

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021064.D
 Acq On : 20 Jun 2019 13:49
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:02:02 PM

Quant Time: Jun 20 15:29:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	309274	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1394913	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	921766	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2258339	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2482375	20.00	ng	0.01
87) Perylene-d12	23.64	264	2330930	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	3187082	181.27	ng	0.00
7) Phenol-d6	6.96	99	4892952	189.00	ng	0.01
23) Nitrobenzene-d5	8.96	82	5394274	200.36	ng	0.01
42) 2,4,6-Tribromophenol	15.93	330	3503564	306.78	ng	0.01
45) 2-Fluorobiphenyl	13.05	172	14100670	203.37	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	550214	76.436	ng	99
3) Pyridine	3.72	79	1682257	73.453	ng	99
4) n-Nitrosodimethylamine	3.63	42	725385	73.473	ng	# 99
6) Aniline	7.13	93	3189081	85.136	ng	99
8) 2-Chlorophenol	7.35	128	2044905	93.492	ng	100
10) Phenol	6.99	94	2500757	89.636	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	1991985	89.592	ng	98
12) 1,3-Dichlorobenzene	7.67	146	2415977	96.110	ng	99
13) 1,4-Dichlorobenzene	7.82	146	2465854	96.492	ng	100
14) 1,2-Dichlorobenzene	8.13	146	2432974	97.830	ng	99
15) Benzyl Alcohol	8.03	79	2019191	88.164	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	2451329	71.411	ng	100
17) 2-Methylphenol	8.23	107	1795199	91.507	ng	99
18) Hexachloroethane	8.85	117	886691	90.626	ng	99
19) n-Nitroso-di-n-propylamine	8.61	70	1721963	82.746	ng	99
20) 3+4-Methylphenols	8.57	107	2489147	93.256	ng	98
22) Acetophenone	8.62	105	3369311	95.082	ng	# 99
24) Nitrobenzene	9.00	77	2513765	91.461	ng	98
25) Isophorone	9.52	82	4808201	89.782	ng	100
26) 2-Nitrophenol	9.70	139	1321637	129.024	ng	99
27) 2,4-Dimethylphenol	9.76	122	1792010	93.362	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	2903109	89.656	ng	99
29) 2,4-Dichlorophenol	10.23	162	2415363	113.738	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	2781022	113.890	ng	98
31) Naphthalene	10.63	128	6966922	97.125	ng	100
32) Benzoic acid	9.99	122	1604717m	149.319	ng	
33) 4-Chloroaniline	10.75	127	3248579	97.312	ng	99
34) Hexachlorobutadiene	10.89	225	1763785	120.383	ng	99
35) Caprolactam	11.62	113	797761m	108.135	ng	
36) 4-Chloro-3-methylphenol	11.87	107	2436919	98.699	ng	99
37) 2-Methylnaphthalene	12.24	142	5383428	101.252	ng	99
38) 1-Methylnaphthalene	12.46	142	5137432	101.477	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	3348163	110.840	ng	99
41) Hexachlorocyclopentadiene	12.57	237	1876468	103.867	ng	99

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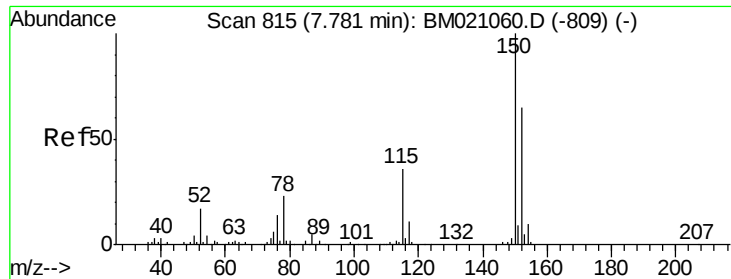
Manual Integrations
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 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.86	196	2254938	115.972	nq	99
44) 2,4,5-Trichlorophenol	12.93	196	2329941	116.070	nq	98
46) 1,1'-Biphenyl	13.26	154	7287860	94.669	nq	99
47) 2-Chloronaphthalene	13.30	162	6010374	96.735	nq	99
48) 2-Nitroaniline	13.52	65	1745053	89.485	nq	98
49) Acenaphthylene	14.15	152	9110653	93.977	nq	99
50) Dimethylphthalate	13.90	163	7727985	98.132	nq	99
51) 2,6-Dinitrotoluene	14.02	165	1748451	109.344	nq	97
52) Acenaphthene	14.49	154	5527109	95.670	nq	99
53) 3-Nitroaniline	14.36	138	1840251	103.107	nq	95
55) Dibenzofuran	14.83	168	9038770	100.734	nq	99
56) 4-Nitrophenol	14.67	139	1439985	109.485	nq	98
57) 2,4-Dinitrotoluene	14.82	165	2486630	116.141	nq	98
58) Fluorene	15.48	166	7429856	100.690	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	2219683	126.899	nq	99
60) Diethylphthalate	15.26	149	7668388	94.415	nq	97
61) 4-Chlorophenyl-phenylether	15.47	204	4276491	109.458	nq	96
62) 4-Nitroaniline	15.53	138	1917011	101.274	nq	99
63) Azobenzene	15.77	77	6205633	79.696	nq	98
65) 4,6-Dinitro-2-methylphenol	15.57	198	1530950	164.045	nq	95
66) n-Nitrosodiphenylamine	15.70	169	6596157	91.240	nq	100
67) 4-Bromophenyl-phenylether	16.37	248	2908252	109.375	nq	97
68) Hexachlorobenzene	16.47	284	3436816	110.690	nq	98
69) Atrazine	16.65	200	1639311	75.976	nq	98
70) Pentachlorophenol	16.82	266	1977703	133.518	nq	99
71) Phenanthrene	17.22	178	12054228	94.166	nq	97
72) Anthracene	17.31	178	11985548	93.548	nq	97
73) Carbazole	17.59	167	11026126	94.835	nq	98
74) Di-n-butylphthalate	18.14	149	12553479	83.175	nq	# 93
75) Fluoranthene	19.23	202	13576272	95.368	nq	# 86
78) Pyrene	19.60	202	13903867	72.988	nq	# 85
80) Butylbenzylphthalate	20.50	149	6642861	82.517	nq	97
81) Benzo(a)anthracene	21.34	228	14168215	81.959	nq	# 81
82) 3,3'-Dichlorobenzidine	21.29	252	5633748	88.997	nq	99
83) Chrysene	21.40	228	13060250	79.479	nq	# 91
84) Bis(2-ethylhexyl)phthalate	21.27	149	9424408	80.550	nq	# 94
85) Di-n-octyl phthalate	22.16	149	13530212	72.839	nq	# 97
86) Indeno(1,2,3-cd)pyrene	25.97	276	15580140	92.678	nq	100
88) Benzo(b)fluoranthene	22.96	252	15407630	100.009	nq	97
89) Benzo(k)fluoranthene	23.01	252	14853571	98.658	nq	95
90) Benzo(a)pyrene	23.55	252	14067889	100.672	nq	98
91) Dibenzo(a,h)anthracene	25.98	278	12969305	95.663	nq	98
92) Benzo(g,h,i)perylene	26.67	276	11965744	95.022	nq	99

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



#1

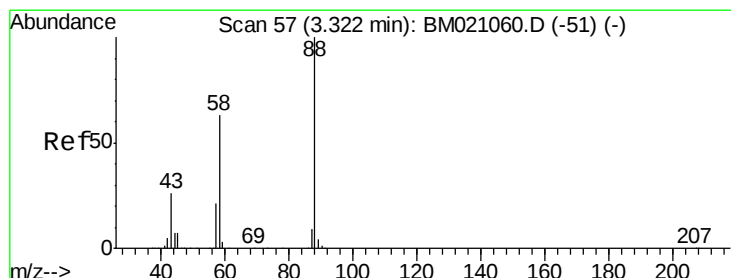
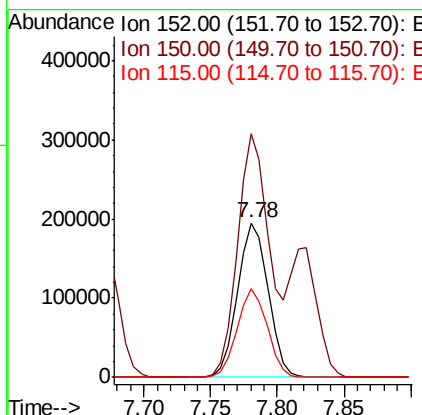
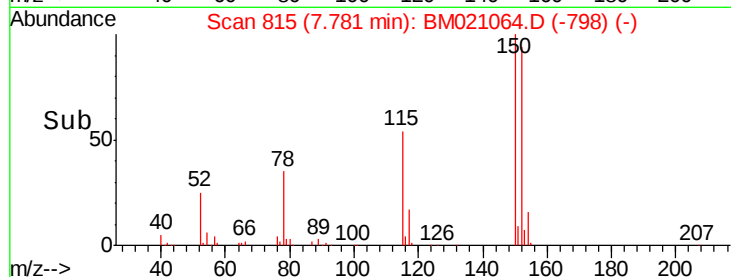
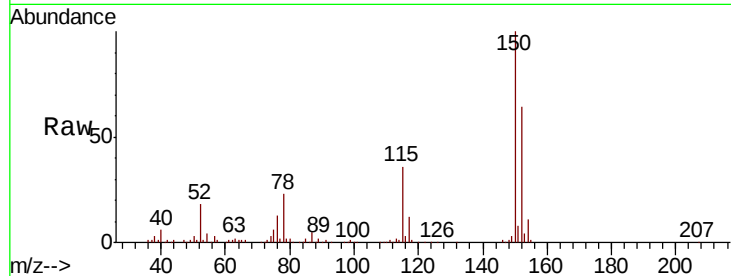
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.1	184.7
115	57.3	44.2	66.4

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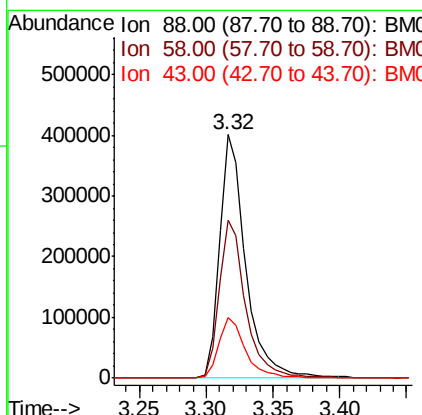
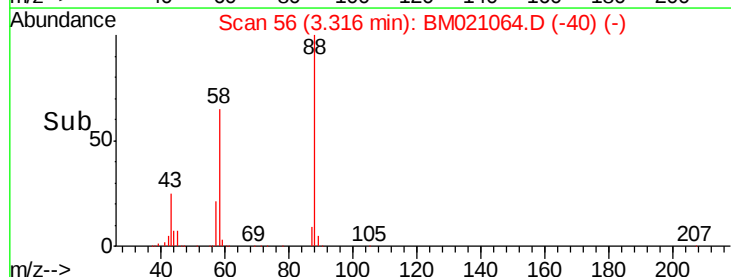
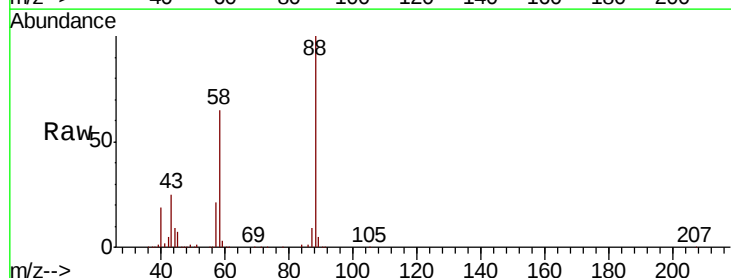
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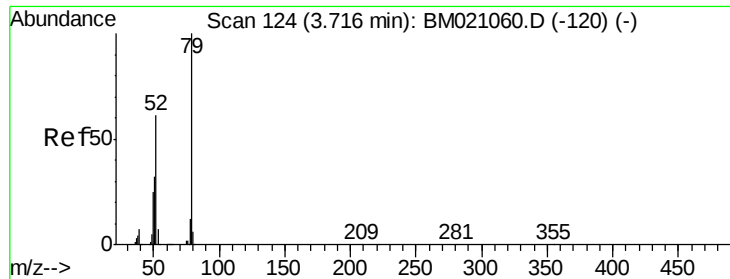


#2

1,4-Dioxane
Concen: 76.436 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	51.9	77.9
43	25.7	21.4	32.2





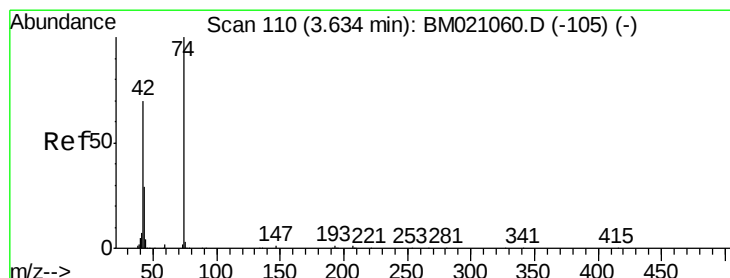
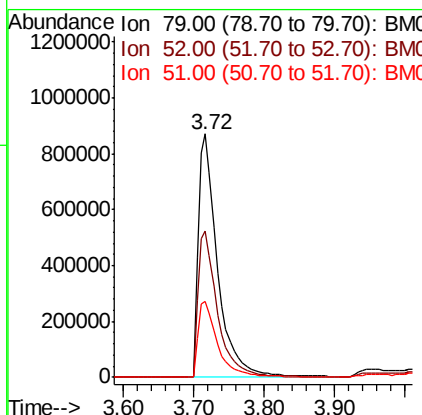
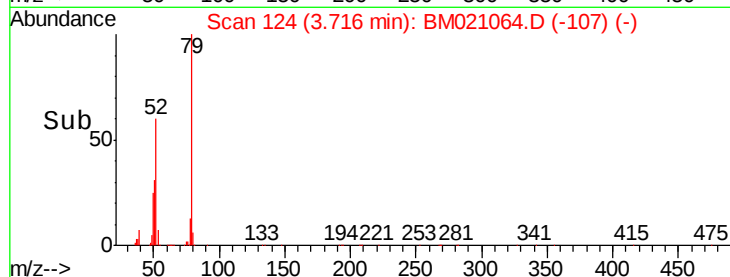
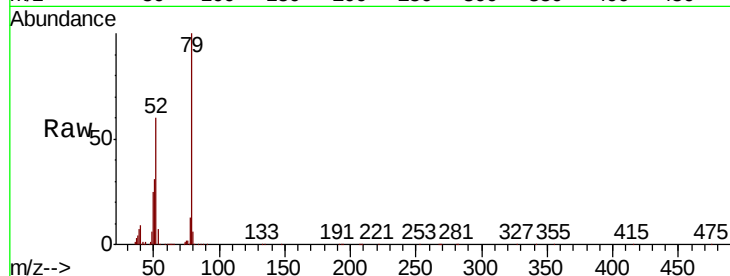
#3
Pvridine
Concen: 73.453 ng
RT: 3.72 min Scan# 124
Delta R.T. -0.00 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.3	48.8	73.2
51	31.4	25.7	38.5

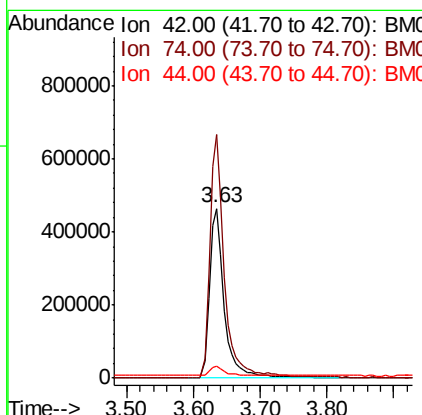
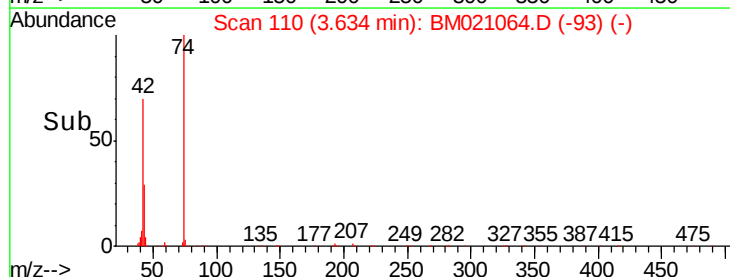
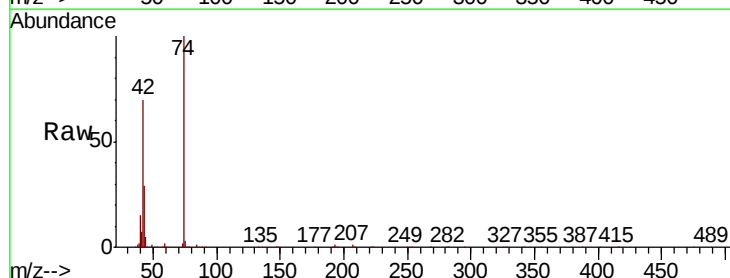
Manual Integrations
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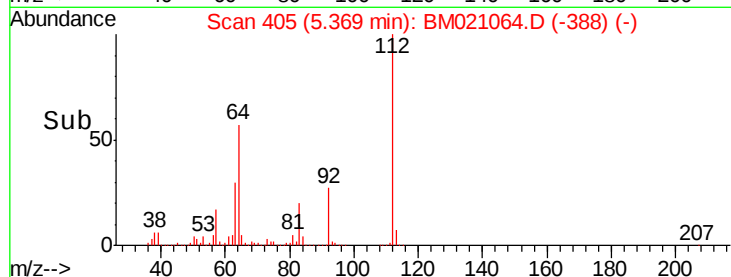
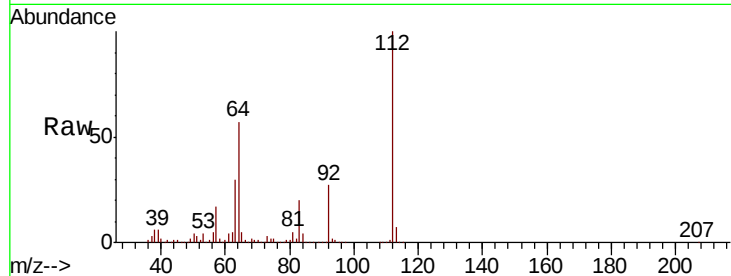
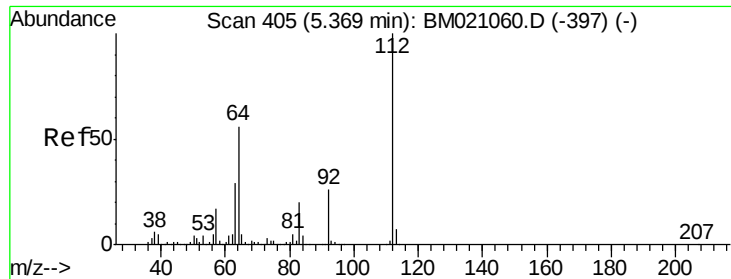
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#4
n-Nitrosodimethylamine
Concen: 73.473 ng
RT: 3.63 min Scan# 110
Delta R.T. -0.00 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.4	113.8	170.6
44	7.2	8.2	12.2





#5

2-Fluorophenol

Concen: 181.272 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Tot Ion:	112	Resp:	3187082
Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.2	67.8
63	29.7	23.5	35.3

Instrument :

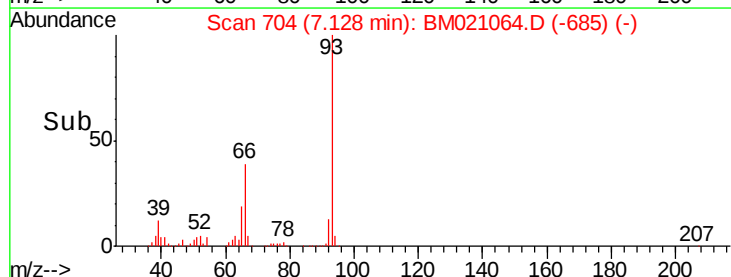
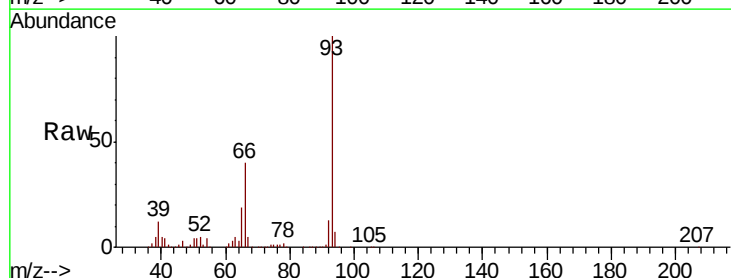
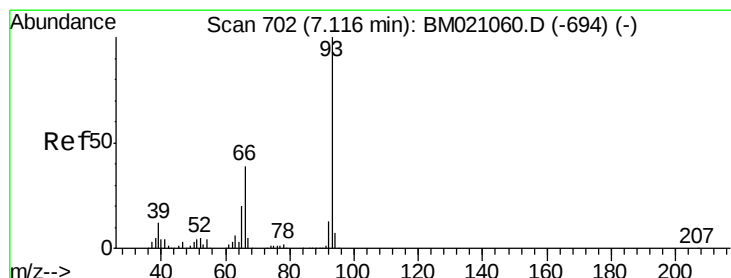
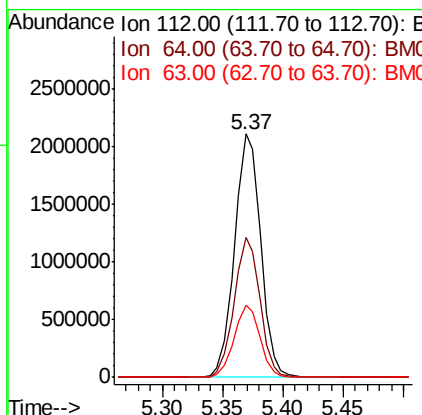
BNA_M

ClientSampled :

SSTDICC100

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#6

Aniline

Concen: 85.136 ng

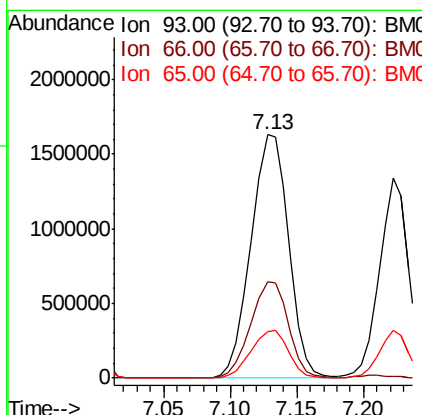
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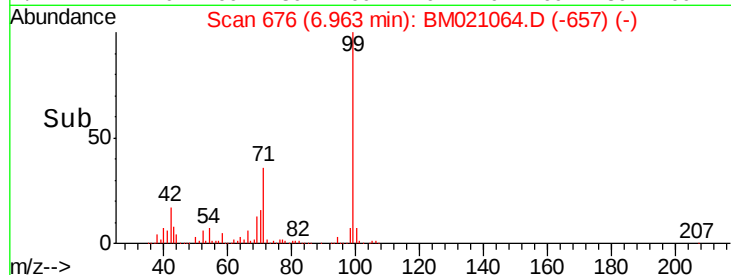
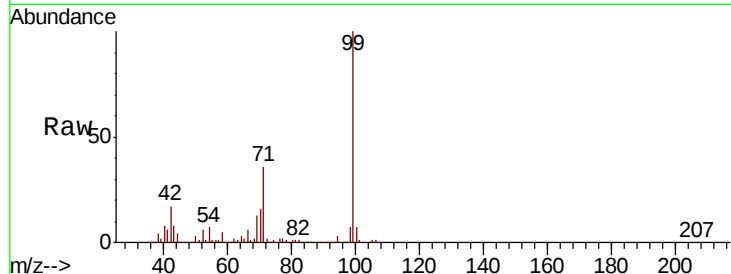
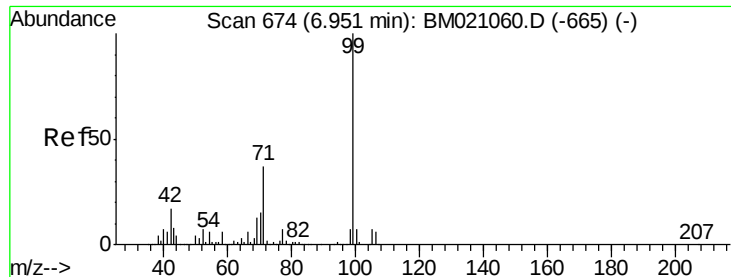
Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Tgt Ion:	93	Resp:	3189081
Ion	Ratio	Lower	Upper
93	100		
66	39.6	31.3	46.9
65	19.3	15.9	23.9





#7

Phenol-d6

Concen: 189.001 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Tot Ion: 99 Resp: 4892952

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 36.1 29.3 43.9

Instrument :

BNA_M

ClientSampleId :

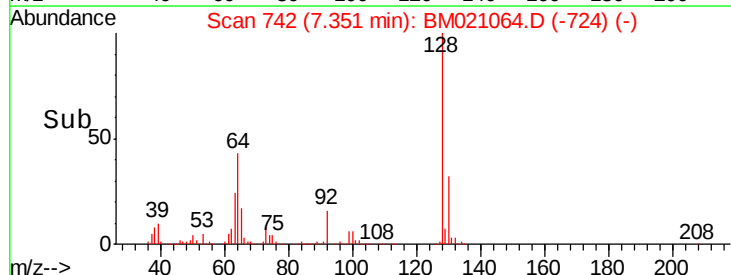
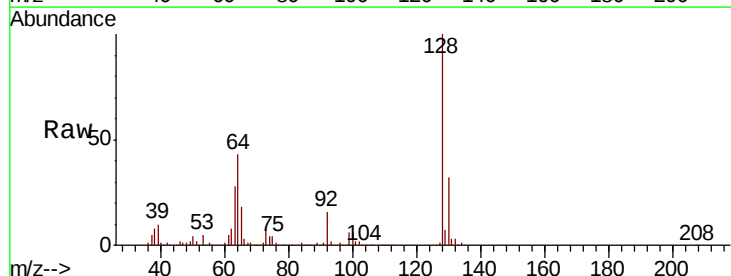
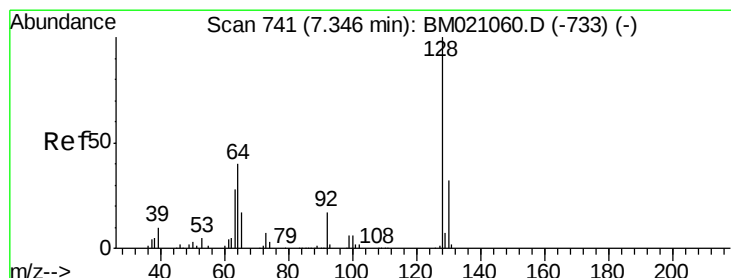
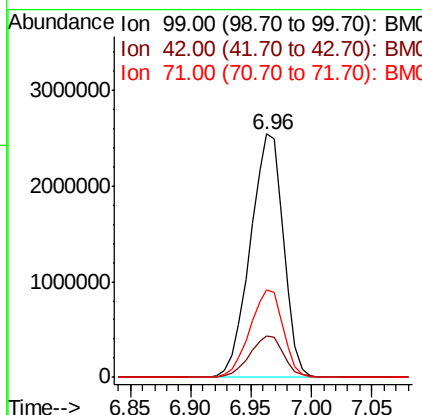
SSTDICC100

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#8

2-Chlorophenol

Concen: 93.492 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

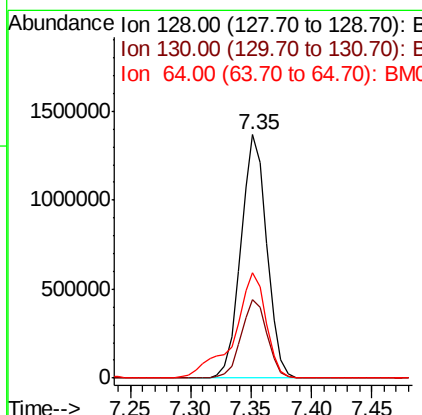
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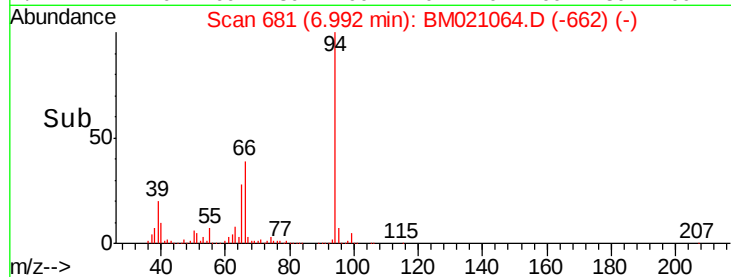
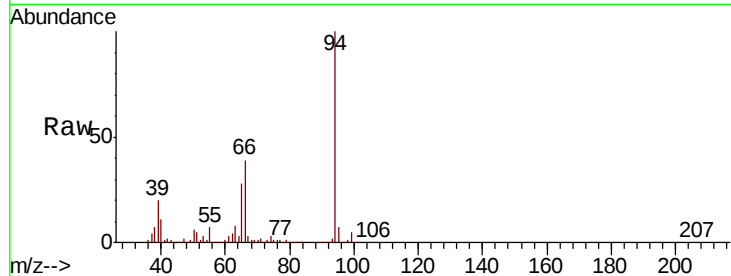
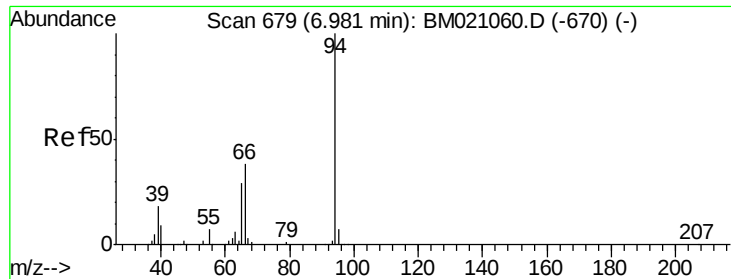
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 43.3 23.2 63.2





#10

Phenol

Concen: 89.636 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Tot Ion: 94 Resp: 2500757

Ion Ratio Lower Upper

94 100

65 28.4 8.7 48.7

66 39.2 19.0 59.0

Instrument :

BNA_M

ClientSampleId :

