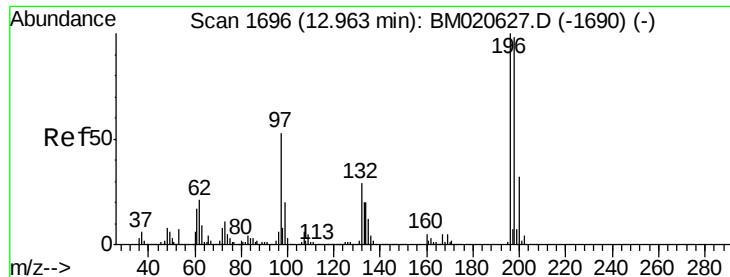
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#44
2,4,5-Trichlorophenol
Concen: 105.659 ng
RT: 12.97 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

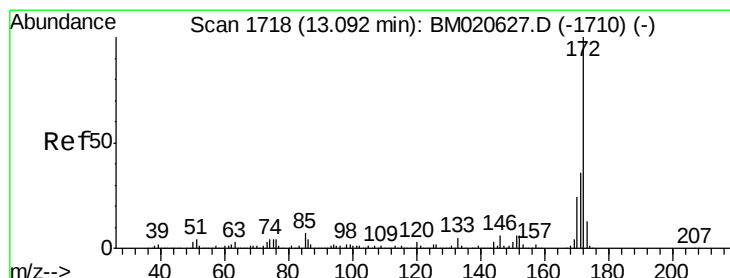
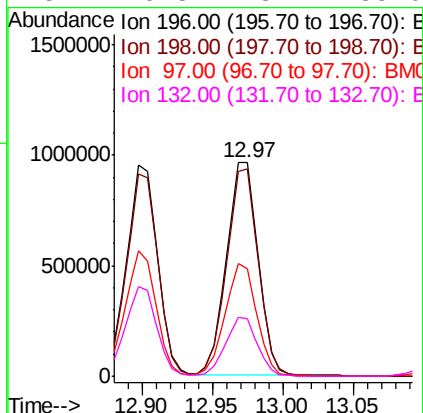
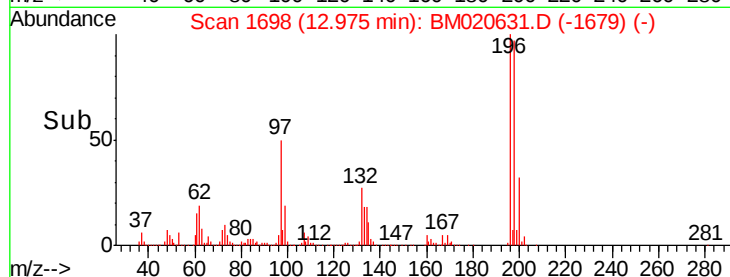
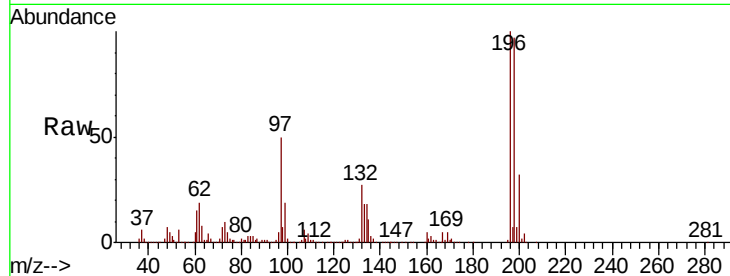
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.6	117.8
97	50.1	42.7	64.1
132	26.8	23.4	35.0

Manual Integrations
APPROVED

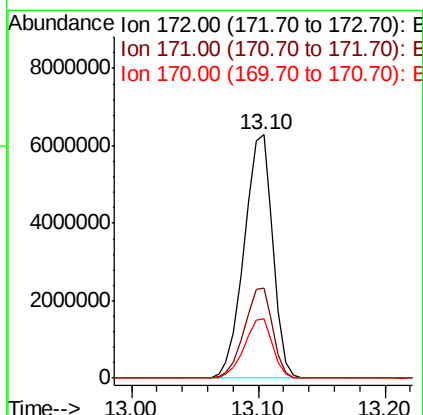
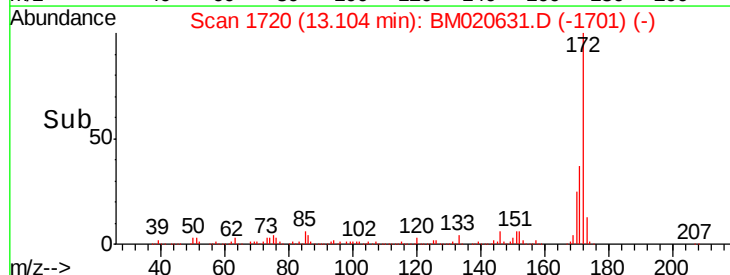
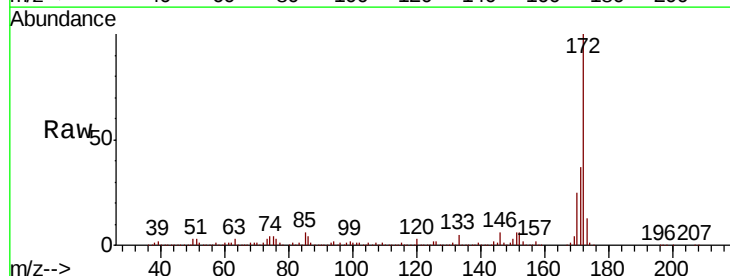
mohammad

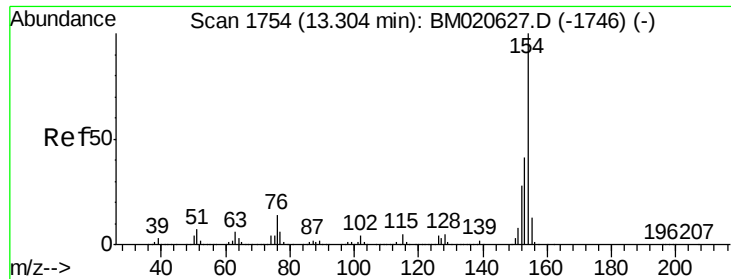
6/3/2019 8:48:44 AM



#45
2-Fluorobiphenyl
Concen: 193.024 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.6	43.0
170	24.5	18.9	28.3





#46
1,1'-Biphenyl
Concen: 97.809 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

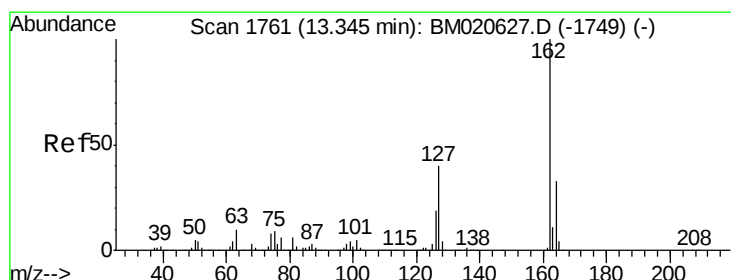
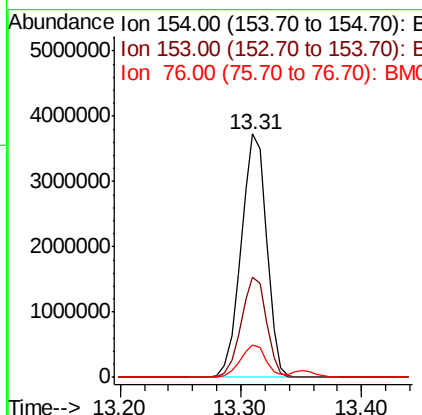
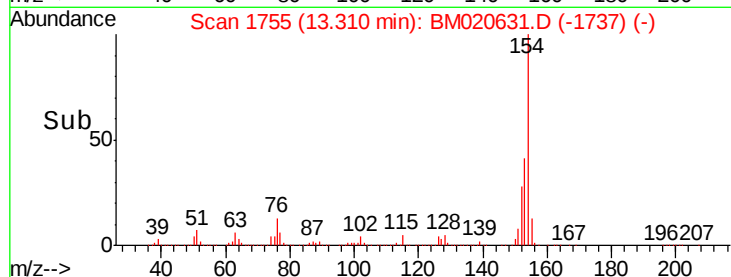
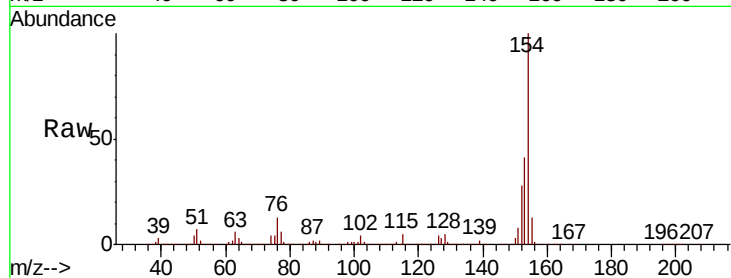
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	13.3	0.0	34.0

Manual Integrations
APPROVED

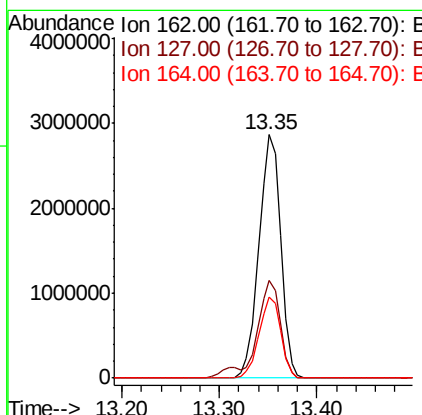
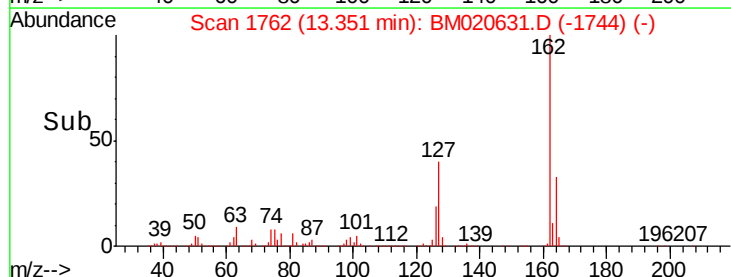
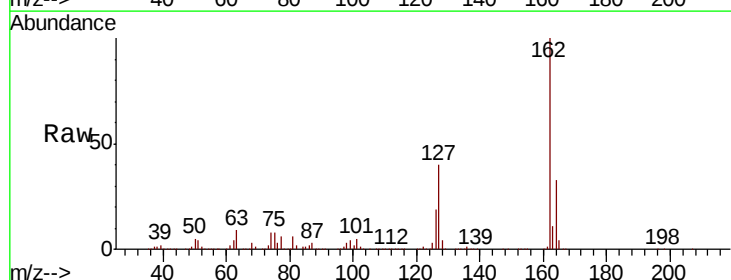
mohammad

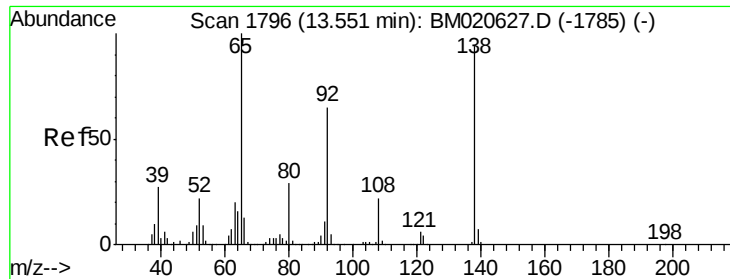
6/3/2019 8:48:44 AM



#47
2-Chloronaphthalene
Concen: 99.243 ng
RT: 13.35 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.1	48.1
164	33.1	26.6	39.8





#48
2-Nitroaniline
Concen: 126.980 ng
RT: 13.56 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

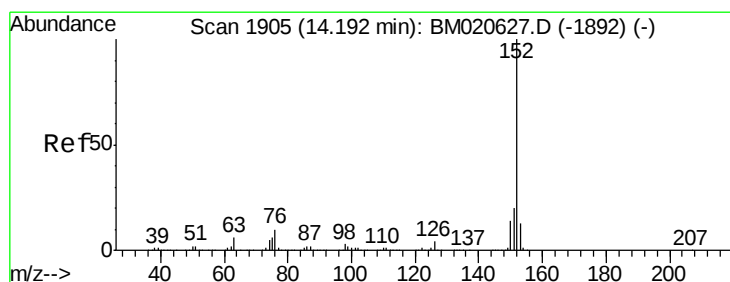
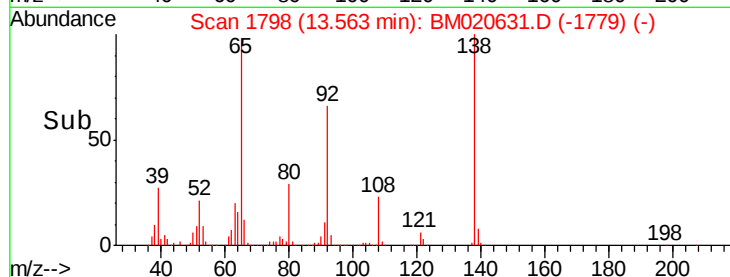
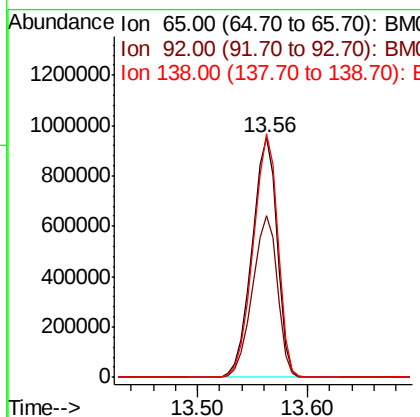
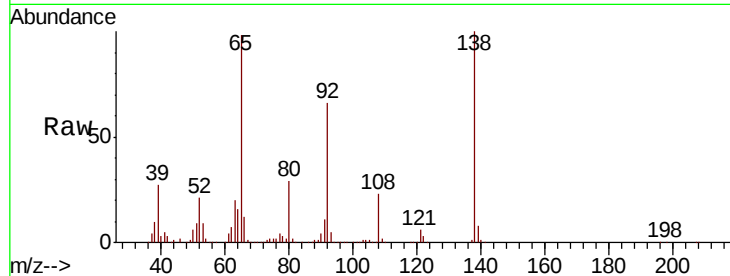
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion: 65 Resp: 1527045
Ion Ratio Lower Upper
65 100
92 67.3 52.2 78.4
138 101.6 75.4 113.0

Manual Integrations
APPROVED

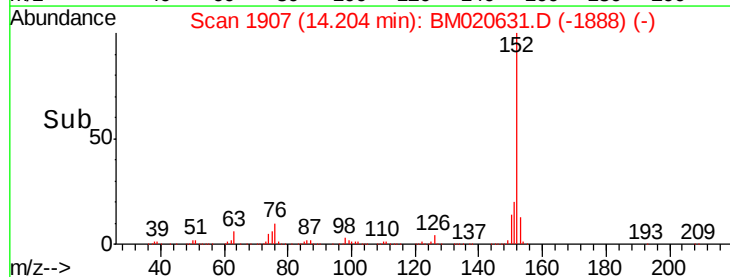
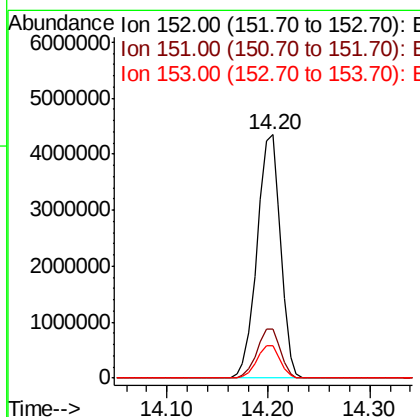
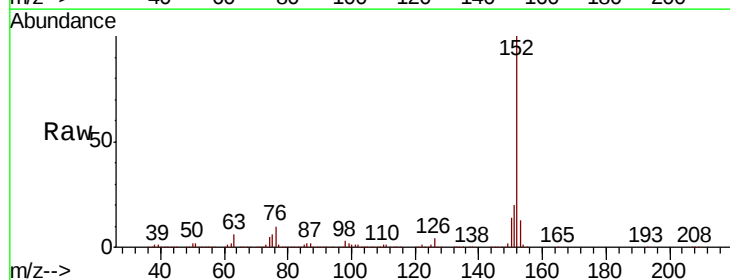
mohammad

