

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102419\
 Data File : BM023384.D
 Acq On : 24 Oct 2019 18:05
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 22:49:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	666392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2994189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	2016013	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	4292608	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	3815323	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	3548542	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	108977	7.77	ng/uL	0.00
5) Phenol-d5	6.81	99	1107072	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	657251	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	849066	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	901628	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	434364	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	474108	18.96	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.04	165	956282	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1055534	18.68	ng/ul	-0.01
44) Dimethylphthalate-d6	13.70	166	2948514	19.26	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3400531	19.39	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	519243	19.58	ng/ul	0.00
58) Fluorene-d10	15.28	176	2531449	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	469427	17.57	ng/ul	0.00
71) Anthracene-d10	17.13	188	3908563	19.27	ng/ul	0.00
79) Pyrene-d10	19.42	212	4136476	19.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	3486407	19.29	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	117349	7.860	ng/uL 99
4) Benzaldehyde	6.78	77	493214	15.306	ng/ul 99
6) Phenol	6.84	94	1145489	19.875	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	897074	19.961	ng/ul 99
10) 2-Chlorophenol	7.20	128	898149	19.594	ng/ul 97
11) 2-Methylphenol	8.08	108	867111	19.677	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1321468	20.592	ng/ul 100
14) Acetophenone	8.45	105	1418386	19.972	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	784251	19.547	ng/ul 97
16) 4-Methylphenol	8.40	108	962525	19.924	ng/ul 98
17) Hexachloroethane	8.70	117	366260	19.199	ng/ul 99
20) Nitrobenzene	8.82	77	1072418	19.423	ng/ul 99
21) Isophorone	9.36	82	2138063	19.329	ng/ul 99
23) 2-Nitrophenol	9.53	139	531502	19.453	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	1103346	19.555	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.84	93	1311064	19.272	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	935458	19.296	ng/ul 99
28) Naphthalene	10.46	128	2955952	19.261	ng/ul 100
30) 4-Chloroaniline	10.57	127	1104132	18.842	ng/ul 98
31) Hexachlorobutadiene	10.76	225	611117	19.313	ng/ul 97
32) Caprolactam	11.35	113	185451	12.461	ng/ul 96
33) 4-Chloro-3-methylphenol	11.71	107	1052600	19.692	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	2260343	19.282	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	2180447	19.274	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	1230504	19.327	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	694481	16.445	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	804678	19.398	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	871649	19.585	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	3010352	19.257	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	2303460	19.336	ng/ul	98
43) 2-Nitroaniline	13.35	65	664052	19.949	ng/ul	99
45) Dimethylphthalate	13.75	163	2963860	19.282	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	597836	19.632	ng/ul	99
48) Acenaphthylene	14.00	152	3520589	19.366	ng/ul	99
49) 3-Nitroaniline	14.18	138	501104	18.212	ng/ul	96
50) Acenaphthene	14.35	153	2471677	19.327	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	316329	17.233	ng/ul	99
53) 4-Nitrophenol	14.50	109	428571	20.296	ng/ul	97
54) Dibenzofuran	14.68	168	3532006	19.286	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	878188	19.894	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.91	232	787592	19.402	ng/ul	100
57) Diethylphthalate	15.12	149	3040908	19.611	ng/ul	99
59) Fluorene	15.33	166	2902404	19.437	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	1526758	19.344	ng/ul	99
61) 4-Nitroaniline	15.35	138	539209	17.557	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	525459	17.906	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	2573974	19.009	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	1037706	18.934	ng/ul	98
67) Hexachlorobenzene	16.34	284	1195233	19.055	ng/ul	99
68) Atrazine	16.51	200	958033	19.359	ng/ul	99
69) Pentachlorophenol	16.68	266	685125	18.390	ng/ul	100
70) Phenanthrene	17.07	178	4617805	19.250	ng/ul	99
72) Anthracene	17.16	178	4740573	19.504	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	1195955	18.596	ng/uL	100
74) Pentachlorobenzene	14.60	250	1291608	18.742	ng/uL	99
75) Carbazole	17.43	167	4183620	20.418	ng/ul	99
76) Di-n-butylphthalate	18.02	149	5246205	20.399	ng/ul	100
77) Fluoranthene	19.09	202	5352059	21.389	ng/ul	100
80) Pvrene	19.45	202	5372759	19.942	ng/ul	100
81) Butylbenzylphthalate	20.37	149	2260811	20.496	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.14	252	1469579	16.105	ng/ul	99
83) Benzo(a)anthracene	21.20	228	4950391	19.401	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	3219147	20.817	ng/ul	99
85) Chrysene	21.26	228	4520093	19.198	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	4987865	23.898	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	4473632	19.629	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	4142179	19.355	ng/ul	99
91) Benzo(a)pyrene	23.32	252	3953181	19.160	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	4477881	20.044	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	3757354	19.946	ng/ul	99
94) Benzo(a,h,i)perylene	26.29	276	3607617	19.848	ng/ul	99

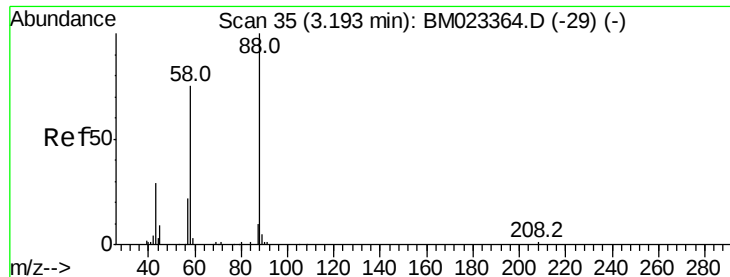
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.860 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampled :

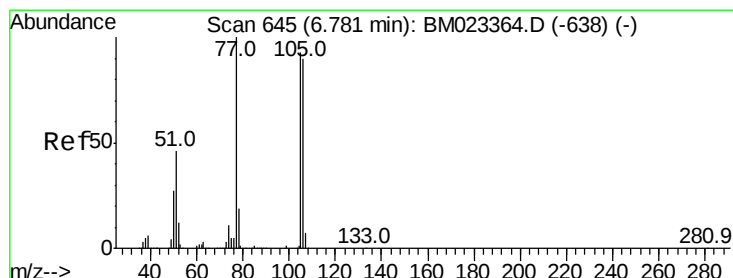
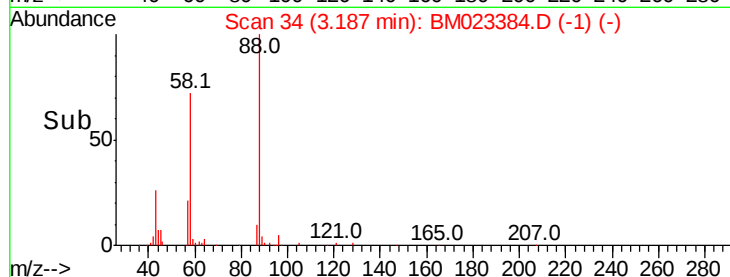
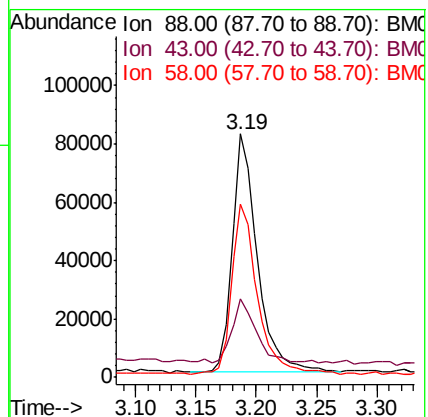
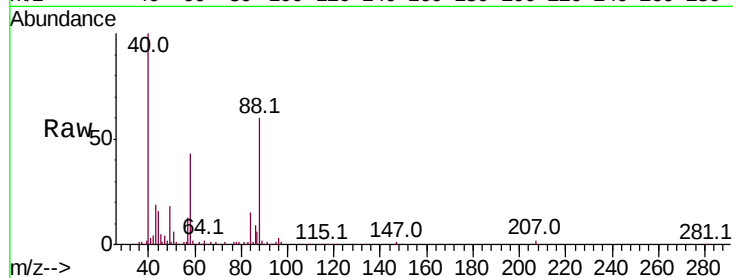
Tot Ion: 88 Resp: 117349

Ion Ratio Lower Upper

88 100

43 32.3 26.3 39.5

58 71.1 58.0 87.0



#4

Benzaldehyde

Concen: 15.306 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

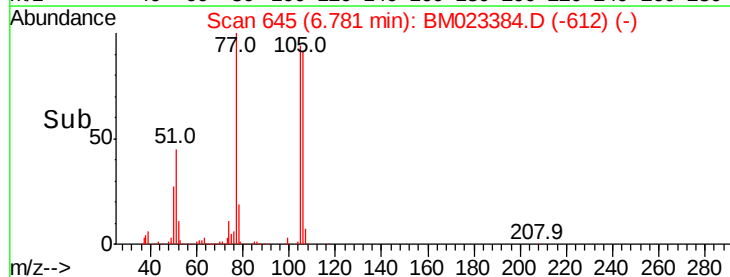
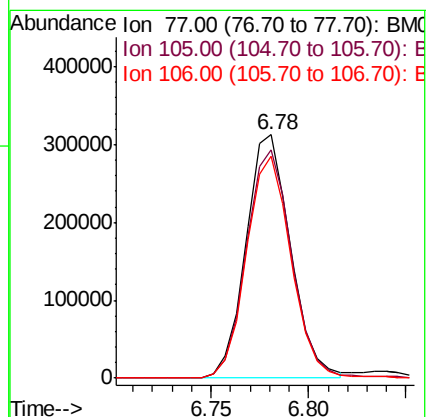
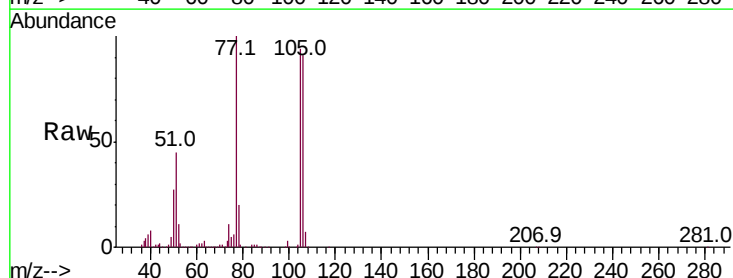
Tgt Ion: 77 Resp: 493214

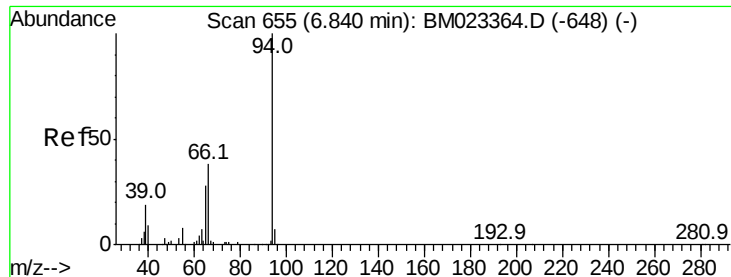
Ion Ratio Lower Upper

77 100

105 93.9 75.4 113.2

106 91.0 71.3 106.9





#6

Phenol

Concen: 19.875 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

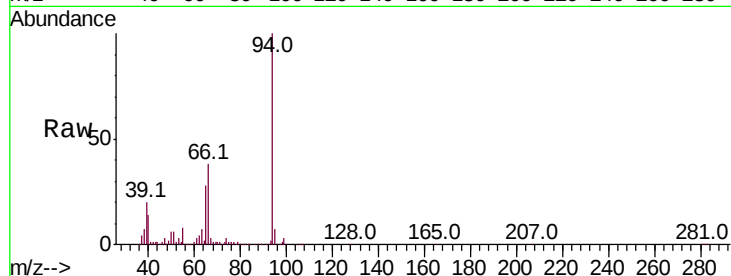
Tot Ion: 94 Resp: 1145489

Ion Ratio Lower Upper

94 100

65 28.2 22.9 34.3

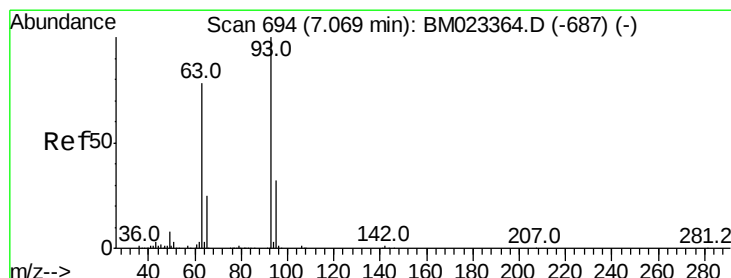
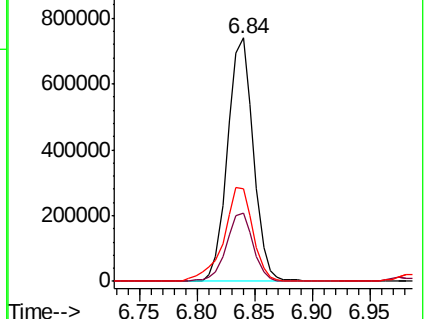
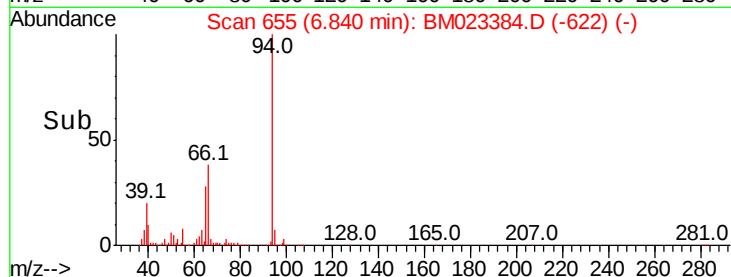
66 37.9 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023384.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023384.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023384.D (-648) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.961 ng/ul

RT: 7.06 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

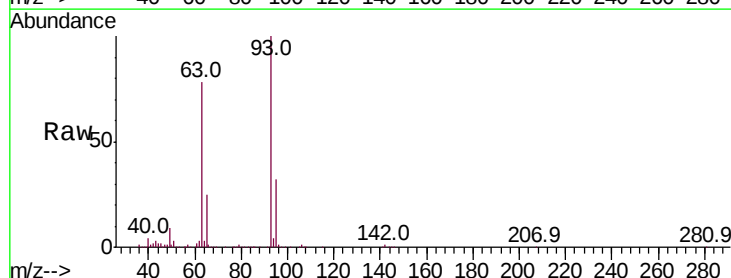
Tgt Ion: 93 Resp: 897074

Ion Ratio Lower Upper

93 100

63 77.5 61.4 92.0

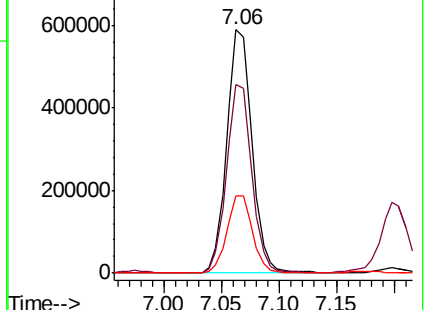
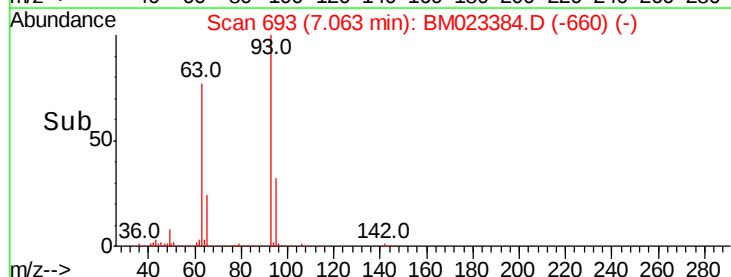
95 31.8 26.1 39.1

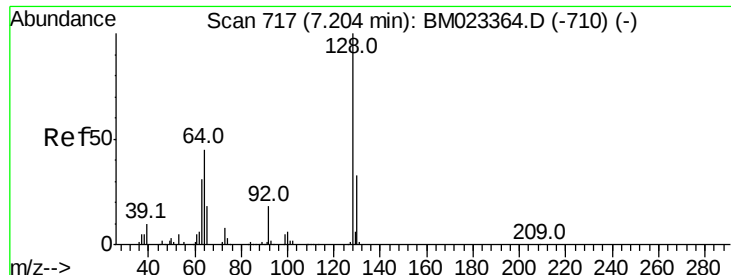


Abundance Ion 93.00 (92.70 to 93.70): BM023384.D (-660) (-)

Ion 63.00 (62.70 to 63.70): BM023384.D (-660) (-)

Ion 95.00 (94.70 to 95.70): BM023384.D (-660) (-)

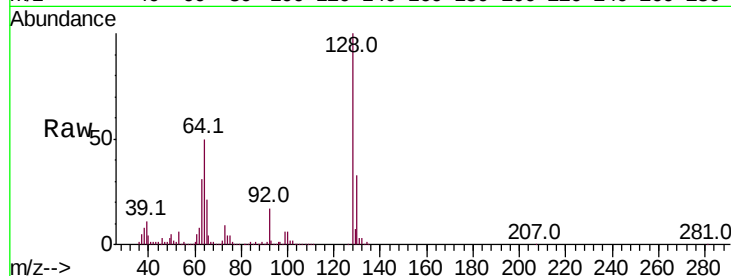




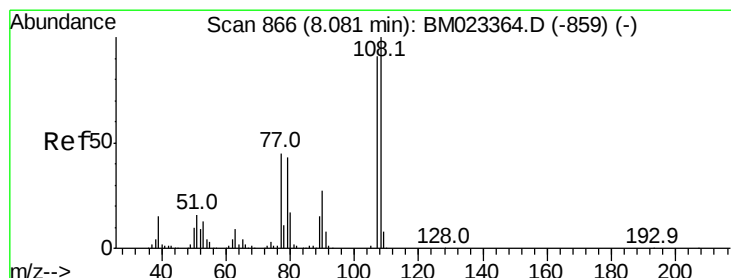
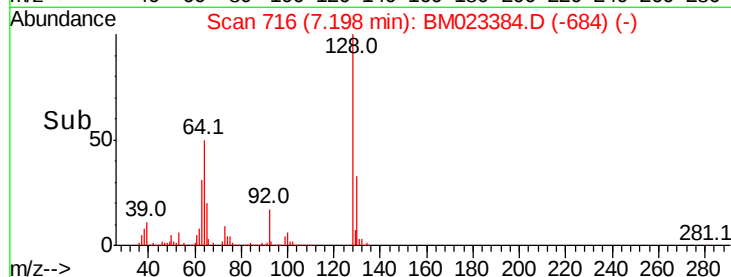
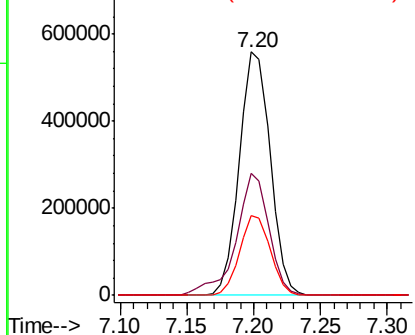
#10
2-Chlorophenol
Concen: 19.594 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	50.0	37.3	55.9
130	32.8	26.0	39.0

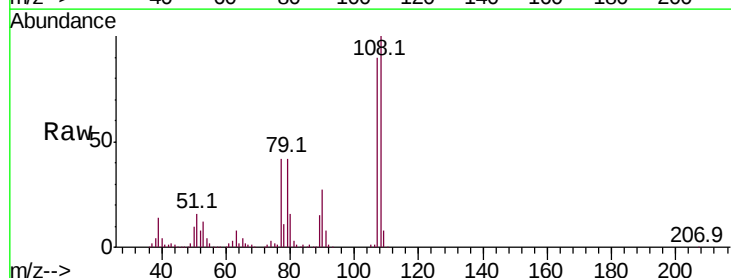


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

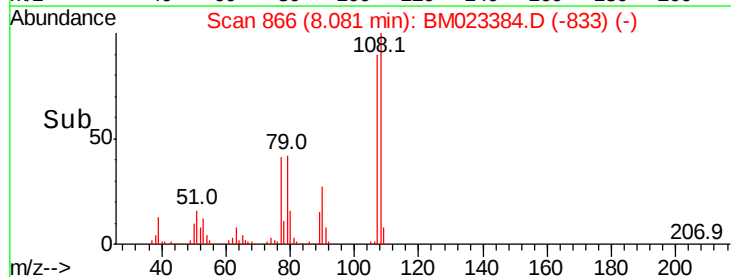
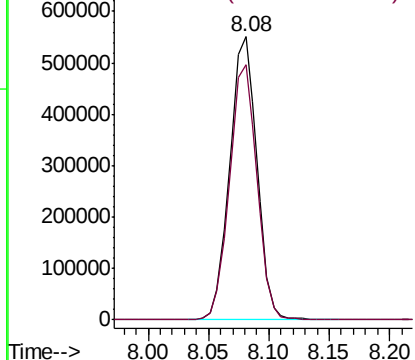


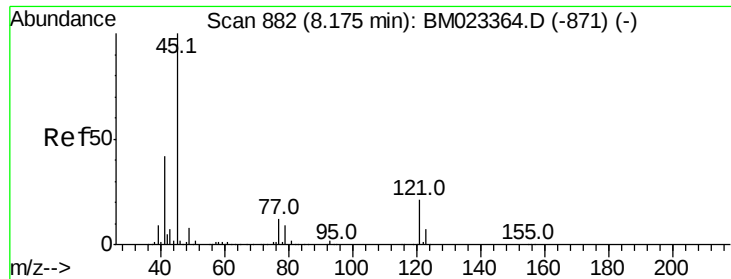
#11
2-Methylphenol
Concen: 19.677 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	70.6	106.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

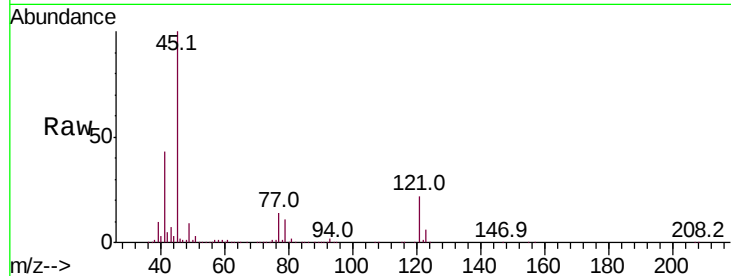




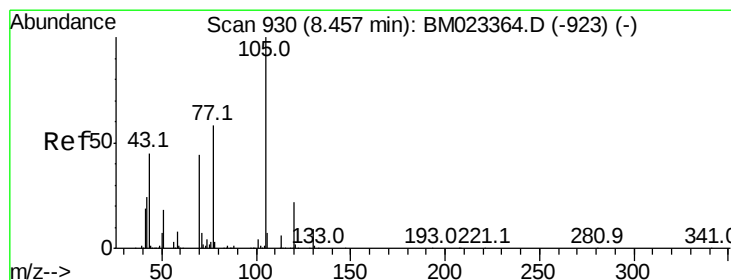
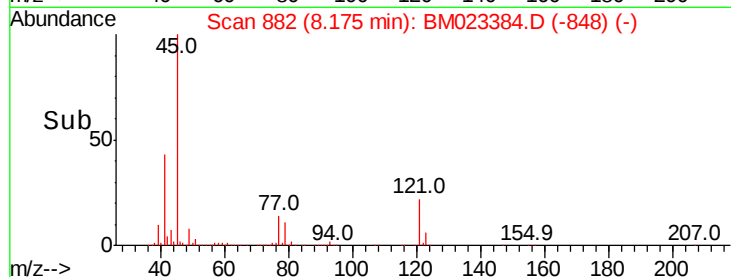
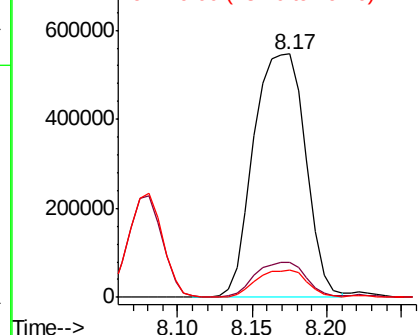
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.592 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 1321468
Ion Ratio Lower Upper
45 100
77 14.2 11.4 17.2
79 11.3 9.0 13.6