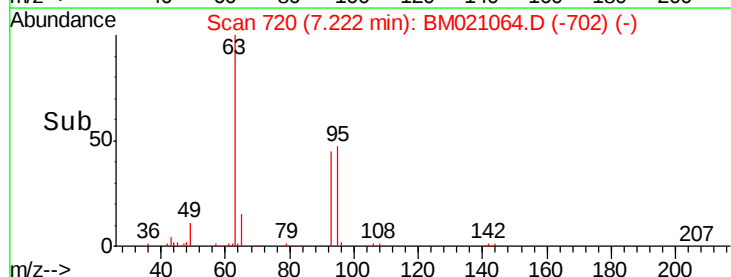
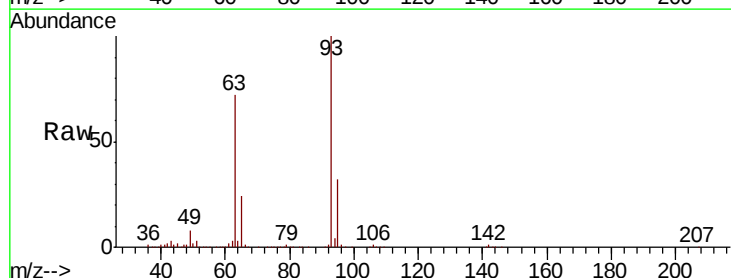
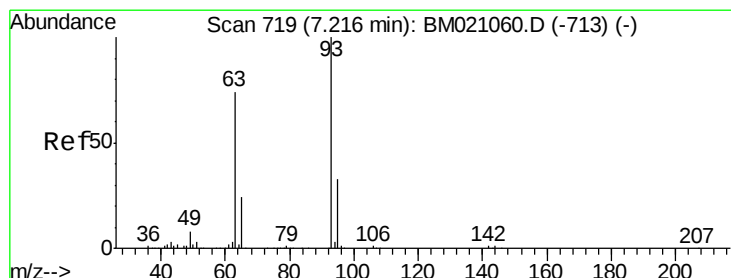
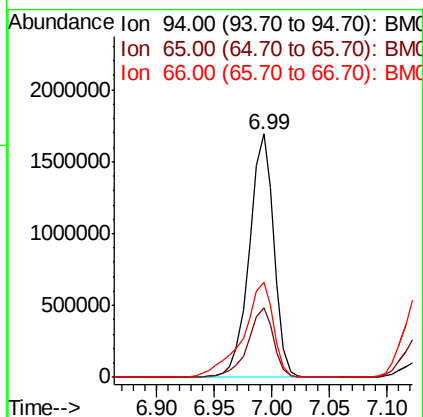
SSTDICC100

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 89.592 ng

RT: 7.22 min Scan# 720

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

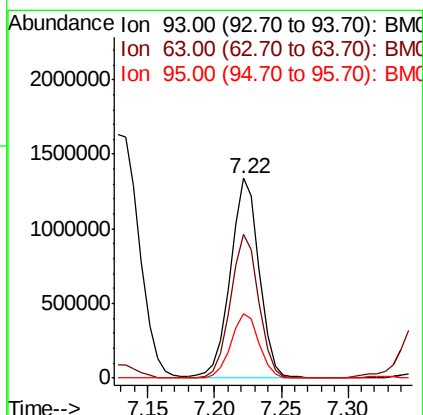
Tgt Ion: 93 Resp: 1991985

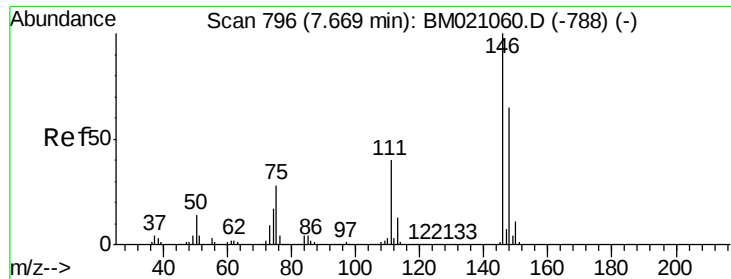
Ion Ratio Lower Upper

93 100

63 72.1 53.4 93.4

95 32.2 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 96.110 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:146 Resp: 2415977

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

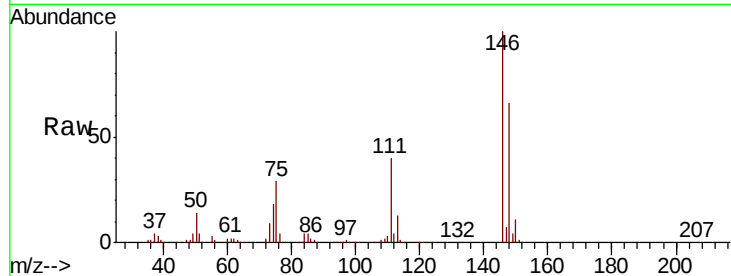
75 29.4 22.2 33.4

Manual Integrations

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mohammad

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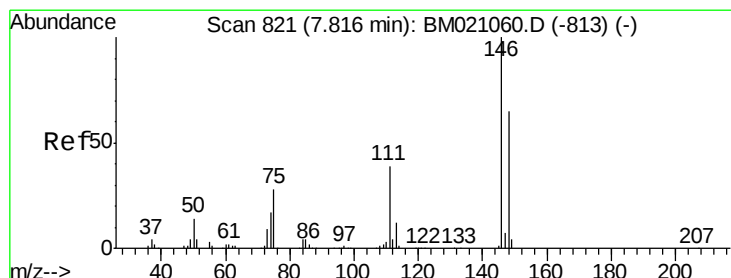
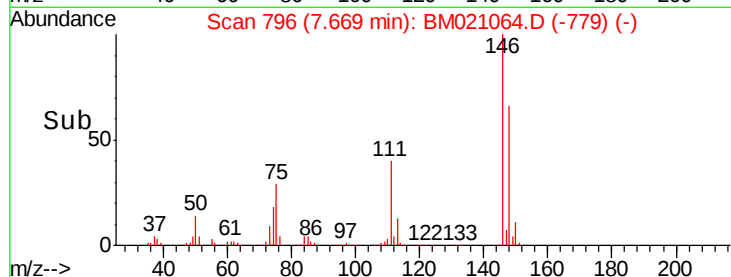
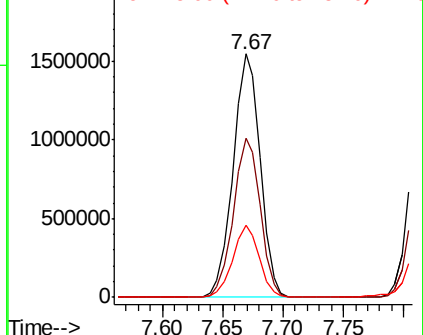


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 96.492 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

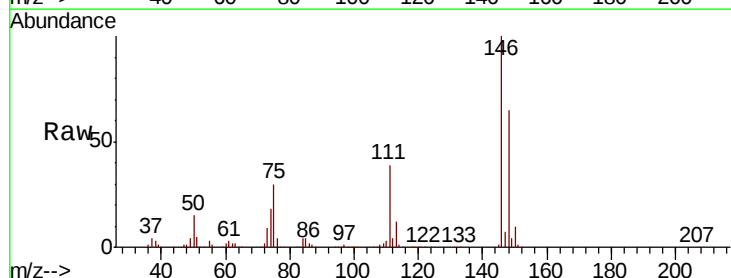
Tgt Ion:146 Resp: 2465854

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

111 39.0 31.4 47.0

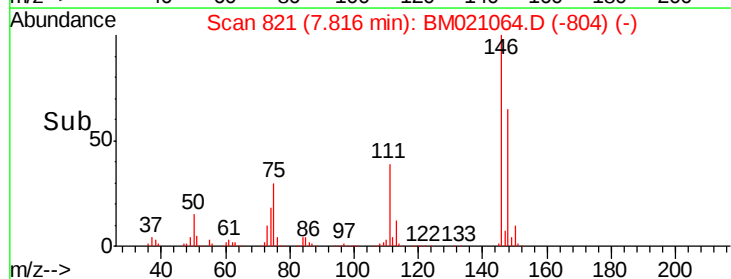
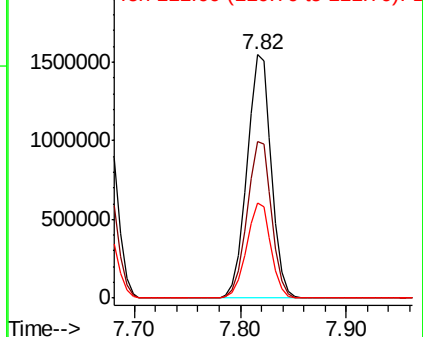


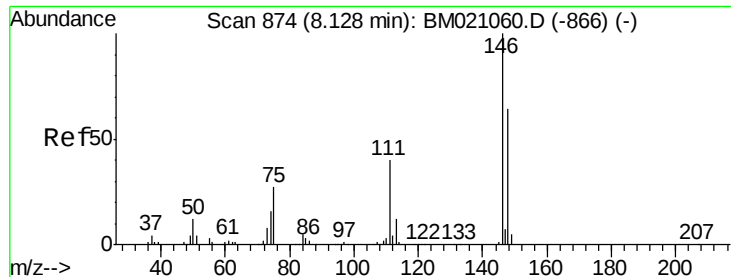
Abundance

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





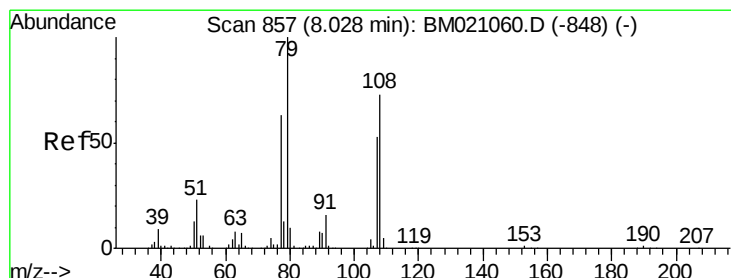
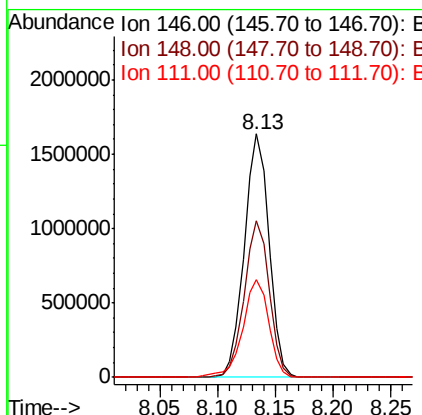
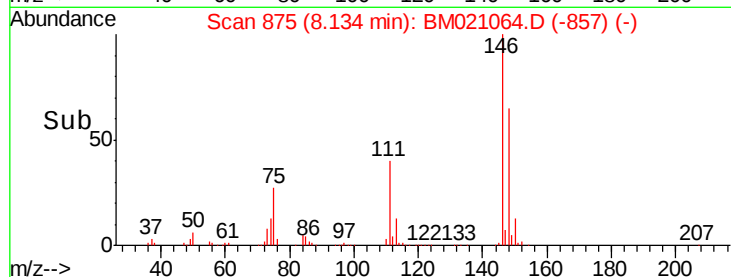
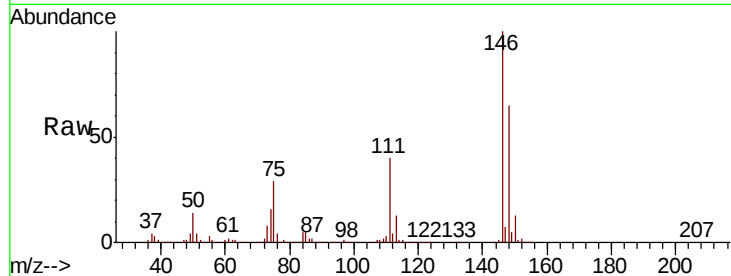
#14
1,2-Dichlorobenzene
Concen: 97.830 ng
RT: 8.13 min Scan# 875
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion:146 Resp: 2432974
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 40.0 32.8 49.2

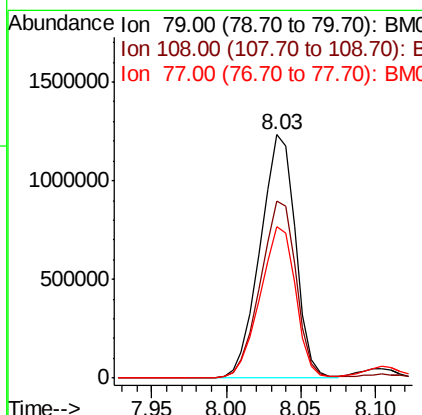
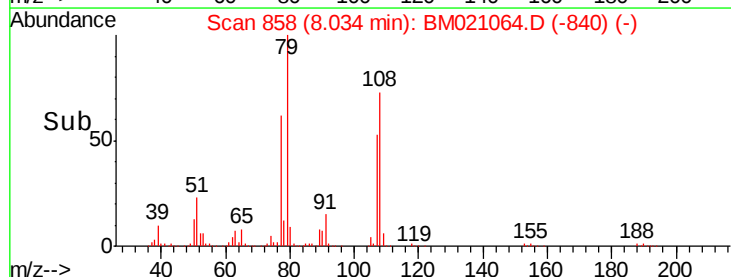
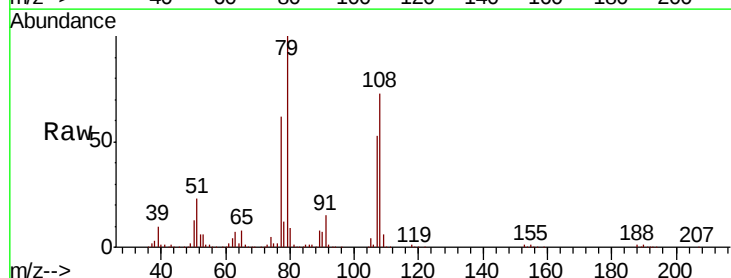
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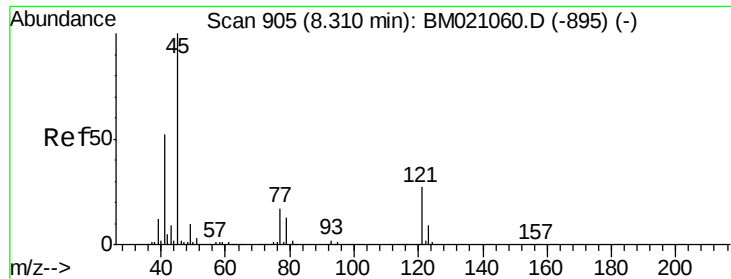
mohammad
6/21/2019 10:02:02 PM



#15
Benzyl Alcohol
Concen: 88.164 ng
RT: 8.03 min Scan# 858
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion: 79 Resp: 2019191
Ion Ratio Lower Upper
79 100
108 73.0 58.4 87.6
77 62.0 50.1 75.1





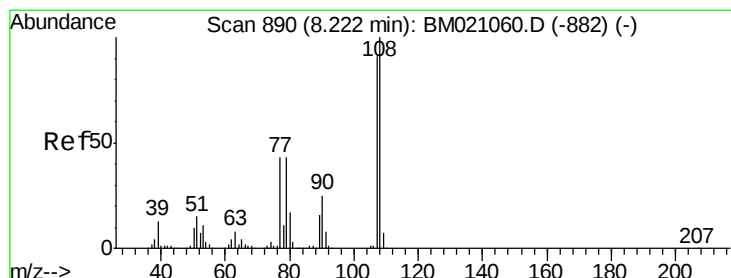
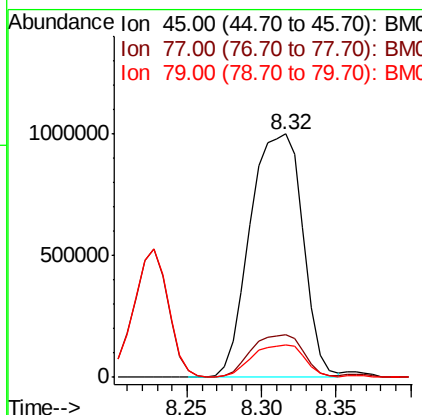
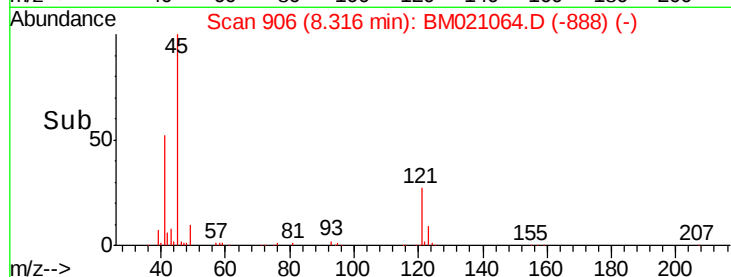
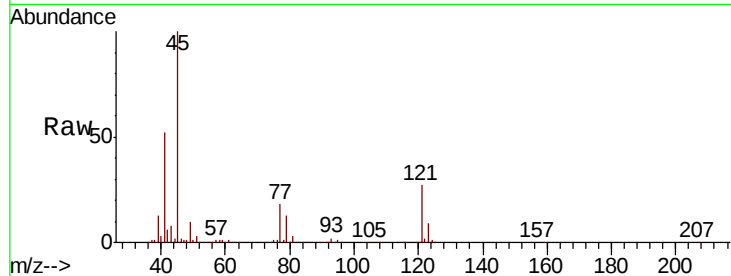
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 71.411 ng
RT: 8.32 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion: 45 Resp: 2451329
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 13.5 0.0 33.5

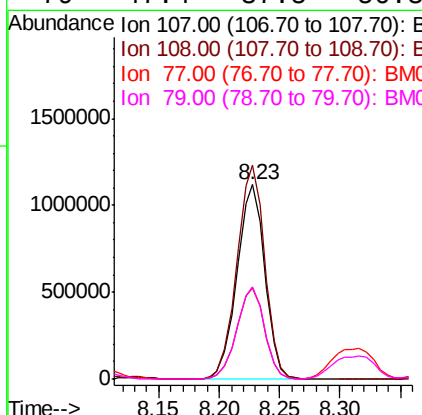
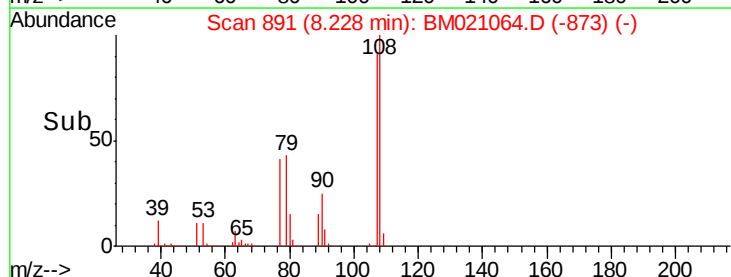
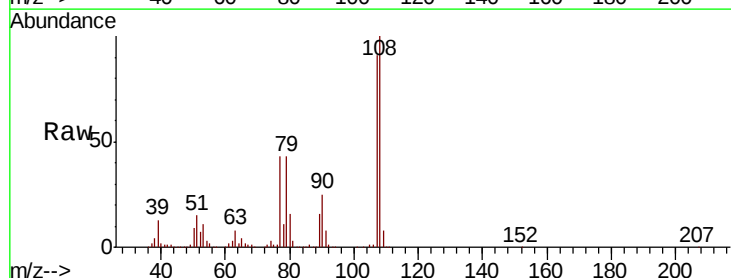
Manual Integrations
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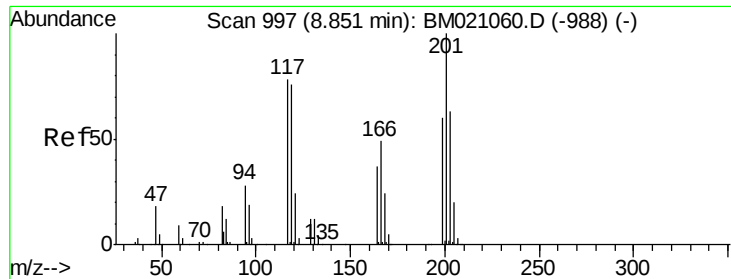
mohammad
6/21/2019 10:02:02 PM



#17
2-Methylphenol
Concen: 91.507 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:107 Resp: 1795199
Ion Ratio Lower Upper
107 100
108 110.0 87.5 131.3
77 47.1 37.8 56.8
79 47.4 37.5 56.3





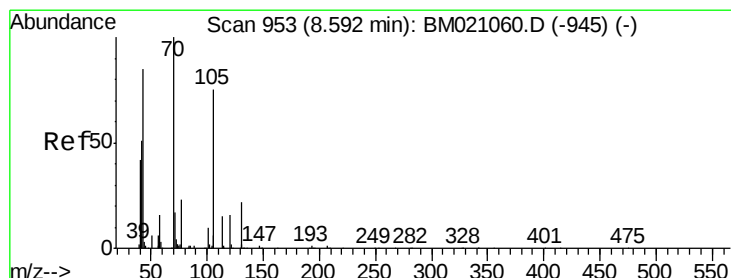
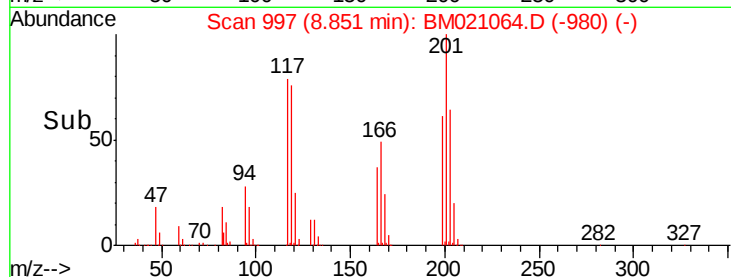
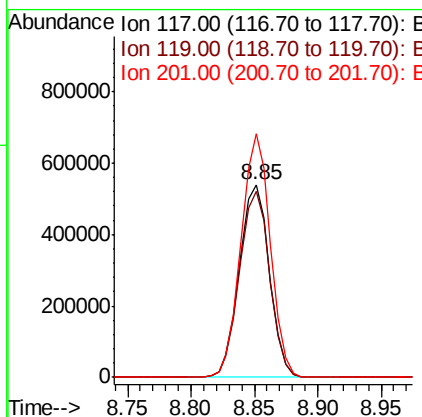
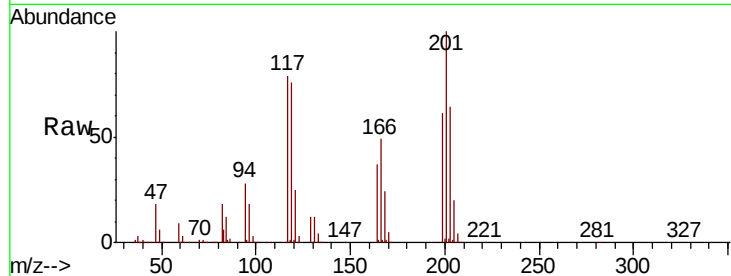
#18
Hexachloroethane
Concen: 90.626 ng
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.5	116.3
201	126.5	102.3	153.5

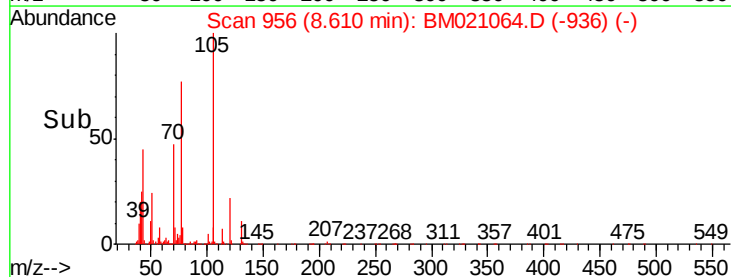
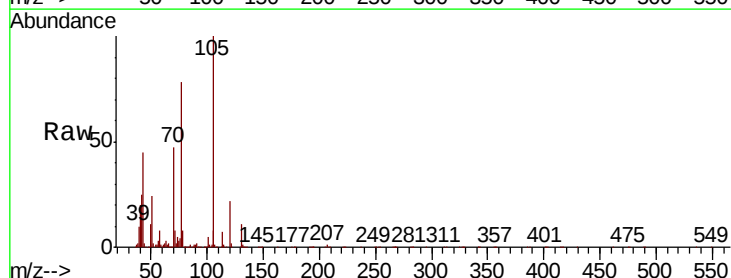
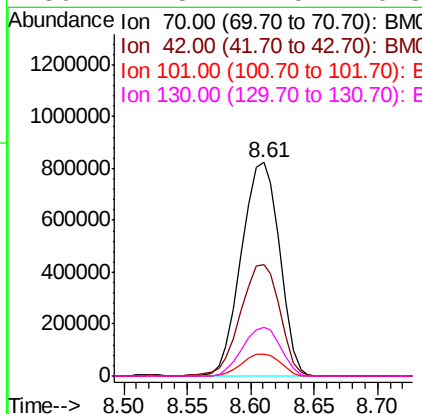
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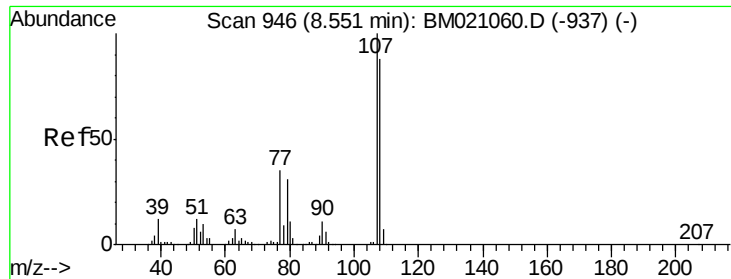
mohammad
6/21/2019 10:02:02 PM



#19
n-Nitroso-di-n-propylamine
Concen: 82.746 ng
RT: 8.61 min Scan# 956
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.9	62.9
101	10.4	8.1	12.1
130	22.8	17.5	26.3





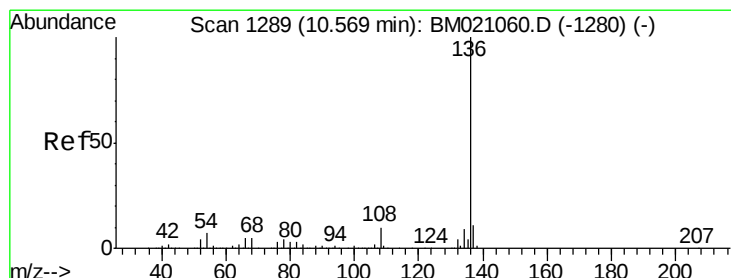
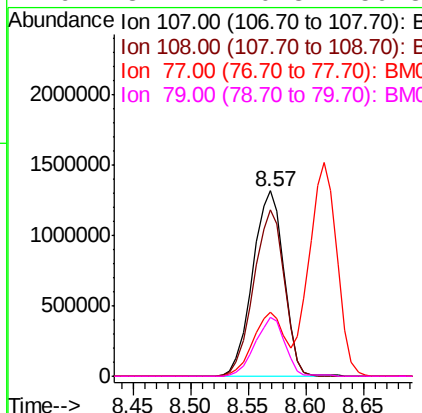
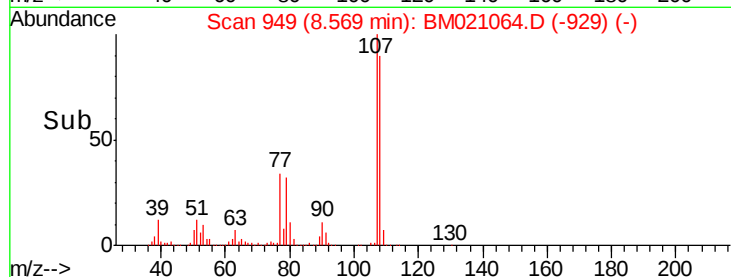
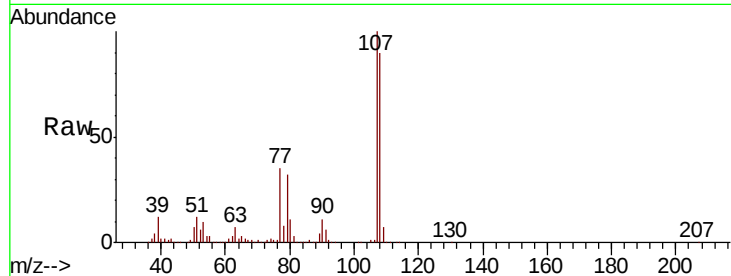
#20
3+4-Methylphenols
Concen: 93.256 ng
RT: 8.57 min Scan# 949
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
2489147	107	100		
	108	90.1	67.9	107.9
	77	34.6	14.6	54.6
	79	31.7	10.8	50.8

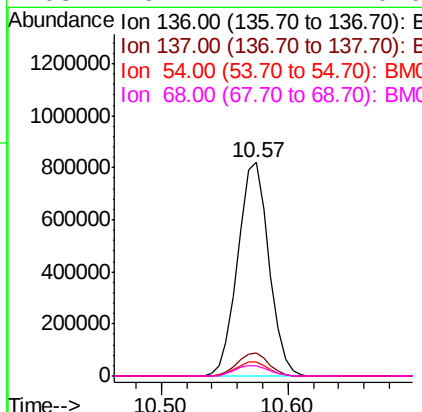
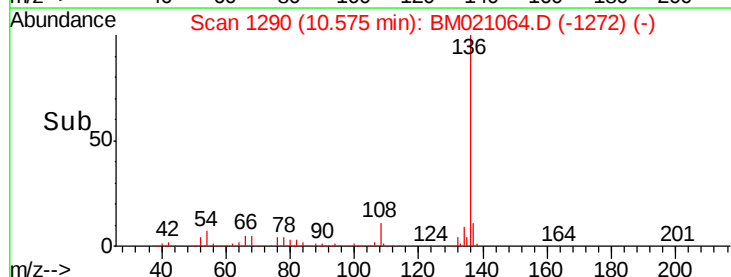
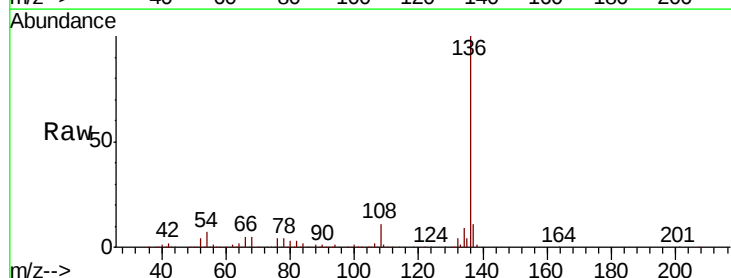
Manual Integrations
APPROVED

