

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023311.D
 Acq On : 20 Oct 2019 06:02
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 21 01:55:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	460252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1769751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1071422	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2188143	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2312340	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2740150	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	83037	7.94	ng/uL	0.00
5) Phenol-d5	6.82	99	691991	17.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	400453	17.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	567118	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	536002	16.65	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	259115	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	271949	23.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	565494	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	688717	19.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1521780	18.53	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1835937	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	265392	19.97	ng/ul	0.00
58) Fluorene-d10	15.29	176	1319271	18.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	205676	23.71	ng/ul	0.00
71) Anthracene-d10	17.14	188	2036241	19.30	ng/ul	0.00
79) Pyrene-d10	19.43	212	2248876	20.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2716677	19.56	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	84891	7.767	ng/uL# 77
4) Benzaldehyde	6.79	77	495109	18.797	ng/ul 99
6) Phenol	6.85	94	721381	17.451	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.08	93	556389	18.252	ng/ul 98
10) 2-Chlorophenol	7.22	128	595974	18.587	ng/ul 98
11) 2-Methylphenol	8.09	108	528973	16.693	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	786581	17.678	ng/ul 99
14) Acetophenone	8.47	105	838936	16.713	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.46	70	439963	15.868	ng/ul 98
16) 4-Methylphenol	8.42	108	571994	16.600	ng/ul 100
17) Hexachloroethane	8.72	117	249436	19.570	ng/ul 95
20) Nitrobenzene	8.84	77	644535	20.147	ng/ul 95
21) Isophorone	9.37	82	1148236	16.686	ng/ul 99
23) 2-Nitrophenol	9.55	139	308766	23.530	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	643836	18.459	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	717545	18.776	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	555365	19.603	ng/ul 97
28) Naphthalene	10.48	128	1773400	19.387	ng/ul 99
30) 4-Chloroaniline	10.59	127	726862	19.917	ng/ul 98
31) Hexachlorobutadiene	10.78	225	384367	20.140	ng/ul 99
32) Caprolactam	11.36	113	155874	15.324	ng/ul 90
33) 4-Chloro-3-methylphenol	11.72	107	566303	17.444	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	1275343	18.737	ng/ul 99

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Instrument :
 BNA_M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1225106	18.598	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	709535	20.473	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	360179	17.174	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	442540	20.765	ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	473802	20.681	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	1645947	20.190	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1288082	20.401	ng/ul	99
43) 2-Nitroaniline	13.36	65	340333	23.002	ng/ul	94
45) Dimethylphthalate	13.76	163	1530196	18.620	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	300834	23.315	ng/ul	95
48) Acenaphthylene	14.02	152	1921774	19.518	ng/ul	99
49) 3-Nitroaniline	14.19	138	299330	21.529	ng/ul#	97
50) Acenaphthene	14.36	153	1332875	19.440	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	130204	22.152	ng/ul	97
53) 4-Nitrophenol	14.51	109	228975	19.124	ng/ul	95
54) Dibenzofuran	14.70	168	1910298	19.627	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	433486	22.968	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	406012	20.356	ng/ul	96
57) Diethylphthalate	15.13	149	1521454	18.127	ng/ul	99
59) Fluorene	15.34	166	1543212	19.325	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	804754	19.295	ng/ul	99
61) 4-Nitroaniline	15.36	138	339520	20.295	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.43	198	235387	23.173	ng/ul	94
65) N-Nitrosodiphenylamine	15.56	169	1344460	19.909	ng/ul	98
66) 4-Bromophenyl-phenylether	16.24	248	530032	20.065	ng/ul	98
67) Hexachlorobenzene	16.35	284	620780	20.721	ng/ul	99
68) Atrazine	16.52	200	477783	18.485	ng/ul	97
69) Pentachlorophenol	16.69	266	337914	20.137	ng/ul	99
70) Phenanthrene	17.08	178	2441515	19.882	ng/ul	100
72) Anthracene	17.17	178	2484860	19.582	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	677845	21.333	ng/uL	98
74) Pentachlorobenzene	14.62	250	697783	21.078	ng/uL	99
75) Carbazole	17.44	167	2223298	19.612	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2534318	18.786	ng/ul	100
77) Fluoranthene	19.10	202	2903627	19.882	ng/ul	99
80) Pvrene	19.46	202	2958204	20.421	ng/ul	98
81) Butylbenzylphthalate	20.39	149	1153418	22.894	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.15	252	1123100	20.050	ng/ul	99
83) Benzo(a)anthracene	21.22	228	3057485	19.514	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1679283	20.962	ng/ul	99
85) Chrysene	21.27	228	2872225	19.743	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2850108	20.161	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	3315584	19.957	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	3118342	19.547	ng/ul	100
91) Benzo(a)pyrene	23.34	252	3119363	19.570	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	3867006	20.394	ng/ul	100
93) Dibenzo(a,h)anthracene	25.66	278	3250617	20.503	ng/ul	98
94) Benzo(a,h,i)perylene	26.31	276	3173488	20.327	ng/ul	98

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Response via : Initial Calibration

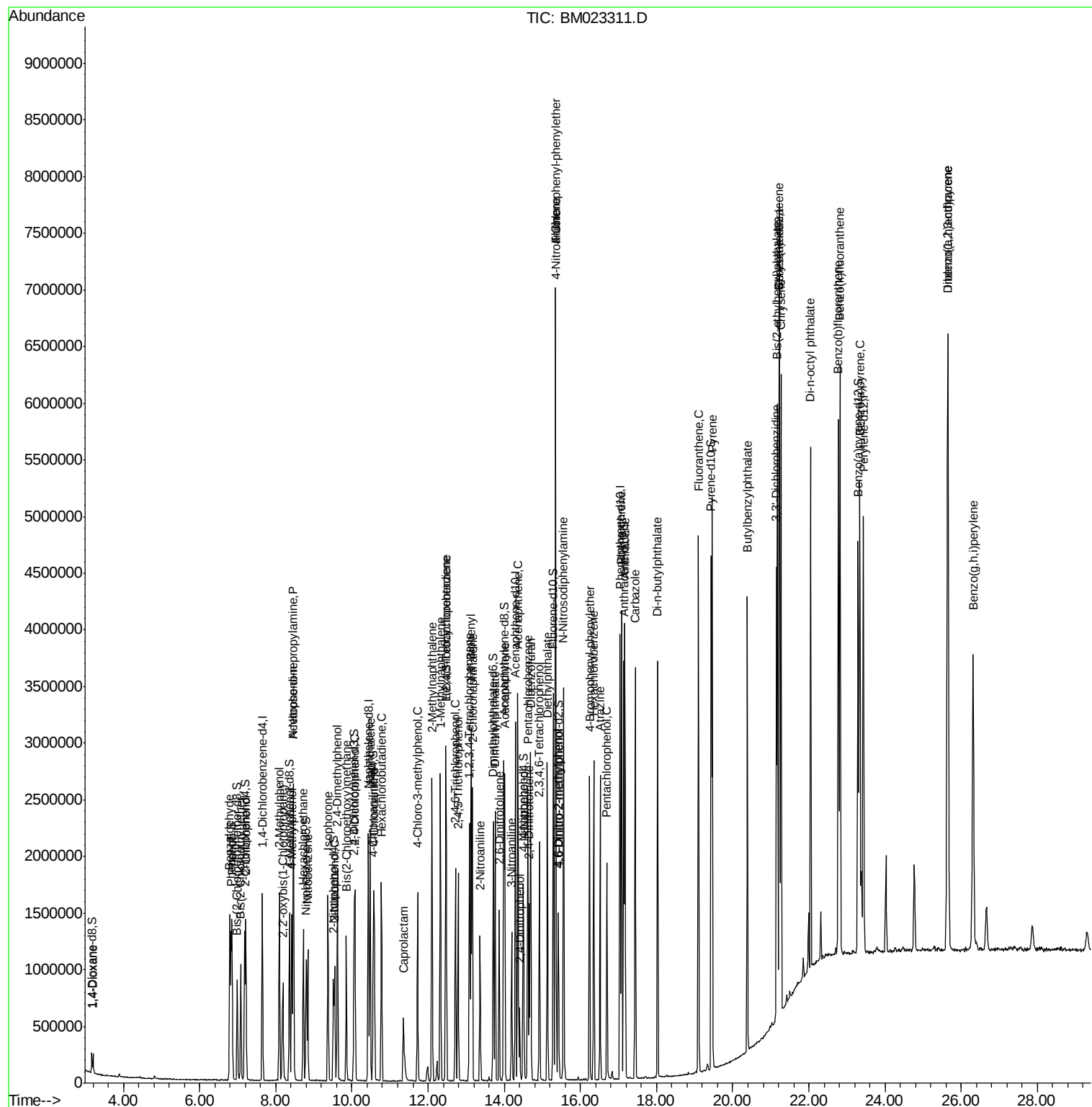
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

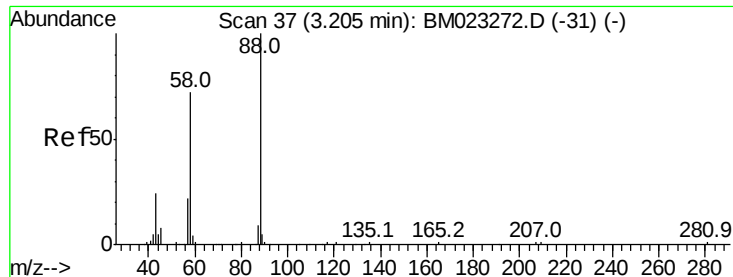
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

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Operator : JU
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Time: Oct 21 01:55:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
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#2

1,4-Dioxane

Concen: 7.767 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

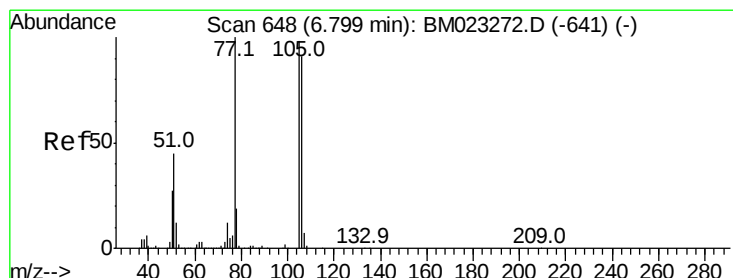
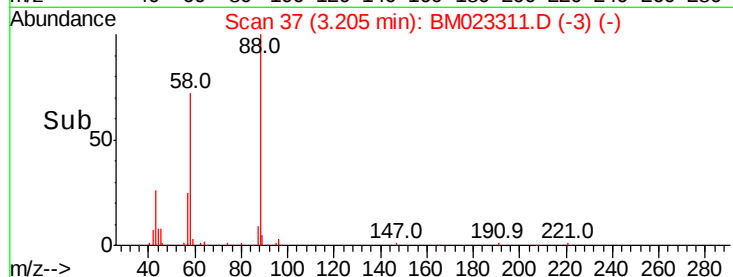
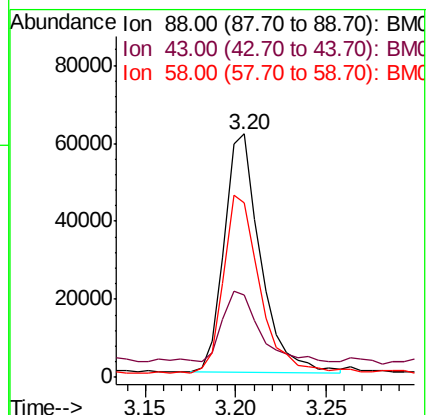
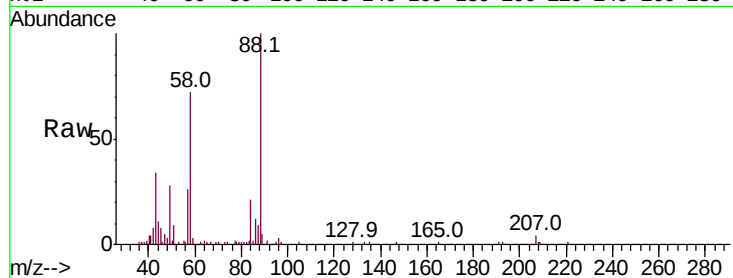
Tot Ion: 88 Resp: 84891

Ion Ratio Lower Upper

88 100

43 34.0 52.2 78.4#

58 71.7 63.8 95.8



#4

Benzaldehyde

Concen: 18.797 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

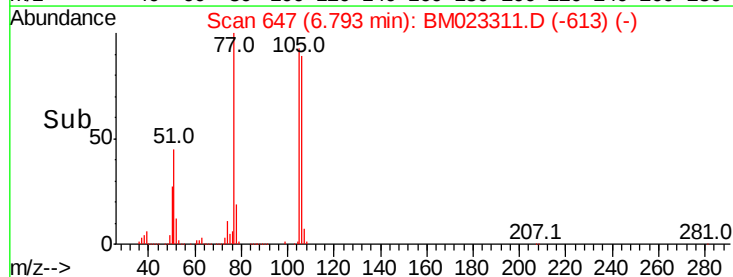
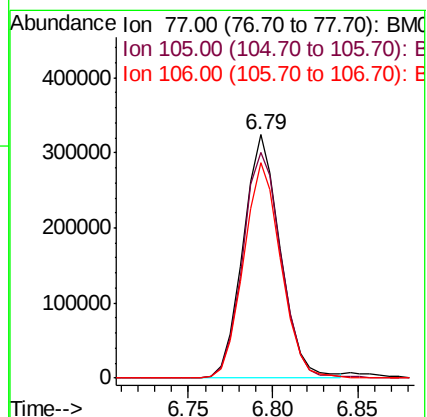
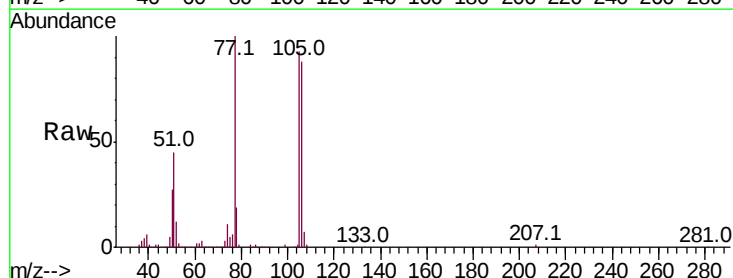
Tgt Ion: 77 Resp: 495109

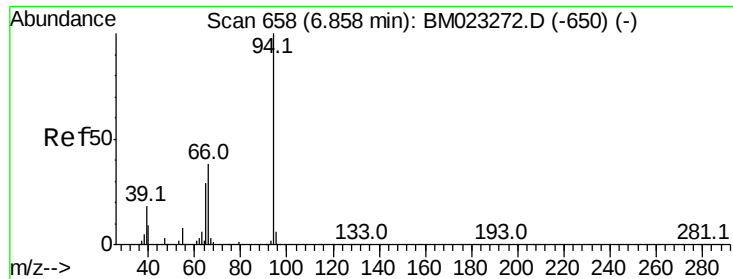
Ion Ratio Lower Upper

77 100

105 92.6 74.6 111.8

106 88.5 70.2 105.2





#6

Phenol

Concen: 17.451 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

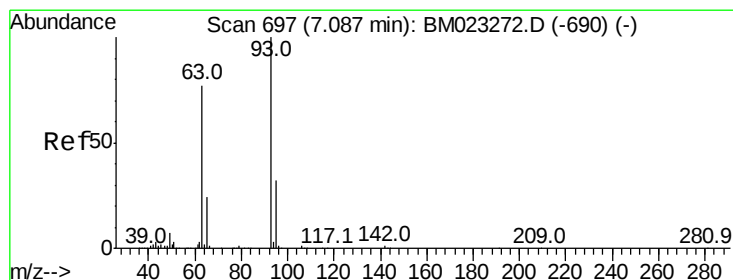
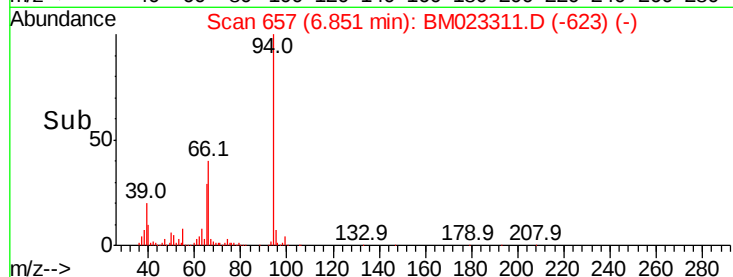
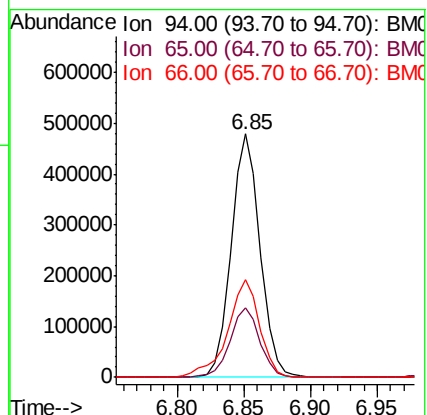
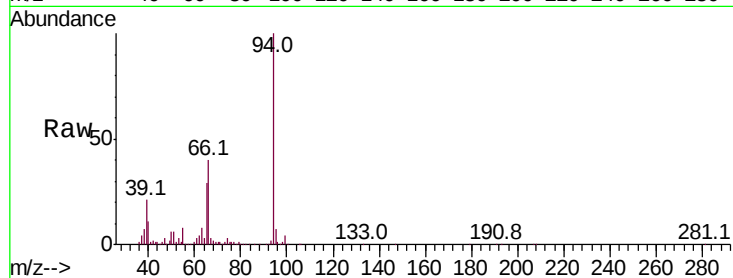
Tot Ion: 94 Resp: 721381

Ion Ratio Lower Upper

94 100

65 28.6 23.7 35.5

66 40.1 32.9 49.3



#8

Bis(2-Chloroethyl)ether

Concen: 18.252 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

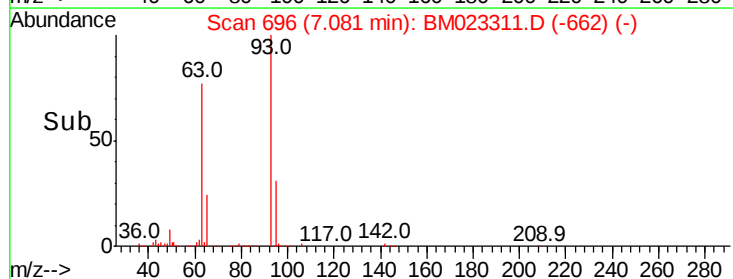
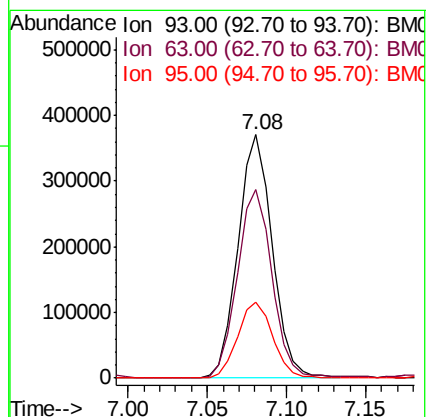
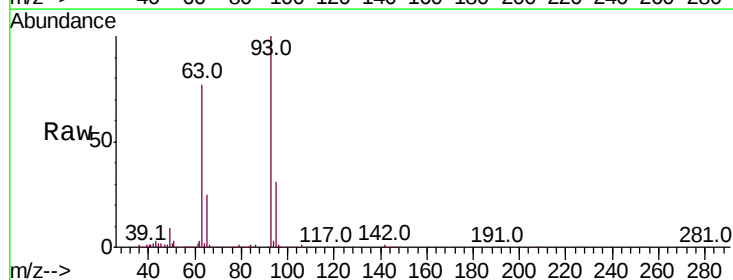
Tgt Ion: 93 Resp: 556389

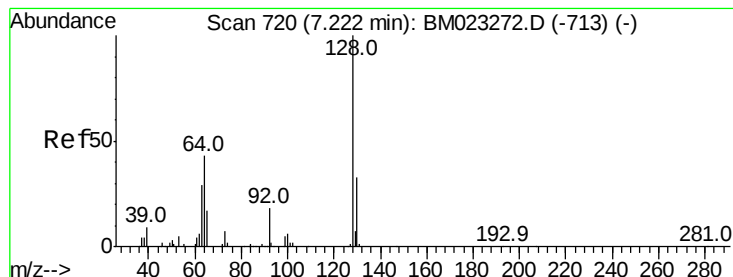
Ion Ratio Lower Upper

93 100

63 77.2 63.0 94.4

95 31.2 26.8 40.2





#10

2-Chlorophenol

Concen: 18.587 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

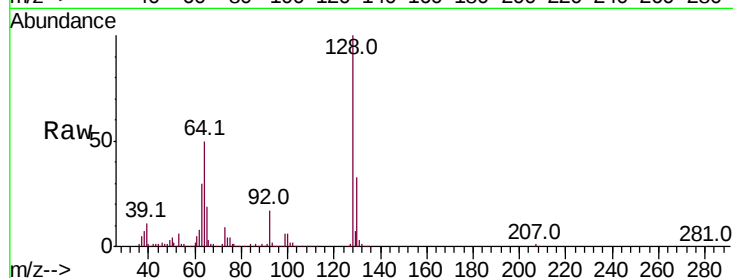
Tot Ion:128 Resp: 595974

Ion Ratio Lower Upper

128 100

64 49.5 40.3 60.5

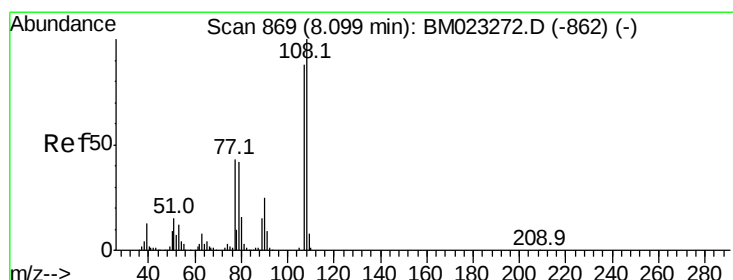
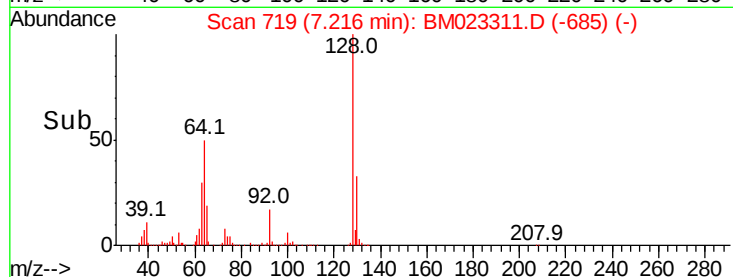
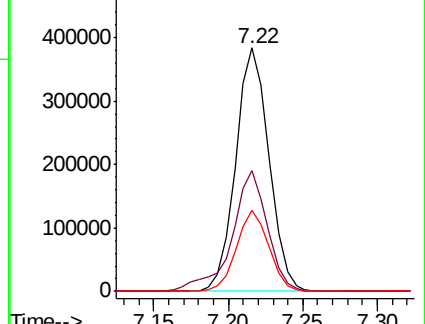
130 33.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.693 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM023311.D

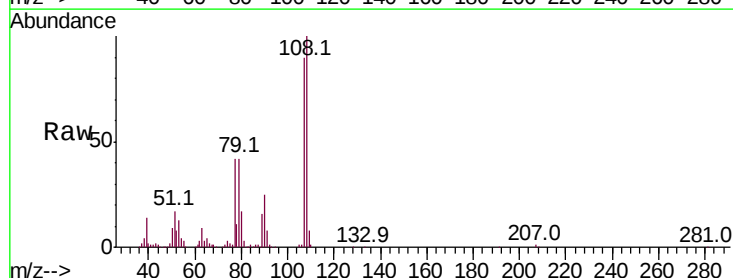
Acq: 20 Oct 2019 06:02

Tgt Ion:108 Resp: 528973

Ion Ratio Lower Upper

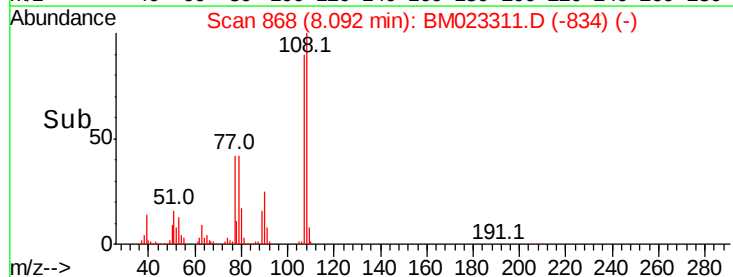
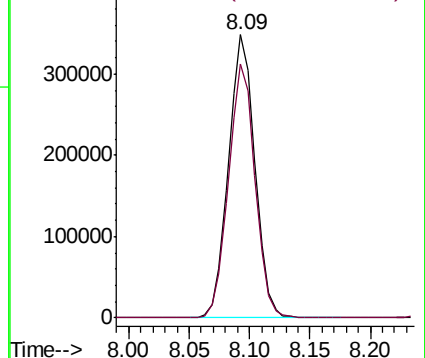
108 100

