

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
 Data File : BM021388.D
 Acq On : 05 Jul 2019 09:46
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 22:43:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	239720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1198346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	810002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1949343	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1596007	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1648930	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	36585	7.25	ng/uL	0.00
5) Phenol-d5	6.93	99	415862	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	228437	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	334338	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	366789	21.06	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	181285	18.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	211110	19.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	436938	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	479371	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1313016	17.94	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1682385	18.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	182567	15.34	ng/ul	0.00
57) Fluorene-d10	15.39	176	1171163	18.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	211597	17.66	ng/ul	0.00
70) Anthracene-d10	17.24	188	1856152	18.32	ng/ul	0.00
78) Pyrene-d10	19.53	212	1862344	19.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	1653180	16.99	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	27026	5.290	ng/uL 100
4) Benzaldehyde	6.90	77	255019	26.809	ng/ul 100
6) Phenol	6.95	94	423332	21.450	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	311608	20.687	ng/ul 98
10) 2-Chlorophenol	7.32	128	338050	21.158	ng/ul 99
11) 2-Methylphenol	8.19	108	337993	22.134	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	270478	14.062	ng/ul 99
14) Acetophenone	8.57	105	561992	22.419	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.56	70	285822	21.908	ng/ul 96
16) 4-Methylphenol	8.52	108	373249	22.461	ng/ul 96
17) Hexachloroethane	8.81	117	129408	19.432	ng/ul 95
20) Nitrobenzene	8.95	77	426153	19.495	ng/ul 100
21) Isophorone	9.47	82	814283	19.780	ng/ul 99
23) 2-Nitrophenol	9.66	139	224706	20.689	ng/ul 98
24) 2,4-Dimethylphenol	9.72	107	442704	19.952	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.95	93	490216	19.323	ng/ul 100
27) 2,4-Dichlorophenol	10.19	162	420339	21.023	ng/ul 98
28) Naphthalene	10.58	128	1214945	19.747	ng/ul 99
30) 4-Chloroaniline	10.70	127	477081	22.143	ng/ul 100
31) Hexachlorobutadiene	10.85	225	264568	19.420	ng/ul 96
32) Caprolactam	11.51	113	133719	23.789	ng/ul 97
33) 4-Chloro-3-methylphenol	11.83	107	433185	21.250	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	966116	20.479	ng/ul 100

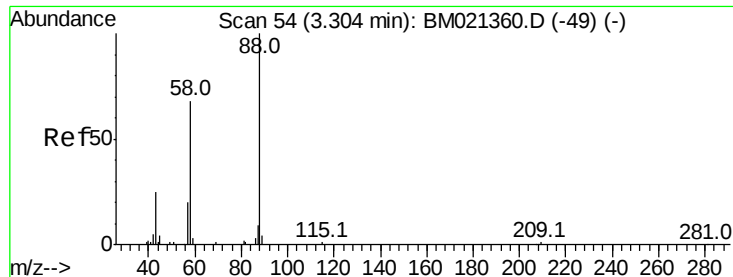
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
 Data File : BM021388.D
 Acq On : 05 Jul 2019 09:46
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Jul 05 22:43:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	574532	19.868	ng/ul	99
37) Hexachlorocyclopentadiene	12.53	237	303853	17.663	ng/ul	100
38) 2,4,6-Trichlorophenol	12.82	196	374215	20.824	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	398201	20.745	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	1291415	19.327	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	1041107	19.721	ng/ul	100
42) 2-Nitroaniline	13.48	65	261431	20.377	ng/ul	100
44) Dimethylphthalate	13.85	163	1315477	19.745	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	268210	21.093	ng/ul	98
47) Acenaphthylene	14.11	152	1526245	19.897	ng/ul	99
48) 3-Nitroaniline	14.32	138	232125	20.853	ng/ul	95
49) Acenaphthene	14.45	153	1110027	19.739	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	121030	18.946	ng/ul	93
52) 4-Nitrophenol	14.63	109	154899	17.591	ng/ul	98
53) Dibenzofuran	14.79	168	1607985	20.082	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	404464	21.919	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.02	232	363910	21.741	ng/ul	99
56) Diethylphthalate	15.22	149	1294477	20.138	ng/ul	99
58) Fluorene	15.44	166	1323354	20.342	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	723127	20.387	ng/ul	100
60) 4-Nitroaniline	15.48	138	219253	18.530	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	223750	18.601	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	1137659	19.270	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	469196	19.628	ng/ul	98
66) Hexachlorobenzene	16.44	284	554308	20.233	ng/ul	98
67) Atrazine	16.62	200	526764	24.594	ng/ul	98
68) Pentachlorophenol	16.79	266	283203	20.616	ng/ul	98
69) Phenanthrene	17.18	178	2118807	19.653	ng/ul	99
71) Anthracene	17.27	178	2163322	19.691	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	567051	18.491	ng/ul	100
73) Pentachlorobenzene	14.70	250	633437	20.074	ng/ul	99
74) Carbazole	17.55	167	1750590	19.334	ng/ul	100
75) Di-n-butylphthalate	18.10	149	2215763	20.383	ng/ul	100
76) Fluoranthene	19.20	202	2361358	20.271	ng/ul	99
79) Pvrene	19.56	202	2359260	20.910	ng/ul	98
80) Butylbenzylphthalate	20.46	149	905764	21.686	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.25	252	639230	17.870	ng/ul	99
82) Benzo(a)anthracene	21.32	228	2145479	19.718	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	1375564	23.132	ng/ul	100
84) Chrysene	21.36	228	1993696	19.564	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	2125440	22.369	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	2026997	19.406	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	2033803	20.240	ng/ul	100
90) Benzo(a)pyrene	23.50	252	1931764	19.649	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	2296099	19.834	ng/ul	100
92) Dibenzo(a,h)anthracene	25.89	278	1937601	19.896	ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	1889124	19.813	ng/ul	97

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



#2

1,4-Dioxane

Concen: 5.290 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

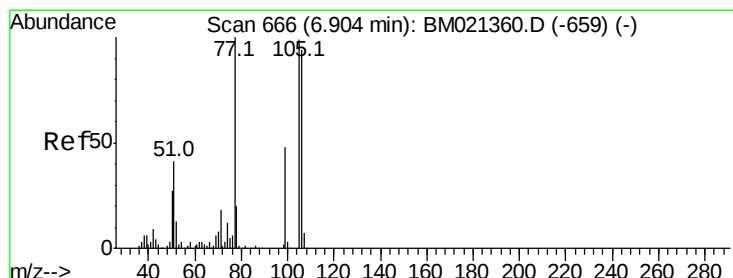
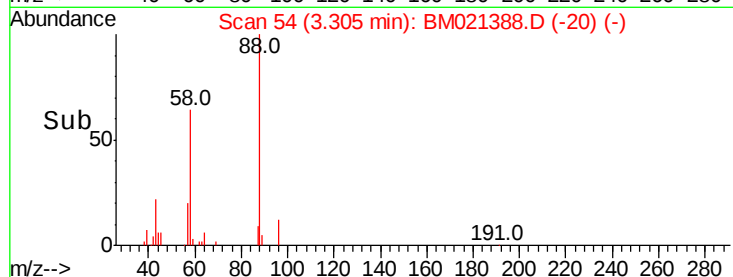
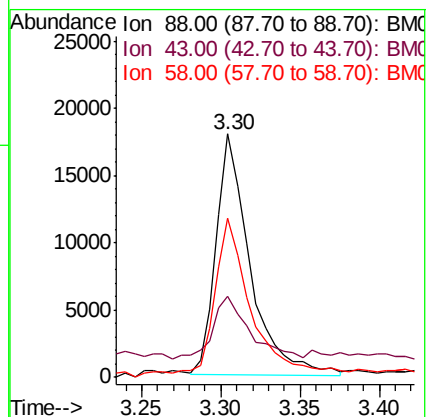
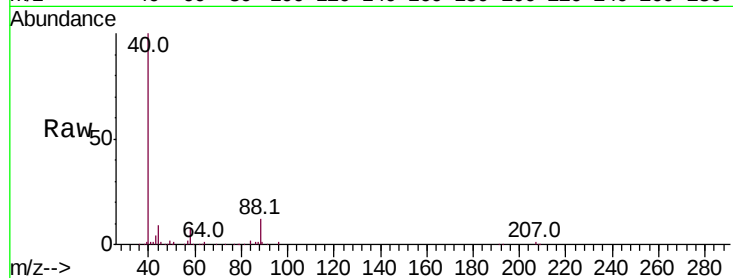
Tot Ion: 88 Resp: 27026

Ion Ratio Lower Upper

88 100

43 33.1 26.7 40.1

58 65.6 52.6 78.8



#4

Benzaldehyde

Concen: 26.809 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

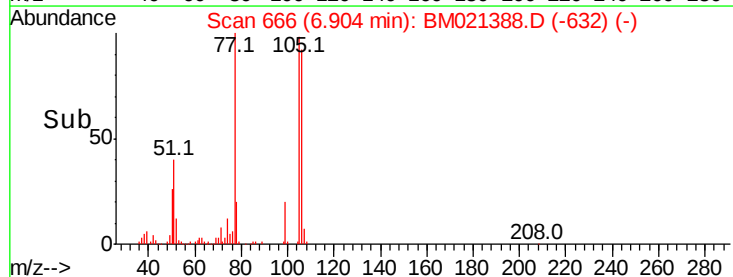
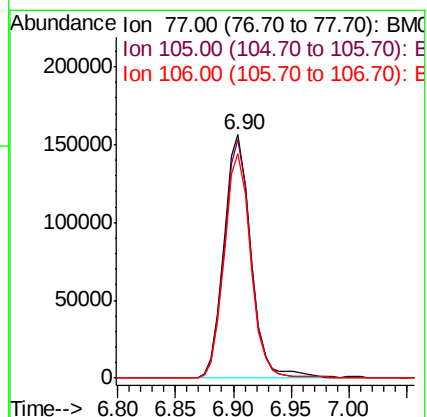
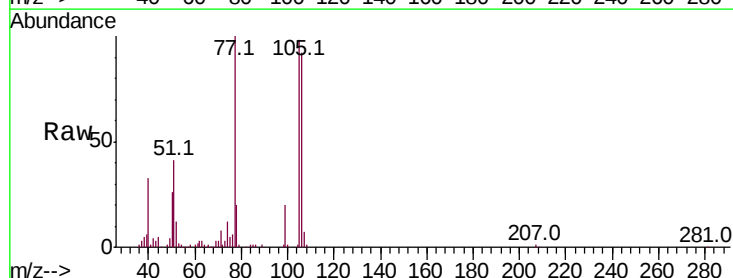
Tgt Ion: 77 Resp: 255019

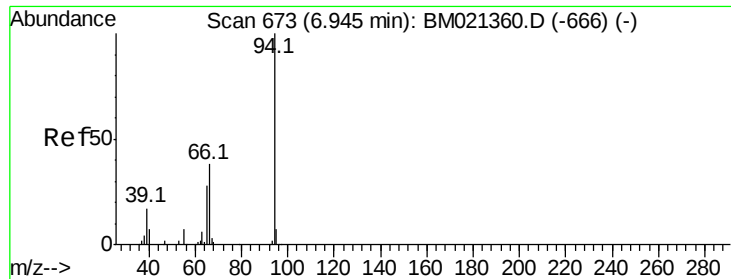
Ion Ratio Lower Upper

77 100

105 97.9 78.1 117.1

106 91.9 73.4 110.2





#6

Phenol

Concen: 21.450 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

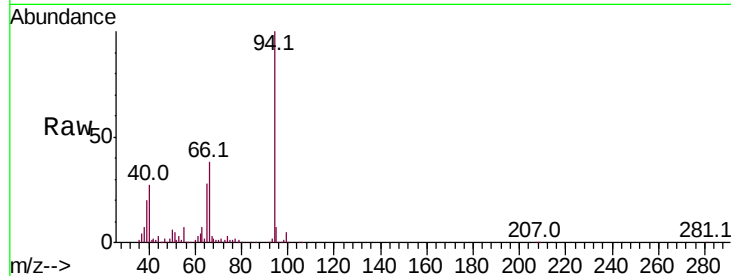
Tot Ion: 94 Resp: 423332

Ion Ratio Lower Upper

94 100

65 28.2 22.6 34.0

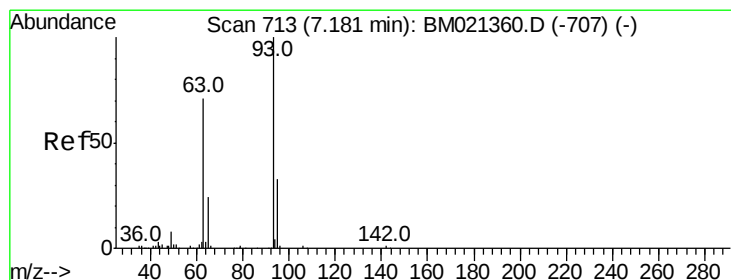
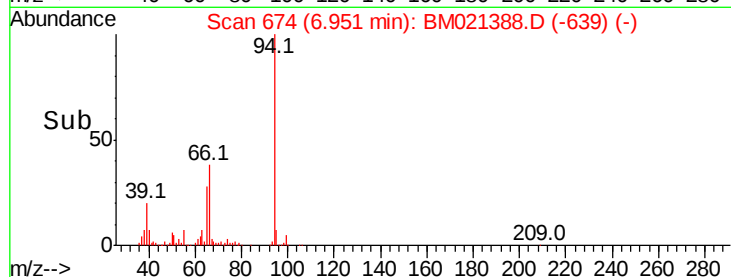
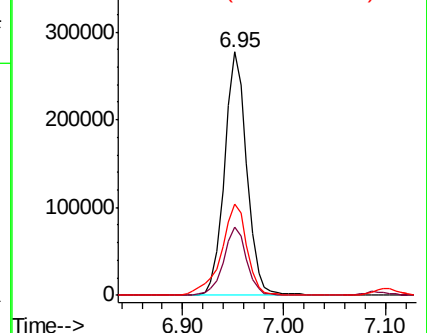
66 37.7 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021360.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM021360.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM021360.D (-666) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.687 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

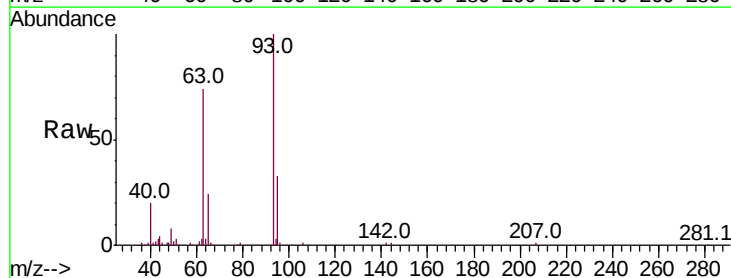
Tgt Ion: 93 Resp: 311608

Ion Ratio Lower Upper

93 100

63 74.3 57.9 86.9

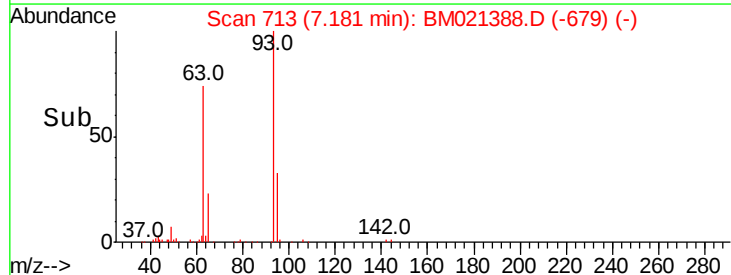
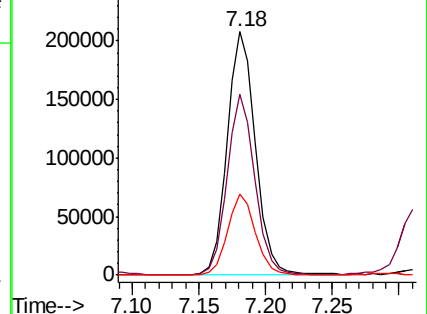
95 33.1 26.2 39.4

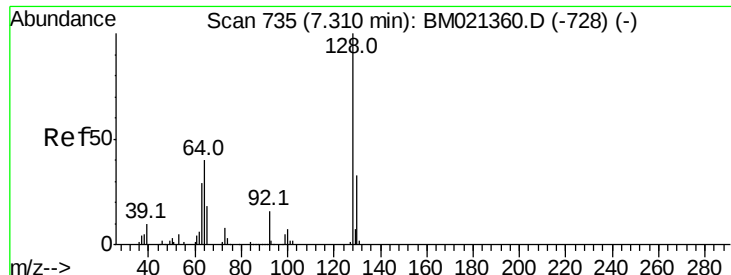


Abundance Ion 93.00 (92.70 to 93.70): BM021360.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM021360.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM021360.D (-707) (-)

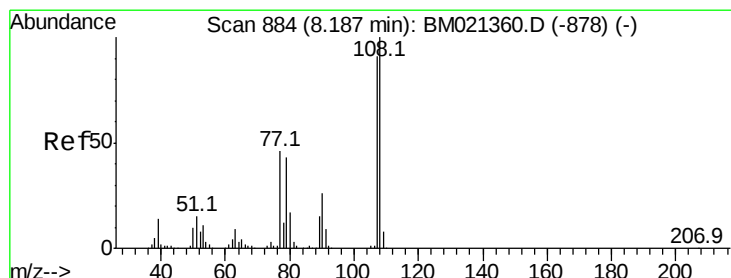
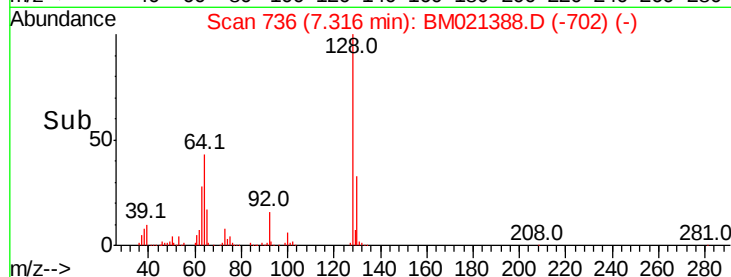
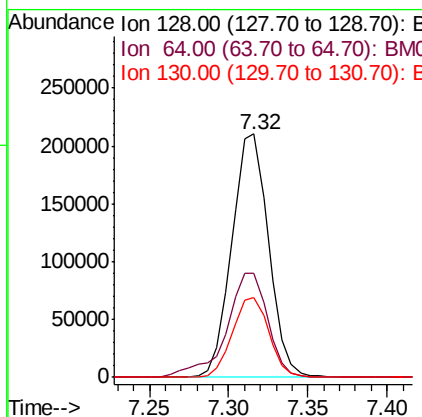
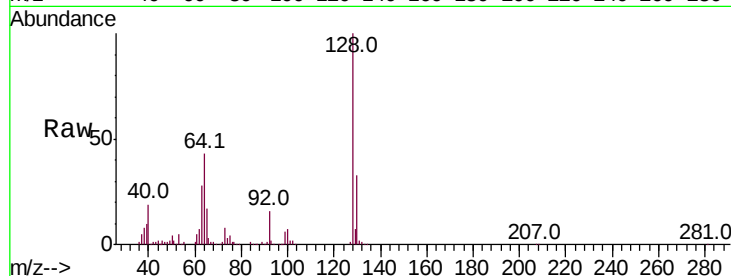