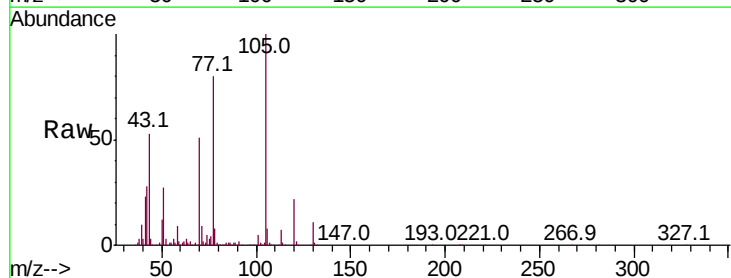


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

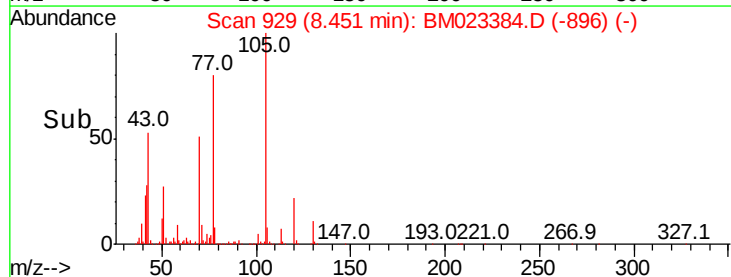
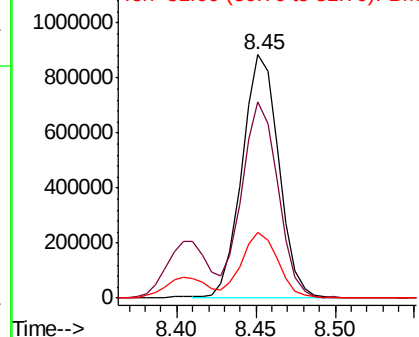


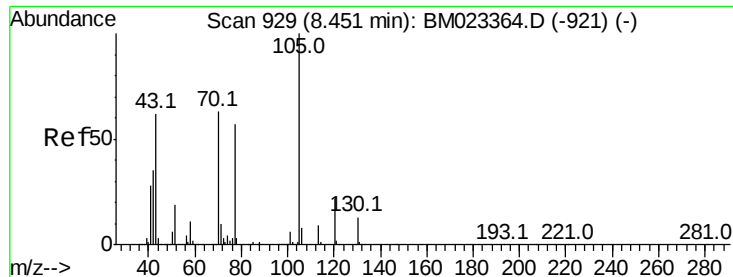
#14
Acetophenone
Concen: 19.972 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion: 105 Resp: 1418386
Ion Ratio Lower Upper
105 100
77 80.4 64.8 97.2
51 26.9 21.3 31.9



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: 19.547 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 784251

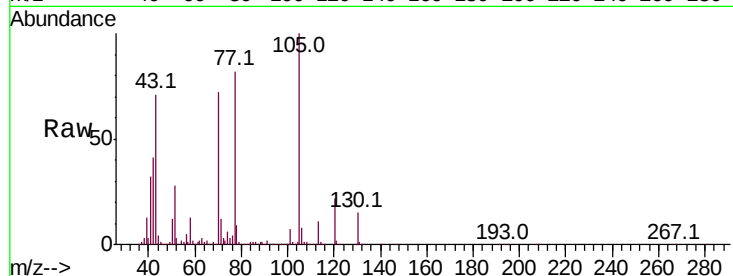
Ion Ratio Lower Upper

70 100

42 57.2 42.8 64.2

101 9.9 7.8 11.8

130 20.5 16.6 25.0

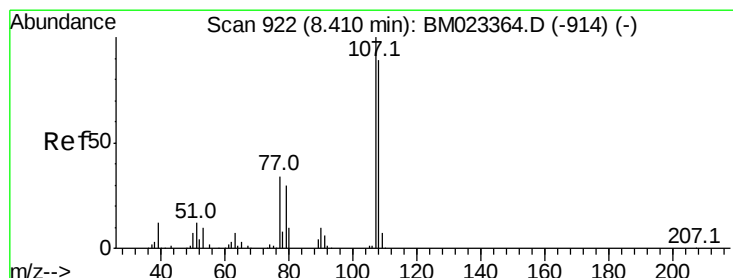
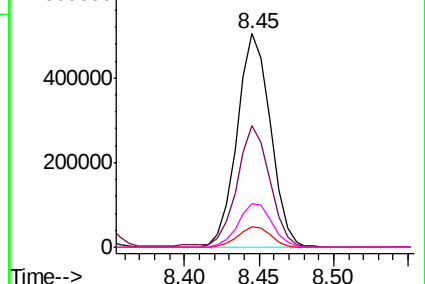
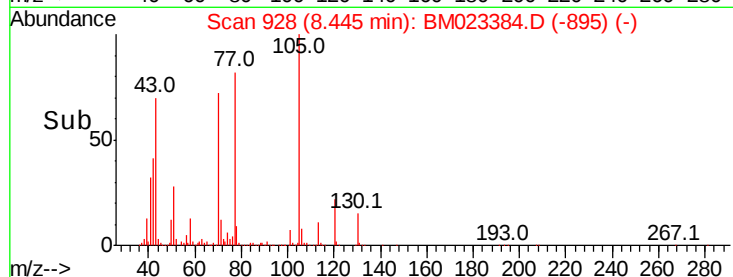


Abundance Ion 70.00 (69.70 to 70.70): BM023384.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BM023384.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BM023384.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BM023384.D (-921) (-)



#16

4-Methylphenol

Concen: 19.924 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM023384.D

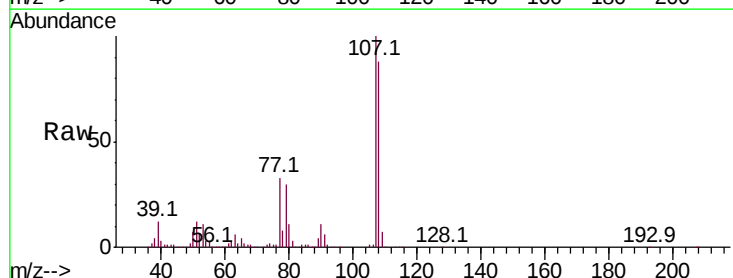
Acq: 24 Oct 2019 18:05

Tgt Ion:108 Resp: 962525

Ion Ratio Lower Upper

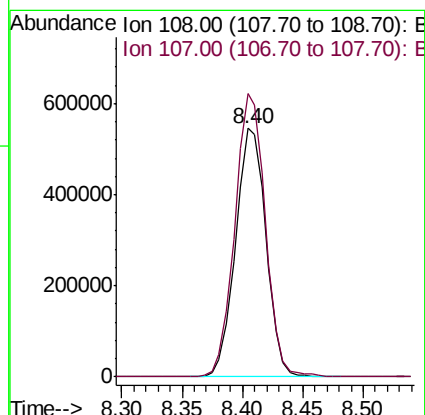
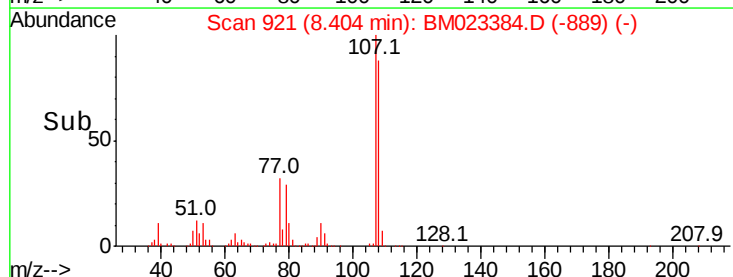
108 100

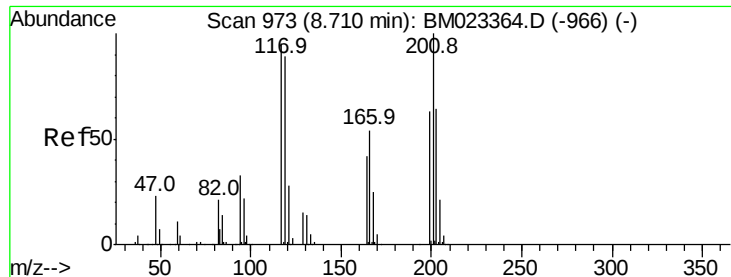
107 113.9 89.7 134.5



Abundance Ion 108.00 (107.70 to 108.70): BM023384.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BM023384.D (-914) (-)





#17

Hexachloroethane

Concen: 19.199 ng/ul

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

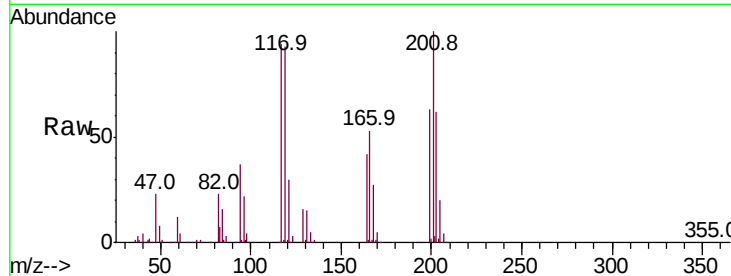
Tot Ion:117 Resp: 366260

Ion Ratio Lower Upper

117 100

201 106.5 83.5 125.3

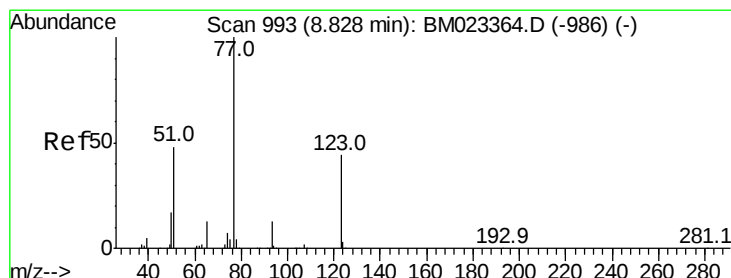
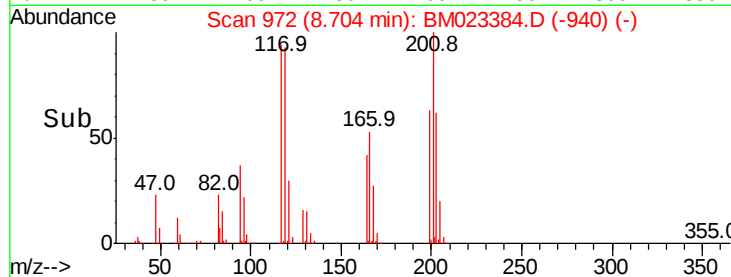
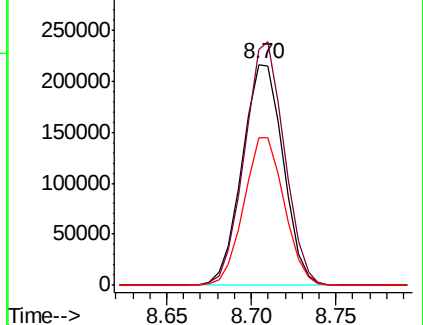
199 67.0 53.6 80.4



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: 19.423 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

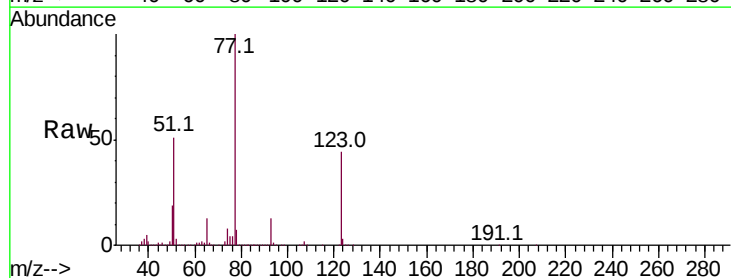
Tgt Ion: 77 Resp: 1072418

Ion Ratio Lower Upper

77 100

123 44.1 34.8 52.2

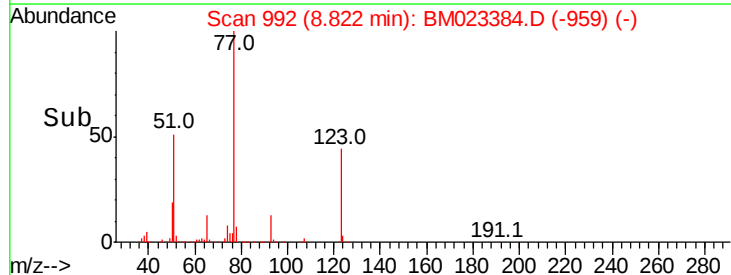
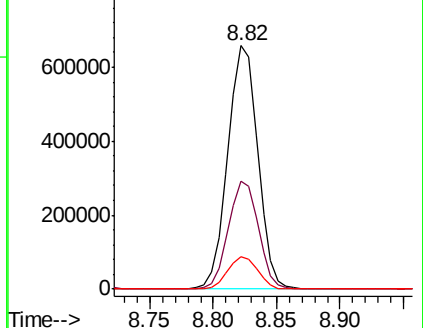
65 13.4 11.4 17.0

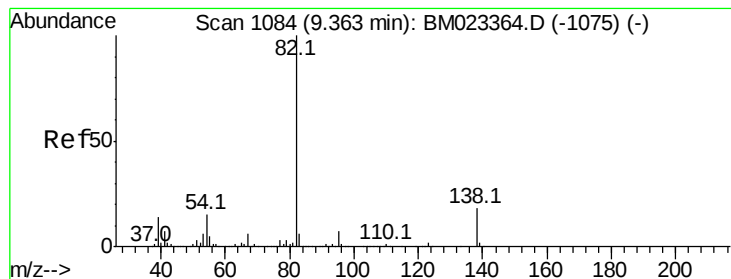


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.329 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

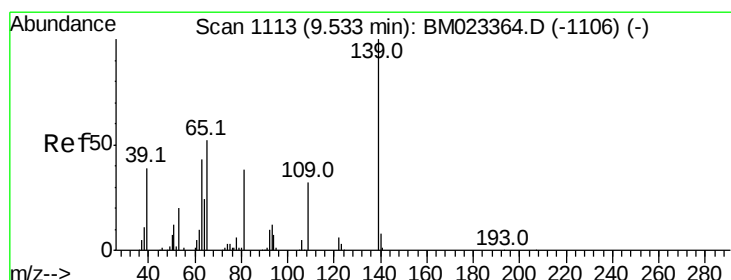
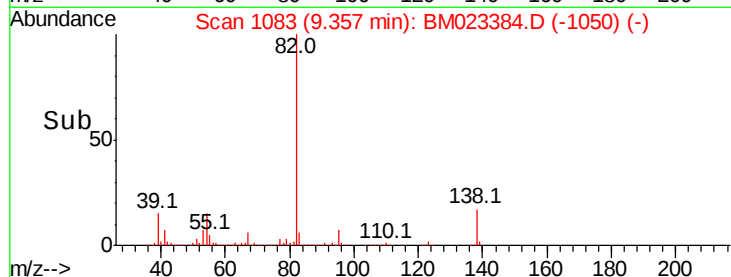
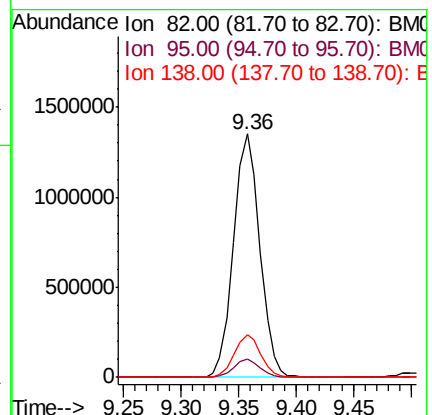
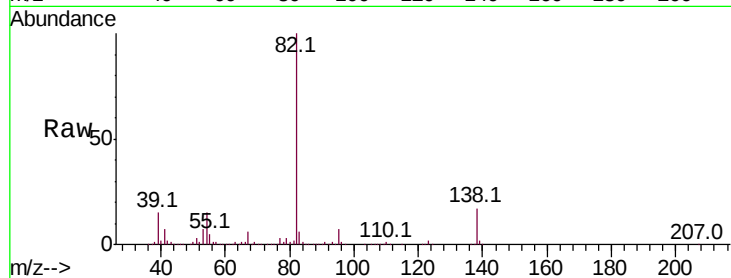
Tot Ion: 82 Resp: 2138063

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 17.4 14.2 21.4



#23

2-Nitrophenol

Concen: 19.453 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

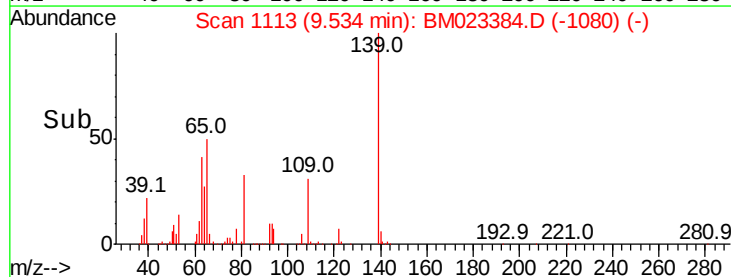
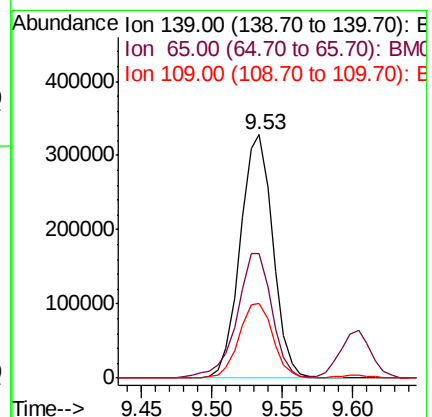
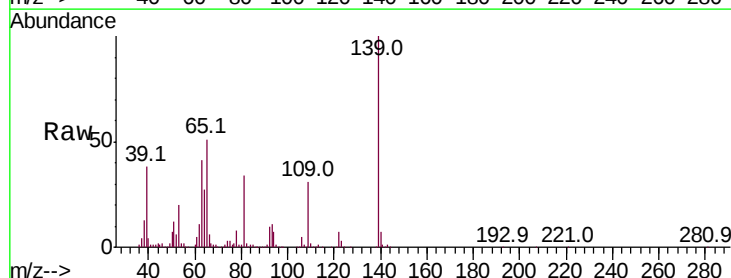
Tgt Ion:139 Resp: 531502

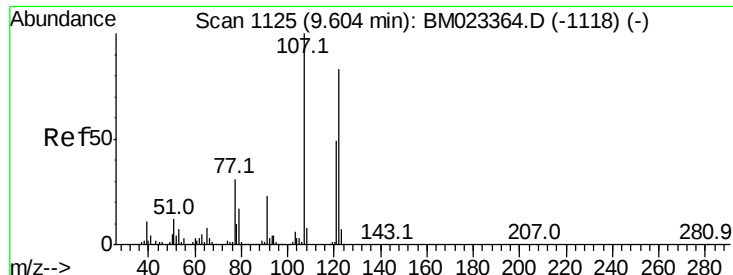
Ion Ratio Lower Upper

139 100

65 51.1 40.8 61.2

109 30.8 25.6 38.4



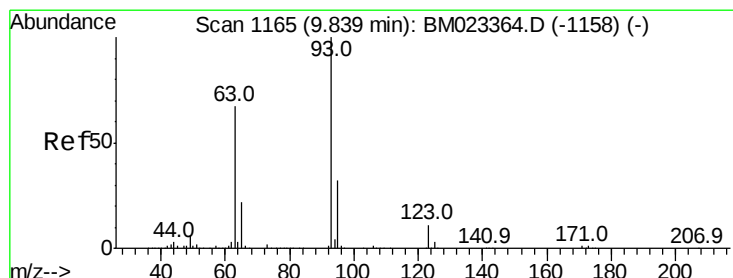
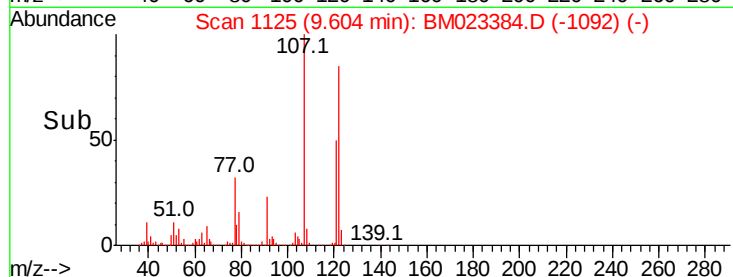
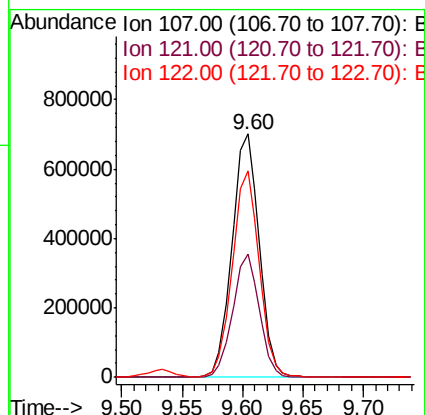
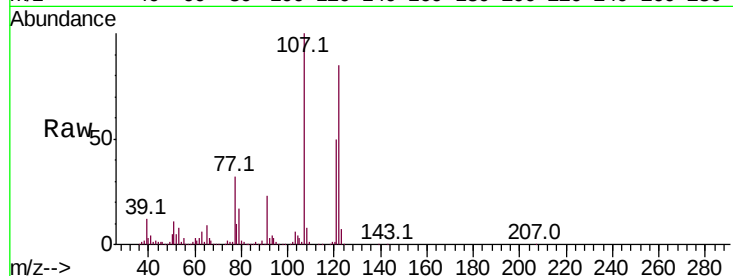


#24
 2,4-Dimethylphenol
 Concen: 19.555 ng/ul
 RT: 9.60 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 1103346

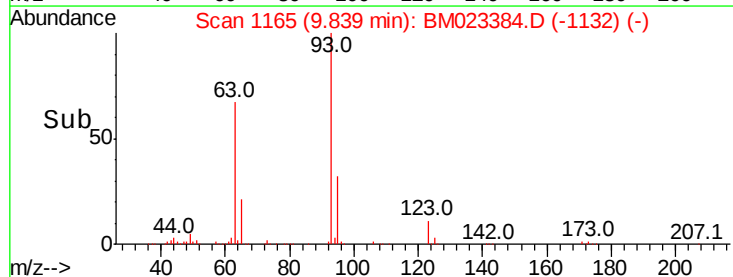
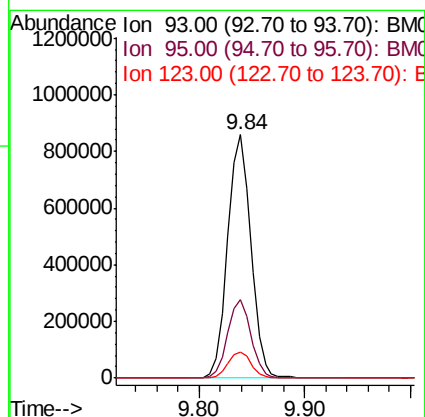
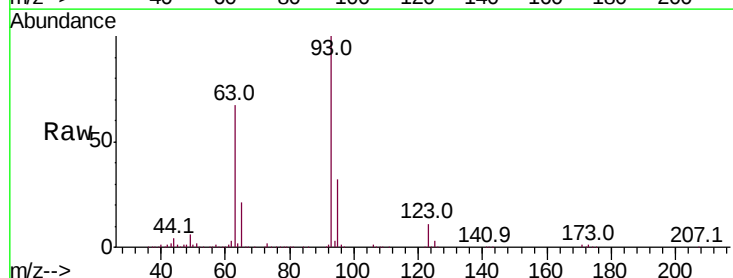
Ion	Ratio	Lower	Upper
107	100		
121	50.5	39.8	59.8
122	84.8	66.4	99.6

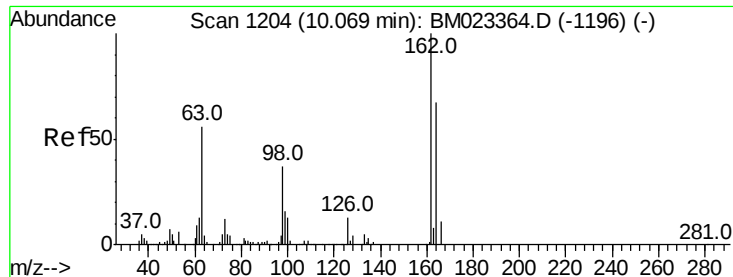


#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.272 ng/ul
 RT: 9.84 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion: 93 Resp: 1311064