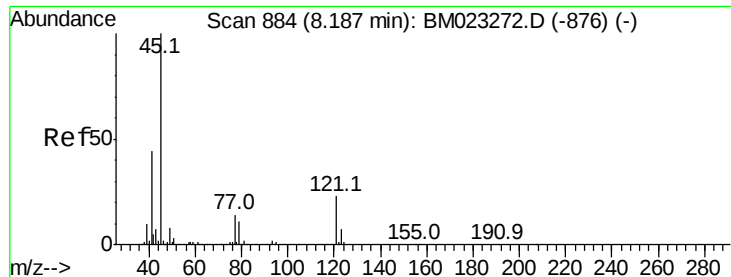
107 89.5 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

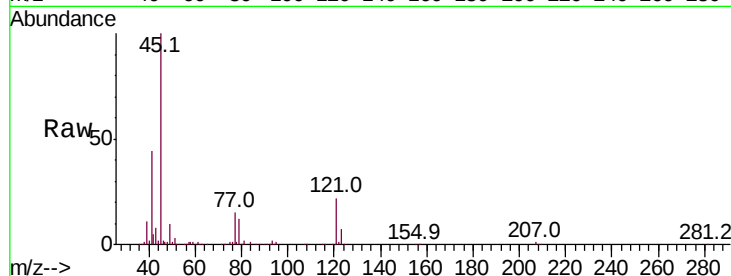




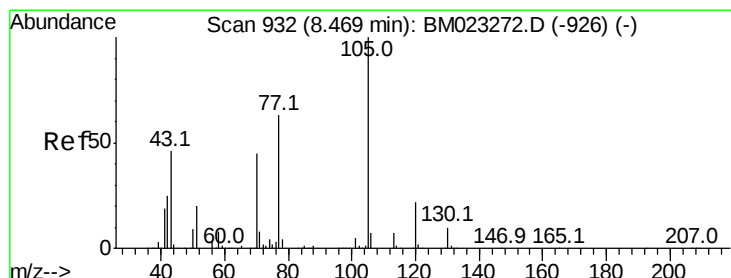
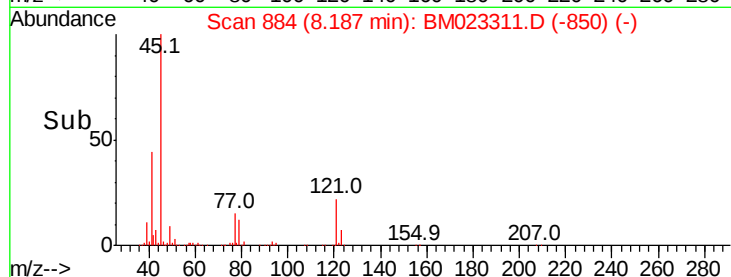
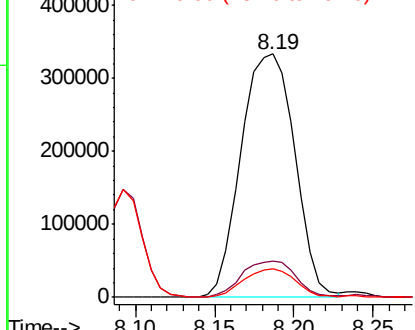
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.678 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM023311.D
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BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 786581
Ion Ratio Lower Upper
45 100
77 14.8 12.0 18.0
79 11.8 9.0 13.4

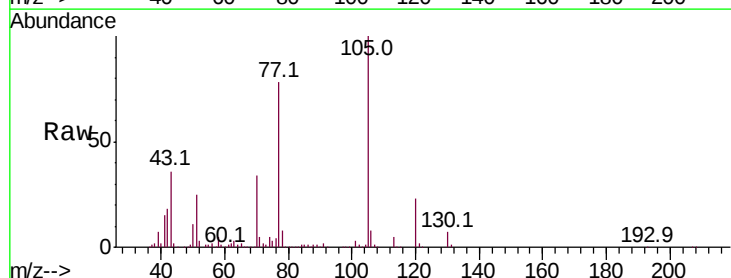


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

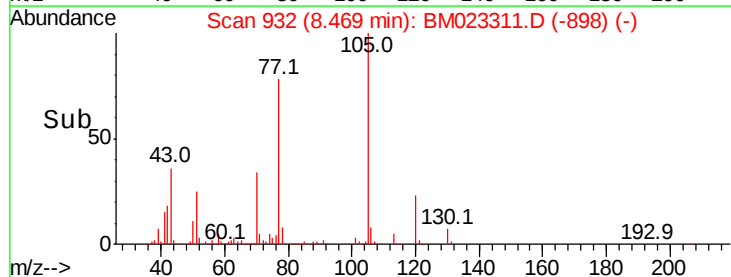
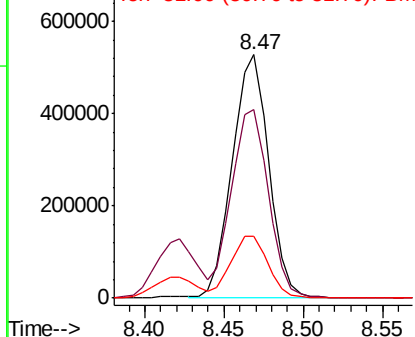


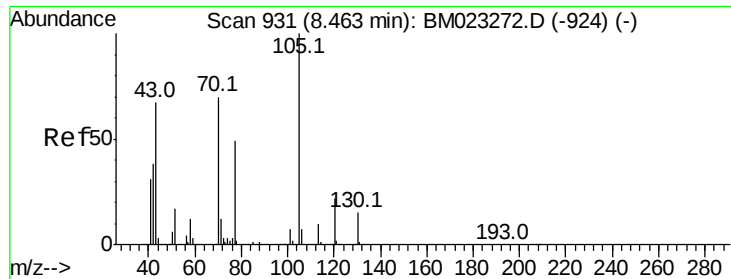
#14
Acetophenone
Concen: 16.713 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion:105 Resp: 838936
Ion Ratio Lower Upper
105 100
77 77.6 63.9 95.9
51 25.5 21.6 32.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

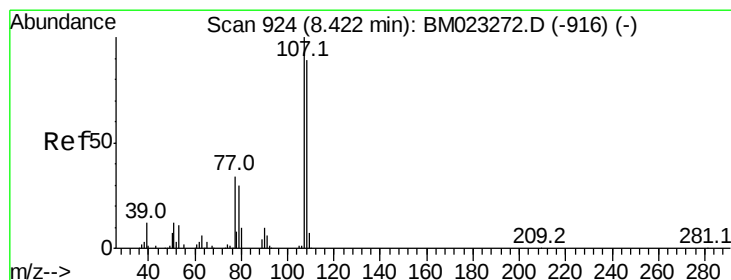
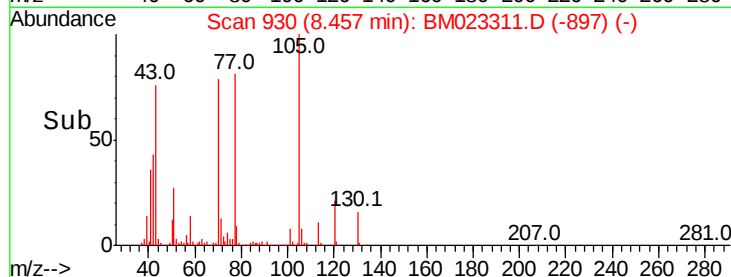
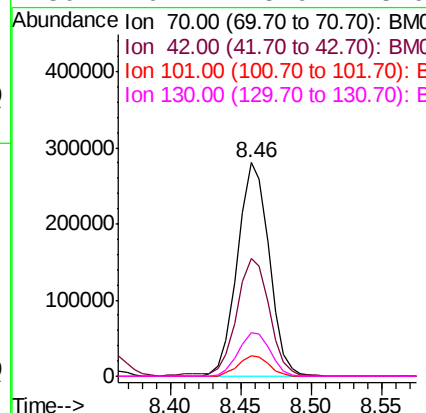
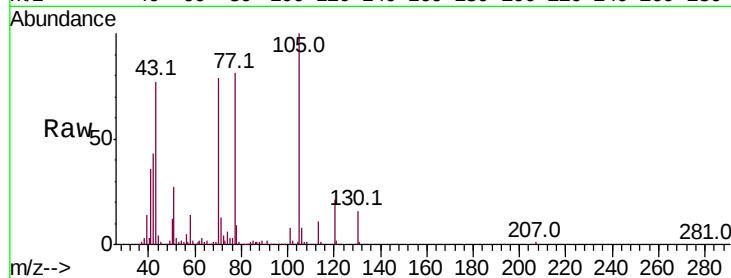




#15
N-Nitroso-di-n-propylamine
Concen: 15.868 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

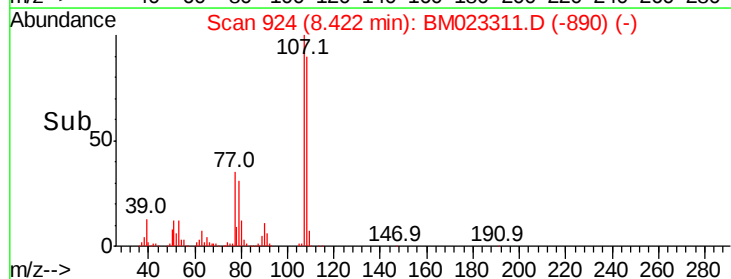
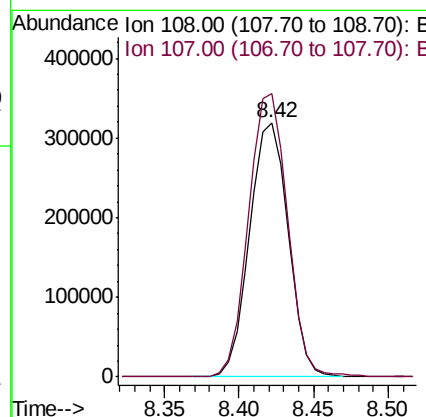
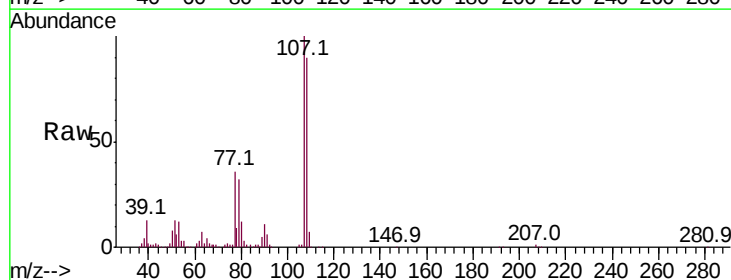
Instrument :
BNA_M
ClientSampleId :

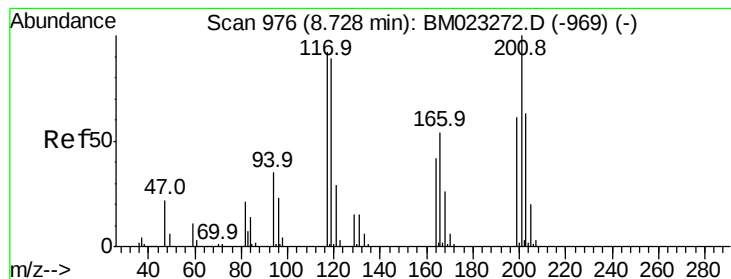
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.4	68.0
101	9.8	7.4	11.0
130	20.7	15.9	23.9



#16
4-Methylphenol
Concen: 16.600 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	111.4	89.3	133.9





#17

Hexachloroethane

Concen: 19.570 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

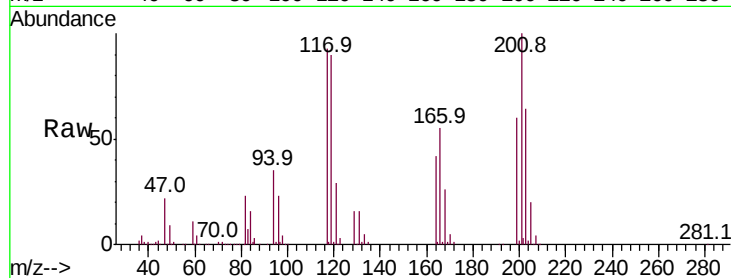
Tot Ion:117 Resp: 249436

Ion Ratio Lower Upper

117 100

201 107.5 89.4 134.2

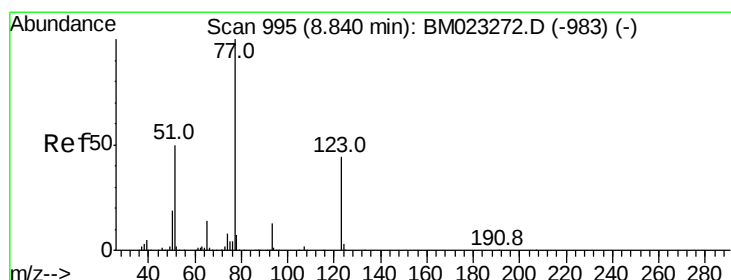
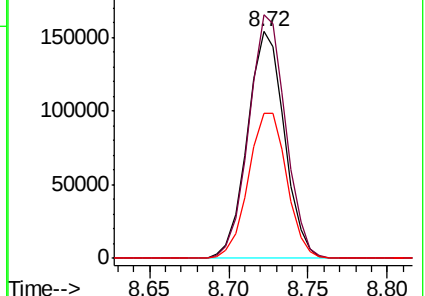
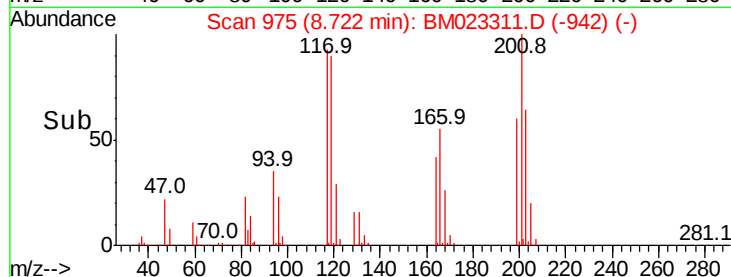
199 64.1 56.3 84.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.147 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

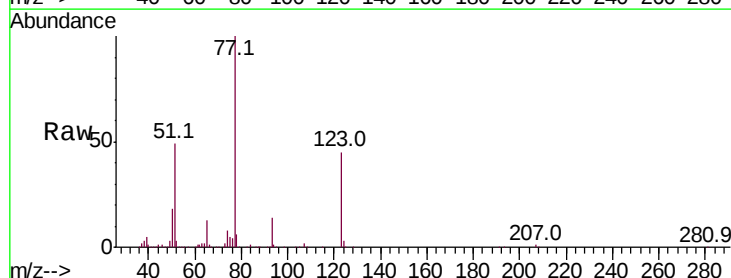
Tgt Ion: 77 Resp: 644535

Ion Ratio Lower Upper

77 100

123 44.8 32.7 49.1

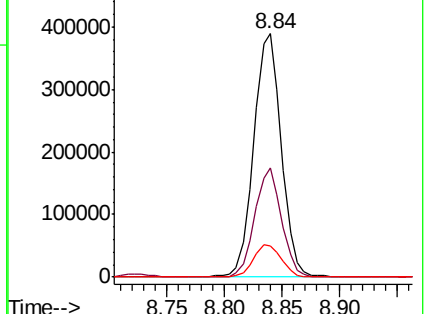
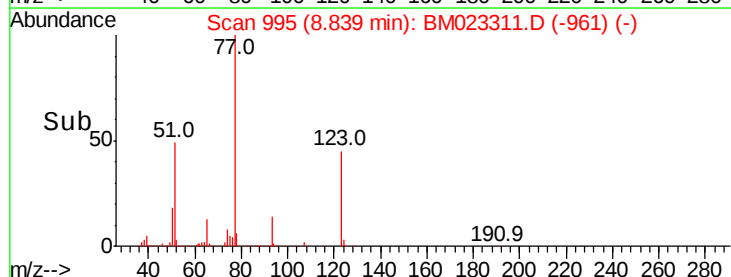
65 12.8 10.3 15.5

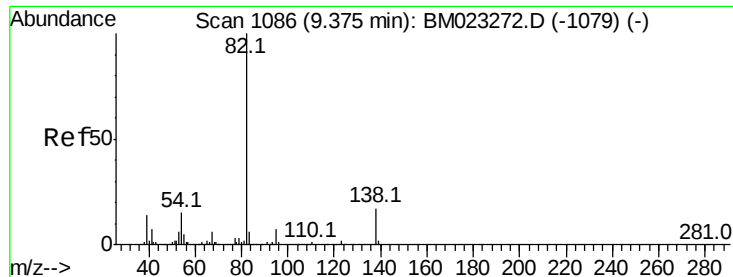


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 16.686 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

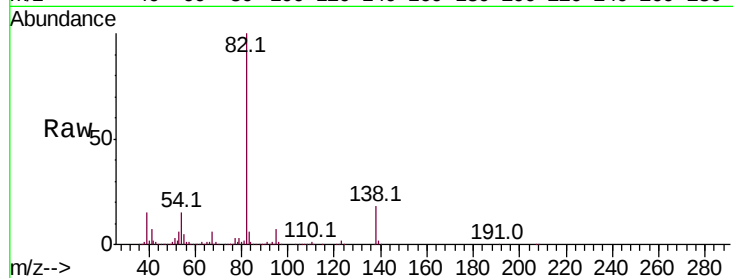
Tot Ion: 82 Resp: 1148236

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.4

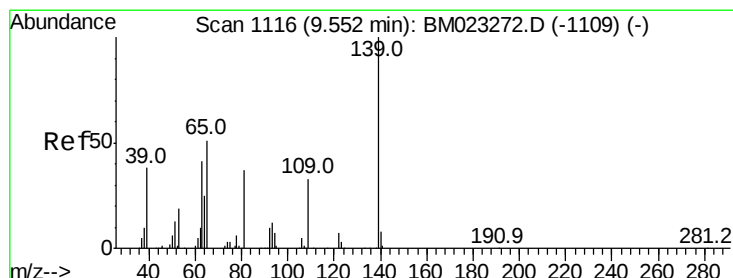
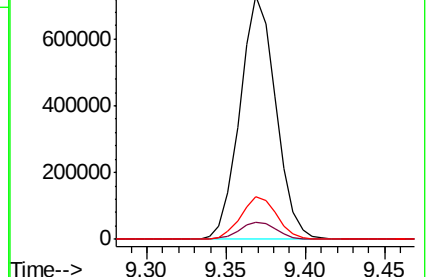
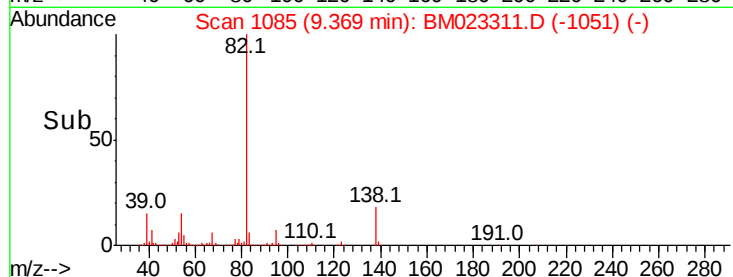
138 17.6 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM023272.D (-1079) (-)

Ion 95.00 (94.70 to 95.70): BM023272.D (-1079) (-)

Ion 138.00 (137.70 to 138.70): BM023272.D (-1079) (-)



#23

2-Nitrophenol

Concen: 23.530 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

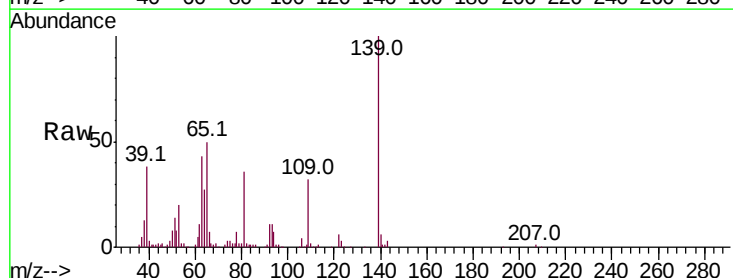
Tgt Ion: 139 Resp: 308766

Ion Ratio Lower Upper

139 100

65 50.4 41.2 61.8

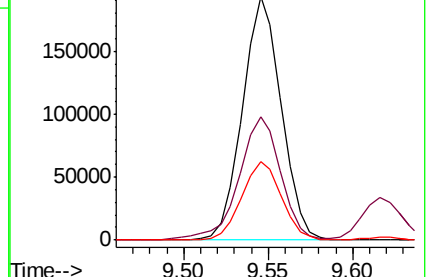
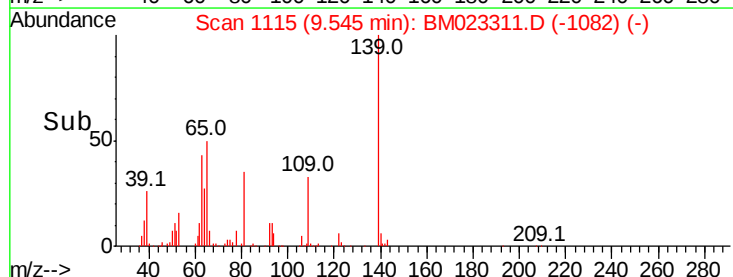
109 32.5 27.7 41.5

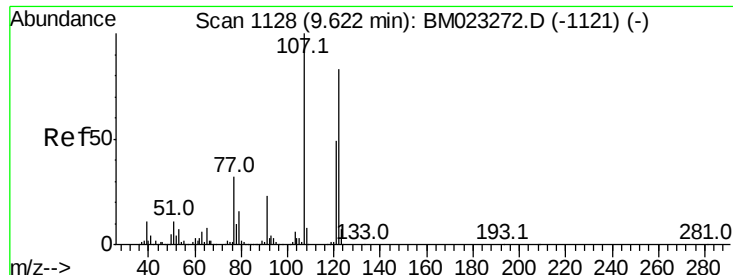


Abundance Ion 139.00 (138.70 to 139.70): BM023272.D (-1109) (-)

Ion 65.00 (64.70 to 65.70): BM023272.D (-1109) (-)

Ion 109.00 (108.70 to 109.70): BM023272.D (-1109) (-)

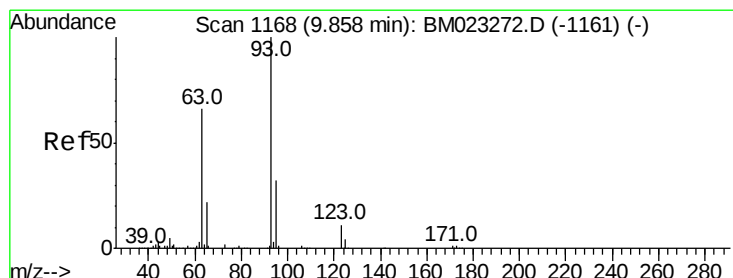
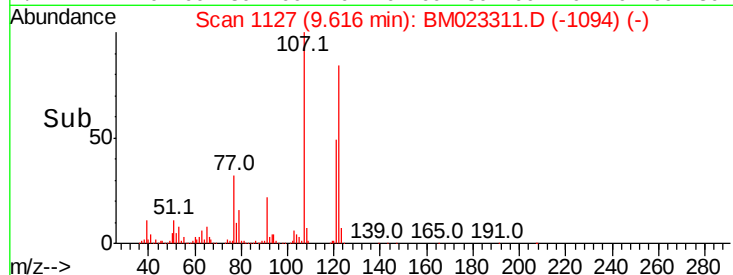
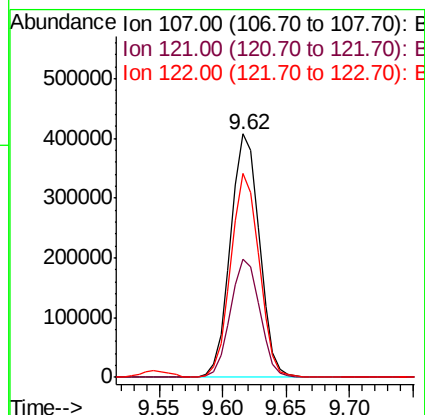
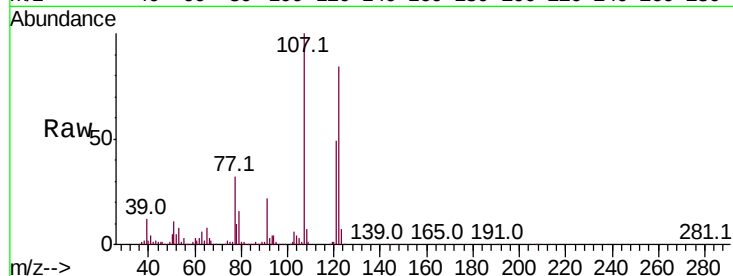