#10
2-Chlorophenol
Concen: 21.158 ng/ul
RT: 7.32 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

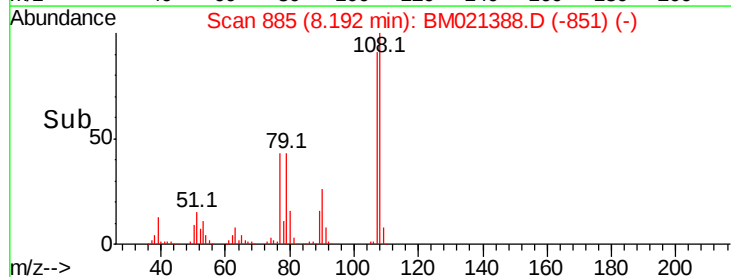
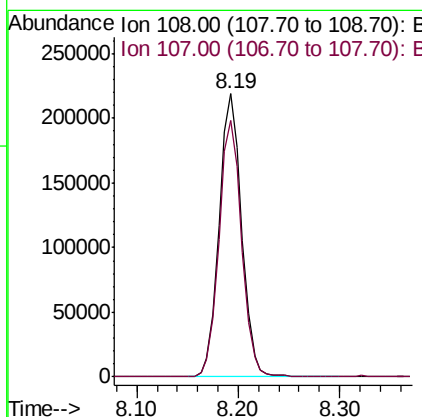
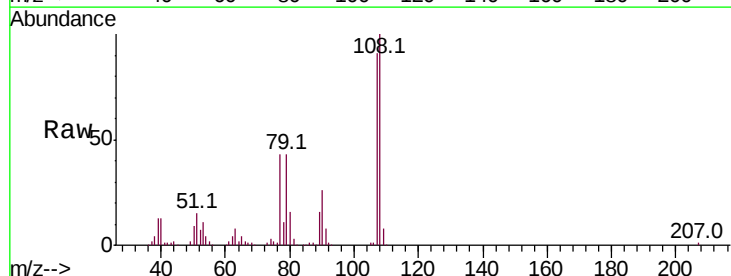
Instrument :
BNA_M
ClientSampleId :

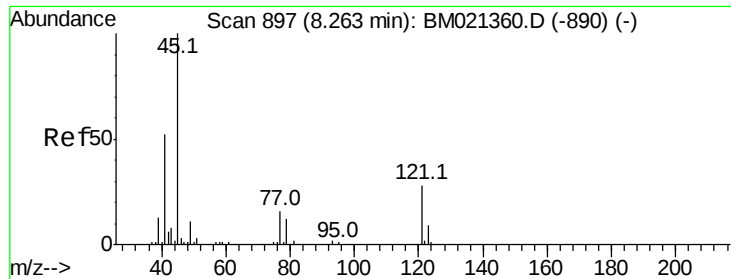
Tot Ion:128 Resp: 338050
Ion Ratio Lower Upper
128 100
64 42.8 34.2 51.4
130 32.6 26.8 40.2



#11
2-Methylphenol
Concen: 22.134 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:108 Resp: 337993
Ion Ratio Lower Upper
108 100
107 90.6 74.6 111.8

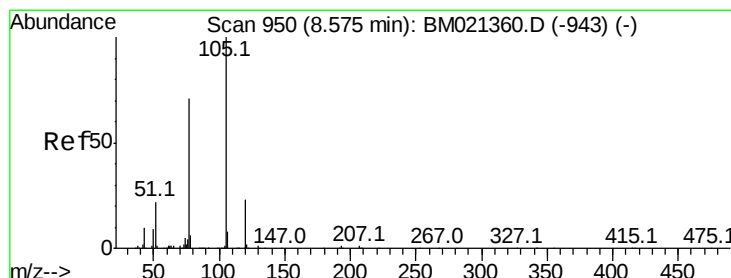
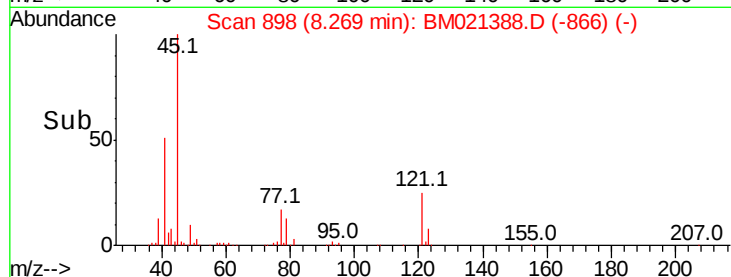
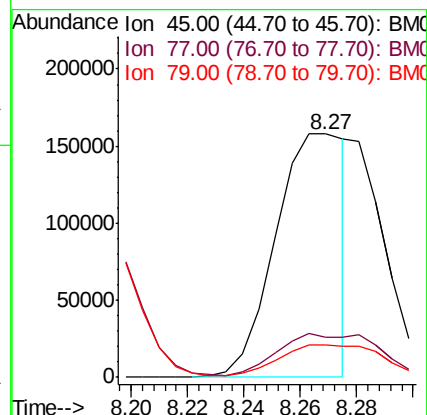
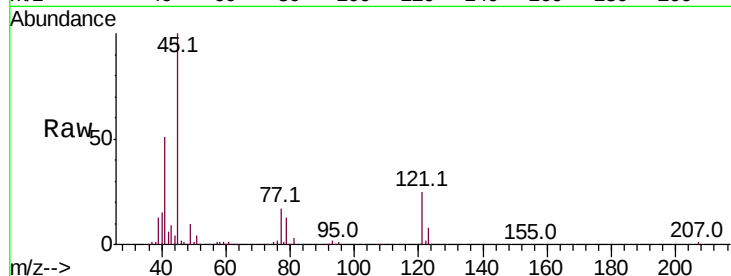




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.062 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

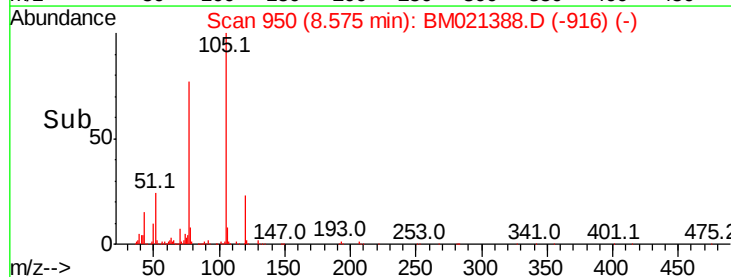
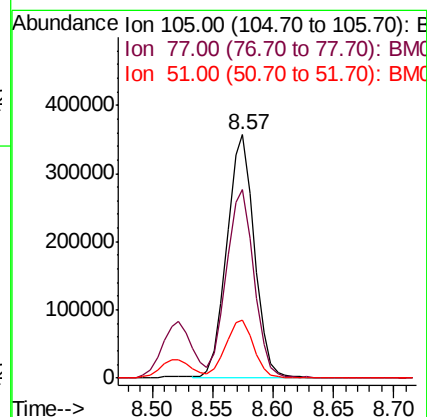
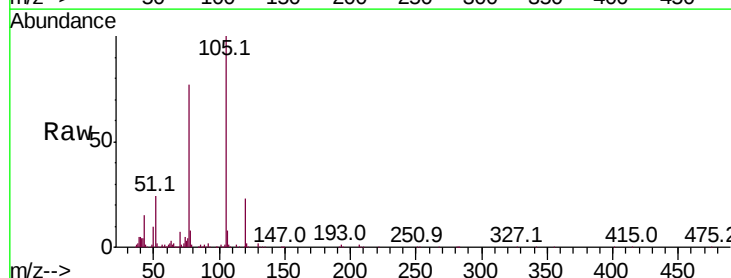
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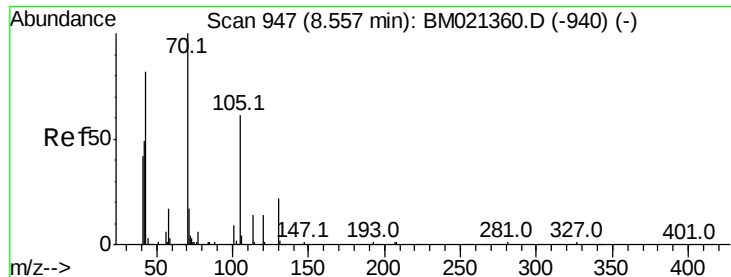
Tot Ion: 45 Resp: 270478
Ion Ratio Lower Upper
45 100
77 16.5 13.8 20.6
79 13.1 10.7 16.1



#14
Acetophenone
Concen: 22.419 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:105 Resp: 561992
Ion Ratio Lower Upper
105 100
77 77.4 63.8 95.6
51 23.9 19.3 28.9





#15

N-Nitroso-di-n-propylamine

Concen: 21.908 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 285822

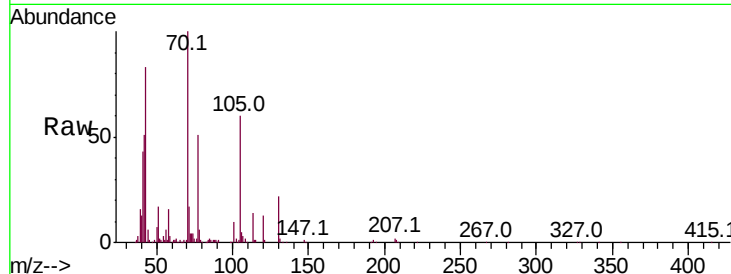
Ion Ratio Lower Upper

70 100

42 50.5 43.4 65.0

101 9.9 7.8 11.6

130 22.4 18.5 27.7

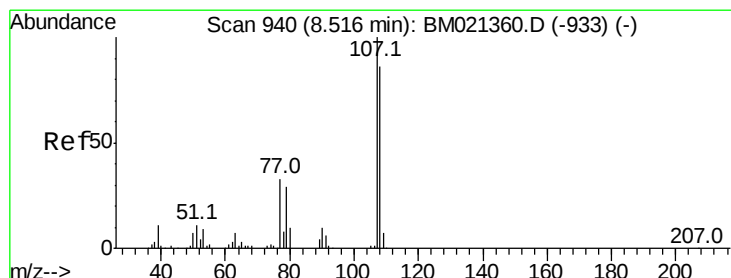
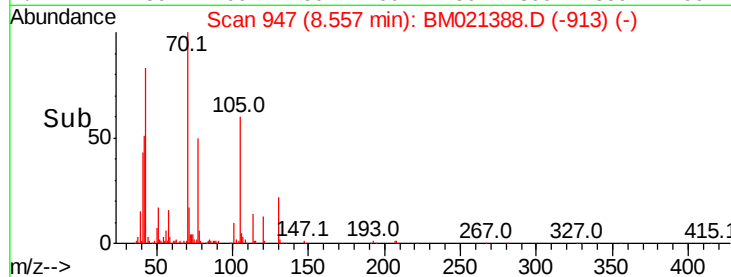
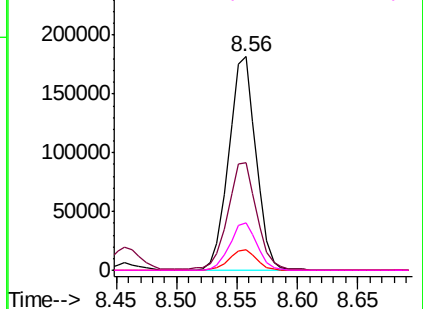


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 22.461 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.00 min

Lab File: BM021388.D

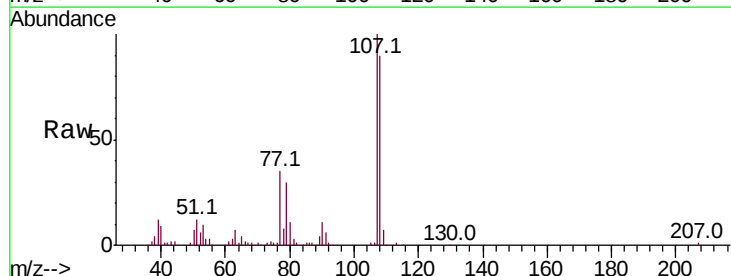
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Tgt Ion: 108 Resp: 373249

Ion Ratio Lower Upper

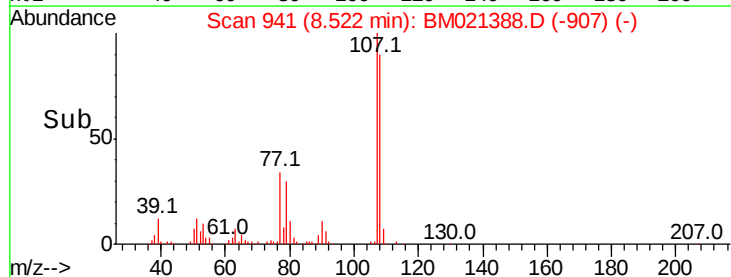
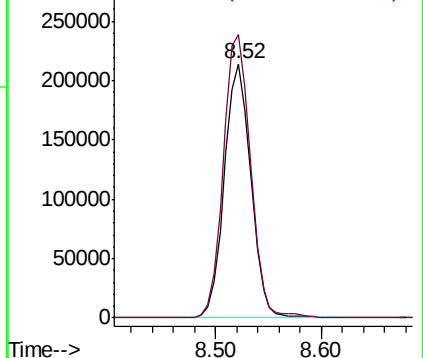
108 100

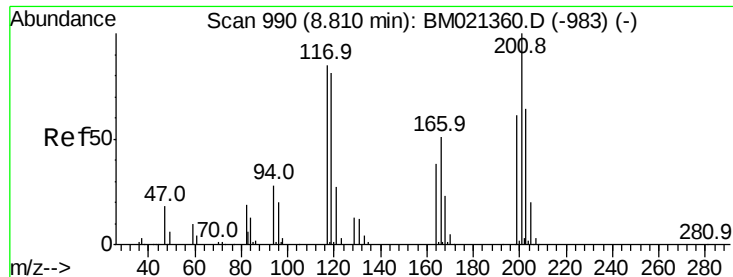
107 111.3 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

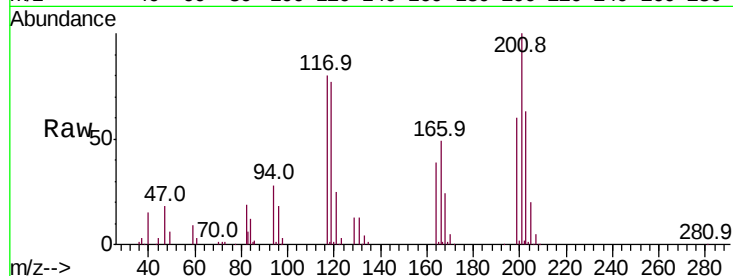




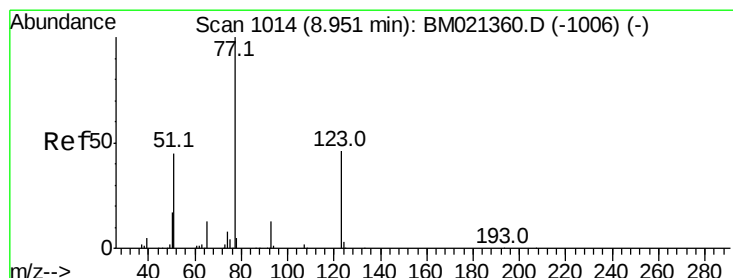
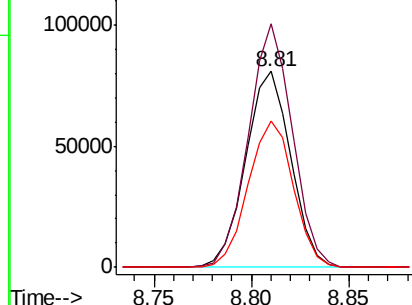
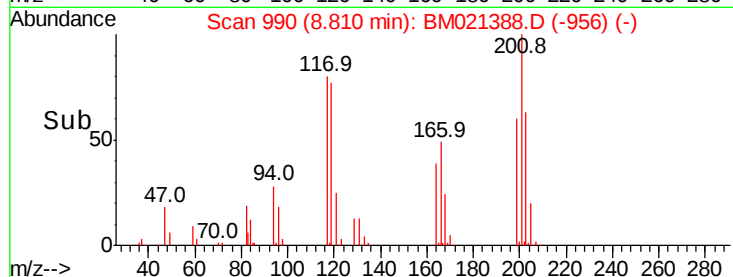
#17
Hexachloroethane
Concen: 19.432 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 129408
Ion Ratio Lower Upper
117 100
201 124.3 93.9 140.9
199 74.6 57.8 86.8

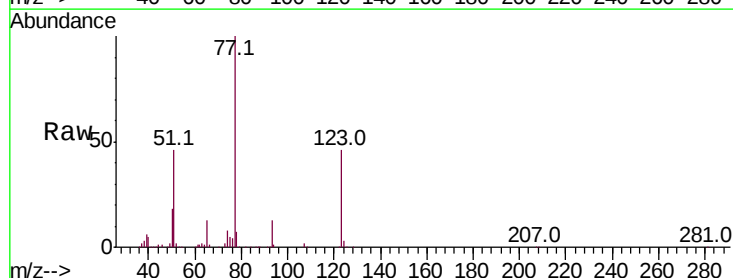


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

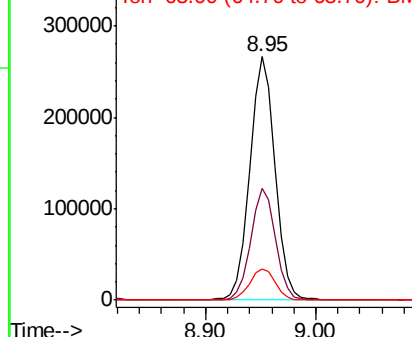
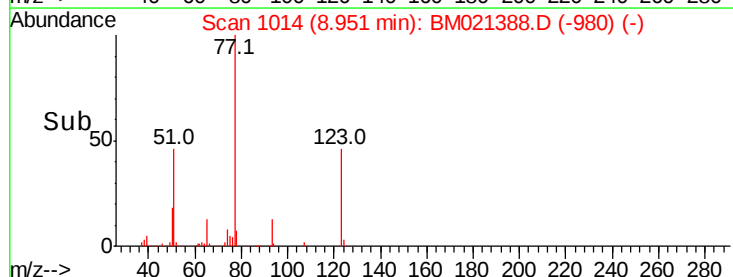