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.1	37.7
123	10.8	8.6	12.8

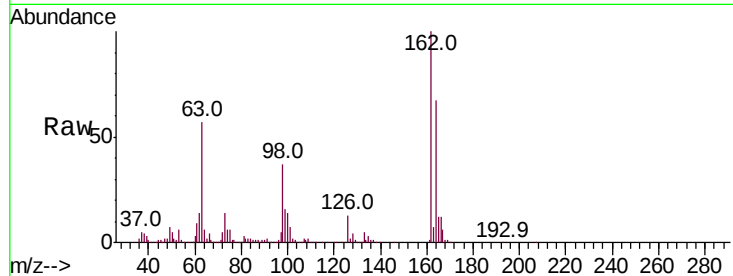




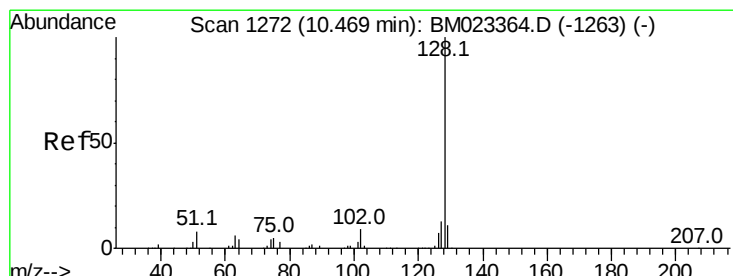
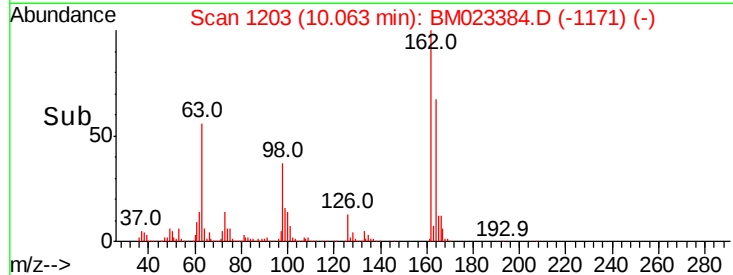
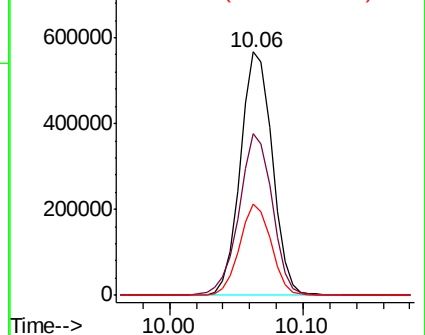
#27
 2,4-Dichlorophenol
 Concen: 19.296 ng/ul
 RT: 10.06 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	52.7	79.1
98	37.5	29.2	43.8

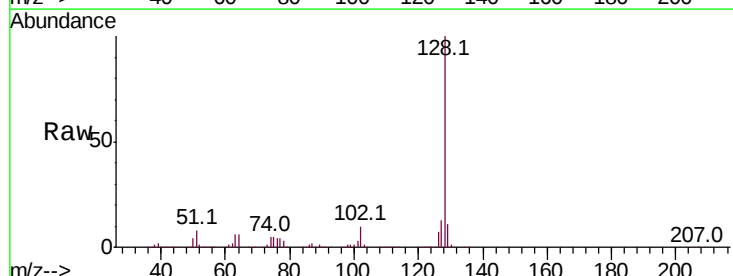


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

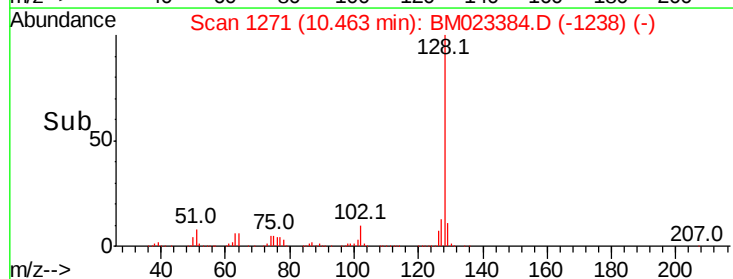
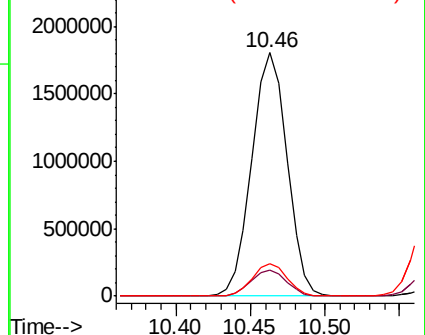


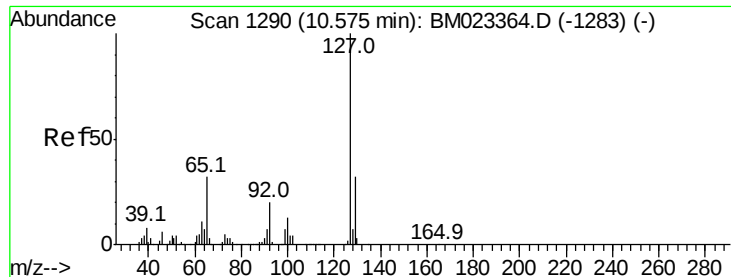
#28
 Naphthalene
 Concen: 19.261 ng/ul
 RT: 10.46 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.4	15.6



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

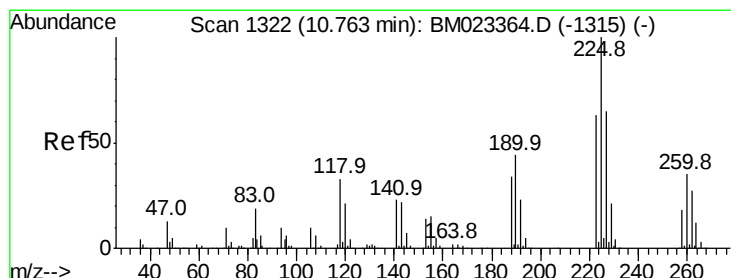
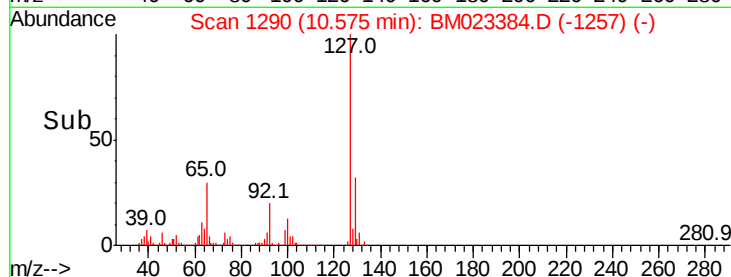
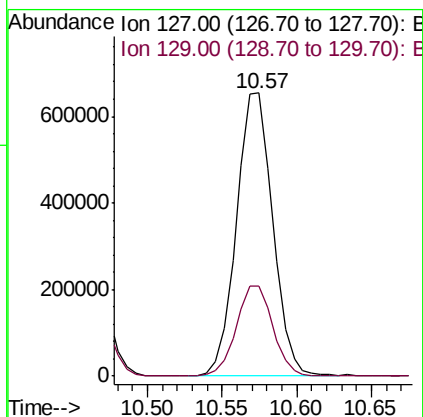
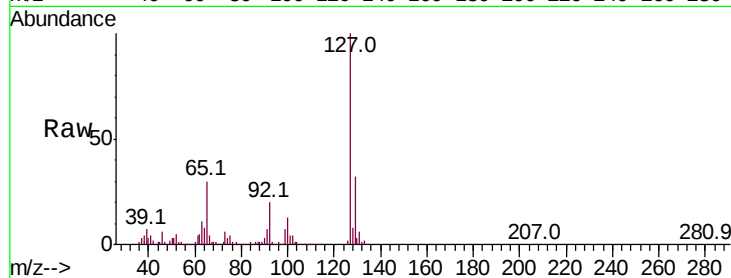




#30
4-Chloroaniline
Concen: 18.842 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

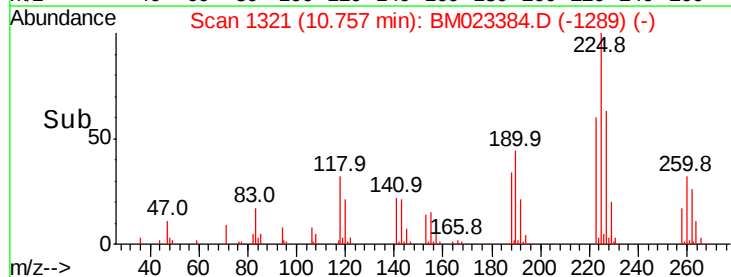
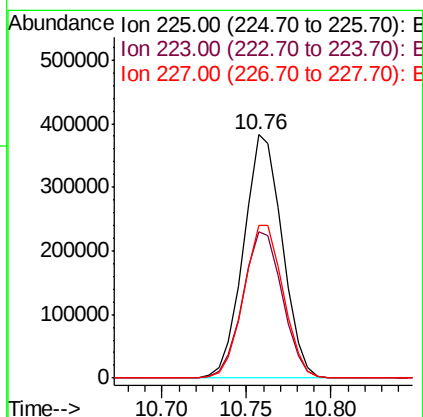
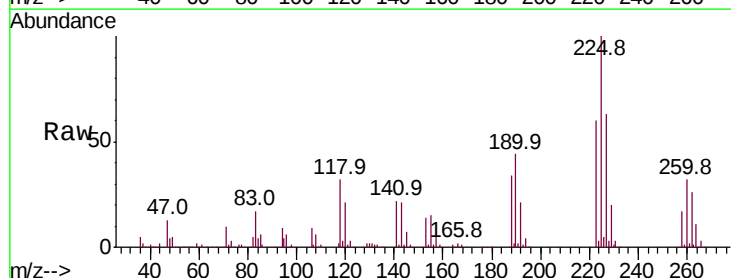
Instrument :
BNA_M
ClientSampleId :

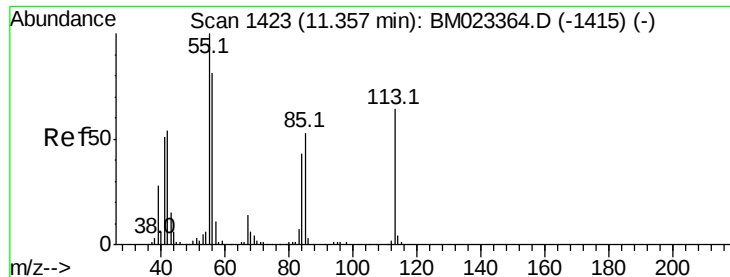
Tot Ion:127 Resp: 1104132
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6



#31
Hexachlorobutadiene
Concen: 19.313 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:225 Resp: 611117
Ion Ratio Lower Upper
225 100
223 59.9 50.2 75.2
227 62.6 51.0 76.6





#32

Caprolactam

Concen: 12.461 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

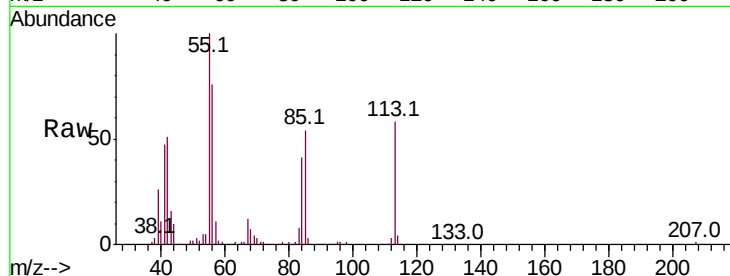
Tot Ion:113 Resp: 185451

Ion Ratio Lower Upper

113 100

55 171.1 132.8 199.2

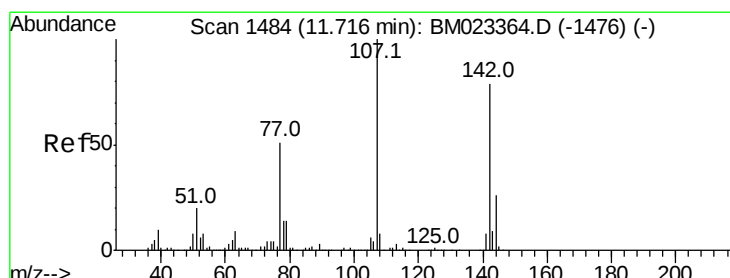
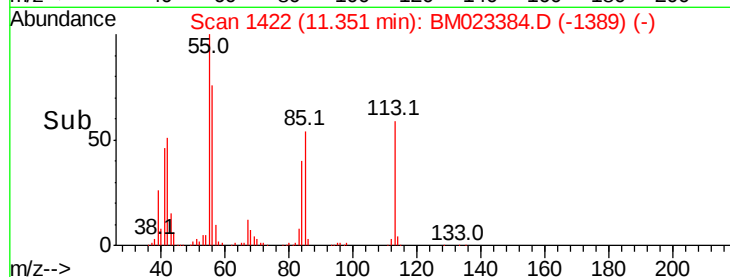
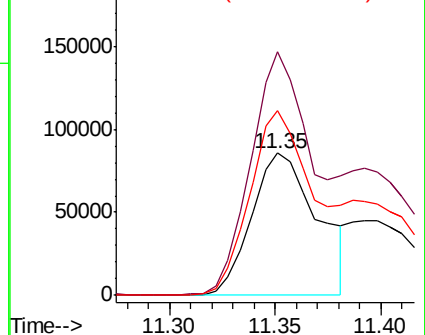
56 129.8 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.692 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

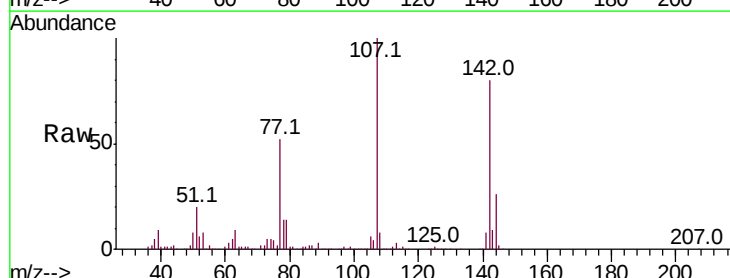
Tgt Ion:107 Resp: 1052600

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

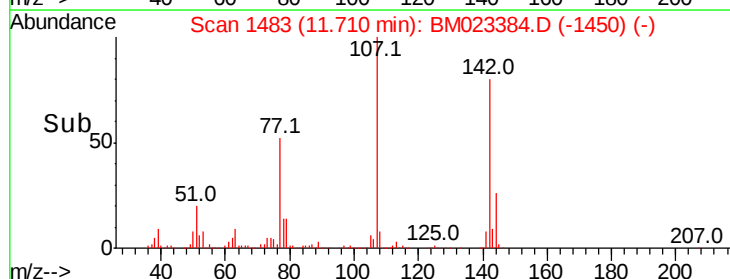
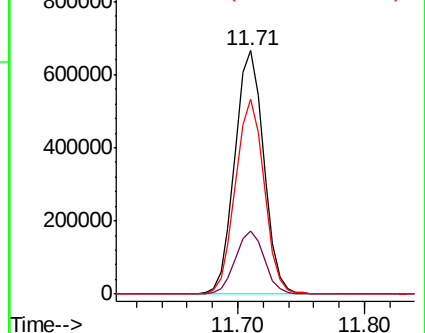
142 80.0 63.1 94.7

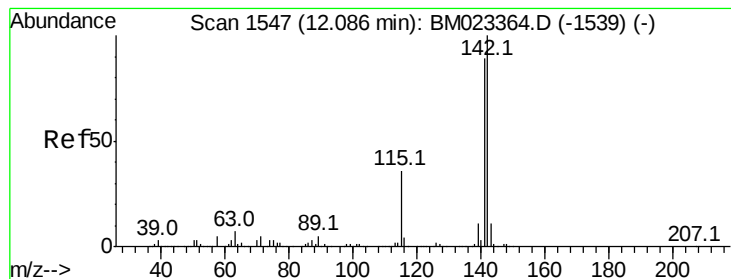


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.282 ng/ul

RT: 12.09 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

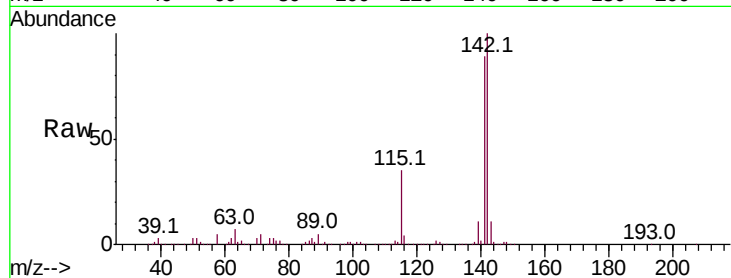
ClientSampleId :

Tot Ion:142 Resp: 2260343

Ion Ratio Lower Upper

142 100

141 88.7 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

1500000

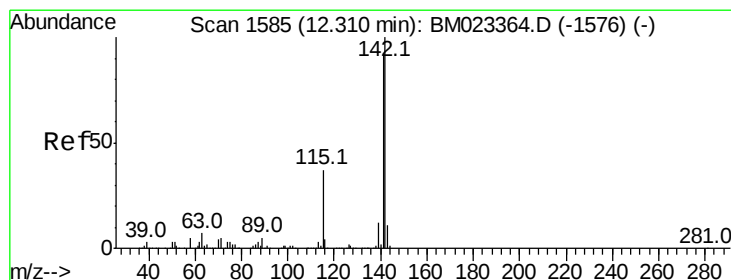
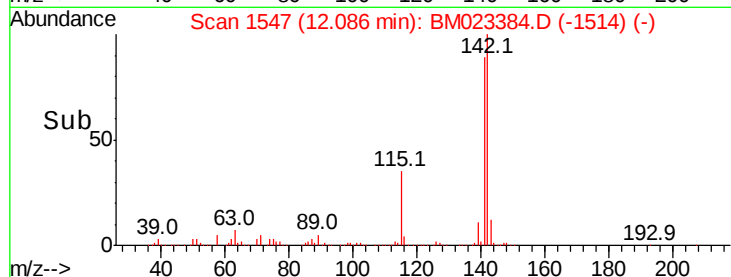
1000000

500000

0

12.09

Time-->



#35

1-Methylnaphthalene

Concen: 19.274 ng/ul

RT: 12.30 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

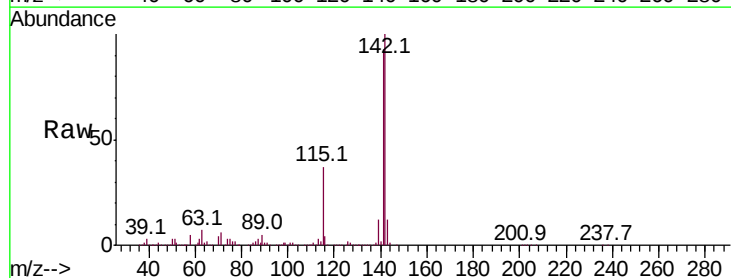
Tgt Ion:142 Resp: 2180447

Ion Ratio Lower Upper

142 100

141 92.7 73.6 110.4

116 3.8 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

1500000

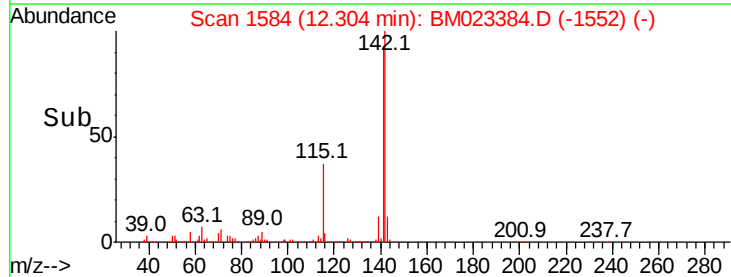
1000000

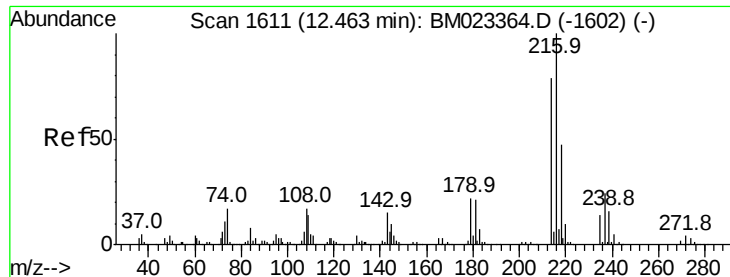
500000

0

12.30

Time-->

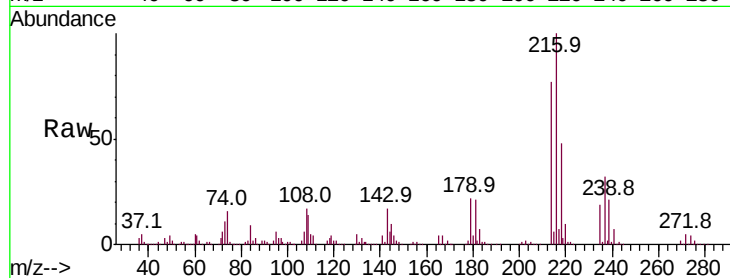




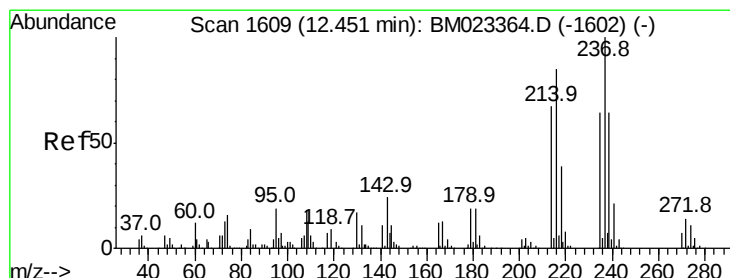
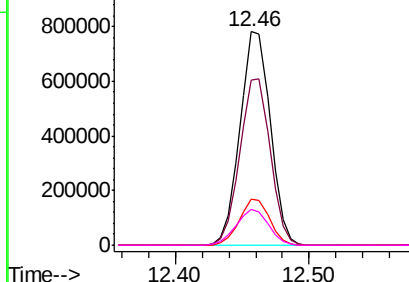
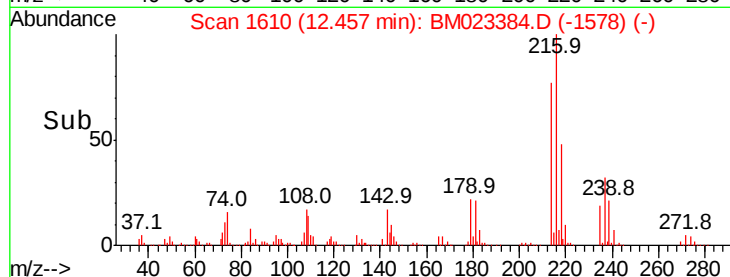
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.327 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1230504
 Ion Ratio Lower Upper
 216 100
 214 77.1 62.3 93.5
 179 21.7 16.5 24.7
 108 17.0 12.2 18.2

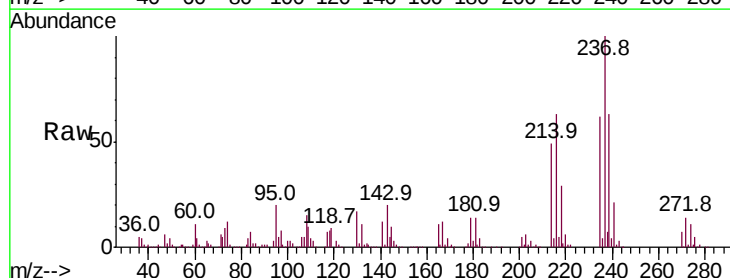


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

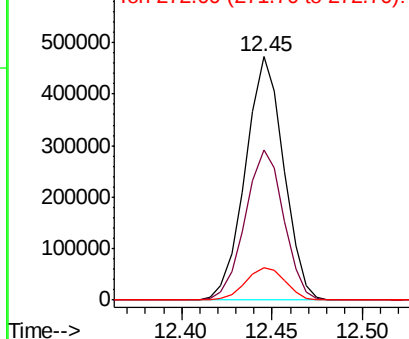
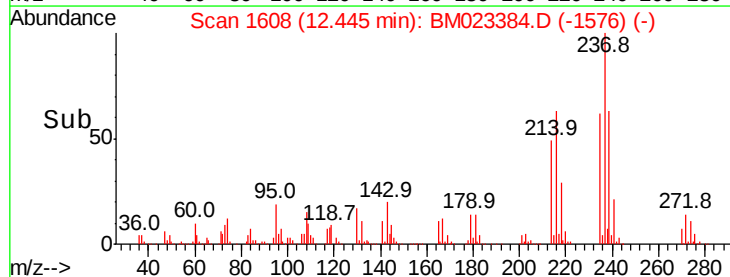