#24
 2,4-Dimethylphenol
 Concen: 18.459 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

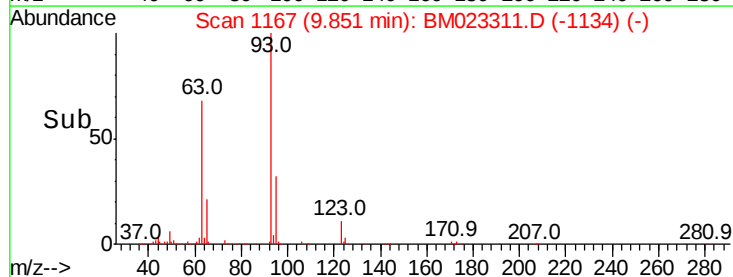
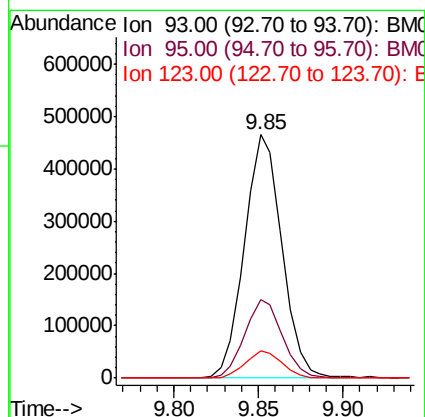
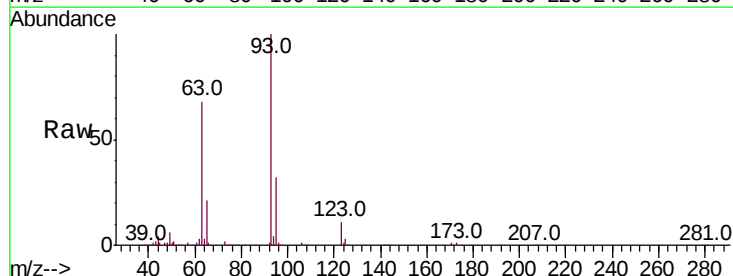
Instrument :
 BNA_M
 ClientSampled :

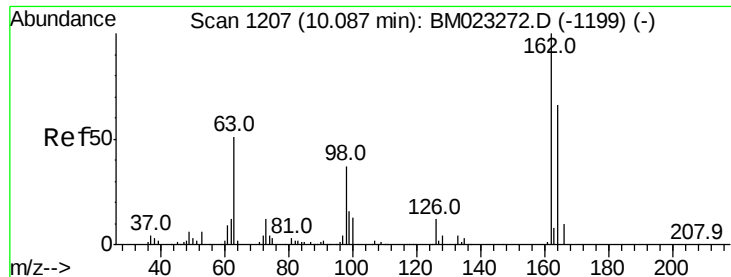
Tot Ion:107 Resp: 643836
 Ion Ratio Lower Upper
 107 100
 121 48.6 39.0 58.4
 122 83.6 64.7 97.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.776 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

Tgt Ion: 93 Resp: 717545
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.7 40.1
 123 11.0 9.4 14.0

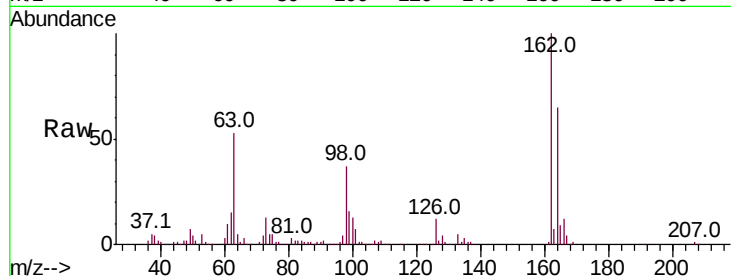




#27
2,4-Dichlorophenol
Concen: 19.603 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	54.2	81.2
98	37.2	31.3	46.9

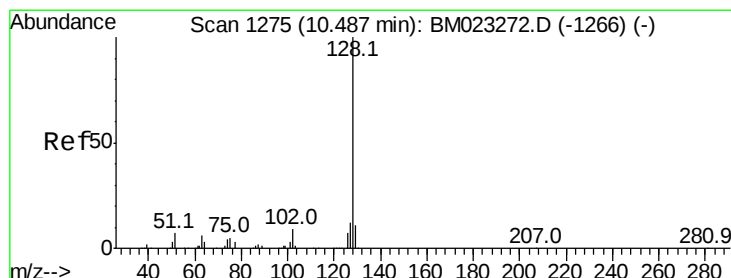
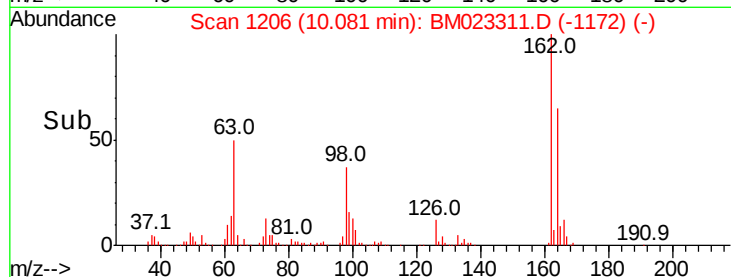
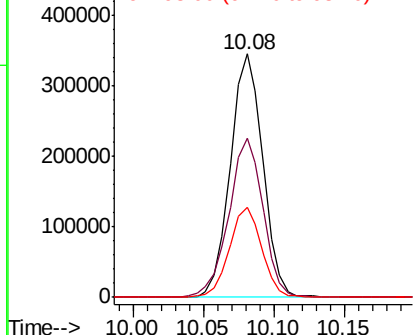


Abundance

Ion 162.00 (161.70 to 162.70): E

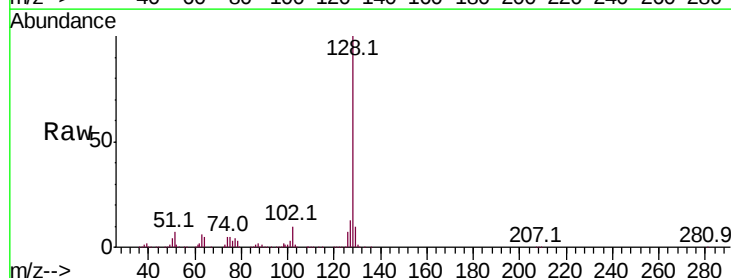
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
Naphthalene
Concen: 19.387 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	13.3	10.2	15.4

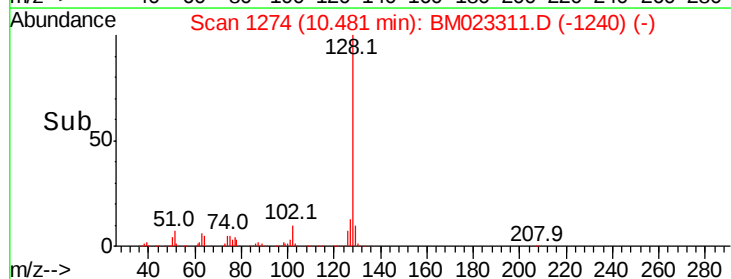
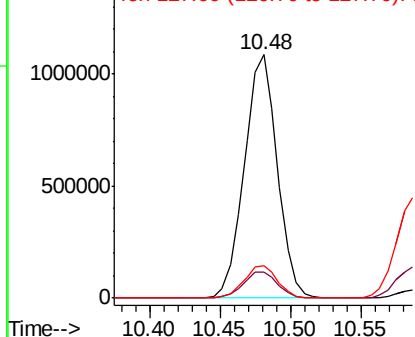


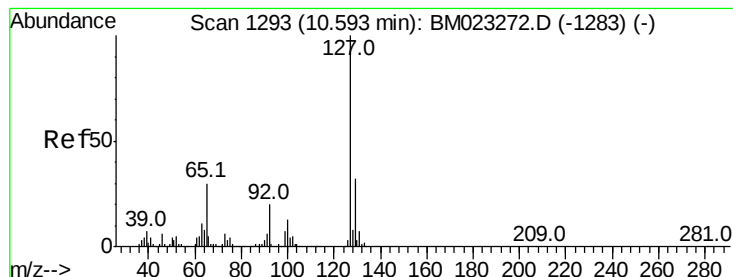
Abundance

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





#30

4-Chloroaniline

Concen: 19.917 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

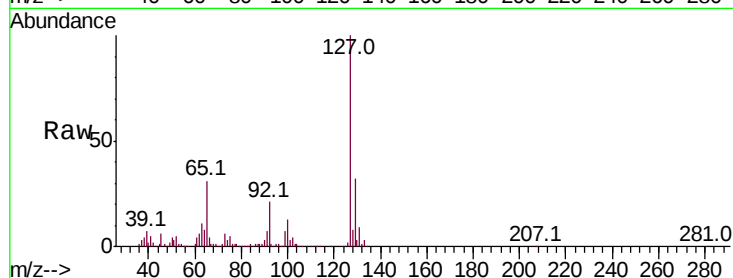
ClientSampleId :

Tot Ion:127 Resp: 726862

Ion Ratio Lower Upper

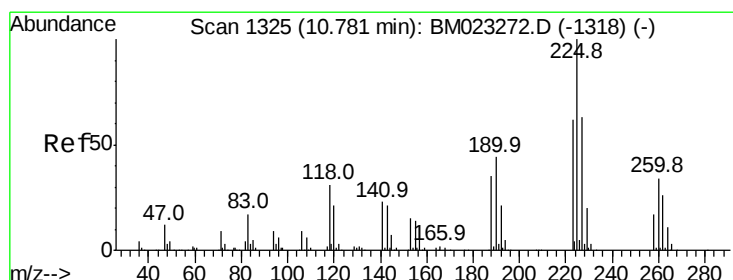
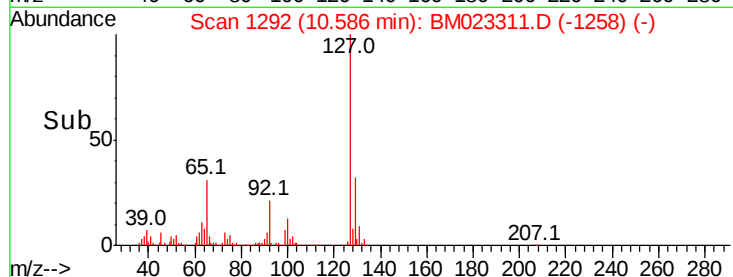
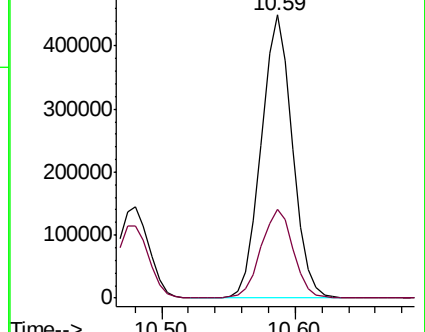
127 100

129 31.6 26.3 39.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.140 ng/ul

RT: 10.78 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

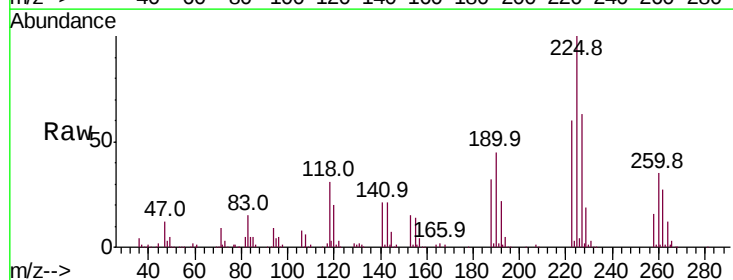
Tgt Ion:225 Resp: 384367

Ion Ratio Lower Upper

225 100

223 59.8 49.2 73.8

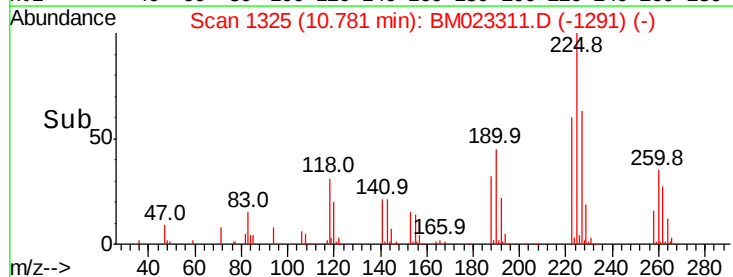
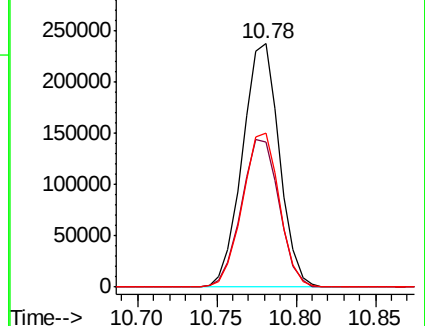
227 63.2 50.2 75.2

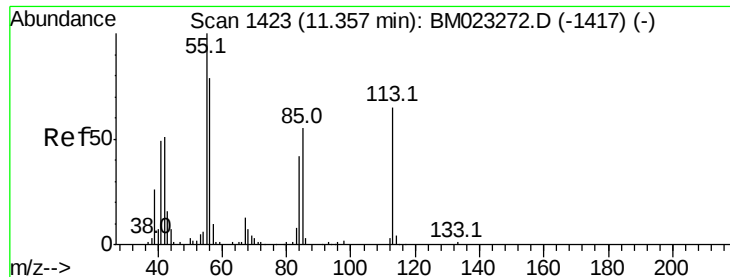


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.324 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

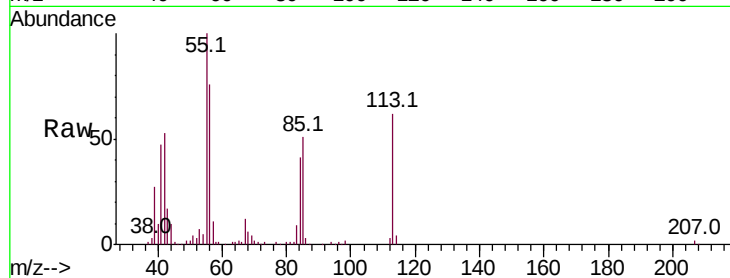
Tot Ion:113 Resp: 155874

Ion Ratio Lower Upper

113 100

55 162.1 145.0 217.6

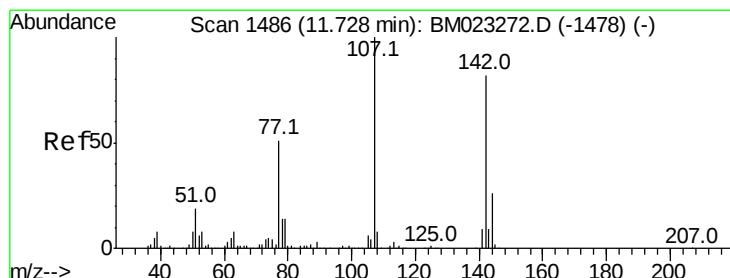
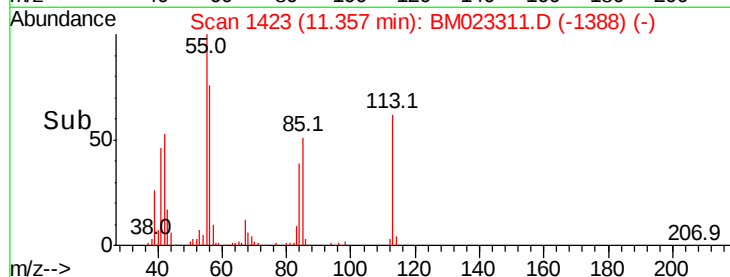
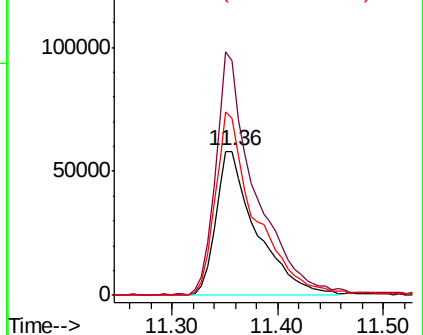
56 122.7 103.0 154.6



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



#33

4-Chloro-3-methylphenol

Concen: 17.444 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

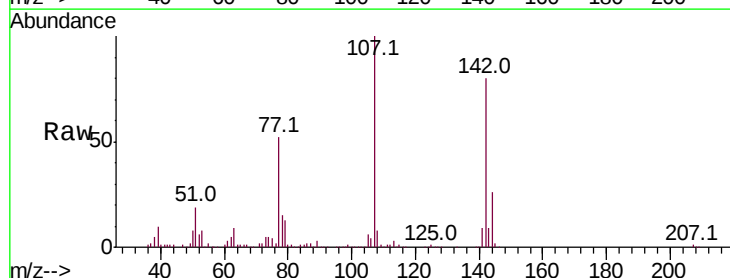
Tgt Ion:107 Resp: 566303

Ion Ratio Lower Upper

107 100

144 26.3 20.8 31.2

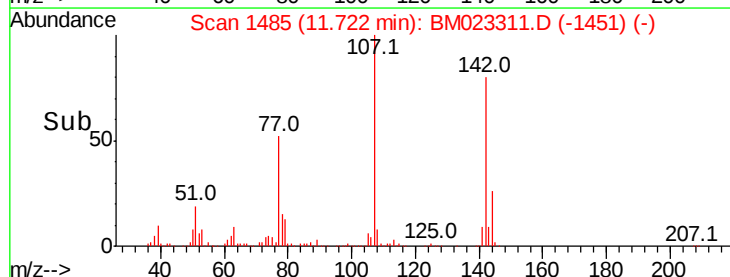
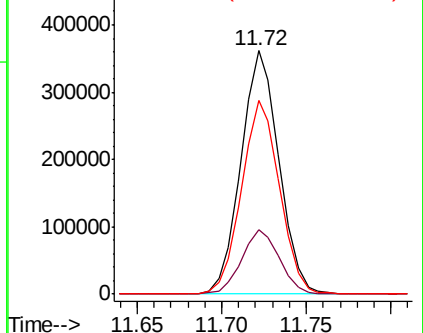
142 79.5 63.2 94.8

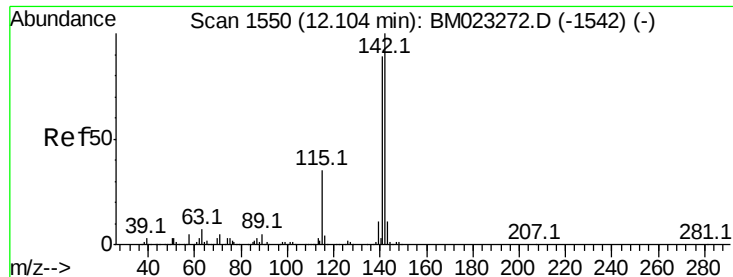


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

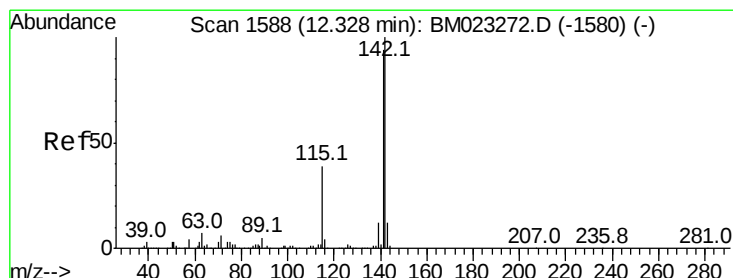
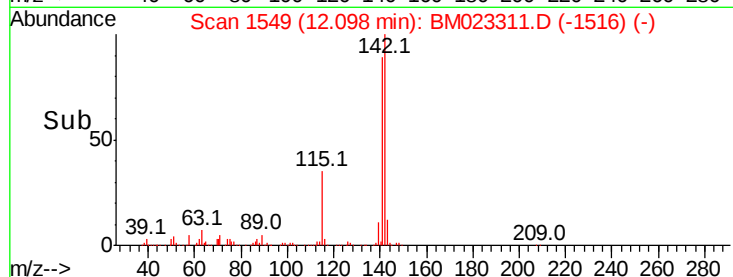
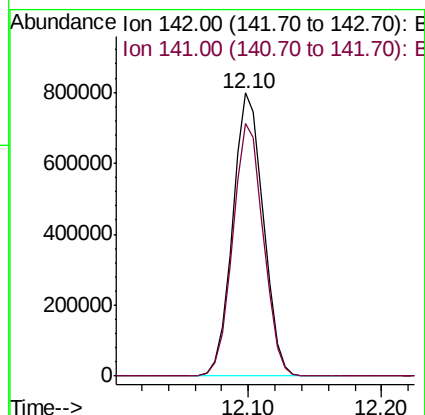
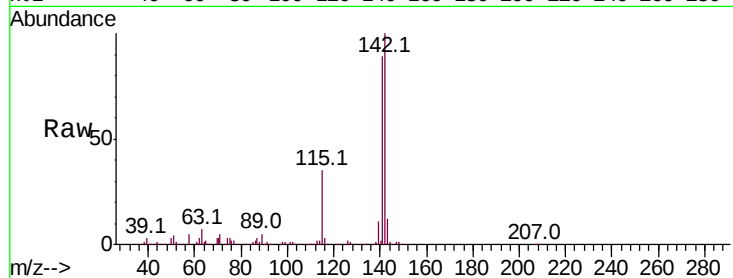




#34
2-Methylnaphthalene
Concen: 18.737 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

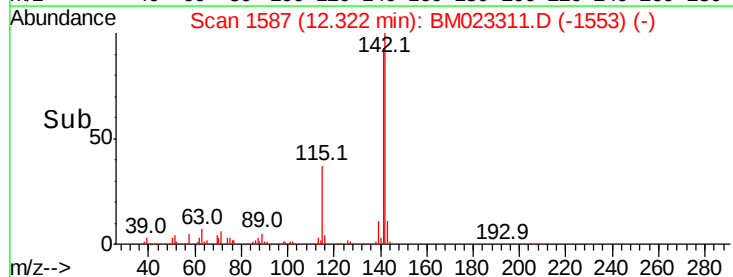
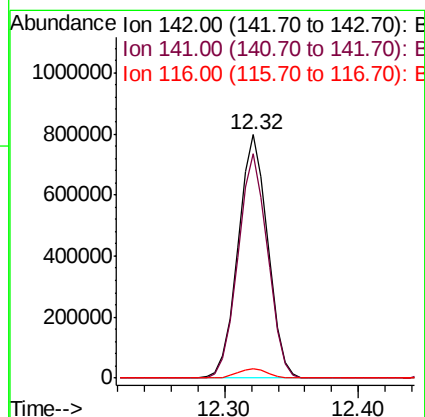
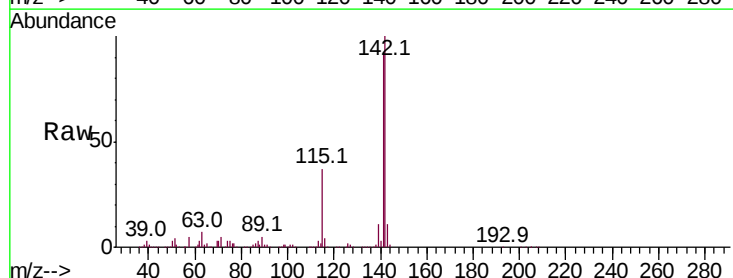
Instrument :
BNA_M
ClientSampleId :