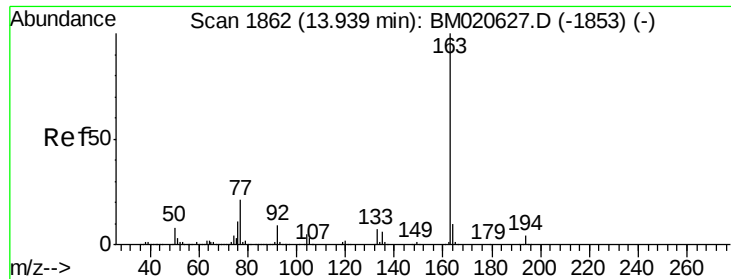
6/3/2019 8:48:44 AM



#49
Acenaphthylene
Concen: 99.137 ng
RT: 14.20 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion: 152 Resp: 6962413
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8





#50
Dimethylphthalate
Concen: 99.894 ng
RT: 13.95 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

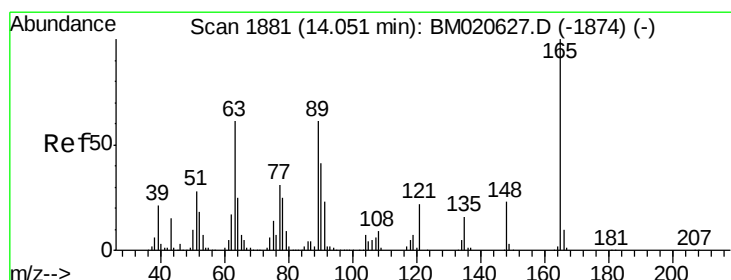
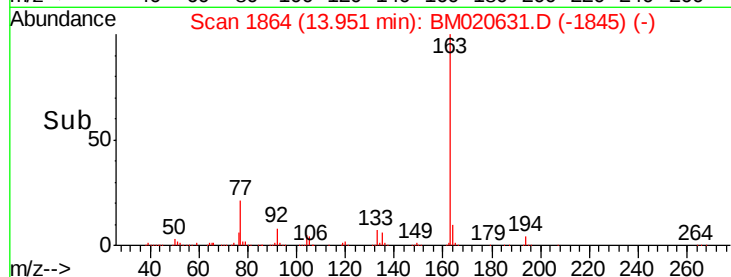
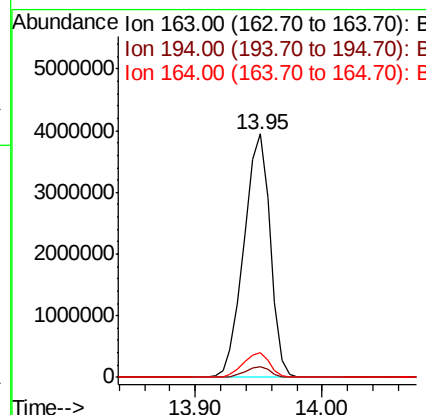
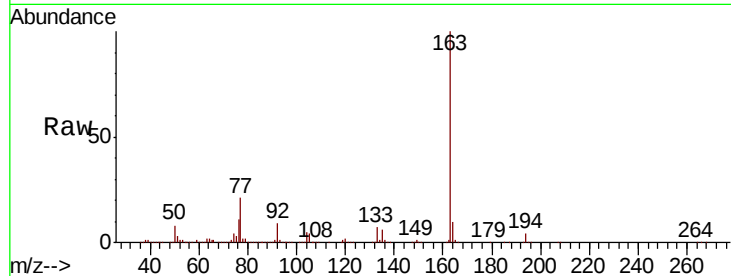
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:163 Resp: 5656867
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 7.9 11.9

Manual Integrations
APPROVED

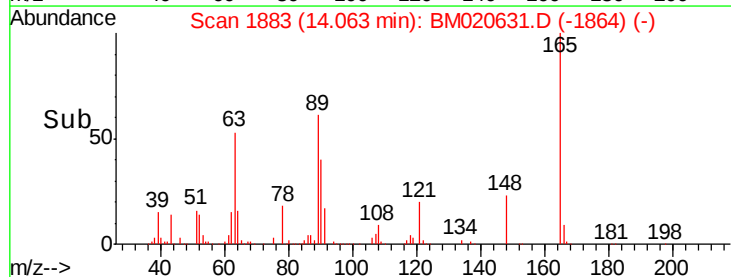
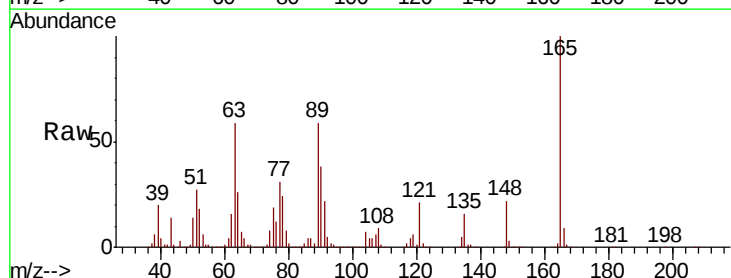
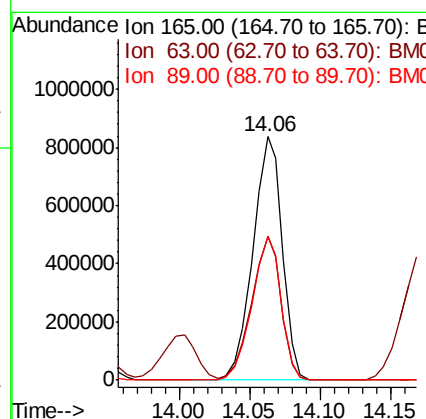
mohammad

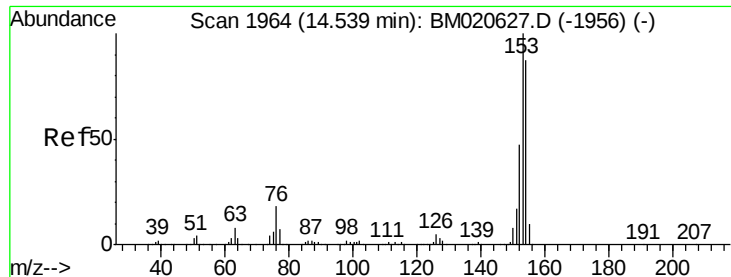
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#51
2,6-Dinitrotoluene
Concen: 112.030 ng
RT: 14.06 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:165 Resp: 1218942
Ion Ratio Lower Upper
165 100
63 58.8 50.4 75.6
89 59.3 49.1 73.7





#52

Acenaphthene

Concen: 99.555 ng

RT: 14.54 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 4166988

Ion Ratio Lower Upper

154 100

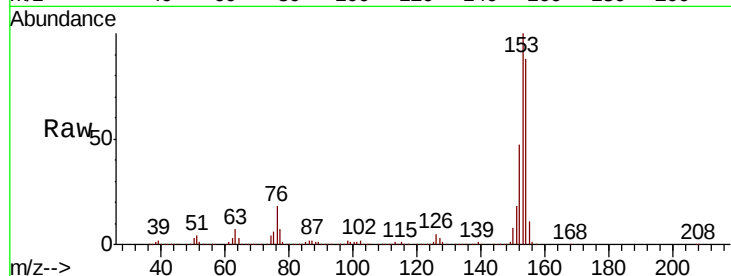
153 114.0 92.4 138.6

152 54.0 43.4 65.0

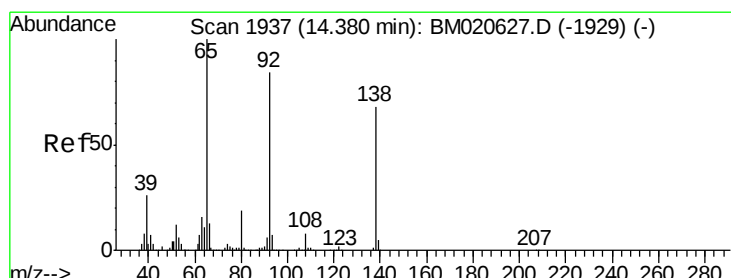
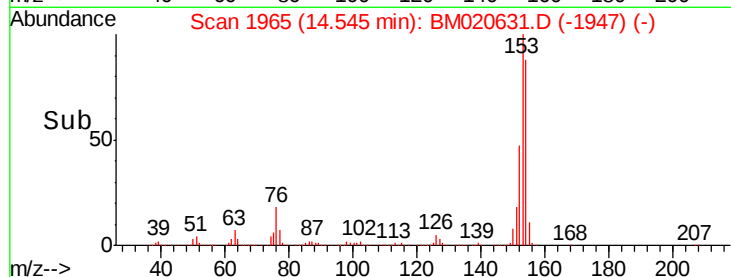
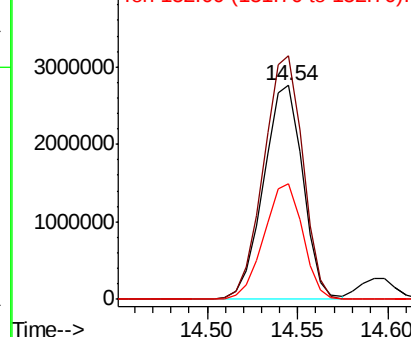
Manual Integrations
APPROVED

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 113.861 ng

RT: 14.40 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

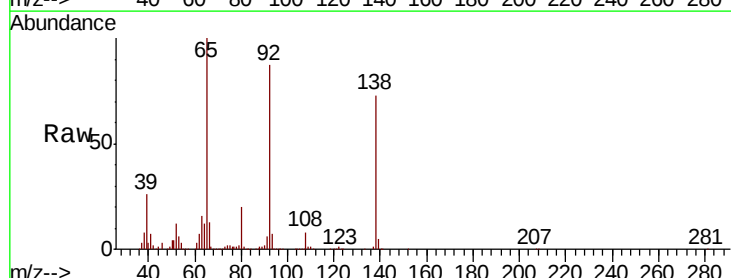
Tgt Ion:138 Resp: 1357073

Ion Ratio Lower Upper

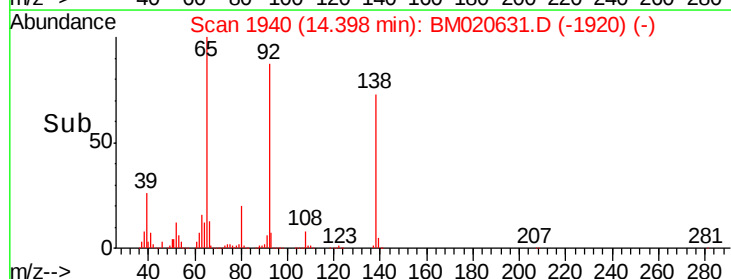
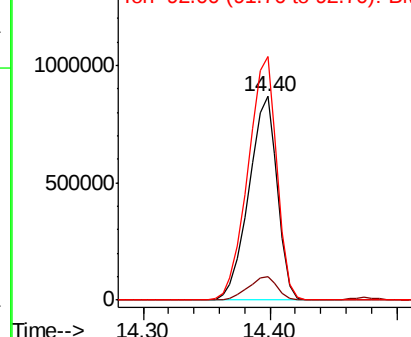
138 100

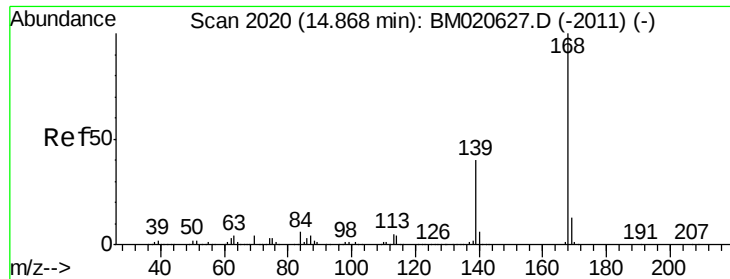
108 11.5 9.5 14.3

92 119.4 99.6 149.4



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





#55
Dibenzofuran
Concen: 100.321 ng
RT: 14.88 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

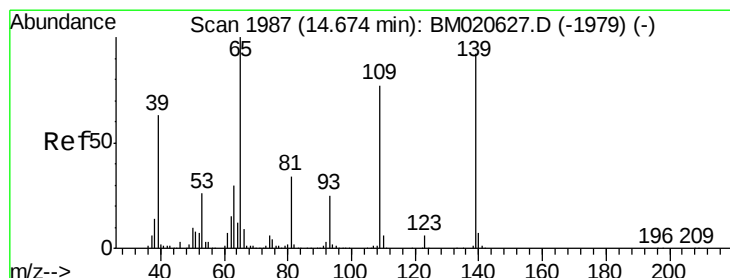
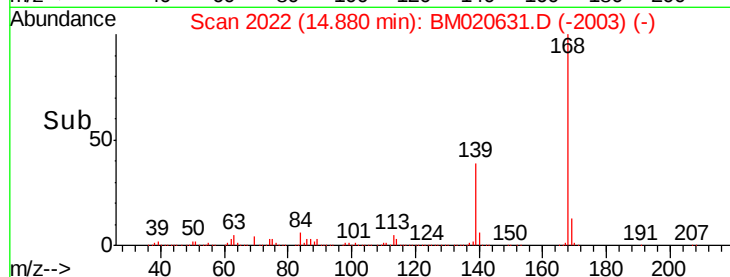
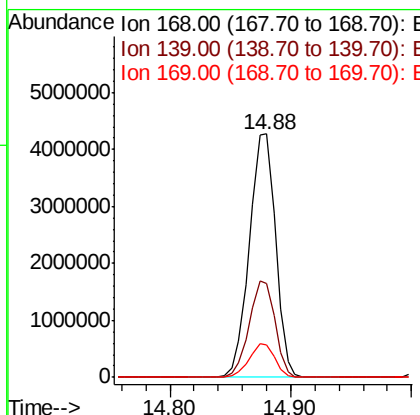
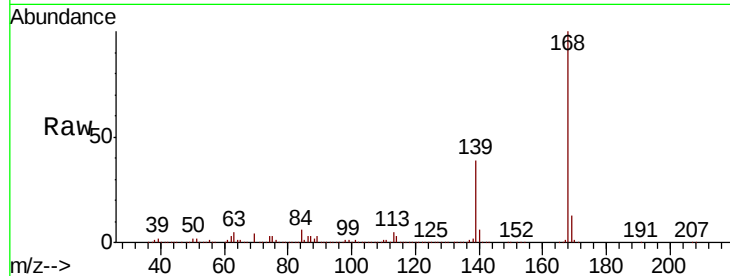
Instrument :
BNA_M
ClientSampled :
SSTDIC100

Tot Ion:168 Resp: 6510450
Ion Ratio Lower Upper
168 100
139 38.7 31.9 47.9
169 13.5 10.7 16.1

Manual Integrations
APPROVED

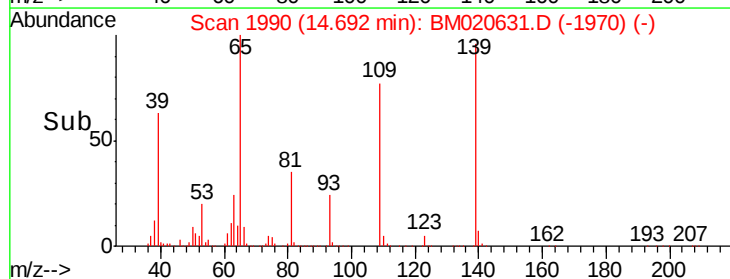
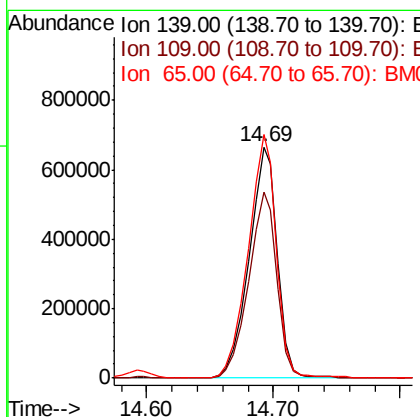
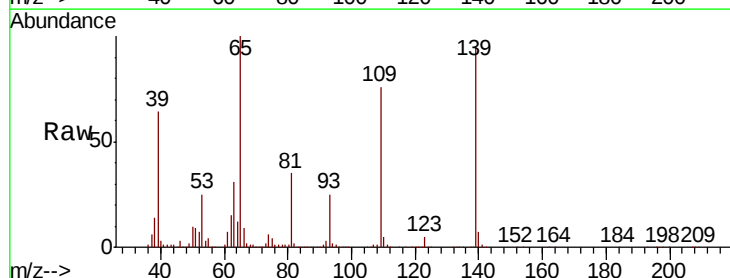
mohammad