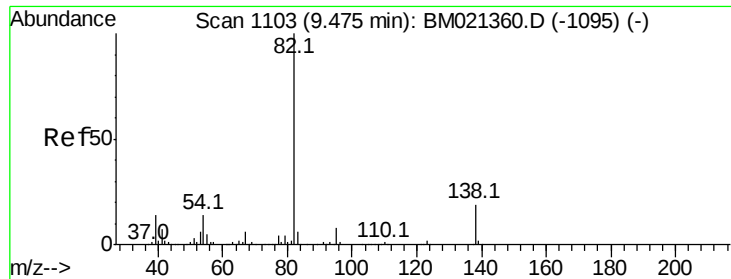
#20
Nitrobenzene
Concen: 19.495 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion: 77 Resp: 426153
Ion Ratio Lower Upper
77 100
123 46.1 36.7 55.1
65 13.0 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM

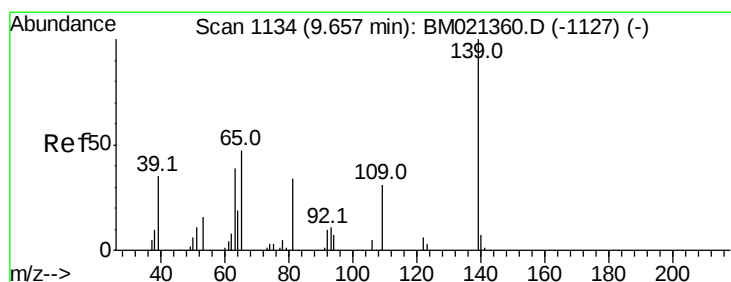
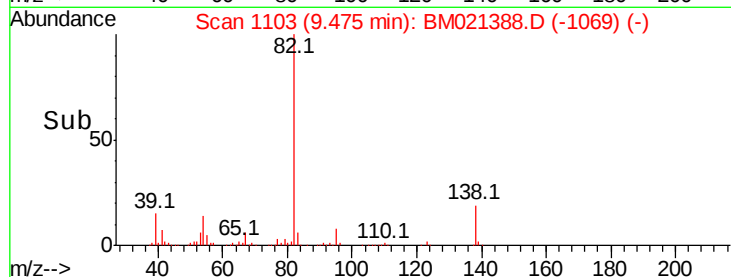
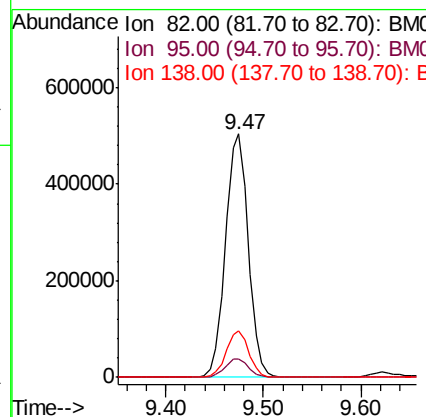
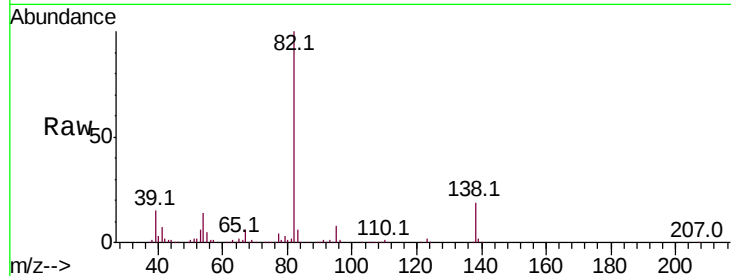




#21
Isophorone
Concen: 19.780 ng/ul
RT: 9.47 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

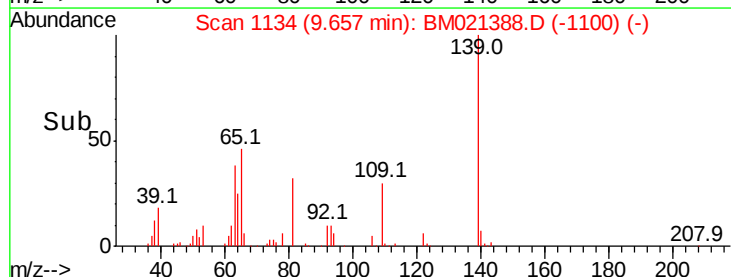
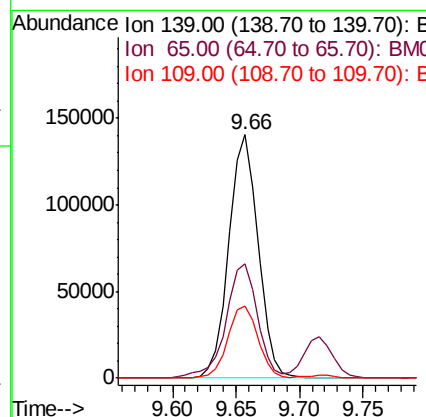
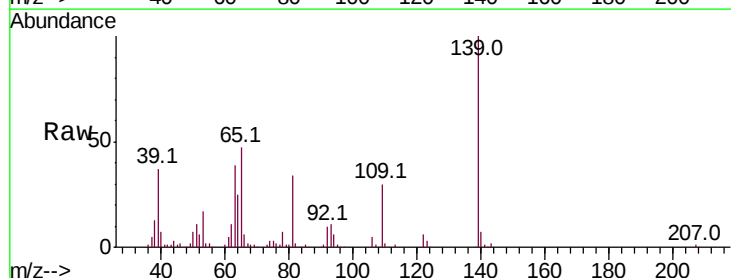
Instrument :
BNA_M
ClientSampleId :

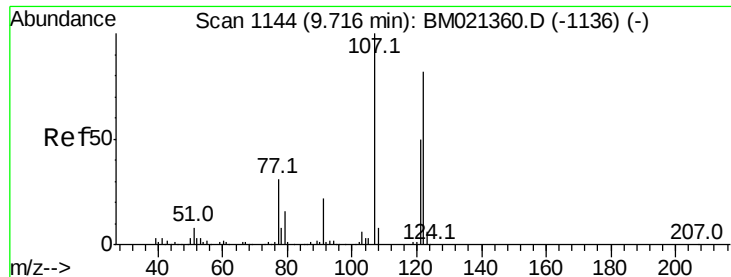
Tot Ion: 82 Resp: 814283
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.9 14.6 21.8



#23
2-Nitrophenol
Concen: 20.689 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:139 Resp: 224706
Ion Ratio Lower Upper
139 100
65 47.1 38.9 58.3
109 29.5 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 19.952 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

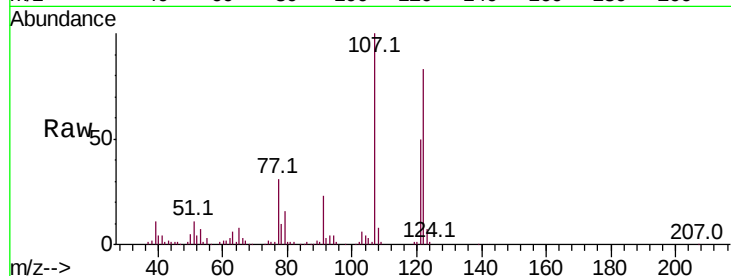
Tot Ion:107 Resp: 442704

Ion Ratio Lower Upper

107 100

121 49.7 39.9 59.9

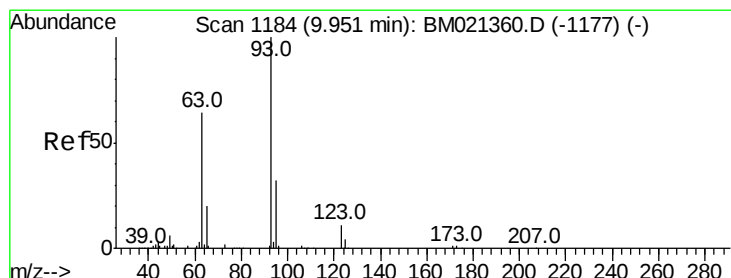
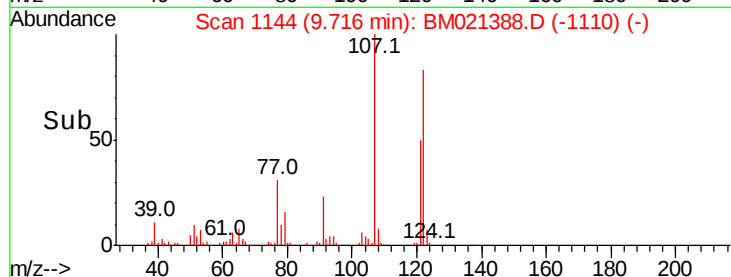
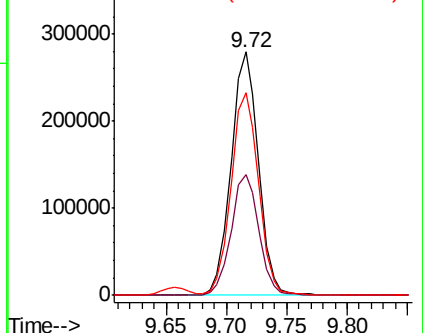
122 83.5 66.8 100.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.323 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

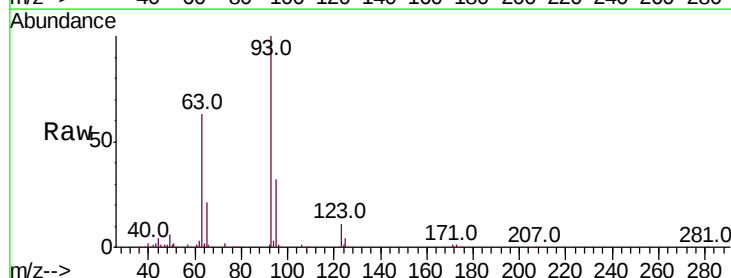
Tgt Ion: 93 Resp: 490216

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

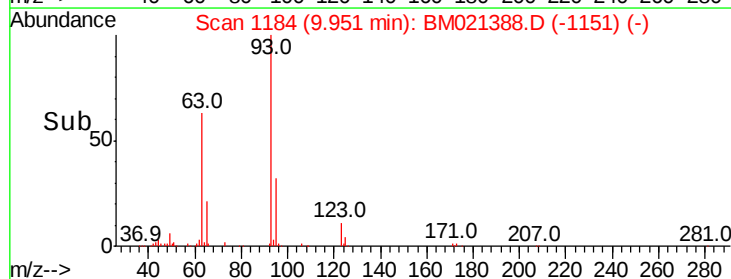
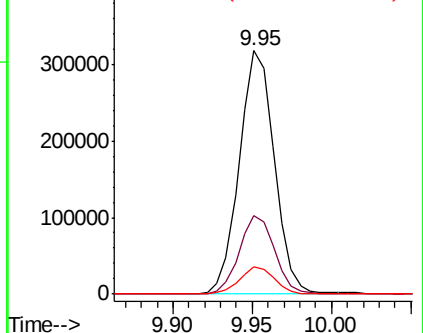
123 11.3 9.0 13.6

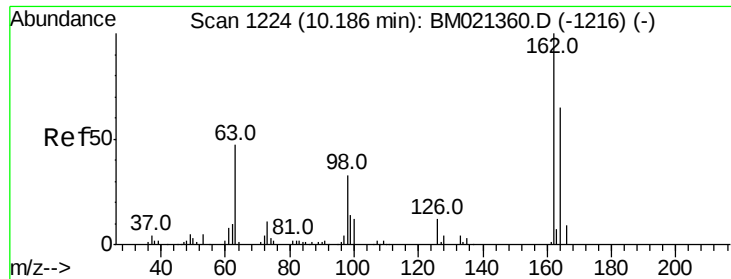


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

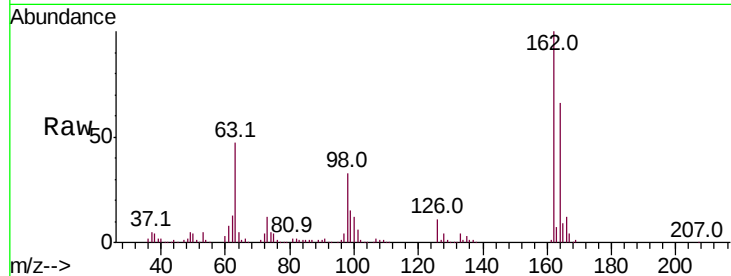




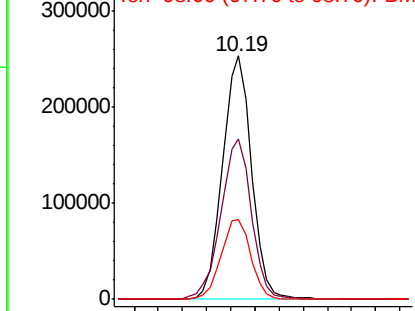
#27
 2,4-Dichlorophenol
 Concen: 21.023 ng/ul
 RT: 10.19 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

Instrument :
 BNA_M
 ClientSampleId :

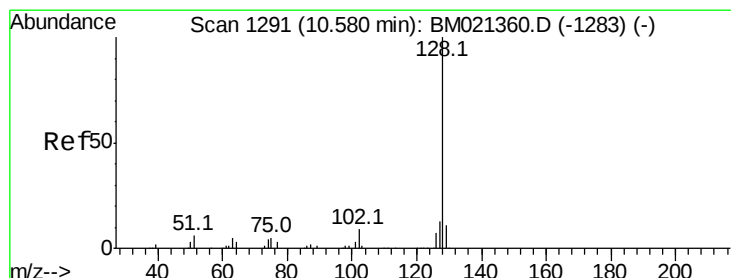
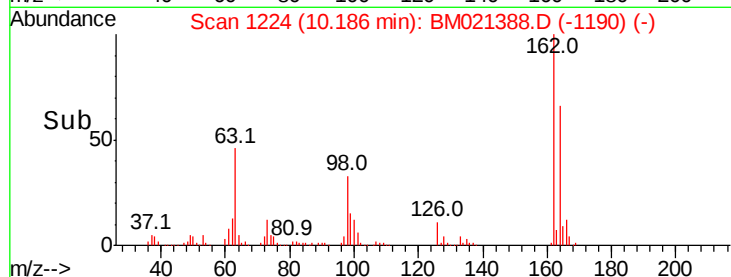
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	53.5	80.3
98	32.9	28.2	42.4



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

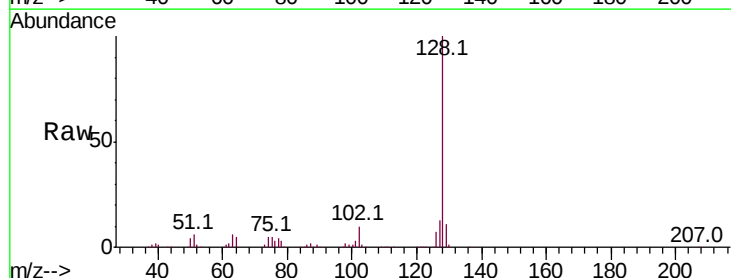


Time--> 10.10 10.20 10.30

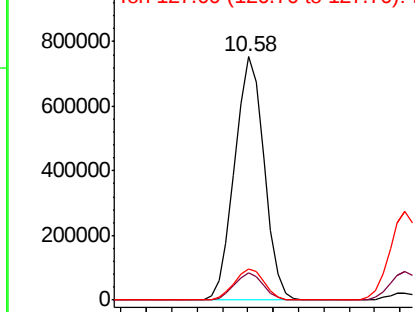


#28
 Naphthalene
 Concen: 19.747 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

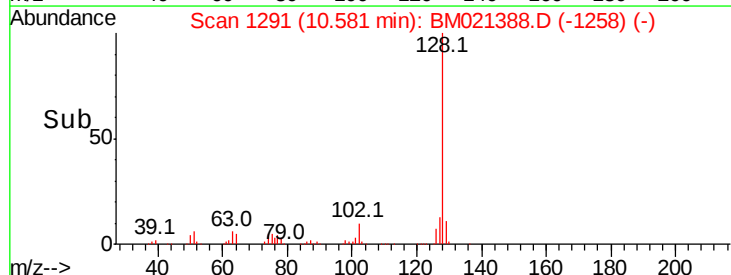
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	10.6	15.8

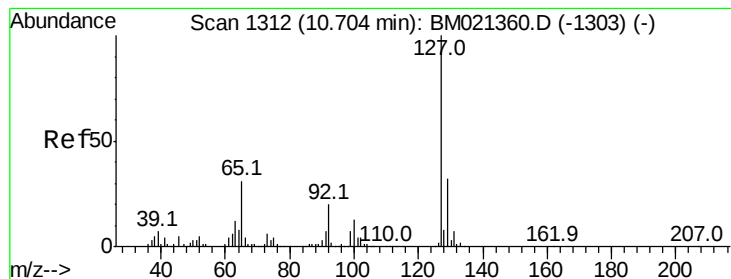


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E



Time--> 10.50 10.60





#30

4-Chloroaniline

Concen: 22.143 ng/ul

RT: 10.70 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

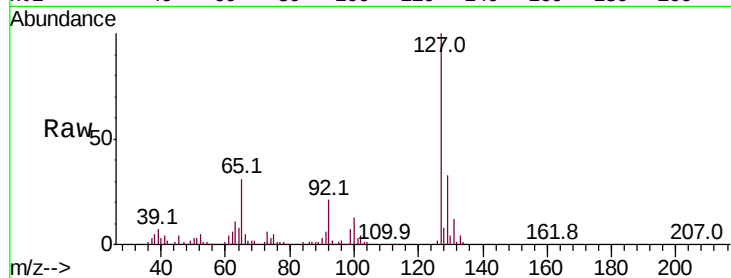
ClientSampleId :