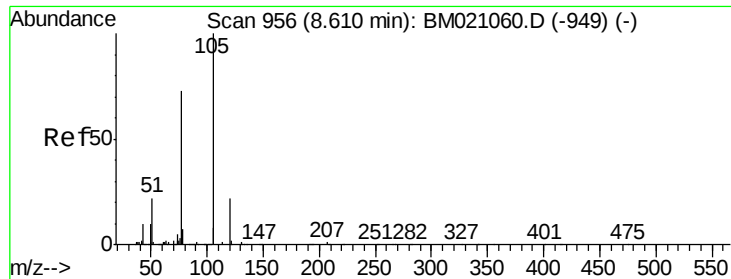
mohammad
6/21/2019 10:02:02 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ion	Ratio	Lower	Upper
1394913	136	100		
	137	10.7	8.6	13.0
	54	6.6	5.3	7.9
	68	5.1	4.4	6.6





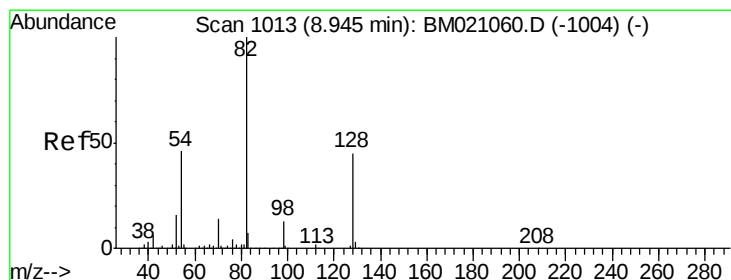
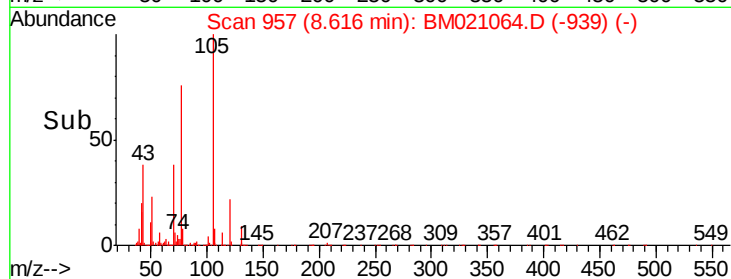
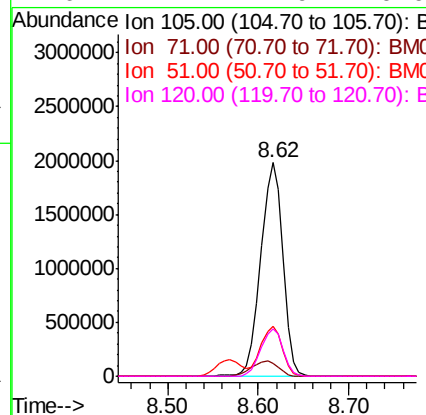
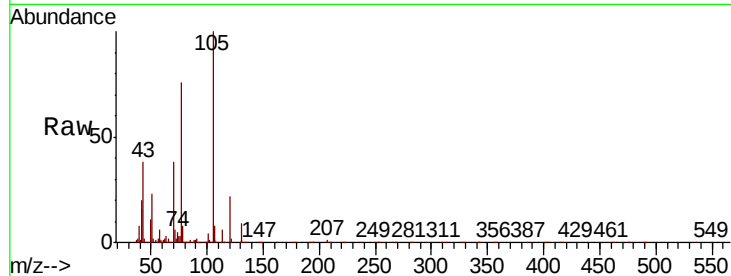
#22
Acetophenone
Concen: 95.082 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	6.2	1.2	1.8#
51	51	23.4	19.1	28.7
120	120	22.4	17.9	26.9

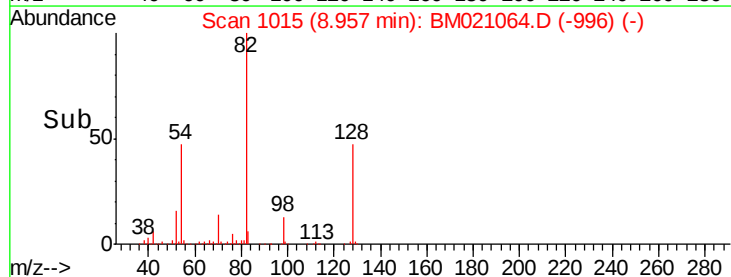
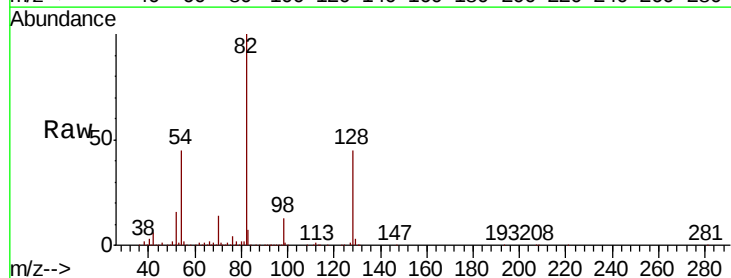
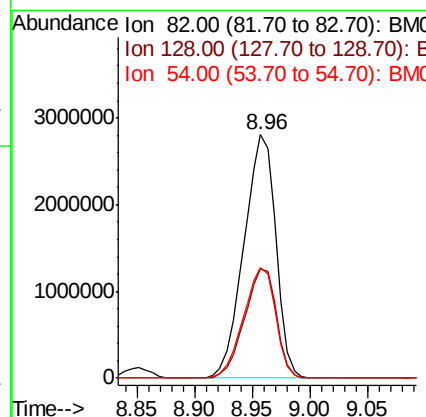
Manual Integrations
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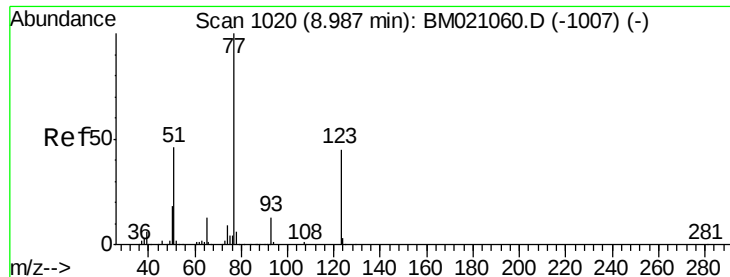
mohammad
6/21/2019 10:02:02 PM



#23
Nitrobenzene-d5
Concen: 200.362 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	44.9	35.9	53.9
54	54	45.2	36.6	55.0





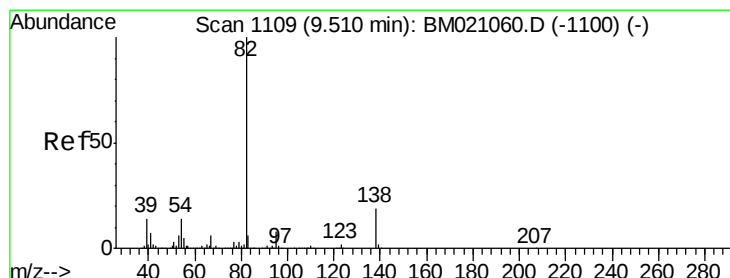
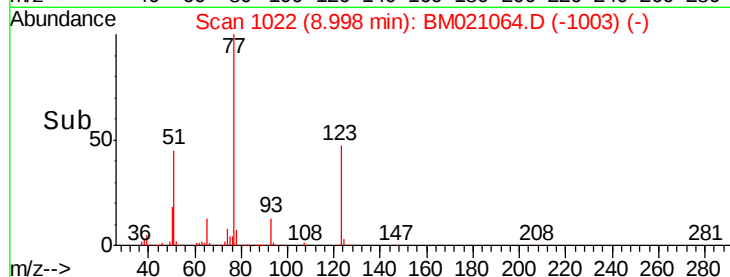
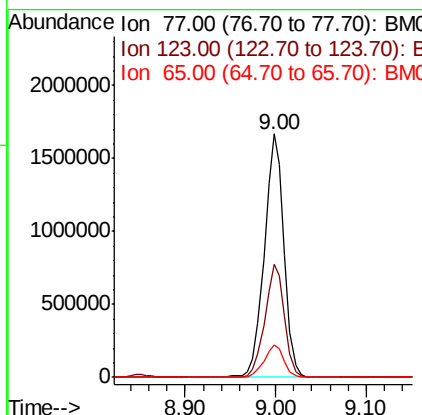
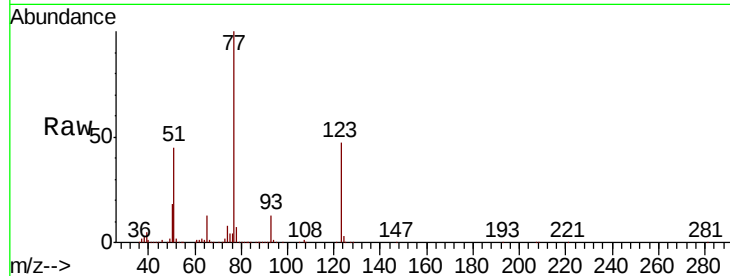
#24
Nitrobenzene
Concen: 91.461 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.7	36.3	54.5
65	13.3	10.6	16.0

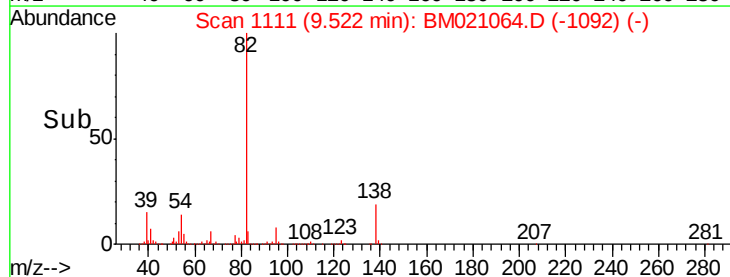
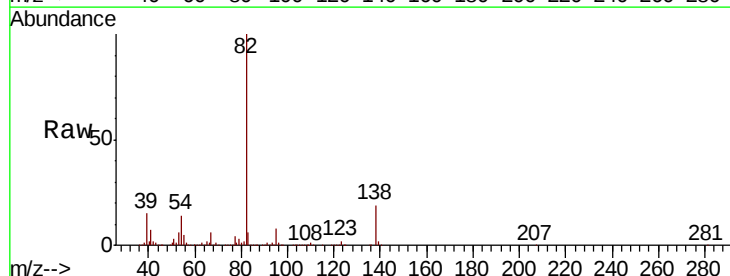
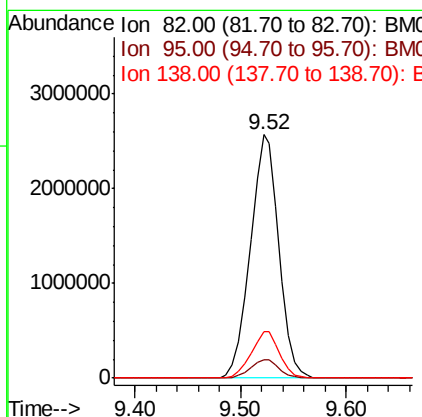
Manual Integrations
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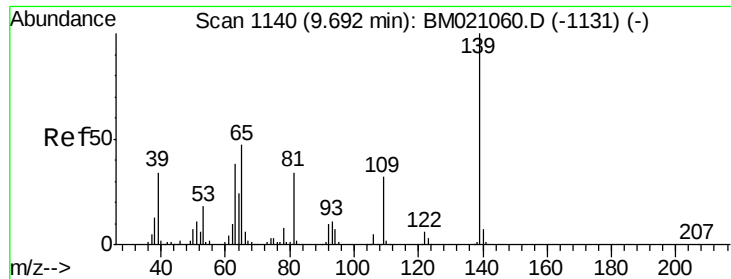
mohammad
6/21/2019 10:02:02 PM



#25
Isophorone
Concen: 89.782 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	18.9	15.0	22.6





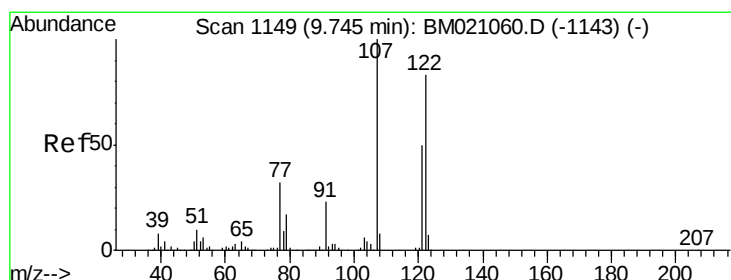
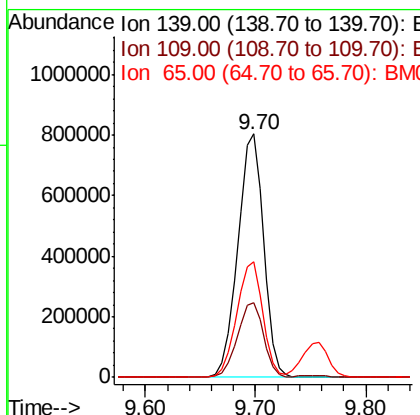
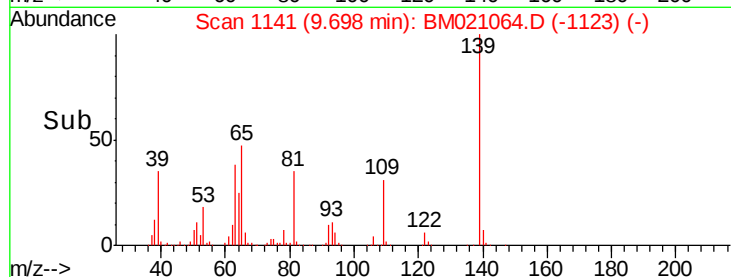
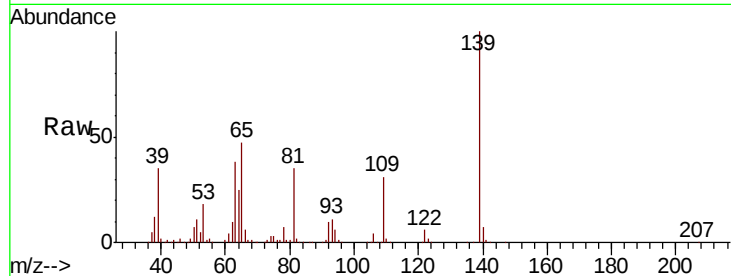
#26
2-Nitrophenol
Concen: 129.024 ng
RT: 9.70 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	30.9	25.2	37.8
65	47.4	37.4	56.0

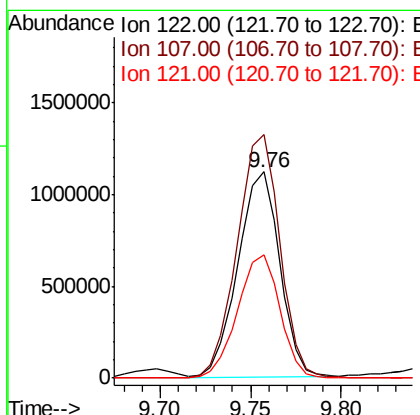
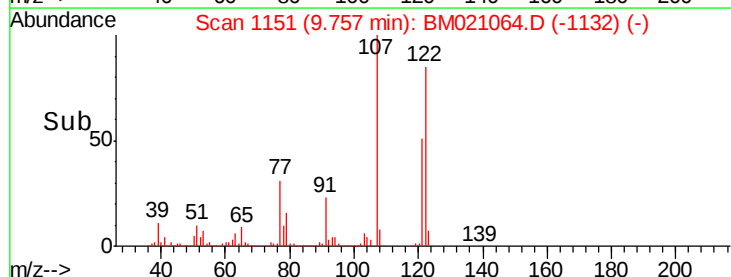
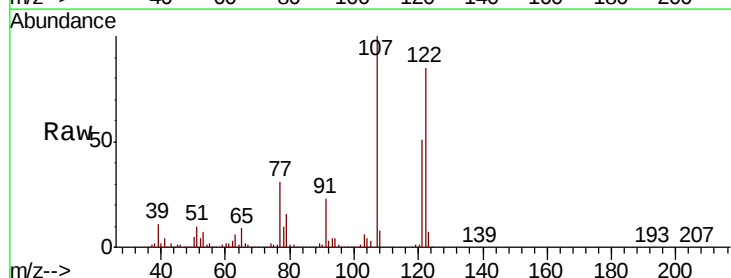
Manual Integrations
APPROVED

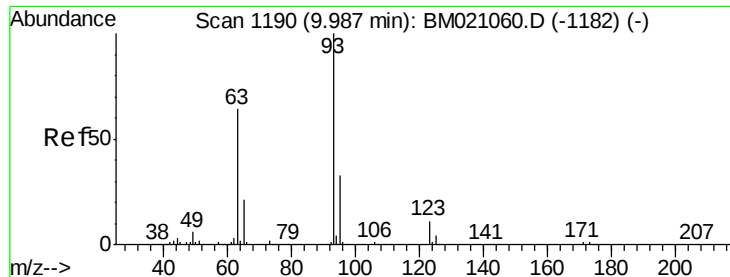
mohammad
6/21/2019 10:02:02 PM



#27
2,4-Dimethylphenol
Concen: 93.362 ng
RT: 9.76 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.3	142.9
121	59.8	47.5	71.3





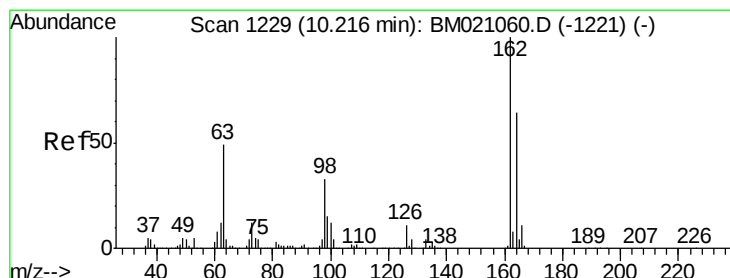
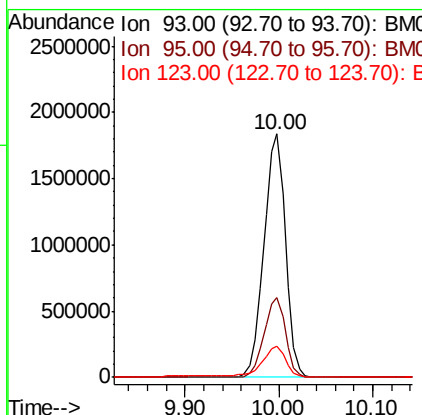
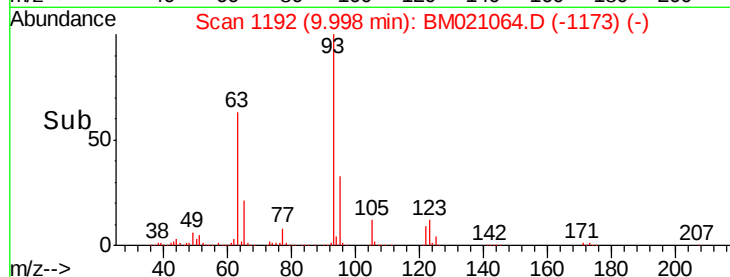
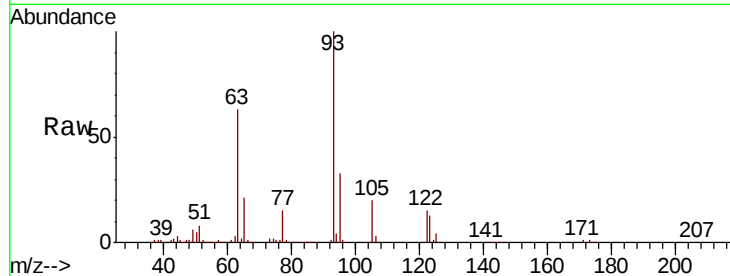
#28
bis(2-Chloroethoxy)methane
Concen: 89.656 ng
RT: 10.00 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion: 93 Resp: 2903109
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.9 9.0 13.4

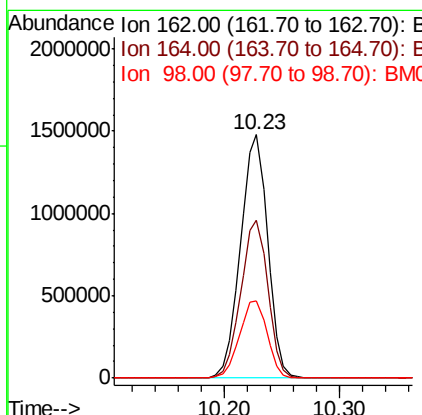
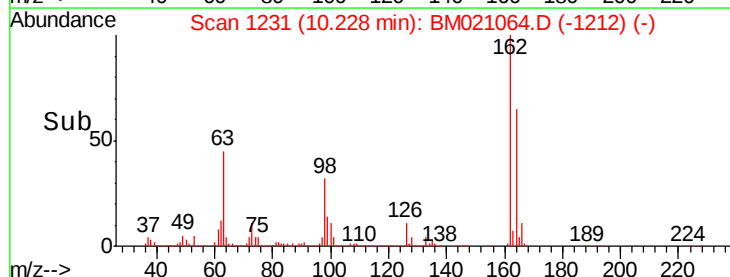
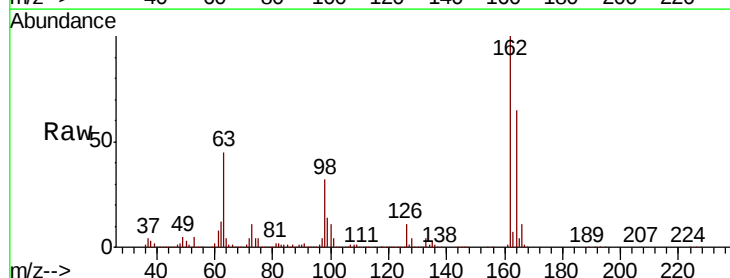
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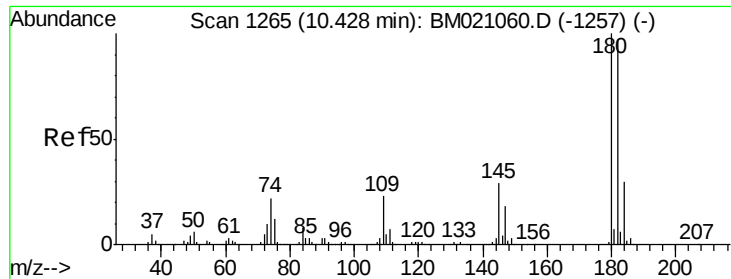
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#29
2,4-Dichlorophenol
Concen: 113.738 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion: 162 Resp: 2415363
Ion Ratio Lower Upper
162 100
164 64.8 43.7 83.7
98 31.7 13.4 53.4





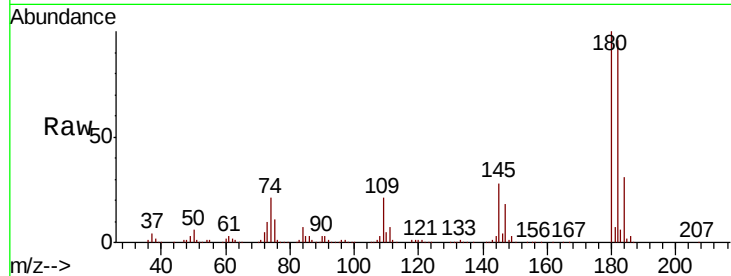
#30
1,2,4-Trichlorobenzene
Concen: 113.890 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

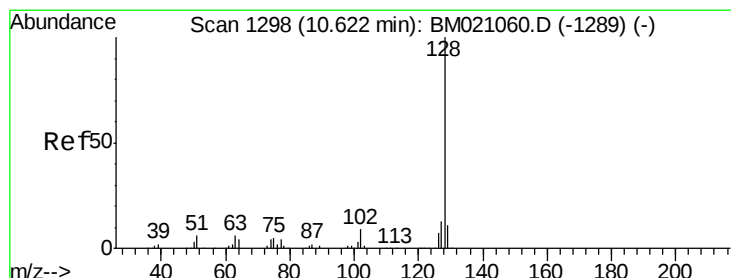
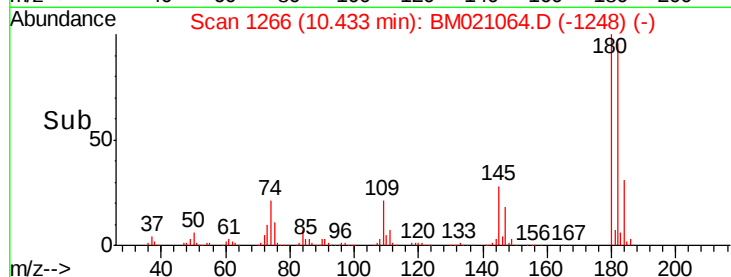
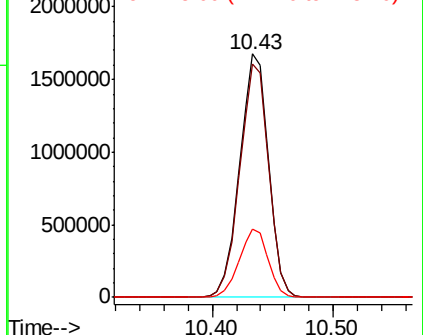
Tot Ion:180 Resp: 2781022
Ion Ratio Lower Upper
180 100
182 96.0 78.0 117.0
145 27.9 23.4 35.0

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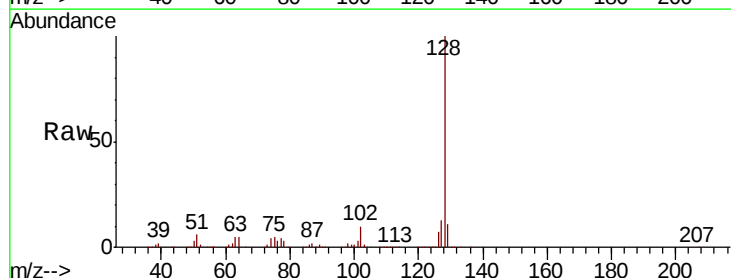


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

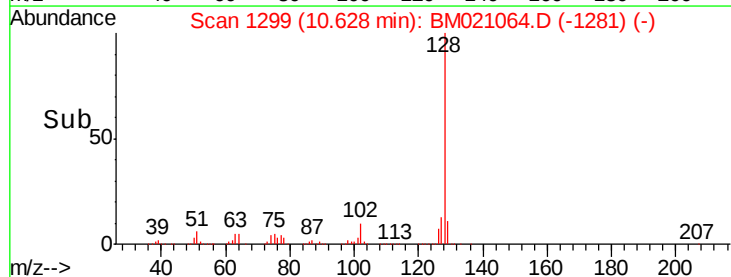
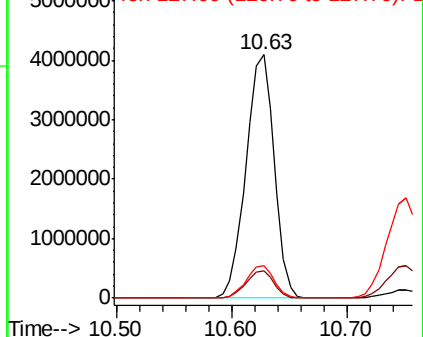


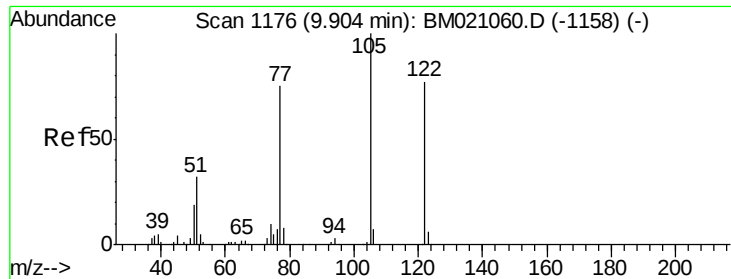
#31
Naphthalene
Concen: 97.125 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:128 Resp: 6966922
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.8 16.2



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





#32

Benzoic acid

Concen: 149.319 ng/mL

RT: 9.99 min Scan# 1191

Delta R.T. 0.09 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1604717

Ion Ratio Lower Upper

122 100

105 130.5 108.9 148.9

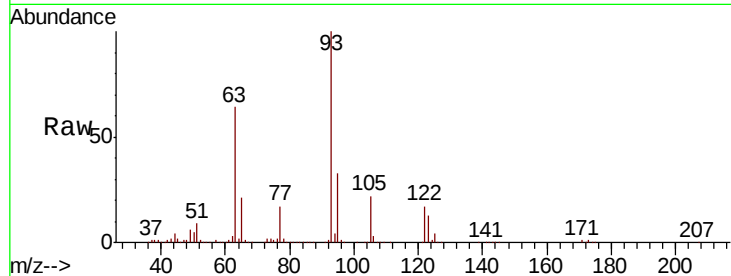
77 98.4 76.7 116.7

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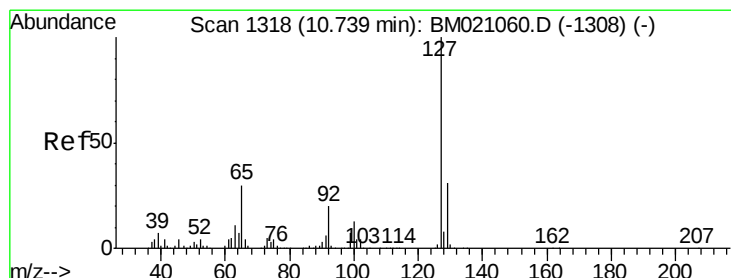
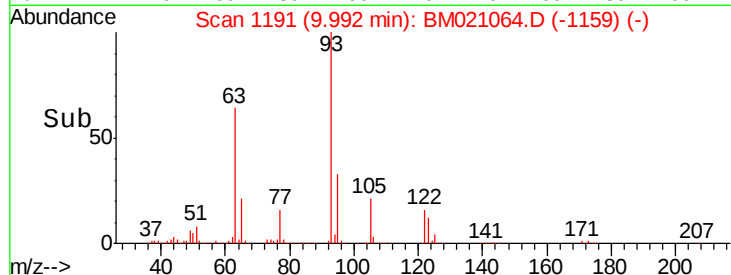
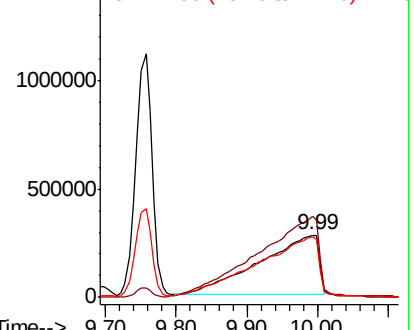