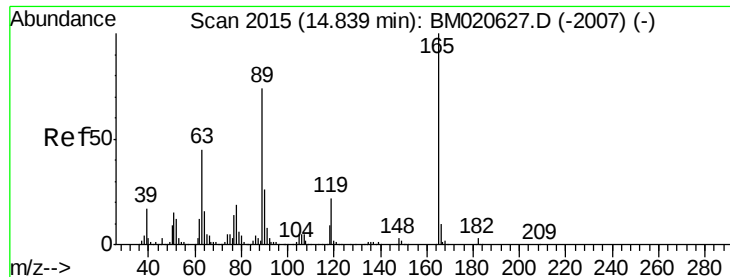
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#56
4-Nitrophenol
Concen: 116.070 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:139 Resp: 1027284
Ion Ratio Lower Upper
139 100
109 80.3 62.7 102.7
65 105.3 88.3 128.3





#57
2,4-Dinitrotoluene
Concen: 118.550 ng
RT: 14.85 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

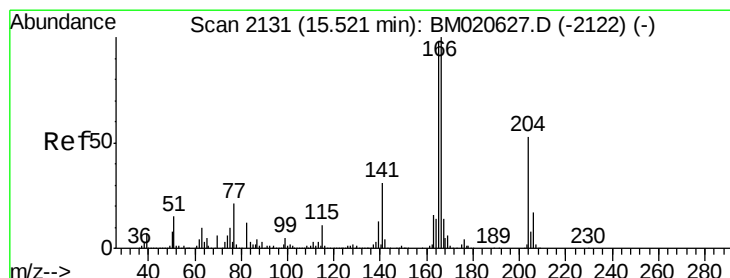
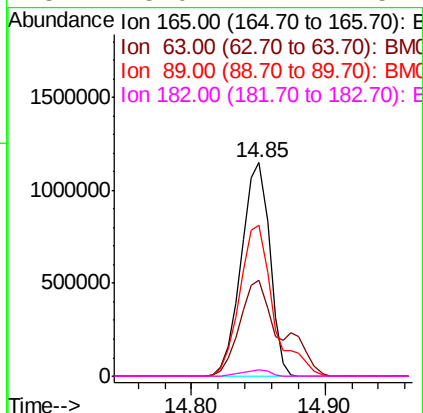
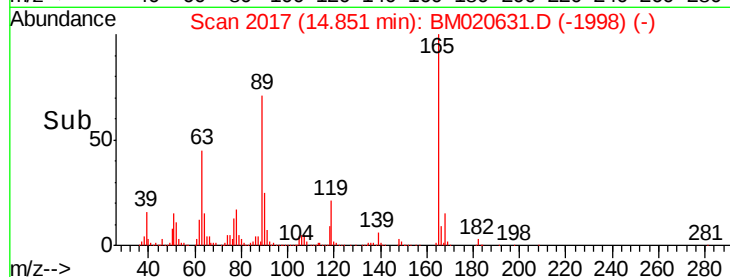
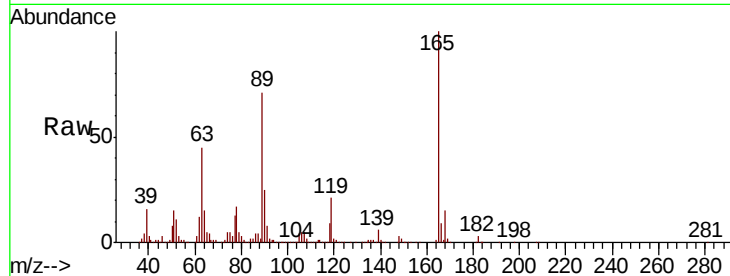
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:	165	Resp:	1695479
Ion	Ratio	Lower	Upper
165	100		
63	44.8	36.3	54.5
89	70.6	59.0	88.6
182	3.0	2.2	3.4

Manual Integrations
APPROVED

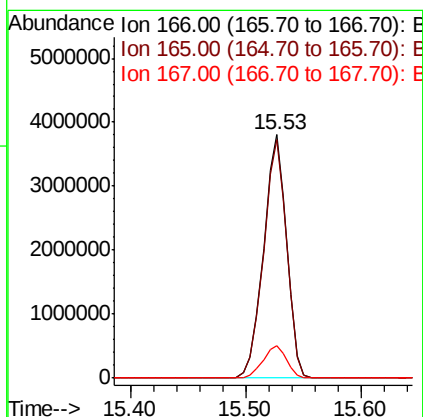
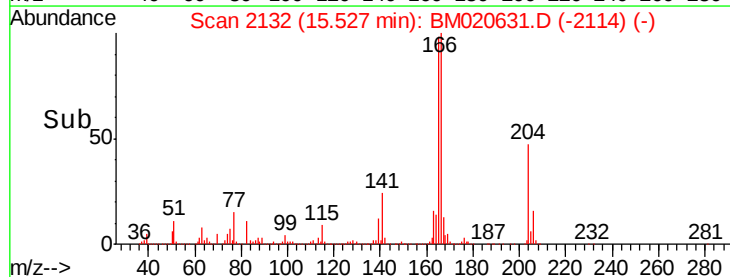
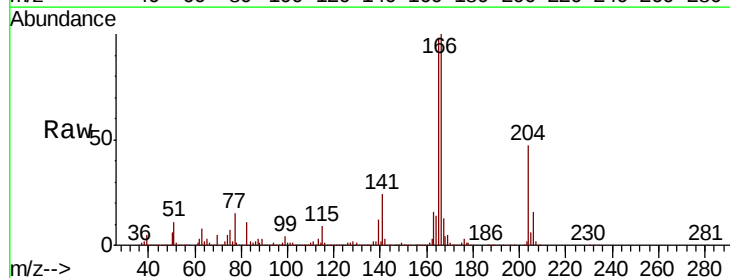
mohammad

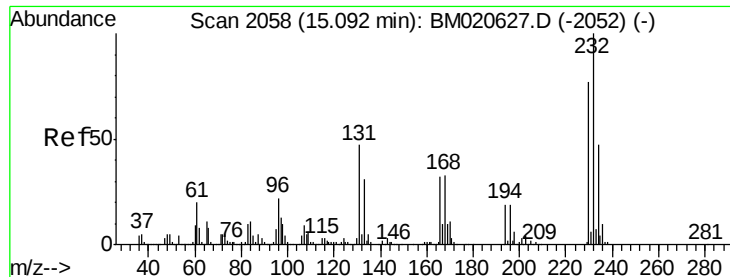
6/3/2019 8:48:44 AM



#58
Fluorene
Concen: 99.898 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:	166	Resp:	5311784
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	13.5	11.0	16.4





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 107.554 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

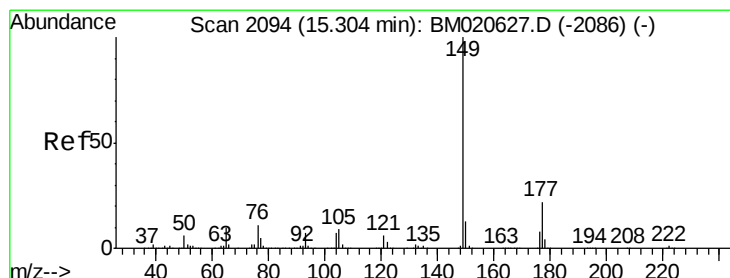
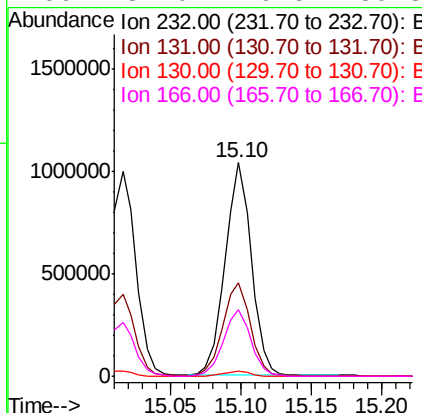
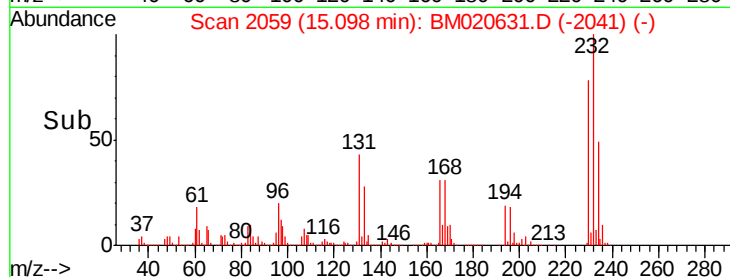
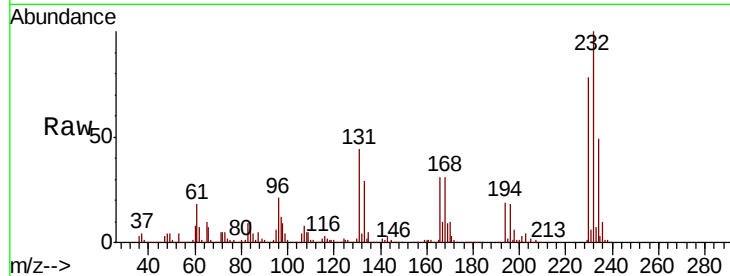
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:	232	Resp:	1350483
Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.6	57.8
130	2.5	2.2	3.2
166	32.0	26.6	39.8

Manual Integrations
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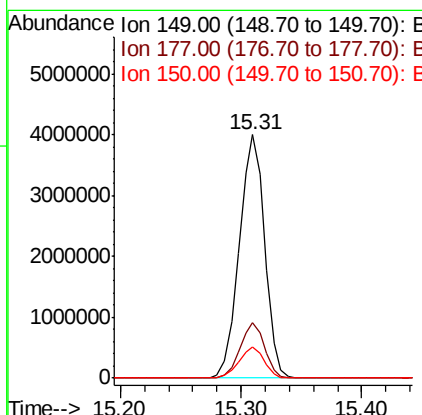
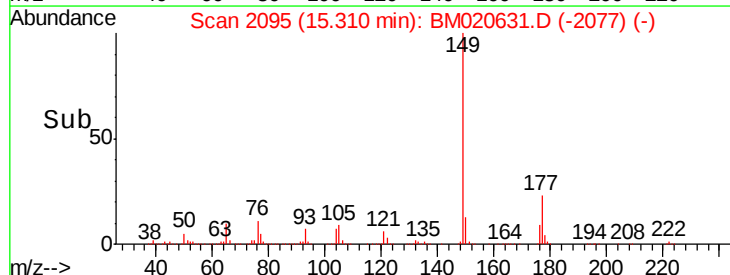
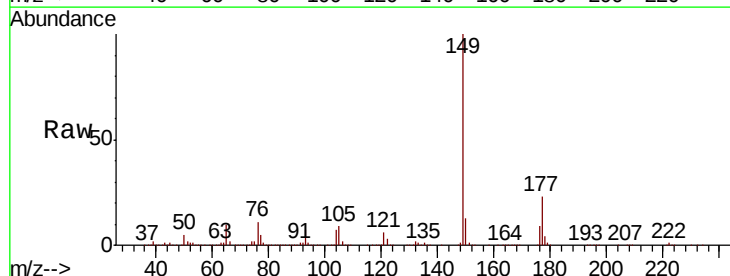
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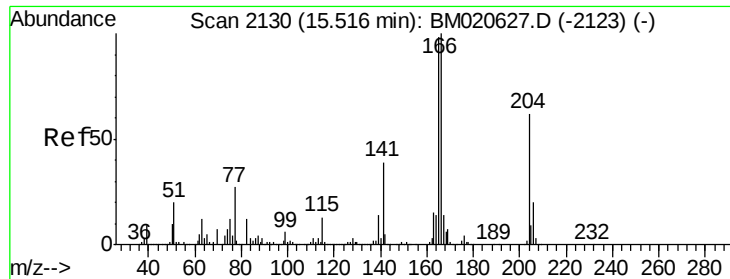
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#60
 Diethylphthalate
 Concen: 100.988 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:	149	Resp:	5851086
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.2	25.8
150	12.7	10.1	15.1





#61
4-Chlorophenyl-phenylether
Concen: 103.640 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

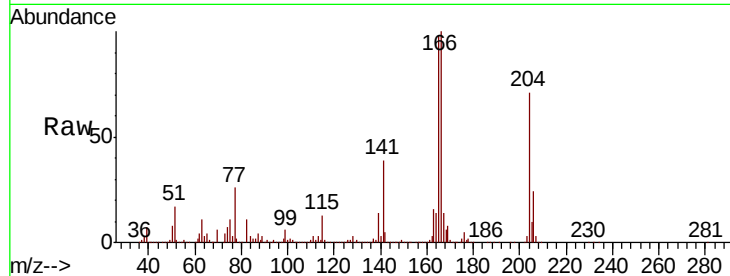
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 2953859
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 54.3 50.2 75.4

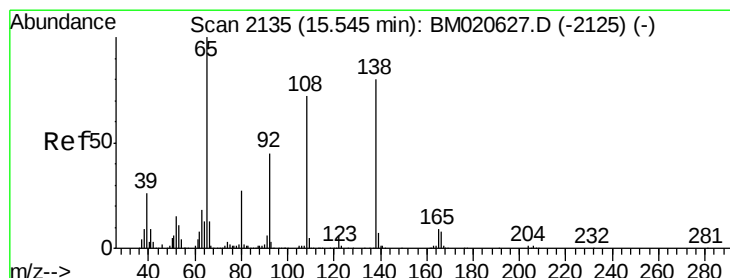
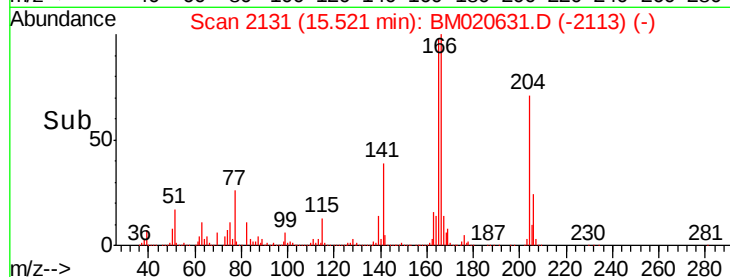
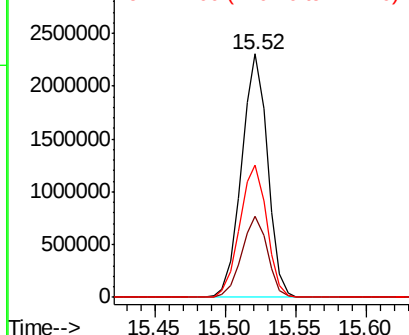
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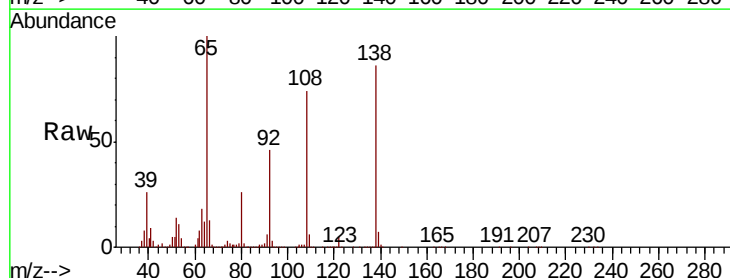