Tot Ion:127 Resp: 477081

Ion Ratio Lower Upper

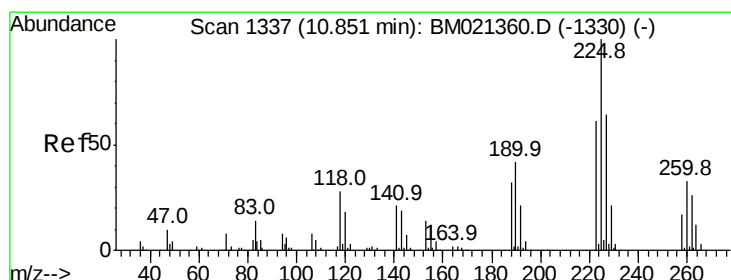
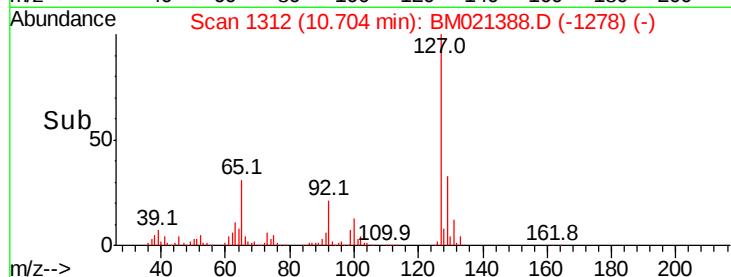
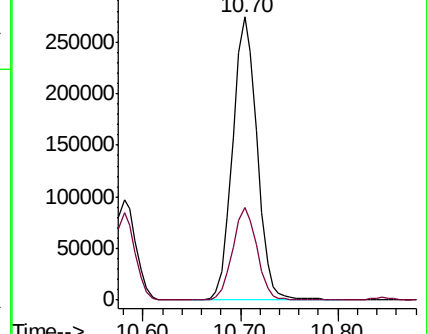
127 100

129 32.6 26.2 39.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.420 ng/ul

RT: 10.85 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

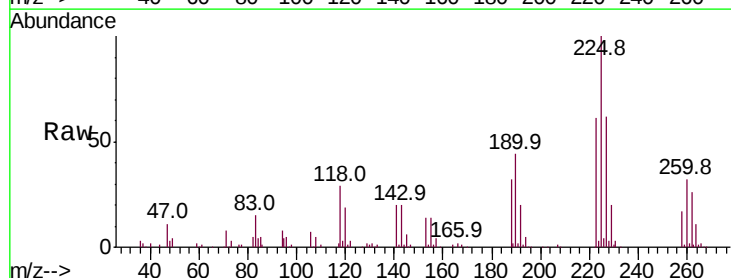
Tgt Ion:225 Resp: 264568

Ion Ratio Lower Upper

225 100

223 61.4 50.8 76.2

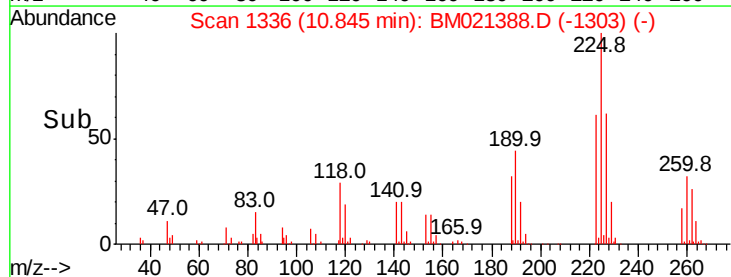
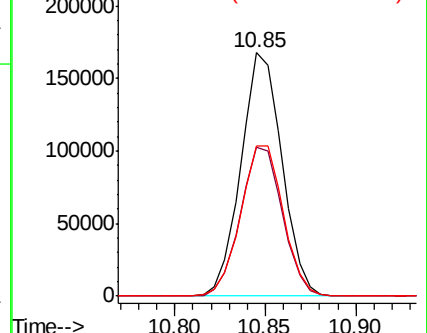
227 61.8 52.4 78.6

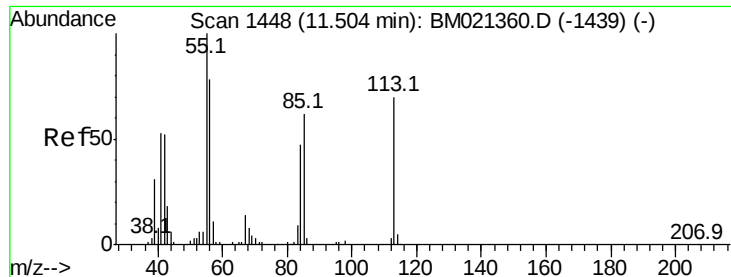


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 23.789 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

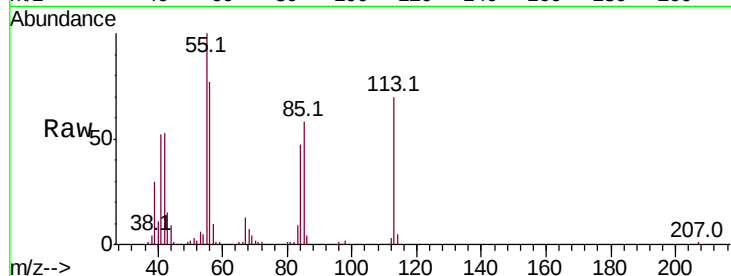
Tot Ion:113 Resp: 133719

Ion Ratio Lower Upper

113 100

55 142.2 115.8 173.6

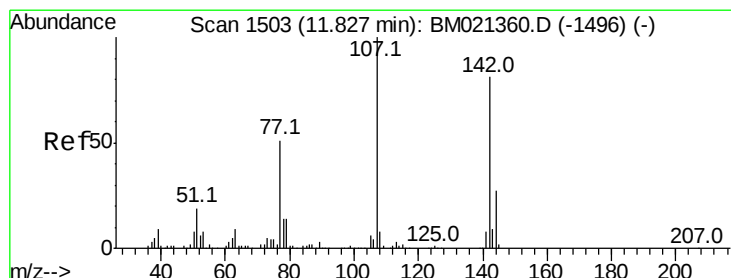
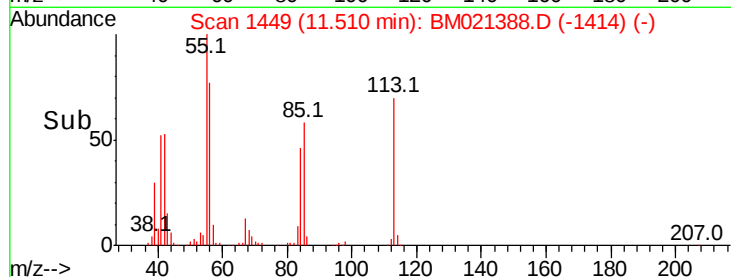
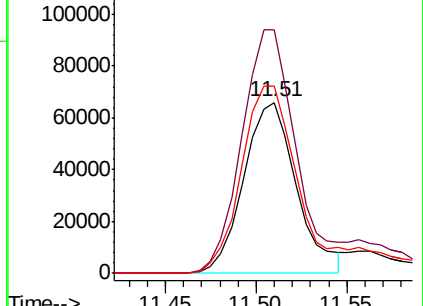
56 109.6 91.0 136.6



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: 21.250 ng/ul

RT: 11.83 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

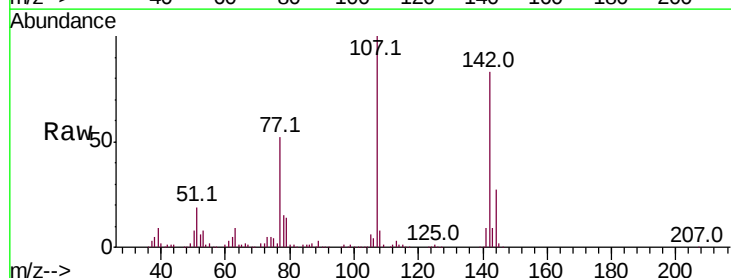
Tgt Ion:107 Resp: 433185

Ion Ratio Lower Upper

107 100

144 27.1 21.0 31.4

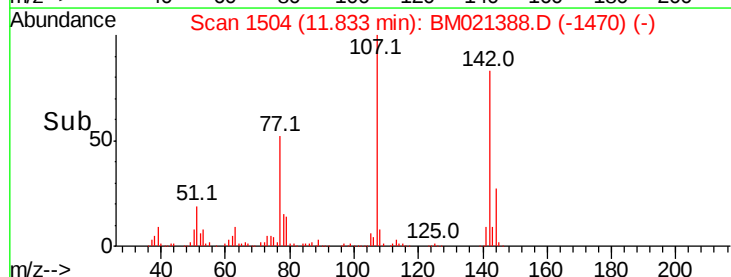
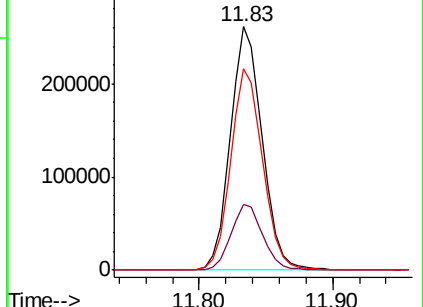
142 82.7 64.3 96.5

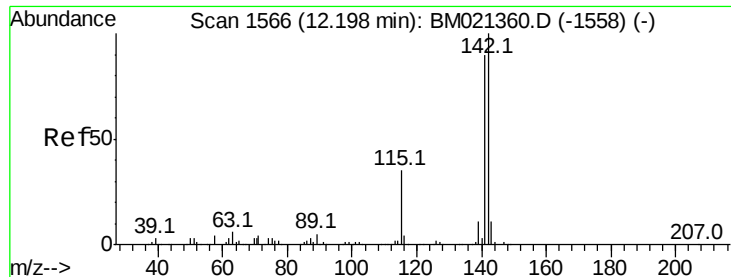


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

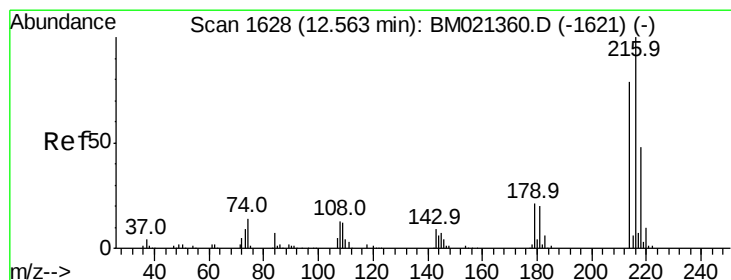
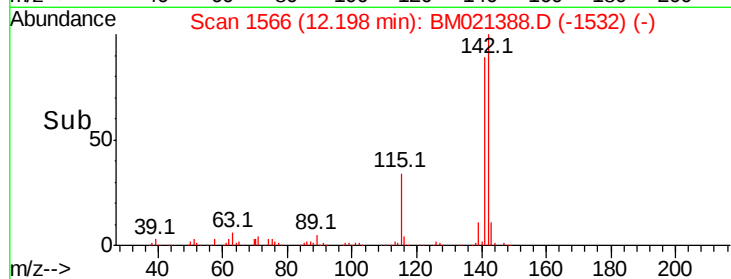
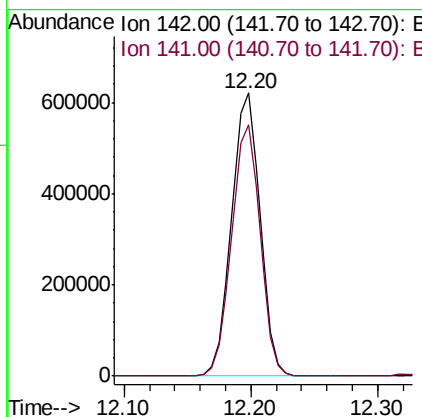
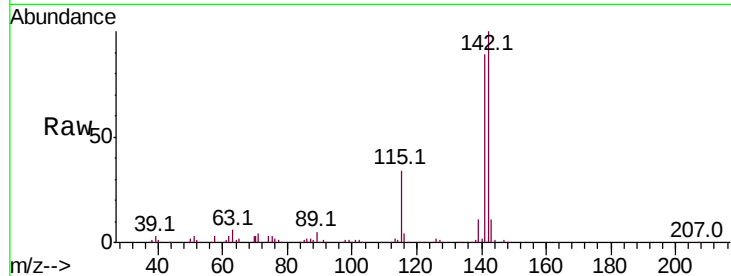




#34
2-Methylnaphthalene
Concen: 20.479 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

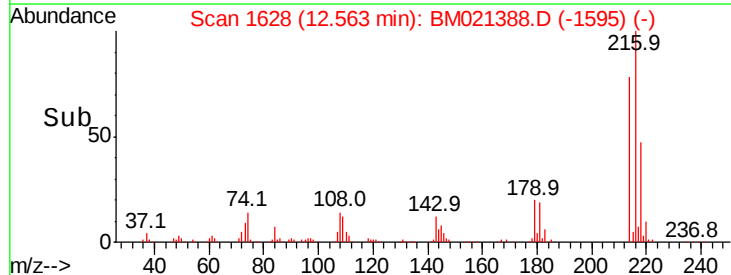
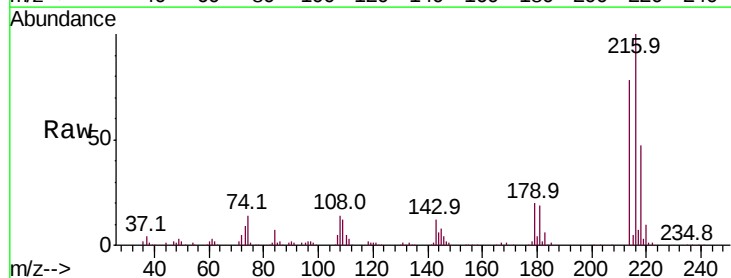
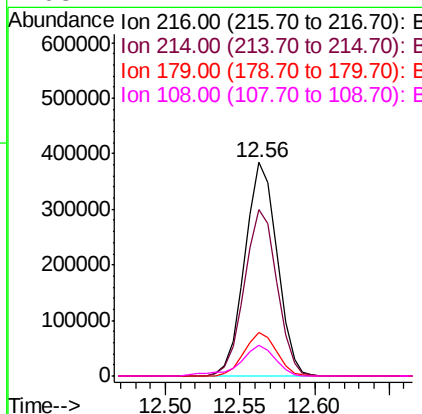
Instrument :
BNA_M
ClientSampleId :

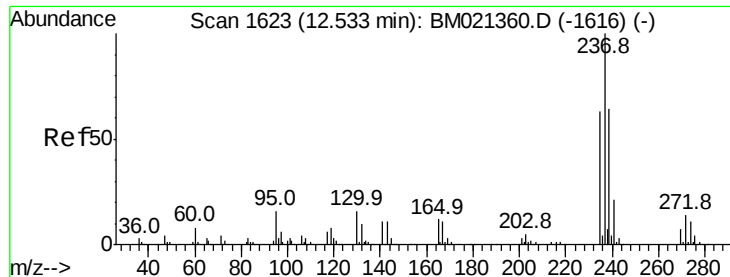
Tot Ion:142 Resp: 966116
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.868 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:216 Resp: 574532
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.2
179 20.4 16.8 25.2
108 14.1 11.4 17.2

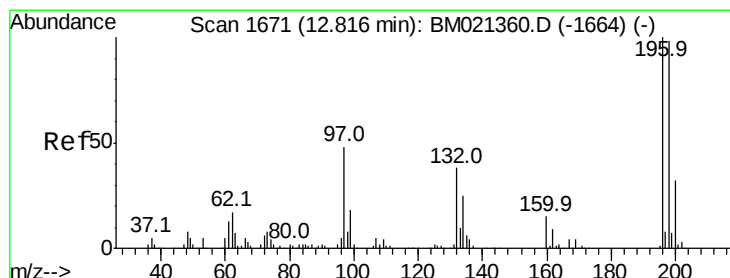
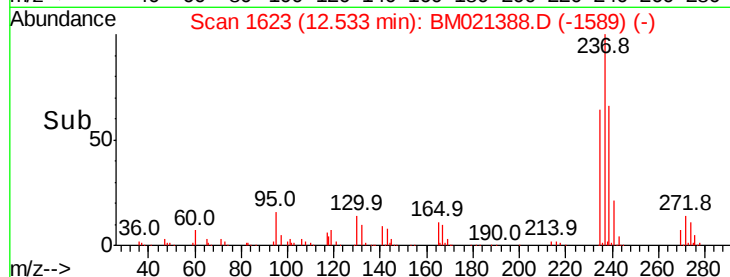
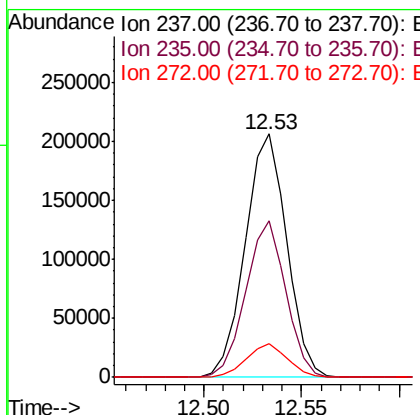
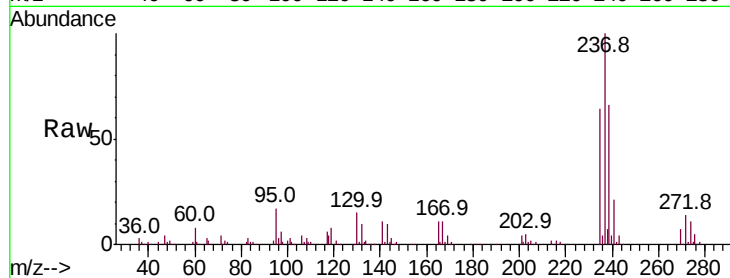




#37
Hexachlorocyclopentadiene
Concen: 17.663 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

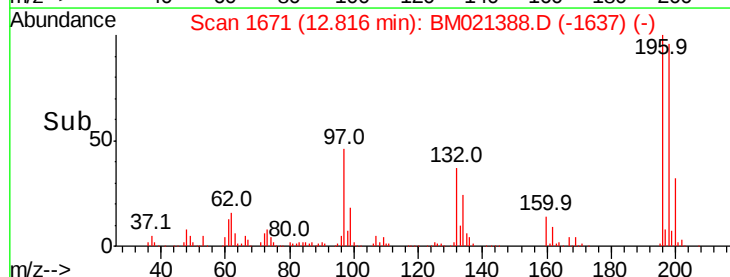
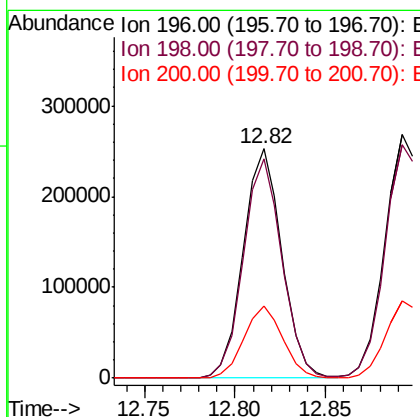
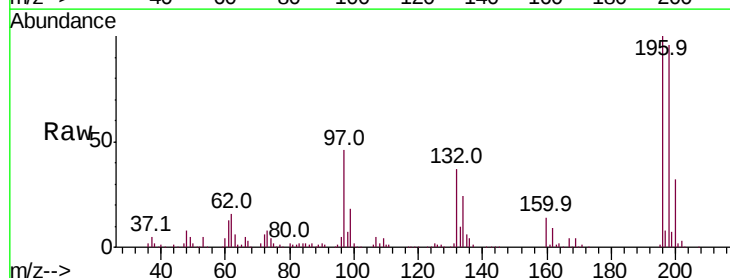
Instrument :
BNA_M
ClientSampleId :