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM



#33

4-Chloroaniline

Concen: 97.312 ng/mL

RT: 10.75 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Tgt Ion:127 Resp: 3248579

Ion Ratio Lower Upper

127 100

129 32.5 25.1 37.7

65 29.8 23.8 35.8

92 20.1 15.7 23.5

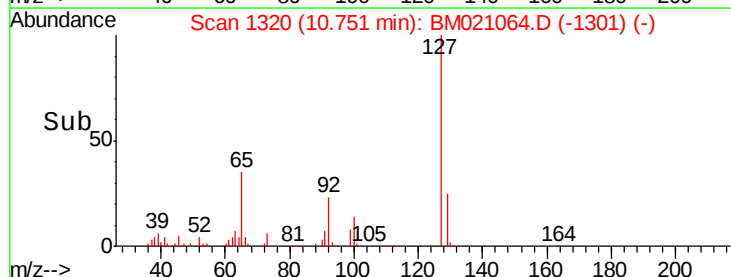
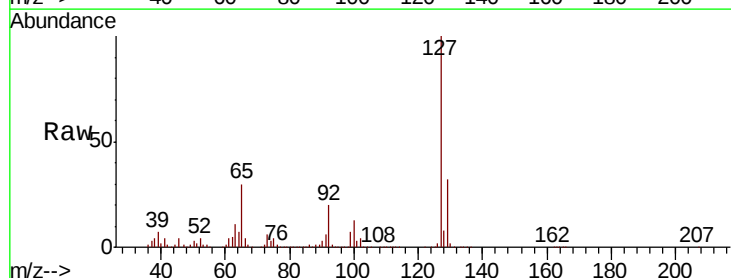
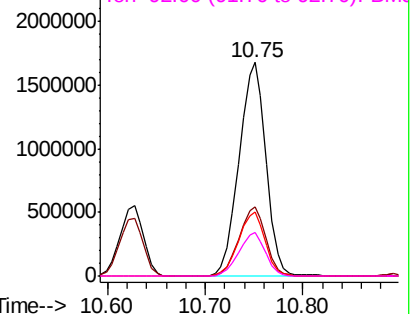
Abundance

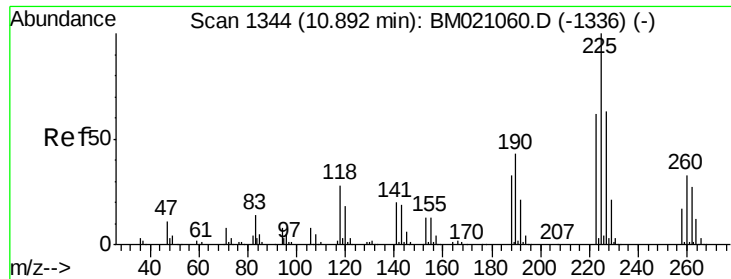
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM





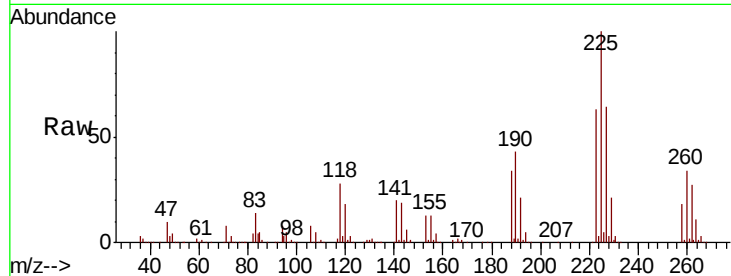
#34
Hexachlorobutadiene
Concen: 120.383 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	64.3	50.4	75.6

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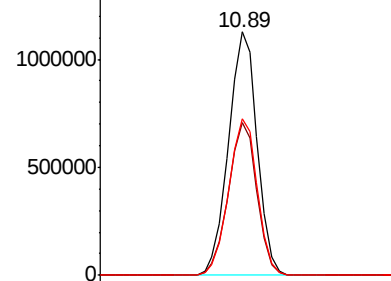


Abundance

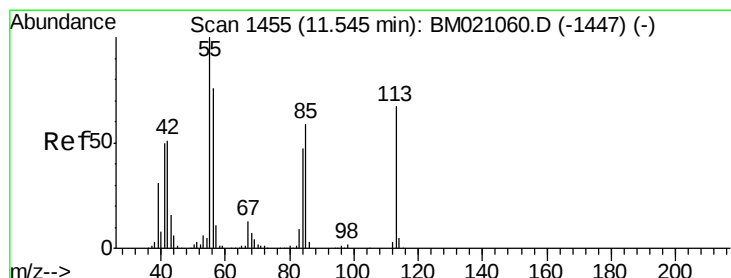
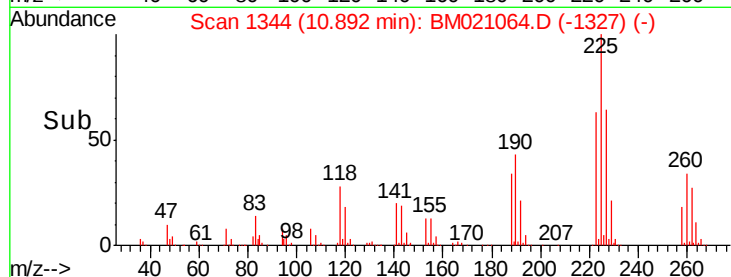
Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

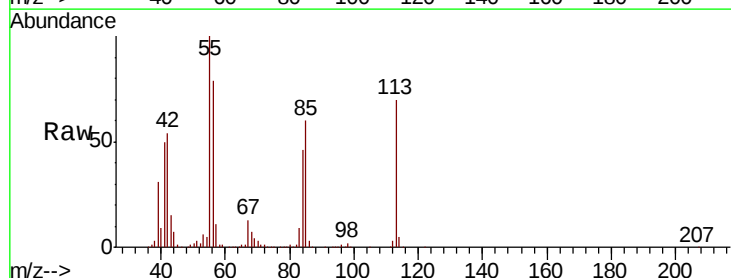


Time-->



#35
Caprolactam
Concen: 108.135 ng m
RT: 11.62 min Scan# 1467
Delta R.T. 0.07 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.6	129.8	169.8
56	112.5	94.3	134.3

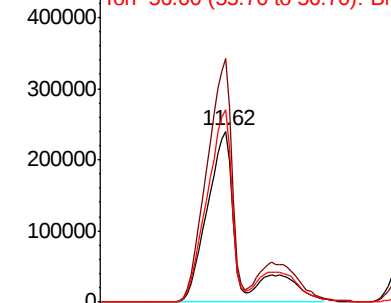


Abundance

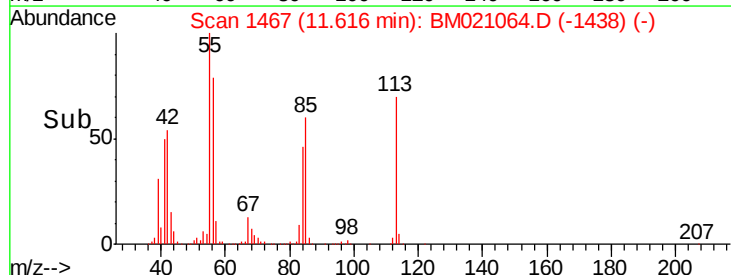
Ion 113.00 (112.70 to 113.70): E

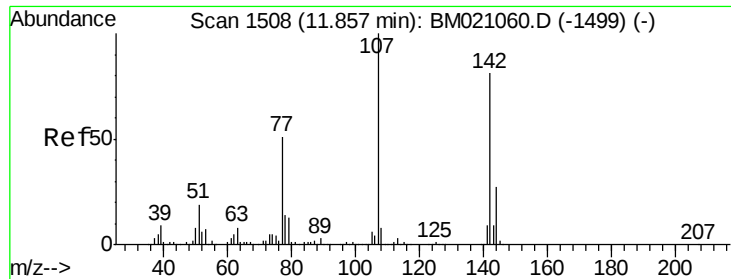
Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



Time-->





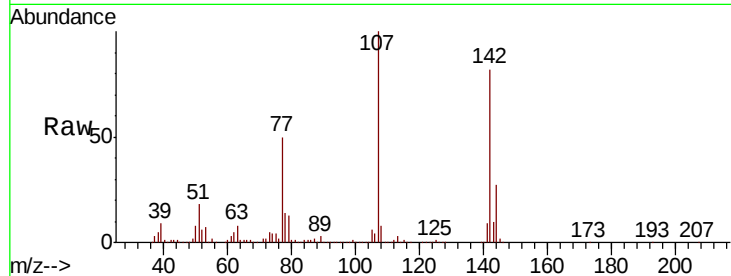
#36
4-Chloro-3-methylphenol
Concen: 98.699 ng
RT: 11.87 min Scan# 1511
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.3	31.9
142	82.4	64.9	97.3

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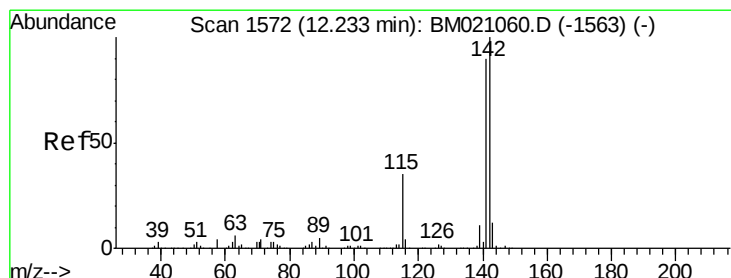
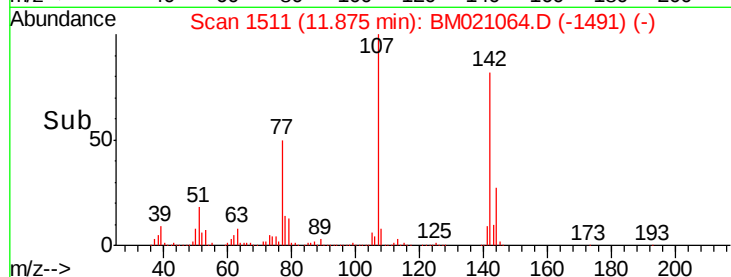
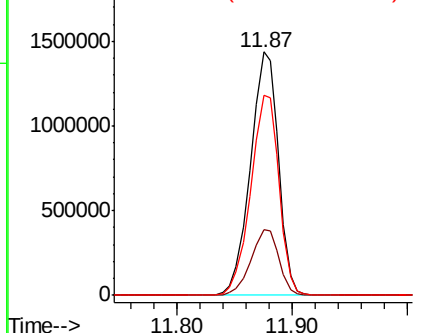


Abundance

Ion 107.00 (106.70 to 107.70): E

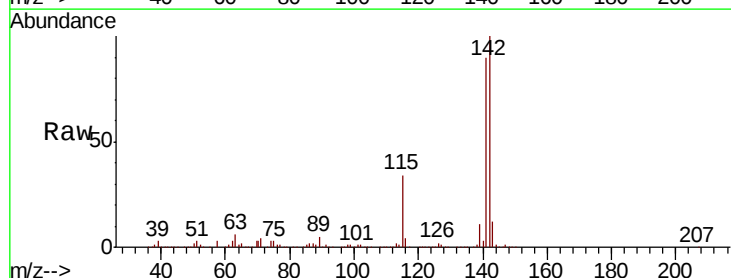
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 101.252 ng
RT: 12.24 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.2	108.2
115	34.0	27.9	41.9

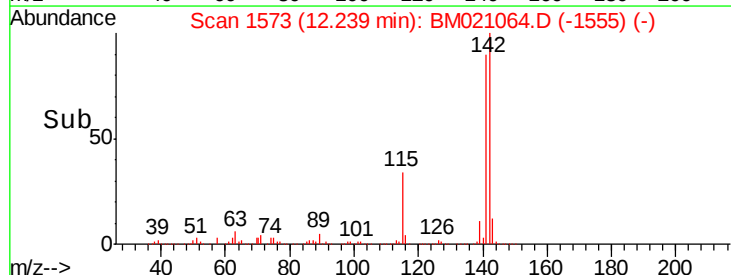
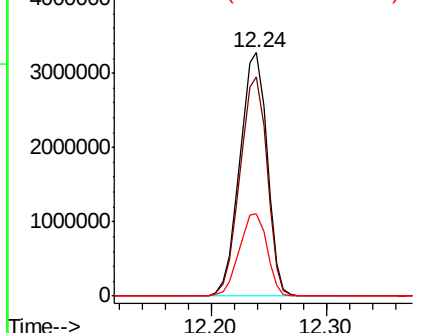


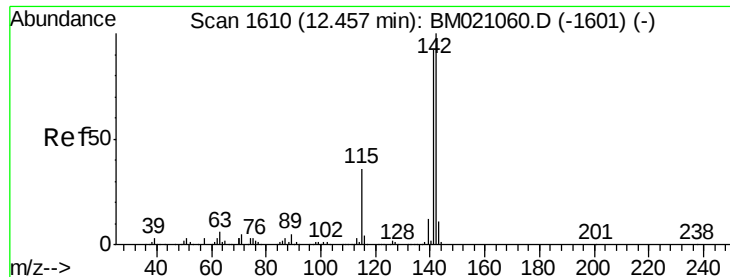
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





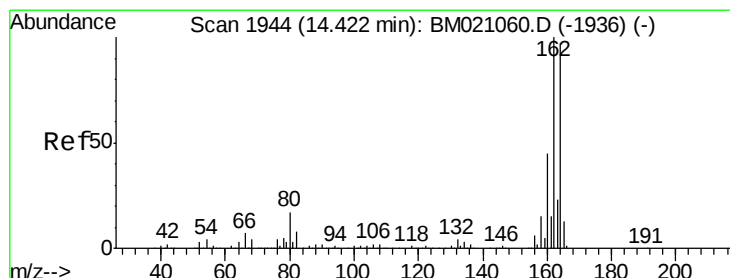
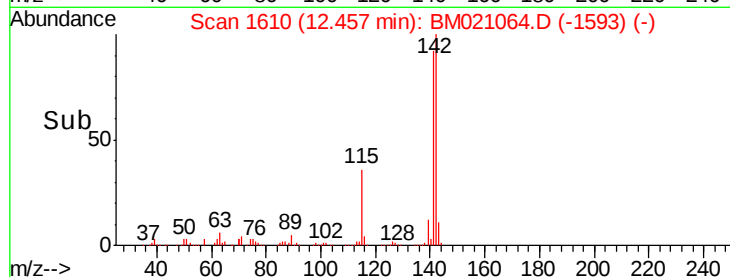
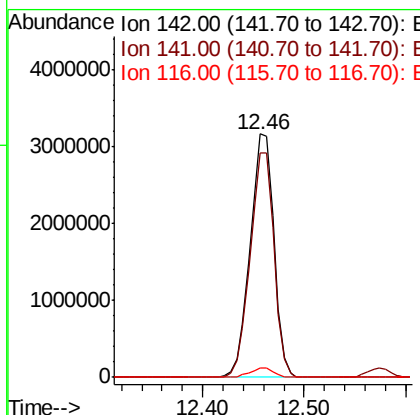
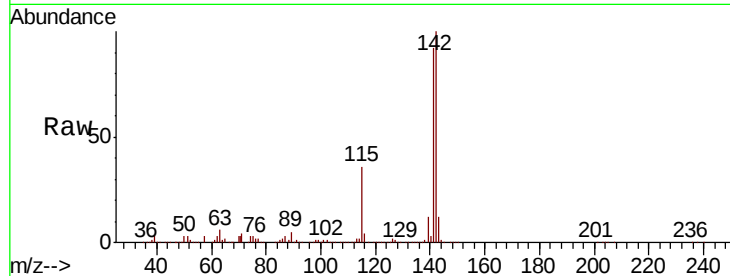
#38
1-Methylnaphthalene
Concen: 101.477 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 5137432
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 3.8 3.0 4.6

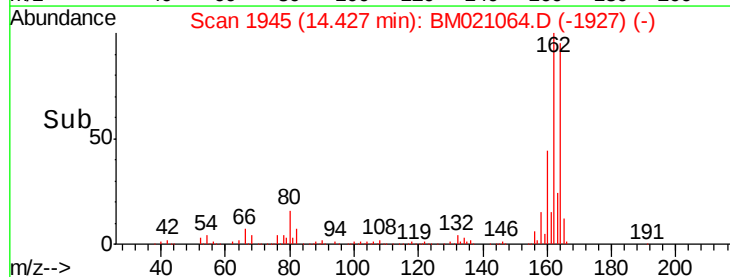
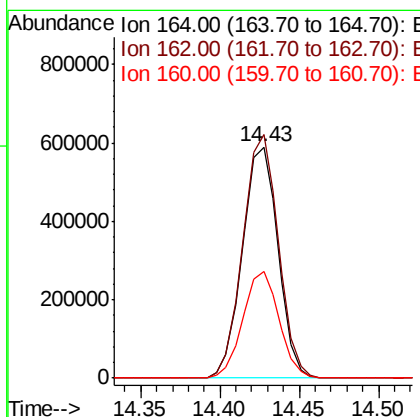
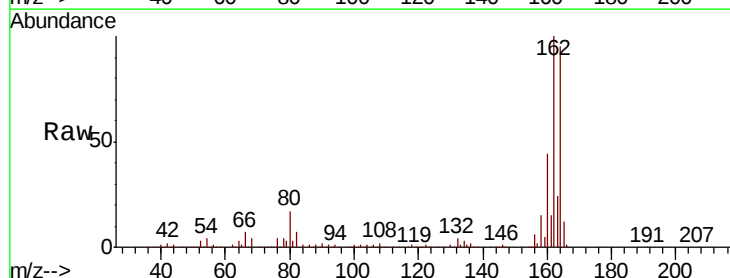
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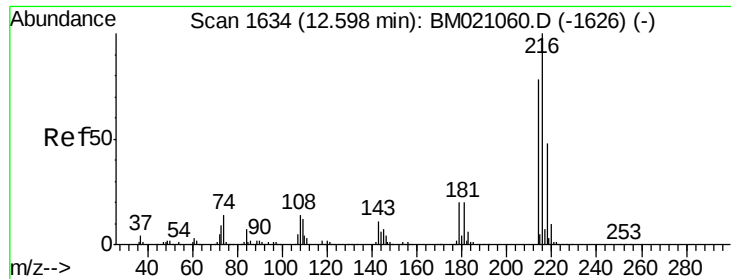
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:164 Resp: 921766
Ion Ratio Lower Upper
164 100
162 105.3 82.1 123.1
160 46.2 37.1 55.7





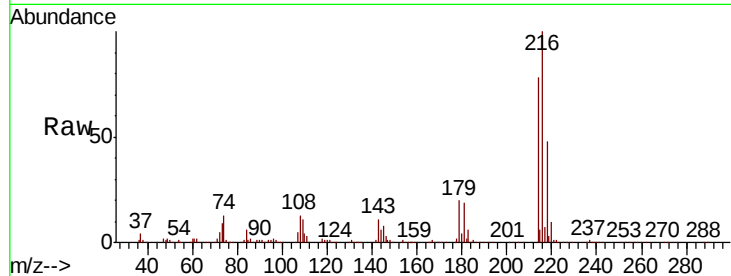
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 110.840 ng
 RT: 12.60 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	20.4	16.4	24.6
108	14.8	12.5	18.7

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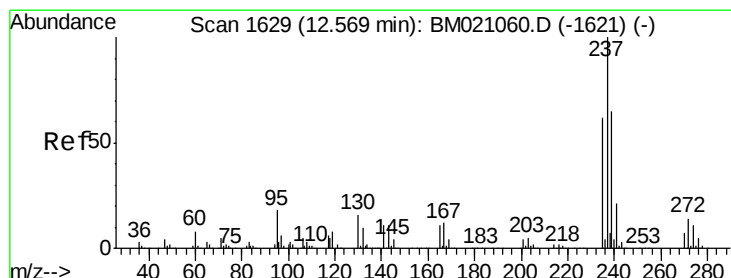
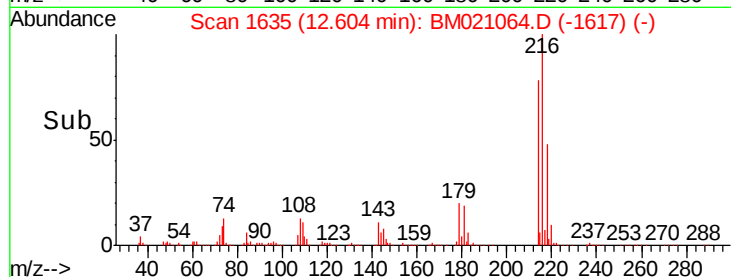
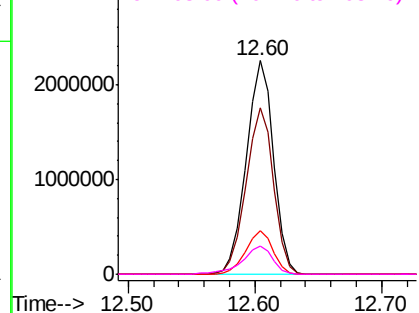
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

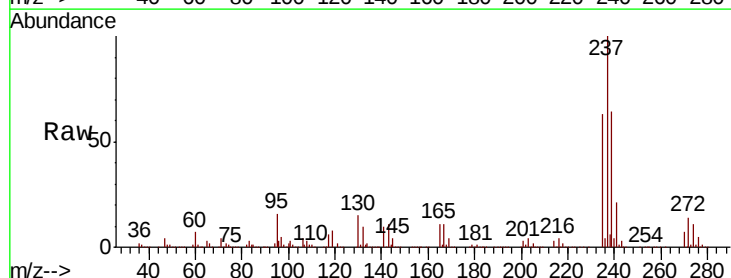
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 Hexachlorocyclopentadiene
 Concen: 103.867 ng
 RT: 12.57 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.7	81.7
272	14.1	0.0	34.1

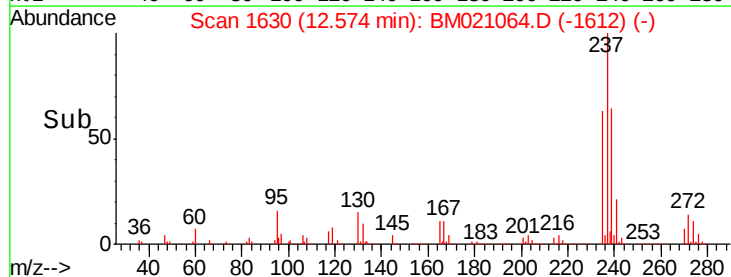
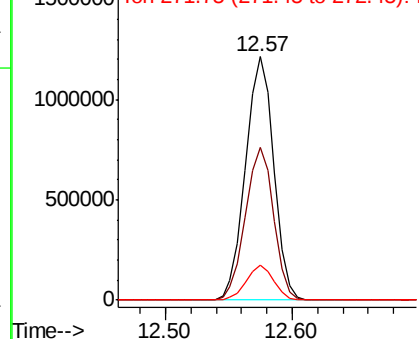


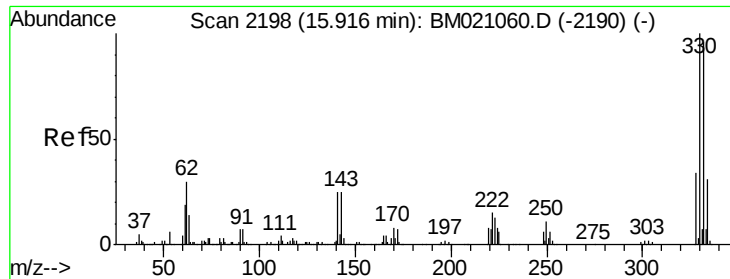
Abundance

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





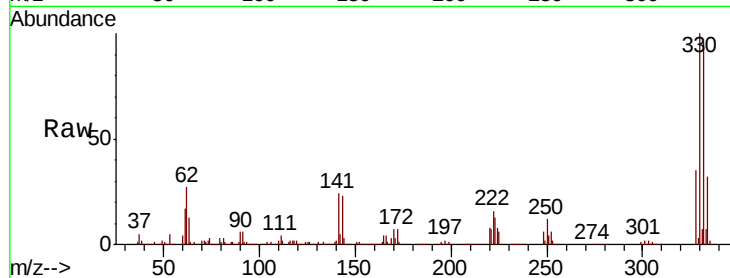
#42
 2,4,6-Tribromophenol
 Concen: 306.776 ng
 RT: 15.93 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	25.6	21.8	32.8

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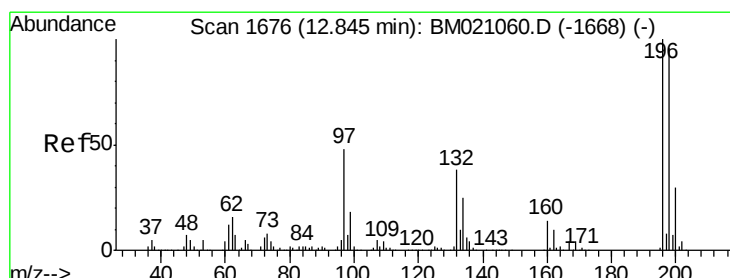
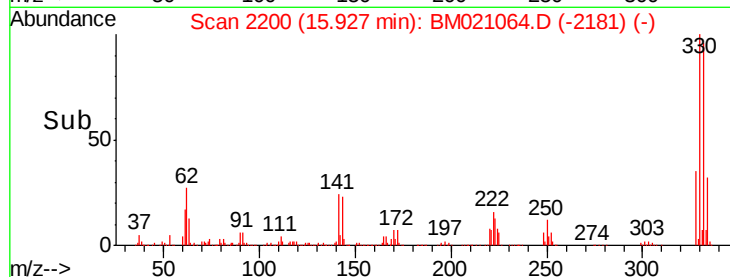
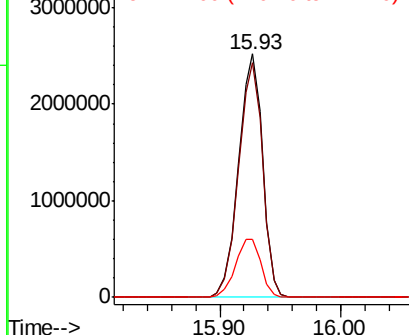


Abundance

Ion 329.80 (329.50 to 330.50): E

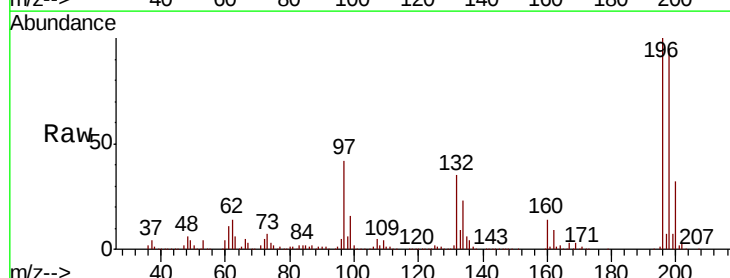
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 115.972 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.7	115.1
200	31.6	24.2	36.4

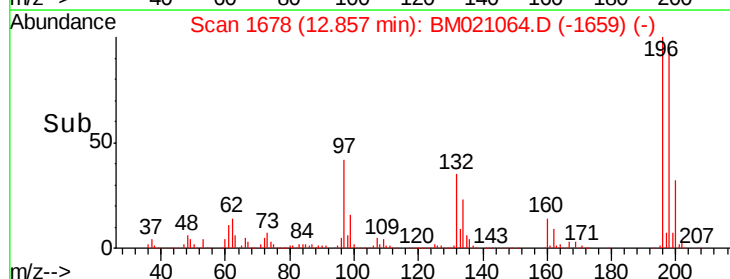
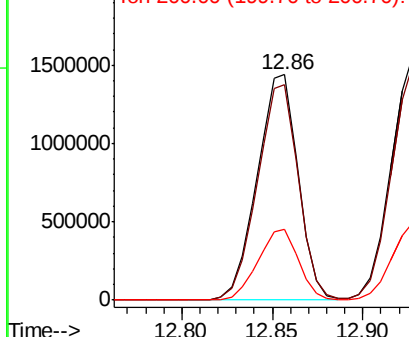


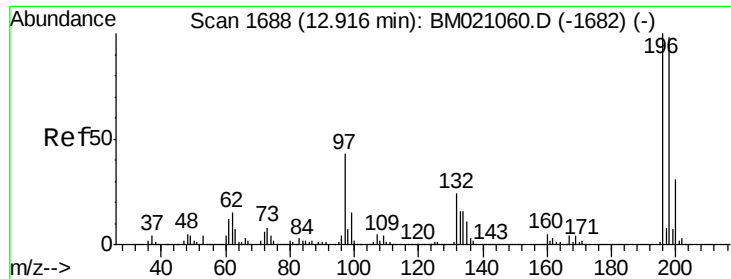
Abundance

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: 116.070 ng

RT: 12.93 min Scan# 1690

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC100

Tot Ion:196 Resp: 2329941

Ion Ratio Lower Upper

196 100

198 96.5 78.2 117.4

97 39.9 34.1 51.1

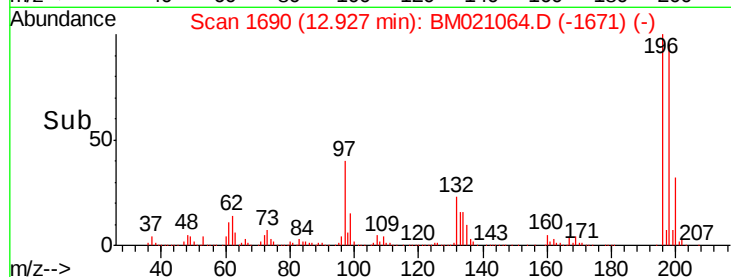
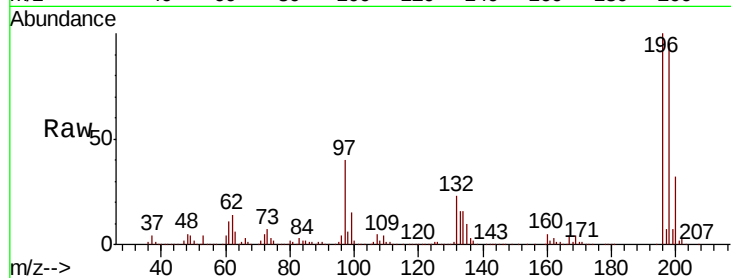
132 23.2 19.2 28.8