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

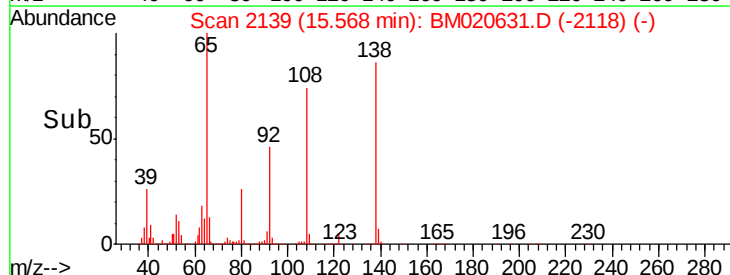
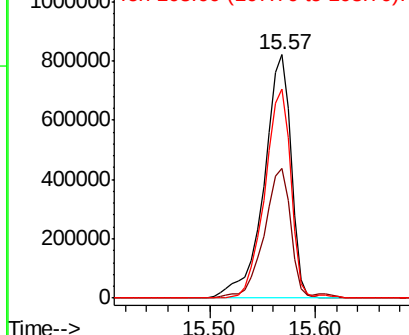


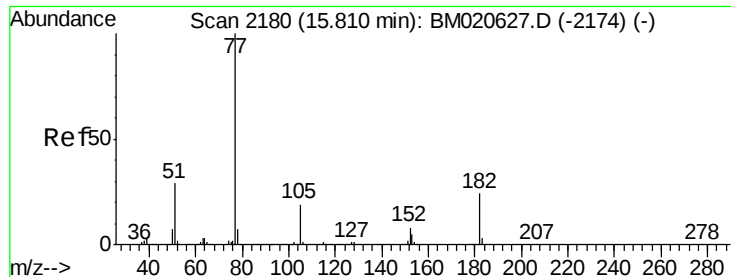
#62
4-Nitroaniline
Concen: 114.897 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:138 Resp: 1451722
Ion Ratio Lower Upper
138 100
92 53.2 36.7 76.7
108 86.0 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: 101.356 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

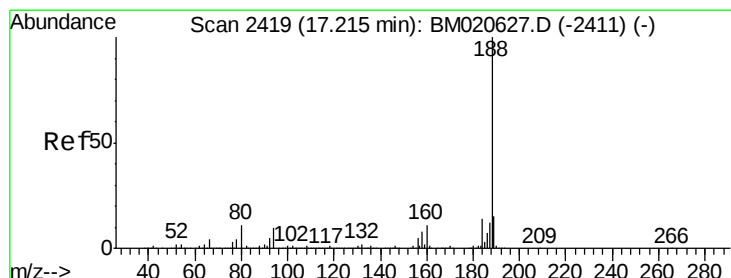
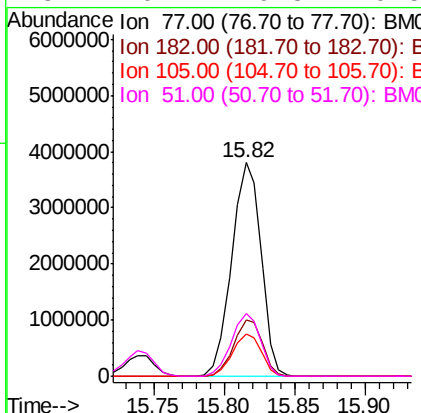
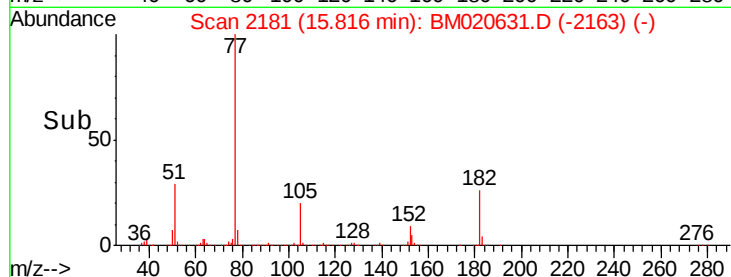
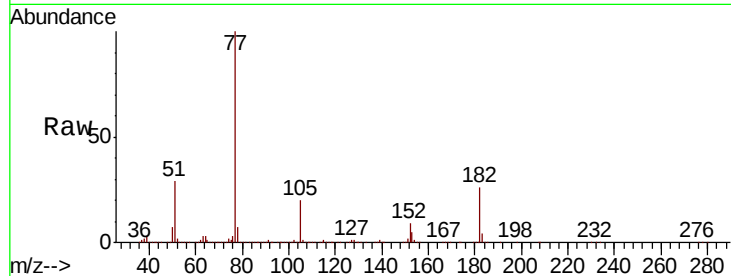
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.2	3.6	43.6	
105	20.0	0.0	39.4	
51	29.2	9.5	49.5	

Manual Integrations
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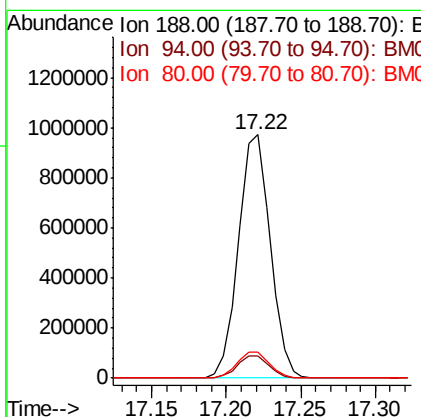
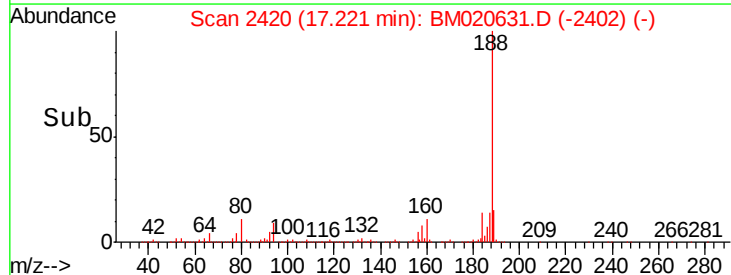
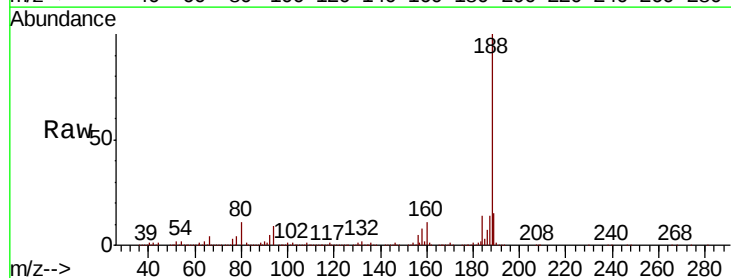
mohammad

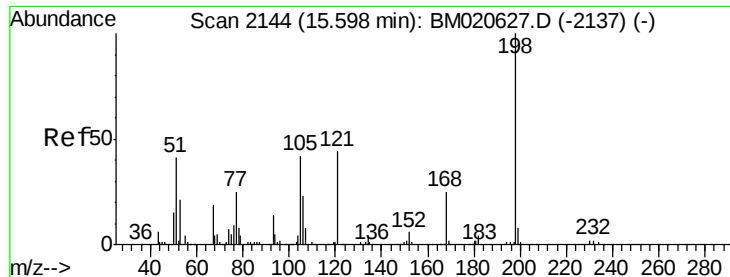
6/3/2019 8:48:44 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.8	11.8	
80	10.8	9.0	13.6	





#65
4,6-Dinitro-2-methylphenol
Concen: 153.623 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

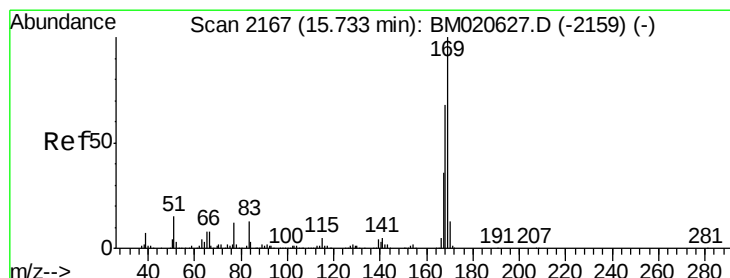
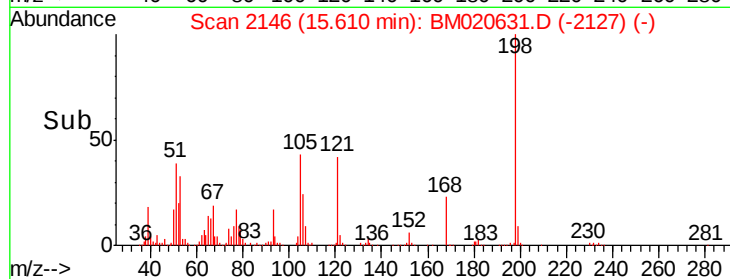
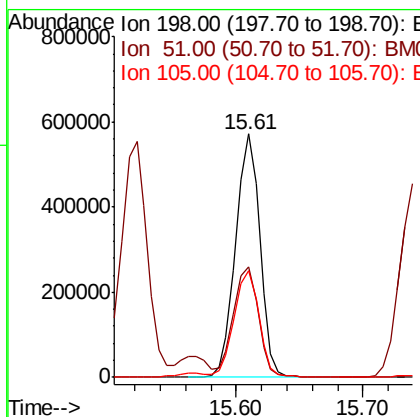
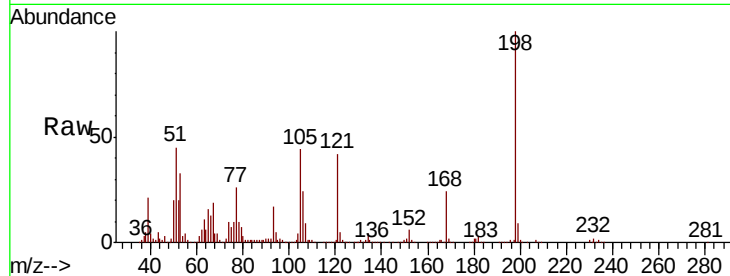
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	759729		
51	45.3		27.7	67.7
105	43.6		23.8	63.8

Manual Integrations
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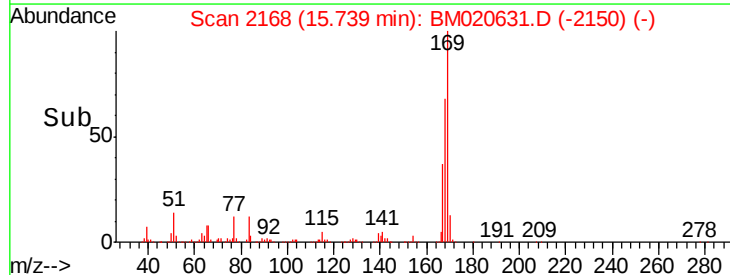
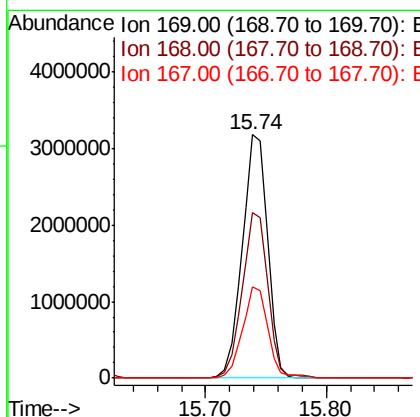
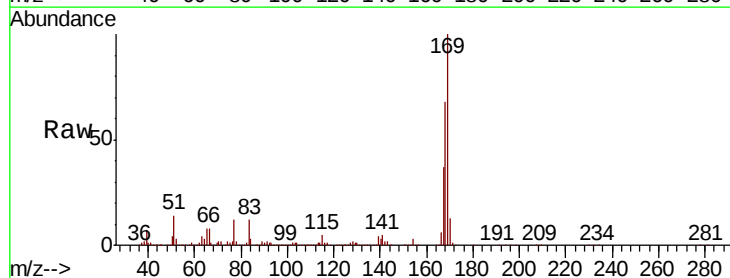
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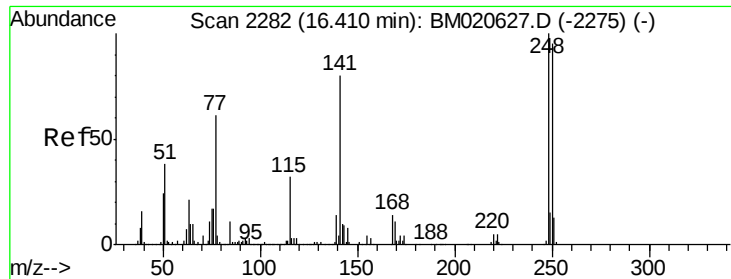
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#66
n-Nitrosodiphenylamine
Concen: 100.938 ng
RT: 15.74 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	4664707		
168	67.9		54.2	81.4
167	37.3		29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 102.476 ng

RT: 16.42 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:248 Resp: 1810169

Ion Ratio Lower Upper

248 100

250 97.7 76.3 114.5

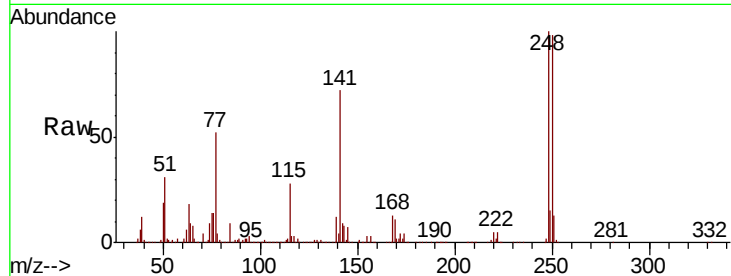
141 72.0 64.2 96.2

Manual Integrations

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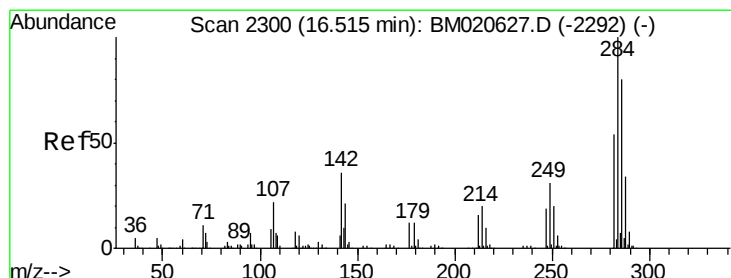
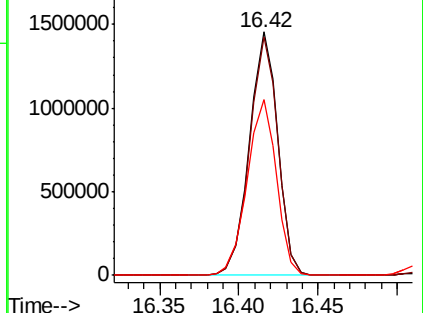
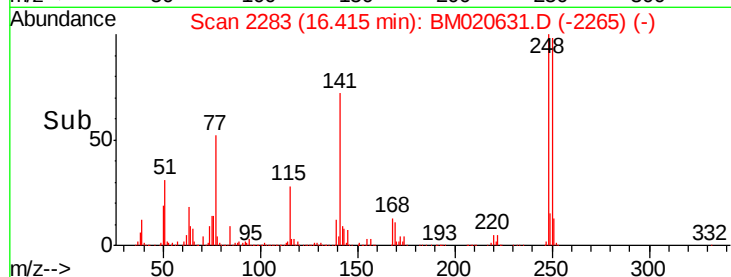
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 103.766 ng