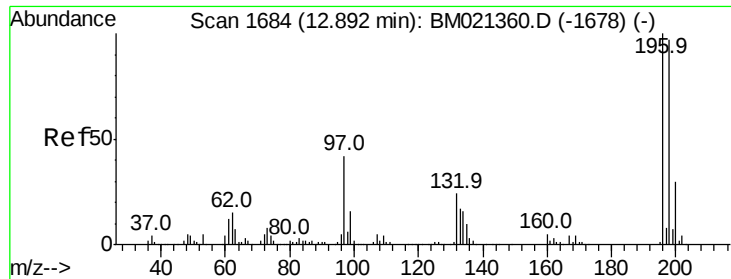
Tot Ion:237 Resp: 303853
Ion Ratio Lower Upper
237 100
235 64.2 51.3 76.9
272 13.9 11.4 17.0



#38
2,4,6-Trichlorophenol
Concen: 20.824 ng/ul
RT: 12.82 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:196 Resp: 374215
Ion Ratio Lower Upper
196 100
198 95.6 75.4 113.2
200 31.5 24.8 37.2

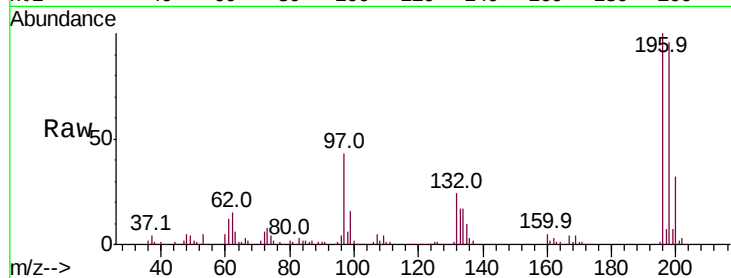




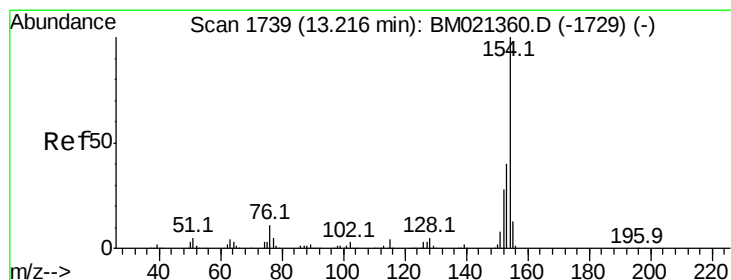
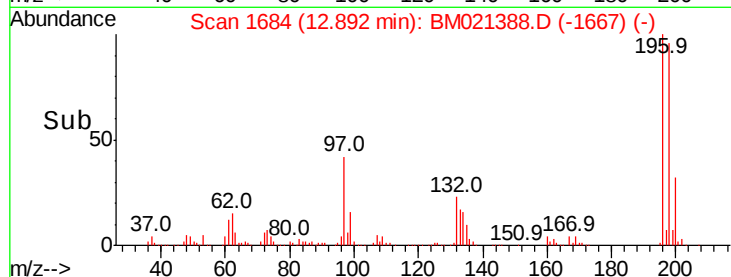
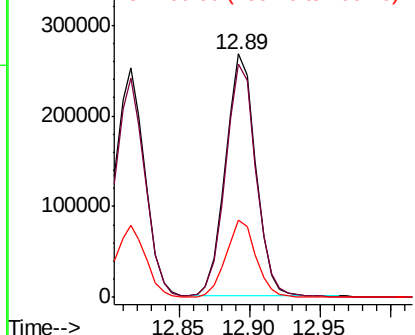
#39
 2,4,5-Trichlorophenol
 Concen: 20.745 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 398201
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.0 115.6
 200 31.9 24.7 37.1

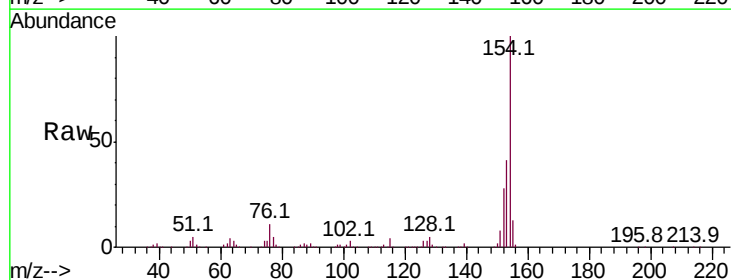


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

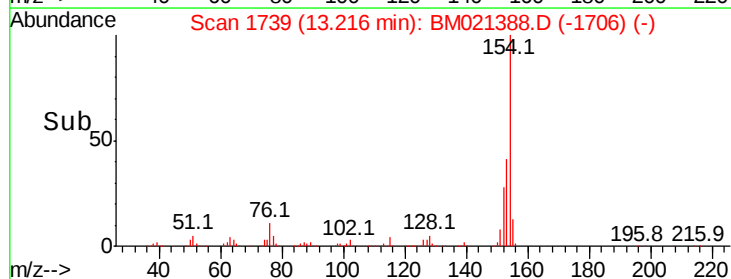
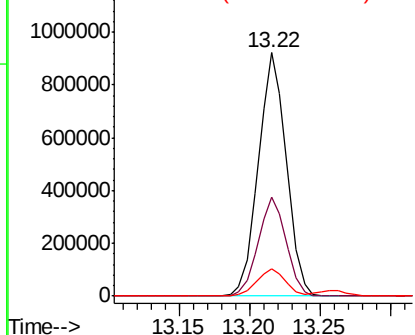


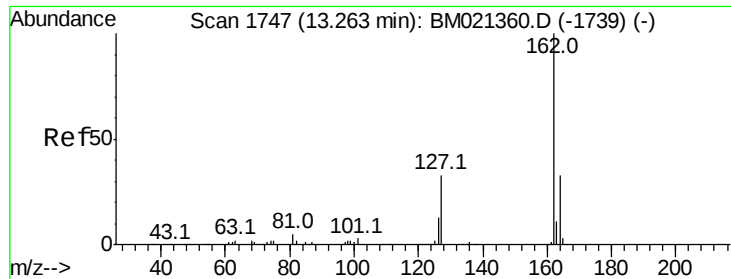
#40
 1,1'-Biphenyl
 Concen: 19.327 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

Tgt Ion:154 Resp: 1291415
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.0 48.0
 76 11.3 8.8 13.2



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): BM

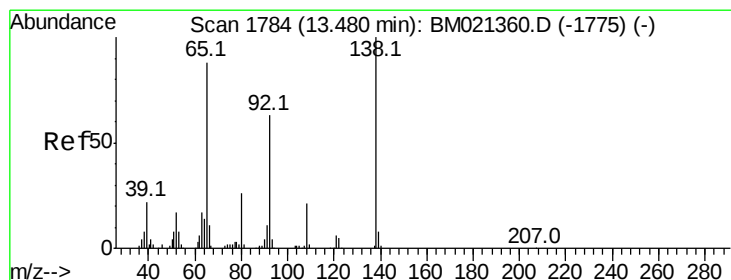
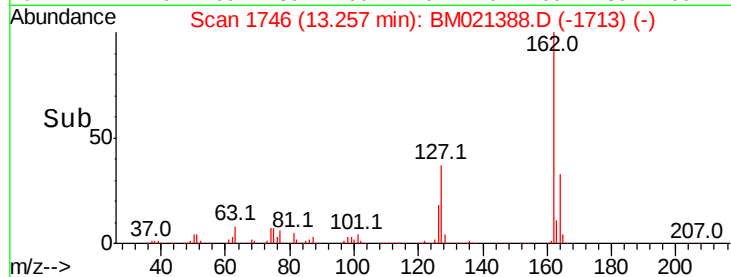
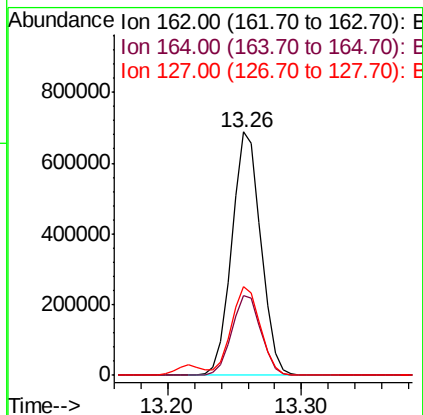
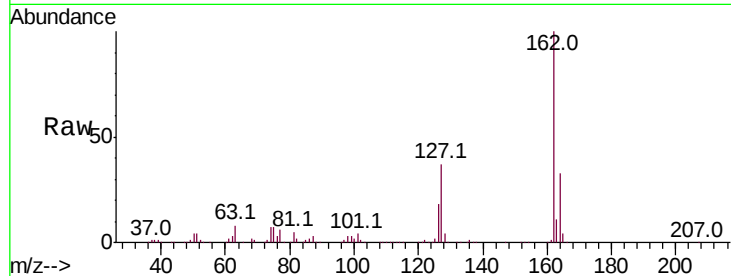




#41
2-Chloronaphthalene
Concen: 19.721 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

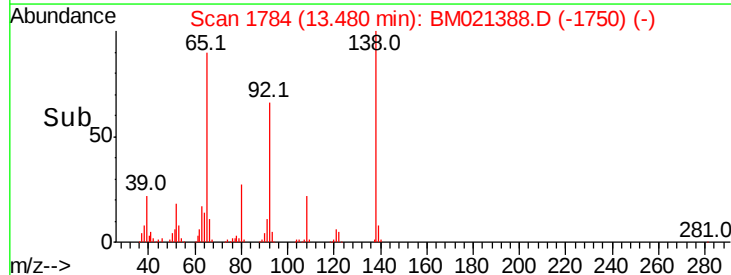
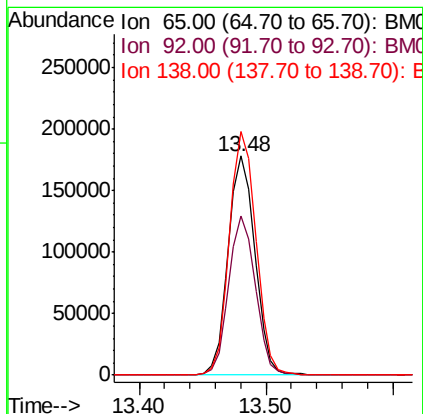
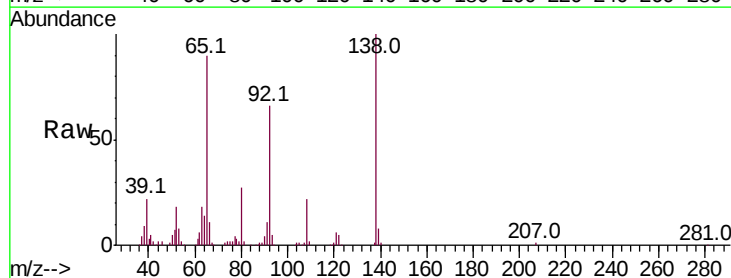
Instrument :
BNA_M
ClientSampleId :

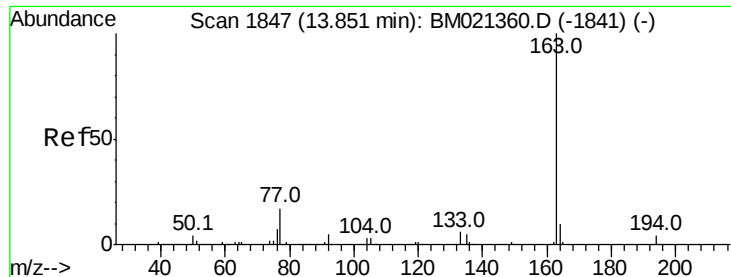
Tot Ion:162 Resp: 1041107
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.2
127 36.5 29.2 43.8



#42
2-Nitroaniline
Concen: 20.377 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion: 65 Resp: 261431
Ion Ratio Lower Upper
65 100
92 72.8 57.8 86.8
138 111.1 89.1 133.7





#44

Dimethylphthalate

Concen: 19.745 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

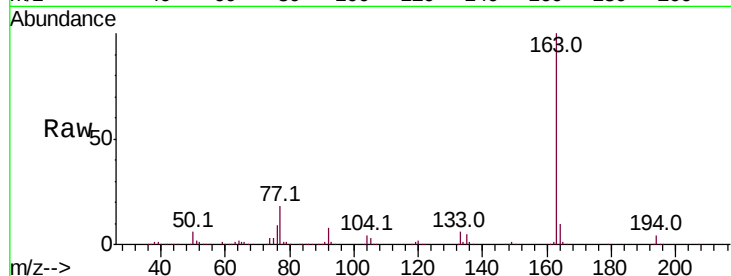
Tot Ion:163 Resp: 1315477

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

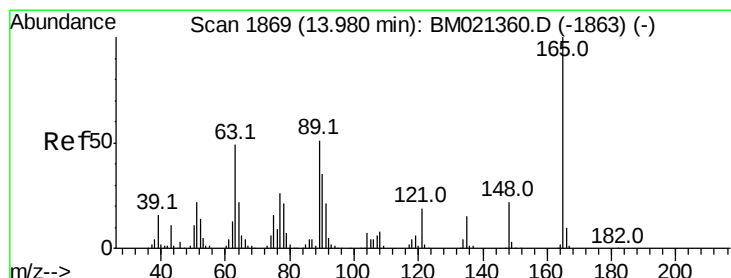
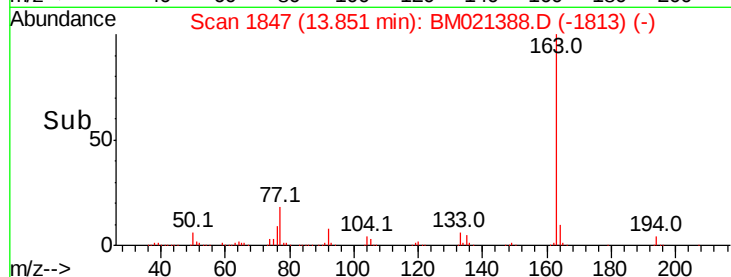
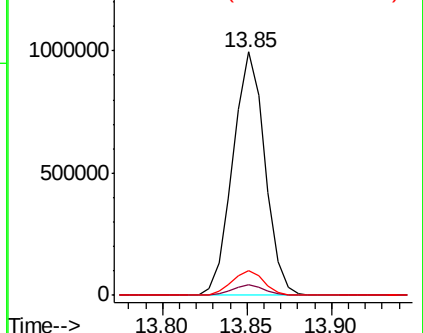
164 10.2 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.093 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

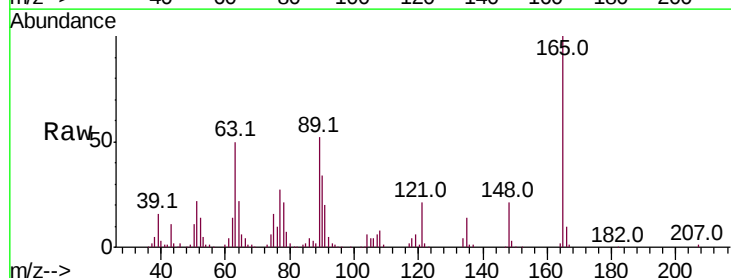
Tgt Ion:165 Resp: 268210

Ion Ratio Lower Upper

165 100

89 52.4 43.6 65.4

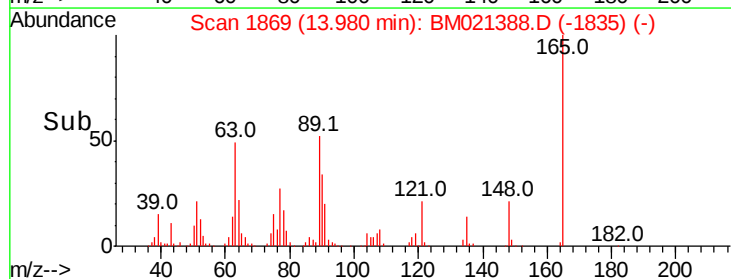
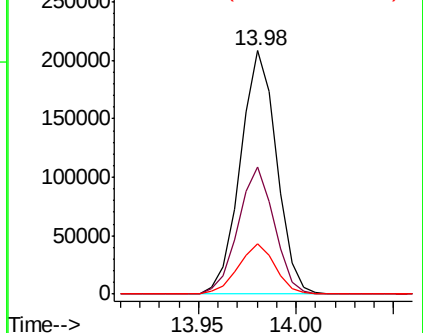
121 20.7 16.5 24.7

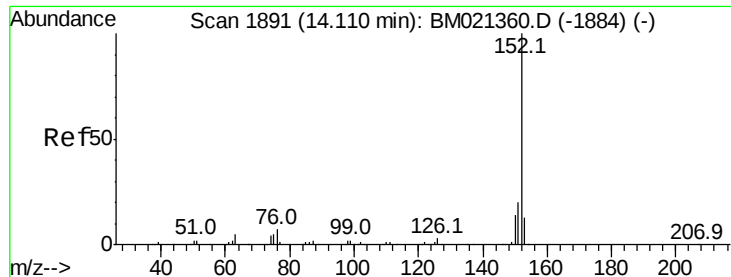


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.897 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampled :