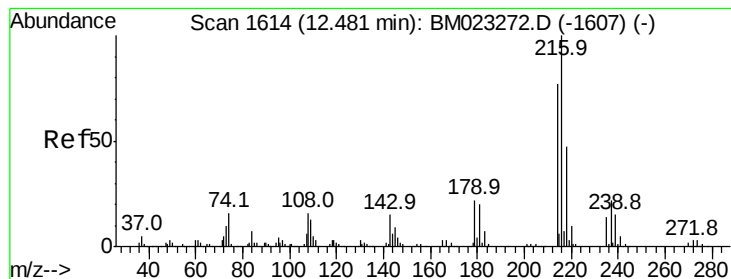
Tot Ion:142 Resp: 1275343
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1



#35
1-Methylnaphthalene
Concen: 18.598 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion:142 Resp: 1225106
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.2
116 3.8 3.3 4.9





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.473 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 709535

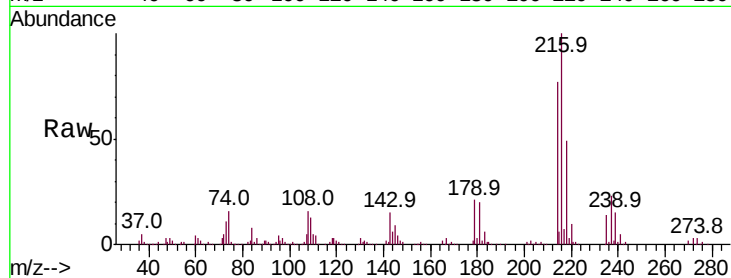
Ion Ratio Lower Upper

216 100

214 77.1 63.1 94.7

179 20.9 17.0 25.6

108 15.8 13.7 20.5

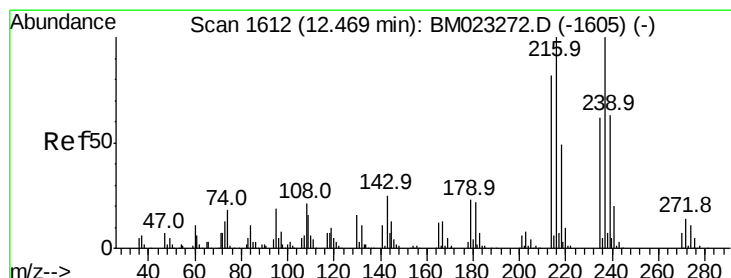
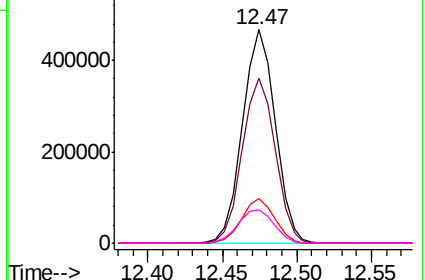
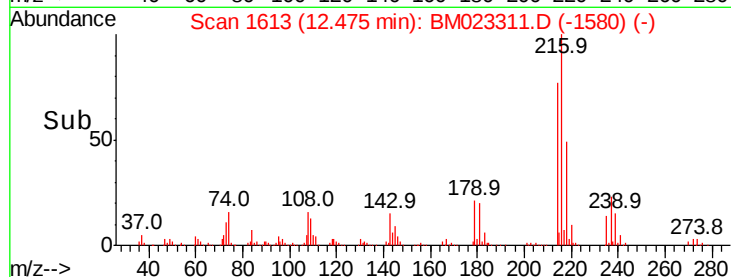


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 17.174 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

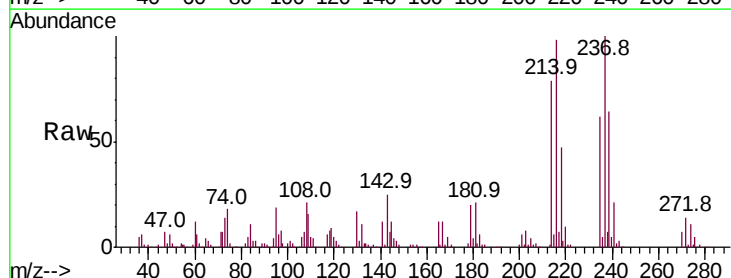
Tgt Ion:237 Resp: 360179

Ion Ratio Lower Upper

237 100

235 61.5 50.1 75.1

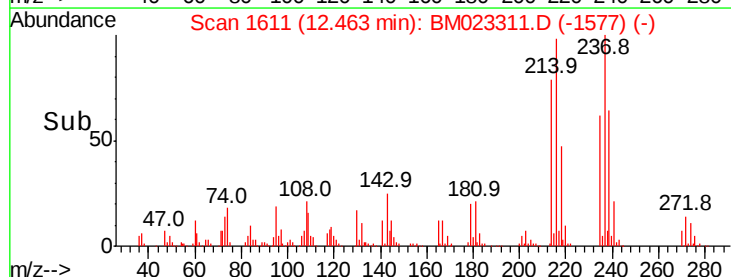
272 14.6 10.9 16.3



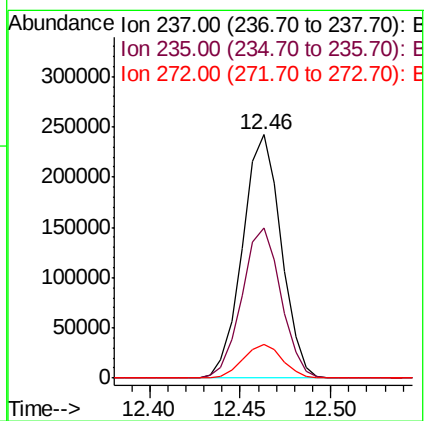
Abundance Ion 237.00 (236.70 to 237.70): E

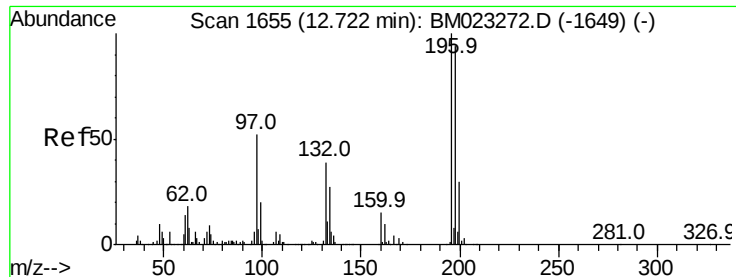
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->

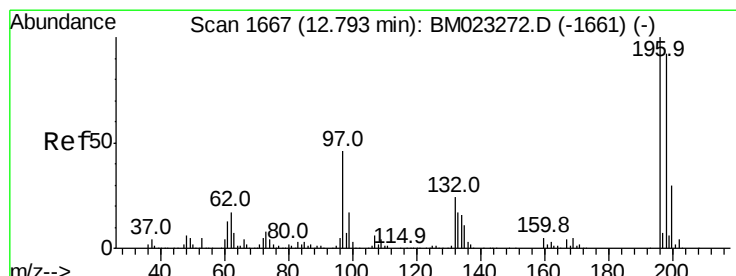
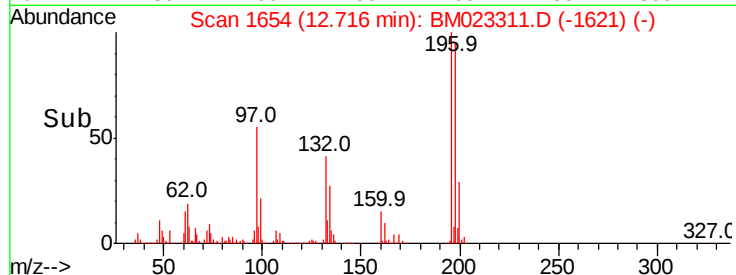
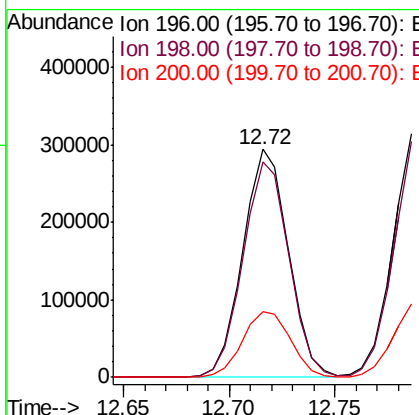
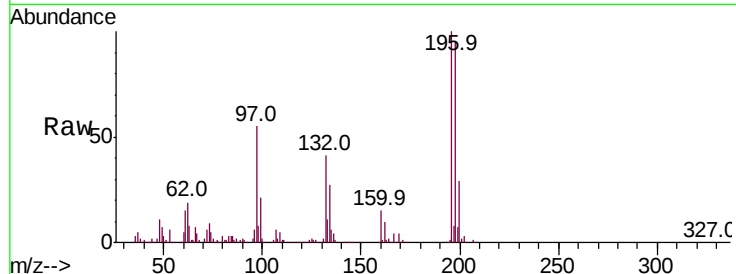




#39
 2,4,6-Trichlorophenol
 Concen: 20.765 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

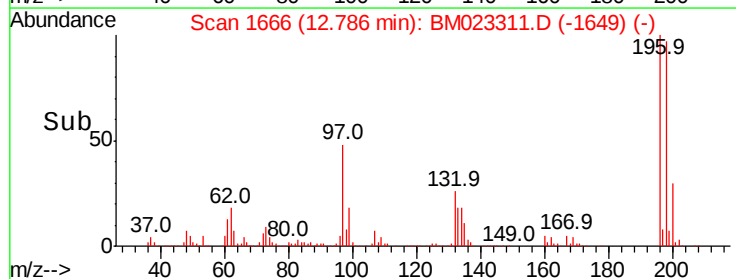
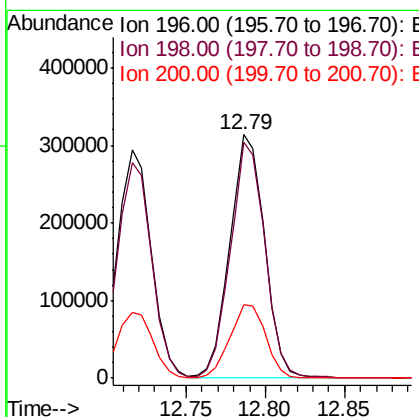
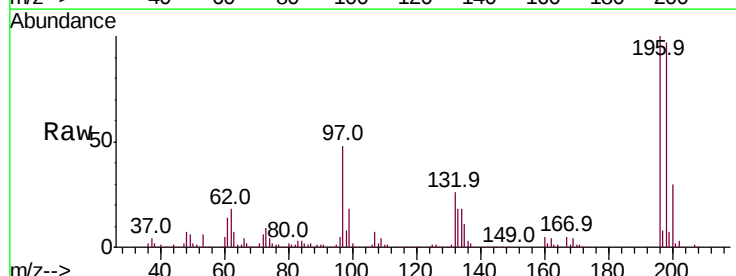
Instrument :
 BNA_M
 ClientSampleId :

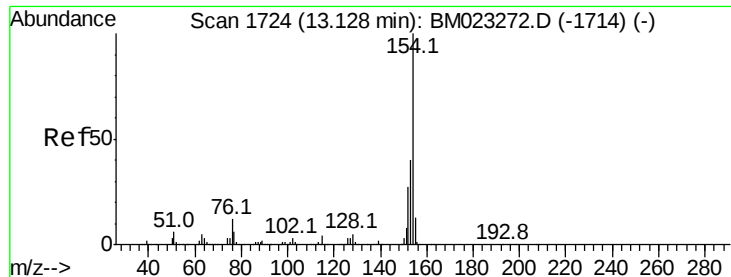
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	29.1	24.6	36.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.681 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.4	116.2
200	30.0	25.0	37.6





#41

1,1'-Biphenyl

Concen: 20.190 ng/ul

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

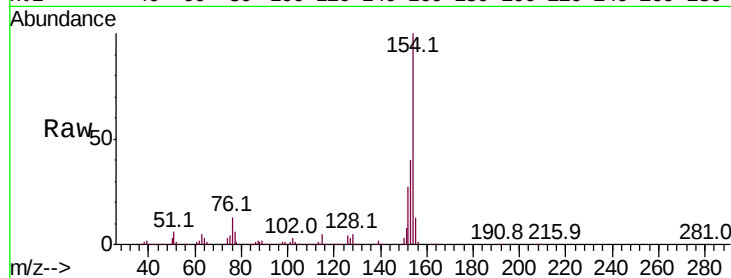
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1645947

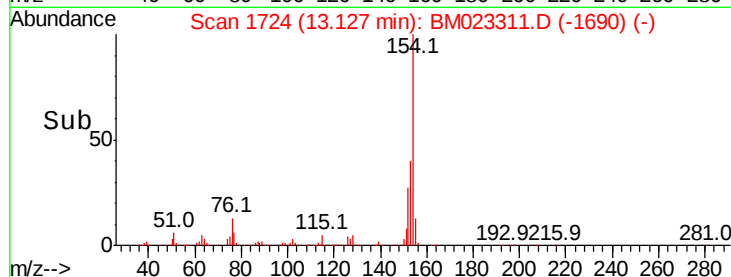
Ion	Ratio	Lower	Upper
154	100		
153	40.3	33.1	49.7
76	12.6	10.6	15.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



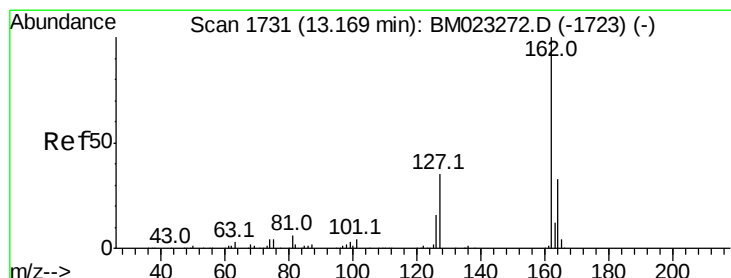
13.13

1000000

500000

0

Time--> 13.00 13.10 13.20



#42

2-Chloronaphthalene

Concen: 20.401 ng/ul

RT: 13.16 min Scan# 1730

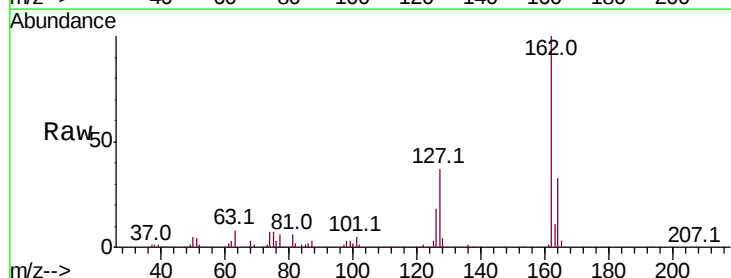
Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Tgt Ion:162 Resp: 1288082

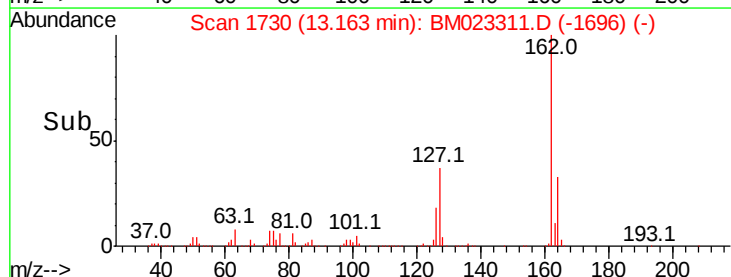
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.0	39.0
127	37.3	30.6	46.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



13.16

1000000

800000

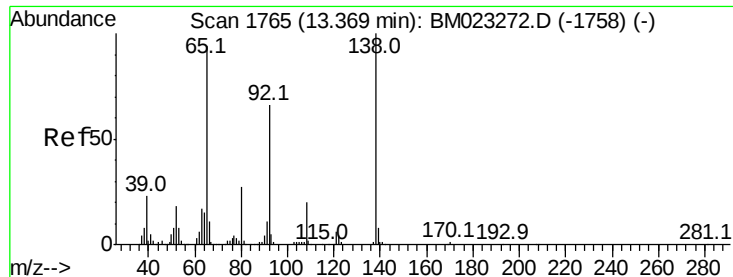
600000

400000

200000

0

Time--> 13.10 13.15 13.20



#43

2-Nitroaniline

Concen: 23.002 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

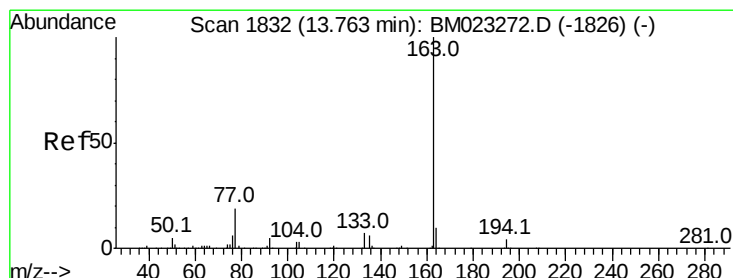
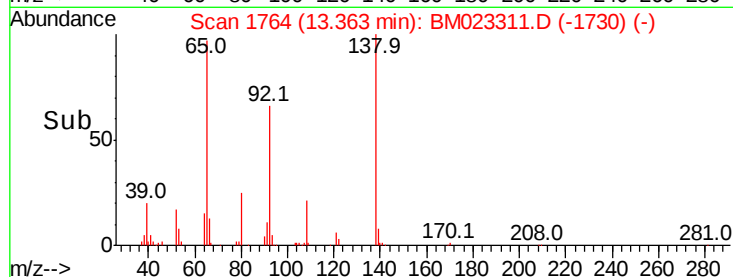
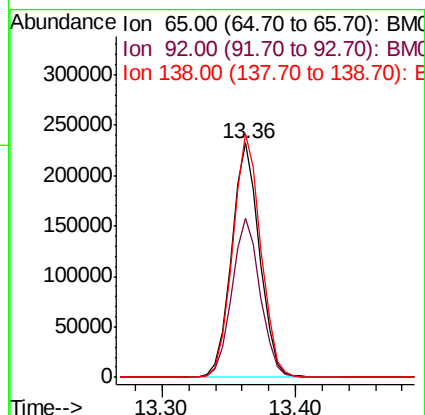
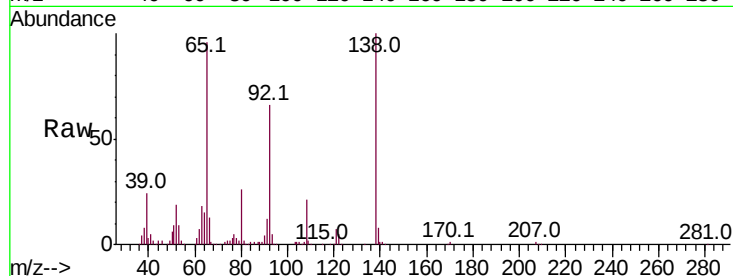
Tot Ion: 65 Resp: 340333

Ion Ratio Lower Upper

65 100

92 68.2 53.3 79.9

138 104.0 76.5 114.7



#45

Dimethylphthalate

Concen: 18.620 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

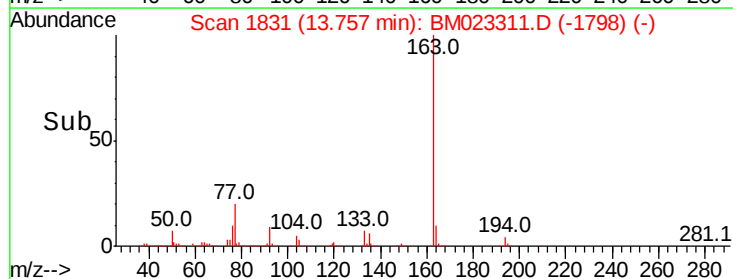
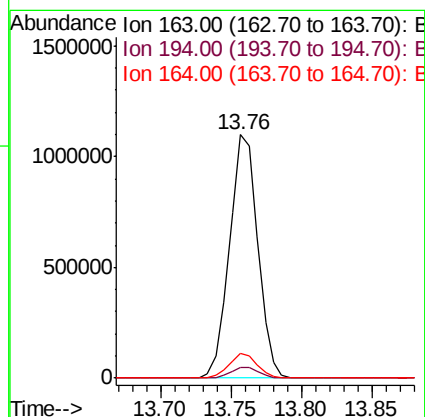
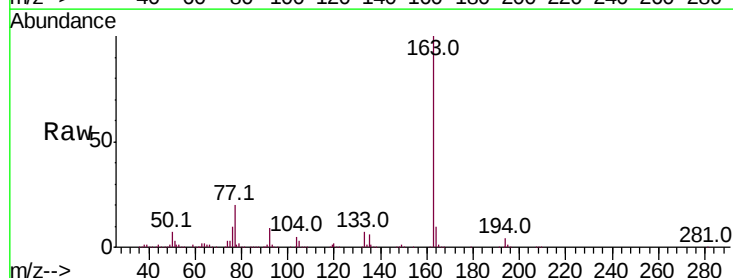
Tgt Ion:163 Resp: 1530196

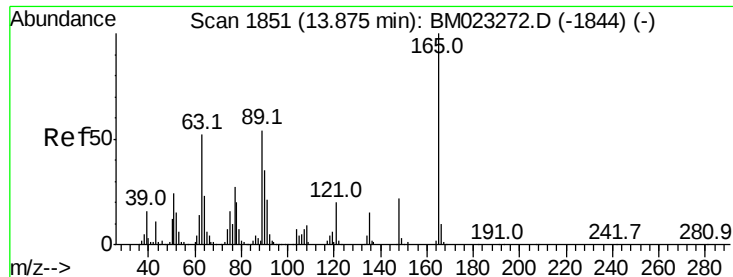
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.0 12.0

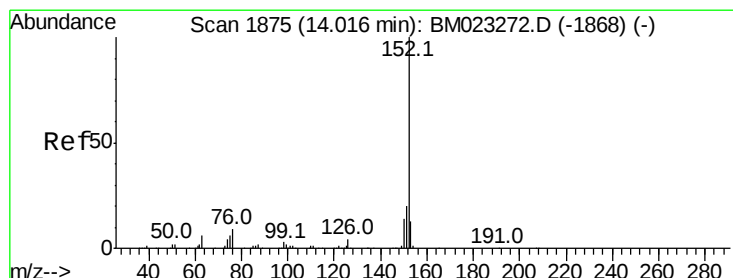
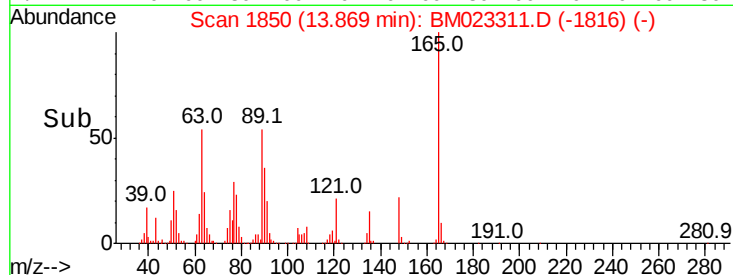
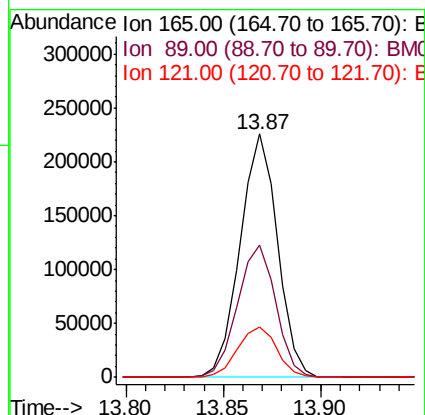
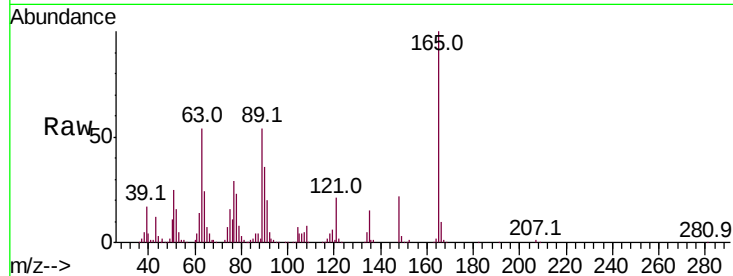




#46
2,6-Dinitrotoluene
Concen: 23.315 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