RT: 16.52 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

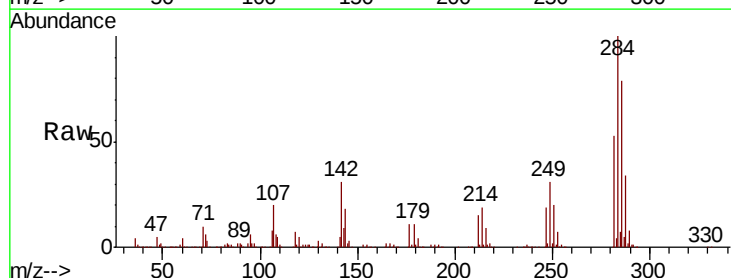
Tgt Ion:284 Resp: 2099361

Ion Ratio Lower Upper

284 100

142 31.0 28.6 42.8

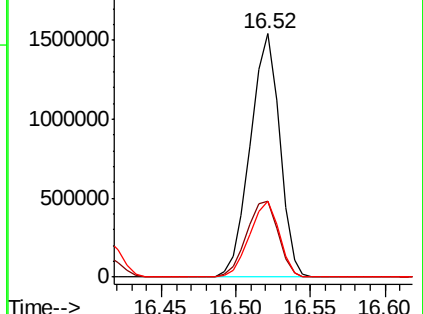
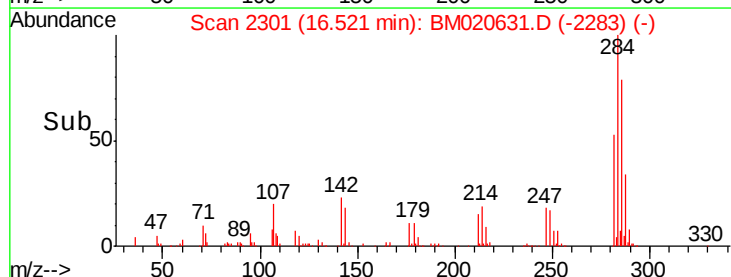
249 31.2 25.0 37.4

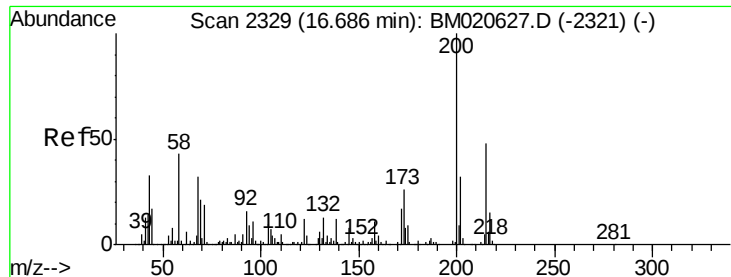


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 70.169 ng
RT: 16.69 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

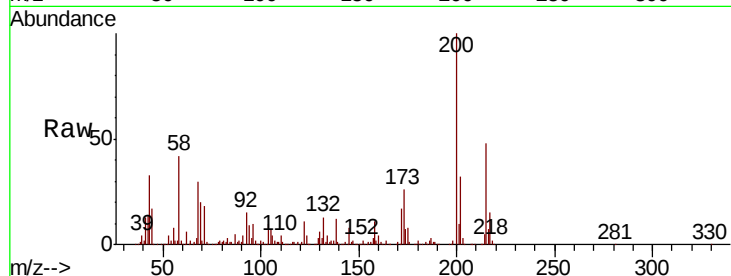
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.2	46.2
215	47.7	27.7	67.7

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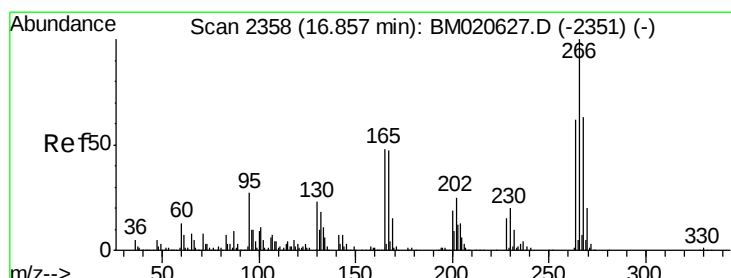
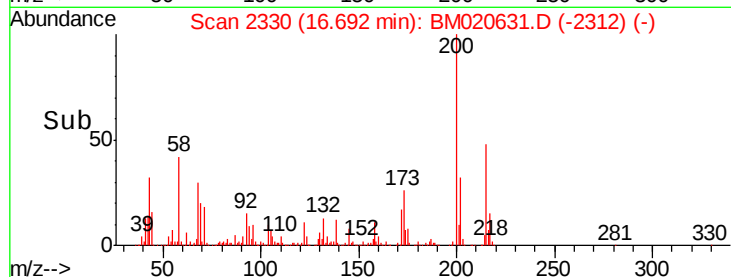
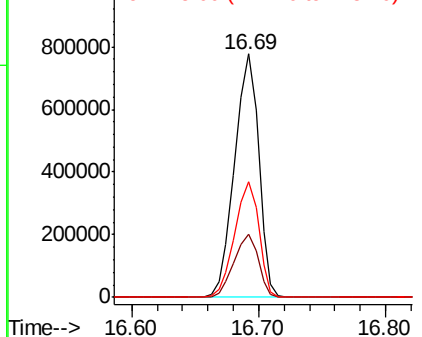


Abundance

Ion 200.00 (199.70 to 200.70): E

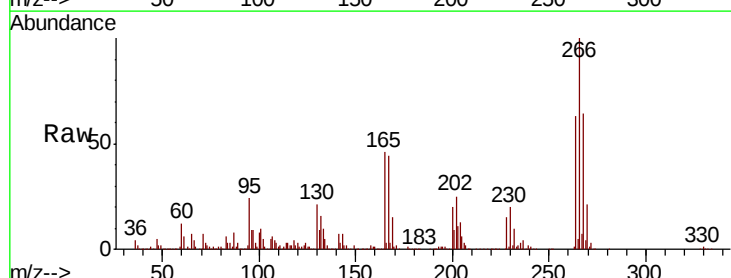
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 111.891 ng
RT: 16.86 min Scan# 2359
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.6	75.8
264	62.7	49.6	74.4

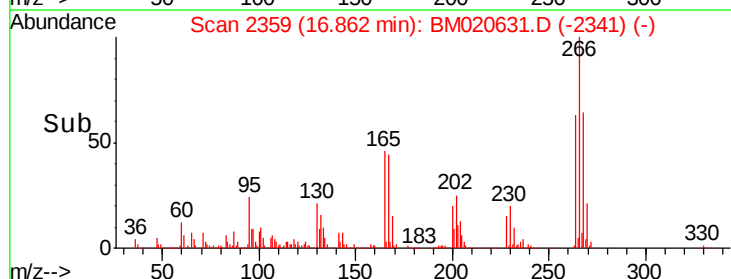
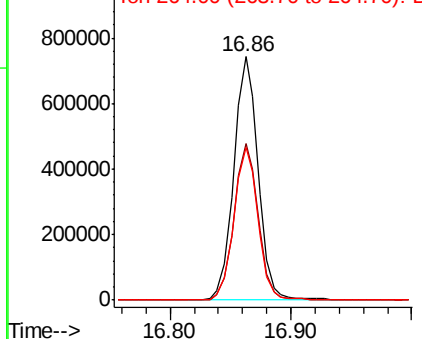


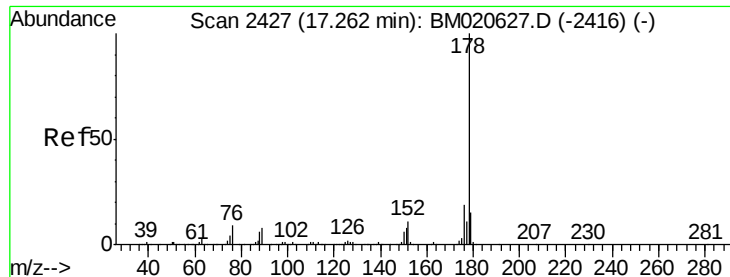
Abundance

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: 100.680 ng
RT: 17.26 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

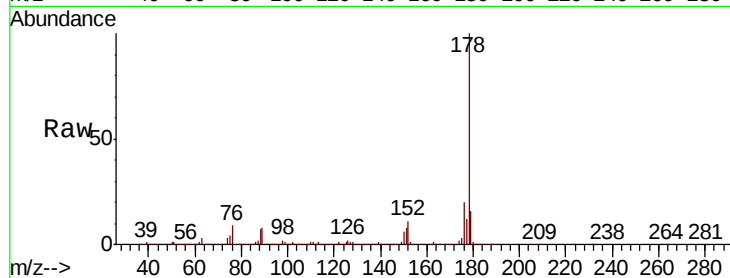
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.8	12.2	18.4

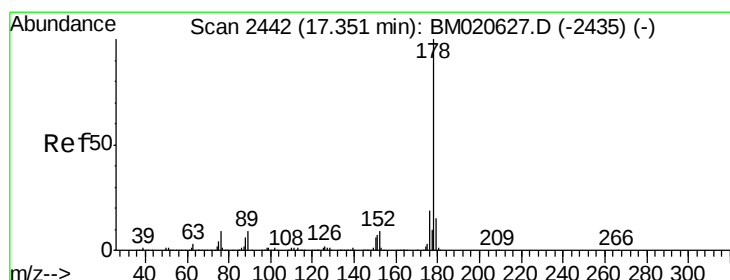
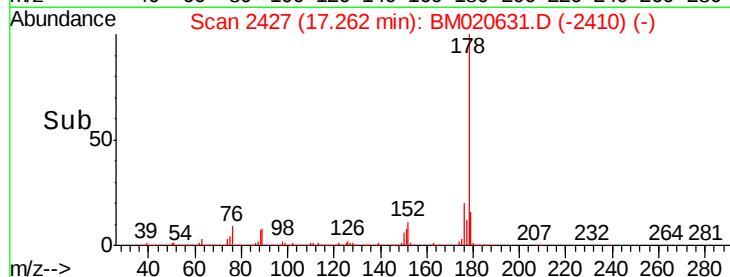
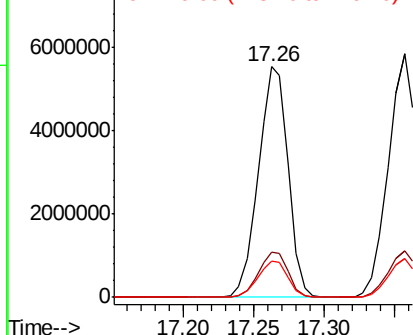
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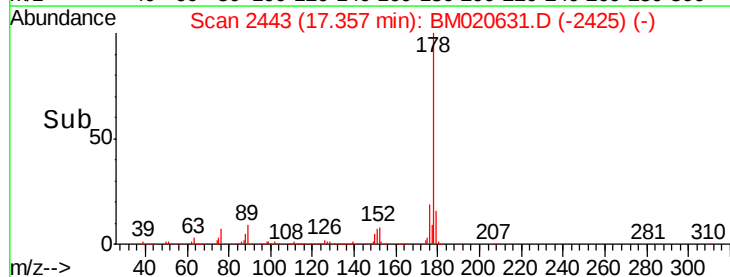
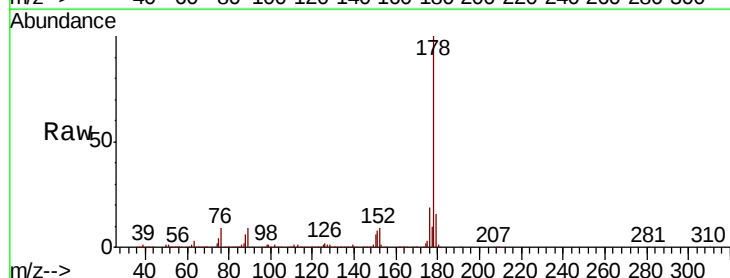
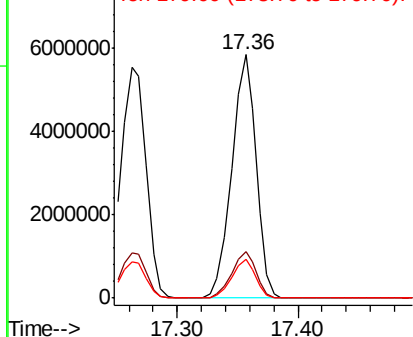
Abundance Ion 178.00 (177.70 to 178.70): E
8000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

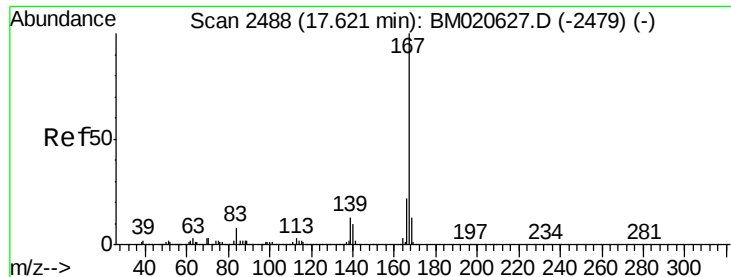


#72
Anthracene
Concen: 100.610 ng
RT: 17.36 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	16.1	12.3	18.5

Abundance Ion 178.00 (177.70 to 178.70): E
8000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 99.234 ng
 RT: 17.63 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

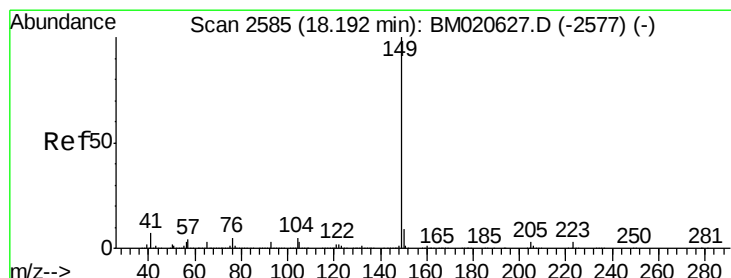
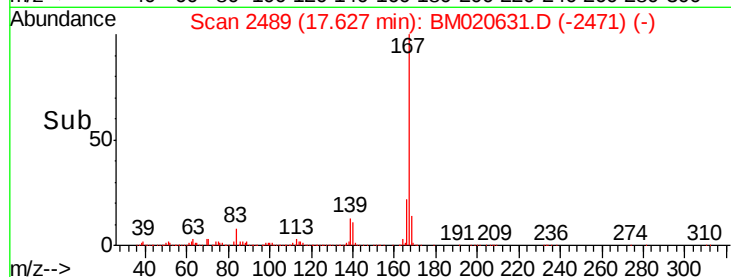
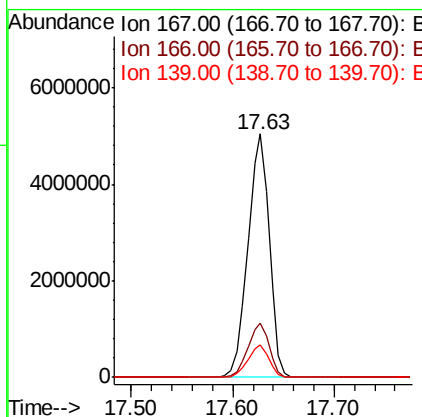
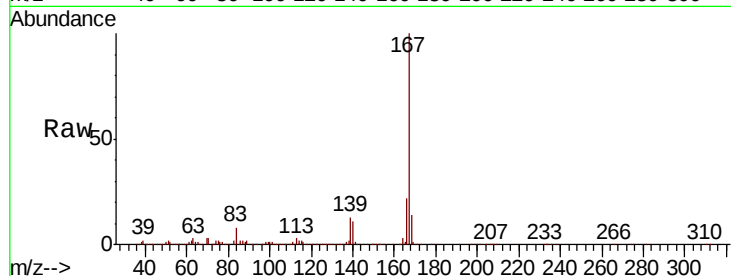
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	13.5	10.6	15.8