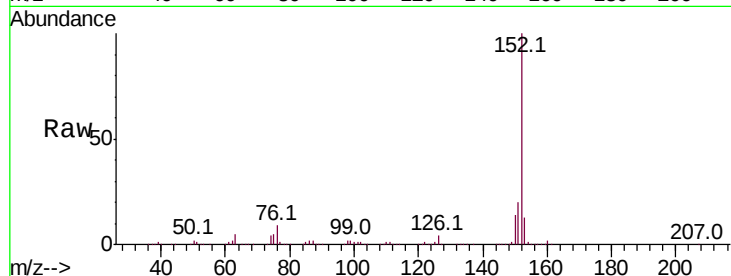
Tot Ion:152 Resp: 1526245

Ion Ratio Lower Upper

152 100

151 20.1 15.3 22.9

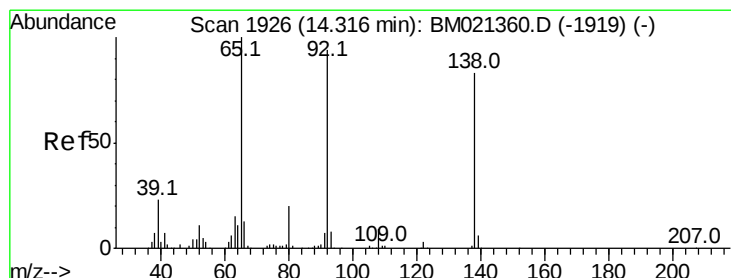
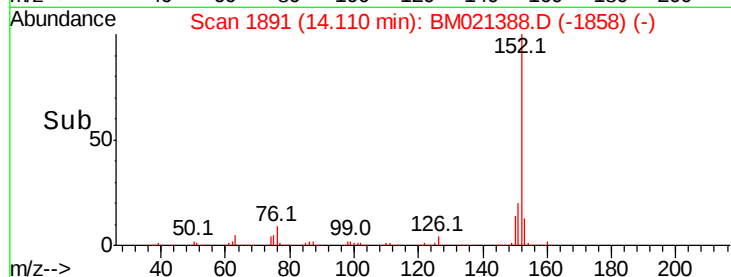
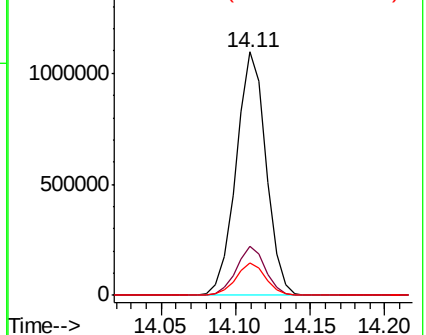
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.853 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

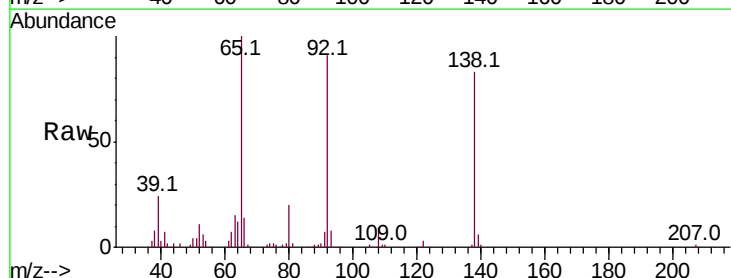
Tgt Ion:138 Resp: 232125

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

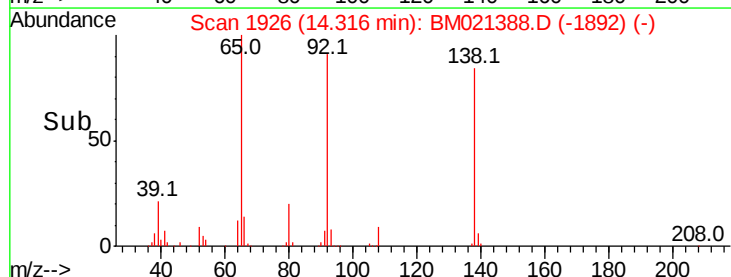
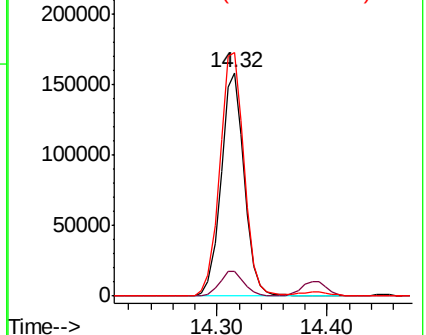
92 109.1 92.3 138.5

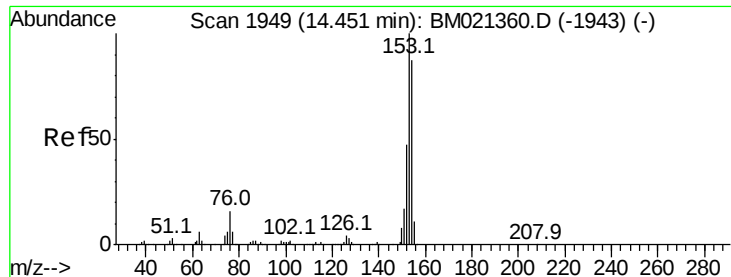


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.739 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

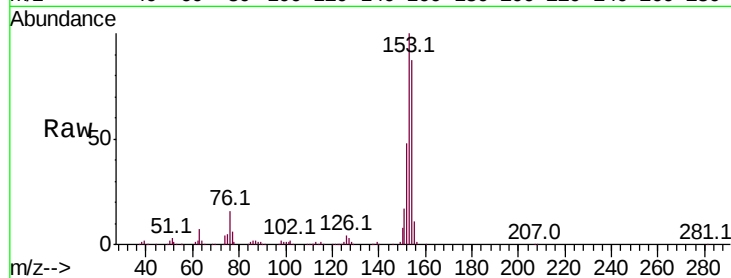
Instrument :

BNA_M

ClientSampleId :

Tot Ion:153 Resp: 1110027

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.3	55.9
154	87.3	70.5	105.7

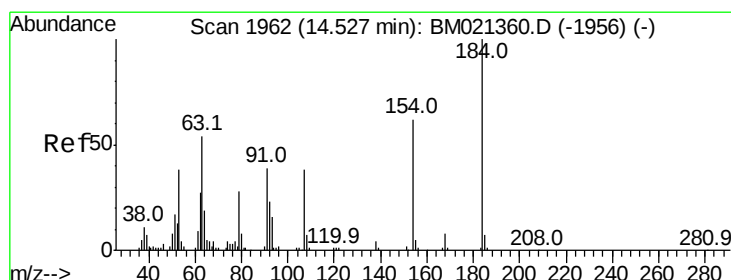
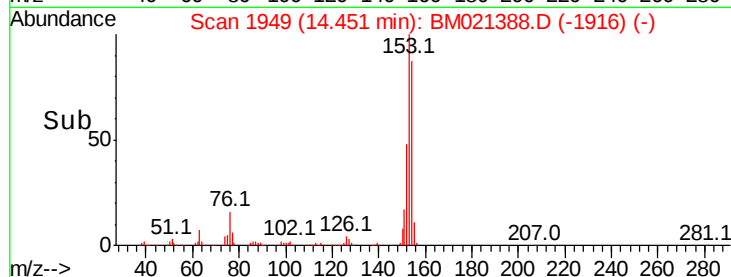
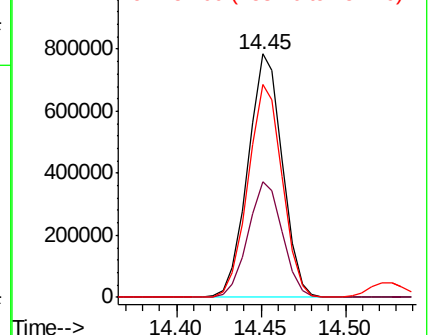


Abundance

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



#50

2,4-Dinitrophenol

Concen: 18.946 ng/ul

RT: 14.53 min Scan# 1962

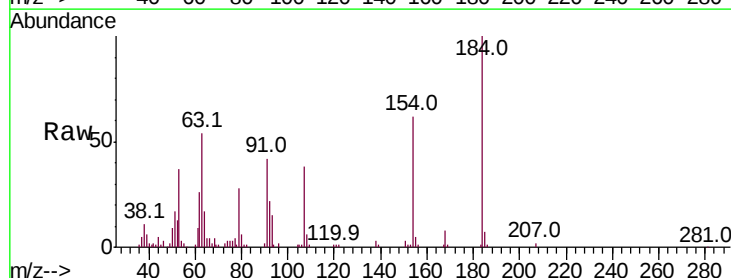
Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Tgt Ion:184 Resp: 121030

Ion	Ratio	Lower	Upper
184	100		
63	53.5	47.8	71.8
154	61.7	52.7	79.1

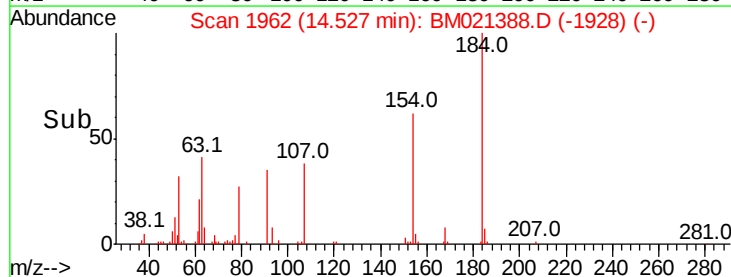
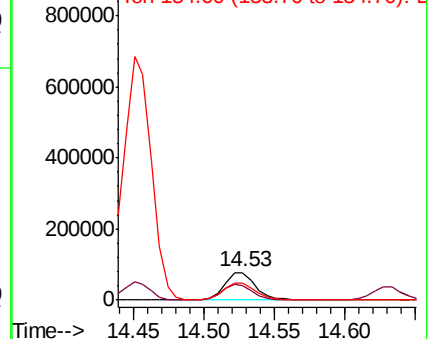


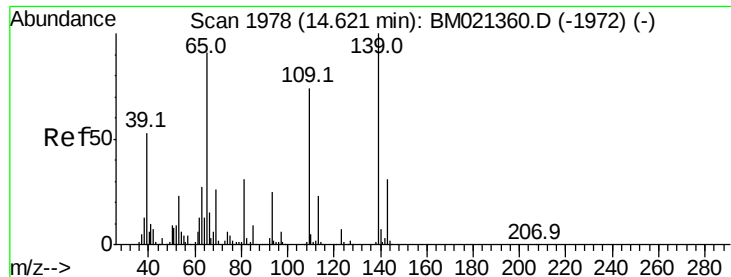
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.591 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

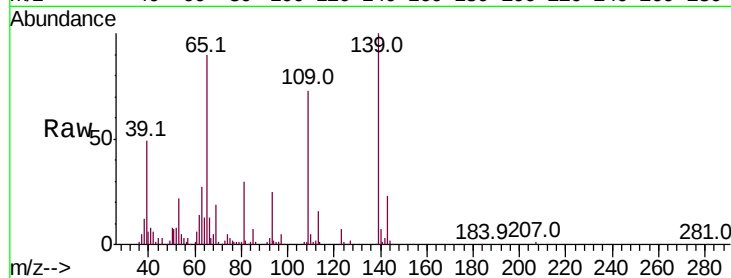
Tot Ion:109 Resp: 154899

Ion Ratio Lower Upper

109 100

139 137.5 106.2 159.4

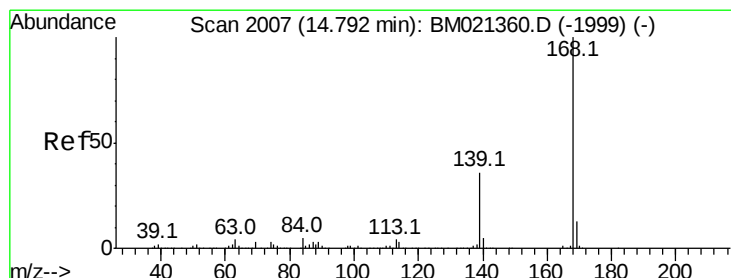
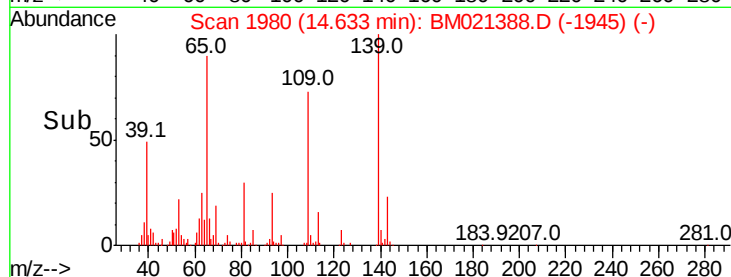
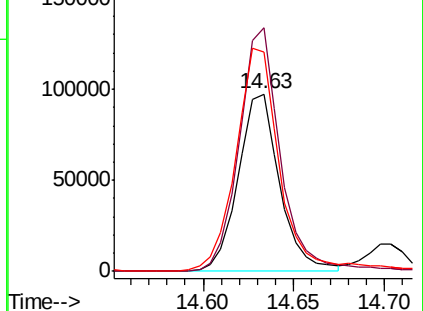
65 123.7 99.6 149.4



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



#53

Dibenzofuran

Concen: 20.082 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BM021388.D

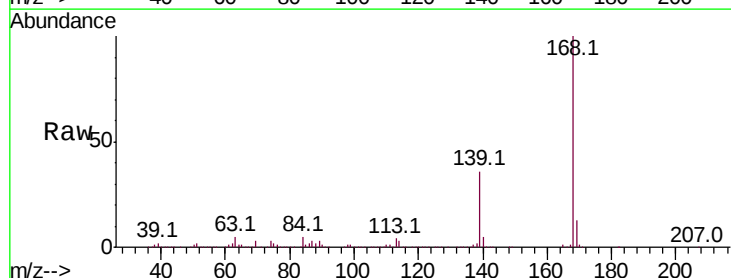
Acq: 05 Jul 2019 09:46

Tgt Ion:168 Resp: 1607985

Ion Ratio Lower Upper

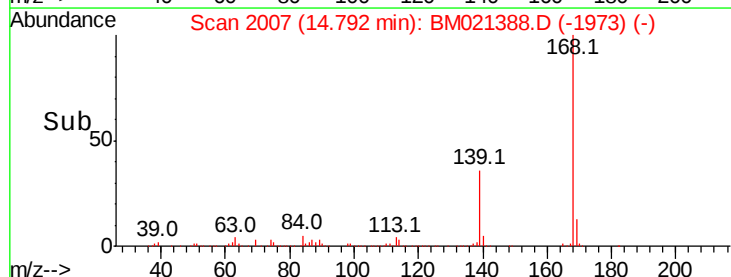
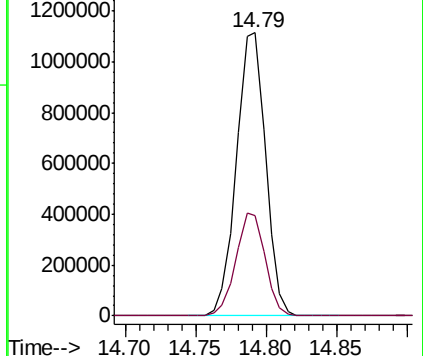
168 100

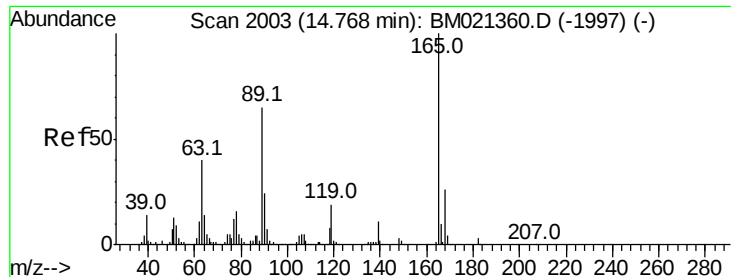
139 35.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

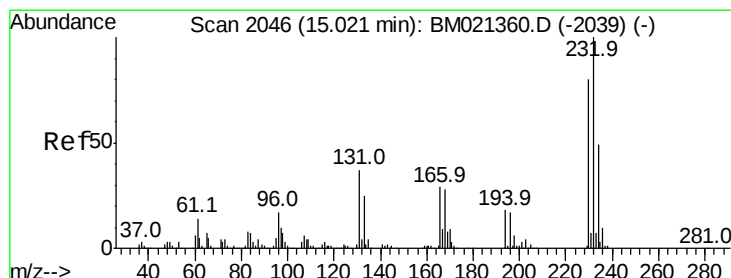
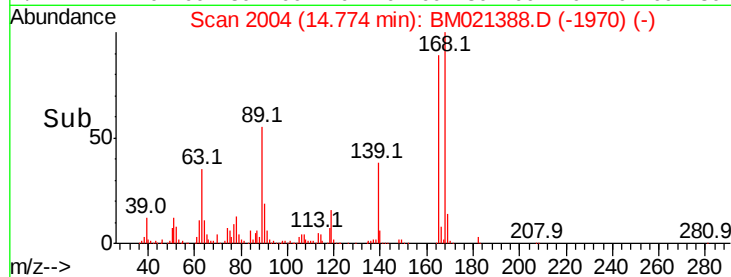
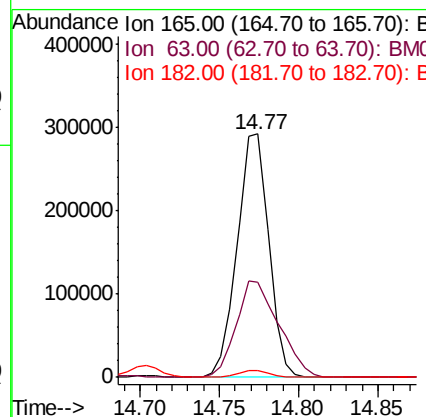
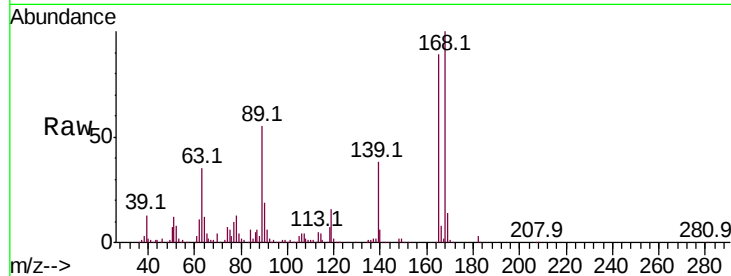




#54
 2,4-Dinitrotoluene
 Concen: 21.919 ng/ul
 RT: 14.77 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