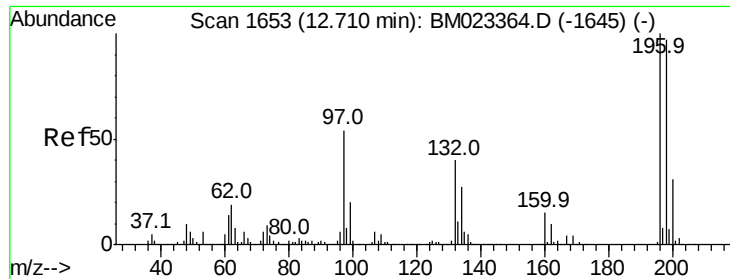
#38
 Hexachlorocyclopentadiene
 Concen: 16.445 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion:237 Resp: 694481
 Ion Ratio Lower Upper
 237 100
 235 61.5 49.4 74.2
 272 13.6 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





#39

2,4,6-Trichlorophenol

Concen: 19.398 ng/ul

RT: 12.70 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampled :

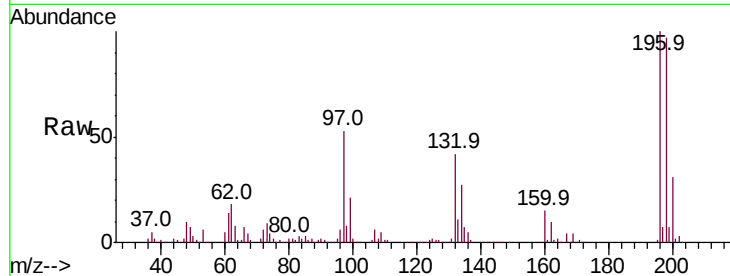
Tot Ion:196 Resp: 804678

Ion Ratio Lower Upper

196 100

198 96.5 77.5 116.3

200 31.1 24.4 36.6

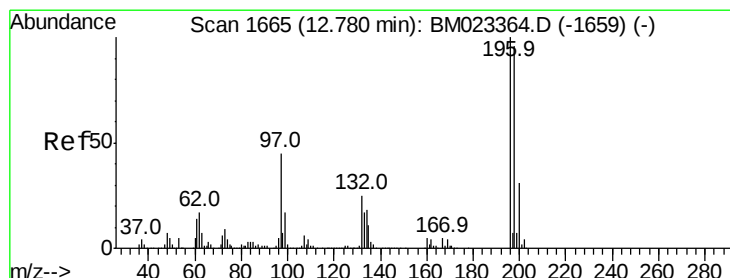
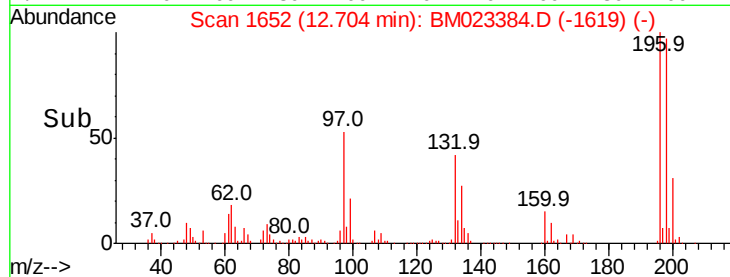
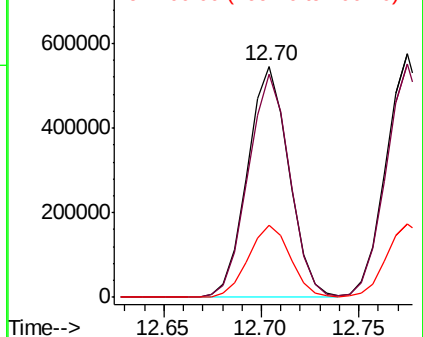


Abundance

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



#40

2,4,5-Trichlorophenol

Concen: 19.585 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

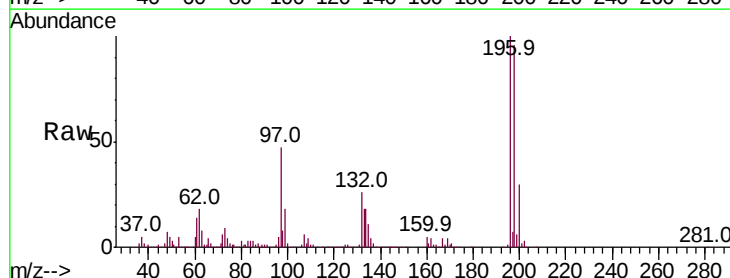
Tgt Ion:196 Resp: 871649

Ion Ratio Lower Upper

196 100

198 96.1 79.0 118.4

200 30.3 24.4 36.6

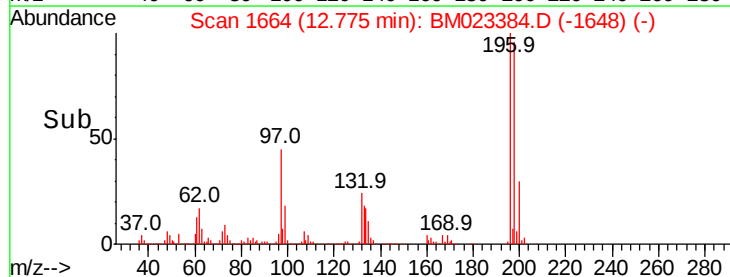
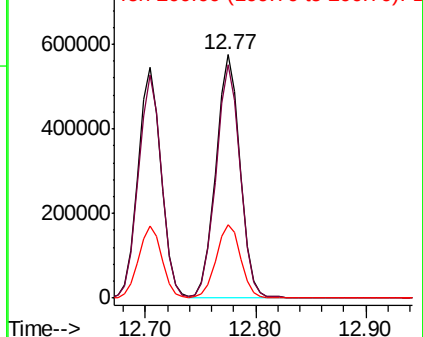


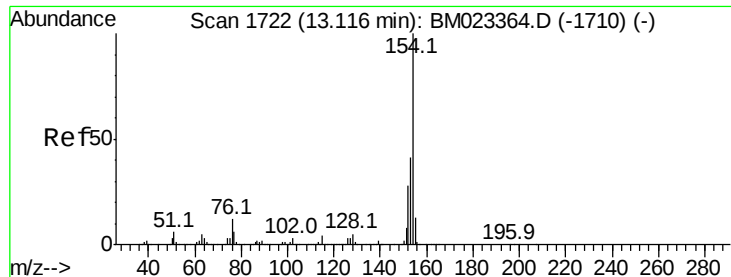
Abundance

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





#41

1,1'-Biphenyl

Concen: 19.257 ng/ul

RT: 13.11 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

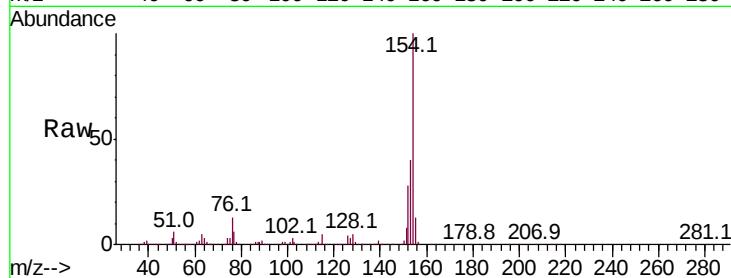
Tot Ion:154 Resp: 3010352

Ion Ratio Lower Upper

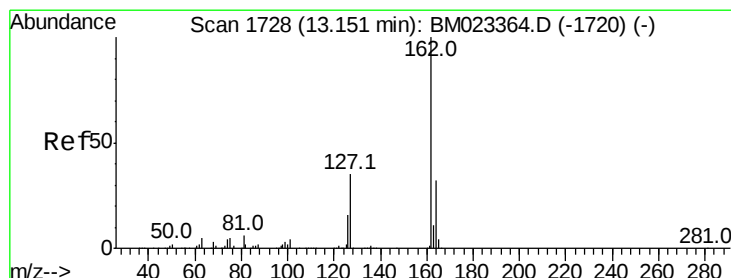
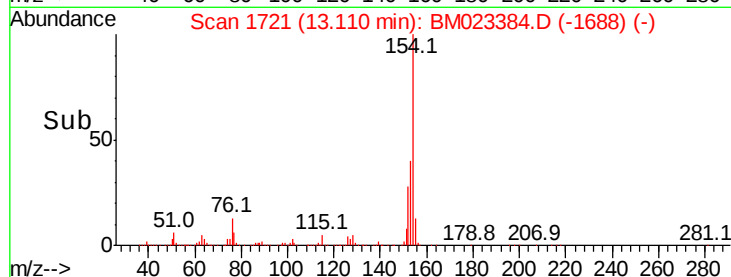
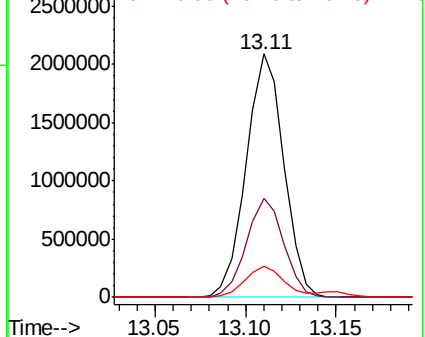
154 100

153 40.5 32.6 49.0

76 12.9 10.2 15.2



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): BMO



#42

2-Chloronaphthalene

Concen: 19.336 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

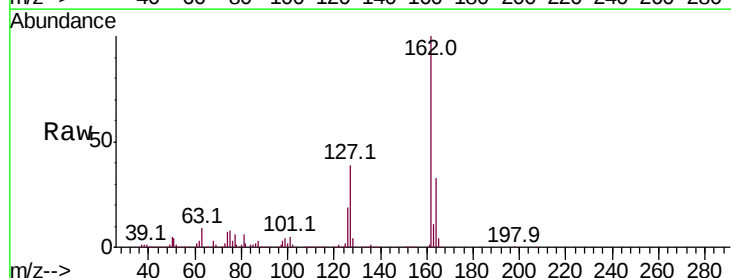
Tgt Ion:162 Resp: 2303460

Ion Ratio Lower Upper

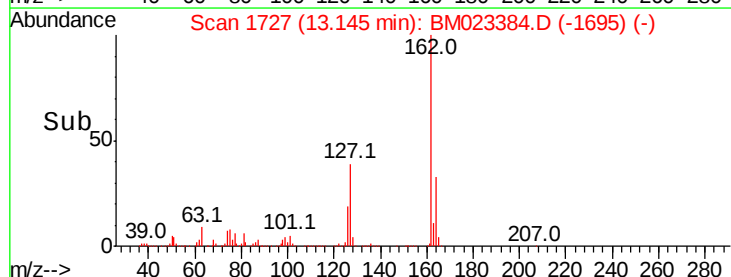
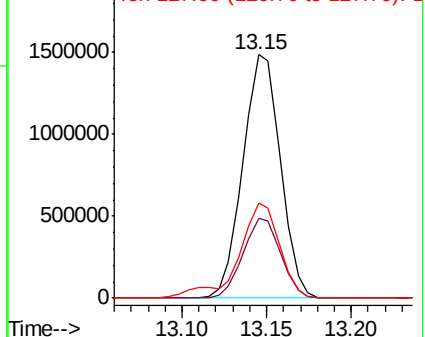
162 100

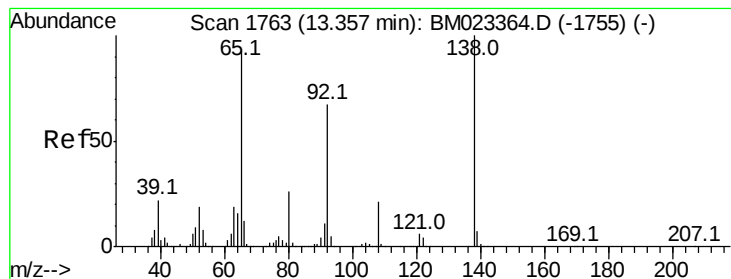
164 32.7 26.7 40.1

127 39.3 30.2 45.4



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





#43

2-Nitroaniline

Concen: 19.949 ng/ul

RT: 13.35 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

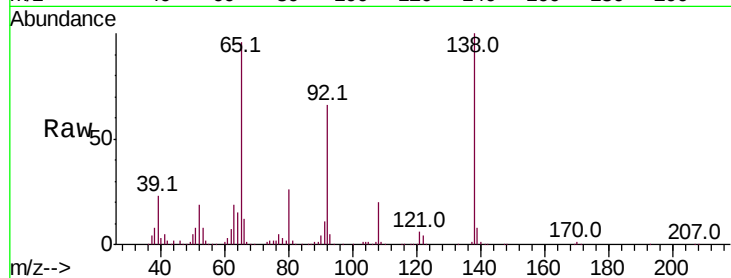
Tot Ion: 65 Resp: 664052

Ion Ratio Lower Upper

65 100

92 68.7 56.1 84.1

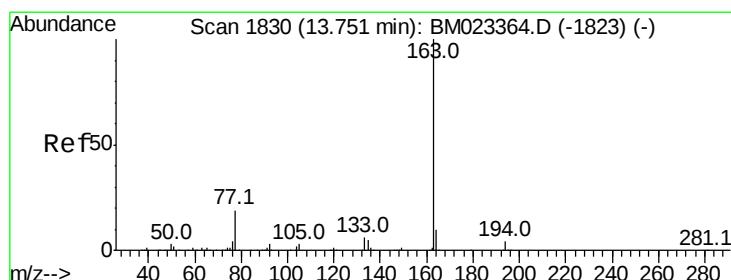
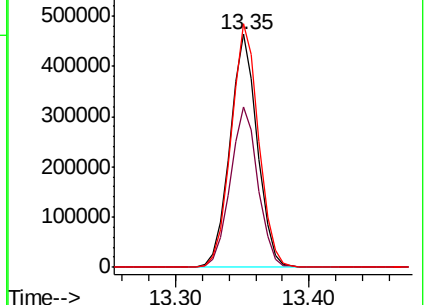
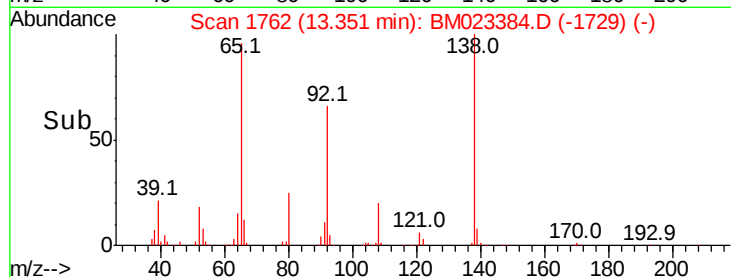
138 104.5 83.8 125.6



Abundance Ion 65.00 (64.70 to 65.70): BM023384.D (-1755) (-)

Ion 92.00 (91.70 to 92.70): BM023384.D (-1755) (-)

Ion 138.00 (137.70 to 138.70): BM023384.D (-1755) (-)



#45

Dimethylphthalate

Concen: 19.282 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

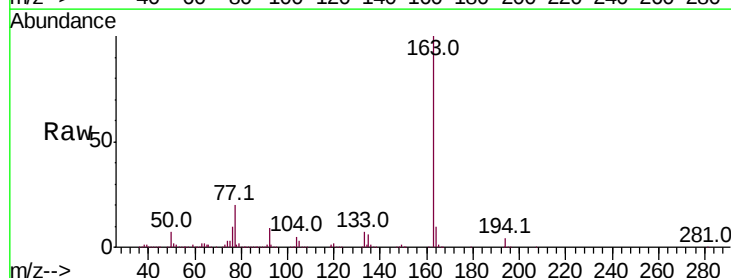
Tgt Ion:163 Resp: 2963860

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

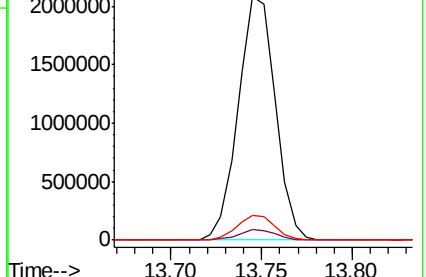
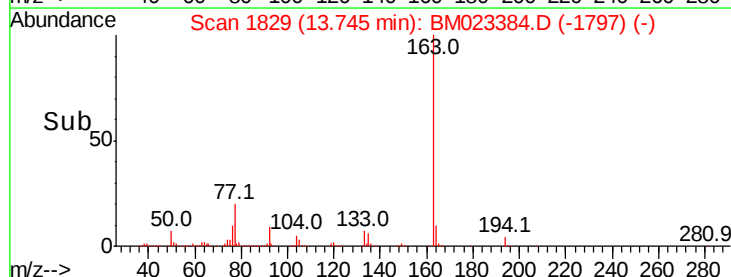
164 10.1 7.9 11.9

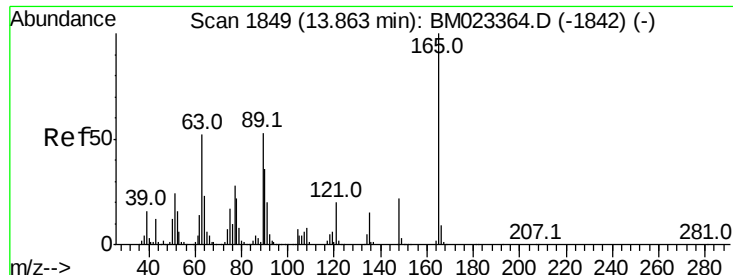


Abundance Ion 163.00 (162.70 to 163.70): BM023384.D (-1797) (-)

Ion 194.00 (193.70 to 194.70): BM023384.D (-1797) (-)

Ion 164.00 (163.70 to 164.70): BM023384.D (-1797) (-)

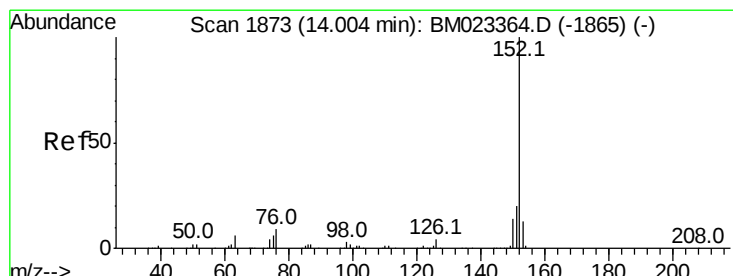
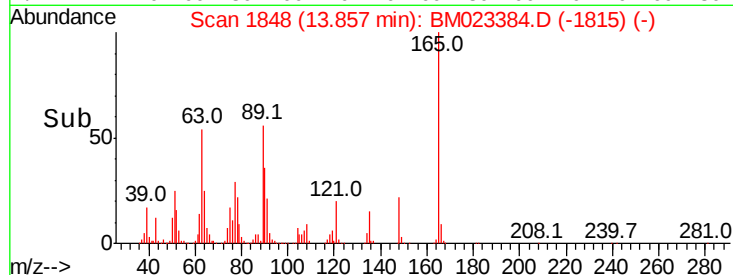
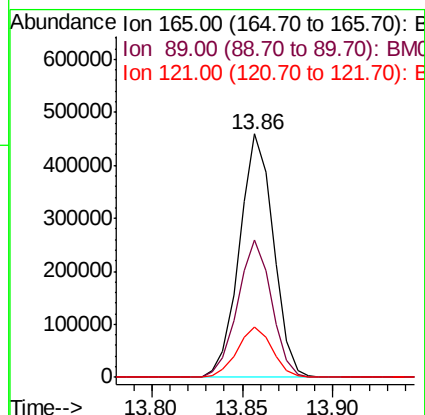
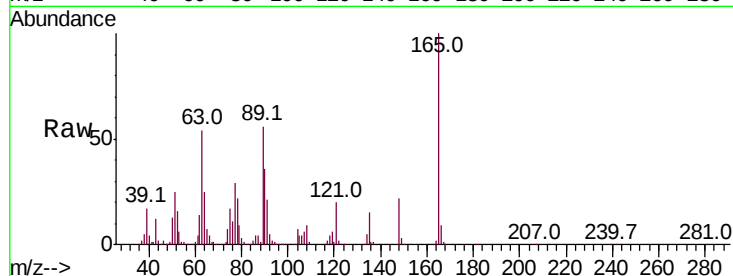




#46
2,6-Dinitrotoluene
Concen: 19.632 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

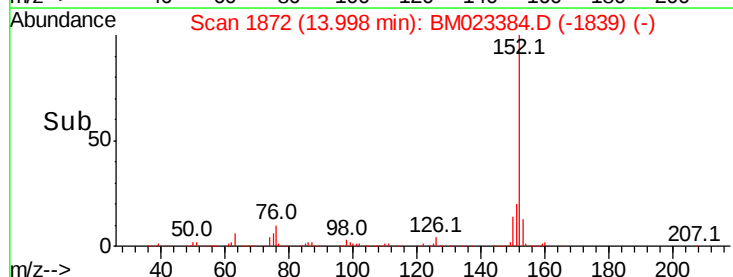
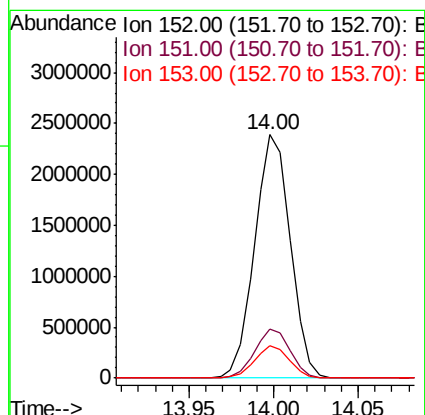
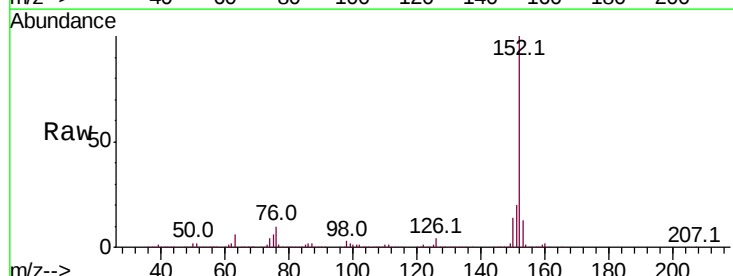
Instrument :
BNA_M
ClientSampleId :

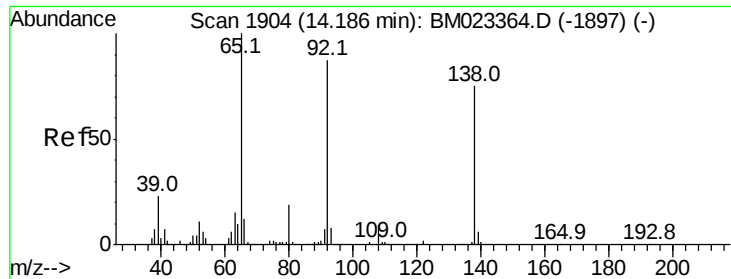
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.5	44.3	66.5
121	20.5	16.4	24.6



#48
Acenaphthylene
Concen: 19.366 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.4	10.4	15.6





#49

3-Nitroaniline

Concen: 18.212 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampled :

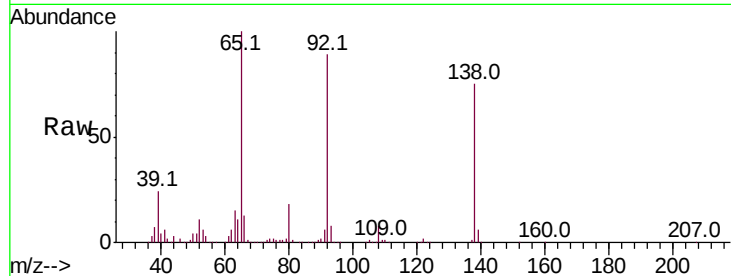
Tot Ion:138 Resp: 501104

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

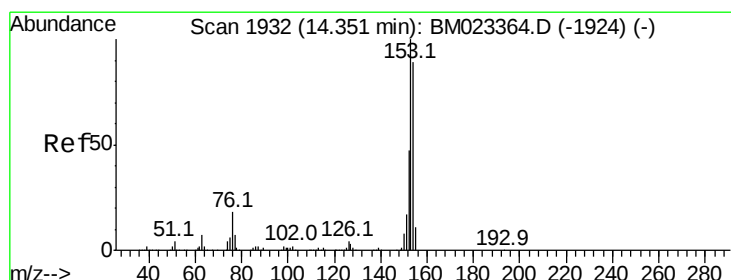
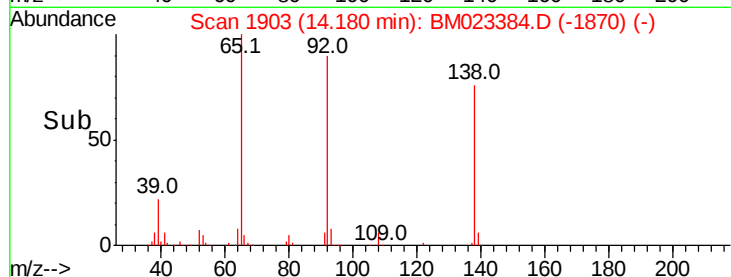
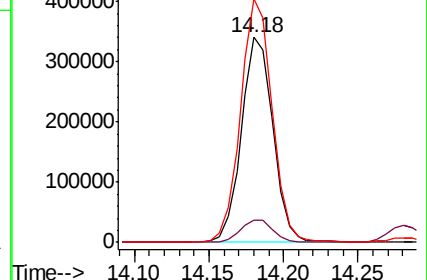
92 118.7 98.9 148.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 19.327 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

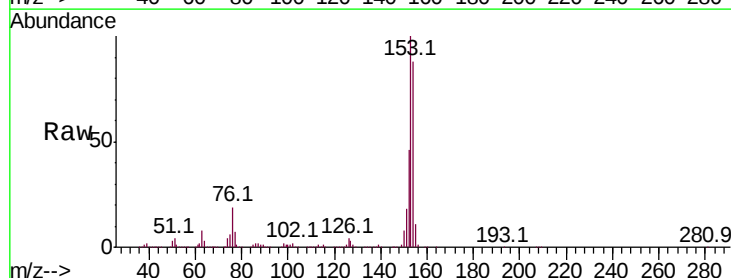
Tgt Ion:153 Resp: 2471677

Ion Ratio Lower Upper

153 100

152 46.0 37.9 56.9

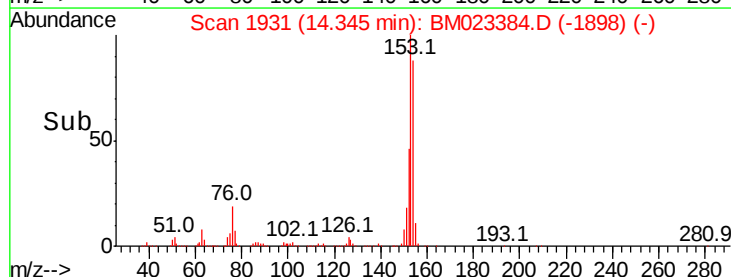
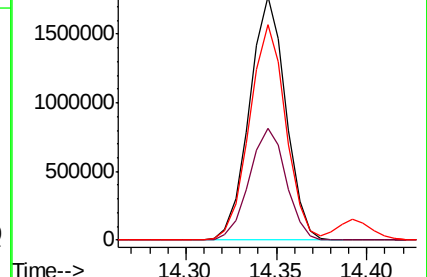
154 88.4 70.6 106.0

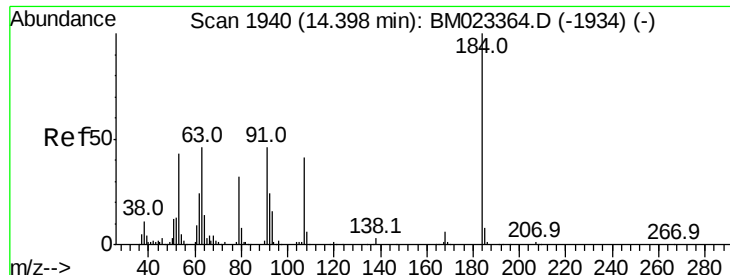


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

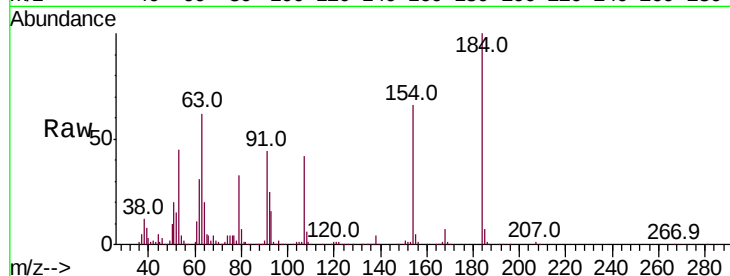




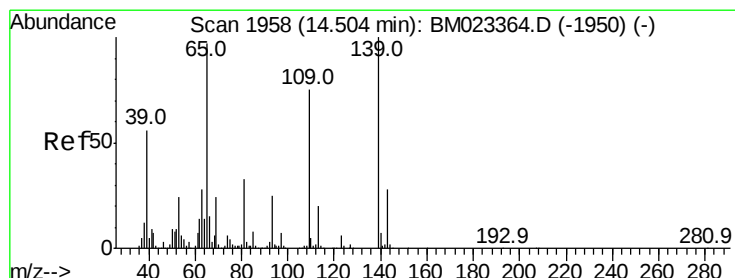
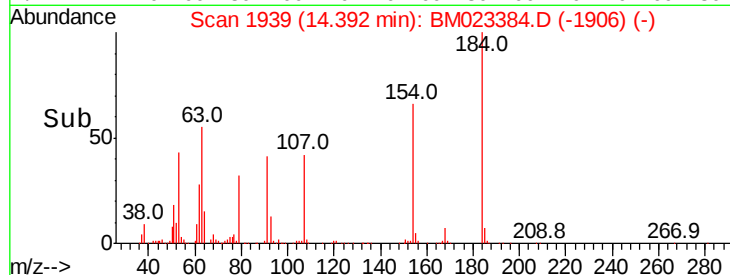
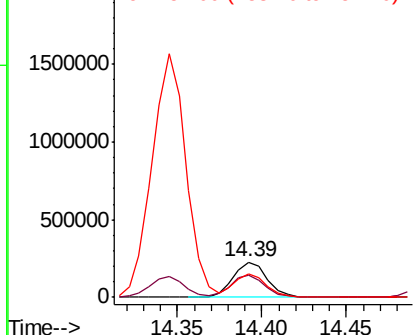
#51
2,4-Dinitrophenol
Concen: 17.233 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 316329
Ion Ratio Lower Upper
184 100
63 61.7 50.0 75.0
154 66.4 52.3 78.5

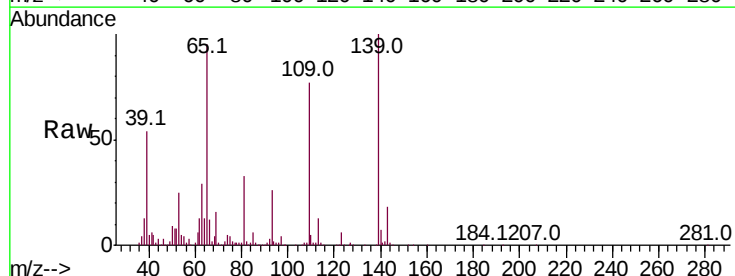


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

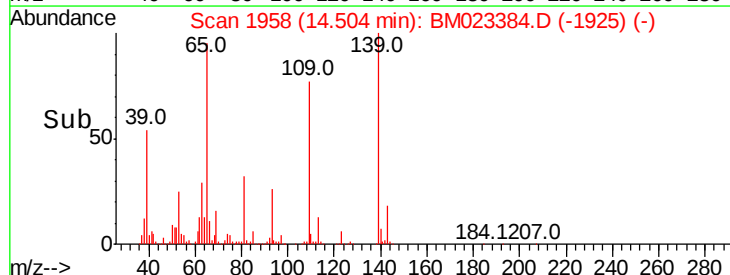
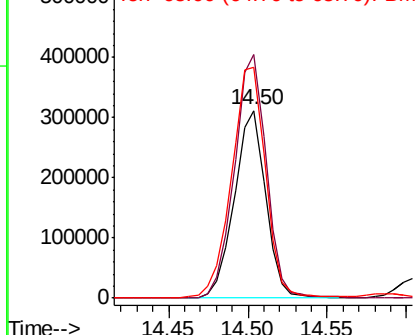


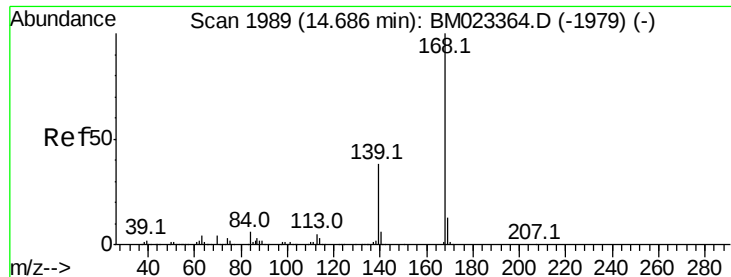
#53
4-Nitrophenol
Concen: 20.296 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:109 Resp: 428571
Ion Ratio Lower Upper
109 100
139 129.7 107.1 160.7
65 123.3 100.0 150.0



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

Dibenzofuran

Concen: 19.286 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

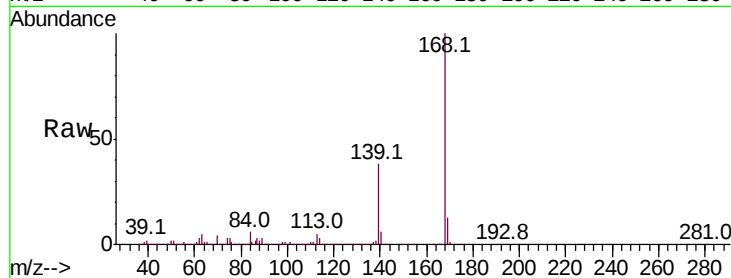
ClientSampled :

Tot Ion:168 Resp: 3532006

Ion Ratio Lower Upper

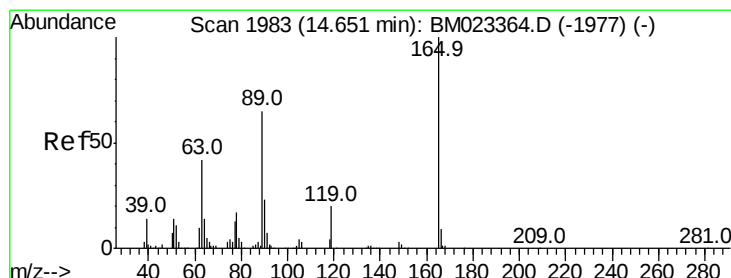
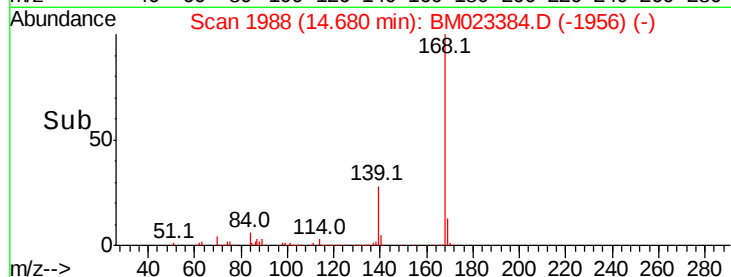
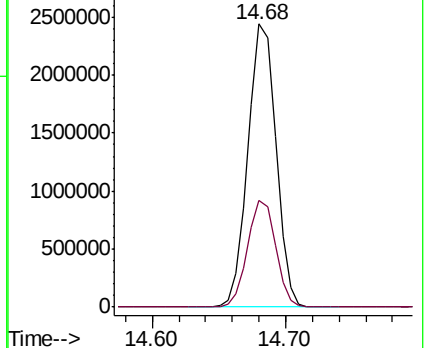
168 100

139 37.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.894 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

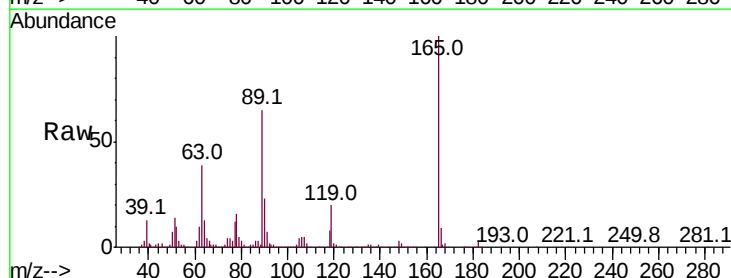
Tgt Ion:165 Resp: 878188

Ion Ratio Lower Upper

165 100

63 38.9 30.9 46.3

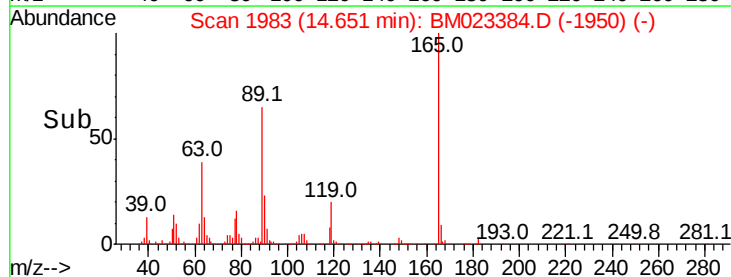
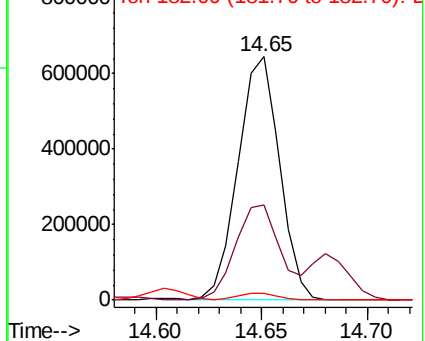
182 2.8 2.5 3.7

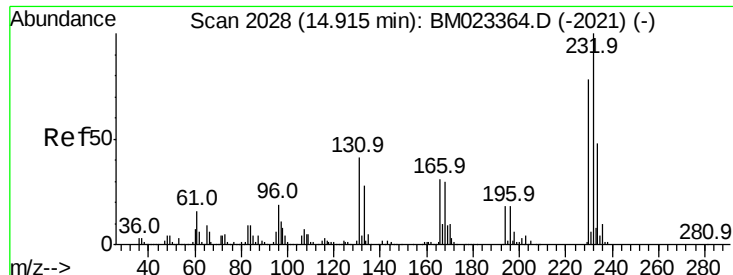


Abundance Ion 165.00 (164.70 to 165.70): E

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: 19.402 ng/ul

RT: 14.91 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 787592

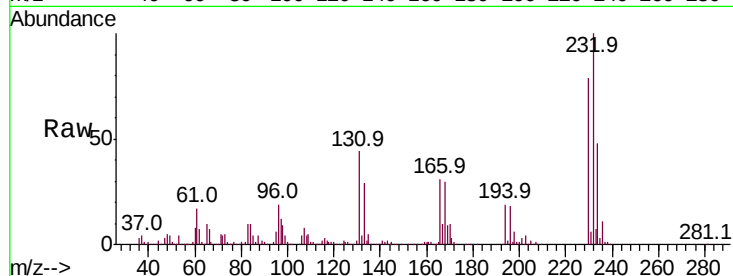
Ion Ratio Lower Upper

232 100

131 44.2 35.3 52.9

130 2.4 1.8 2.8

166 31.0 25.2 37.8

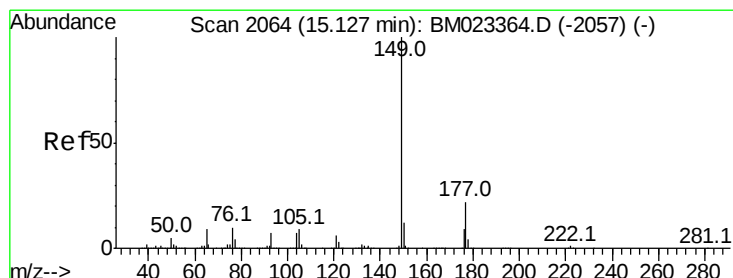
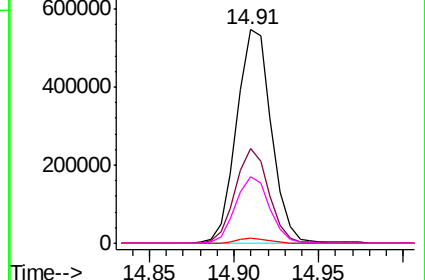
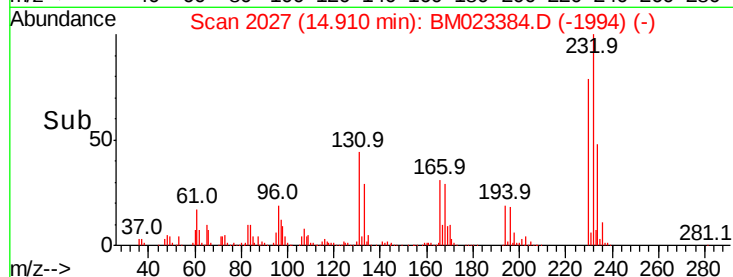


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.611 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

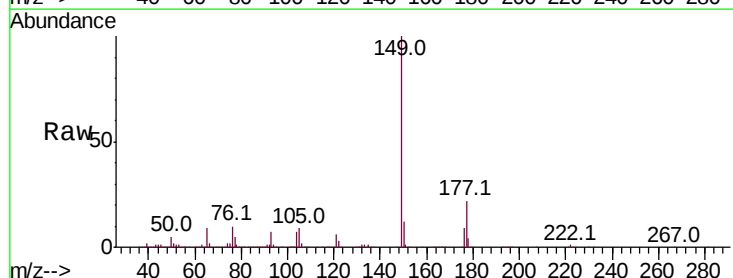
Tgt Ion:149 Resp: 3040908

Ion Ratio Lower Upper

149 100

177 22.3 18.1 27.1

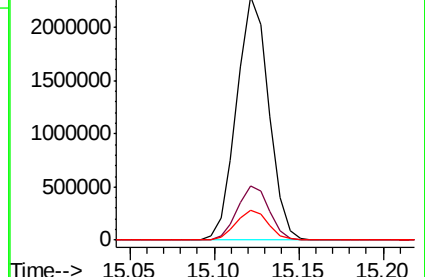
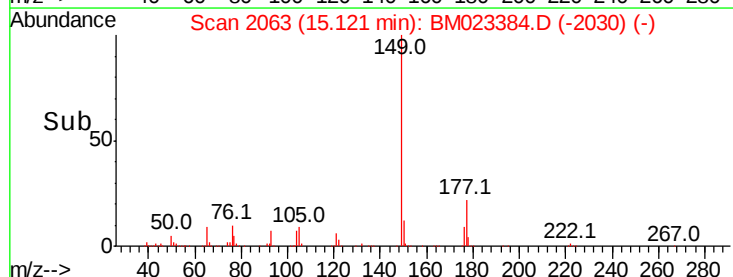
150 12.4 10.3 15.5

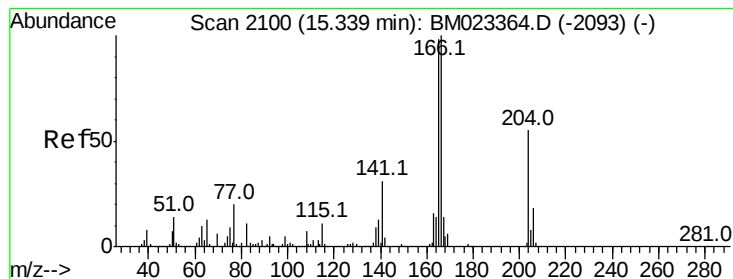


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.437 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampled :

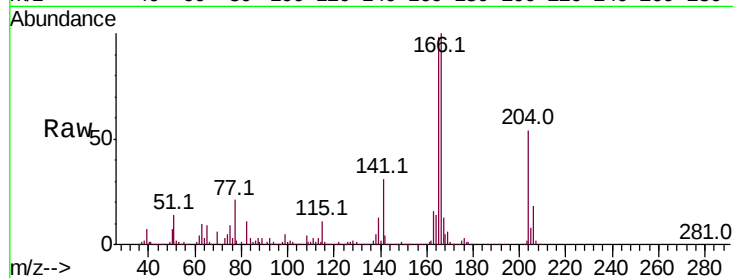
Tot Ion:166 Resp: 2902404

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.6

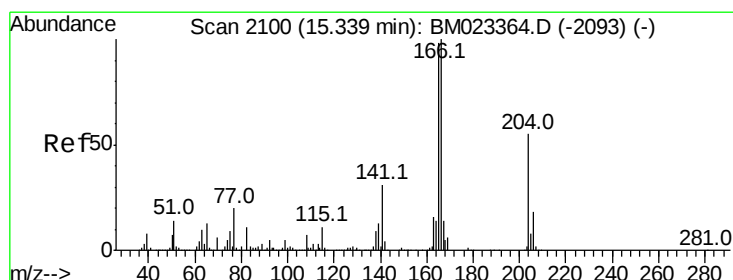
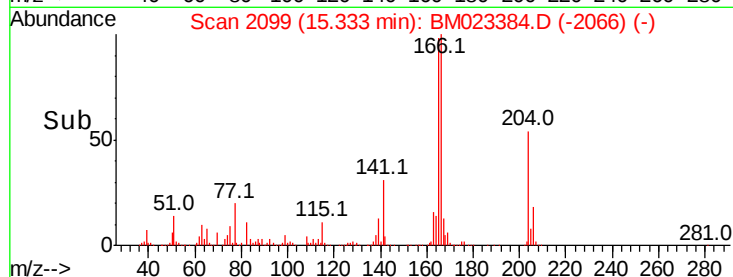
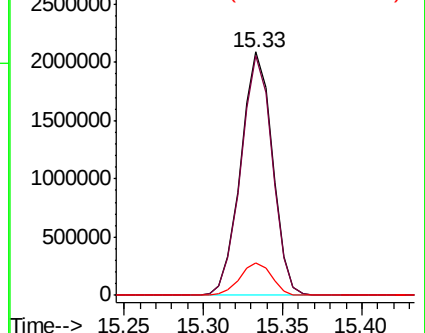
167 13.4 10.8 16.2



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: 19.344 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

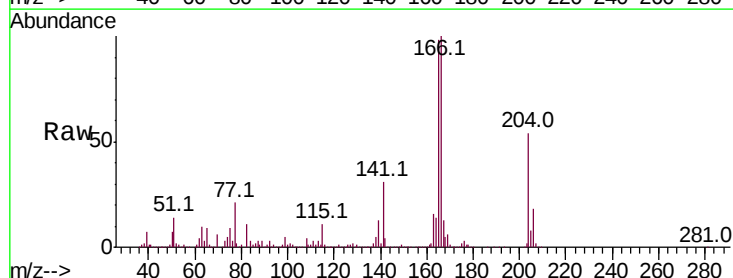
Tgt Ion:204 Resp: 1526758

Ion Ratio Lower Upper

204 100

206 33.0 26.6 40.0

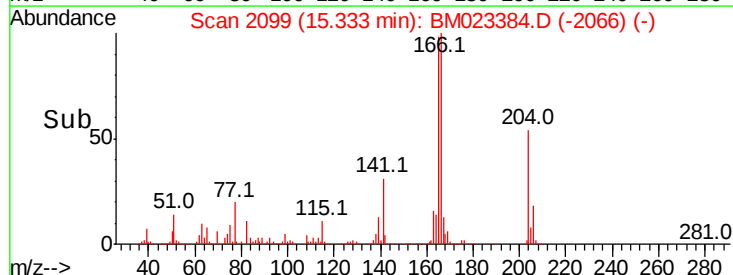
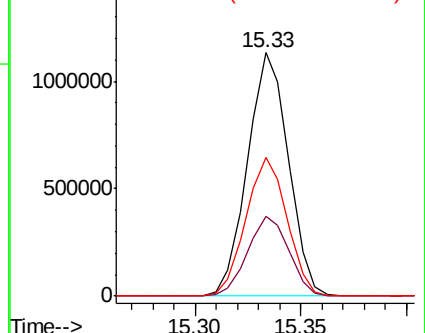
141 57.1 46.1 69.1