Manual Integrations
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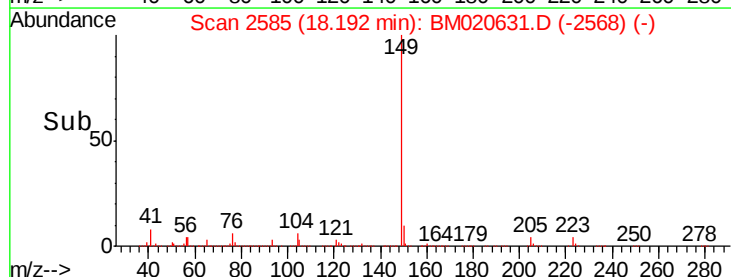
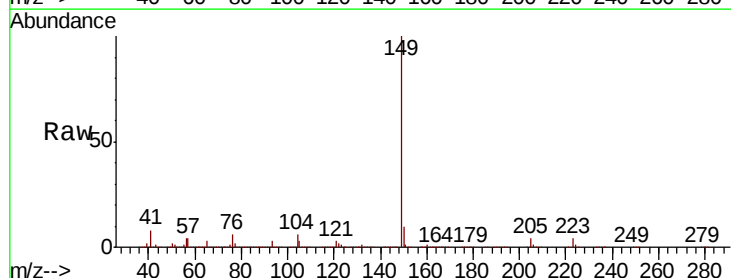
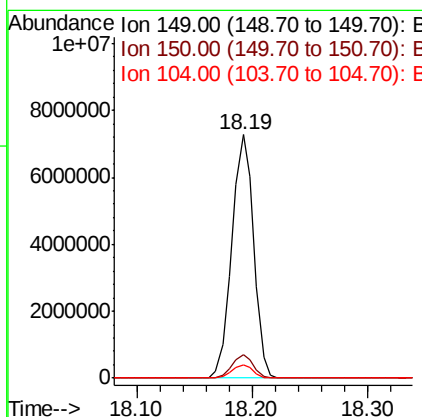
mohammad

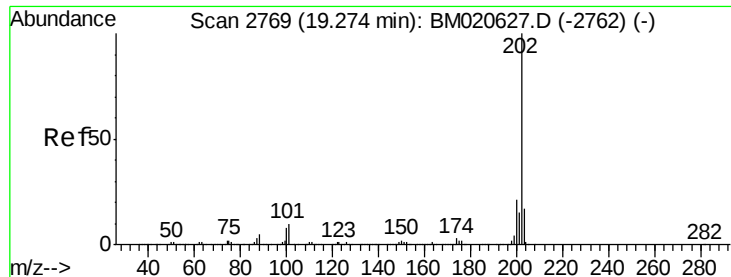
6/3/2019 8:48:44 AM



#74
 Di-n-butylphthalate
 Concen: 98.523 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.2	10.8
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 97.847 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampled :

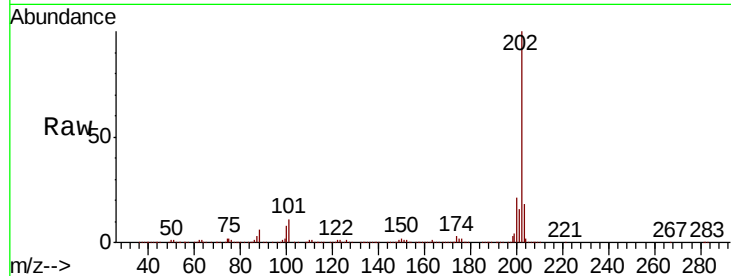
SSTDICC100

Tot Ion:	202	Resp:	9011591
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.4
203	18.4	0.0	37.3

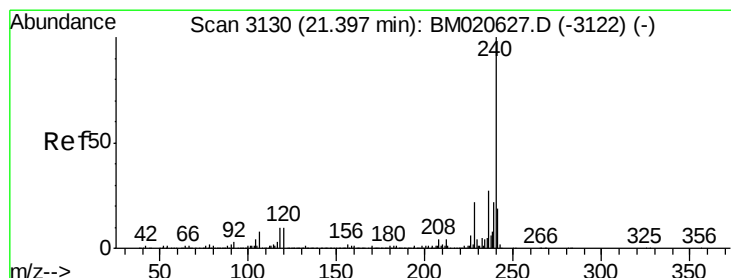
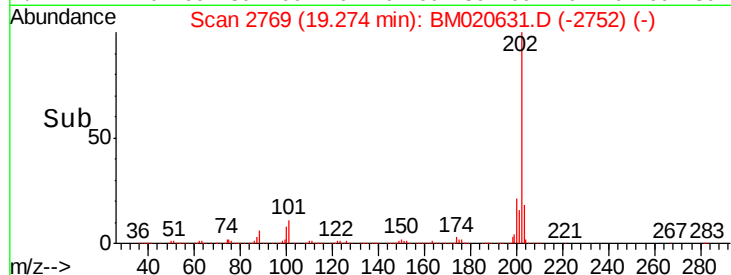
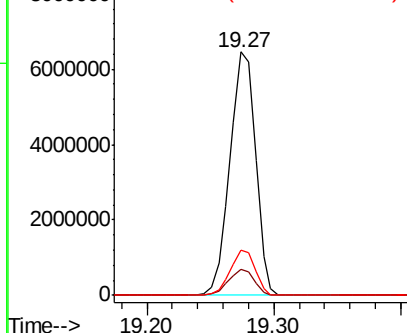
Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

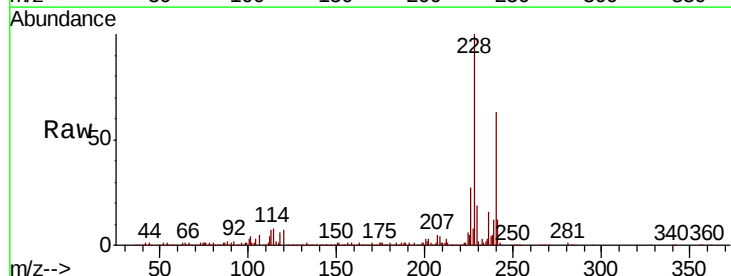
RT: 21.40 min Scan# 3130

Delta R.T. 0.00 min

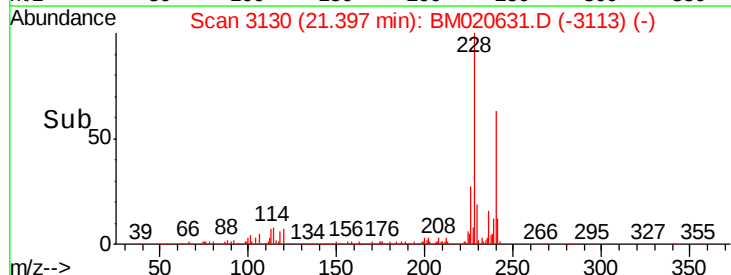
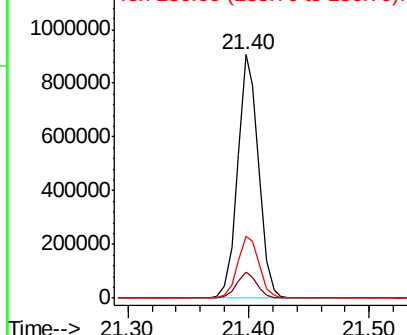
Lab File: BM020631.D

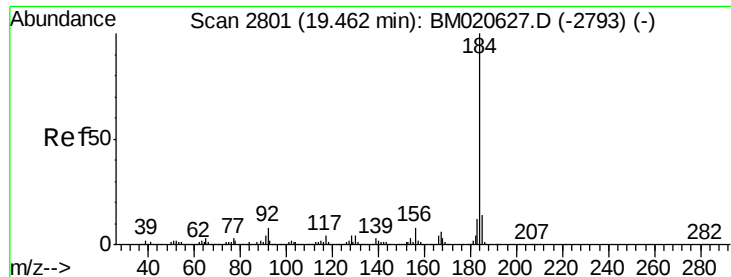
Acq: 31 May 2019 14:49

Tgt Ion:	240	Resp:	1087816
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	25.7	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 75.832 ng

RT: 19.46 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 2709538

Ion Ratio Lower Upper

184 100

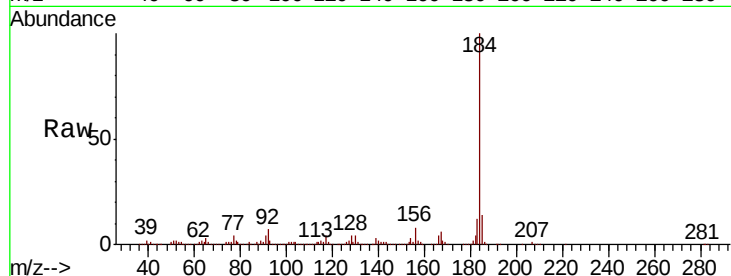
185 14.2 11.3 16.9

183 12.0 9.8 14.6

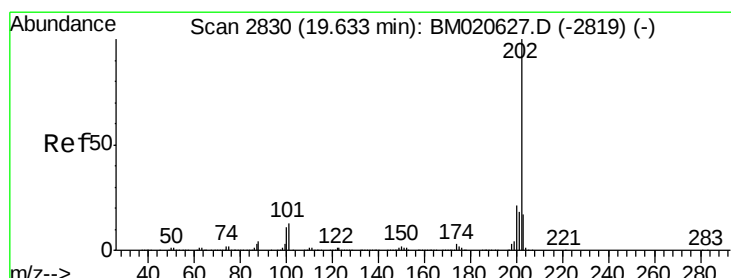
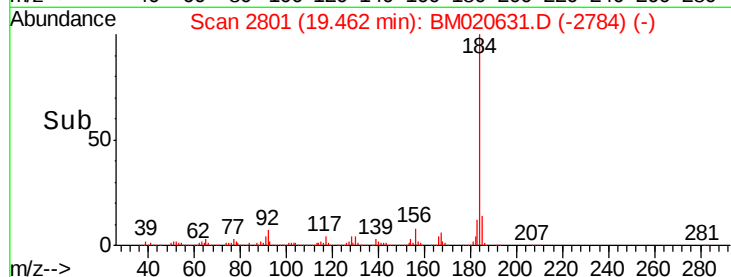
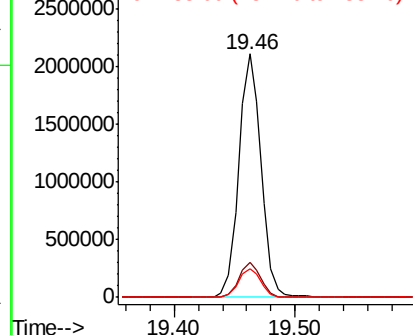
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 111.684 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

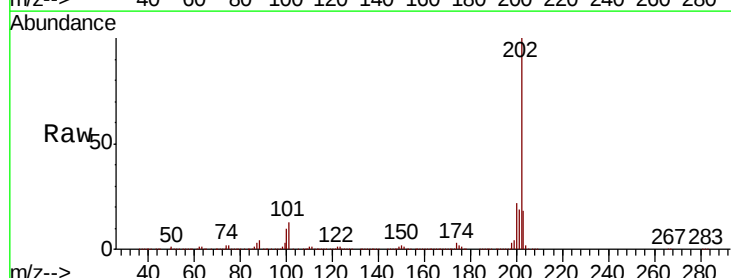
Tgt Ion:202 Resp: 8953967

Ion Ratio Lower Upper

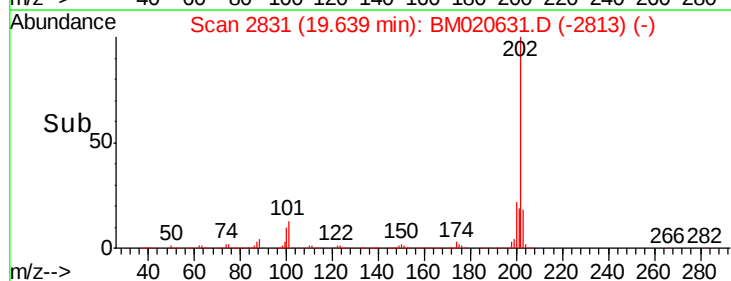
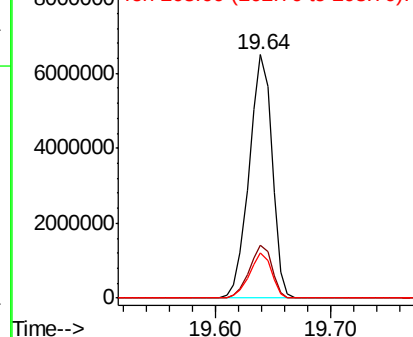
202 100

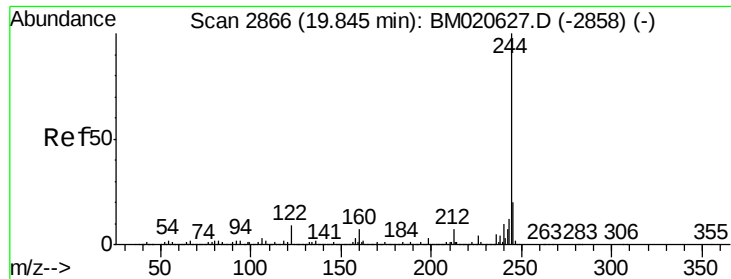
200 22.0 16.8 25.2

203 18.3 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: 200.530 ng
 RT: 19.84 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

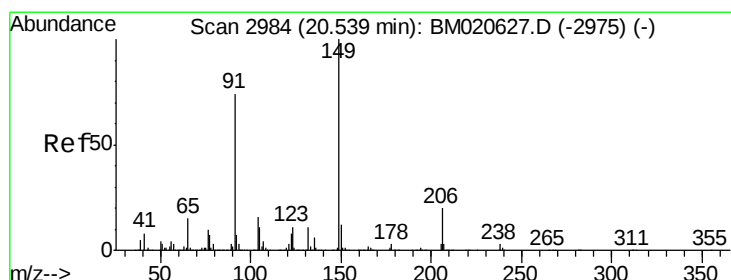
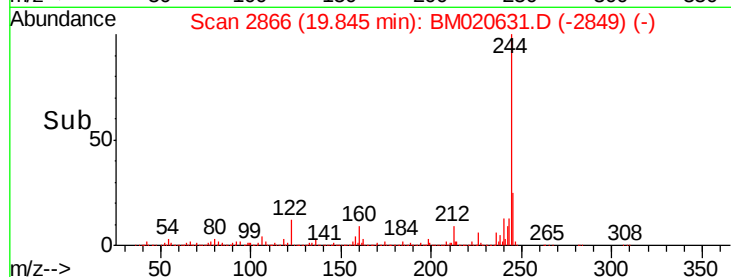
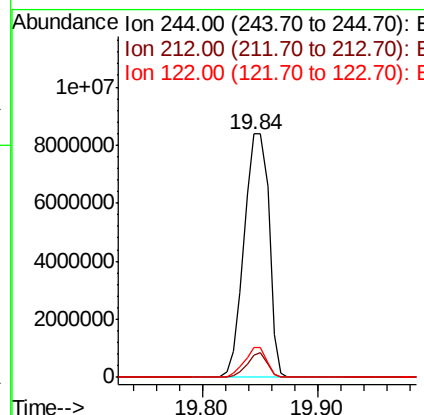
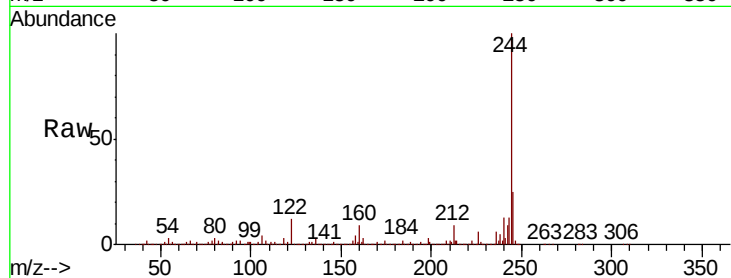
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC100

Tot Ion:244 Resp:12507966
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.7 8.5#
 122 12.1 7.2 10.8#