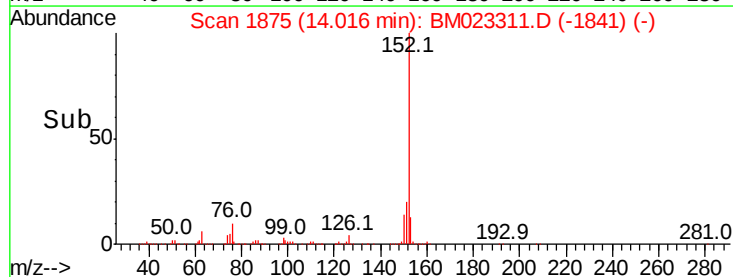
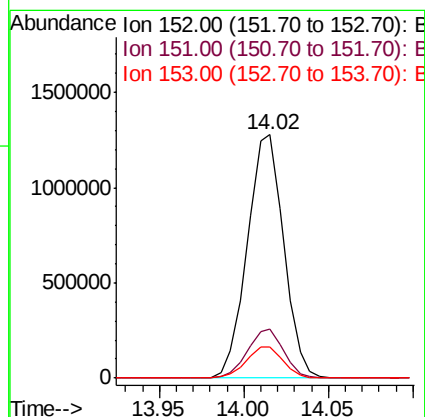
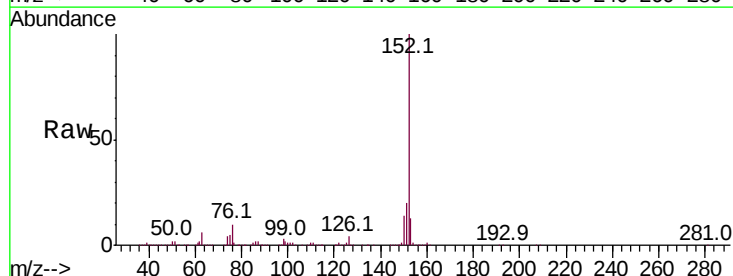
Instrument :
BNA_M
ClientSampleId :

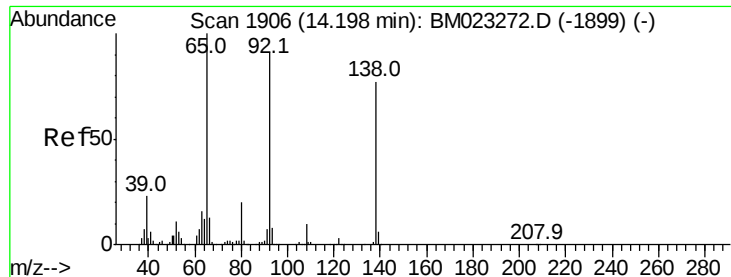
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.2	46.8	70.2
121	20.7	18.4	27.6



#48
Acenaphthylene
Concen: 19.518 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.6	10.3	15.5





#49

3-Nitroaniline

Concen: 21.529 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

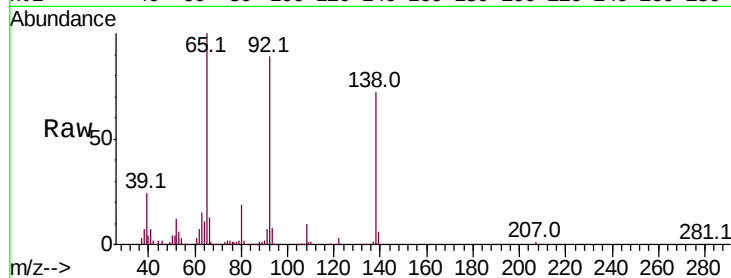
Tot Ion:138 Resp: 299330

Ion Ratio Lower Upper

138 100

108 13.3 16.1 24.1#

92 123.1 99.4 149.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

14.19

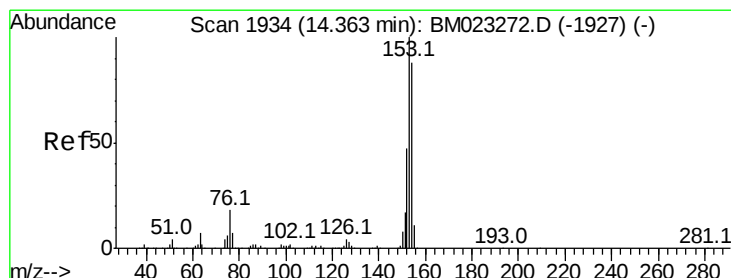
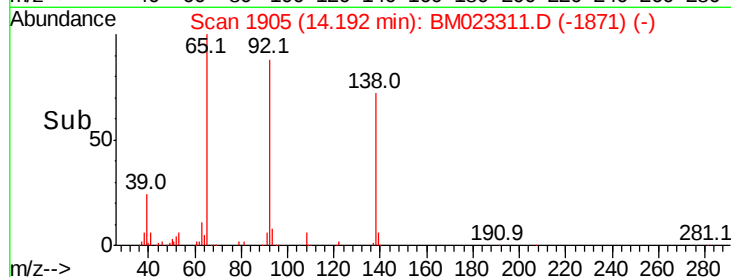
200000

100000

0

14.15 14.20 14.25

Time-->



#50

Acenaphthene

Concen: 19.440 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

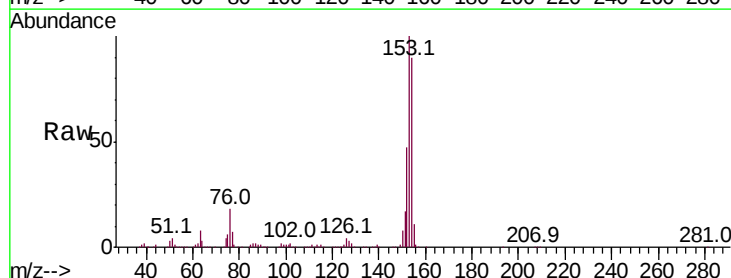
Tgt Ion:153 Resp: 1332875

Ion Ratio Lower Upper

153 100

152 46.9 38.0 57.0

154 90.0 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

14.36

1200000

1000000

800000

600000

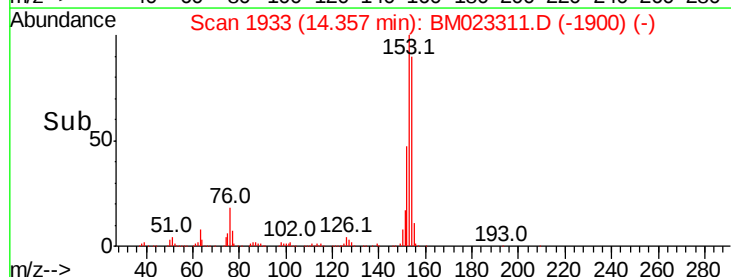
400000

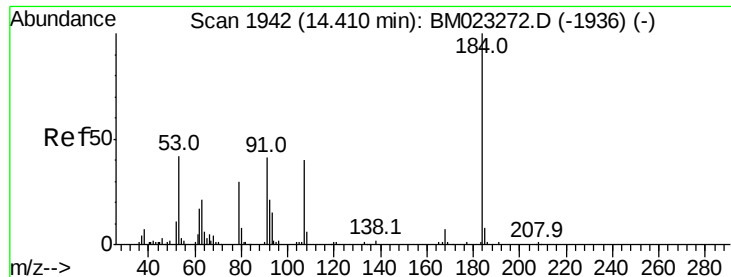
200000

0

14.30 14.35 14.40

Time-->

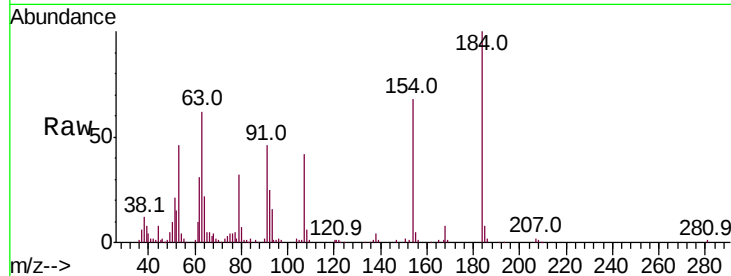




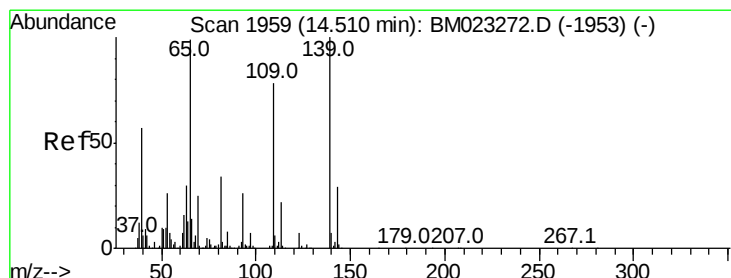
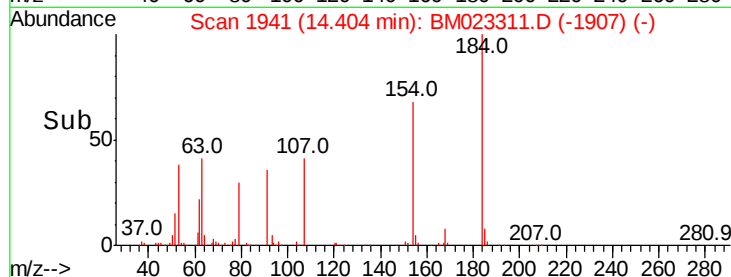
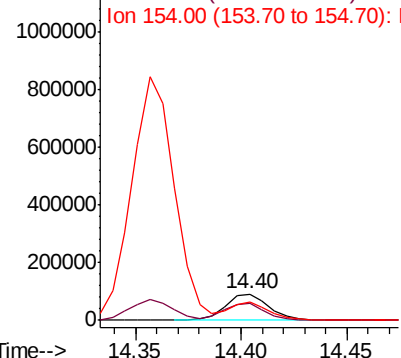
#51
2,4-Dinitrophenol
Concen: 22.152 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 130204
Ion Ratio Lower Upper
184 100
63 62.3 52.8 79.2
154 68.1 53.0 79.6

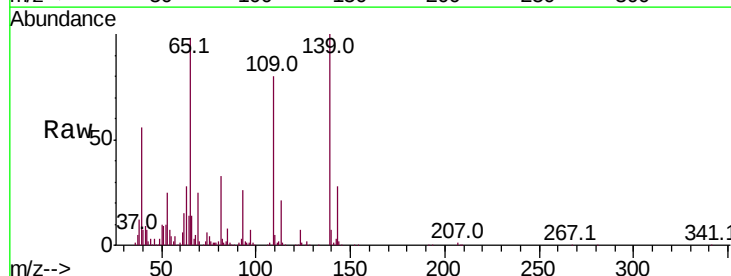


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

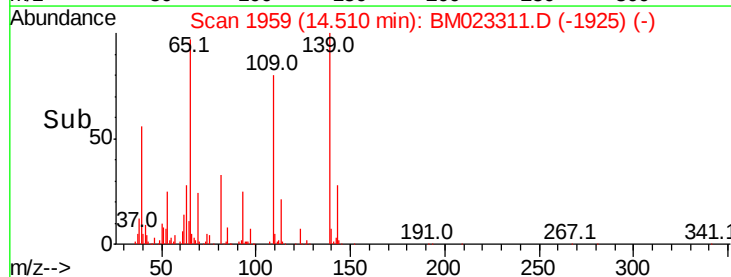
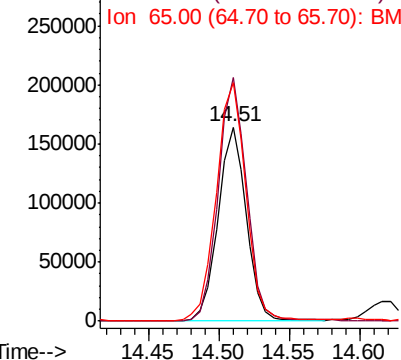


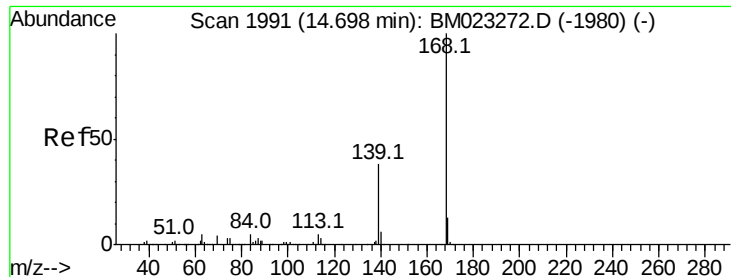
#53
4-Nitrophenol
Concen: 19.124 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion:109 Resp: 228975
Ion Ratio Lower Upper
109 100
139 125.3 92.3 138.5
65 122.9 100.2 150.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 19.627 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

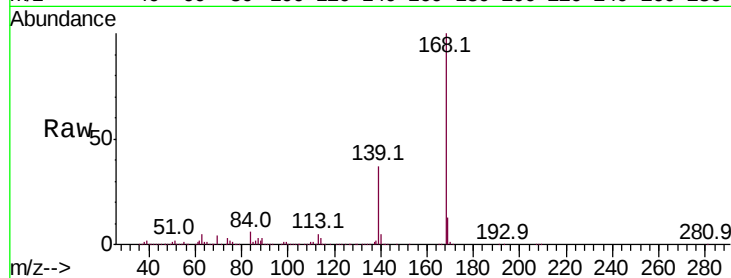
ClientSampleId :

Tot Ion:168 Resp: 1910298

Ion Ratio Lower Upper

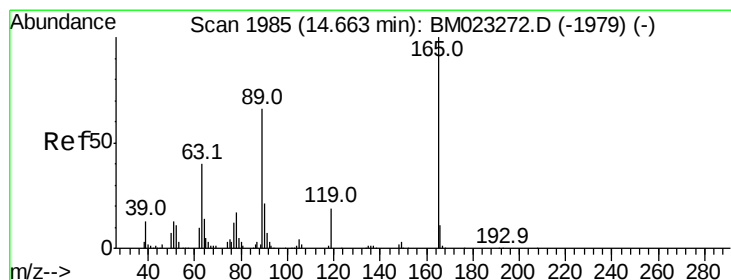
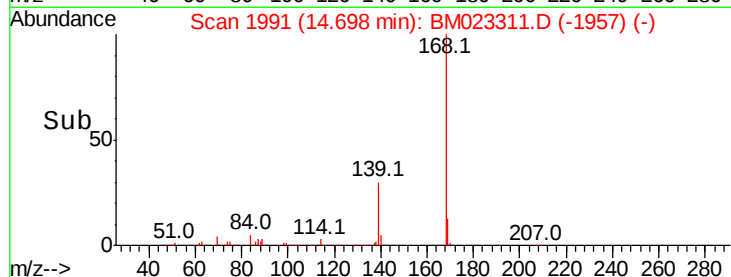
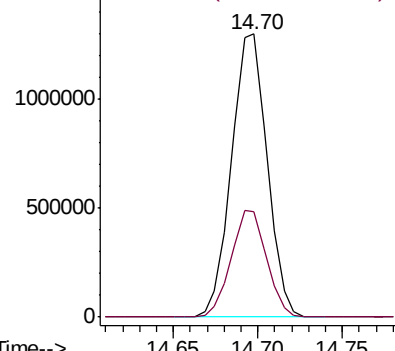
168 100

139 37.4 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.968 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

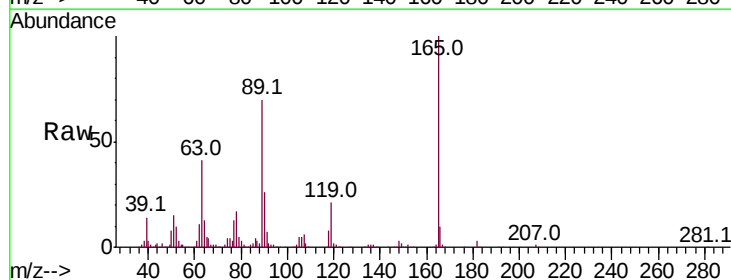
Tgt Ion:165 Resp: 433486

Ion Ratio Lower Upper

165 100

63 41.3 33.9 50.9

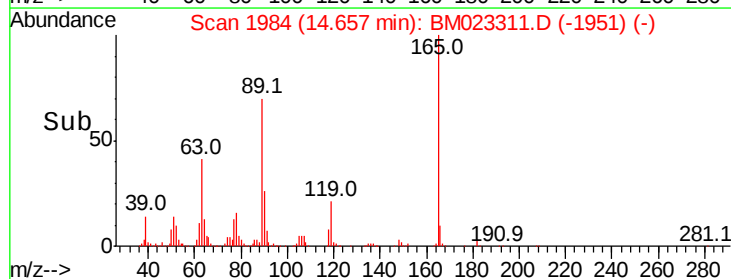
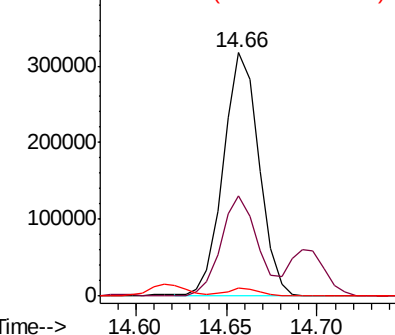
182 3.2 2.3 3.5

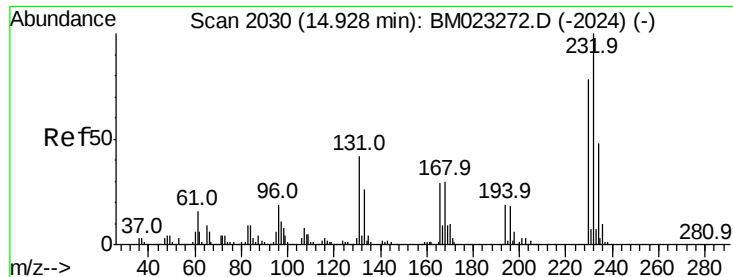


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.356 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

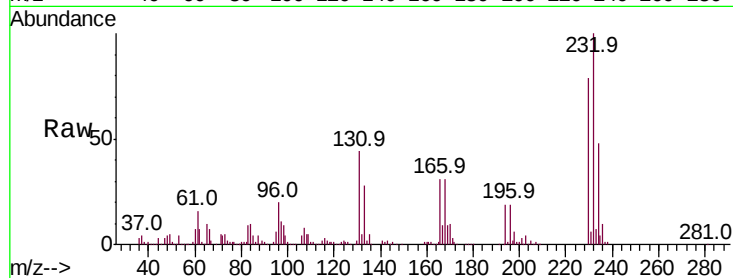
Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 406012

Ion	Ratio	Lower	Upper
232	100		
131	43.7	31.5	47.3
130	2.5	1.9	2.9
166	31.0	24.4	36.6

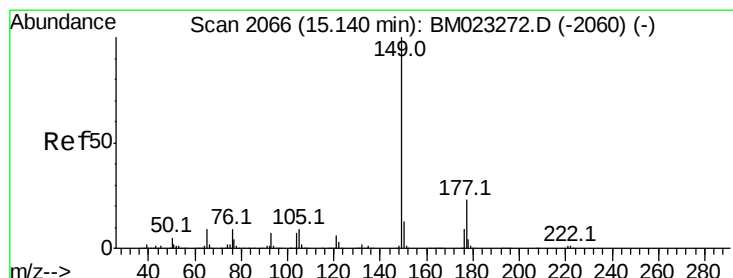
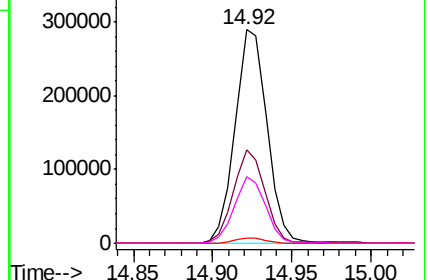
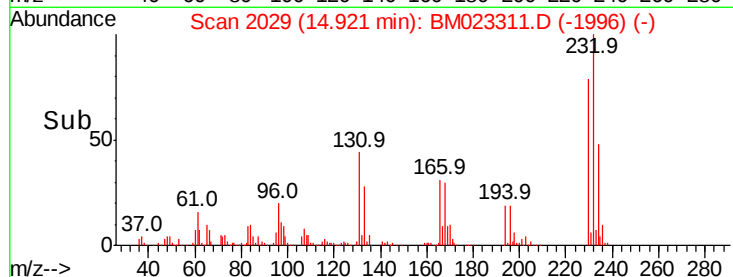


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 18.127 ng/ul

RT: 15.13 min Scan# 2065

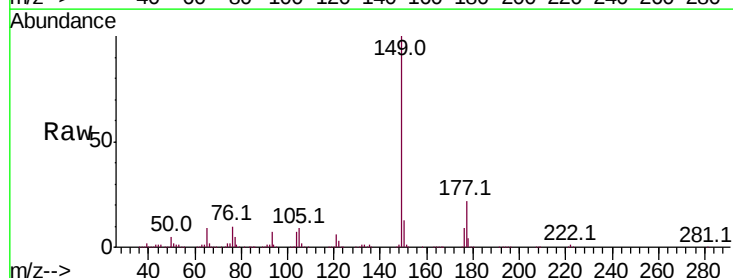
Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Tgt Ion:149 Resp: 1521454

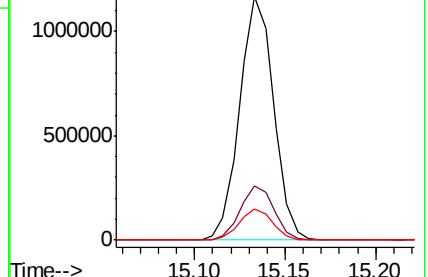
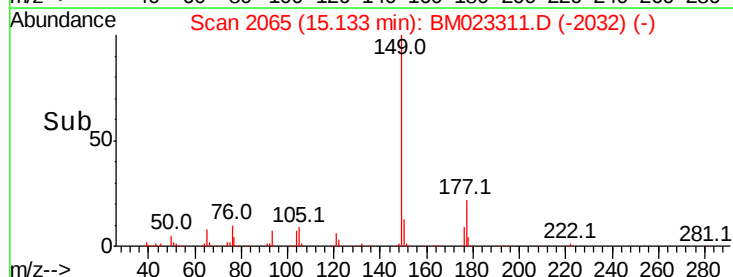
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	13.0	9.9	14.9

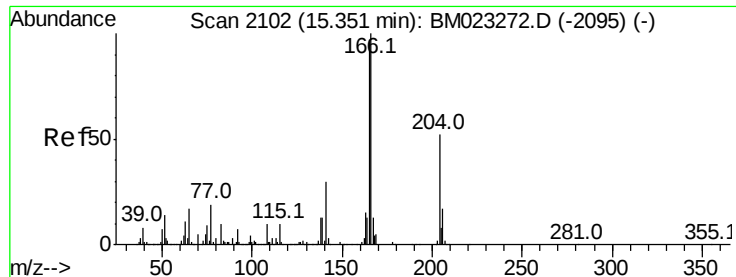


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.325 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

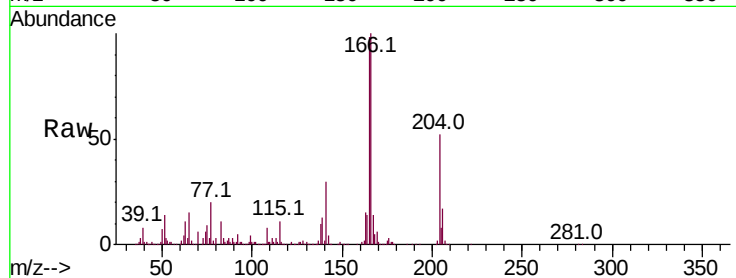
Tot Ion:166 Resp: 1543212

Ion Ratio Lower Upper

166 100

165 97.8 77.4 116.0

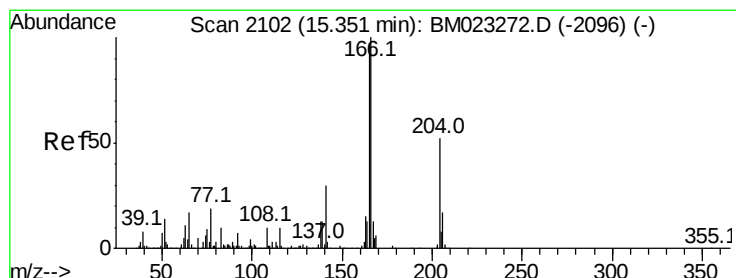
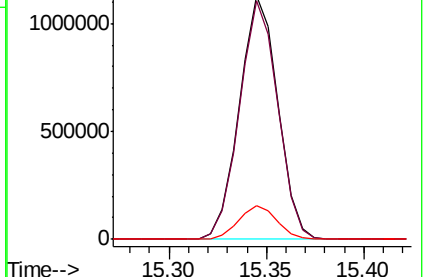
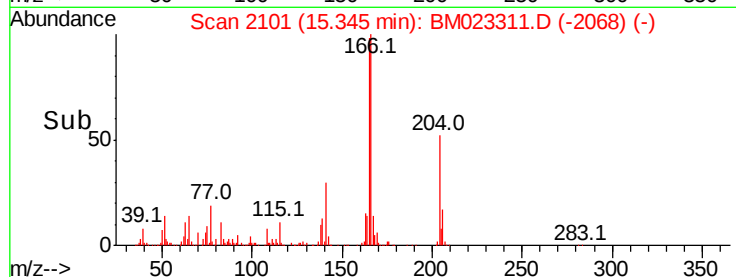
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.295 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