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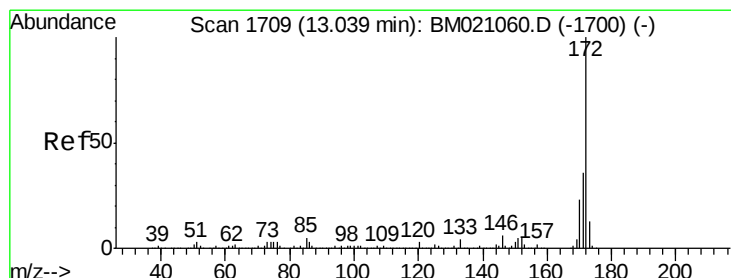
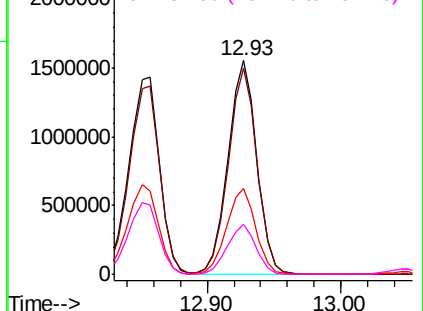


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 203.372 ng

RT: 13.05 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

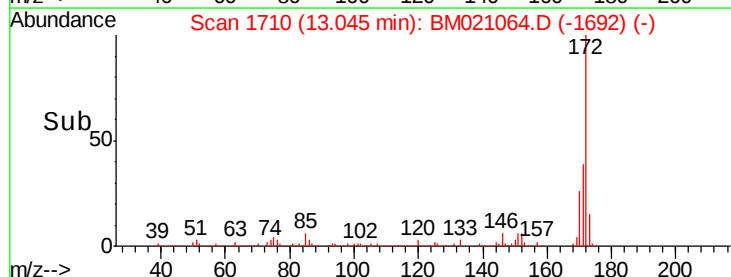
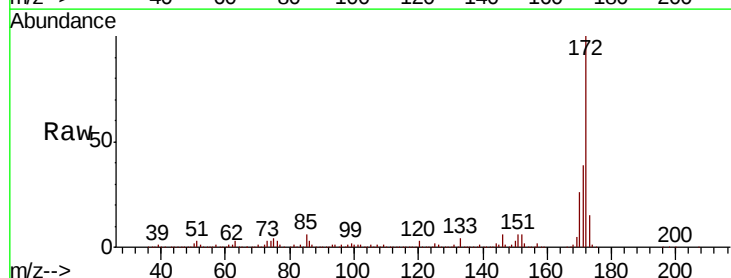
Tgt Ion:172 Resp:14100670

Ion Ratio Lower Upper

172 100

171 39.4 28.6 43.0

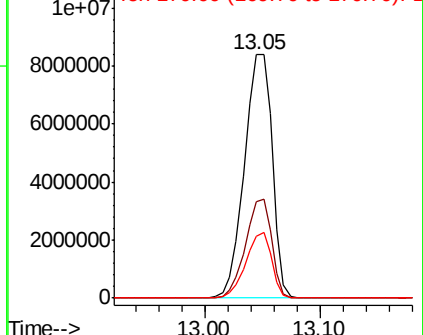
170 25.6 18.7 28.1

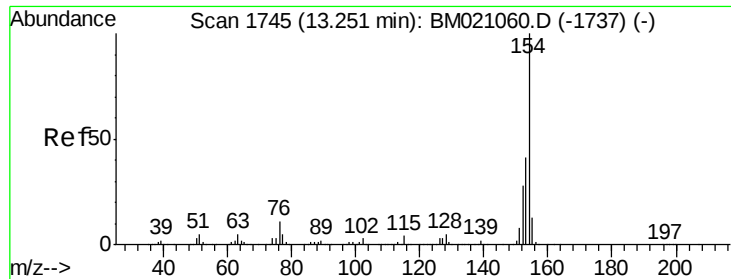


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





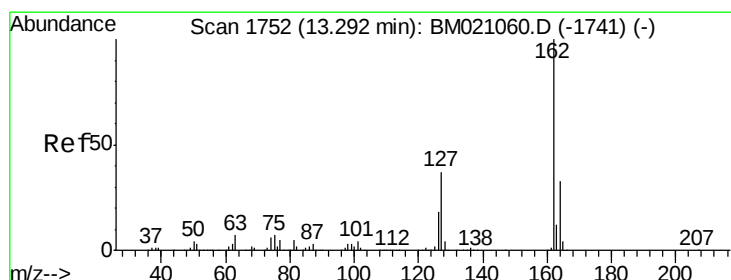
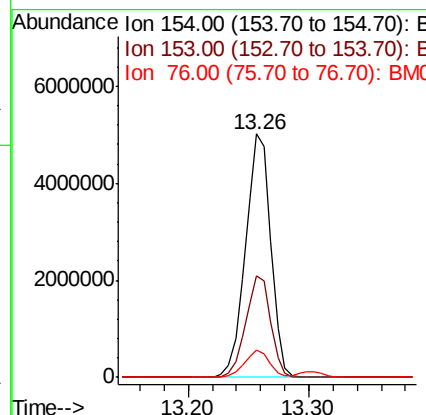
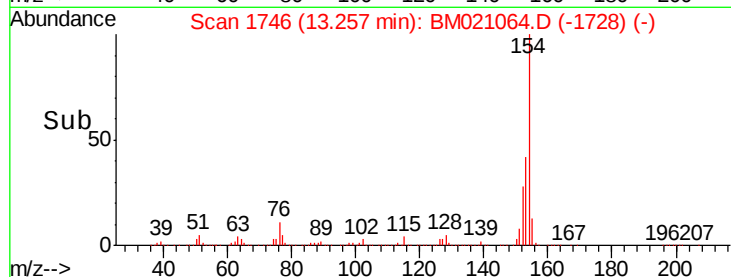
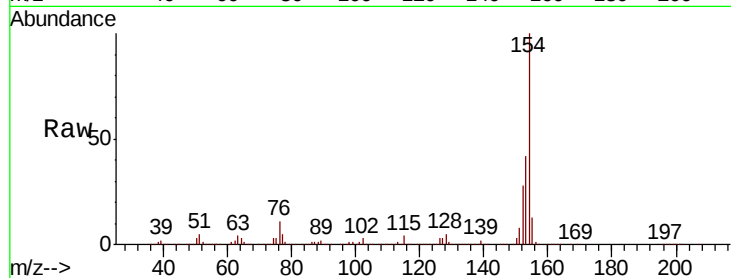
#46
1,1'-Biphenyl
Concen: 94.669 ng
RT: 13.26 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	11.0	0.0	30.9

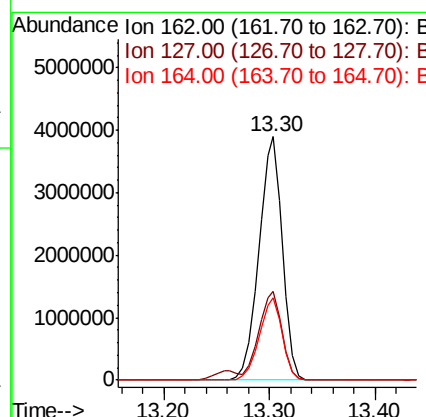
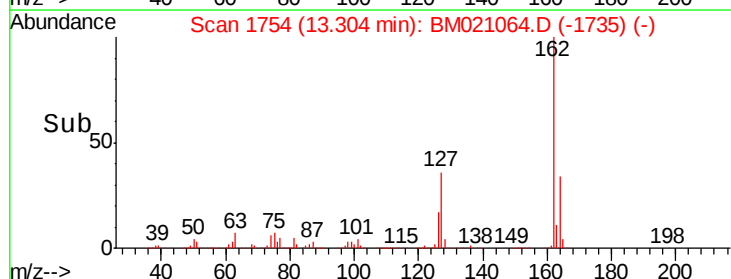
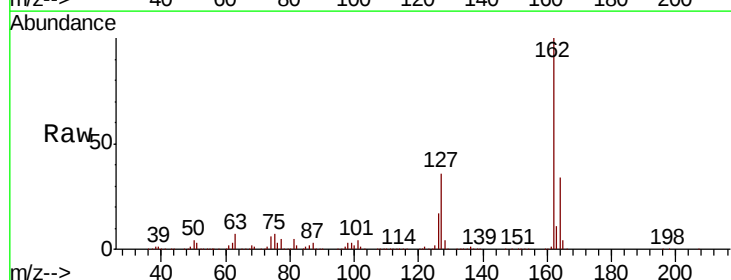
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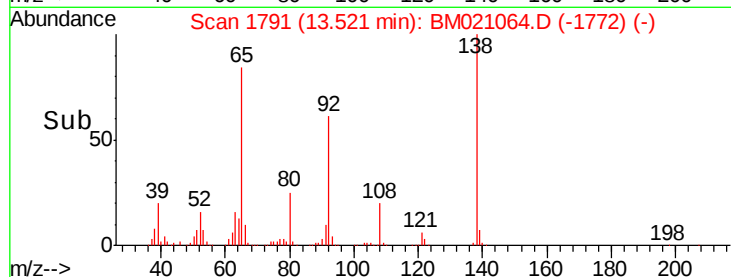
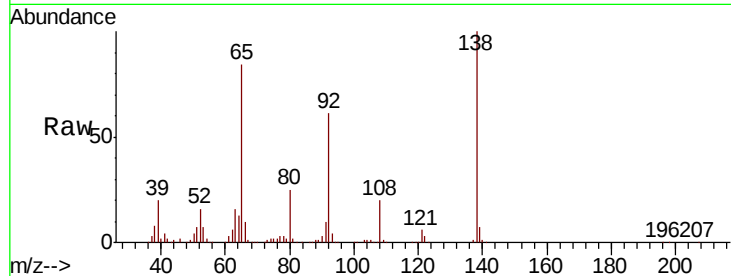
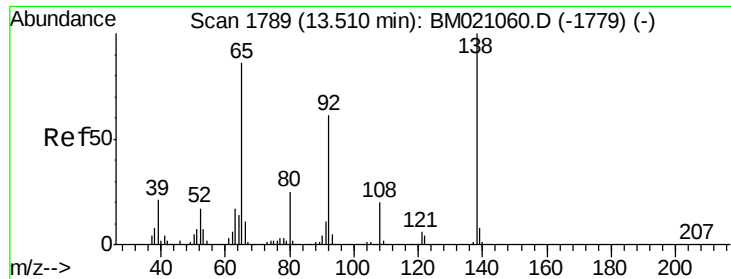
mohammad
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#47
2-Chloronaphthalene
Concen: 96.735 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	29.4	44.2
164	33.7	26.5	39.7





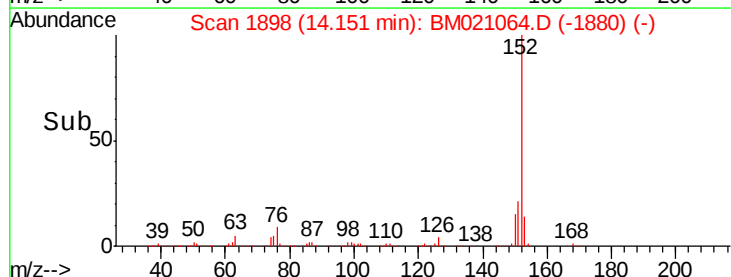
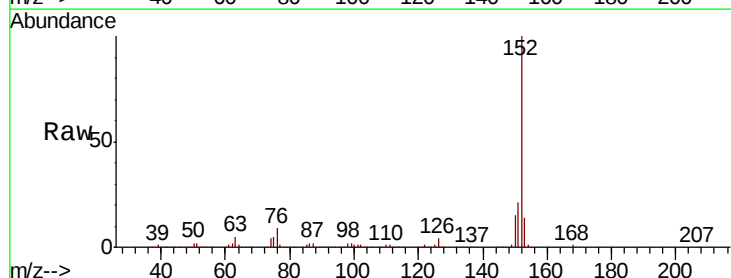
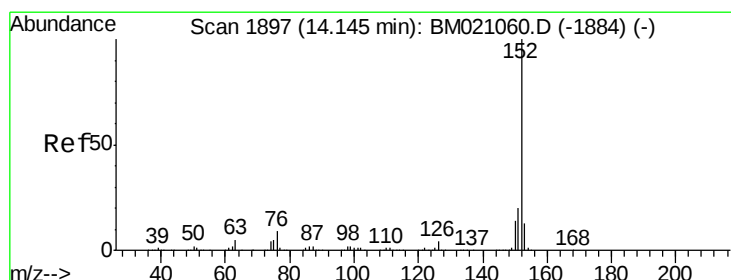
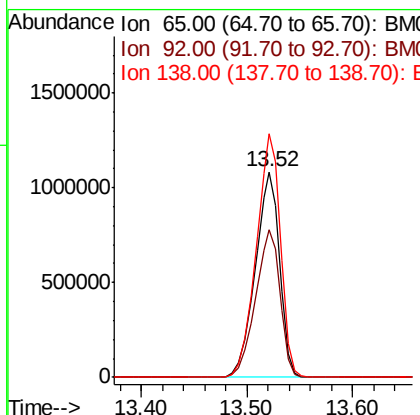
#48
2-Nitroaniline
Concen: 89.485 ng
RT: 13.52 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion: 65 Resp: 1745053
Ion Ratio Lower Upper
65 100
92 72.2 56.3 84.5
138 118.6 92.6 139.0

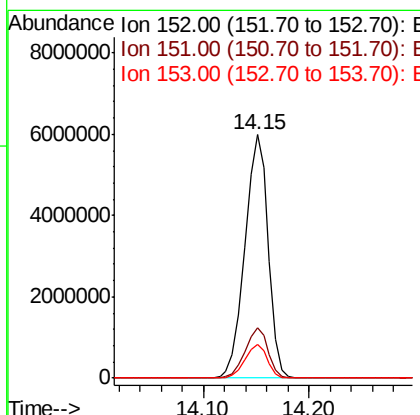
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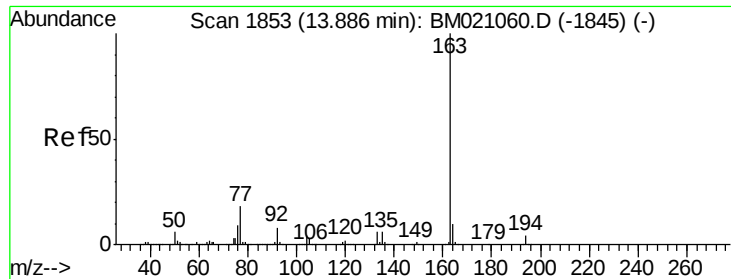
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#49
Acenaphthylene
Concen: 93.977 ng
RT: 14.15 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion: 152 Resp: 9110653
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.7 10.6 16.0





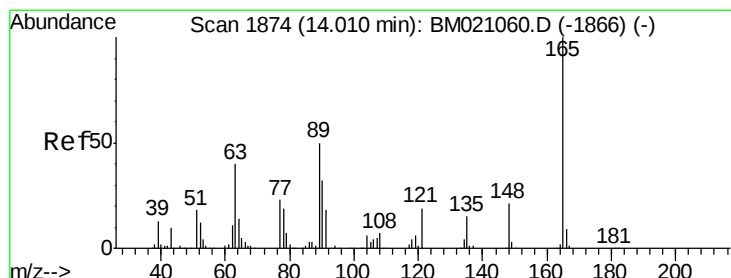
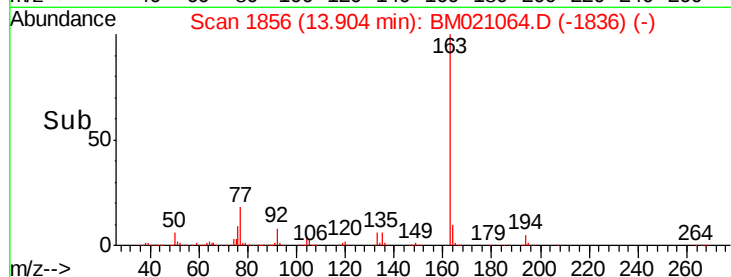
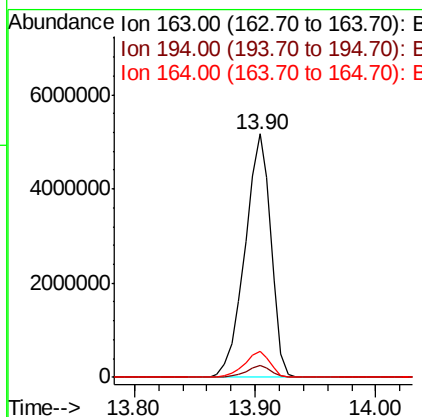
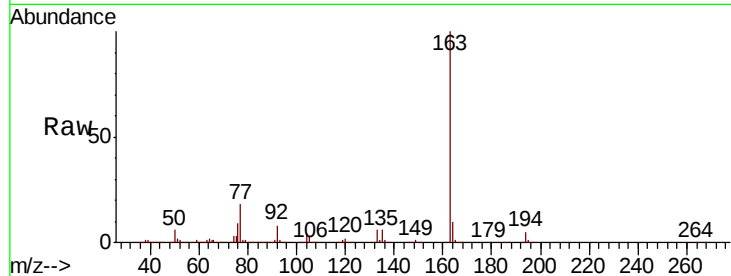
#50
Dimethylphthalate
Concen: 98.132 ng
RT: 13.90 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion:163 Resp: 7727985
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.4 8.2 12.2

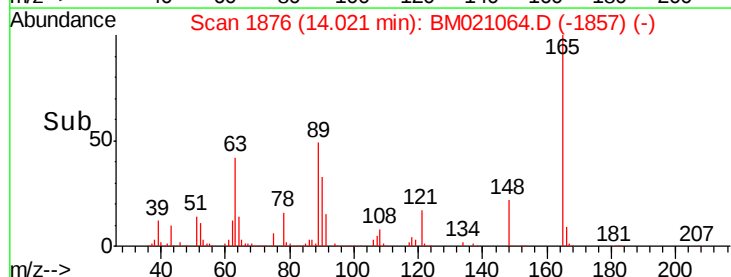
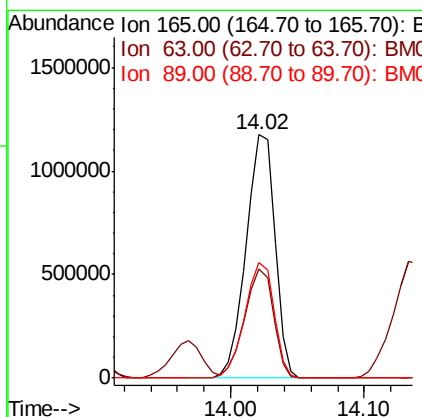
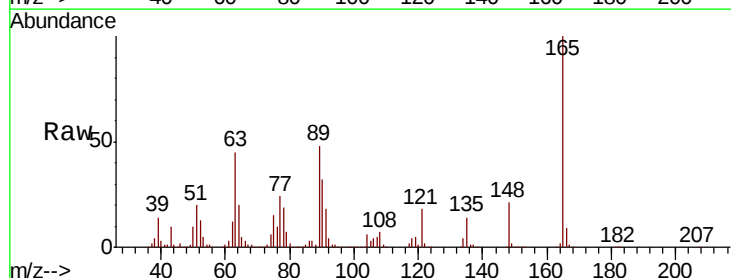
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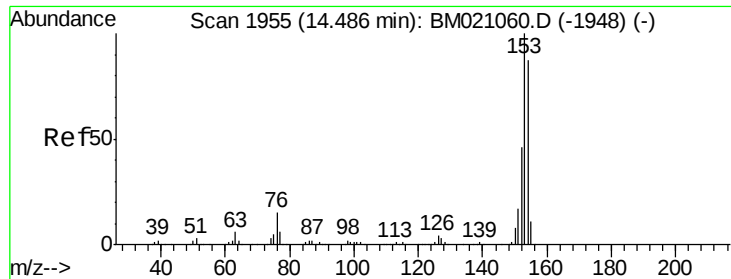
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#51
2,6-Dinitrotoluene
Concen: 109.344 ng
RT: 14.02 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:165 Resp: 1748451
Ion Ratio Lower Upper
165 100
63 45.1 37.8 56.6
89 47.6 39.7 59.5





#52

Acenaphthene

Concen: 95.670 ng

RT: 14.49 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 5527109

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

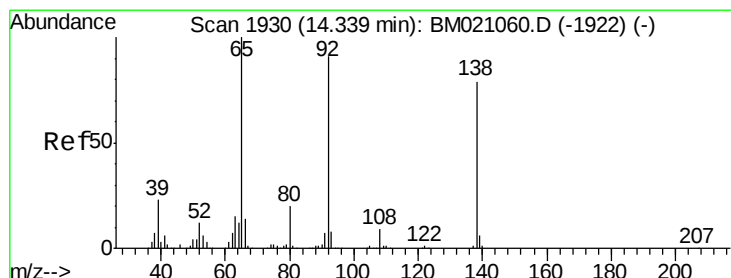
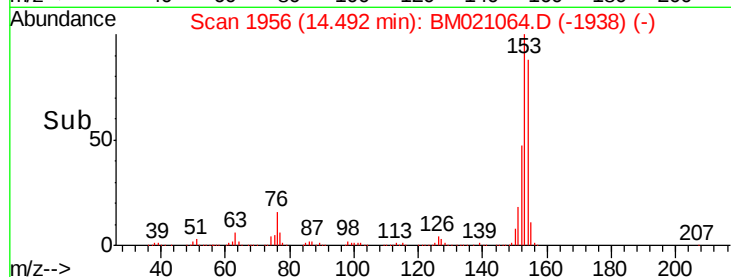
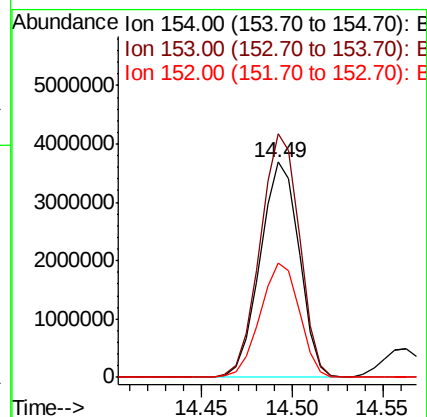
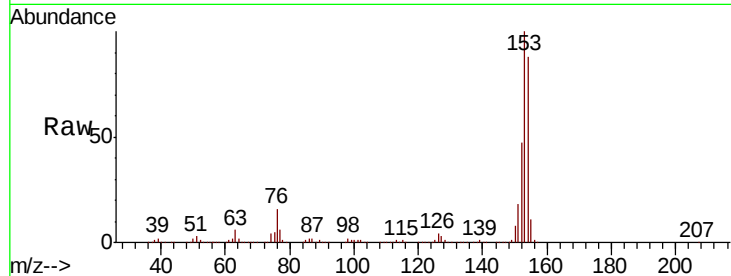
152 53.0 42.3 63.5

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#53

3-Nitroaniline

Concen: 103.107 ng

RT: 14.36 min Scan# 1934

Delta R.T. 0.02 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

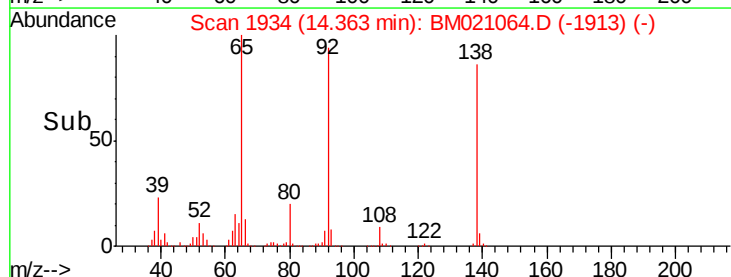
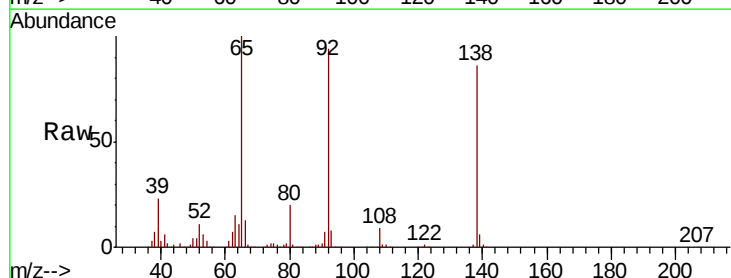
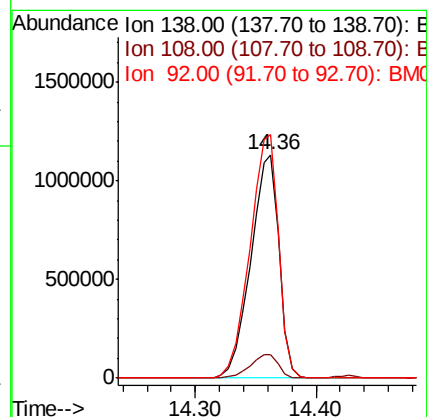
Tgt Ion:138 Resp: 1840251

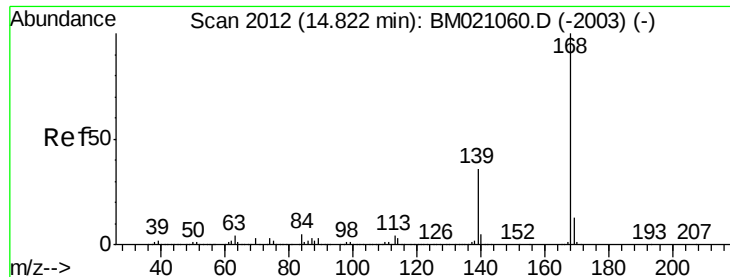
Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

92 109.0 92.2 138.2





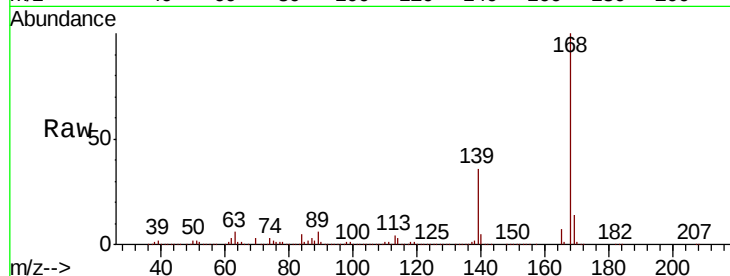
#55
Dibenzenofuran
Concen: 100.734 ng
RT: 14.83 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.4	42.6
169	13.9	10.6	16.0

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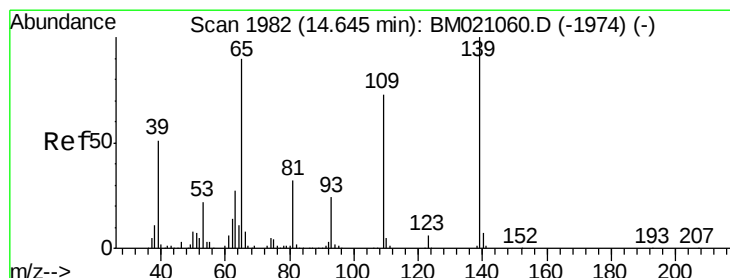
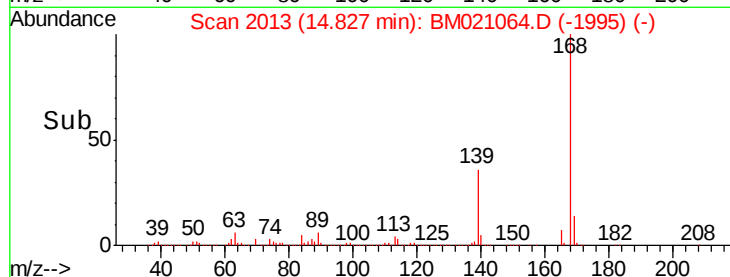
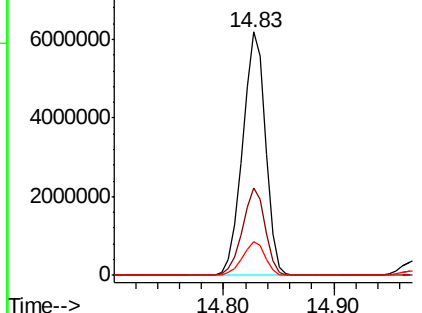


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 109.485 ng
RT: 14.67 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

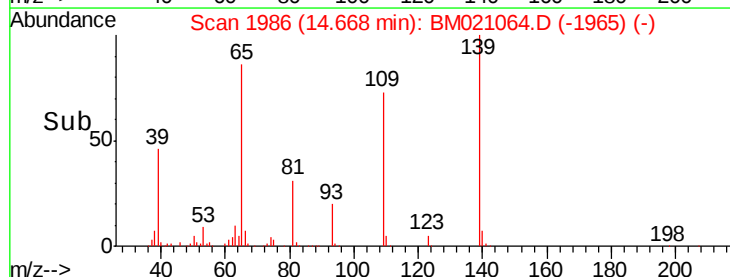
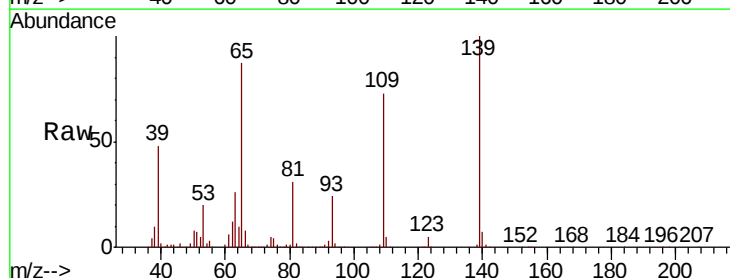
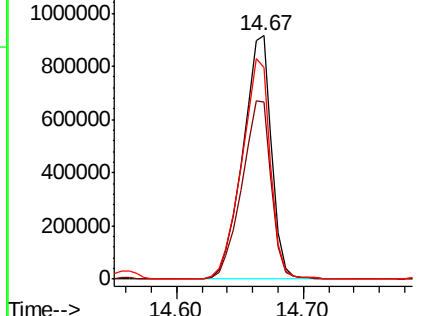
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	53.3	93.3
65	86.7	70.3	110.3

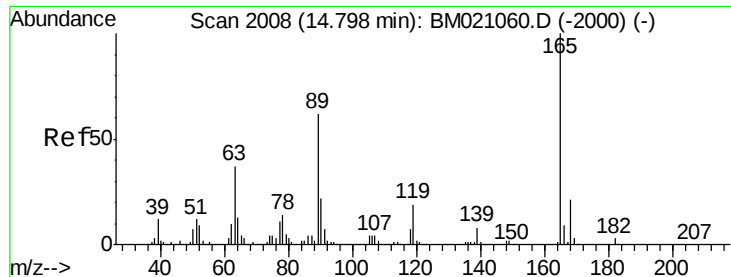
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