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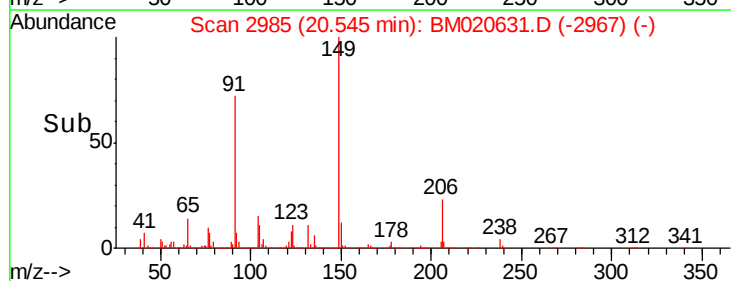
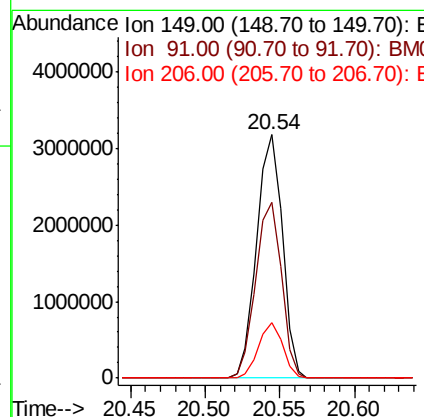
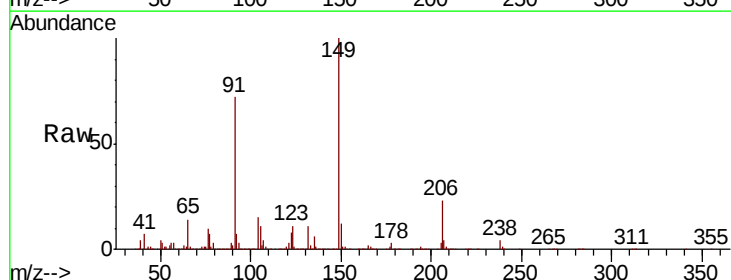
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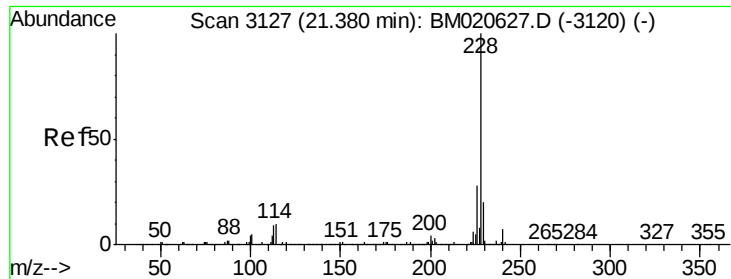
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#80
 Butylbenzylphthalate
 Concen: 112.311 ng
 RT: 20.54 min Scan# 2985
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:149 Resp: 3767778
 Ion Ratio Lower Upper
 149 100
 91 72.2 59.6 89.4
 206 22.8 15.7 23.5





#81
Benzo(a)anthracene
Concen: 102.413 ng
RT: 21.39 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

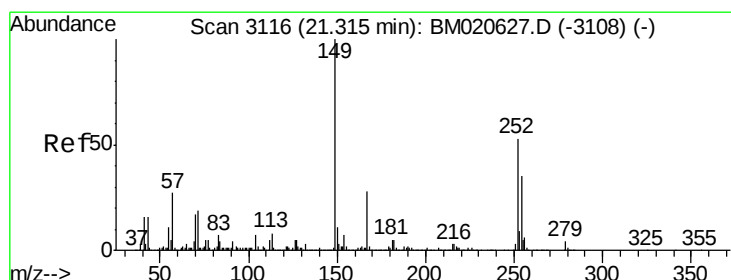
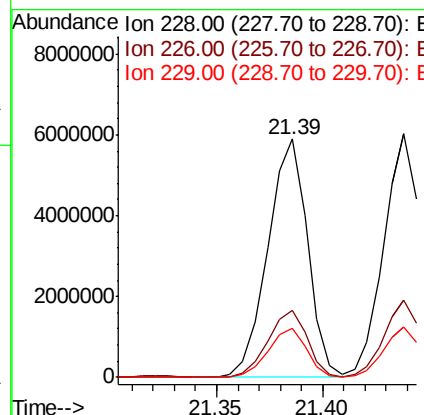
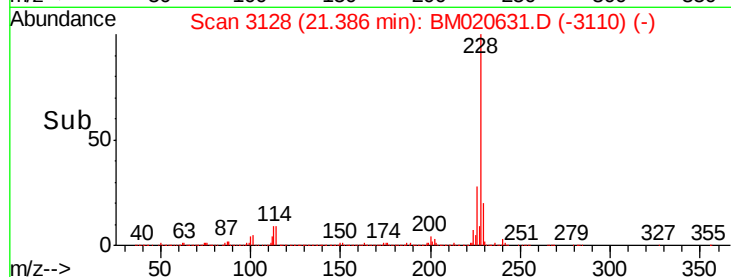
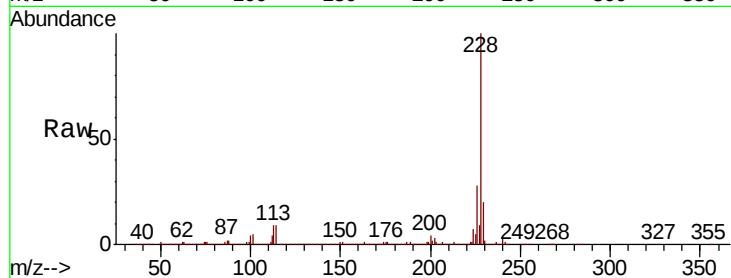
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 7725066
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.5 15.9 23.9

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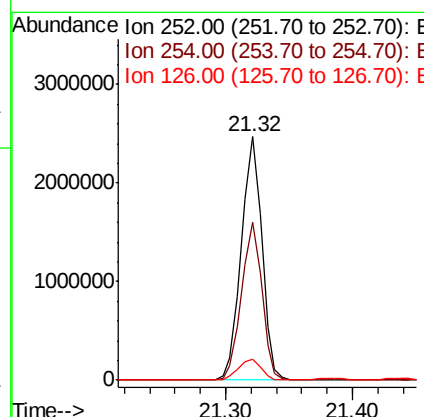
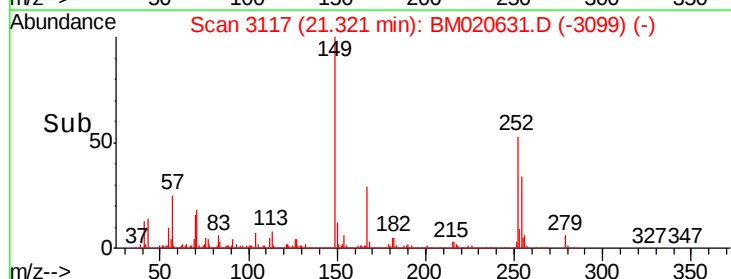
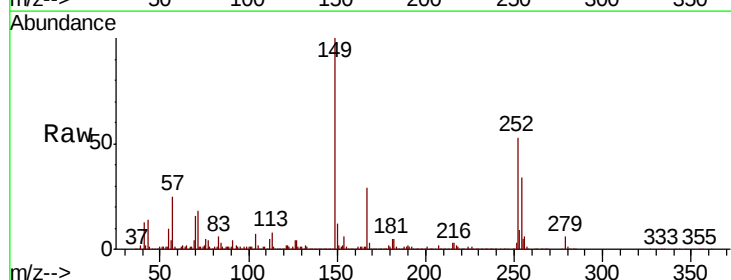
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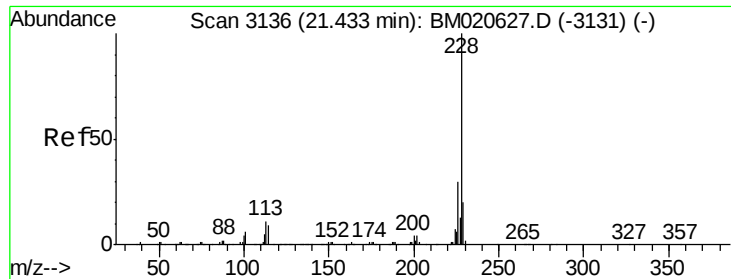
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#82
3,3'-Dichlorobenzidine
Concen: 96.696 ng
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:252 Resp: 2765710
Ion Ratio Lower Upper
252 100
254 64.7 52.6 78.8
126 8.4 8.0 12.0





#83
 Chrysene
 Concen: 101.427 ng
 RT: 21.44 min Scan# 3137
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

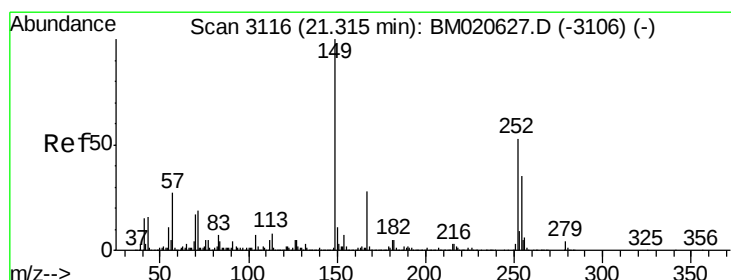
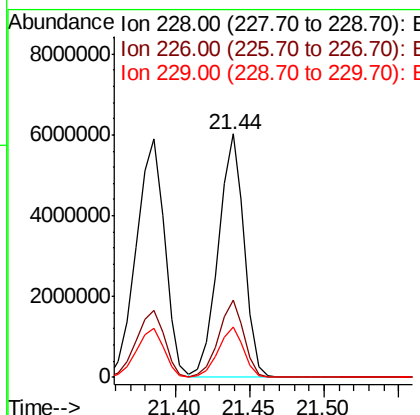
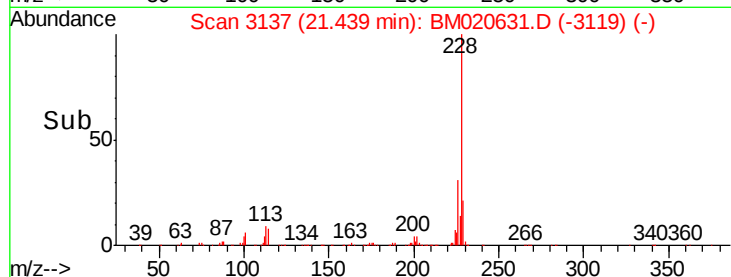
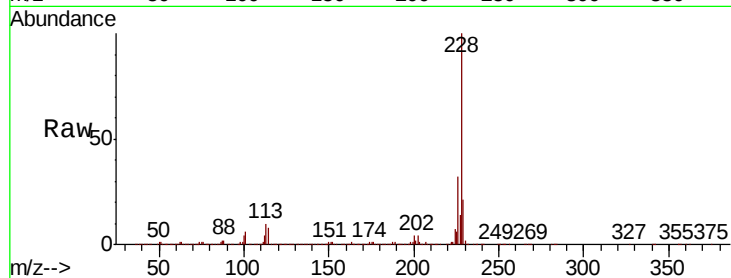
Tot Ion:228 Resp: 7280941

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.2
229	20.7	15.8	23.6

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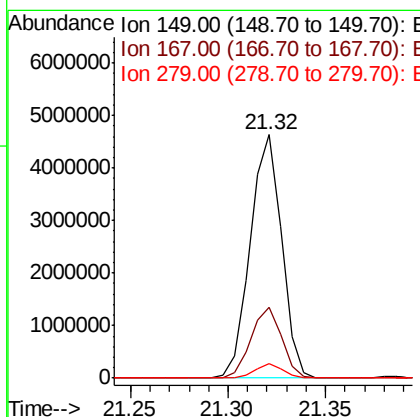
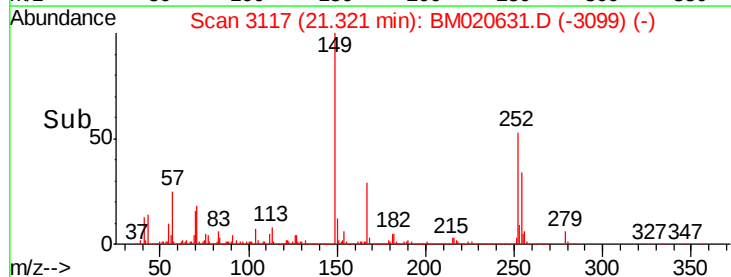
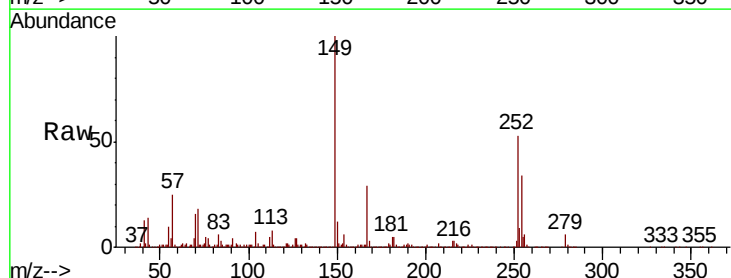
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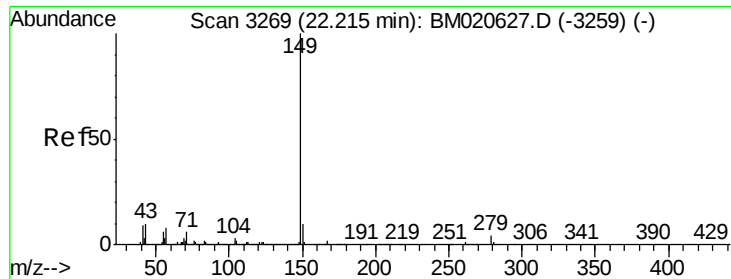


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 105.267 ng
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:149 Resp: 5183720

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.1	33.1
279	6.0	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 99.812 ng
RT: 22.22 min Scan# 3270
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

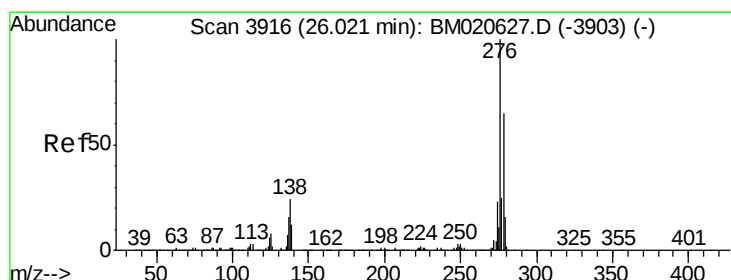
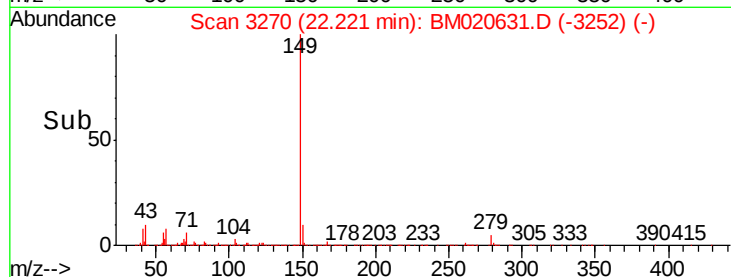
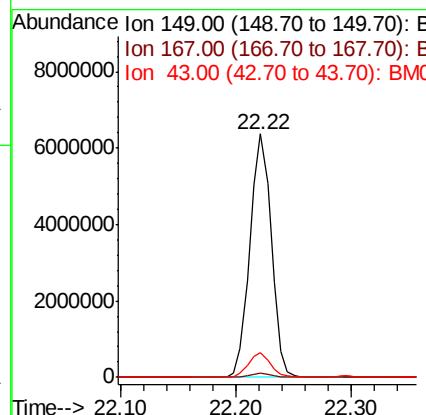
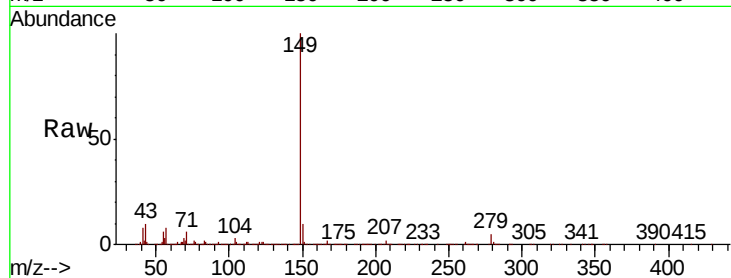
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.2	12.4