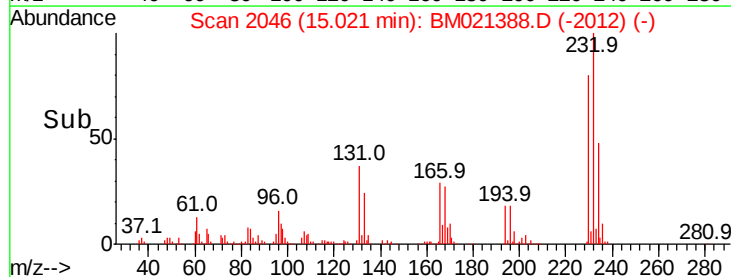
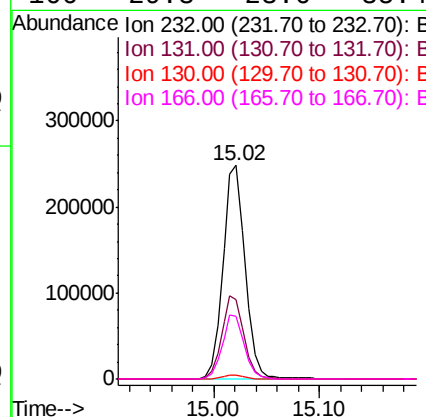
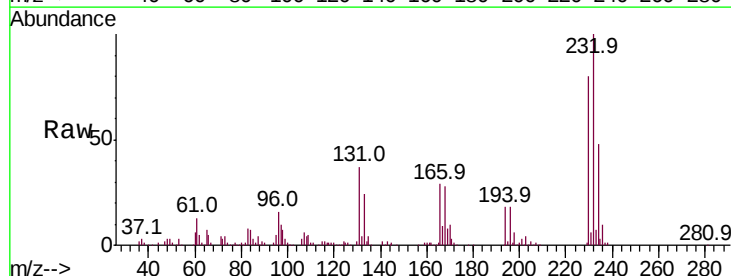
Instrument :
 BNA_M
 ClientSampleId :

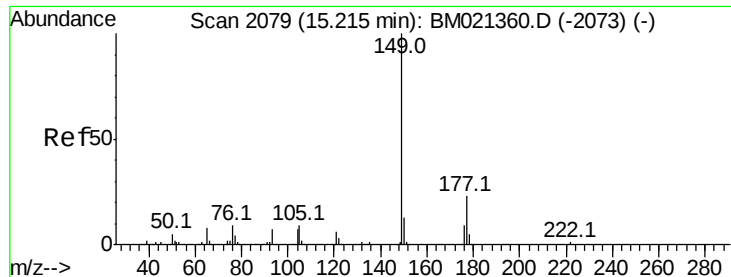
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.1	29.4	44.0
182	3.0	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.741 ng/ul
 RT: 15.02 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	31.0	46.4
130	2.1	1.8	2.6
166	29.3	23.6	35.4

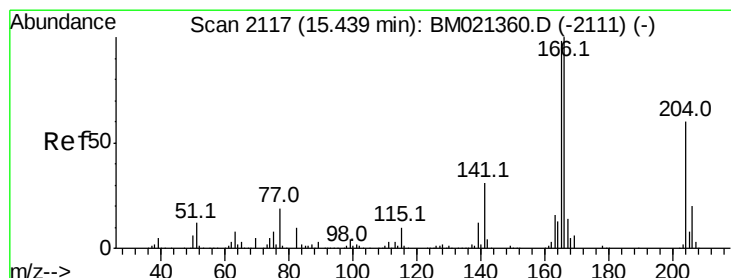
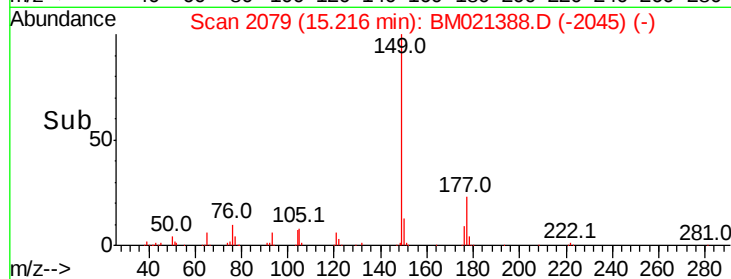
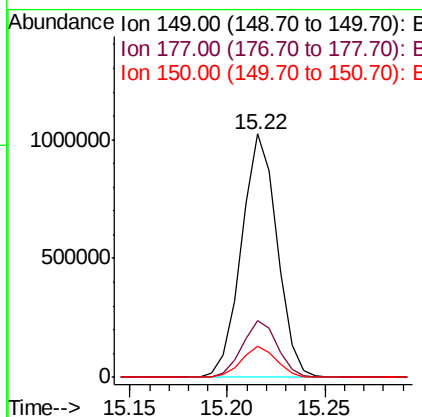
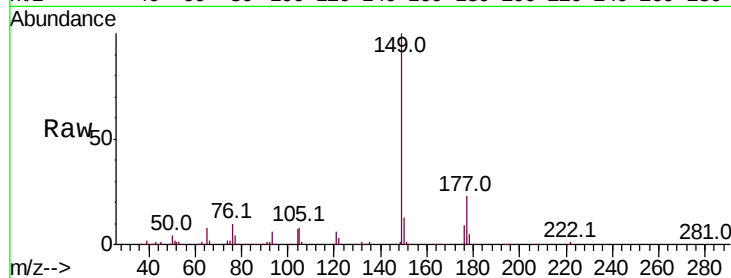




#56
Diethylphthalate
Concen: 20.138 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

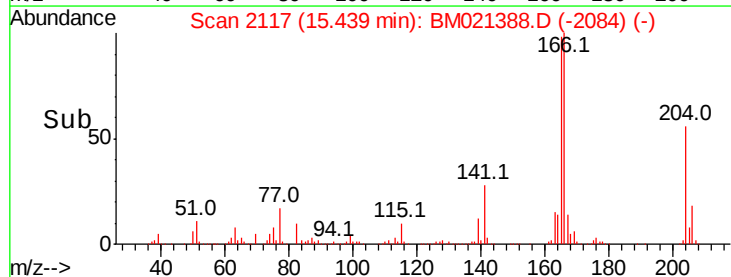
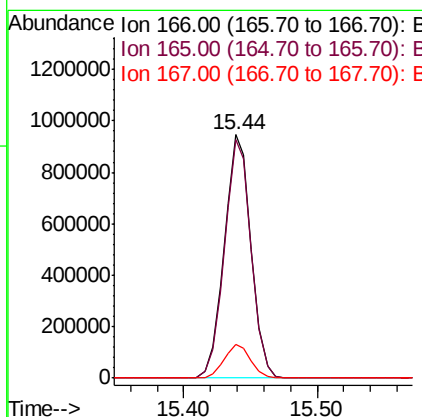
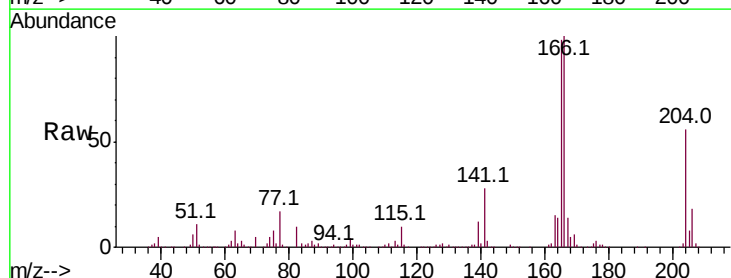
Instrument :
BNA_M
ClientSampled :

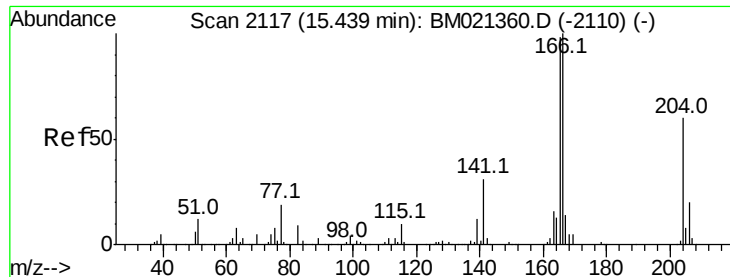
Tot Ion:149 Resp: 1294477
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 9.9 14.9



#58
Fluorene
Concen: 20.342 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:166 Resp: 1323354
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.7 10.6 16.0

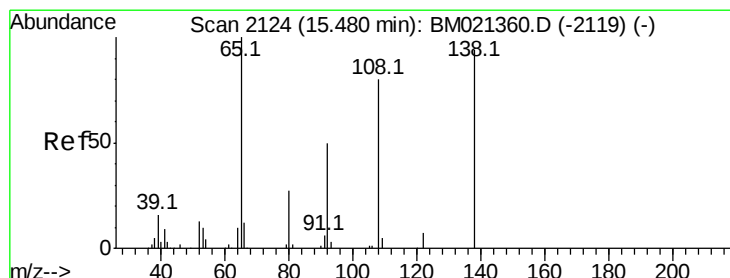
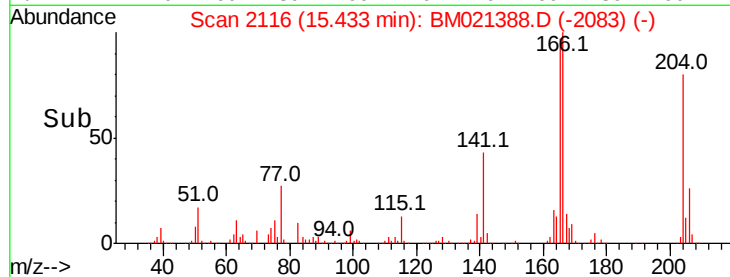
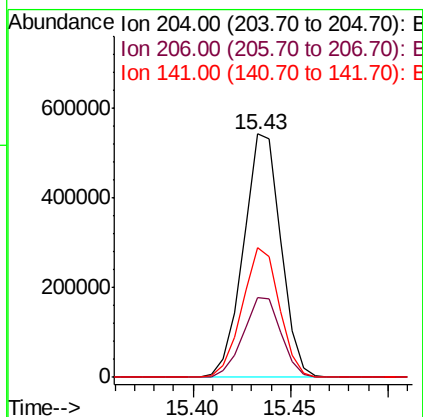
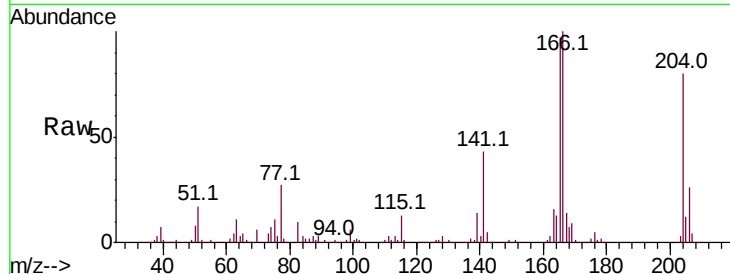




#59
 4-Chlorophenyl-phenylether
 Concen: 20.387 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

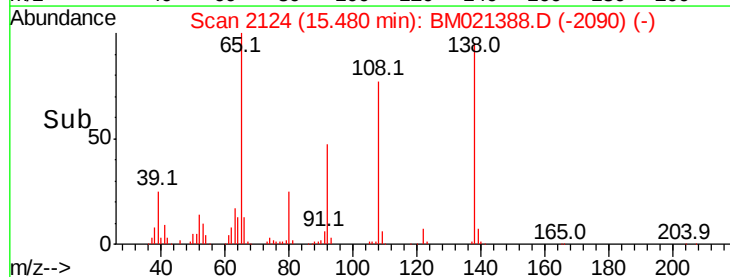
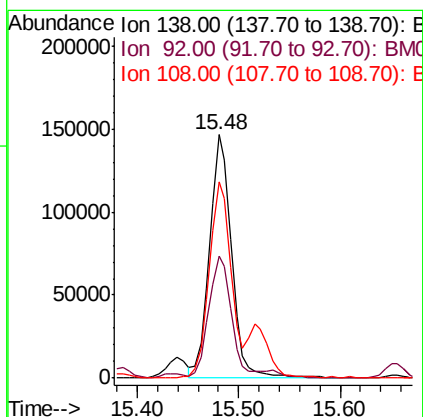
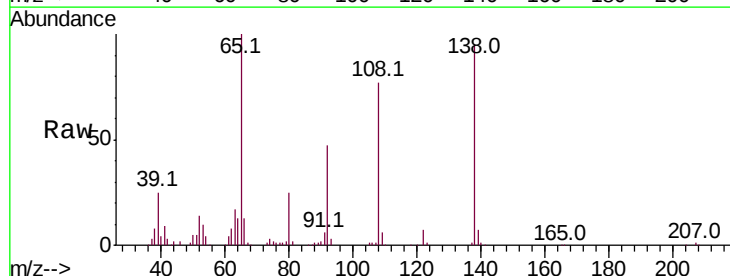
Instrument :
 BNA_M
 ClientSampleId :

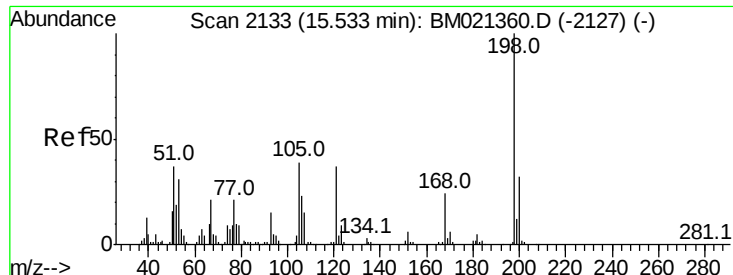
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	53.3	42.6	64.0



#60
 4-Nitroaniline
 Concen: 18.530 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM021388.D
 Acq: 05 Jul 2019 09:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	40.4	60.6
108	80.6	64.5	96.7

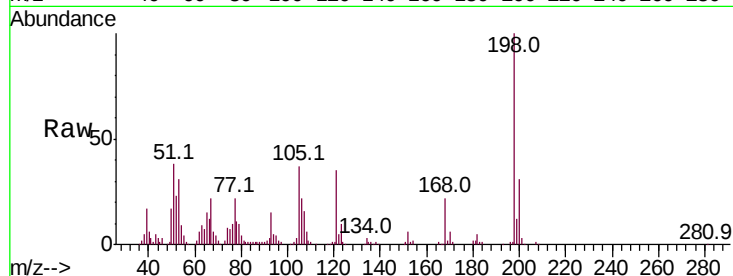




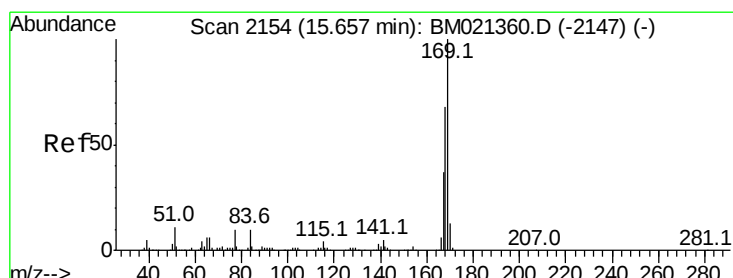
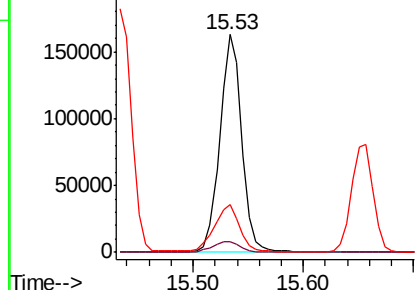
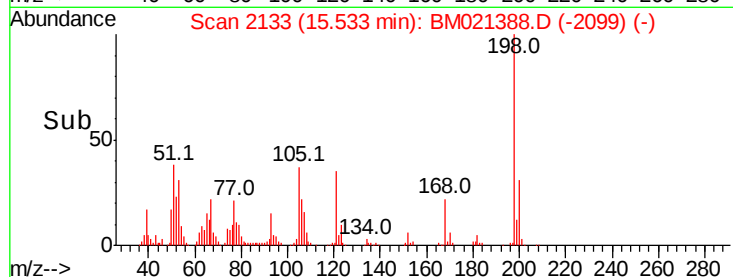
#63
4,6-Dinitro-2-methylphenol
Concen: 18.601 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:198 Resp: 223750
Ion Ratio Lower Upper
198 100
182 4.9 3.7 5.5
77 21.7 18.4 27.6

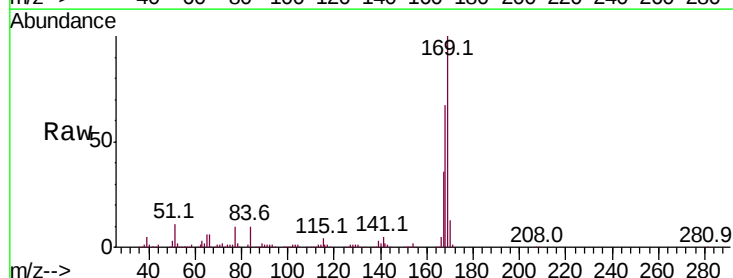


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMO

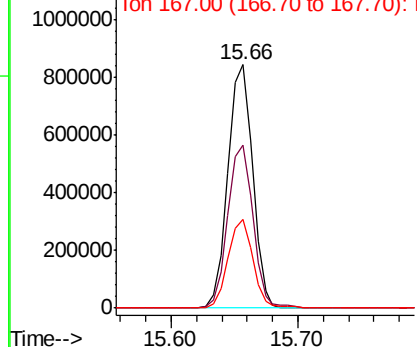
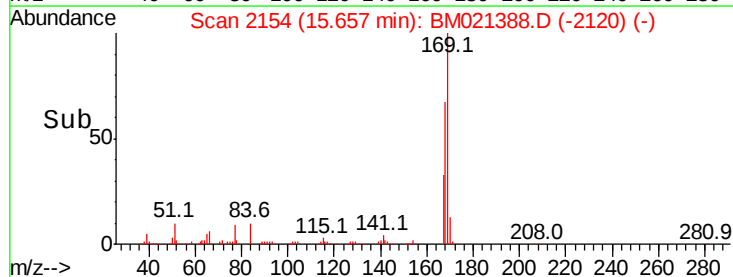


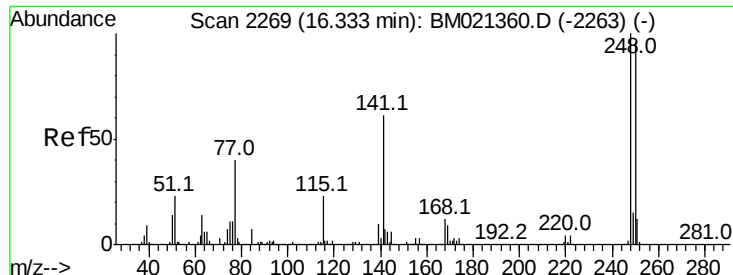
#64
N-Nitrosodiphenylamine
Concen: 19.270 ng/ul
RT: 15.66 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:169 Resp: 1137659
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.3 29.0 43.6



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





#65

4-Bromophenyl-phenylether

Concen: 19.628 ng/ul

RT: 16.33 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampled :