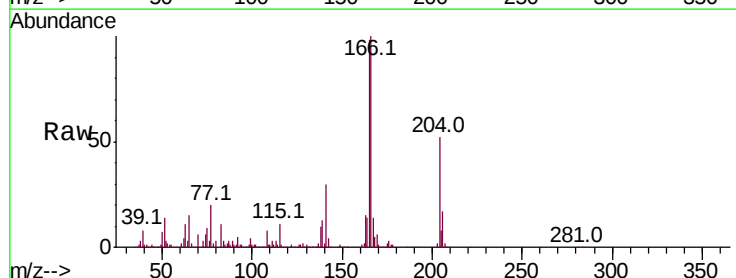
Tgt Ion:204 Resp: 804754

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.8

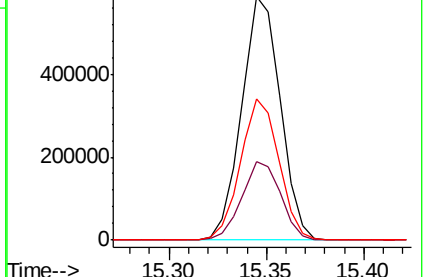
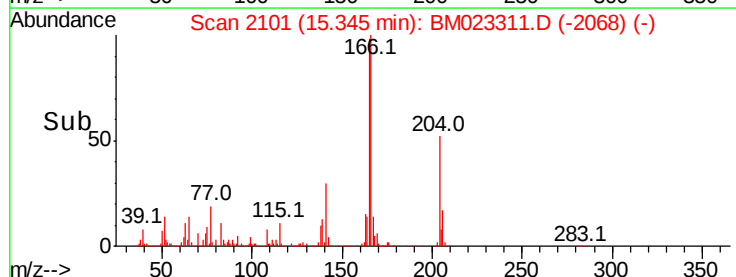
141 58.1 45.3 67.9

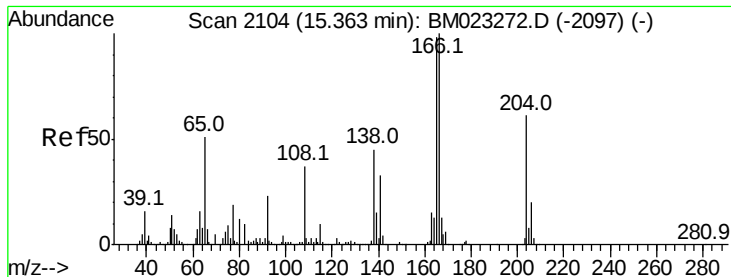


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.295 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

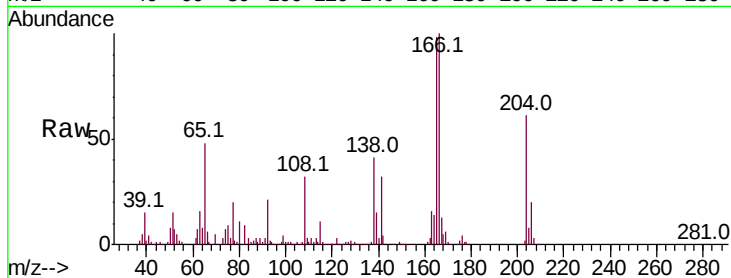
Tot Ion:138 Resp: 339520

Ion Ratio Lower Upper

138 100

92 51.0 42.6 64.0

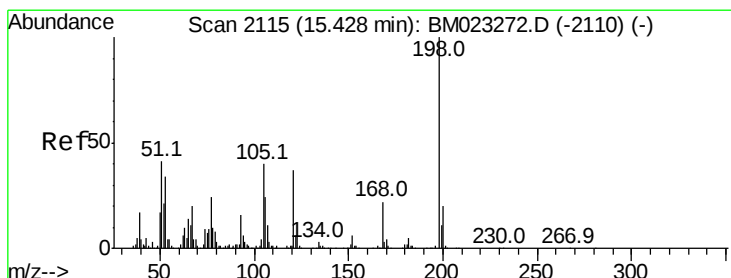
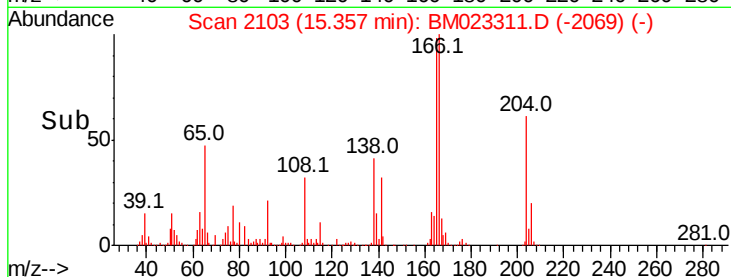
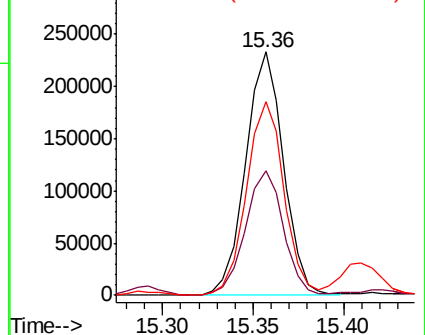
108 79.7 71.9 107.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 23.173 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

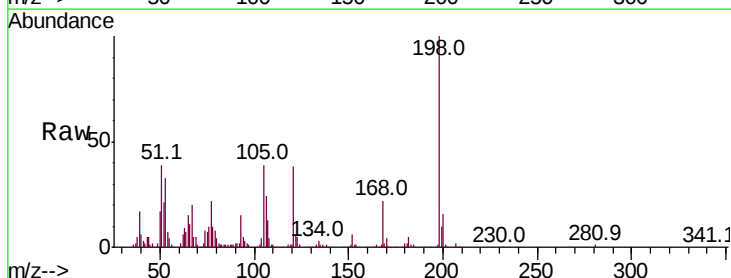
Tgt Ion:198 Resp: 235387

Ion Ratio Lower Upper

198 100

182 5.0 4.1 6.1

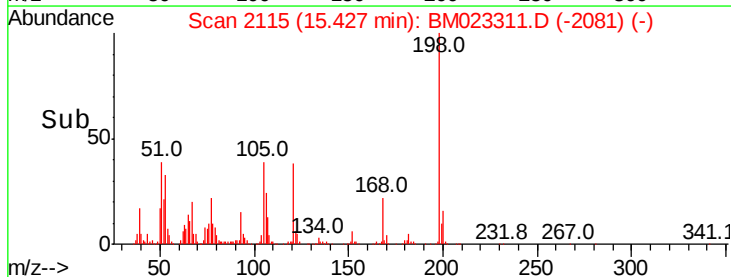
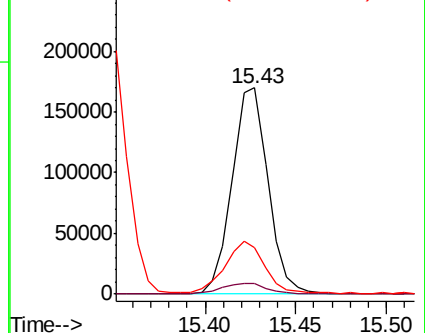
77 22.4 20.8 31.2

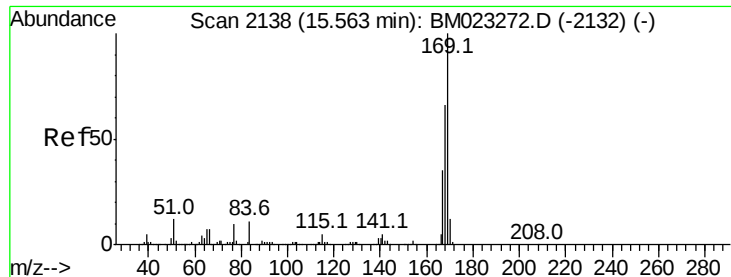


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0



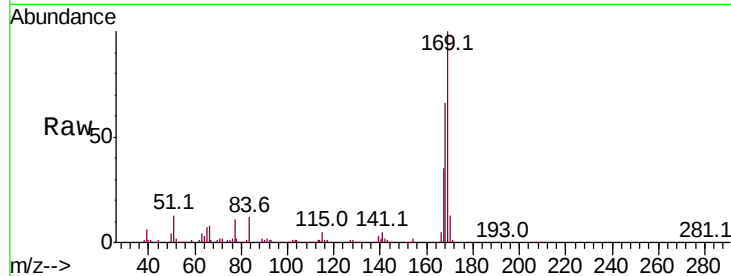


#65

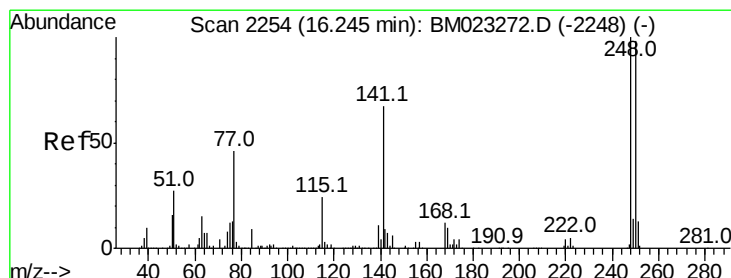
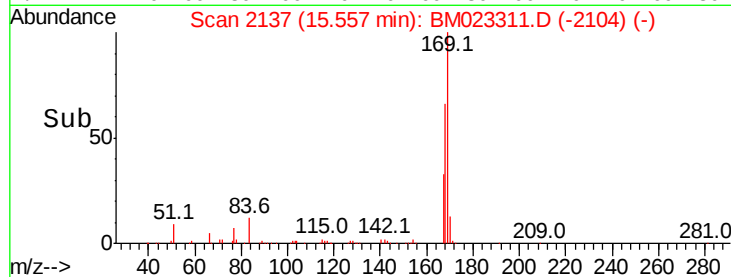
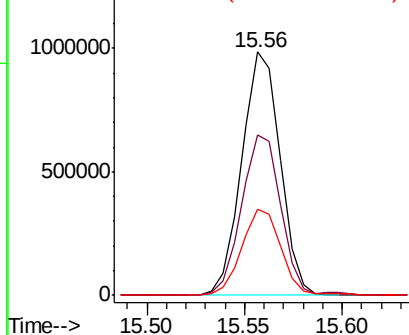
N-Nitrosodiphenylamine
 Concen: 19.909 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 1344460
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.6 82.0
 167 35.1 28.9 43.3



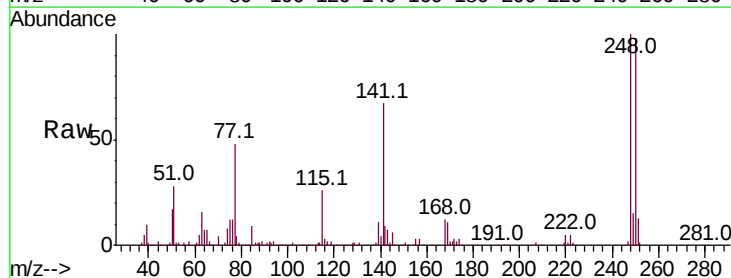
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



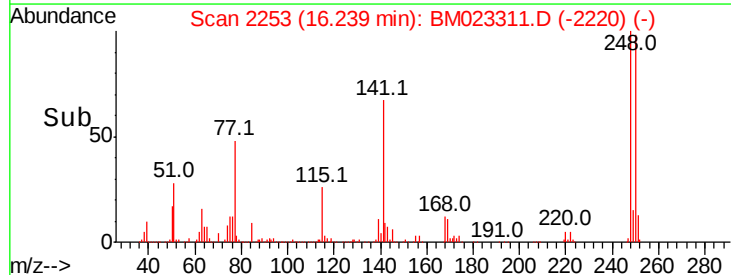
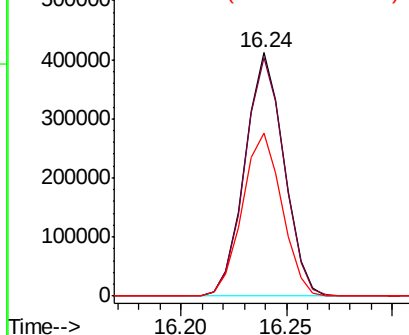
#66

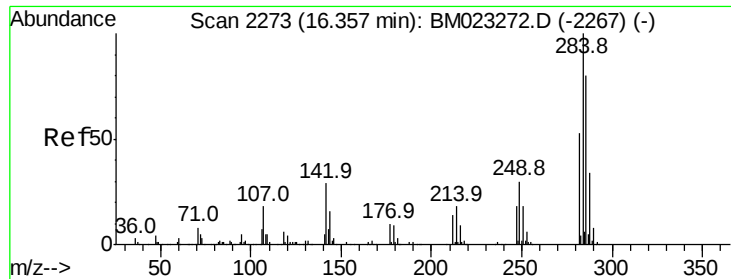
4-Bromophenyl-phenylether
 Concen: 20.065 ng/ul
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

Tgt Ion:248 Resp: 530032
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.1 117.1
 141 66.8 56.4 84.6



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

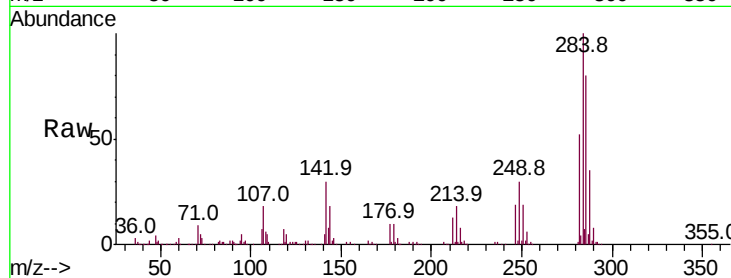




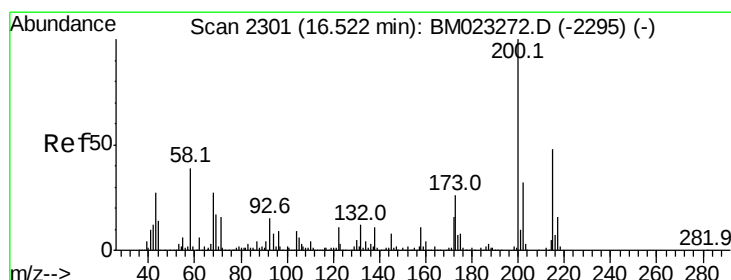
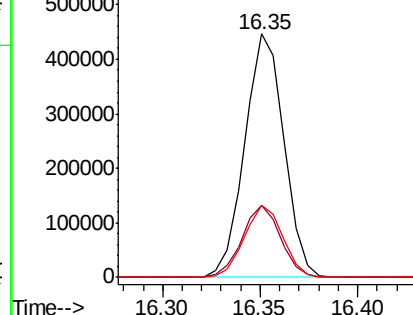
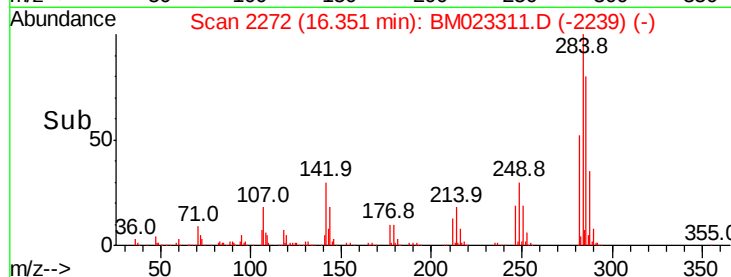
#67
Hexachlorobenzene
Concen: 20.721 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.6	23.8	35.8
249	29.6	24.2	36.2

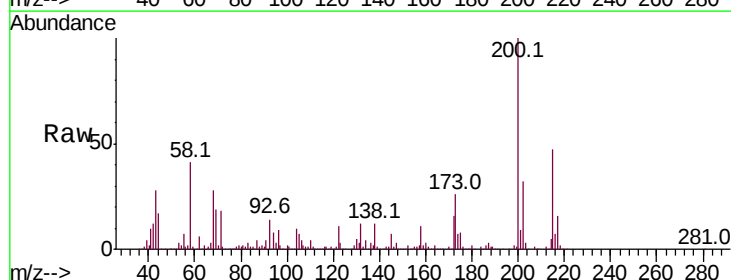


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

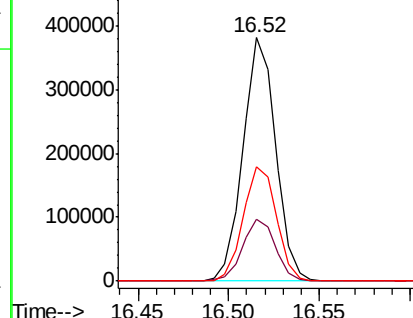
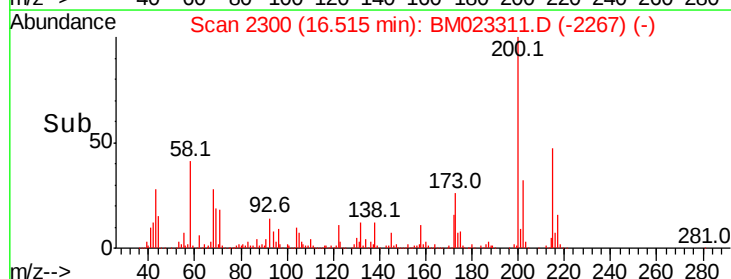


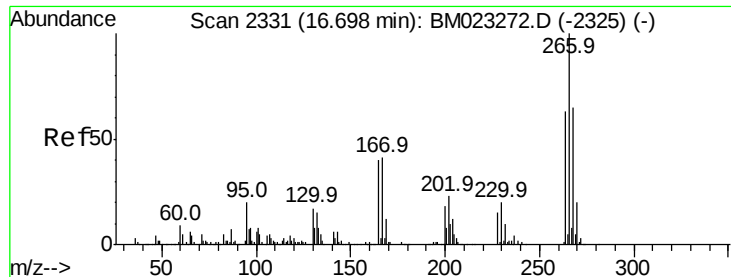
#68
Atrazine
Concen: 18.485 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.0	31.4
215	46.8	39.2	58.8



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

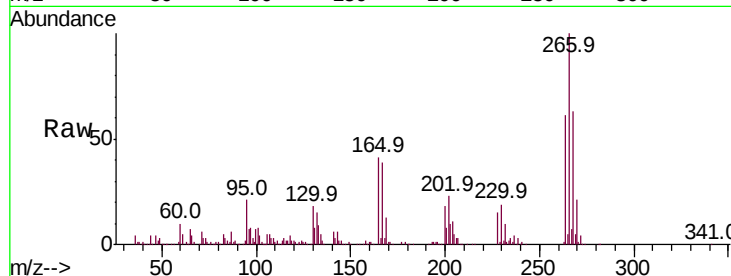




#69
 Pentachlorophenol
 Concen: 20.137 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.1	73.7
268	62.8	50.6	75.8

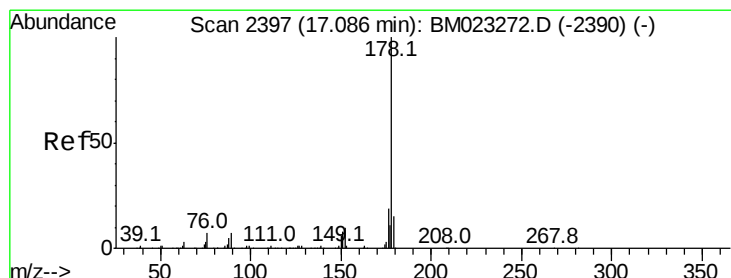
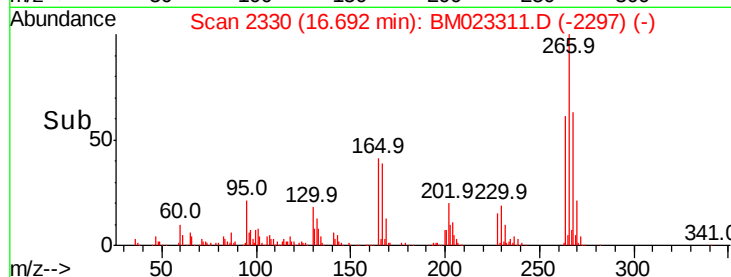
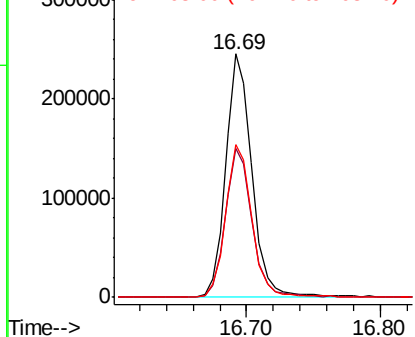


Abundance

Ion 265.70 (265.40 to 266.40): E

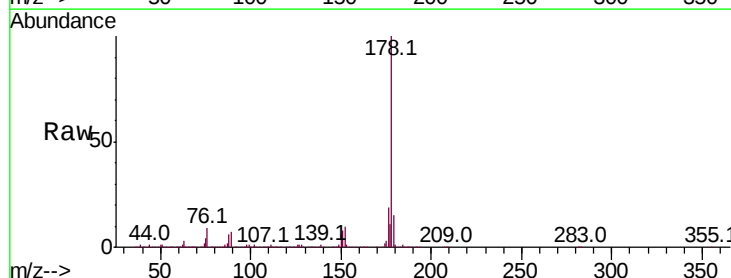
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.882 ng/ul
 RT: 17.08 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.1	15.5	23.3

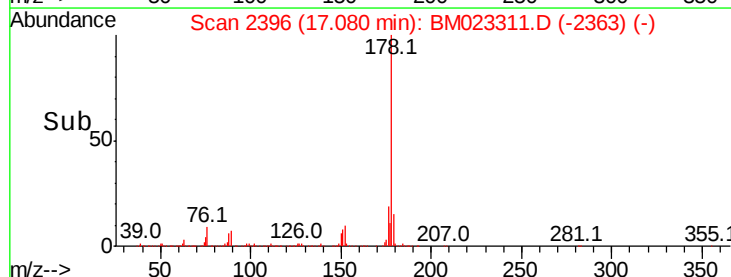
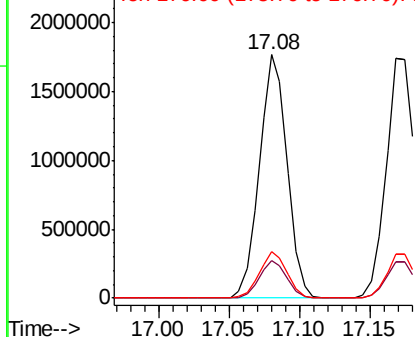


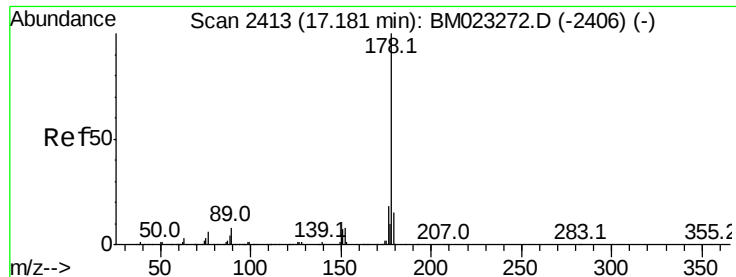
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.582 ng/uL