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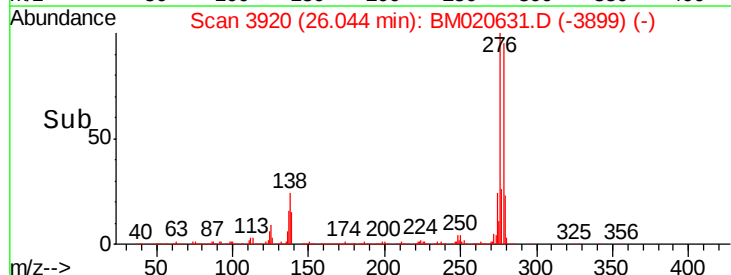
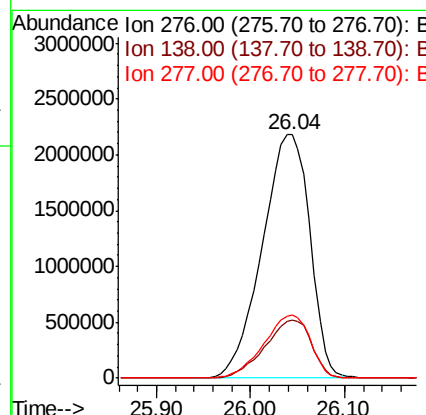
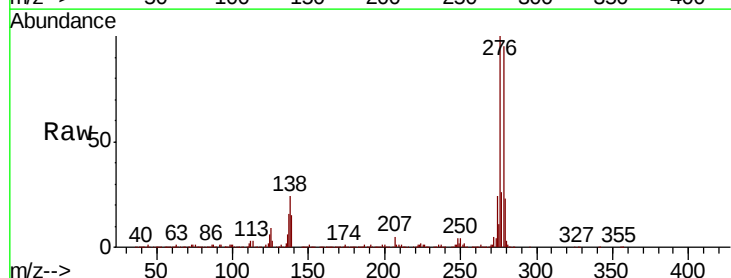
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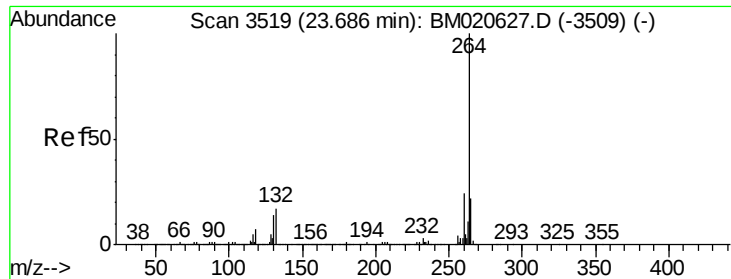
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#86
Indeno(1,2,3-cd)pyrene
Concen: 91.148 ng
RT: 26.04 min Scan# 3920
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.8	29.8
277	25.5	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.69 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:264 Resp: 1019610

Ion Ratio Lower Upper

264 100

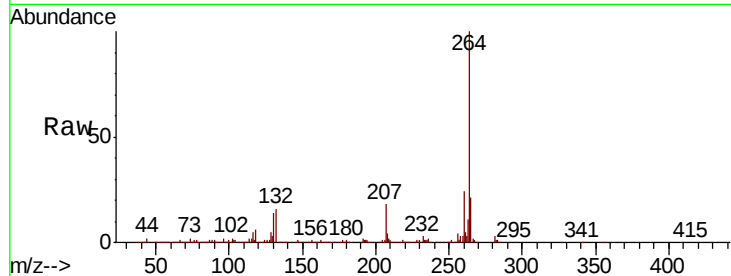
260 24.1 19.2 28.8

265 21.4 17.6 26.4

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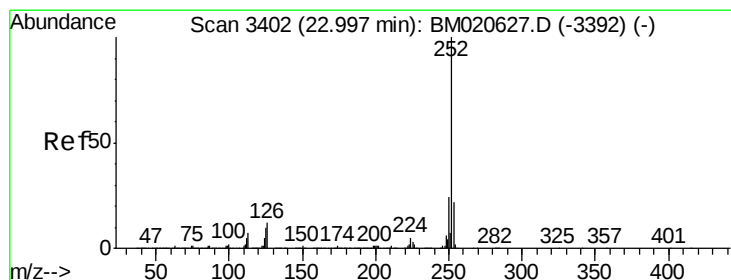
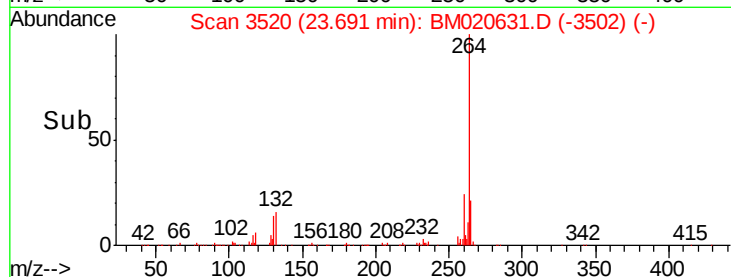
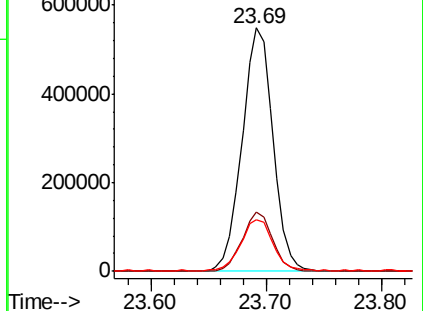
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 103.772 ng

RT: 23.01 min Scan# 3404

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

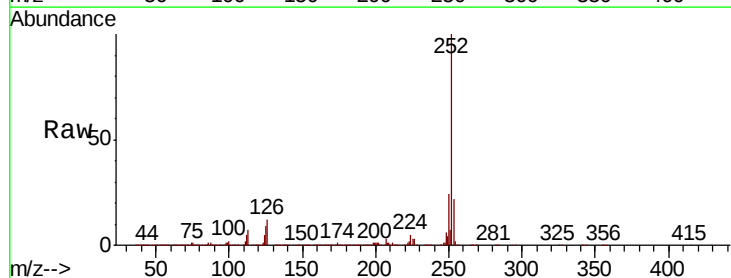
Tgt Ion:252 Resp: 6872304

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

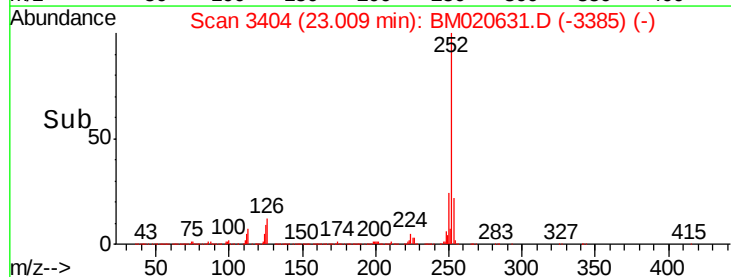
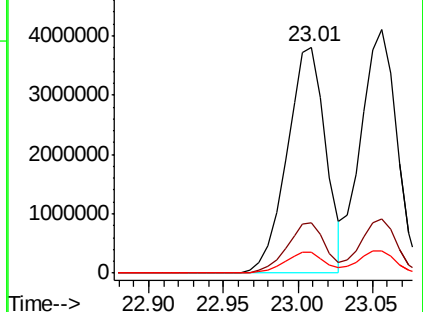
125 9.3 7.8 11.8

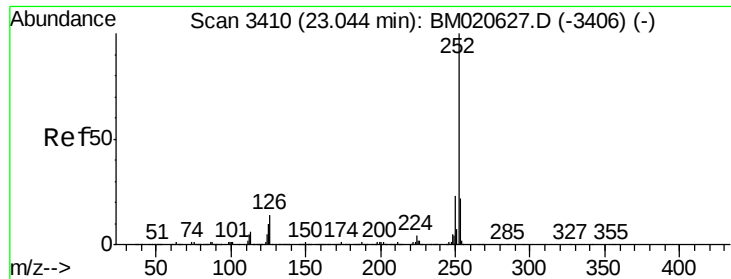


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89
Benzo(k)fluoranthene
Concen: 107.587 ng
RT: 23.06 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

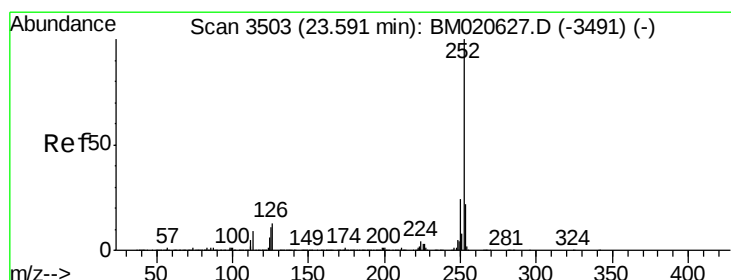
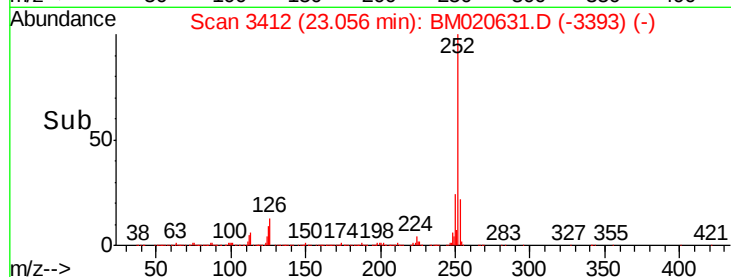
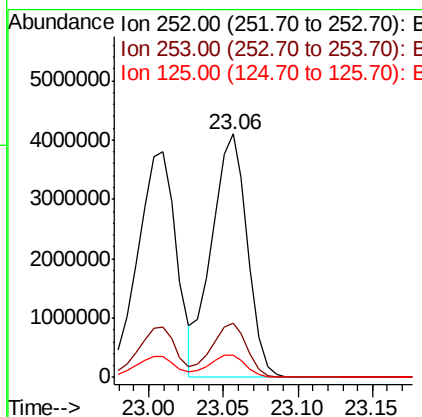
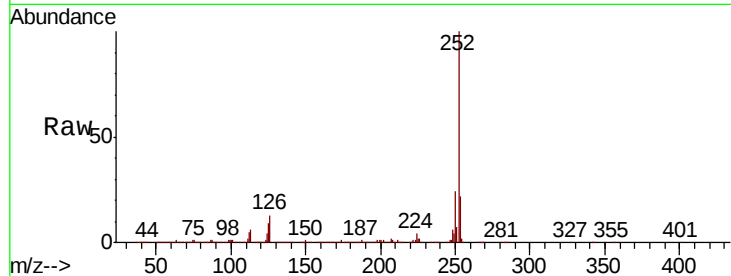
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 6822953
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.8 11.8

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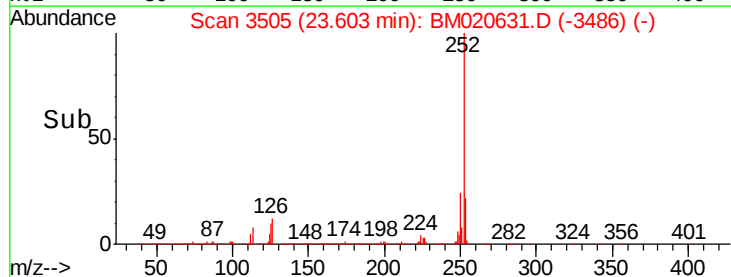
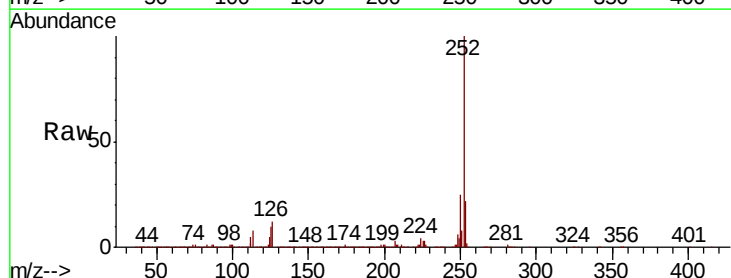
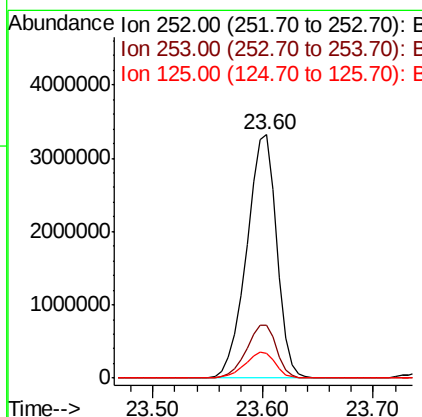
mohammad

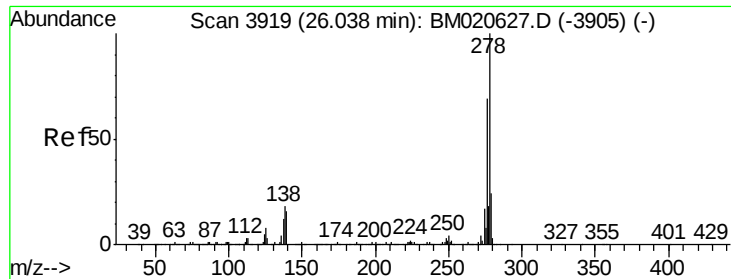
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#90
Benzo(a)pyrene
Concen: 104.485 ng
RT: 23.60 min Scan# 3505
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:252 Resp: 6359478
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.1 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 103.025 ng
RT: 26.06 min Scan# 3922
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

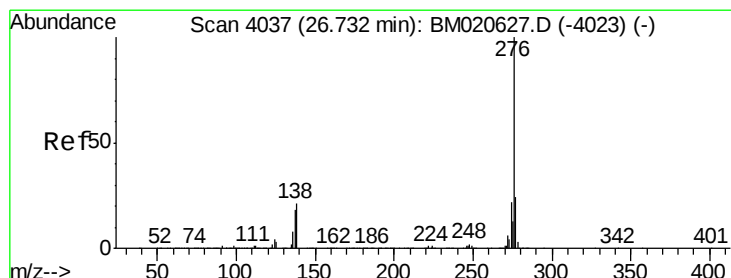
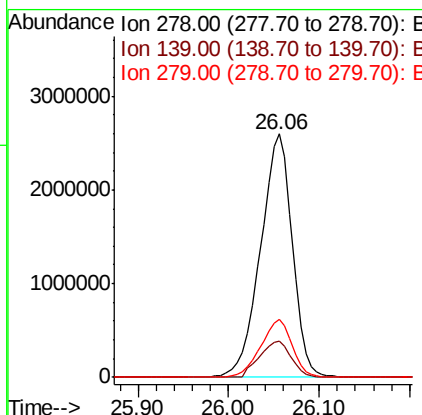
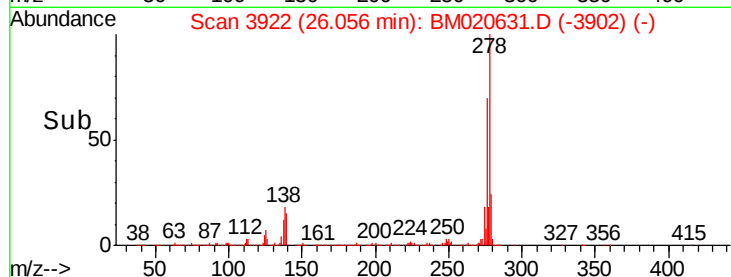
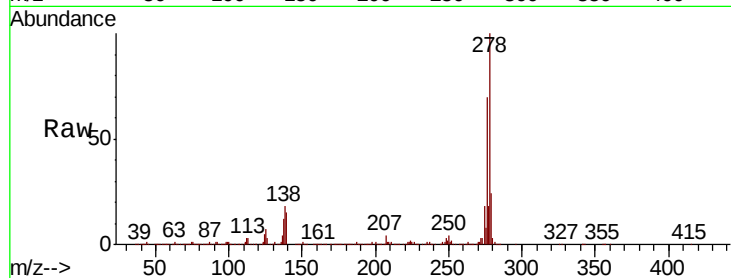
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 6335368
Ion Ratio Lower Upper
278 100
139 15.0 12.6 18.8
279 24.0 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 101.855 ng
RT: 26.76 min Scan# 4041
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:276 Resp: 5898722
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 20.6 17.0 25.4