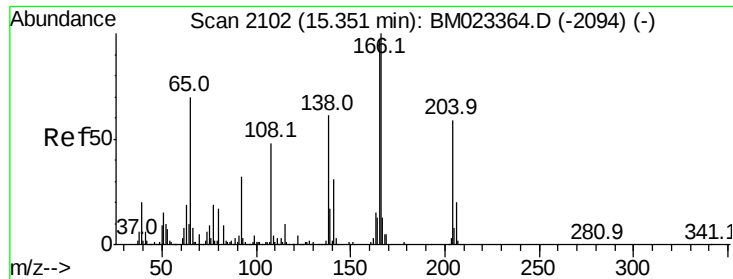


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

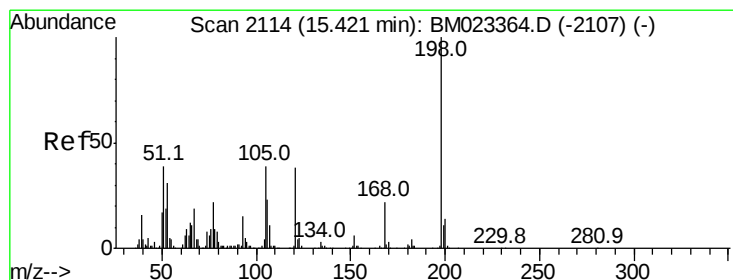
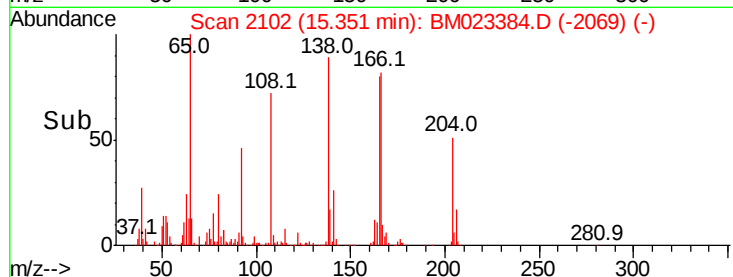
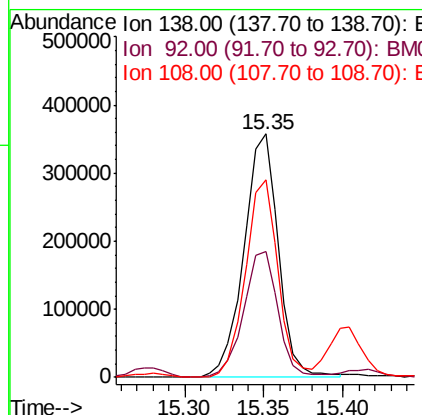
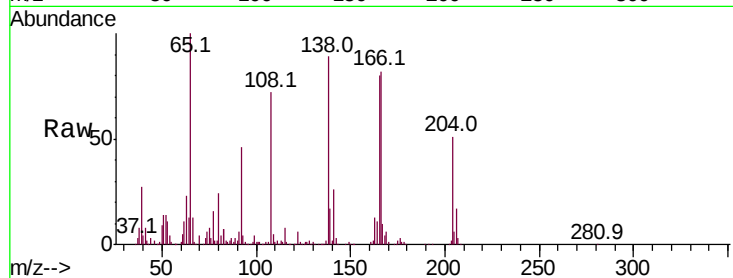




#61
4-Nitroaniline
Concen: 17.557 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

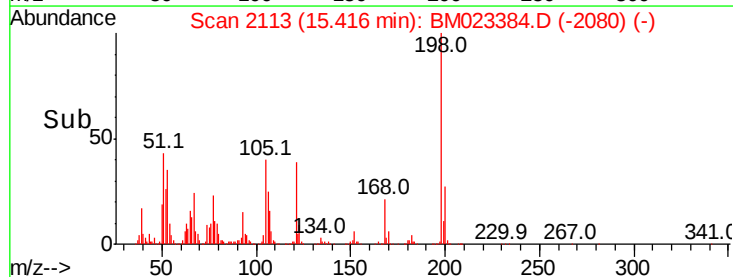
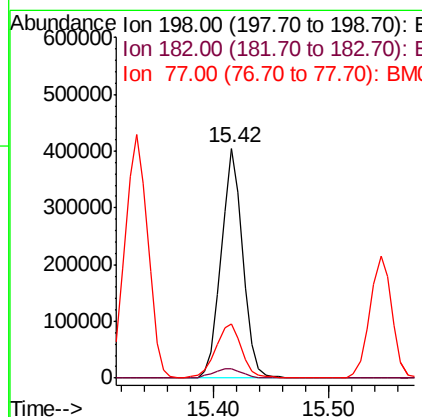
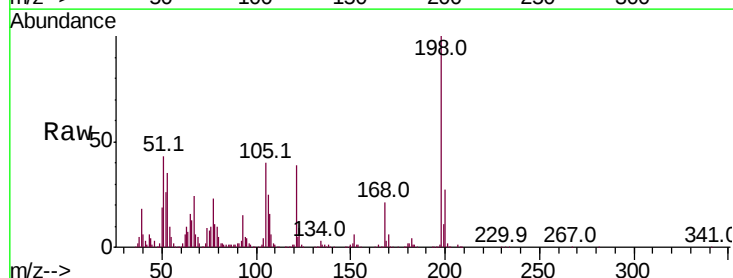
Instrument :
BNA_M
ClientSampled :

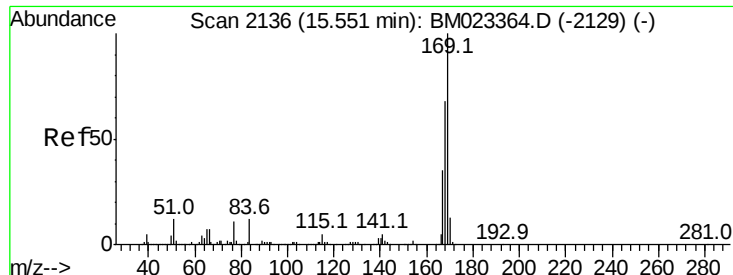
Tot Ion:138 Resp: 539209
Ion Ratio Lower Upper
138 100
92 51.8 41.4 62.0
108 81.3 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.906 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:198 Resp: 525459
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 23.4 19.1 28.7



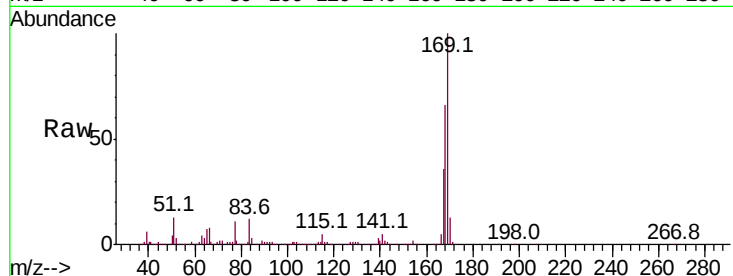


#65

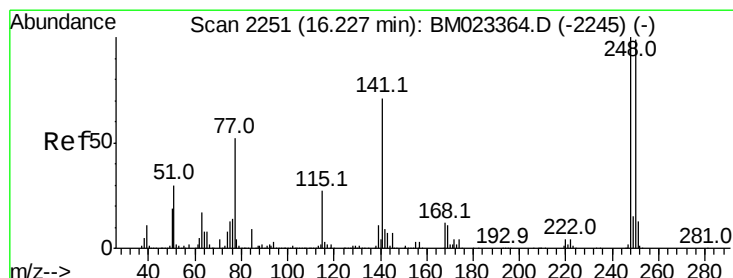
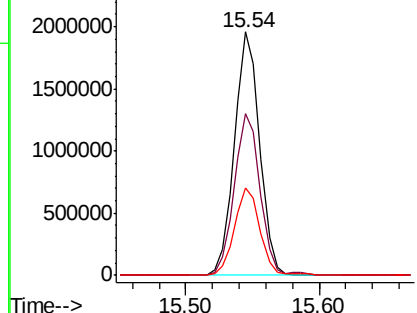
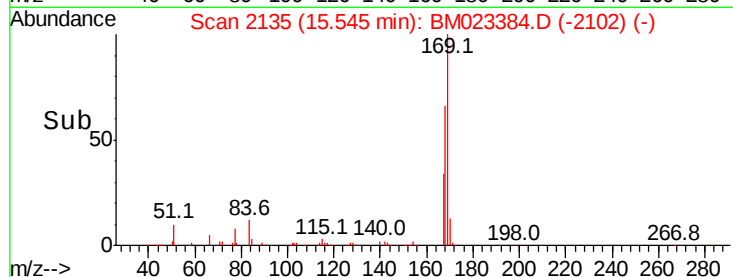
N-Nitrosodiphenylamine
 Concen: 19.009 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 2573974
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.6 80.4
 167 35.8 29.0 43.4



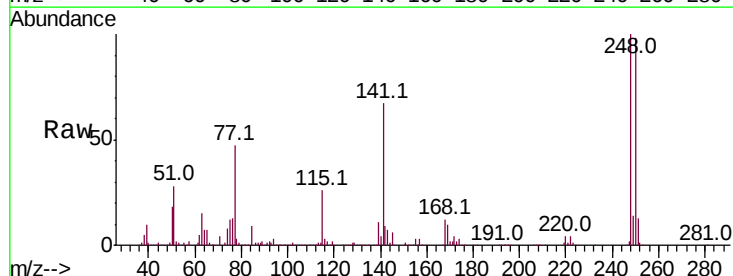
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



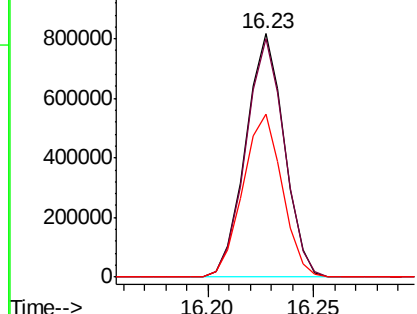
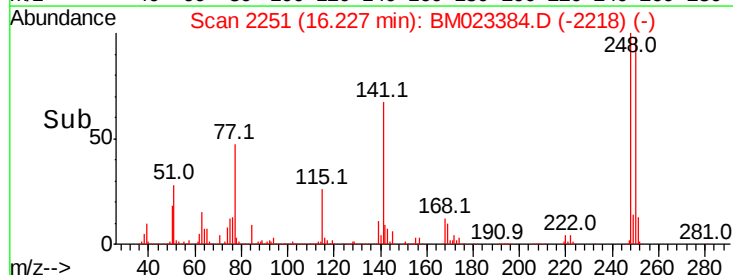
#66

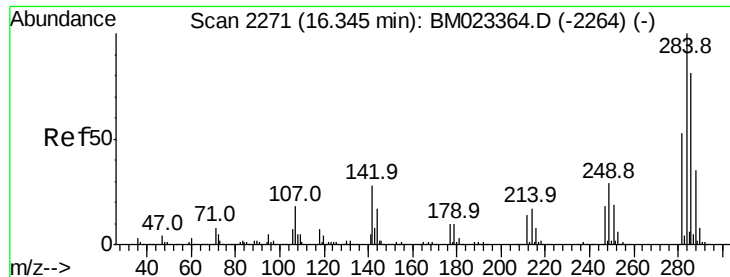
4-Bromophenyl-phenylether
 Concen: 18.934 ng/ul
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion:248 Resp: 1037706
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.2
 141 66.9 52.4 78.6



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

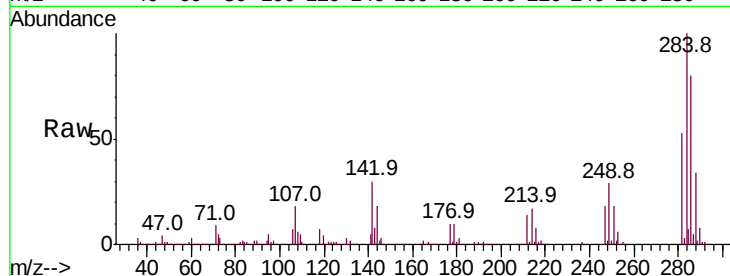




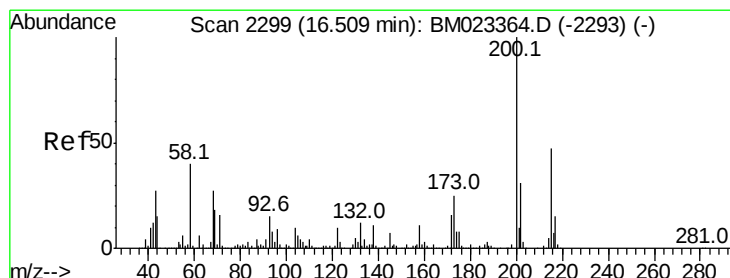
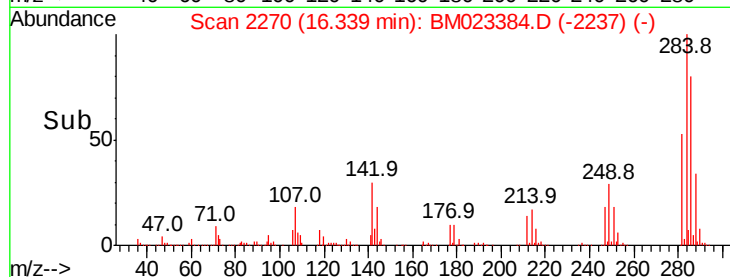
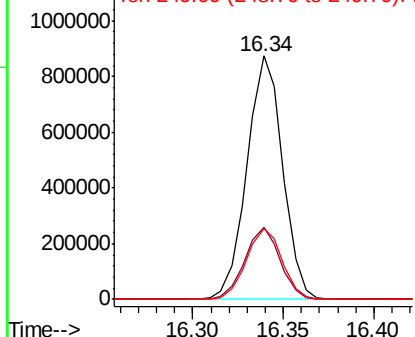
#67
Hexachlorobenzene
Concen: 19.055 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 1195233
Ion Ratio Lower Upper
284 100
142 29.6 23.5 35.3
249 28.9 23.4 35.2

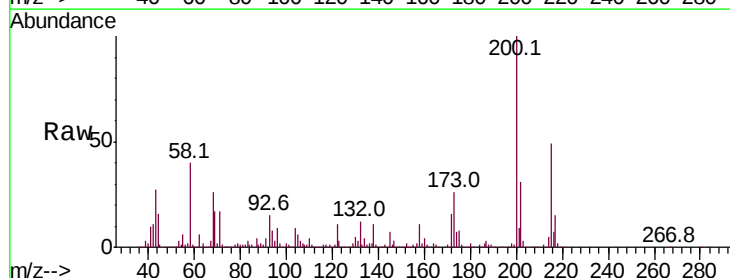


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

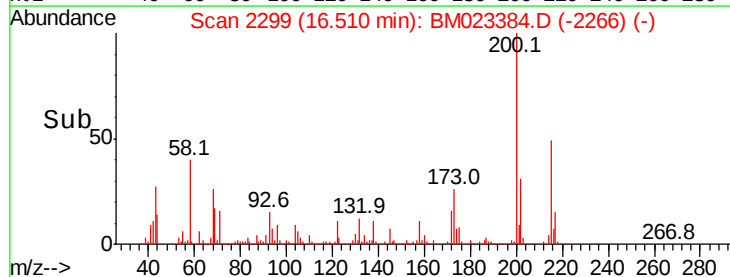
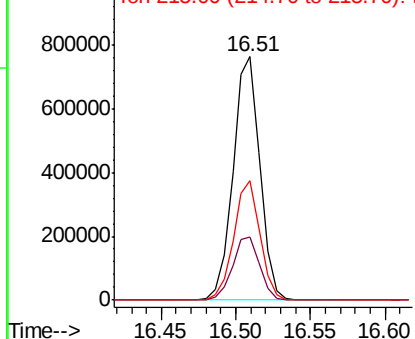


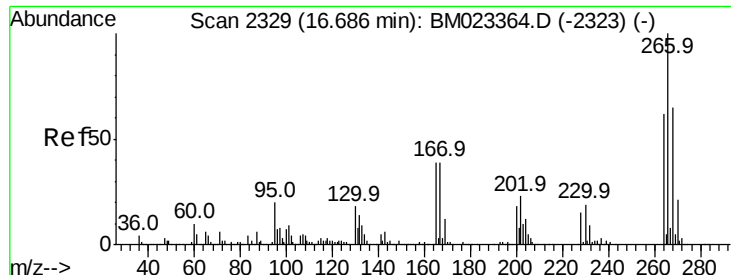
#68
Atrazine
Concen: 19.359 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:200 Resp: 958033
Ion Ratio Lower Upper
200 100
173 26.0 20.2 30.4
215 49.2 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

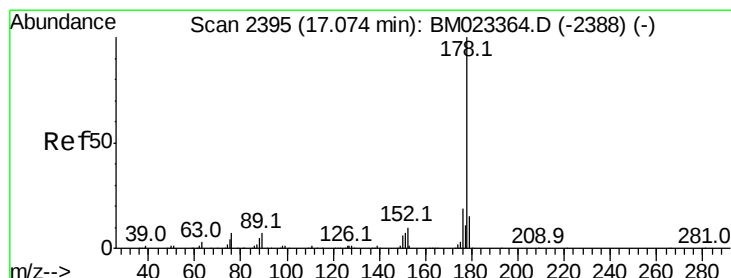
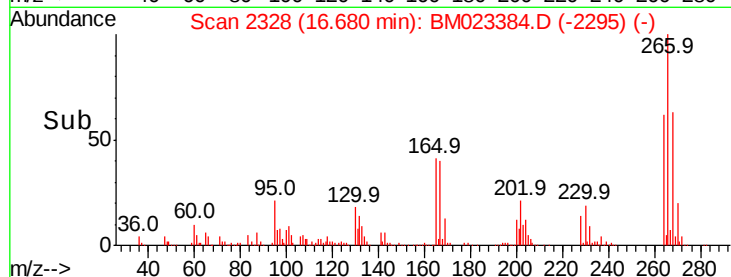
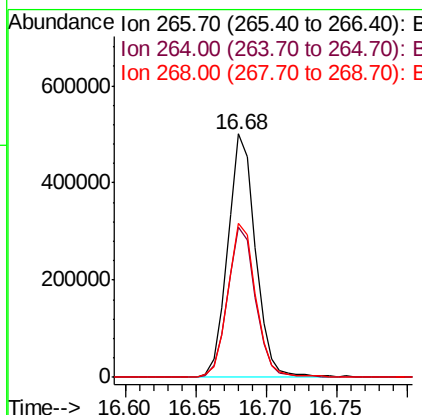
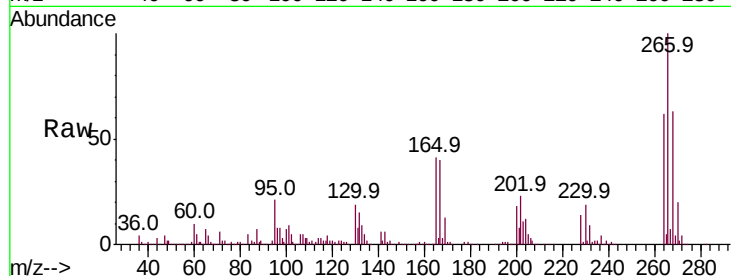




#69
 Pentachlorophenol
 Concen: 18.390 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

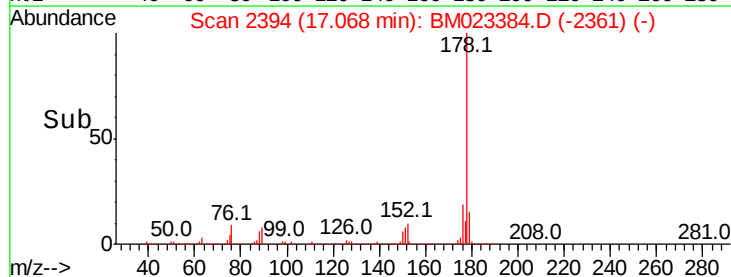
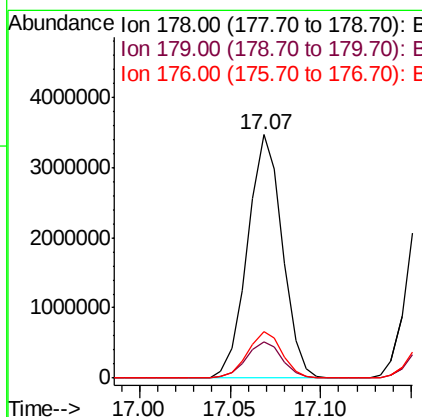
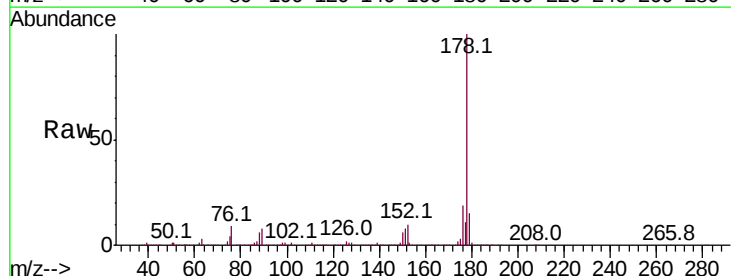
Instrument :
 BNA_M
 ClientSampleId :

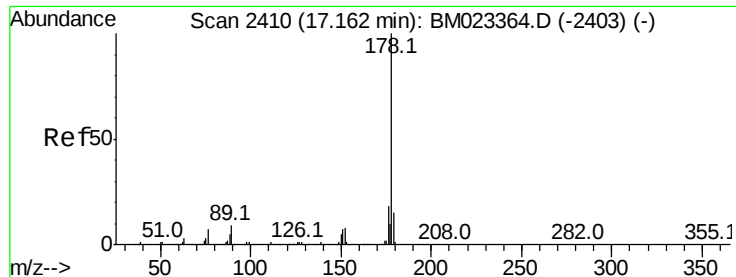
Tot Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.4	74.2
268	63.1	50.4	75.6



#70
 Phenanthrene
 Concen: 19.250 ng/ul
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.2	14.9	22.3





#72

Anthracene

Concen: 19.504 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

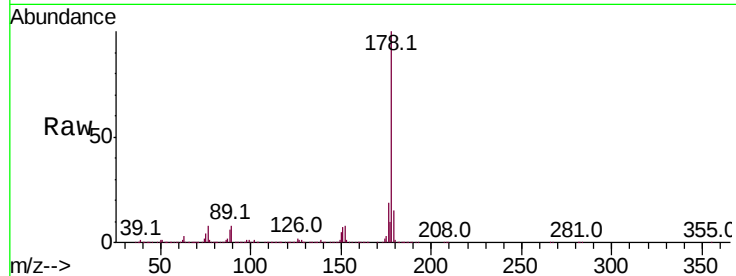
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 4740573