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

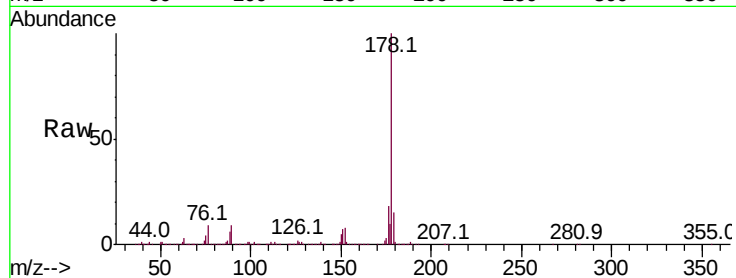
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2484860

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.4	15.0	22.4

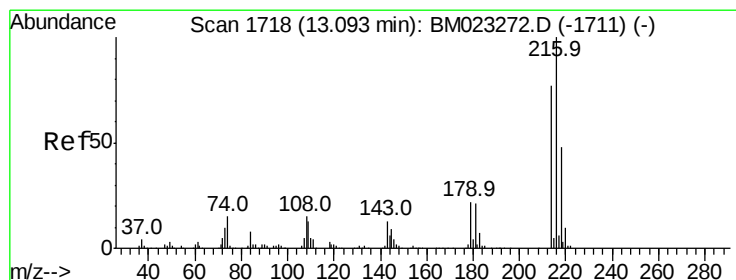
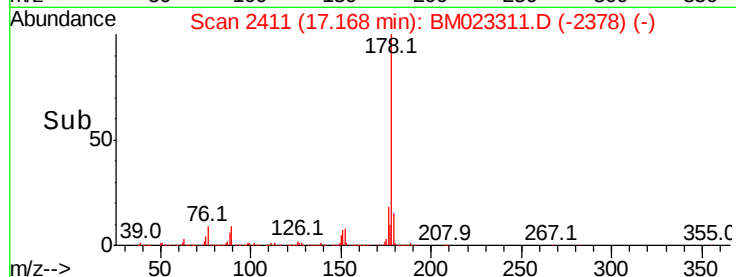
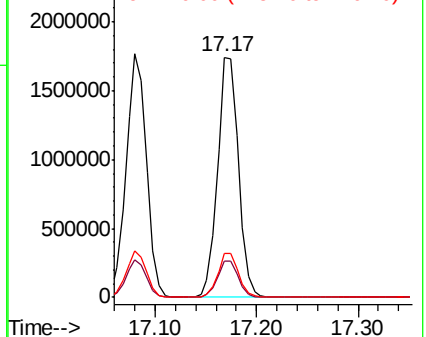


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.333 ng/uL

RT: 13.09 min Scan# 1717

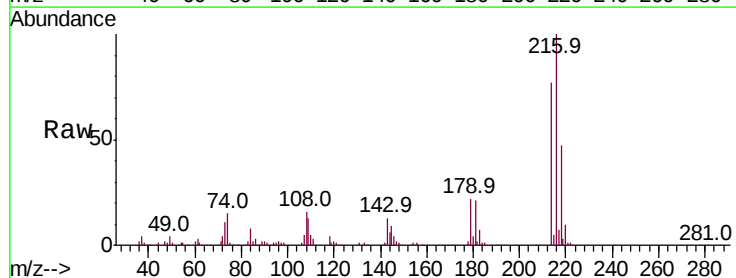
Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Tgt Ion:216 Resp: 677845

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.2	94.8
218	46.9	38.4	57.6

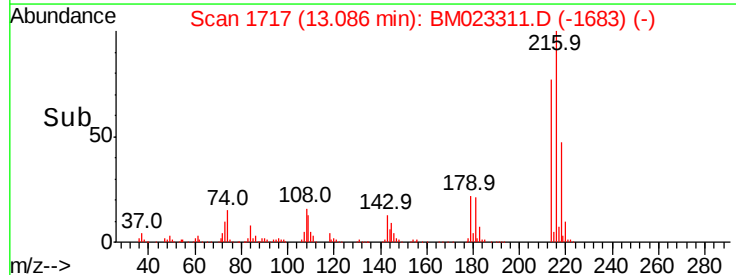
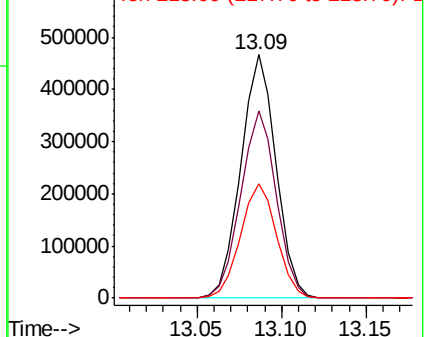


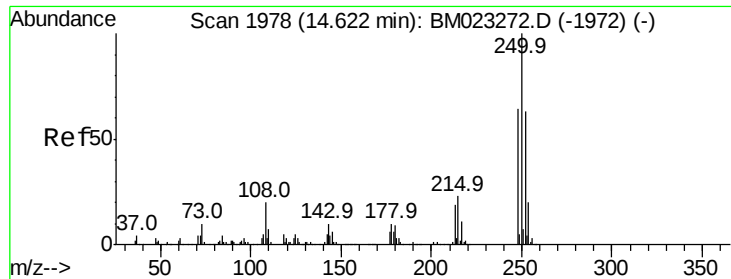
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.078 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

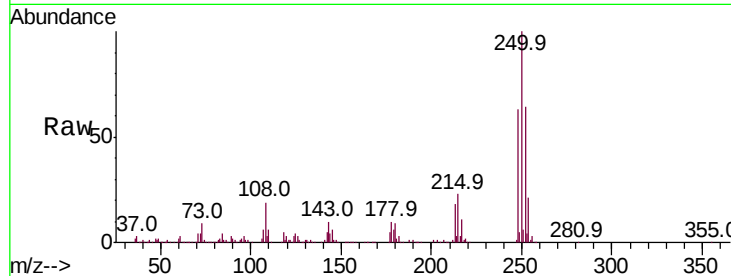
Tot Ion:250 Resp: 697783

Ion Ratio Lower Upper

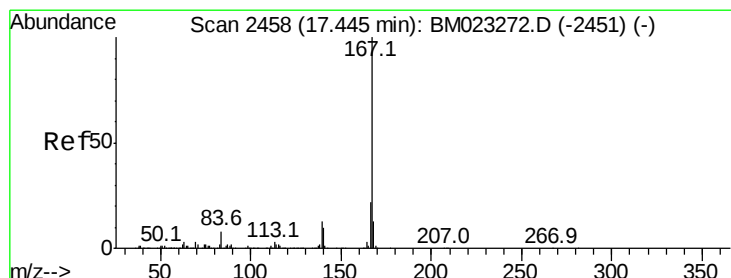
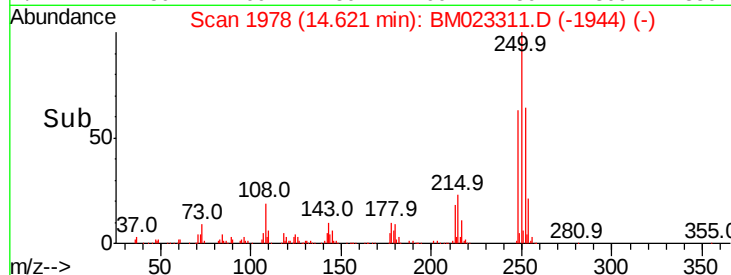
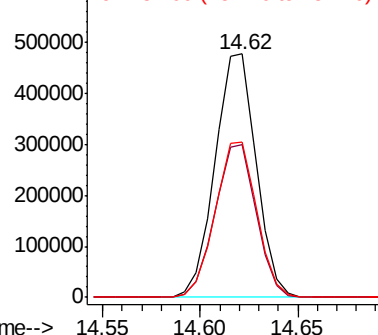
250 100

248 62.9 50.2 75.2

252 63.9 50.2 75.4



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.612 ng/uL

RT: 17.44 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

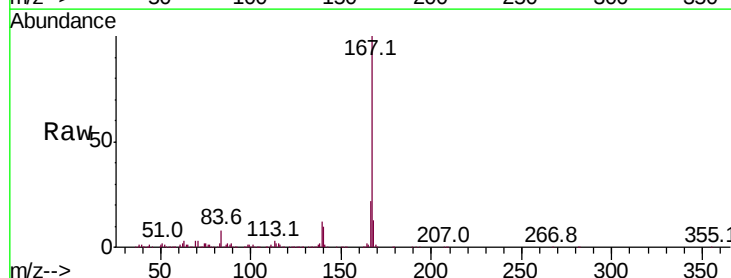
Tgt Ion:167 Resp: 2223298

Ion Ratio Lower Upper

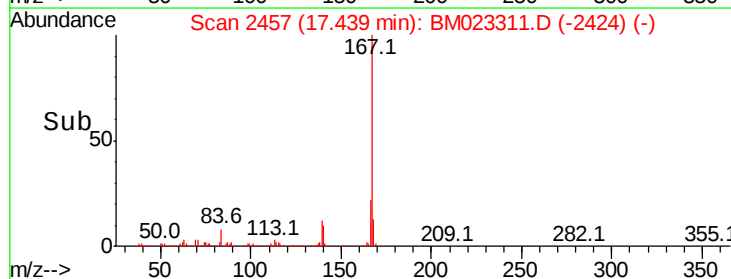
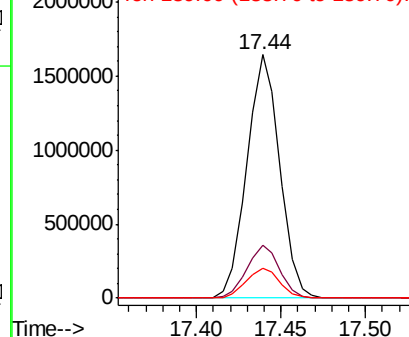
167 100

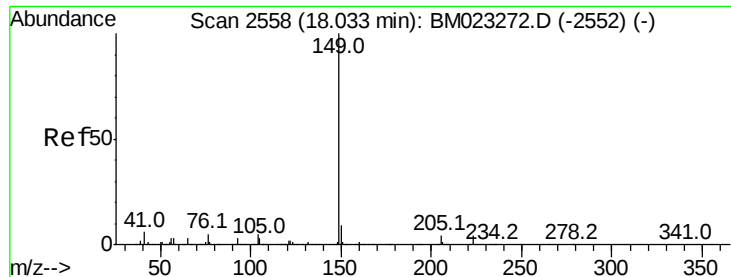
166 21.6 17.4 26.0

139 12.3 10.2 15.2



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

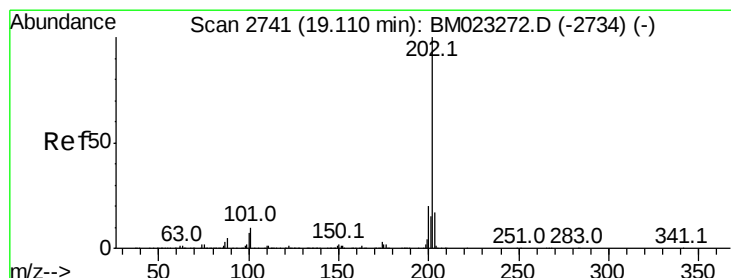
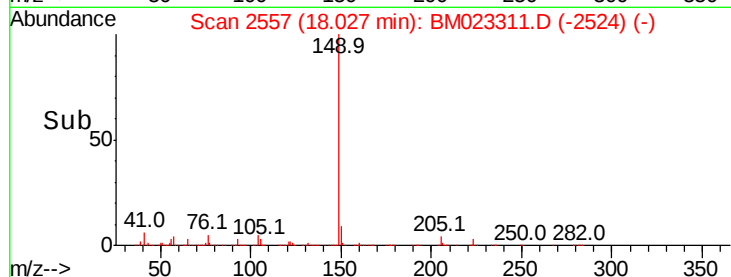
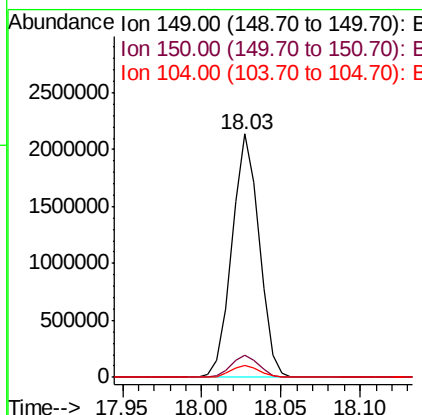
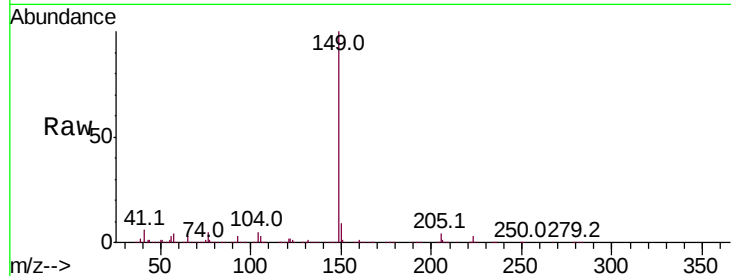




#76
Di-n-butylphthalate
Concen: 18.786 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

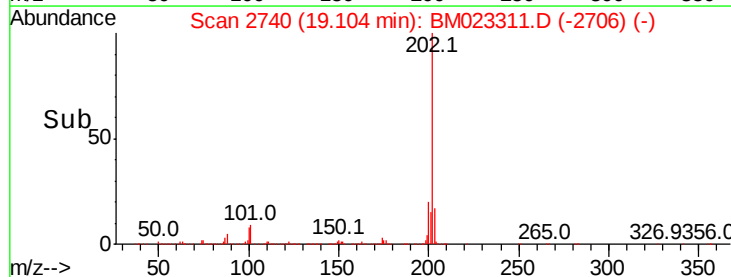
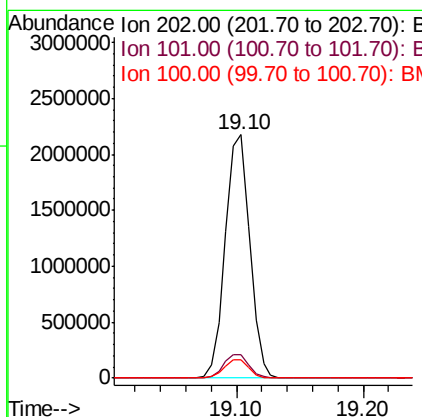
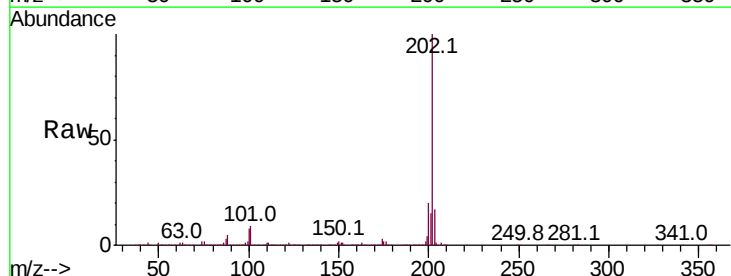
Instrument :
BNA_M
ClientSampled :

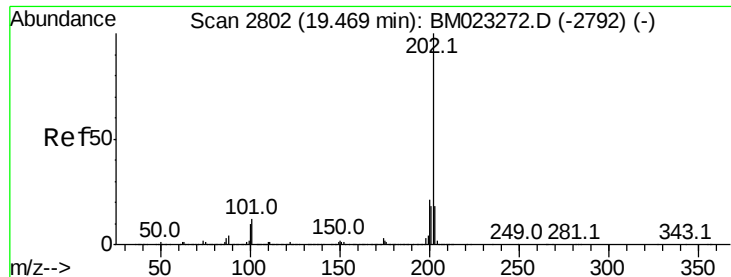
Tot Ion:149 Resp: 2534318
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.4
104 4.9 4.0 6.0



#77
Fluoranthene
Concen: 19.882 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion:202 Resp: 2903627
Ion Ratio Lower Upper
202 100
101 9.4 7.8 11.8
100 7.6 6.1 9.1

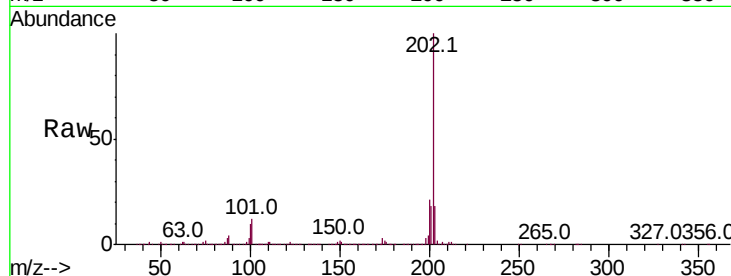




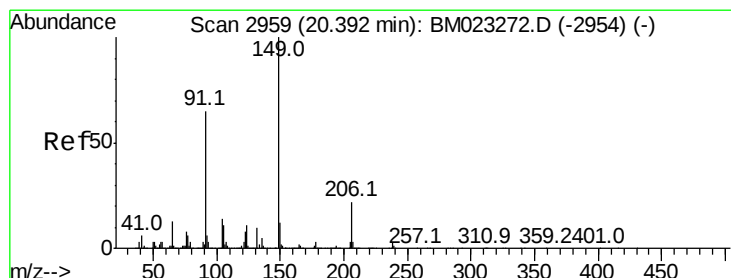
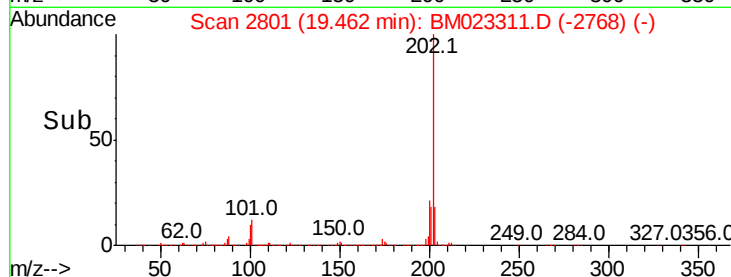
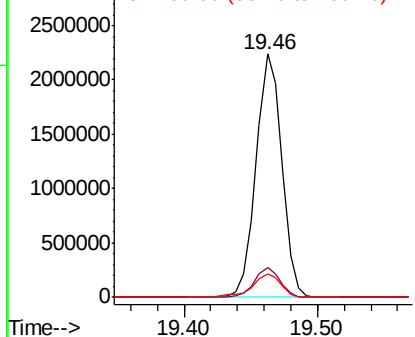
#80
Pvrene
Concen: 20.421 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 2958204
Ion Ratio Lower Upper
202 100
101 12.1 9.1 13.7
100 9.9 7.5 11.3

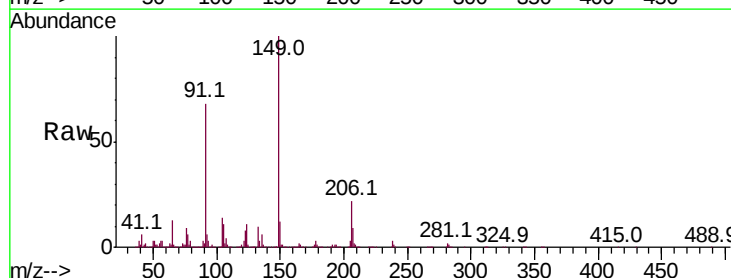


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

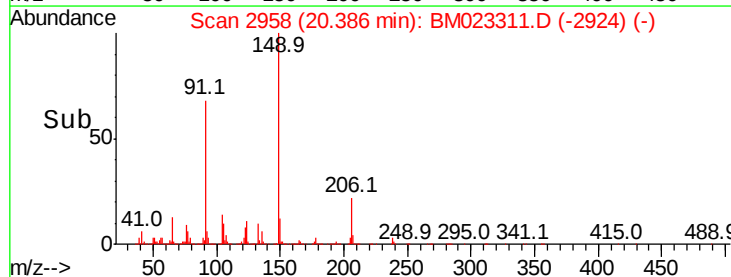
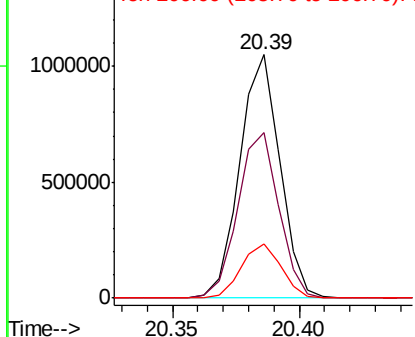


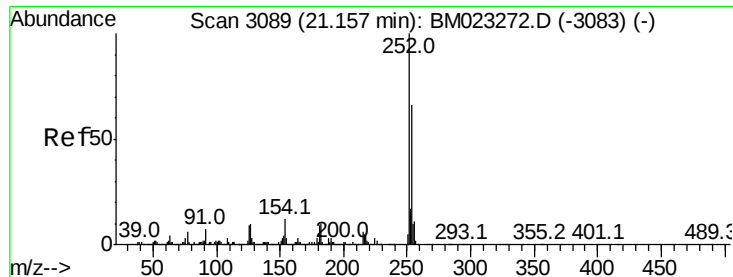
#81
Butylbenzylphthalate
Concen: 22.894 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion:149 Resp: 1153418
Ion Ratio Lower Upper
149 100
91 67.9 59.9 89.9
206 22.5 17.1 25.7



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



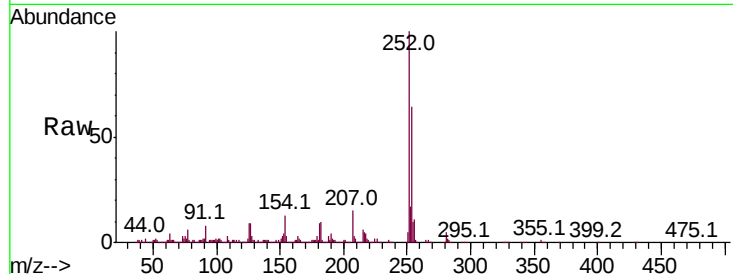


#82
 3,3'-Dichlorobenzidine
 Concen: 20.050 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

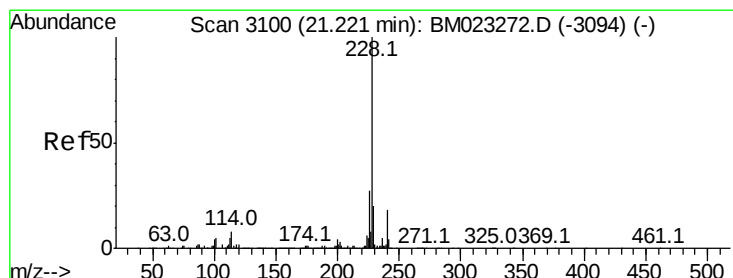
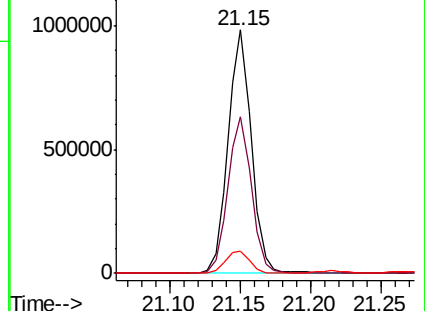
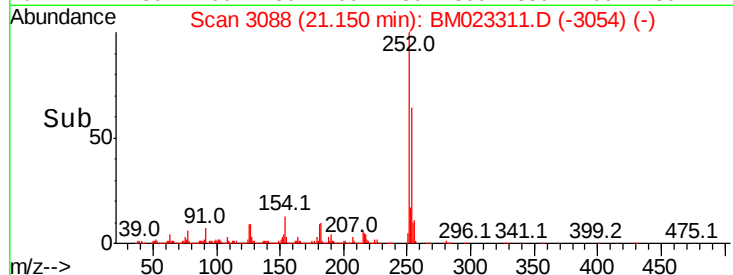
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 1123100

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	9.1	8.0	12.0



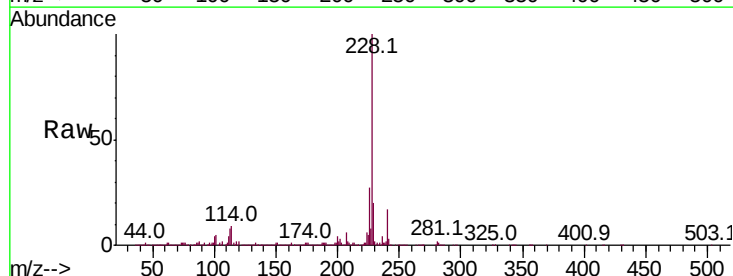
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