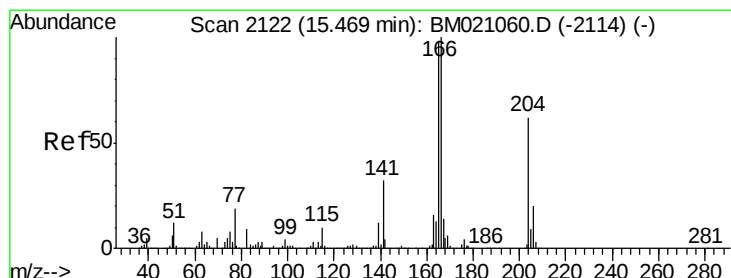
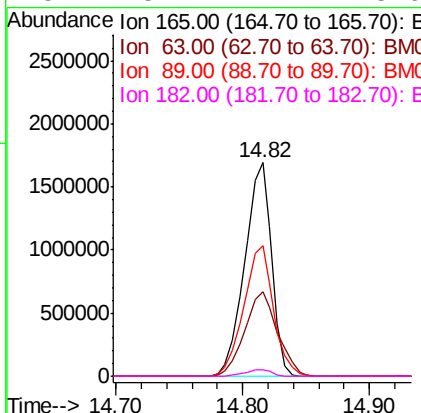
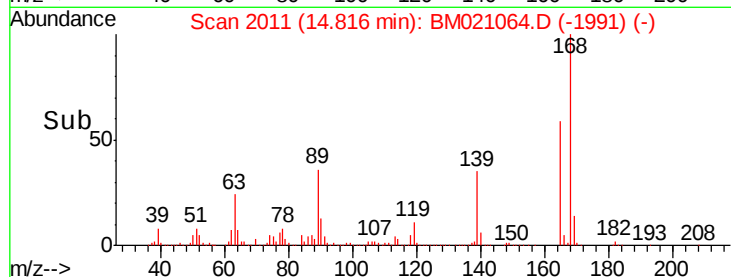
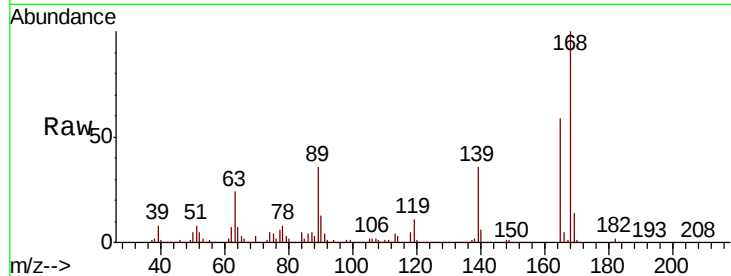
#57
2,4-Dinitrotoluene
Concen: 116.141 ng
RT: 14.82 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	39.7	29.6	44.4	
89	61.0	49.5	74.3	
182	3.2	2.4	3.6	

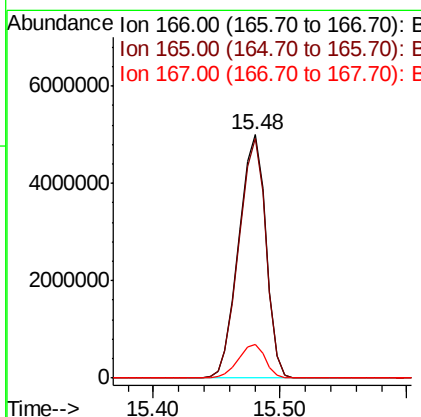
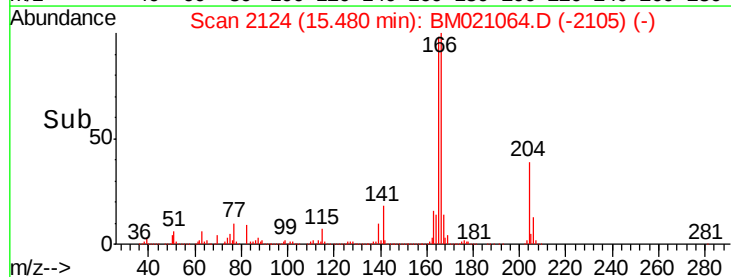
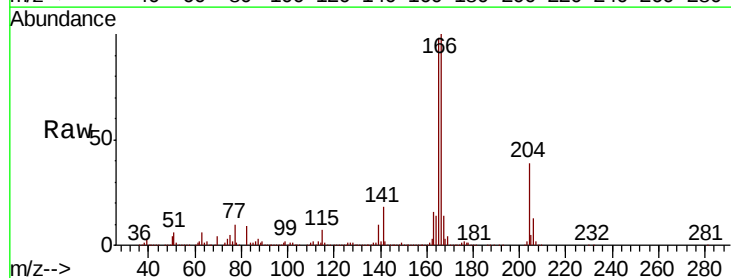
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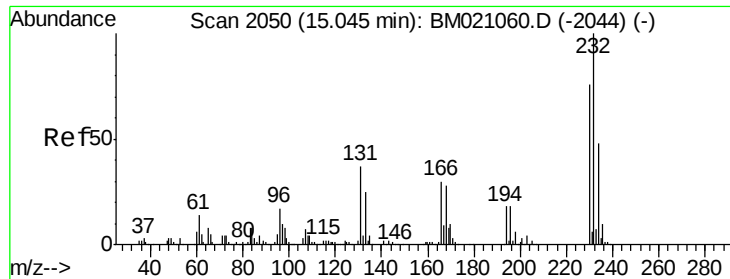
mohammad
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#58
Fluorene
Concen: 100.690 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.3	78.6	117.8	
167	13.8	10.9	16.3	





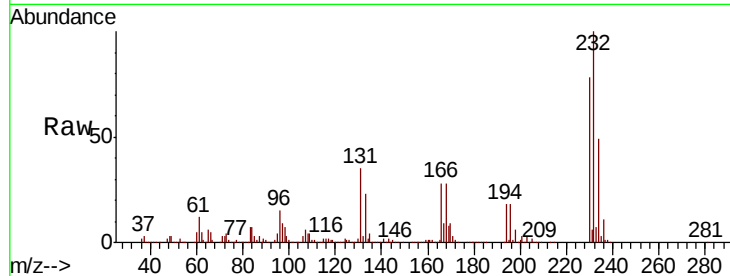
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 126.899 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.0	30.6	46.0
130	2.0	1.7	2.5
166	28.8	23.4	35.0

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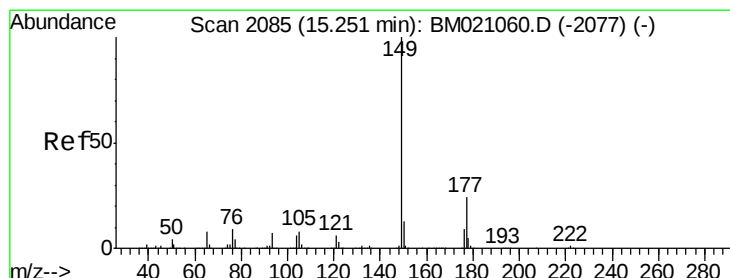
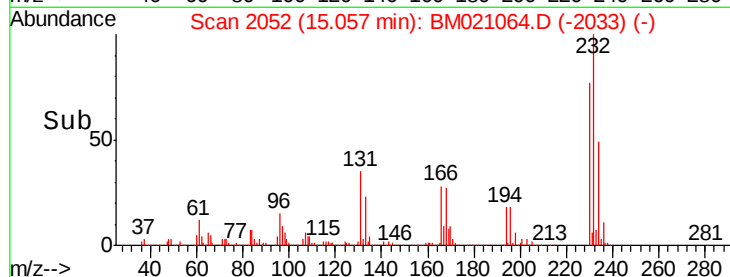
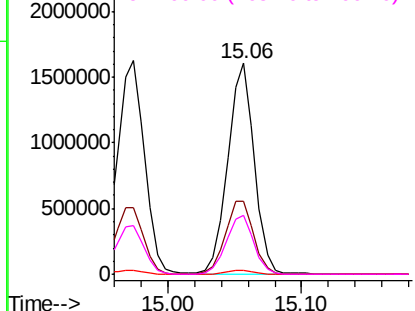
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

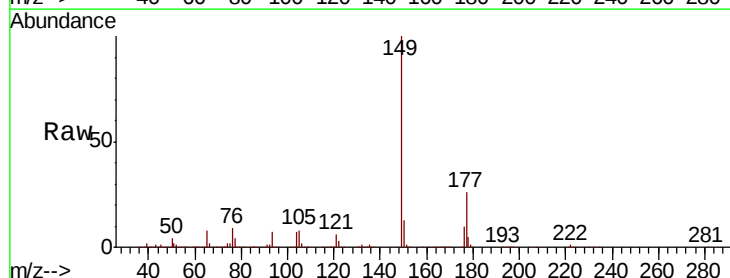
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 94.415 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.1	28.7
150	13.1	10.1	15.1

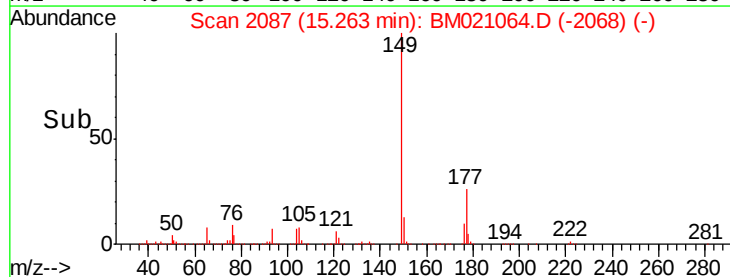
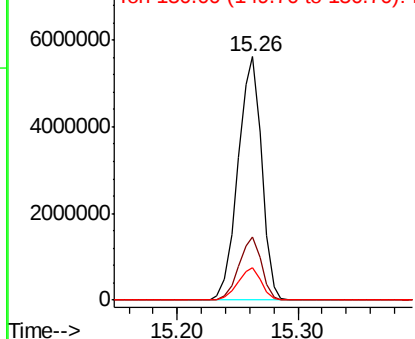


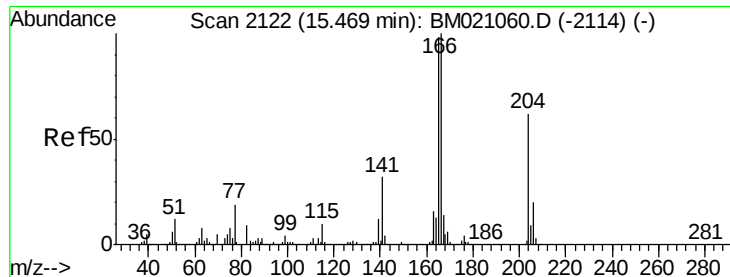
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





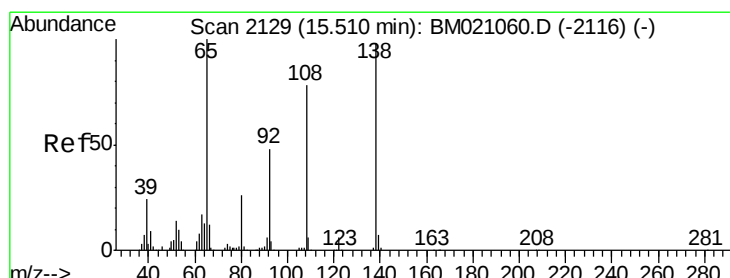
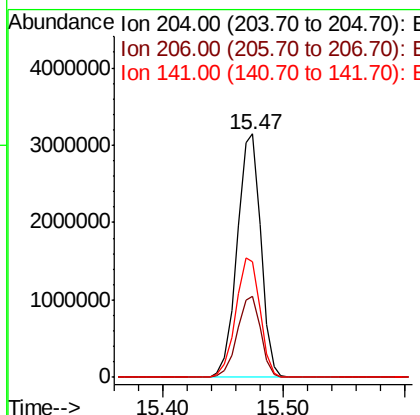
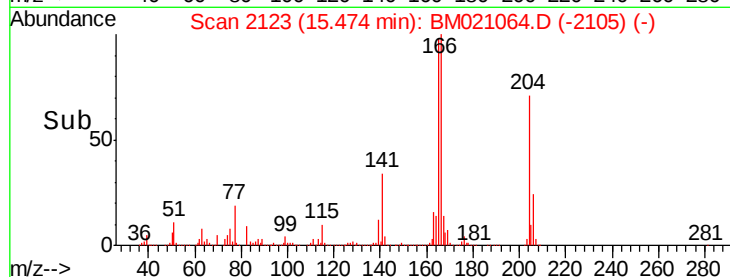
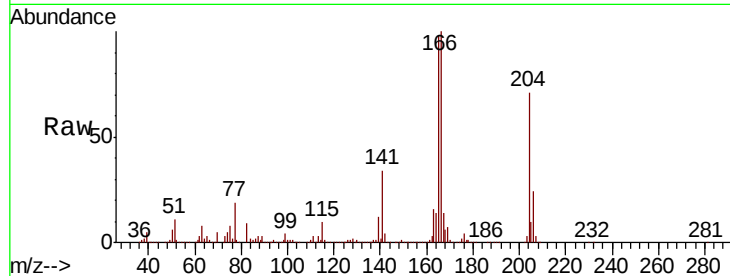
#61
4-Chlorophenyl-phenylether
Concen: 109.458 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 4276491
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 47.4 40.7 61.1

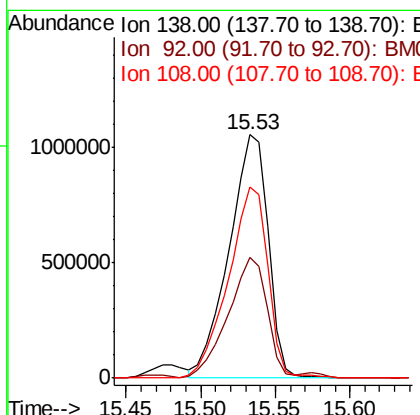
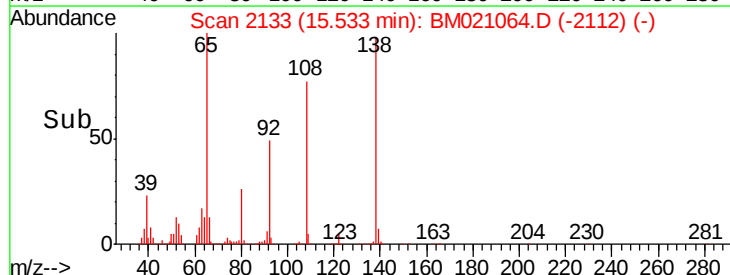
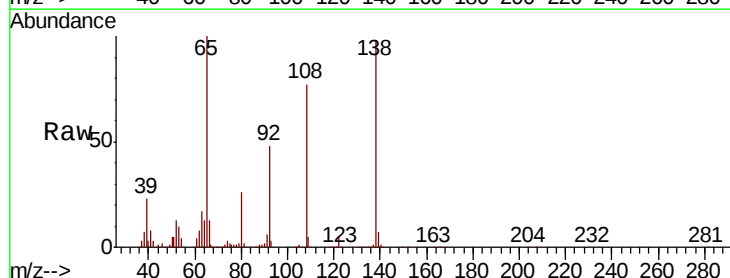
Manual Integrations
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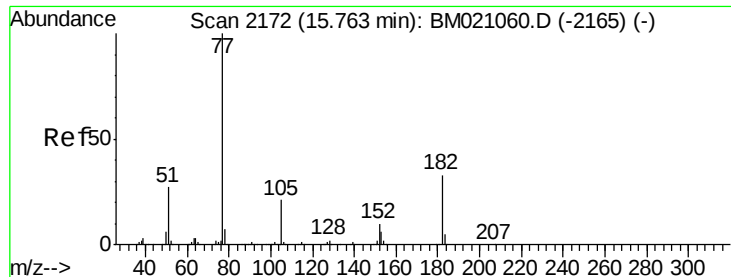
mohammad
6/21/2019 10:02:02 PM



#62
4-Nitroaniline
Concen: 101.274 ng
RT: 15.53 min Scan# 2133
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:138 Resp: 1917011
Ion Ratio Lower Upper
138 100
92 49.4 29.1 69.1
108 78.7 59.2 99.2





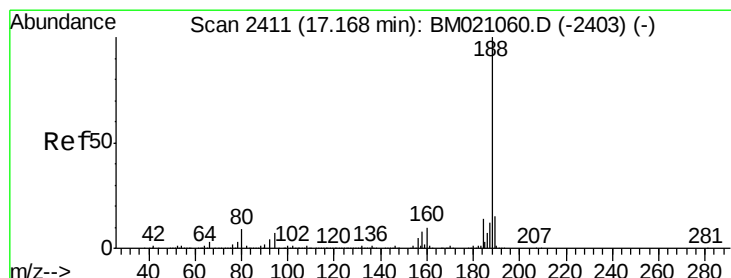
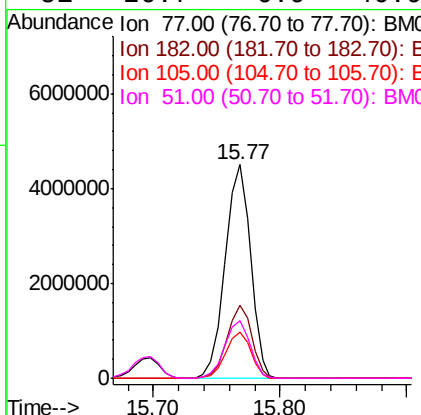
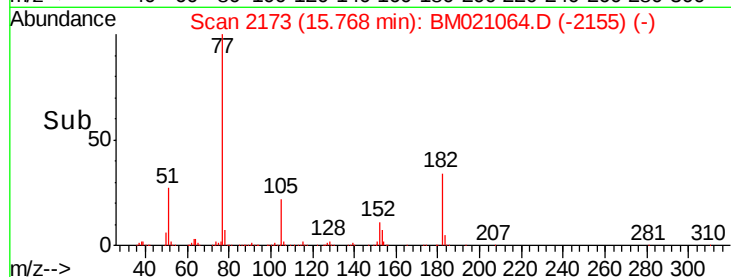
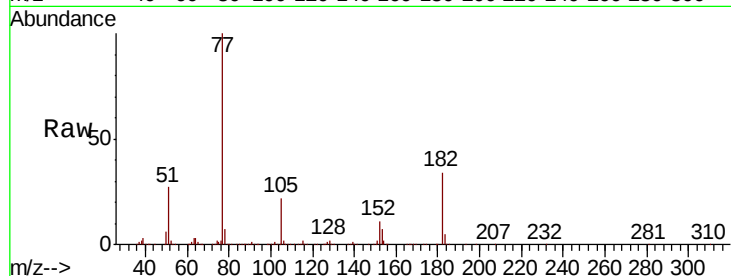
#63
Azobenzene
Concen: 79.696 ng
RT: 15.77 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.3	12.6	52.6
105	21.8	1.1	41.1
51	26.7	6.9	46.9

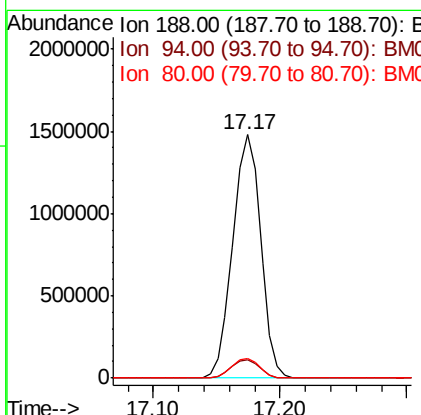
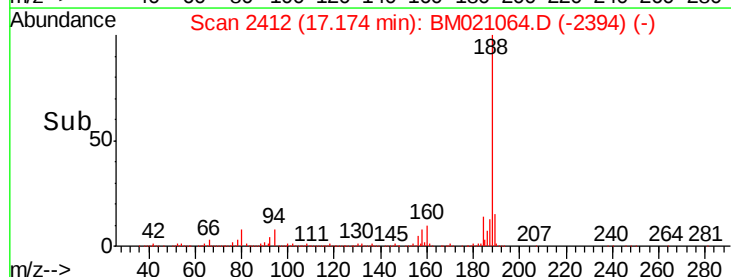
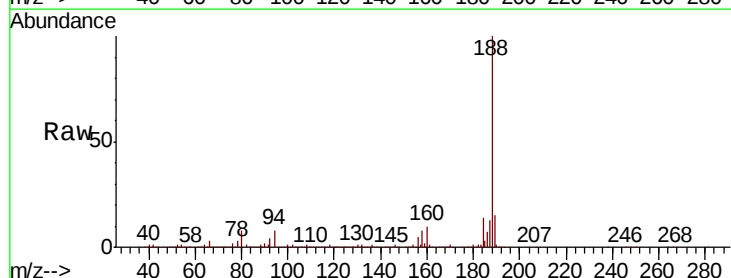
Manual Integrations
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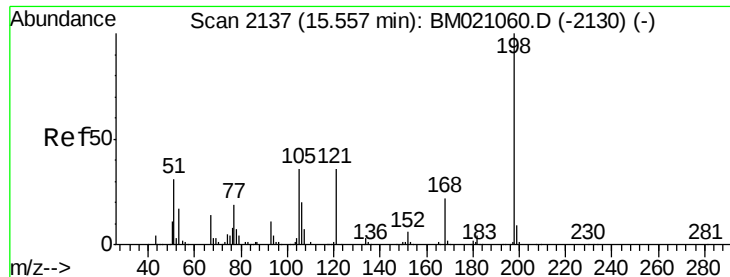
mohammad
6/21/2019 10:02:02 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	8.3	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 164.045 ng

RT: 15.57 min Scan# 2140

Delta R.T. 0.02 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampled :

SSTDICC100

Tot Ion:198 Resp: 1530950

Ion Ratio Lower Upper

198 100

51 32.1 15.3 55.3

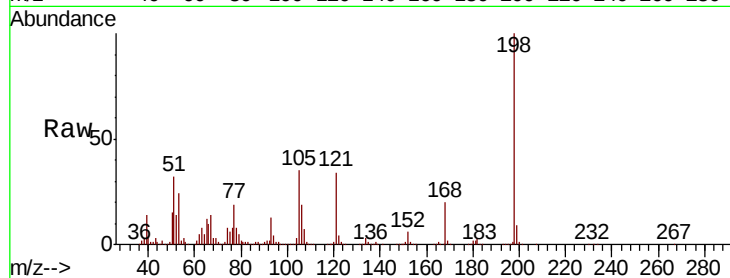
105 34.5 16.8 56.8

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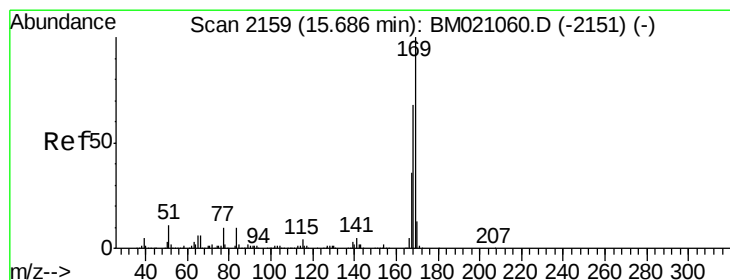
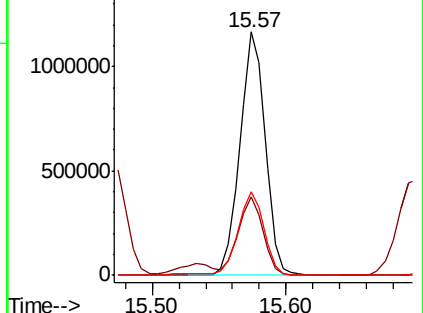
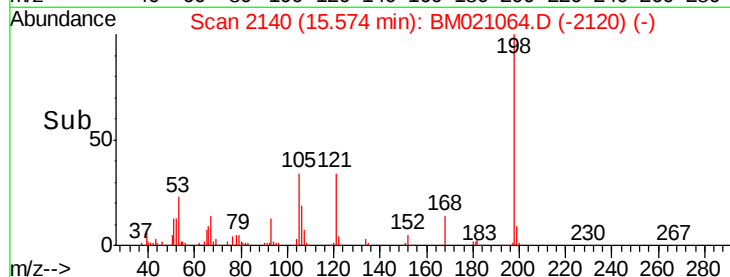
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 91.240 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

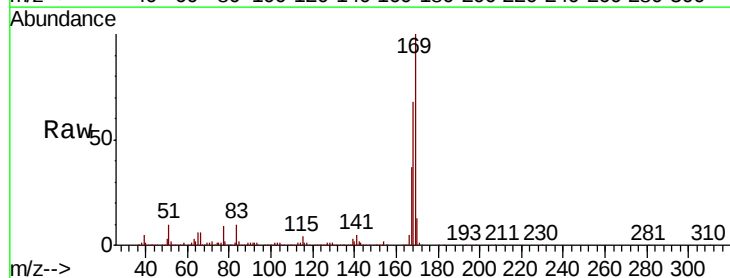
Tgt Ion:169 Resp: 6596157

Ion Ratio Lower Upper

169 100

168 68.0 54.5 81.7

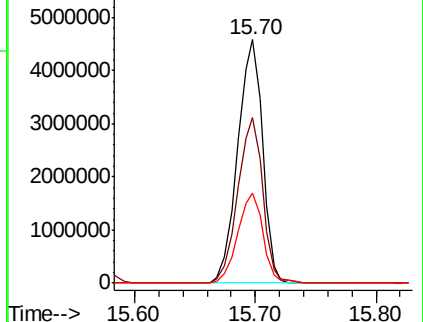
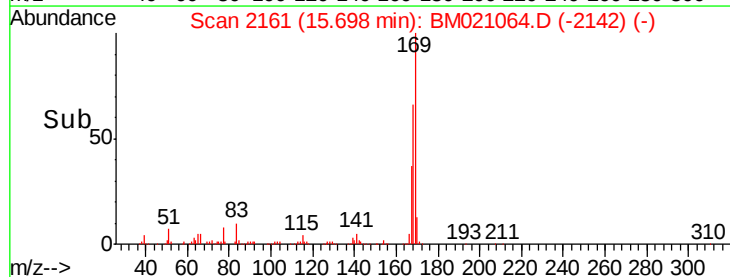
167 37.0 29.0 43.6

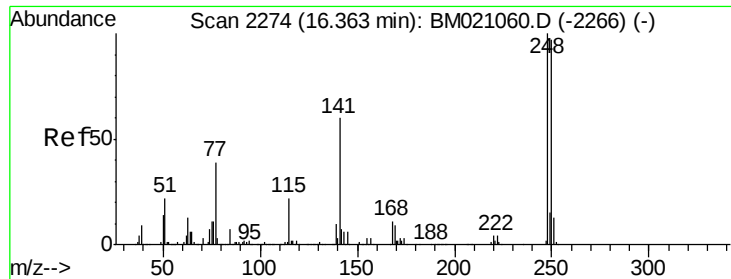


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 109.375 ng

RT: 16.37 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:248 Resp: 2908252

Ion Ratio Lower Upper

248 100

250 98.4 77.5 116.3

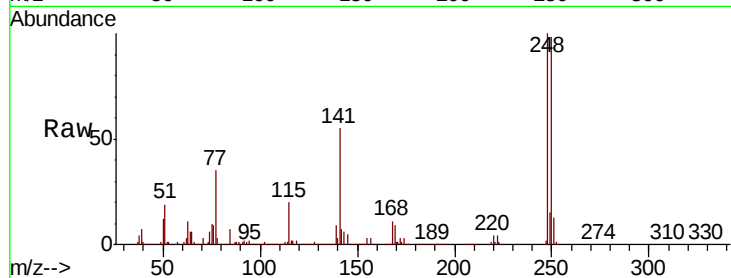
141 55.2 47.8 71.6

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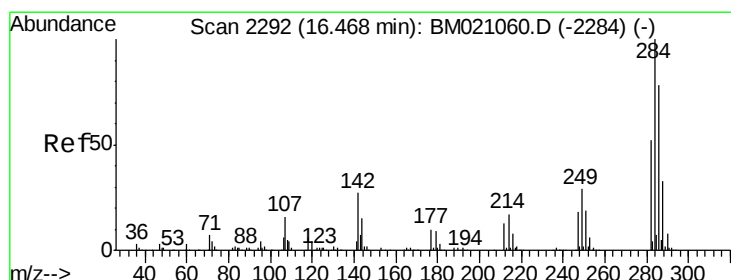
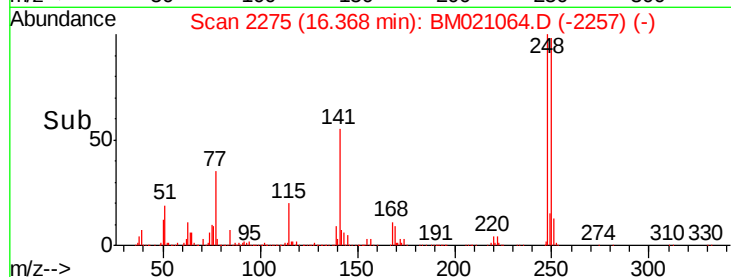
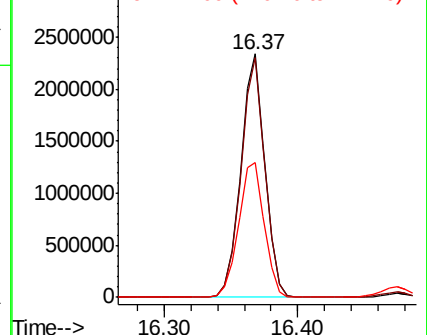


Abundance

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: 110.690 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