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.5	14.4	21.6

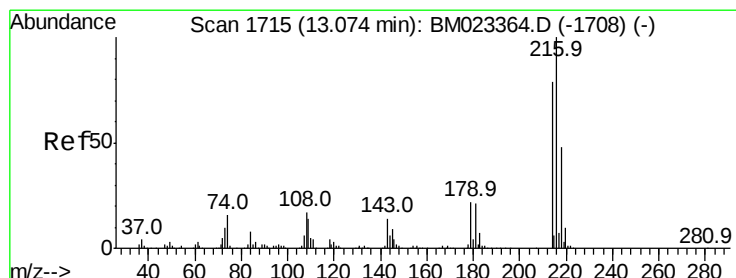
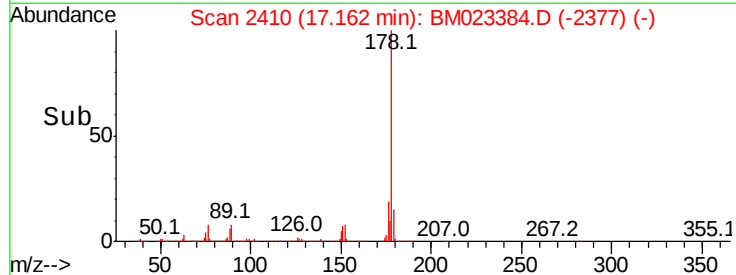
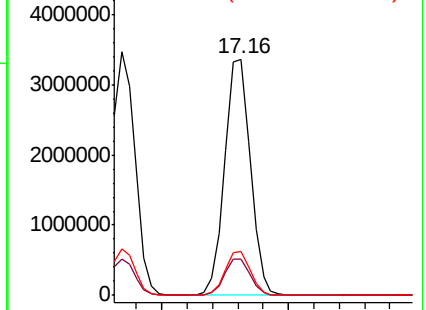


Abundance

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: 18.596 ng/uL

RT: 13.07 min Scan# 1715

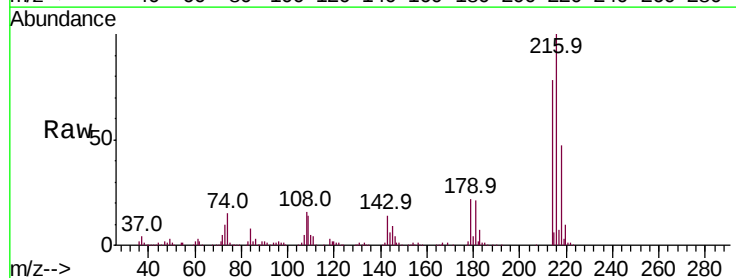
Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Tgt Ion:216 Resp: 1195955

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
218	47.1	37.8	56.8

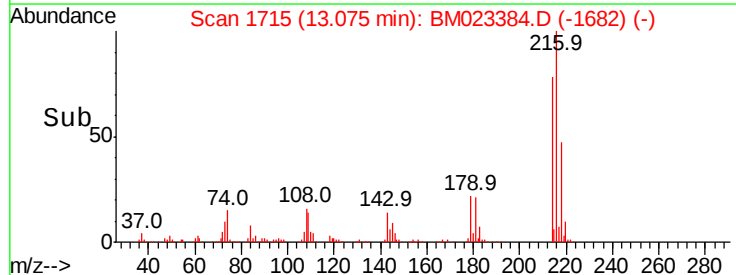
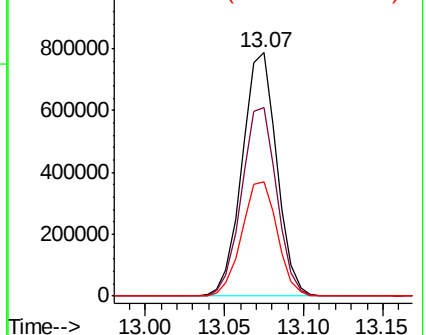


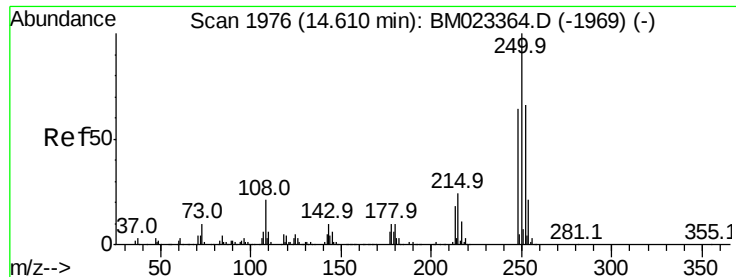
Abundance

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: 18.742 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

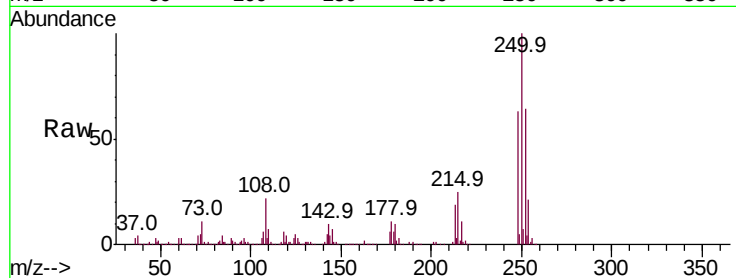
Instrument :

BNA_M

ClientSampleId :

Tot Ion:250 Resp: 1291608

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.7	76.1
252	63.8	51.8	77.8

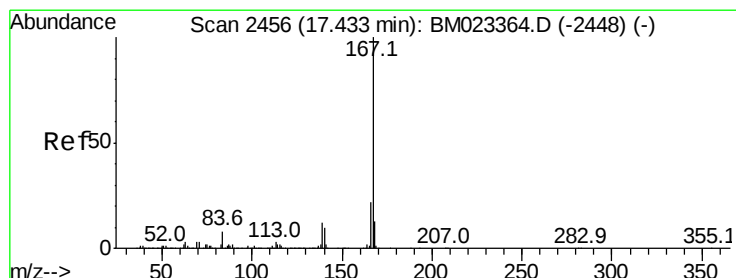
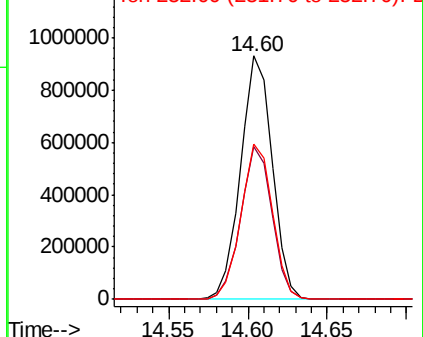
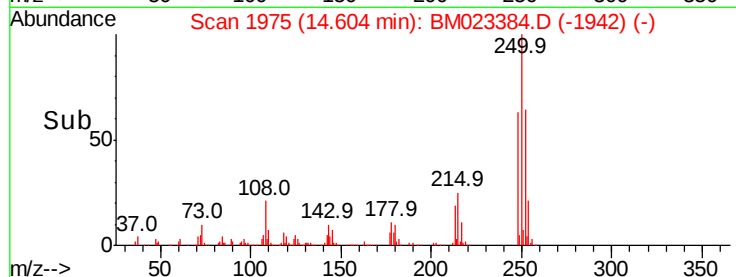


Abundance

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: 20.418 ng/uL

RT: 17.43 min Scan# 2455

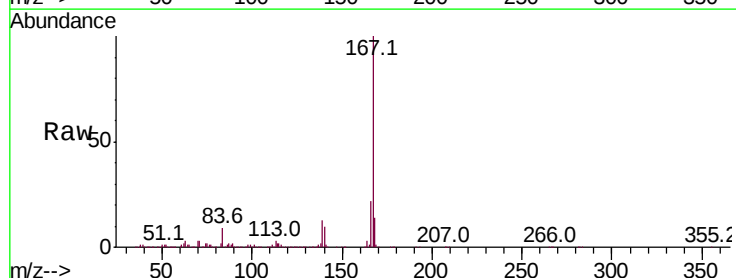
Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Tgt Ion:167 Resp: 4183620

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.0	10.0	15.0

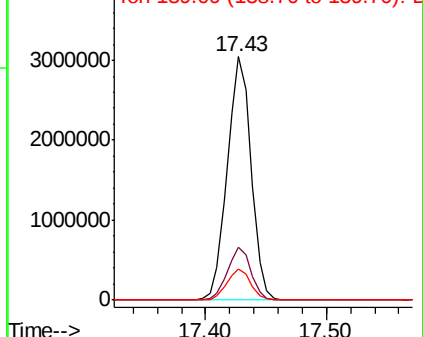
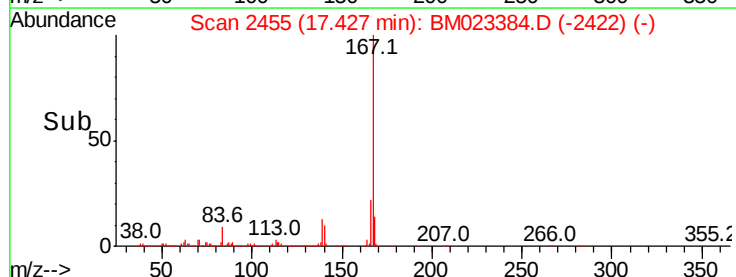


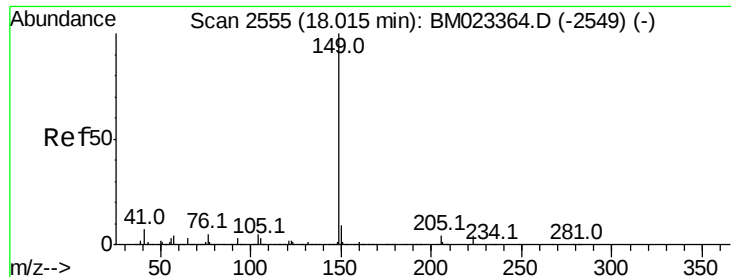
Abundance

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

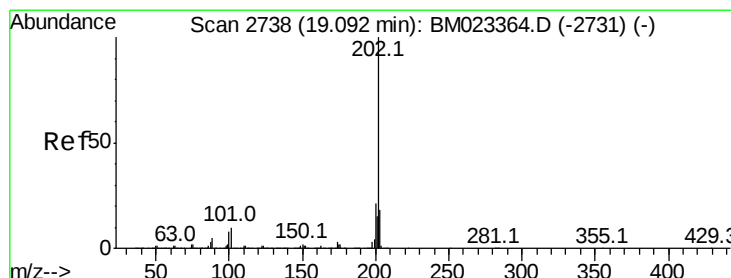
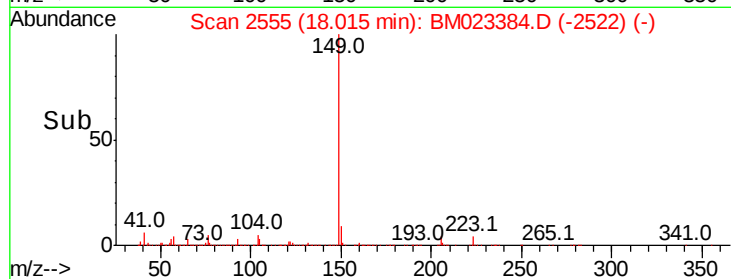
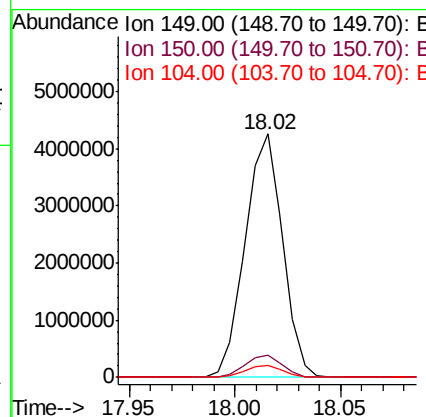
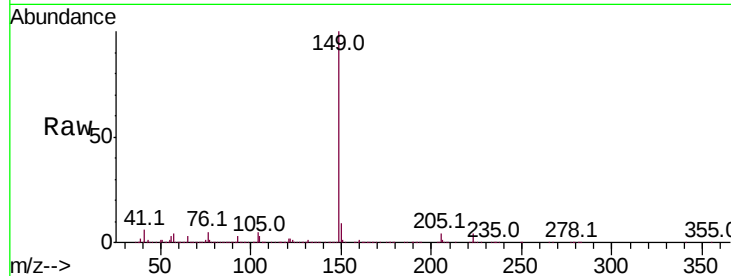




#76
Di-n-butylphthalate
Concen: 20.399 ng/ul
RT: 18.02 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

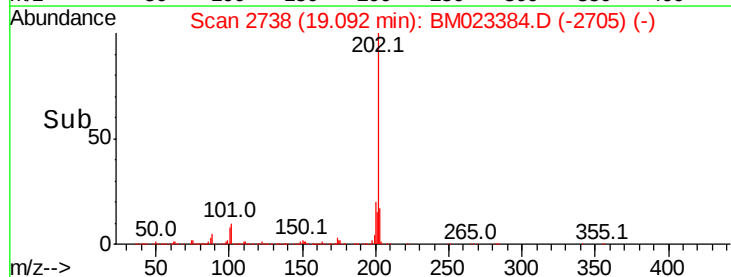
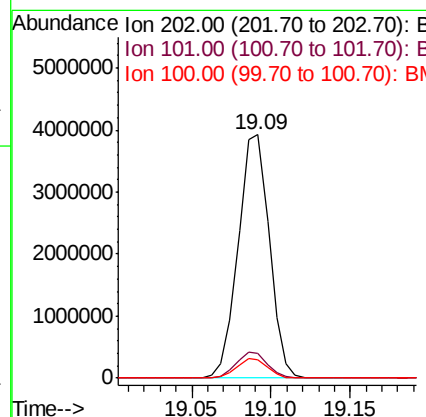
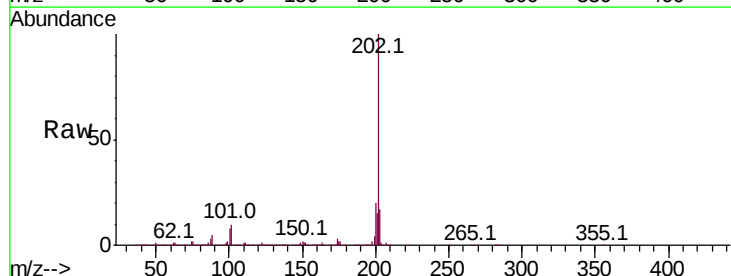
Instrument :
BNA_M
ClientSampleId :

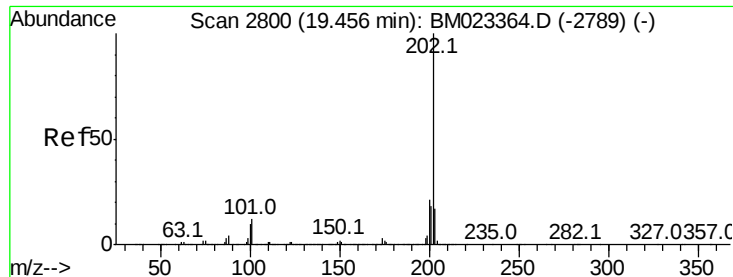
Tot Ion:149 Resp: 5246205
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.9 3.9 5.9



#77
Fluoranthene
Concen: 21.389 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:202 Resp: 5352059
Ion Ratio Lower Upper
202 100
101 10.0 8.1 12.1
100 7.7 6.2 9.2

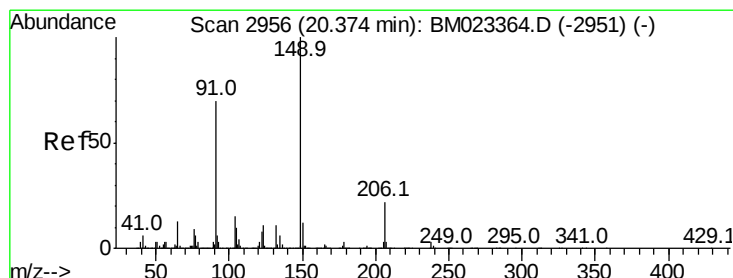
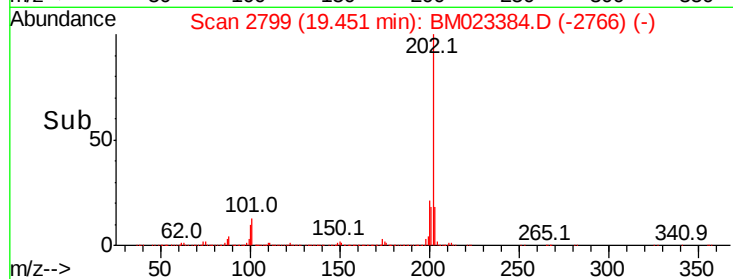
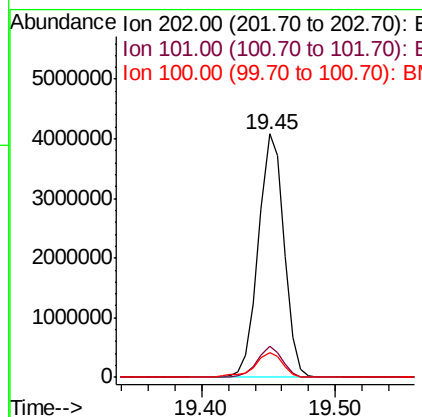
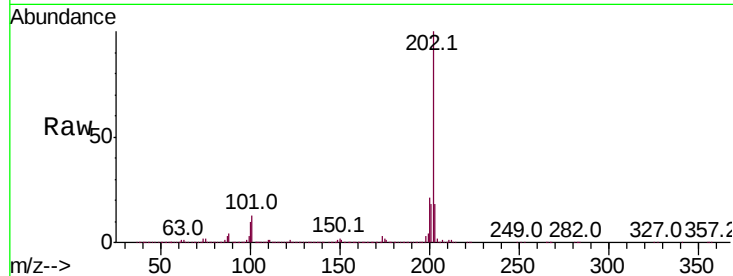




#80
Pvrene
Concen: 19.942 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

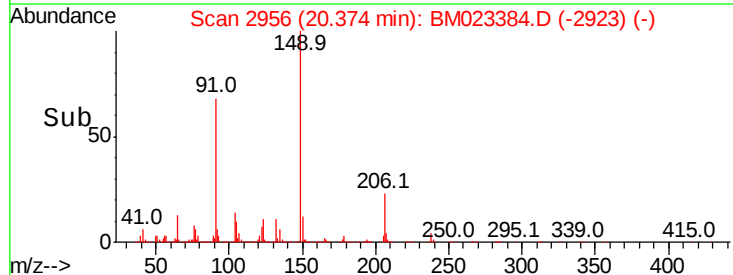
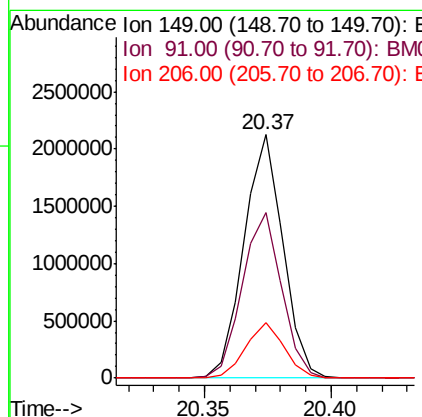
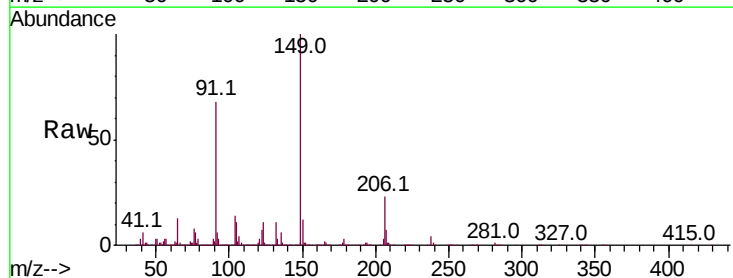
Instrument :
BNA_M
ClientSampleId :

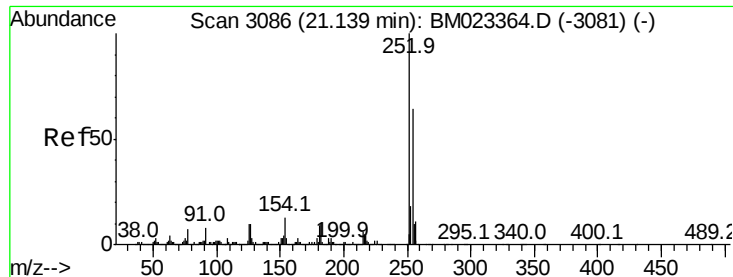
Tot Ion:202 Resp: 5372759
Ion Ratio Lower Upper
202 100
101 12.8 10.0 15.0
100 10.4 8.3 12.5



#81
Butylbenzylphthalate
Concen: 20.496 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:149 Resp: 2260811
Ion Ratio Lower Upper
149 100
91 67.8 54.2 81.2
206 22.6 17.7 26.5

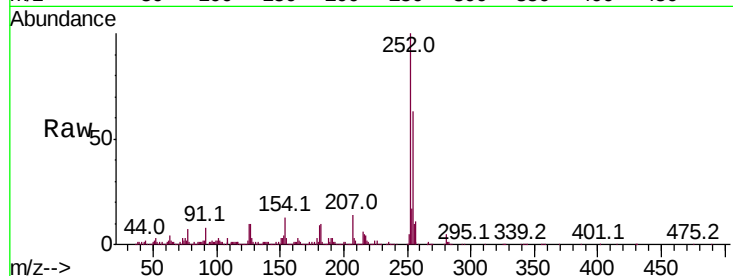




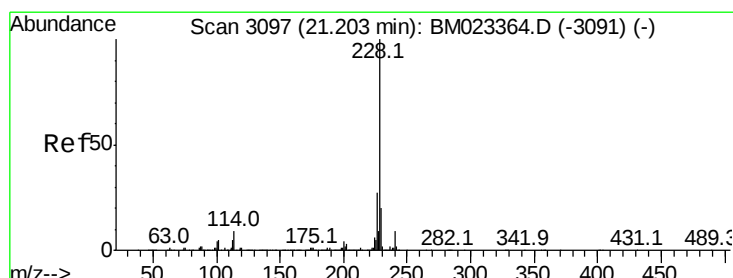
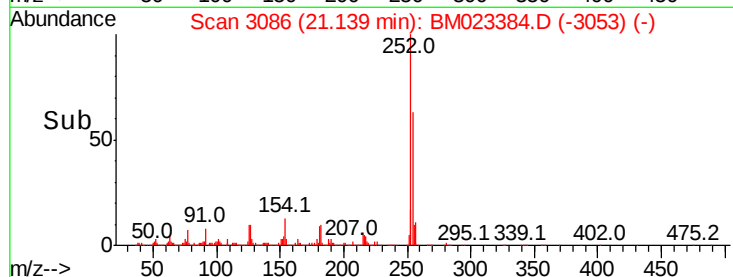
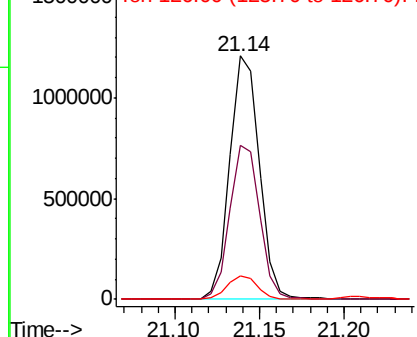
#82
 3,3'-Dichlorobenzidine
 Concen: 16.105 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1469579
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.0 76.6
 126 9.8 8.0 12.0

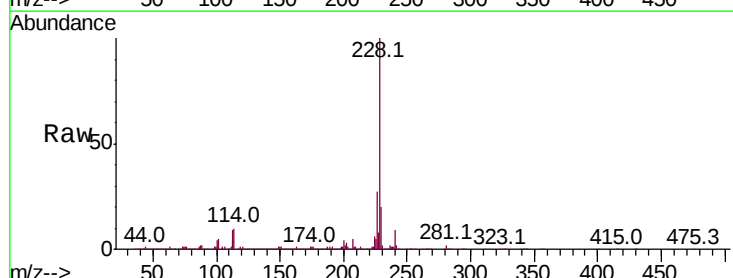


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

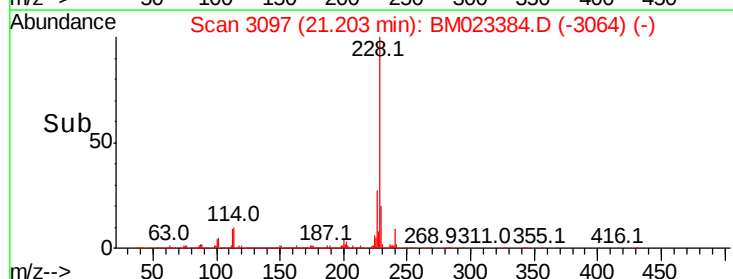
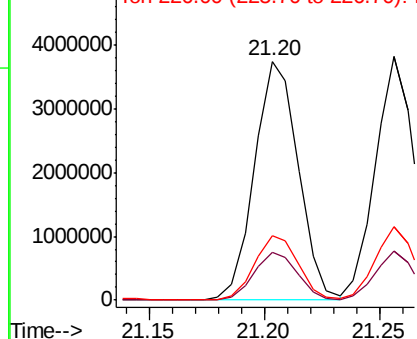