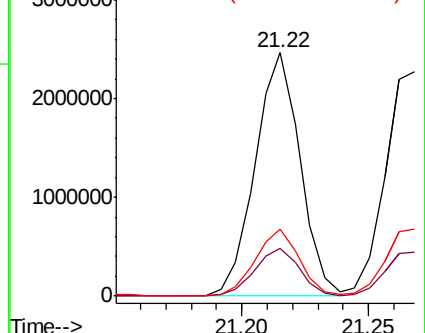
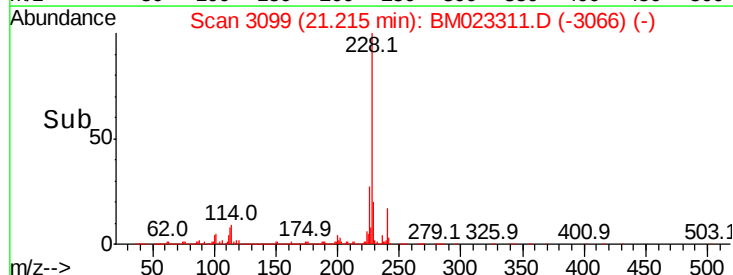
#83
 Benzo(a)anthracene
 Concen: 19.514 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM023311.D
 Acq: 20 Oct 2019 06:02

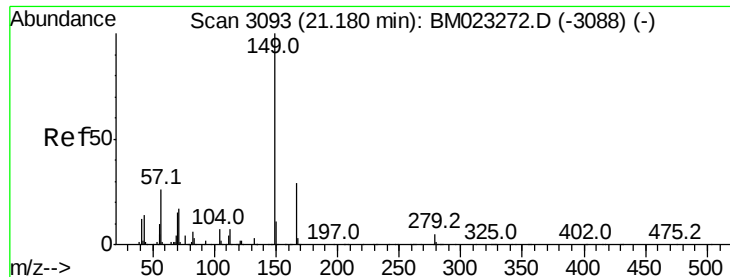
Tgt Ion:228 Resp: 3057485

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.4	21.6	32.4



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.962 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

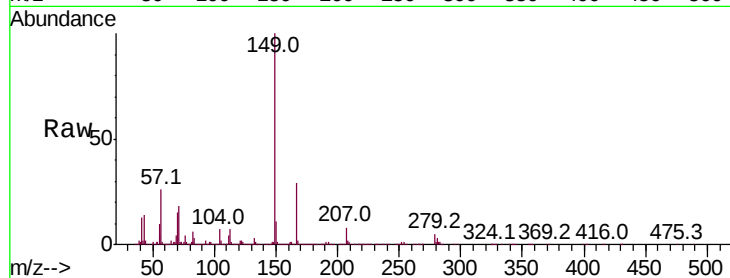
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1679283

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.5	33.7
279	5.2	4.0	6.0

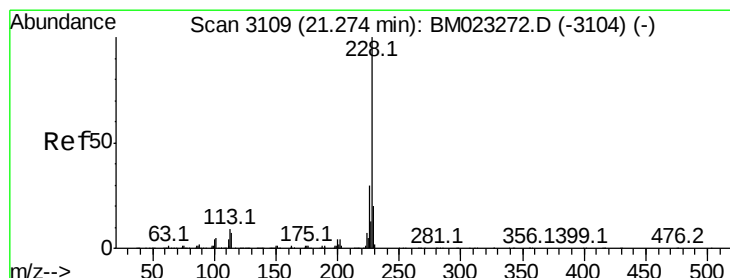
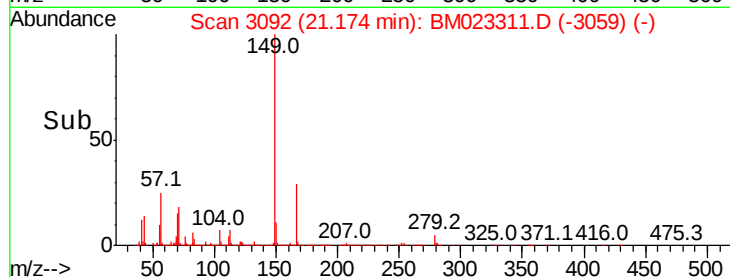
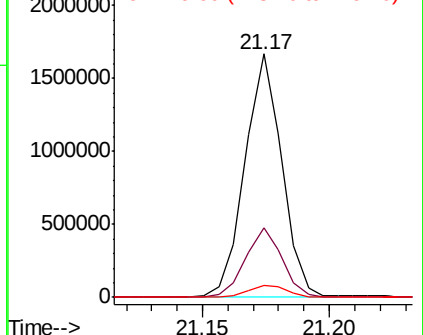


Abundance

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

Chrysene

Concen: 19.743 ng/ul

RT: 21.27 min Scan# 3108

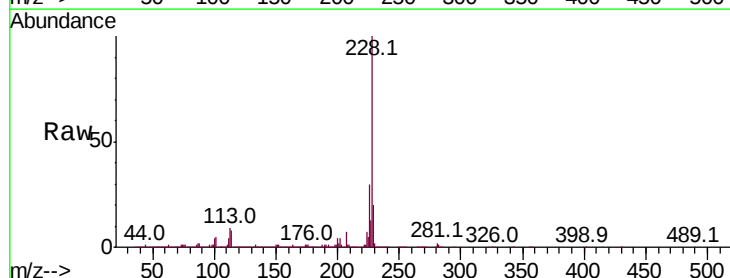
Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Tgt Ion:228 Resp: 2872225

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.5	15.5	23.3

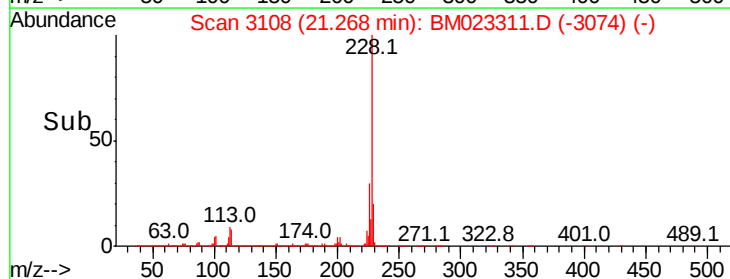
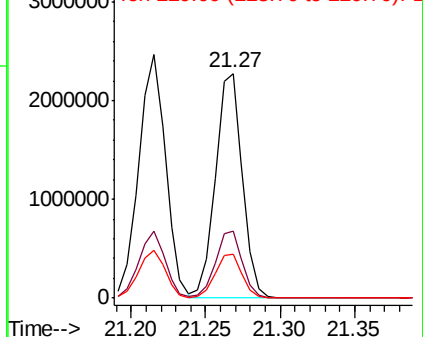


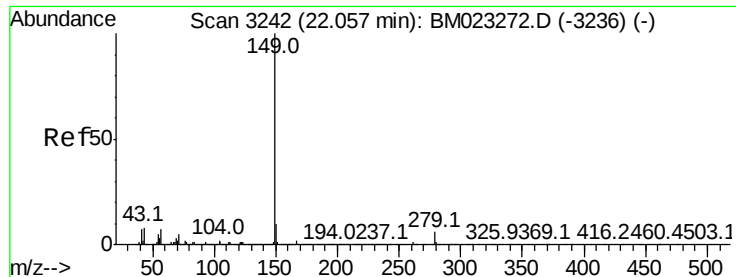
Abundance

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





#87

Di-n-octyl phthalate

Concen: 20.161 ng/ul

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM023311.D

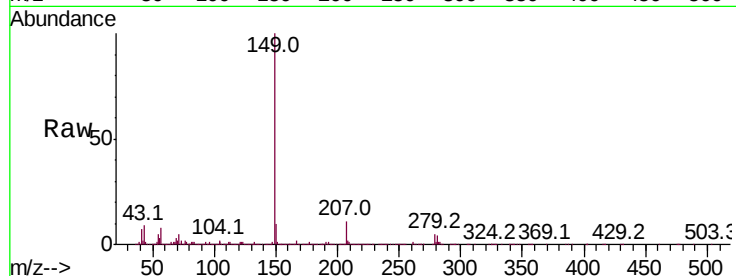
Acq: 20 Oct 2019 06:02

Instrument :

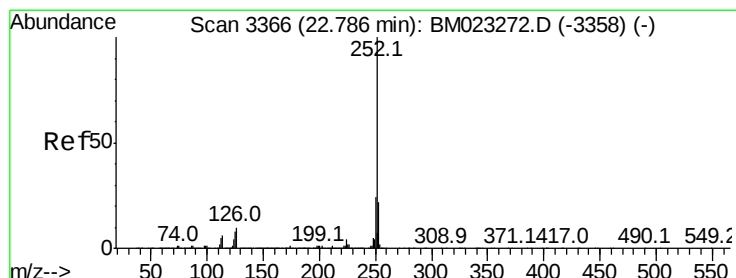
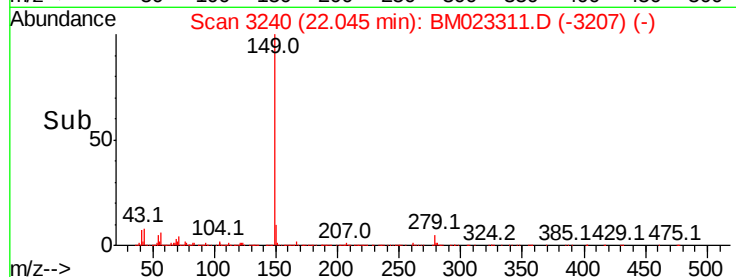
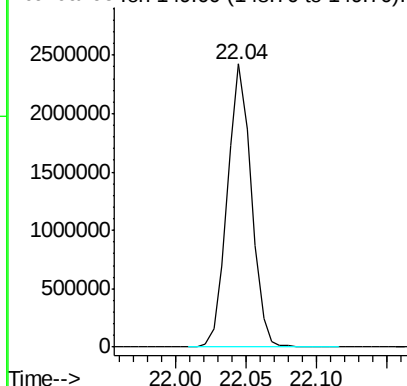
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2850108



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.957 ng/ul

RT: 22.77 min Scan# 3364

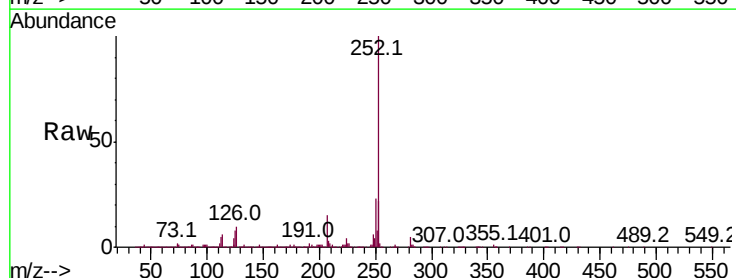
Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Tgt Ion:252 Resp: 3315584

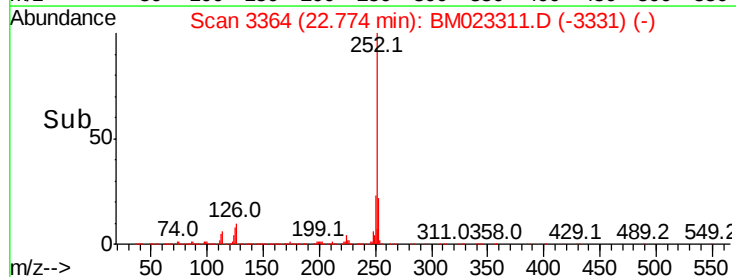
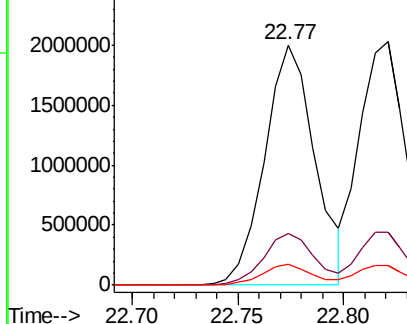
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.5	6.4	9.6

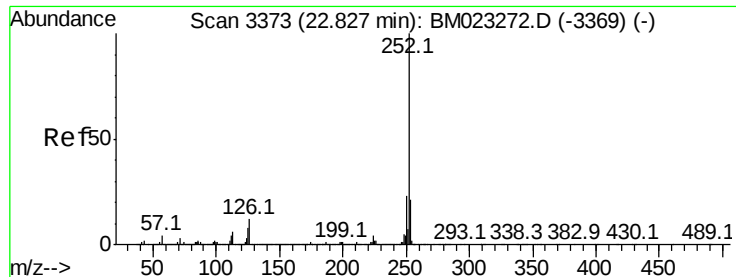


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.547 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

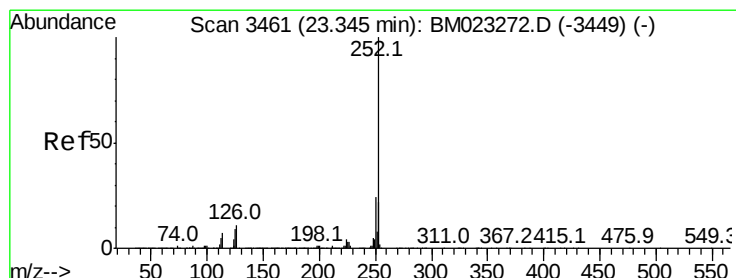
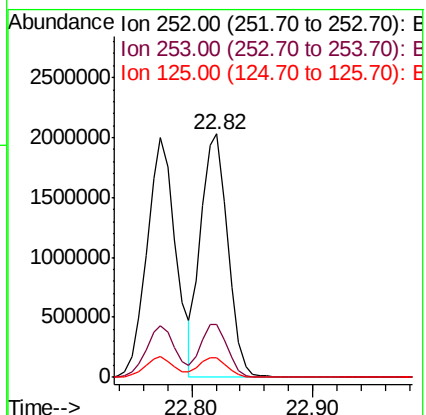
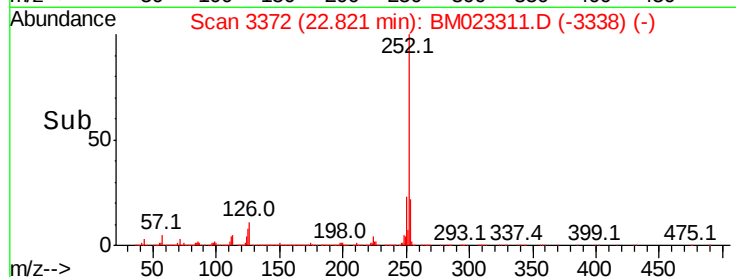
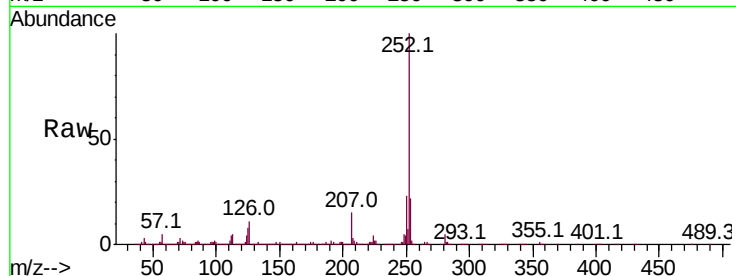
Tot Ion:252 Resp: 3118342

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.0 6.5 9.7



#91

Benzo(a)pyrene

Concen: 19.570 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

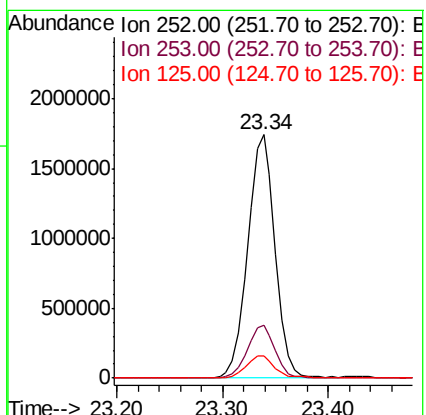
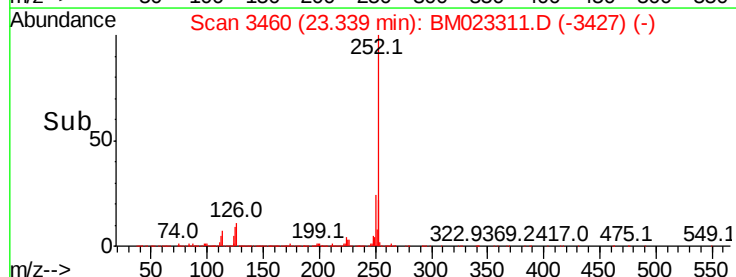
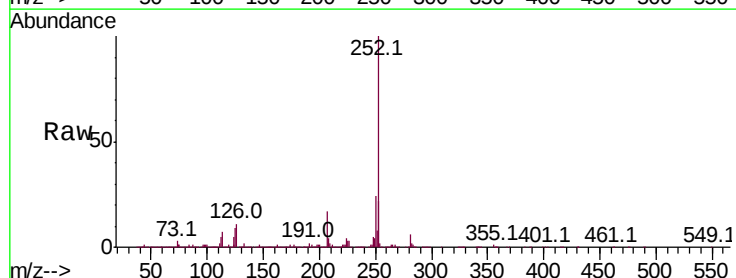
Tgt Ion:252 Resp: 3119363

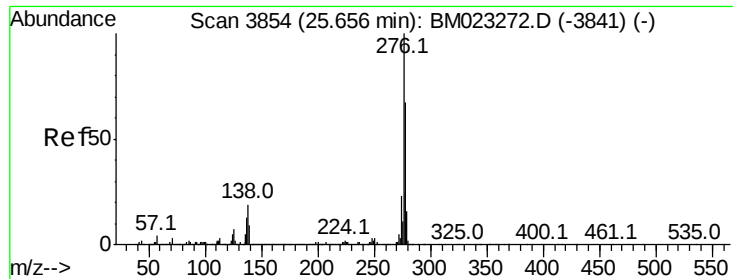
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 9.0 7.4 11.0



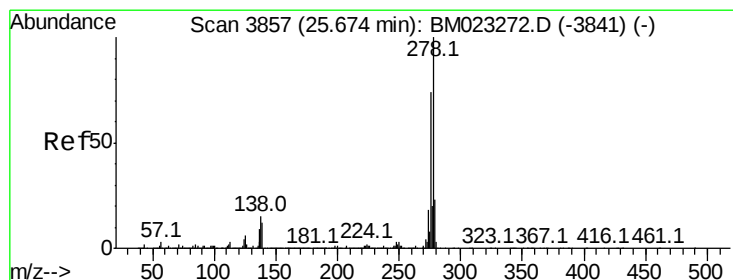
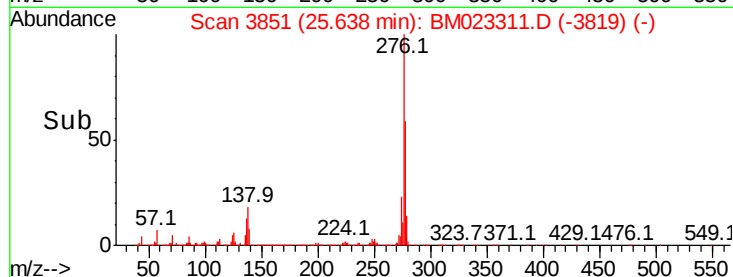
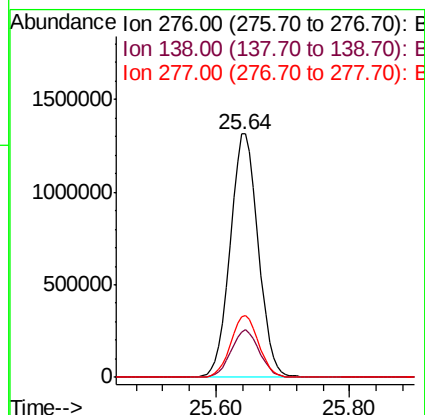
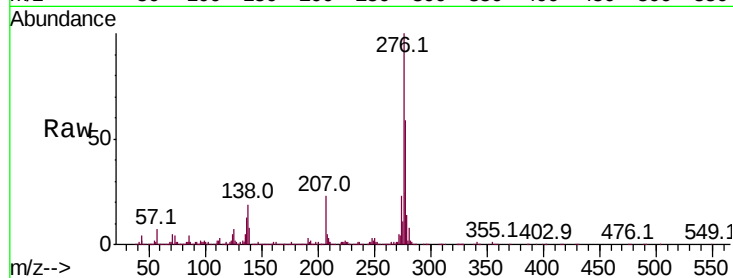


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.394 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Instrument :
BNA_M
ClientSampleId :

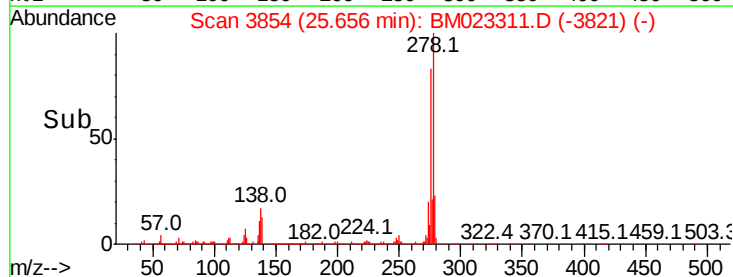
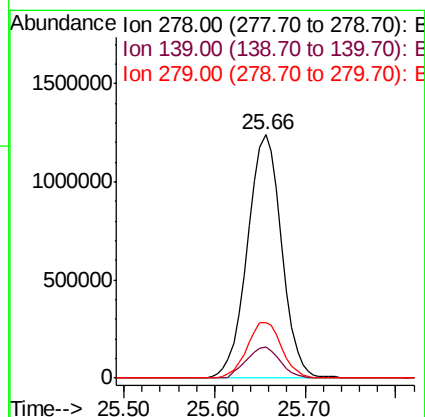
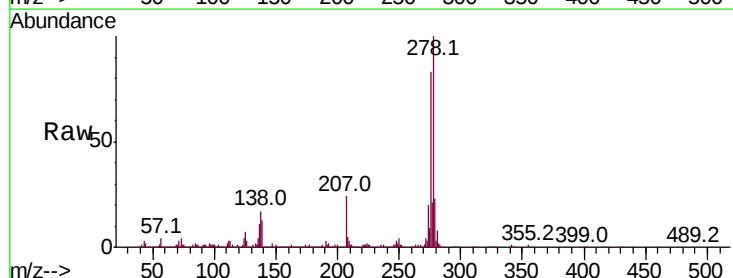
Tot Ion:276 Resp: 3867006
Ion Ratio Lower Upper
276 100
138 18.5 14.9 22.3
277 24.8 19.8 29.8

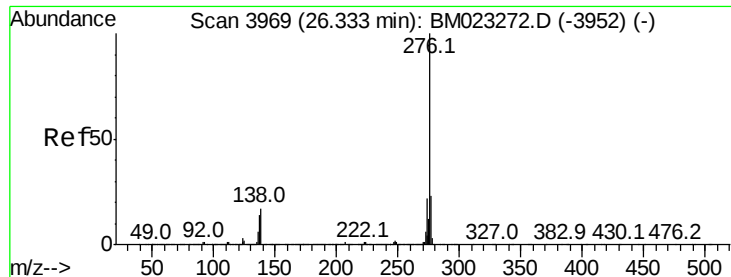


#93

Dibenzo(a,h)anthracene
Concen: 20.503 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM023311.D
Acq: 20 Oct 2019 06:02

Tgt Ion:278 Resp: 3250617
Ion Ratio Lower Upper
278 100
139 12.6 10.0 15.0
279 23.0 19.4 29.0





#94

Benzo(a,h,i)perylene

Concen: 20.327 ng/ul

RT: 26.31 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM023311.D

Acq: 20 Oct 2019 06:02

Instrument :

BNA_M

ClientSampleId :

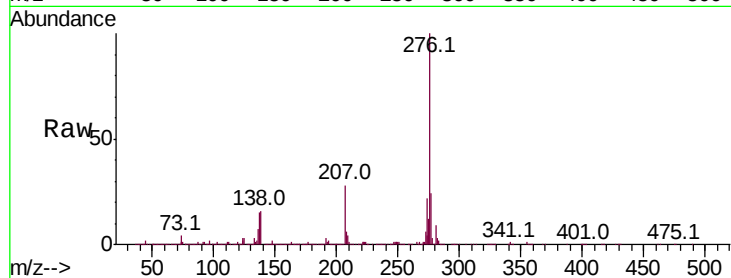
Tot Ion:276 Resp: 3173488

Ion Ratio Lower Upper

276 100

138 16.5 14.4 21.6

277 23.8 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

1500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