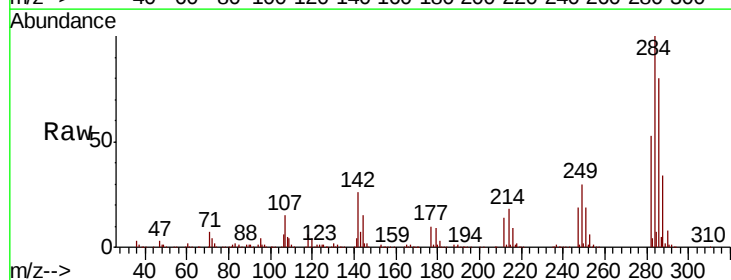
Tgt Ion:284 Resp: 3436816

Ion Ratio Lower Upper

284 100

142 25.7 21.2 31.8

249 30.2 23.4 35.0

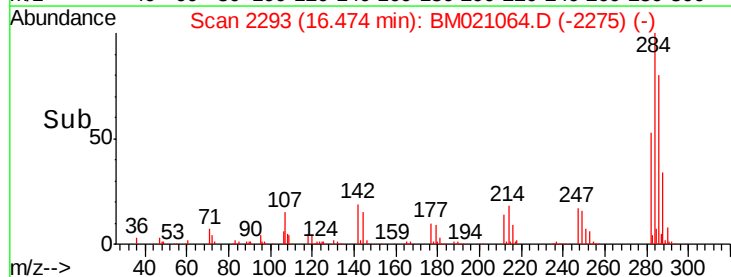
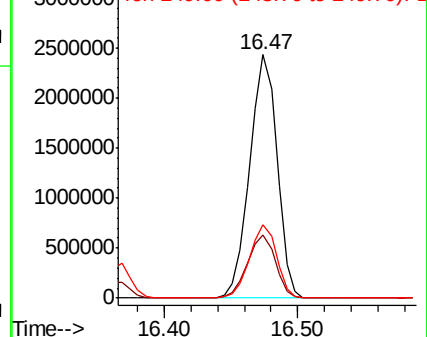


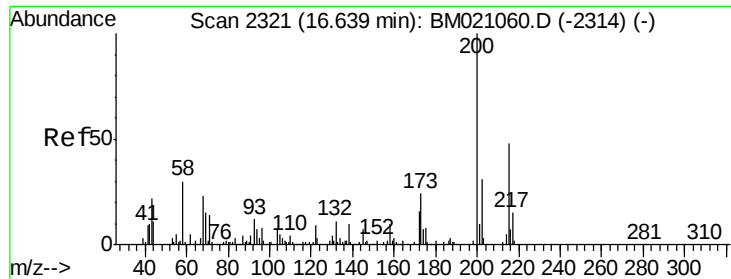
Abundance

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





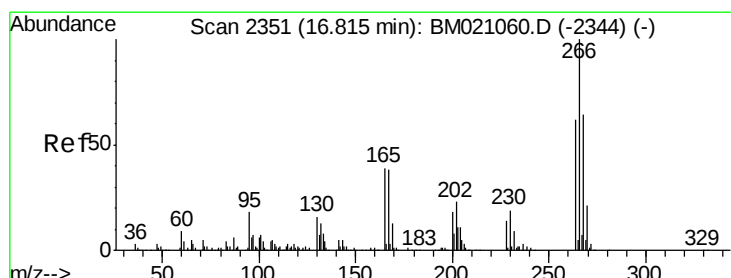
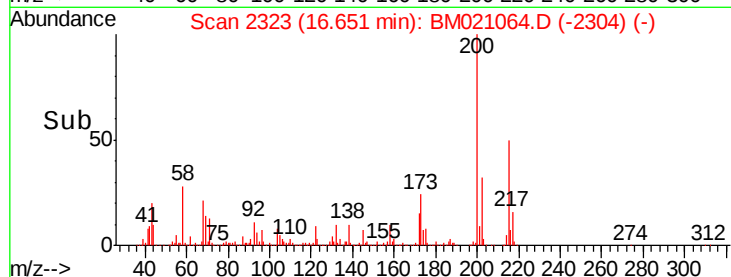
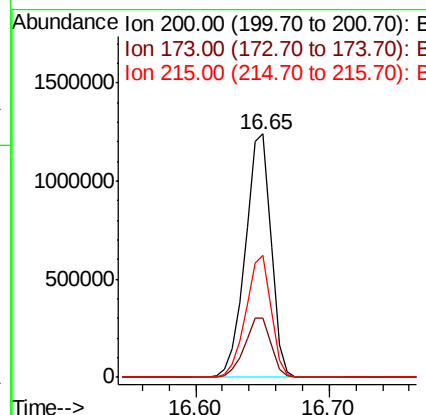
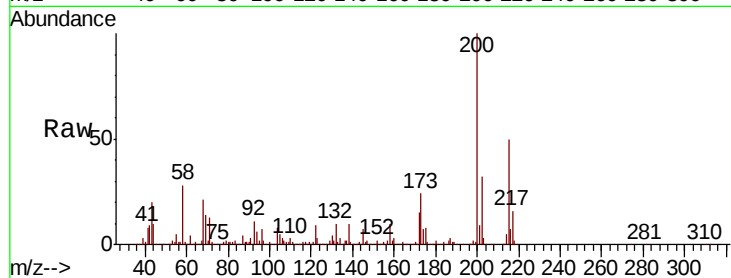
#69
Atrazine
Concen: 75.976 ng
RT: 16.65 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.3	44.3
215	49.9	28.2	68.2

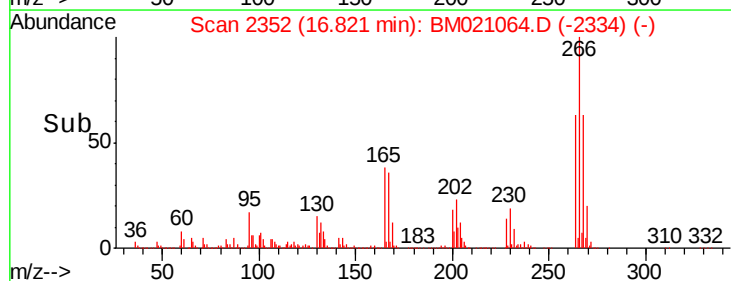
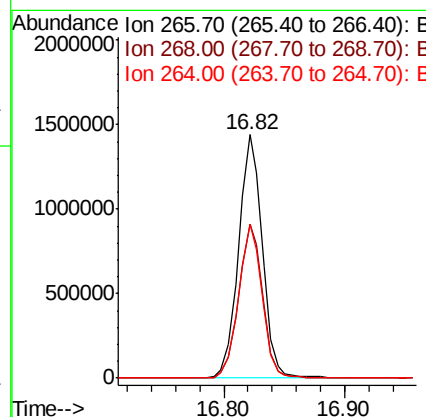
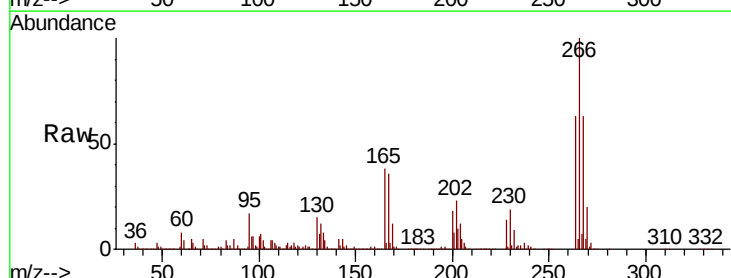
Manual Integrations
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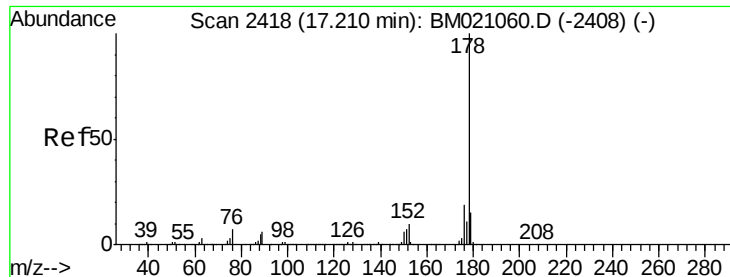
mohammad
6/21/2019 10:02:02 PM



#70
Pentachlorophenol
Concen: 133.518 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.4
264	63.3	49.9	74.9





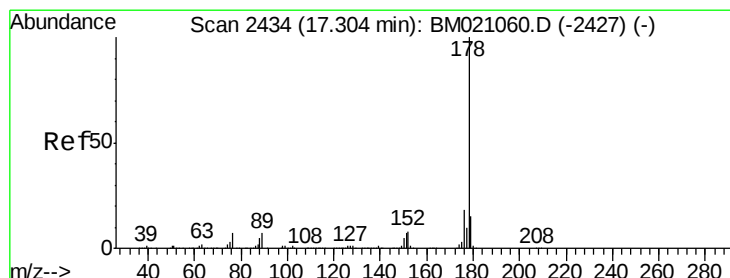
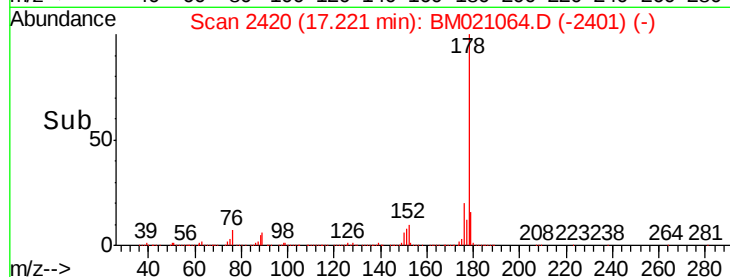
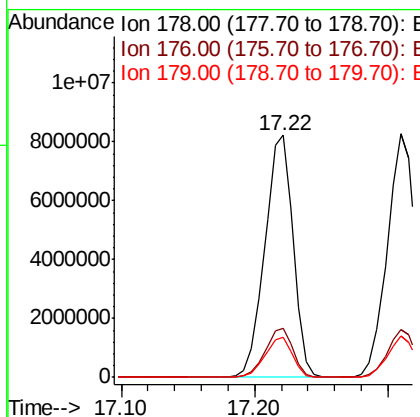
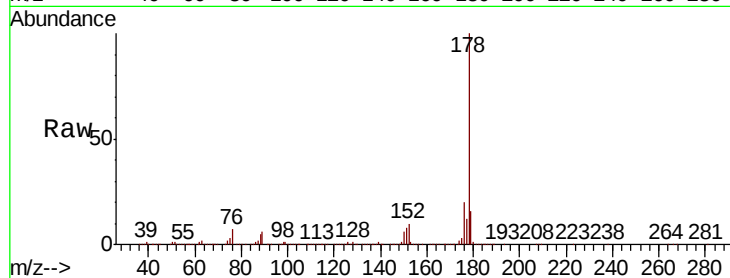
#71
Phenanthrene
Concen: 94.166 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:178 Resp:12054228
Ion Ratio Lower Upper
178 100
176 20.5 15.2 22.8
179 16.4 12.2 18.4

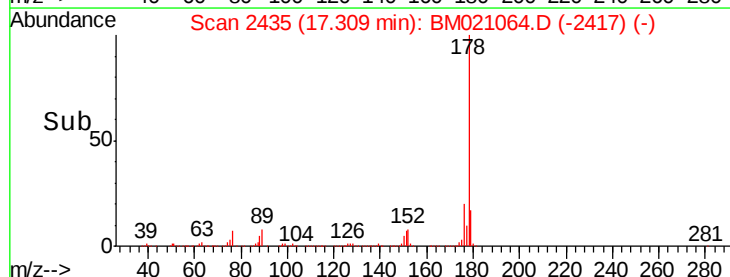
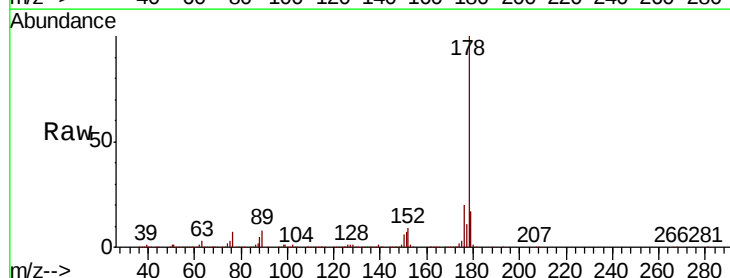
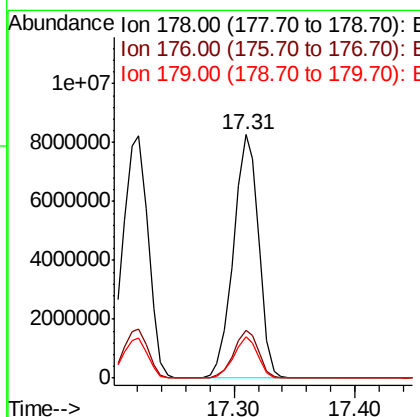
Manual Integrations
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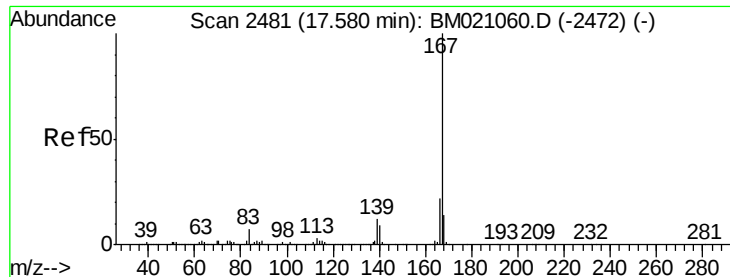
mohammad
6/21/2019 10:02:02 PM



#72
Anthracene
Concen: 93.548 ng
RT: 17.31 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:178 Resp:11985548
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 16.7 12.2 18.2





#73

Carbazole

Concen: 94.835 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC100

Tot Ion:167 Resp:11026126

Ion Ratio Lower Upper

167 100

166 22.9 17.4 26.2

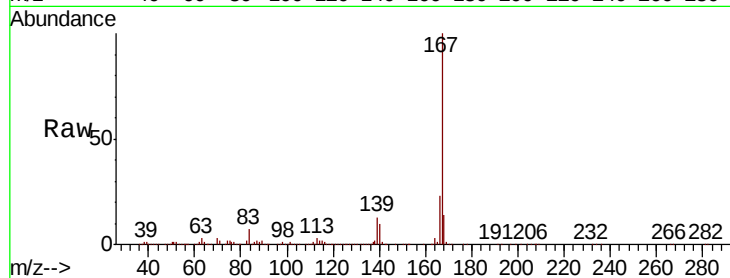
139 12.6 9.7 14.5

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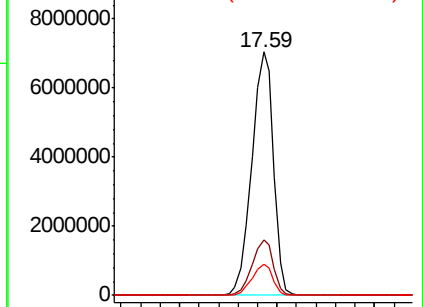
6/21/2019 10:02:02 PM



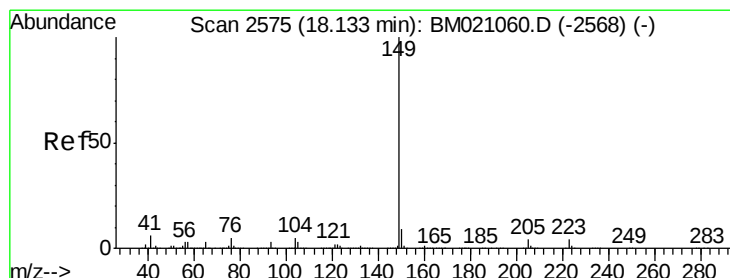
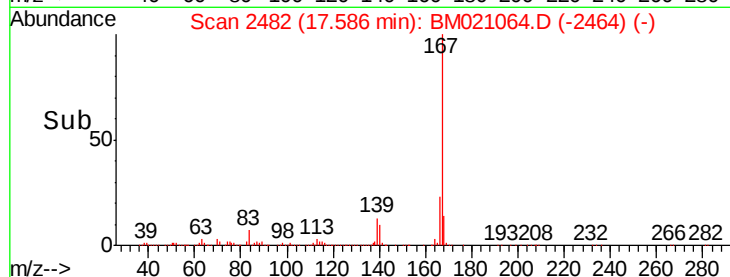
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 83.175 ng

RT: 18.14 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

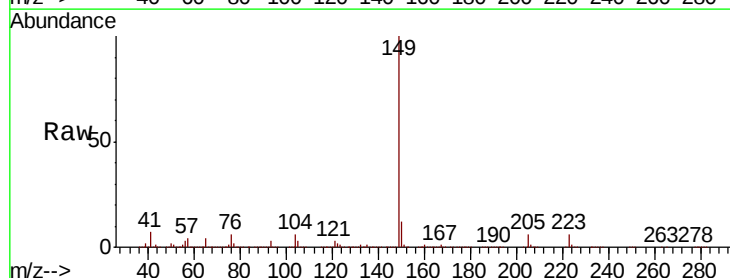
Tgt Ion:149 Resp:12553479

Ion Ratio Lower Upper

149 100

150 12.3 7.4 11.0#

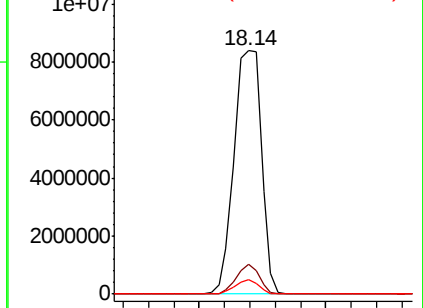
104 6.1 3.8 5.8#



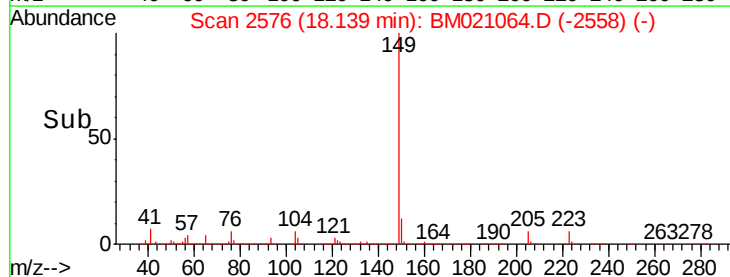
Abundance Ion 149.00 (148.70 to 149.70): E

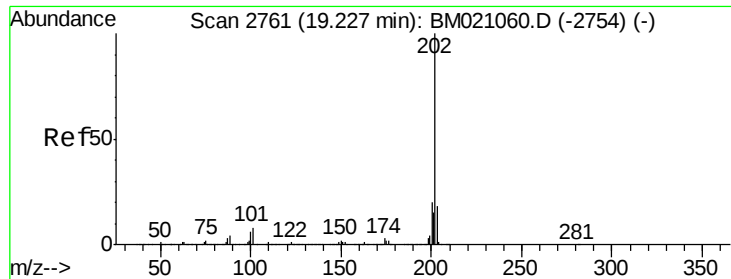
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 95.368 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp:13576272

Ion Ratio Lower Upper

202 100

101 11.8 0.0 28.2

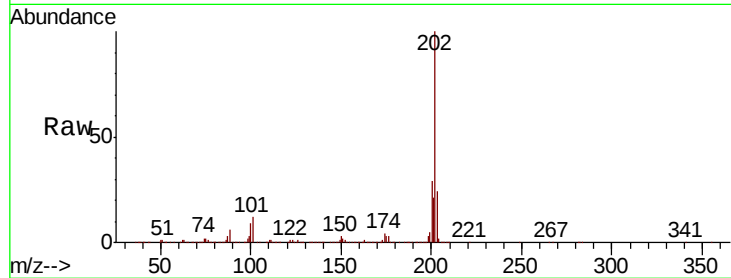
203 24.5 0.0 37.6

Manual Integrations

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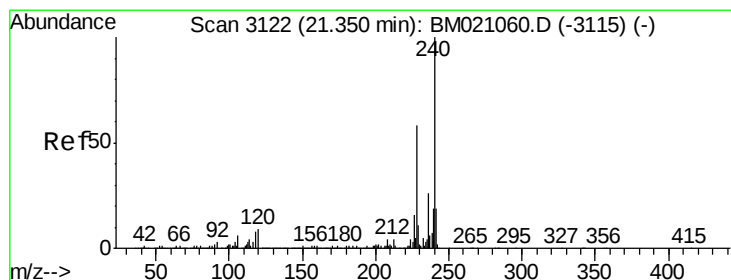
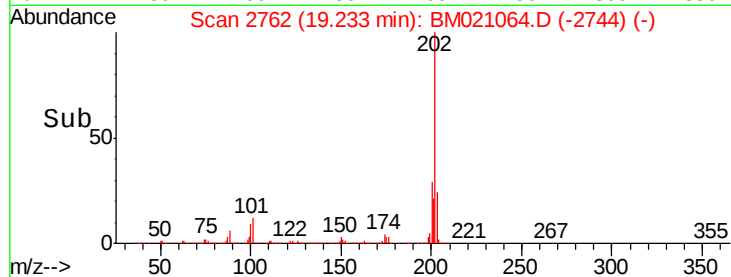
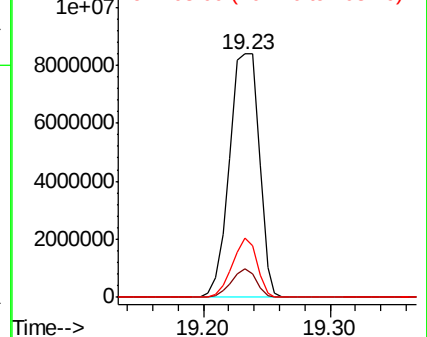
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

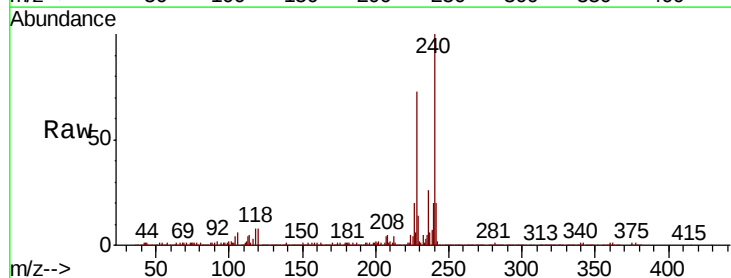
Tgt Ion:240 Resp: 2482375

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

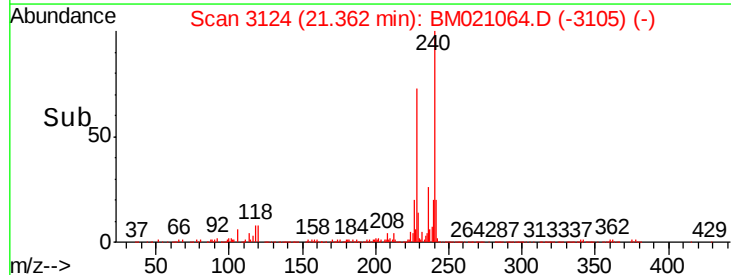
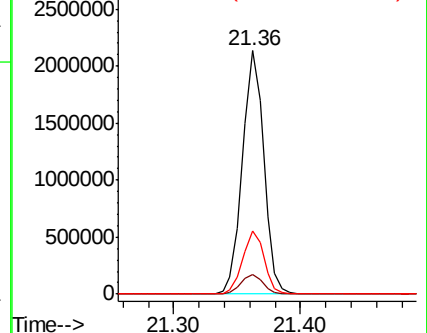
236 25.9 20.4 30.6

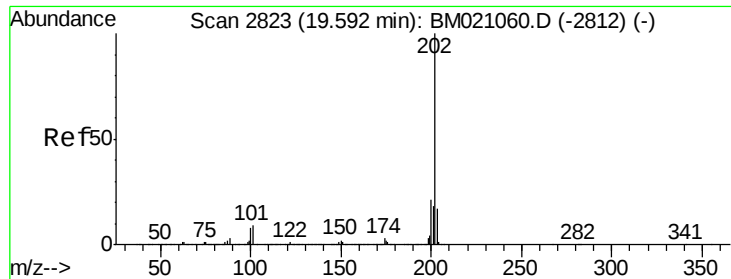


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





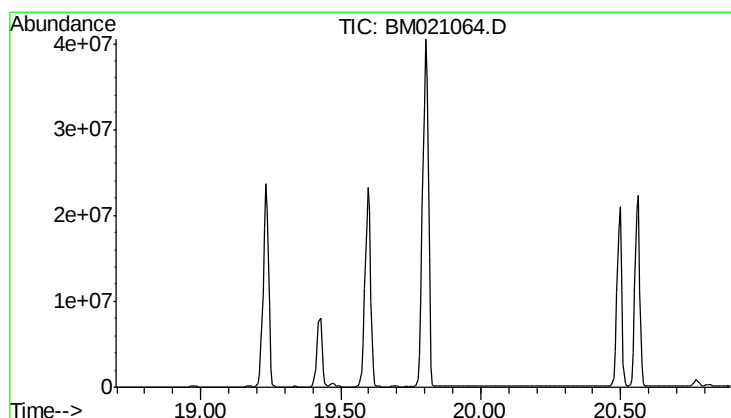
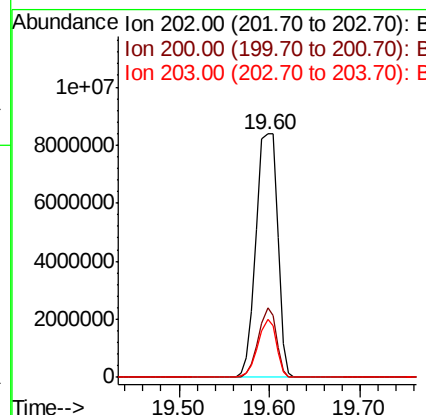
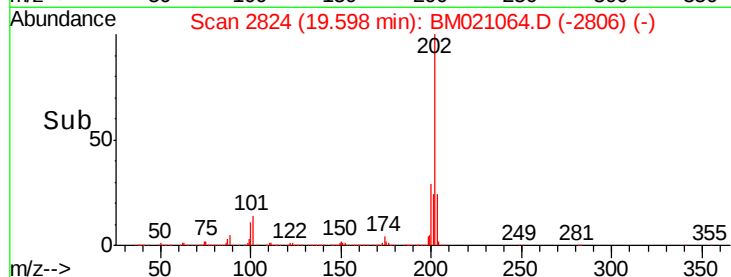
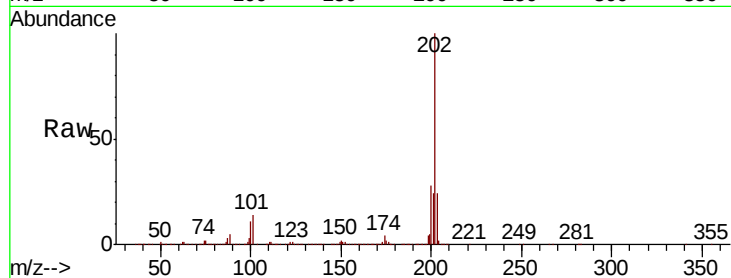
#78
Pvrene
Concen: 72.988 ng
RT: 19.60 min Scan# 2824
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion: 202 Resp: 13903867
Ion Ratio Lower Upper
202 100
200 28.5 17.0 25.4#
203 23.9 14.0 21.0#

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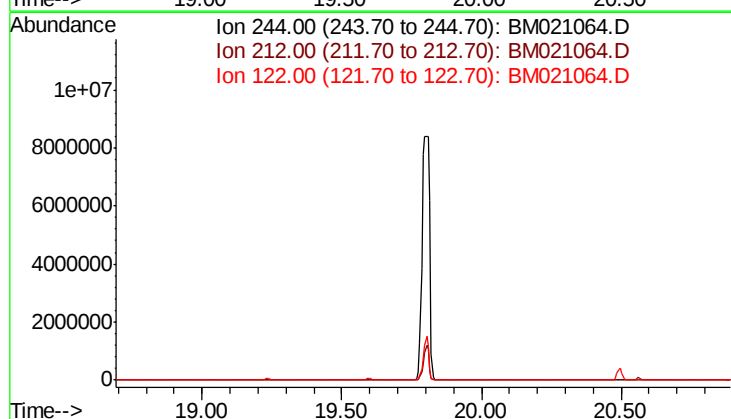
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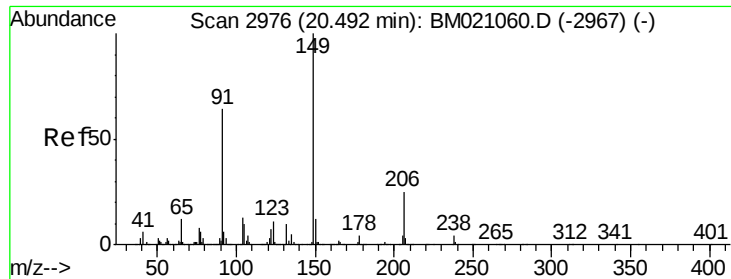


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.79 min

Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.6
122 8.2





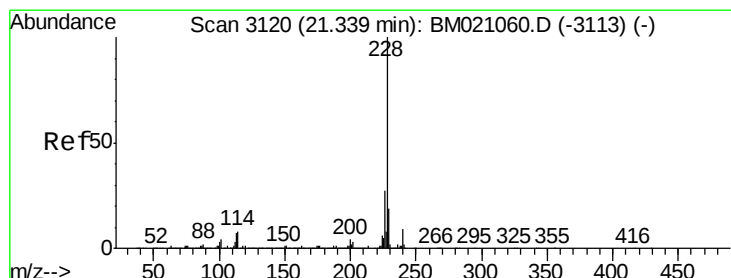
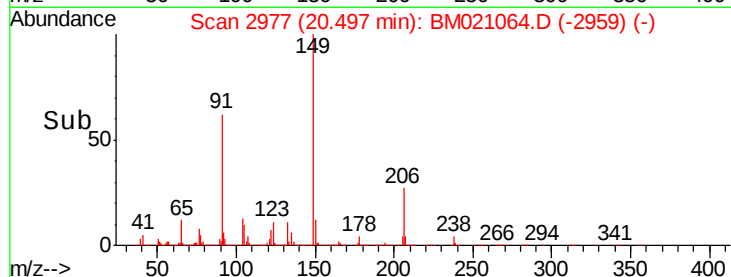
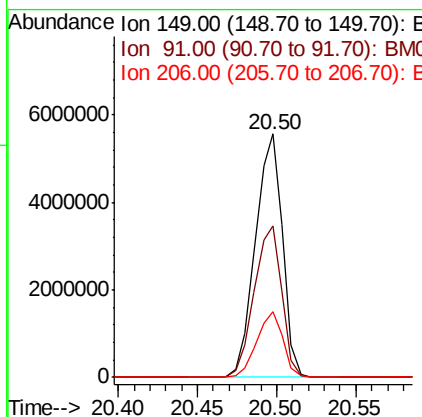
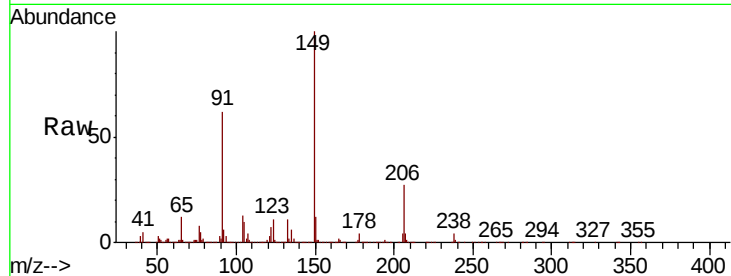
#80
Butylbenzylphthalate
Concen: 82.517 ng
RT: 20.50 min Scan# 2977
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.0	50.9	76.3
206	26.9	19.7	29.5