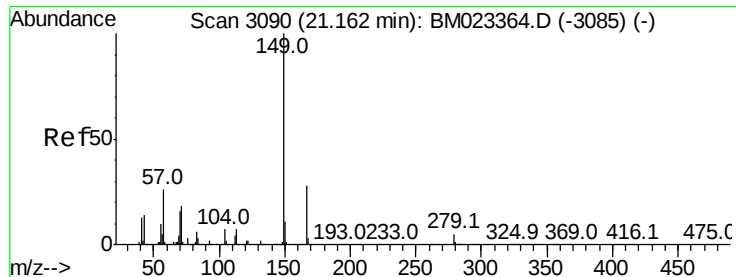
#83
 Benzo(a)anthracene
 Concen: 19.401 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion:228 Resp: 4950391
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.8 23.8
 226 27.1 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



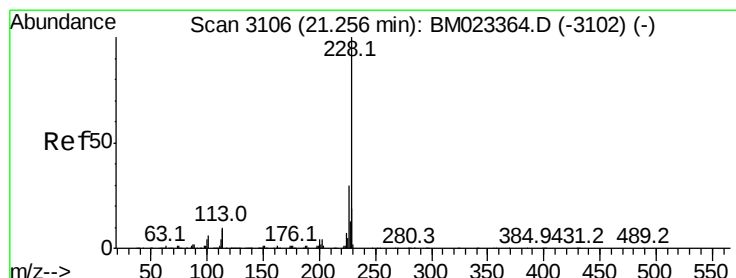
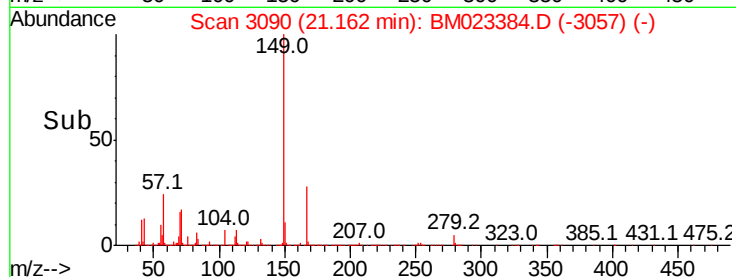
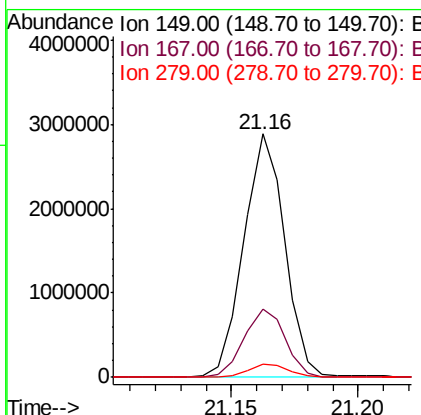
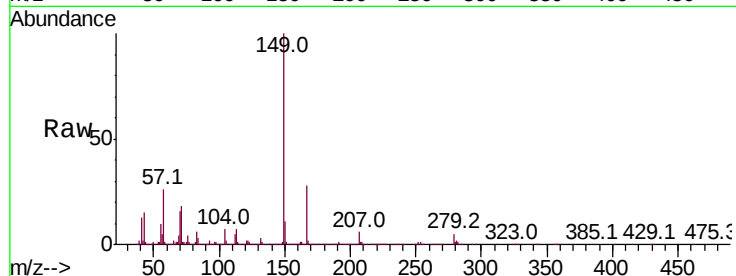


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.817 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 3219147

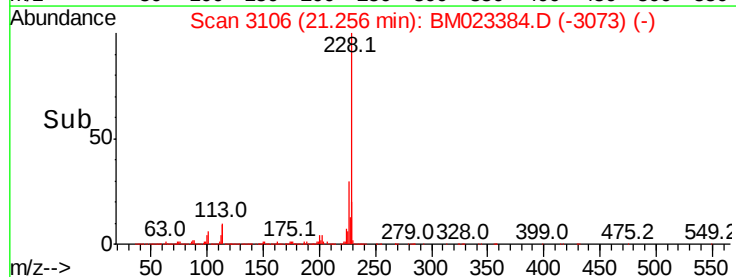
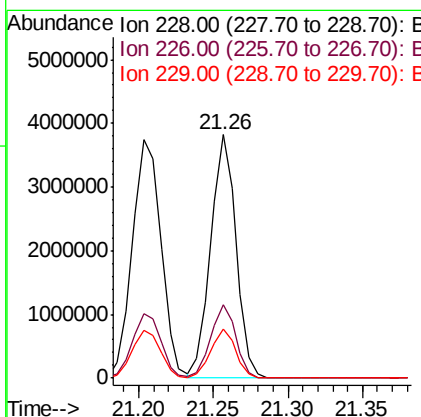
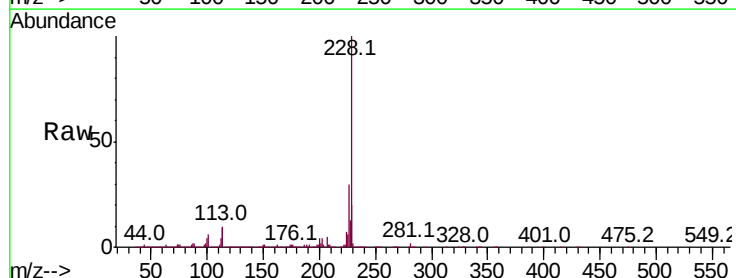
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	5.3	4.1	6.1

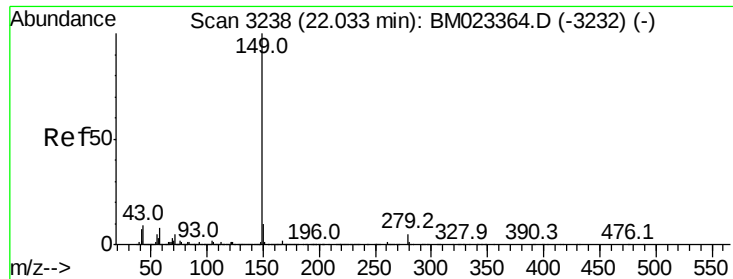


#85
 Chrysene
 Concen: 19.198 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM023384.D
 Acq: 24 Oct 2019 18:05

Tgt Ion:228 Resp: 4520093

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.0	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 23.898 ng/u1

RT: 22.03 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BM023384.D

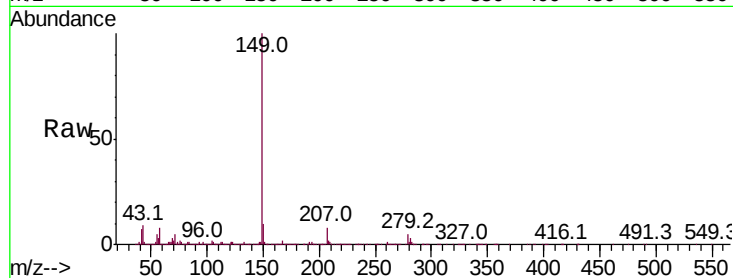
Acq: 24 Oct 2019 18:05

Instrument :

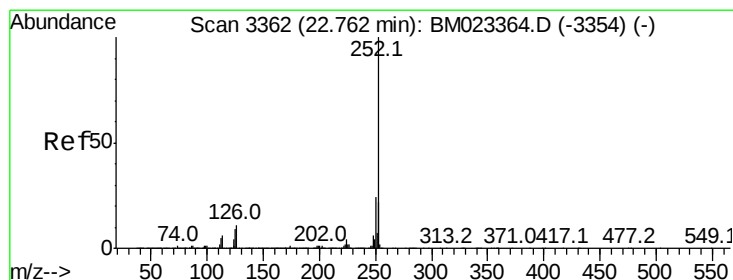
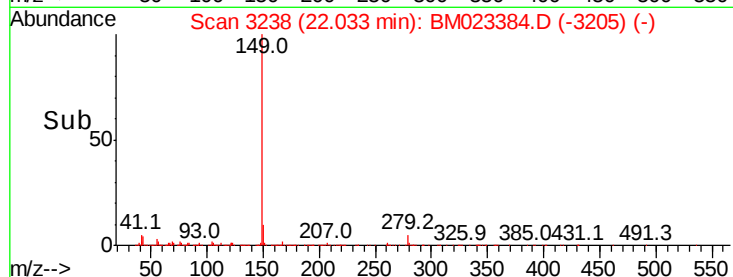
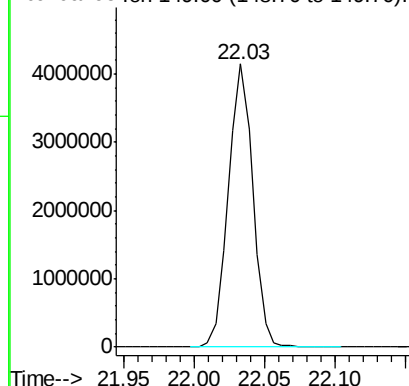
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 4987865



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.629 ng/u1

RT: 22.76 min Scan# 3362

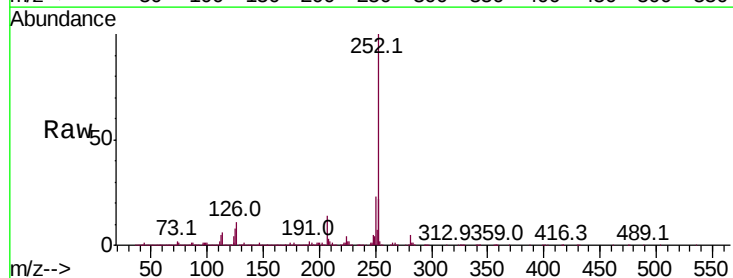
Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Tgt Ion:252 Resp: 4473632

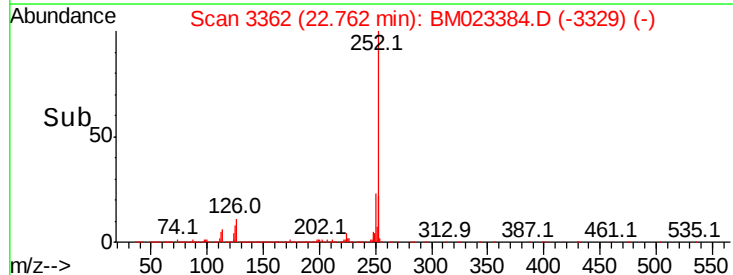
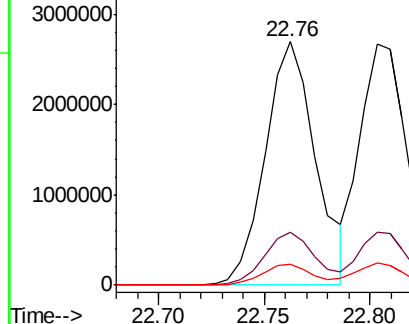
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.4	7.1	10.7

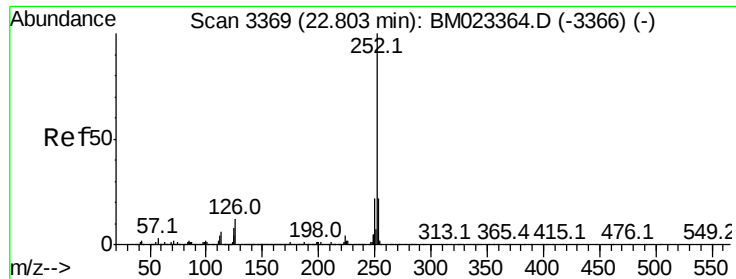


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.355 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

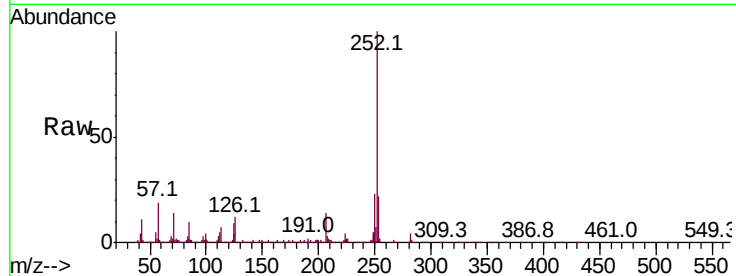
Tot Ion:252 Resp: 4142179

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

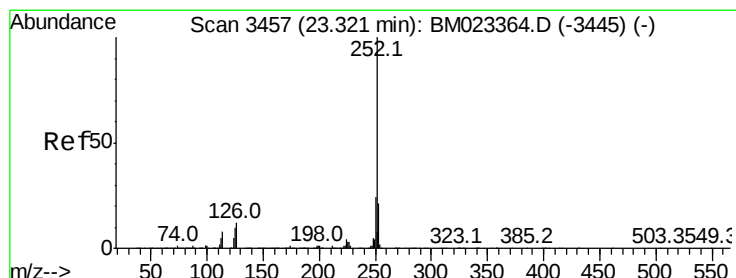
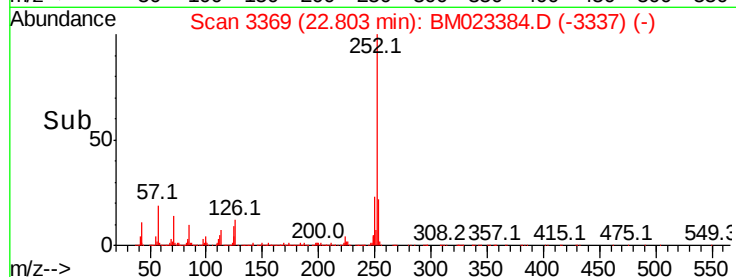
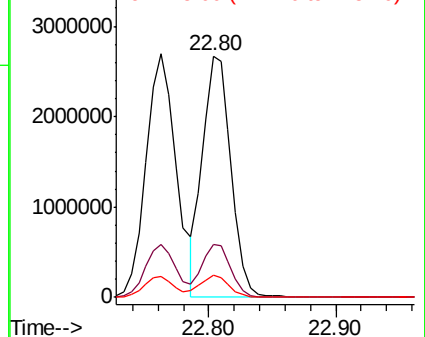
125 9.2 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.160 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

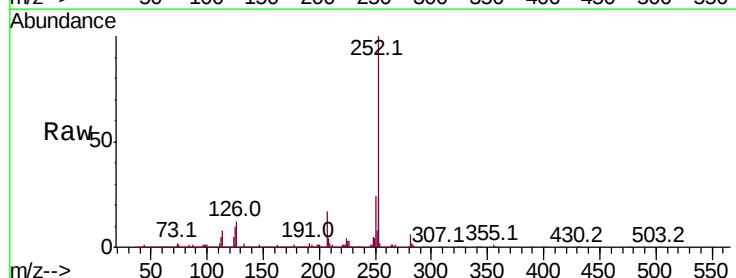
Tgt Ion:252 Resp: 3953181

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

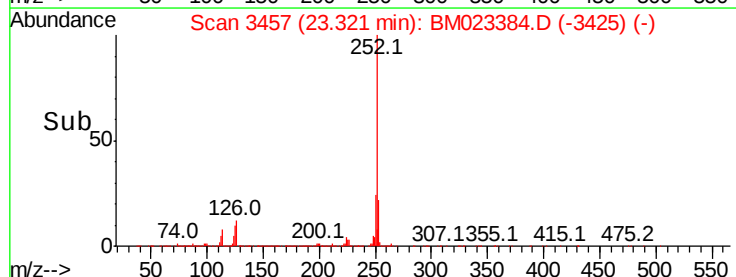
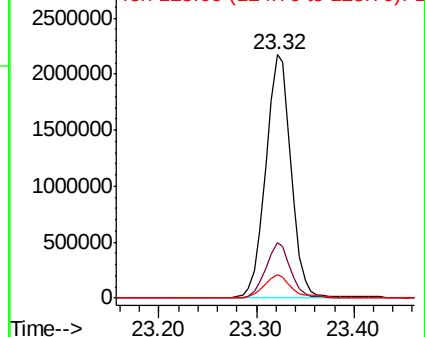
125 9.8 7.5 11.3

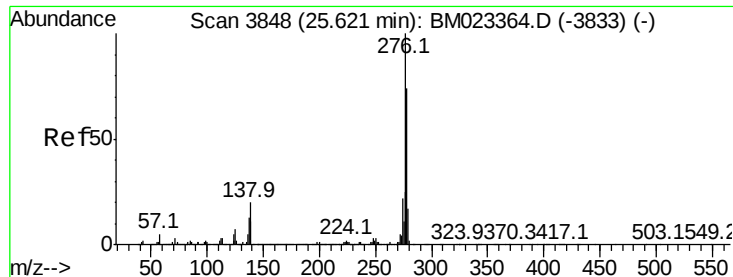


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



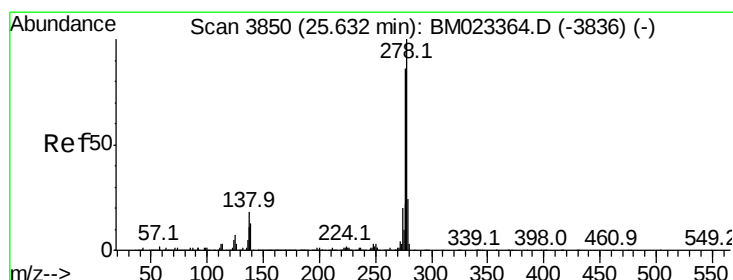
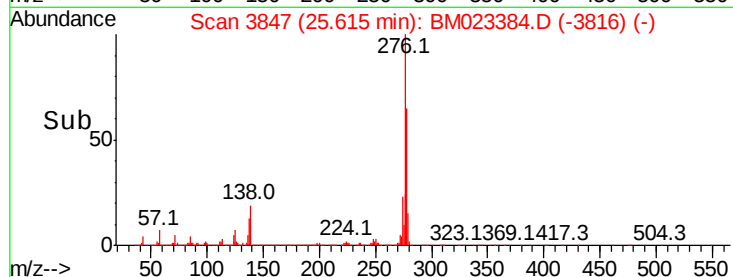
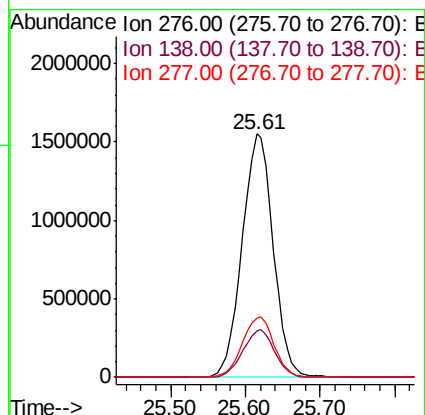
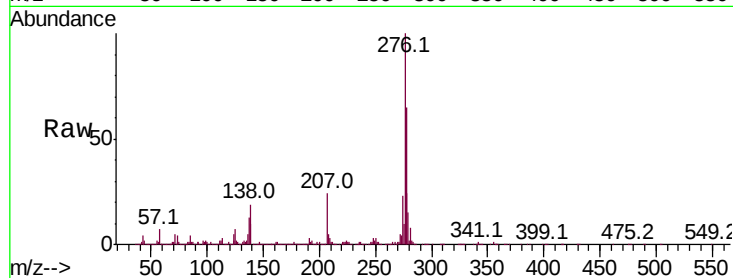


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.044 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.02 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Instrument :
BNA_M
ClientSampleId :

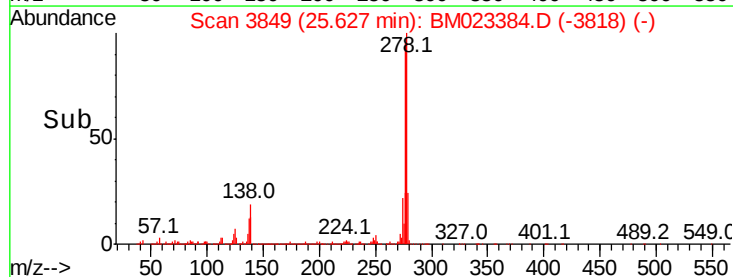
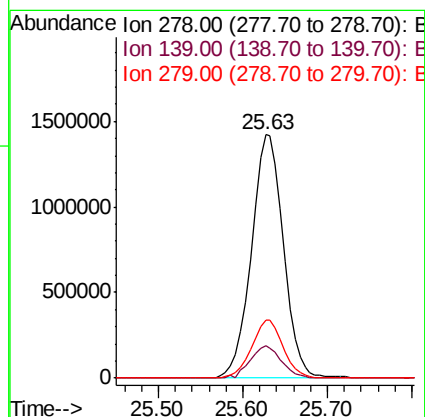
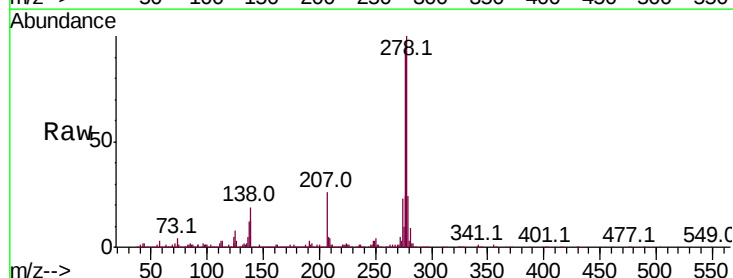
Tot Ion:276 Resp: 4477881
Ion Ratio Lower Upper
276 100
138 19.1 15.7 23.5
277 24.5 20.2 30.2

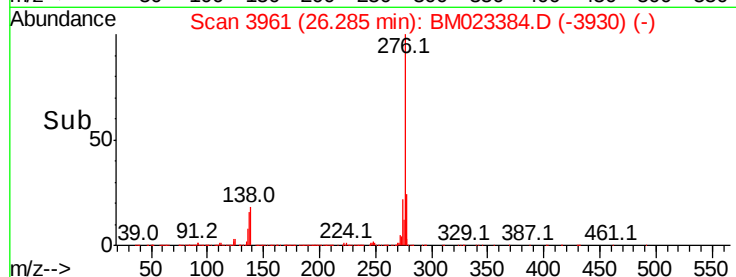
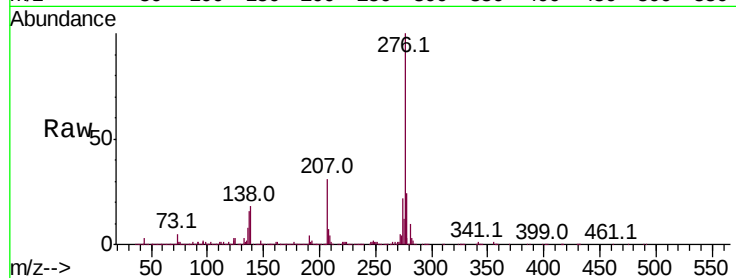
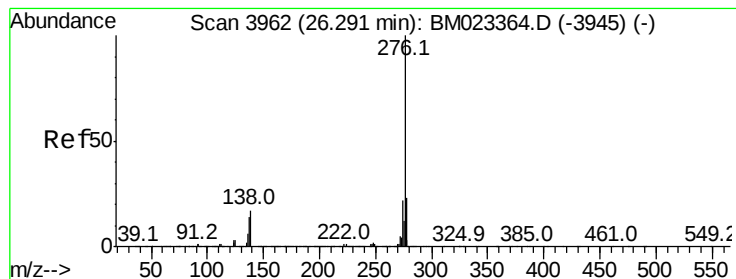


#93

Dibenzo(a,h)anthracene
Concen: 19.946 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BM023384.D
Acq: 24 Oct 2019 18:05

Tgt Ion:278 Resp: 3757354
Ion Ratio Lower Upper
278 100
139 13.2 10.9 16.3
279 23.9 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 19.848 ng/ul

RT: 26.29 min Scan# 3961

Delta R.T. -0.02 min

Lab File: BM023384.D

Acq: 24 Oct 2019 18:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3607617

Ion Ratio Lower Upper

276 100

138 17.6 14.4 21.6

277 23.6 19.0 28.6