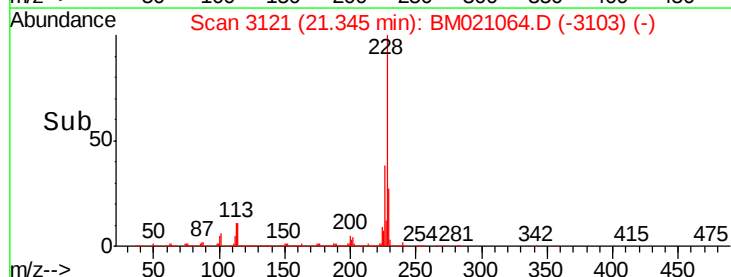
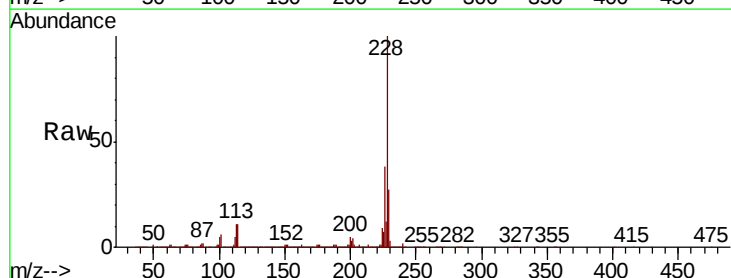
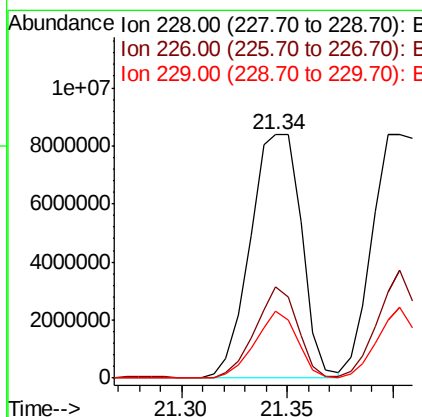
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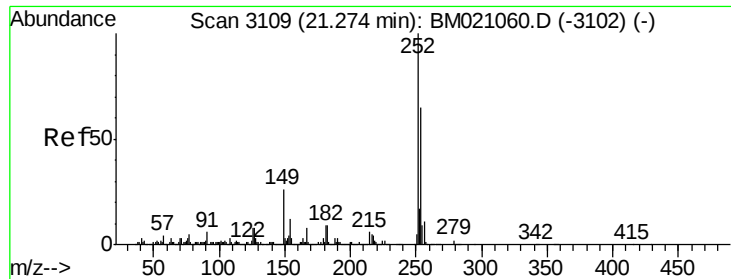
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#81
Benzo(a)anthracene
Concen: 81.959 ng
RT: 21.34 min Scan# 3121
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.6	21.6	32.4#
229	27.4	15.5	23.3#





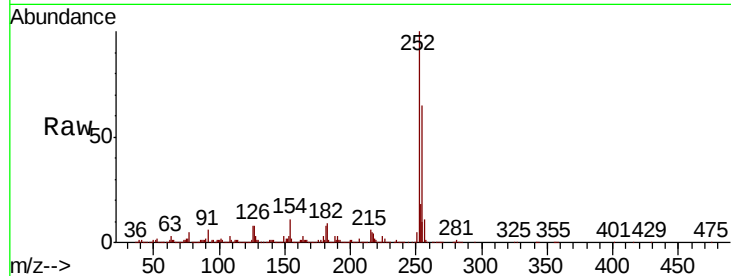
#82
 3,3'-Dichlorobenzidine
 Concen: 88.997 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

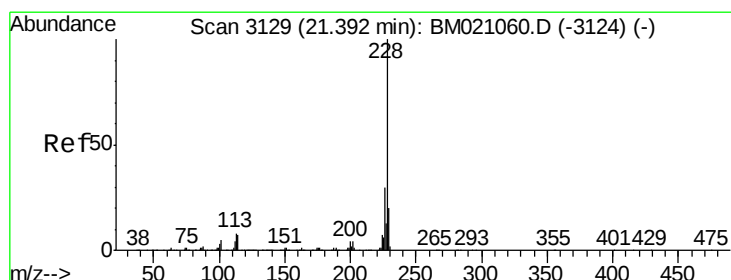
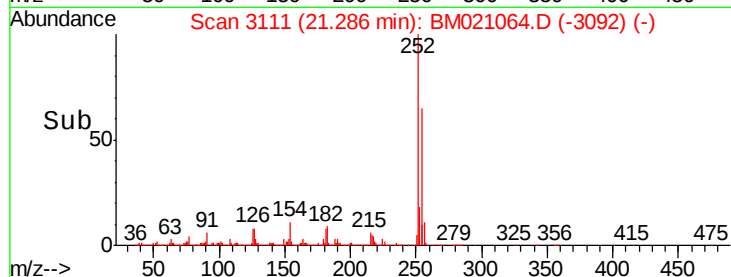
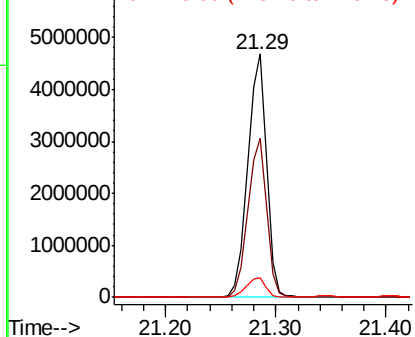
Tot Ion:252 Resp: 5633748
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.7 77.5
 126 7.9 6.6 9.8

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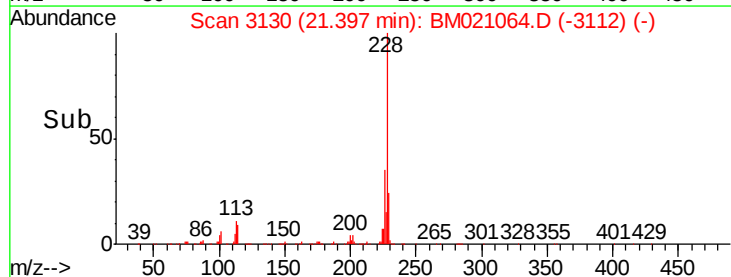
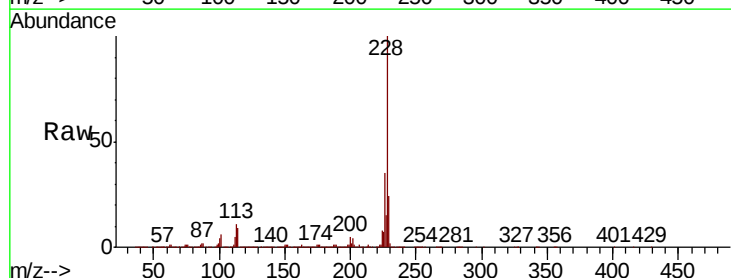
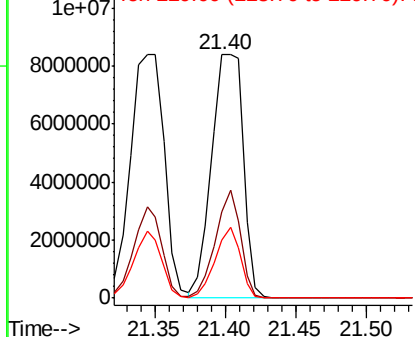
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

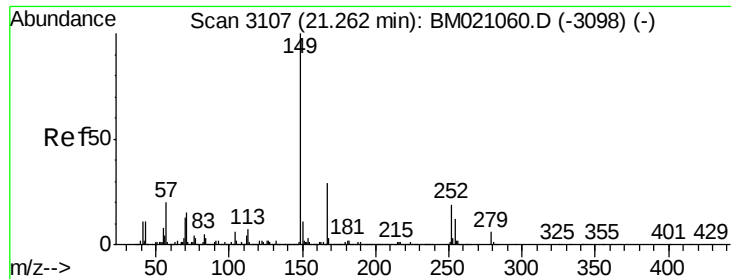


#83
 Chrysene
 Concen: 79.479 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. 0.01 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Tgt Ion:228 Resp:13060250
 Ion Ratio Lower Upper
 228 100
 226 35.3 24.1 36.1
 229 23.6 15.6 23.4#

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 80.550 ng

RT: 21.27 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 9424408

Ion Ratio Lower Upper

149 100

167 31.8 23.0 34.4

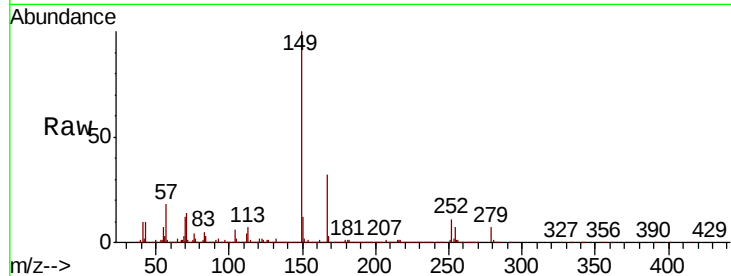
279 7.3 4.6 7.0#

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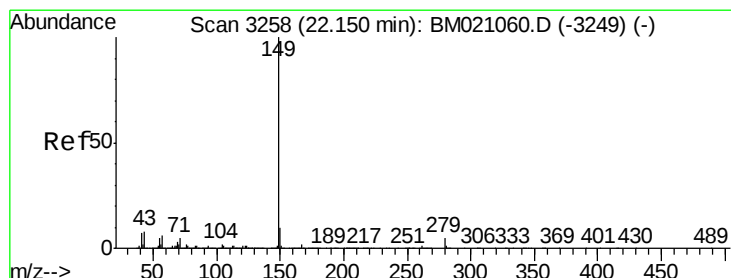
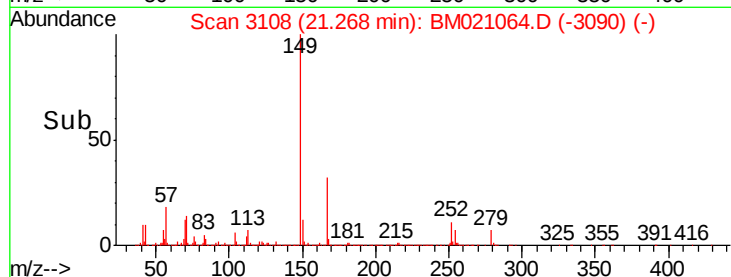
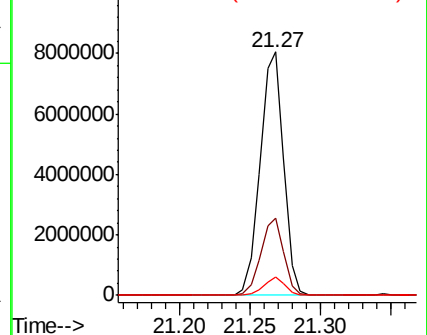
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 72.839 ng

RT: 22.16 min Scan# 3259

Delta R.T. 0.01 min

Lab File: BM021064.D

Acq: 20 Jun 2019 13:49

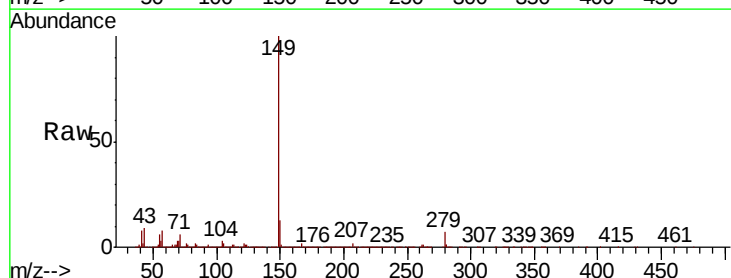
Tgt Ion:149 Resp:13530212

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

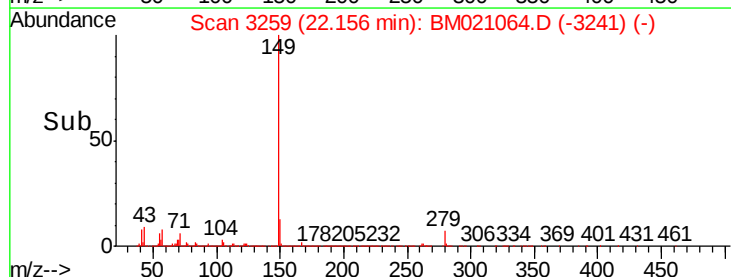
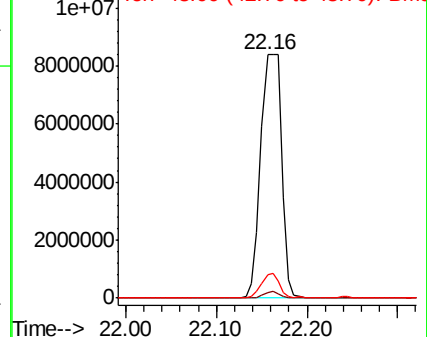
43 8.9 6.2 9.2

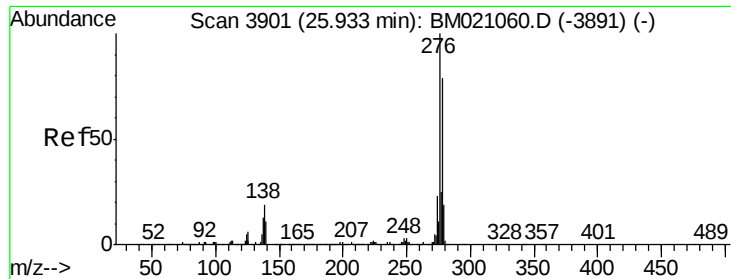


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





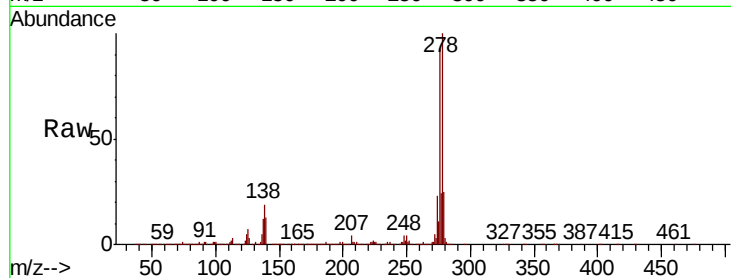
#86
Indeno(1,2,3-cd)pyrene
Concen: 92.678 ng
RT: 25.97 min Scan# 3907
Delta R.T. 0.04 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

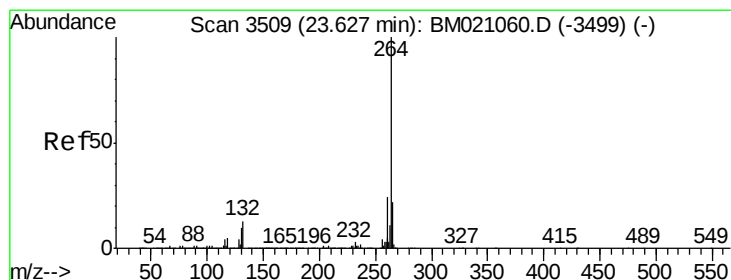
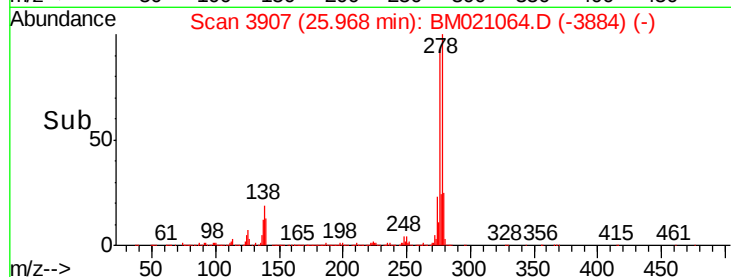
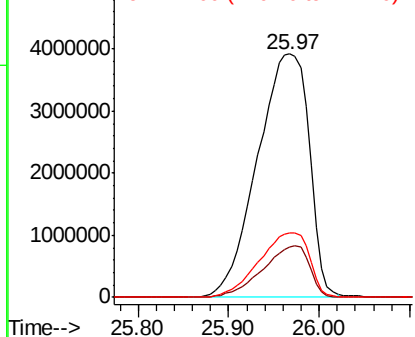
Tot Ion:276 Resp:15580140
Ion Ratio Lower Upper
276 100
138 19.2 15.4 23.0
277 25.7 20.4 30.6

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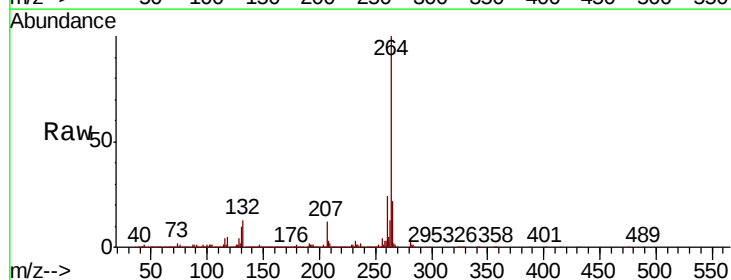


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

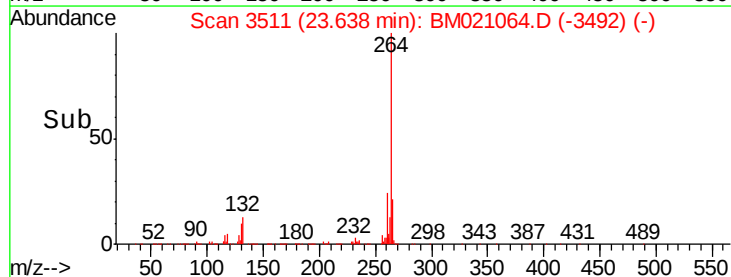
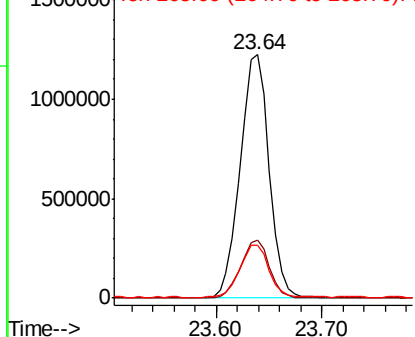


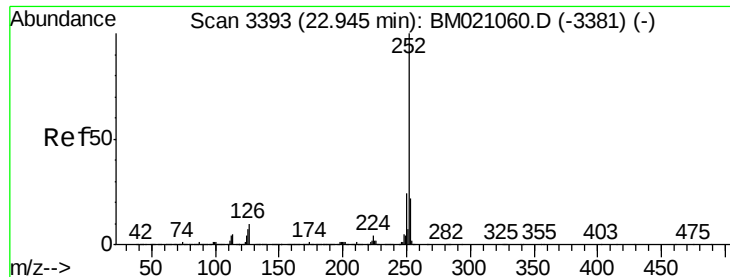
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. 0.01 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:264 Resp: 2330930
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.9 17.7 26.5



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





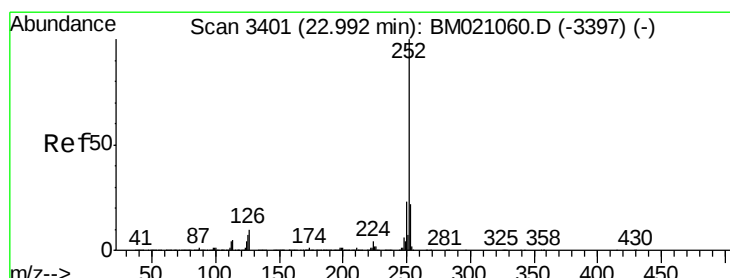
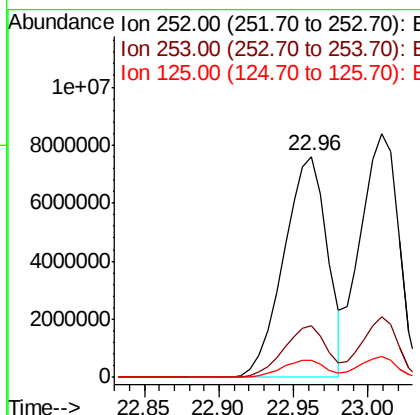
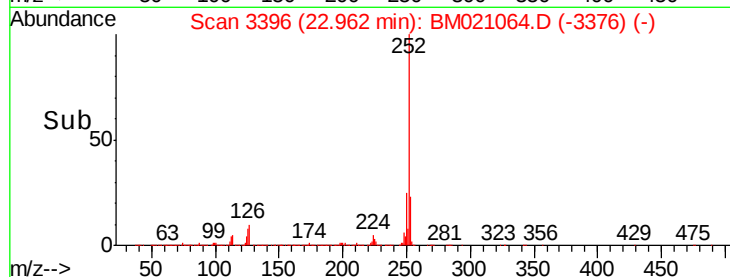
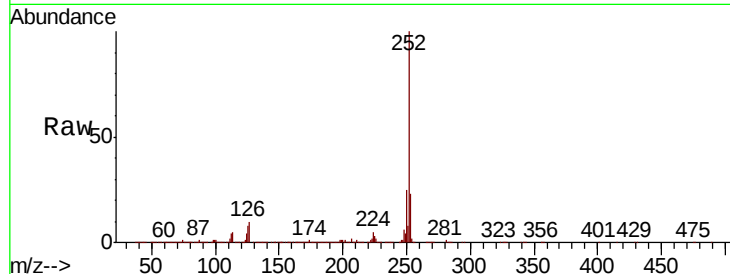
#88
Benzo(b)fluoranthene
Concen: 100.009 ng
RT: 22.96 min Scan# 3396
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleID :
SSTDIC100

Tot Ion:252 Resp:15407630
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 7.7 5.9 8.9

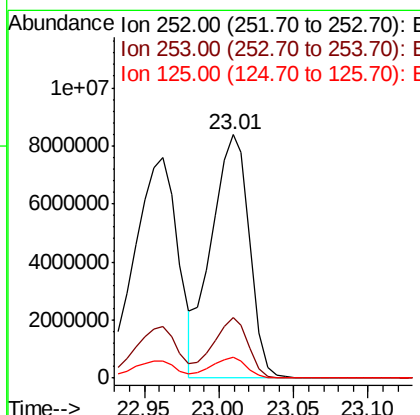
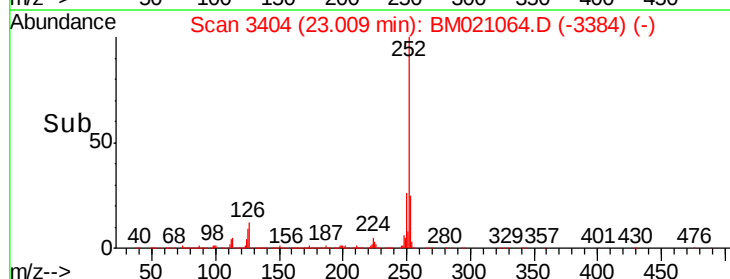
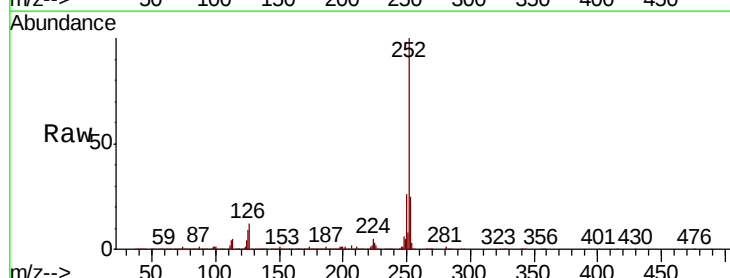
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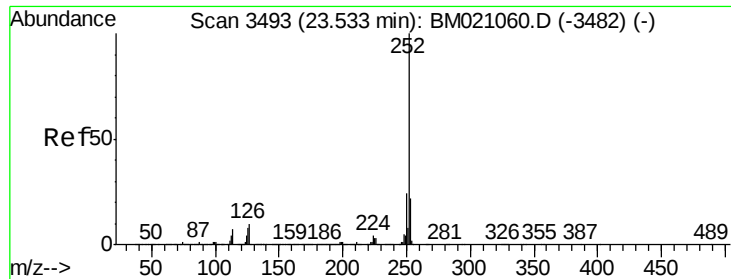
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#89
Benzo(k)fluoranthene
Concen: 98.658 ng
RT: 23.01 min Scan# 3404
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:252 Resp:14853571
Ion Ratio Lower Upper
252 100
253 24.8 17.5 26.3
125 8.5 5.9 8.9





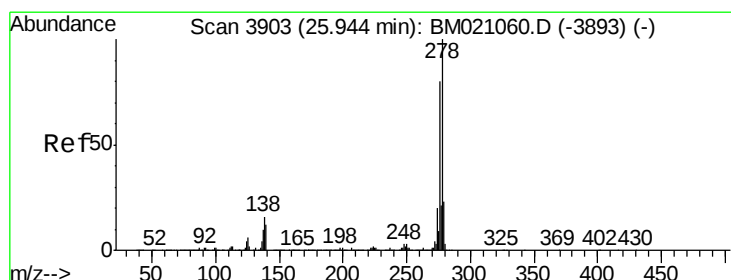
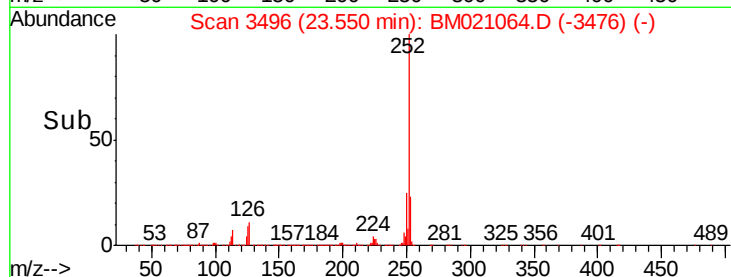
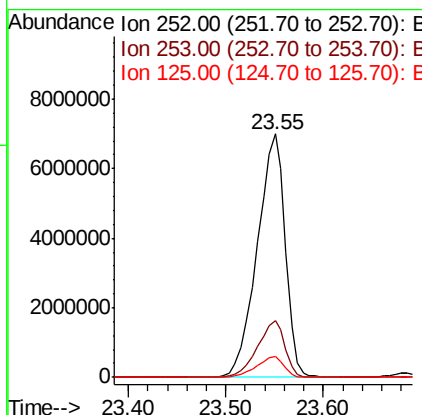
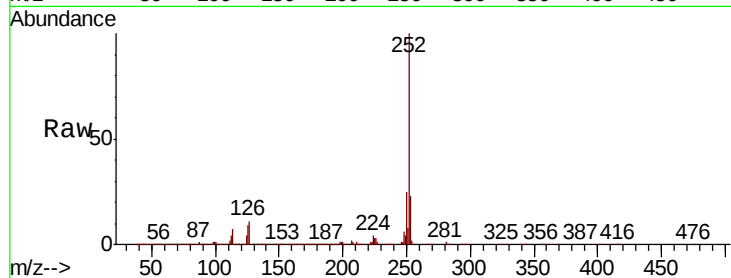
#90
Benzo(a)pyrene
Concen: 100.672 ng
RT: 23.55 min Scan# 3496
Delta R.T. 0.02 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp:14067889
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 8.6 6.6 10.0

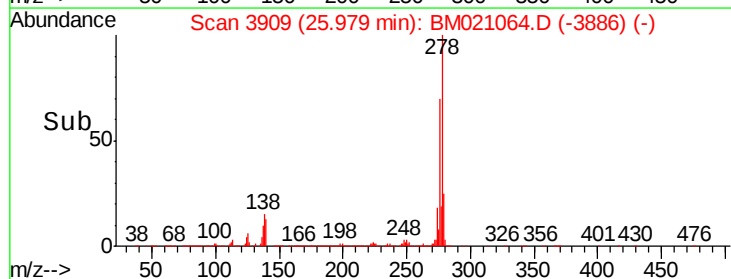
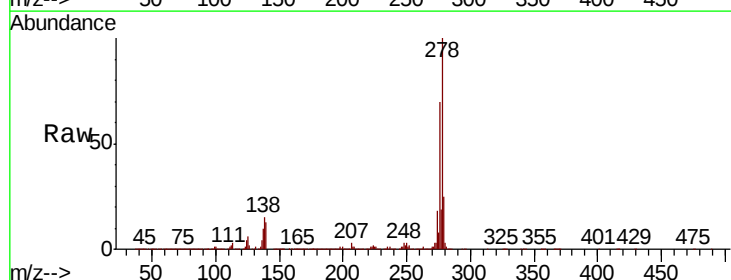
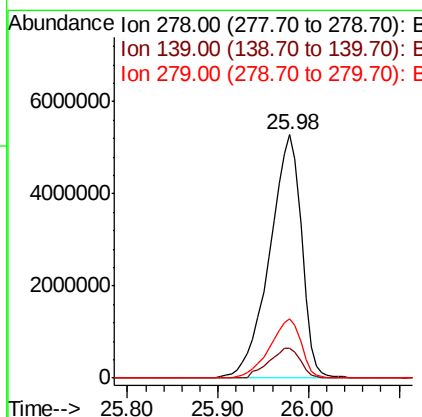
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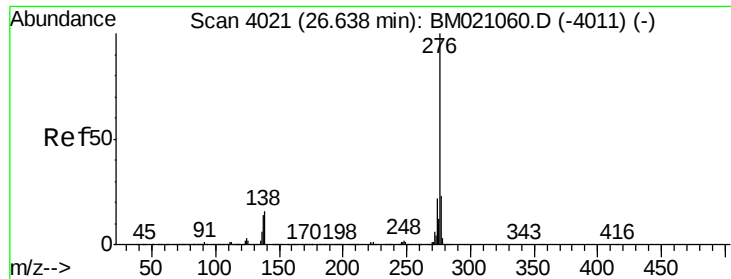
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 95.663 ng
RT: 25.98 min Scan# 3909
Delta R.T. 0.04 min
Lab File: BM021064.D
Acq: 20 Jun 2019 13:49

Tgt Ion:278 Resp:12969305
Ion Ratio Lower Upper
278 100
139 12.5 9.8 14.8
279 24.6 18.7 28.1





#92
 Benzo(a,h,i)perylene
 Concen: 95.022 ng
 RT: 26.67 min Scan# 4027
 Delta R.T. 0.04 min
 Lab File: BM021064.D
 Acq: 20 Jun 2019 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:276 Resp:11965744
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.8 28.2
 138 16.8 13.1 19.7

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