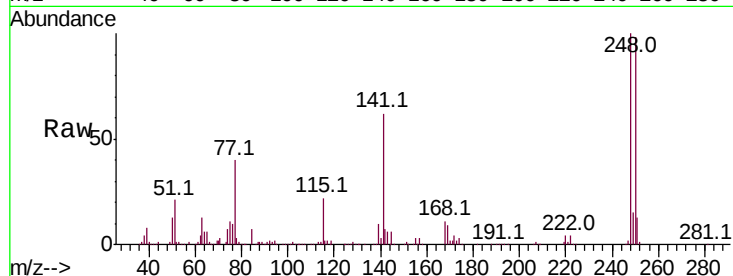
Tot Ion:248 Resp: 469196

Ion Ratio Lower Upper

248 100

250 97.9 77.2 115.8

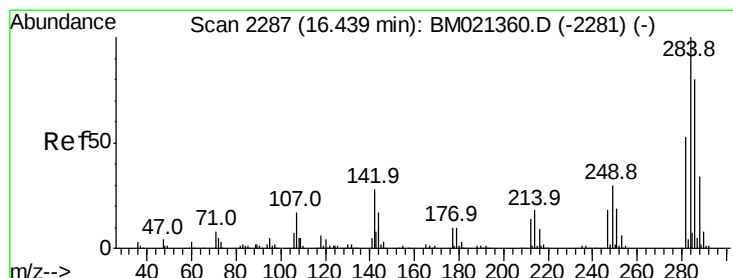
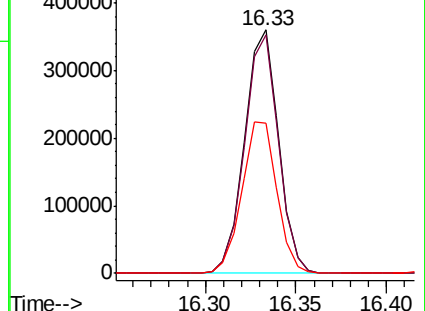
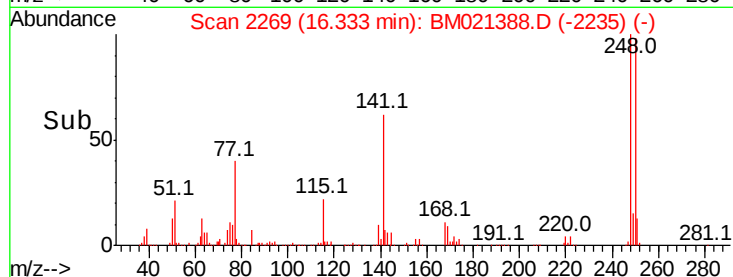
141 61.6 51.6 77.4



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



#66

Hexachlorobenzene

Concen: 20.233 ng/ul

RT: 16.44 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

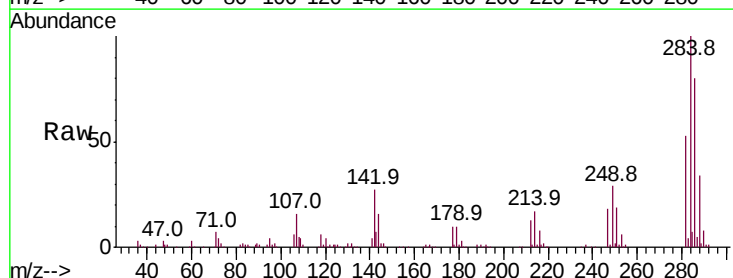
Tgt Ion:284 Resp: 554308

Ion Ratio Lower Upper

284 100

142 26.6 22.7 34.1

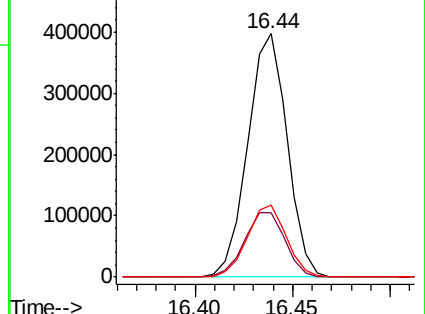
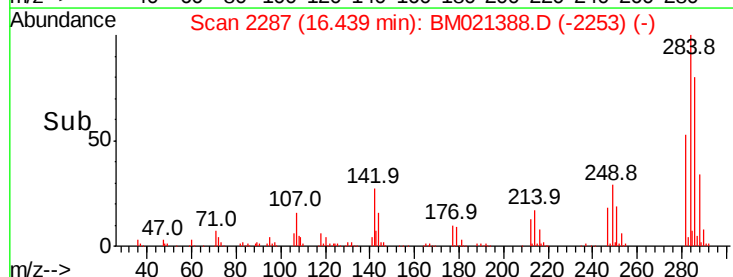
249 29.5 23.4 35.0

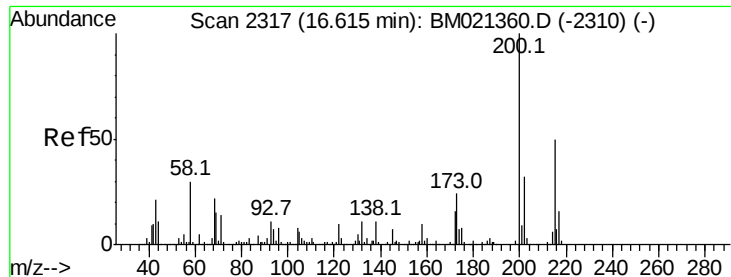


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

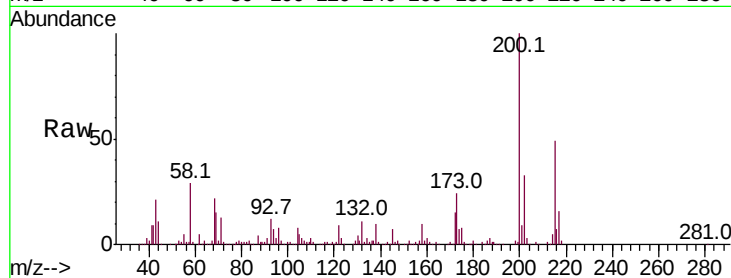




#67
Atrazine
Concen: 24.594 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	20.6	31.0
215	49.1	40.1	60.1

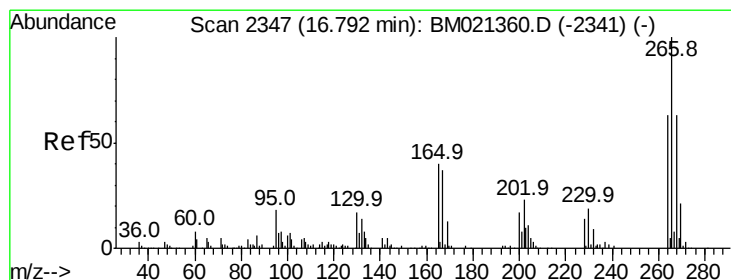
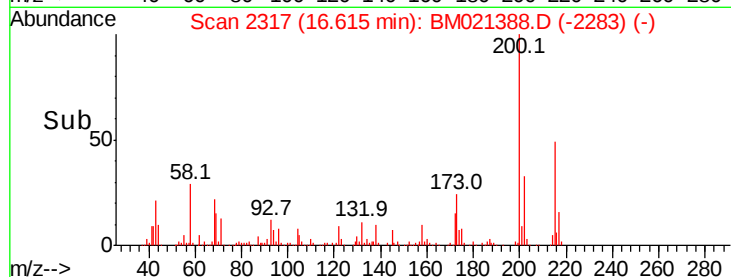
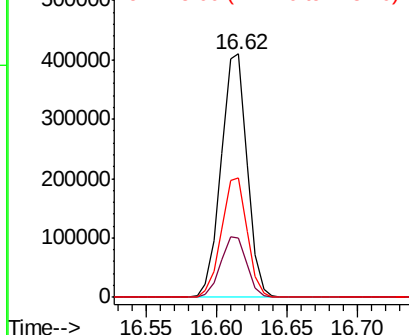


Abundance

Ion 200.00 (199.70 to 200.70): E

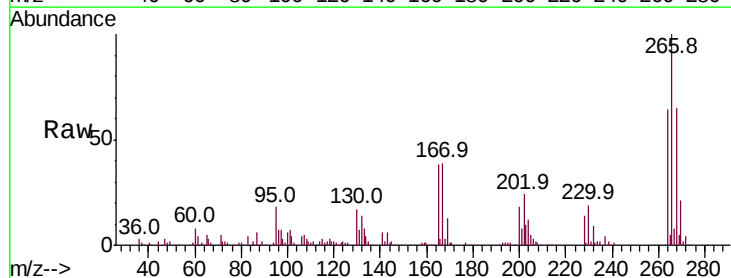
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
Pentachlorophenol
Concen: 20.616 ng/ul
RT: 16.79 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.9	74.9
268	64.6	53.4	80.0

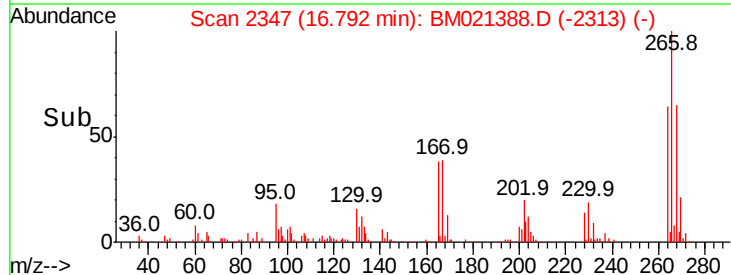
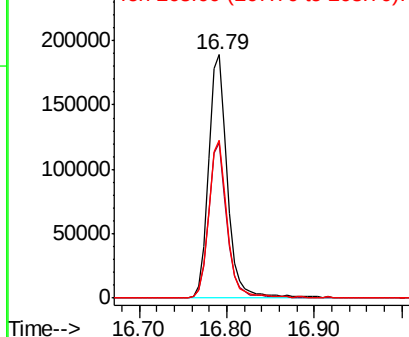


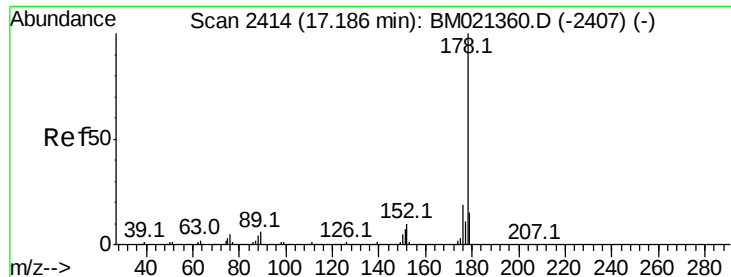
Abundance

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





#69

Phenanthrene

Concen: 19.653 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

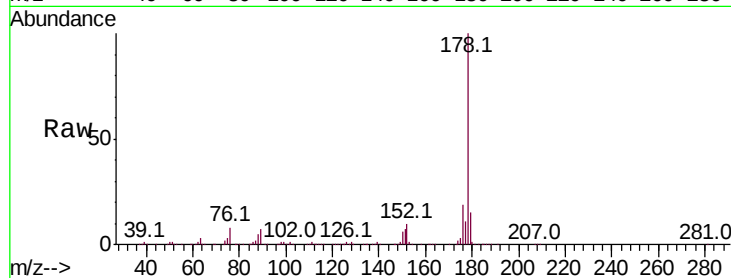
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2118807

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	18.6	15.0	22.6

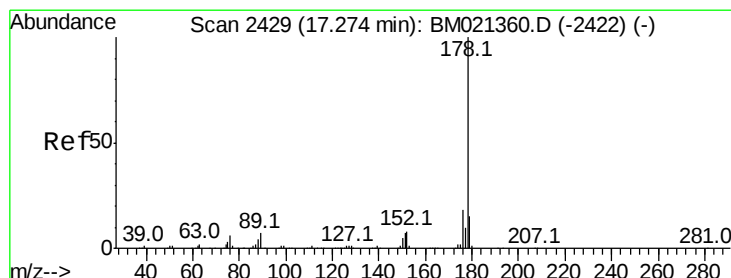
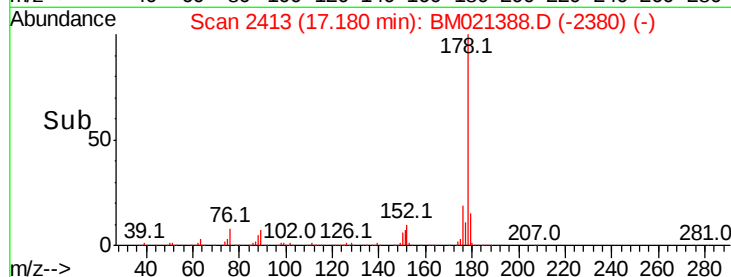
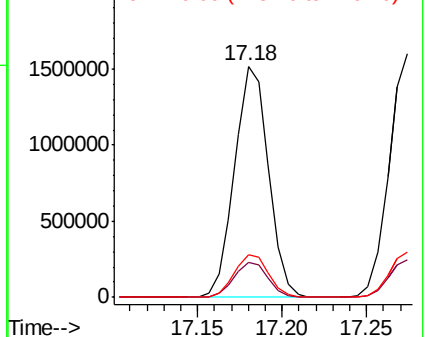


Abundance

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



#71

Anthracene

Concen: 19.691 ng/ul

RT: 17.27 min Scan# 2429

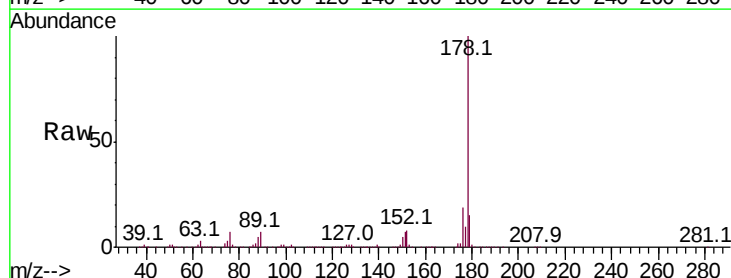
Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Tgt Ion:178 Resp: 2163322

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.6	14.6	21.8

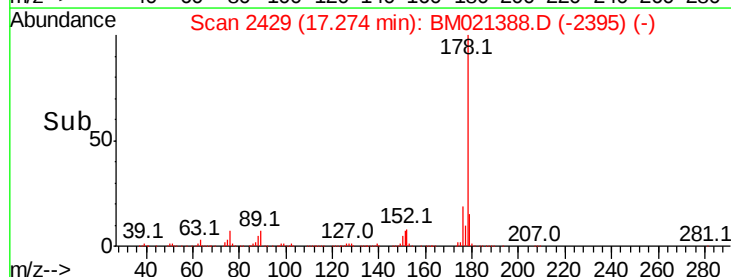
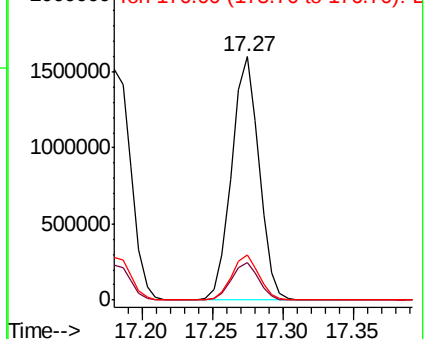


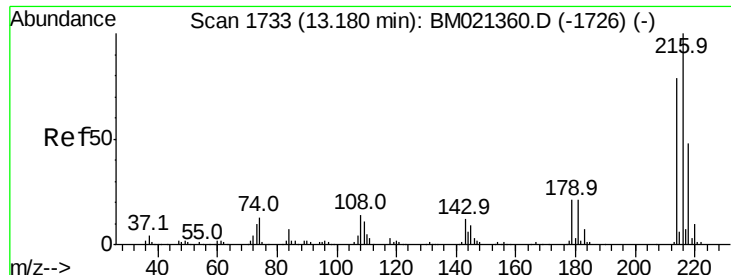
Abundance

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

1,2,3,4-Tetrachlorobenzene

Concen: 18.491 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

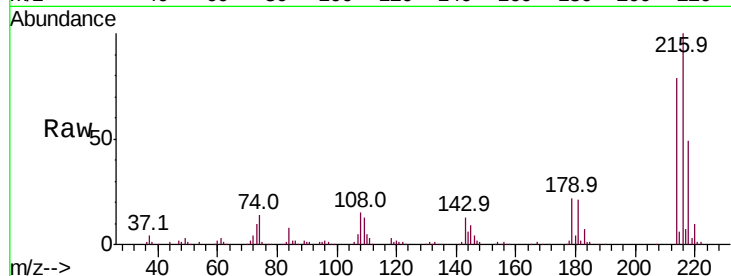
Tot Ion:216 Resp: 567051

Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

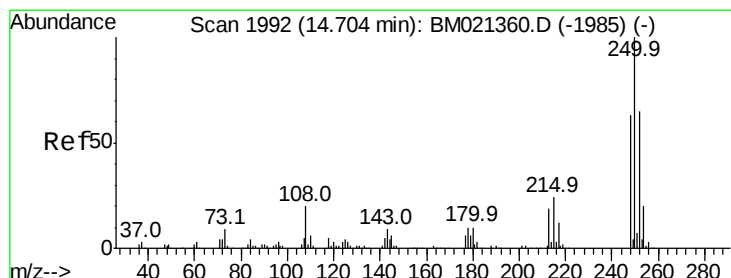
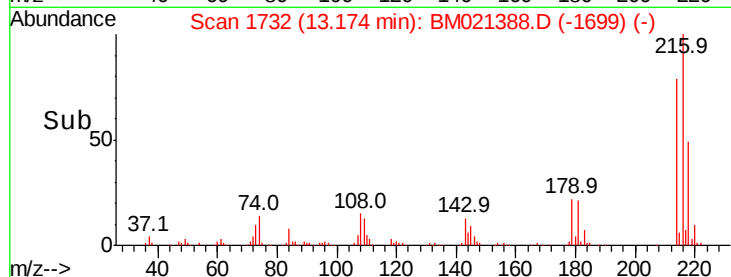
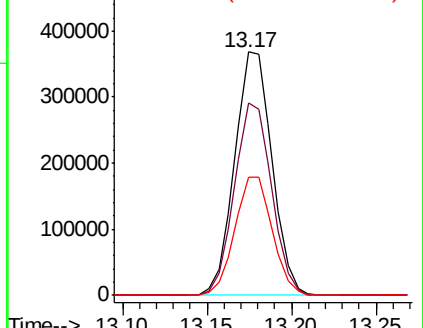
218 48.7 38.6 58.0



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



#73

Pentachlorobenzene

Concen: 20.074 ng/uL

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

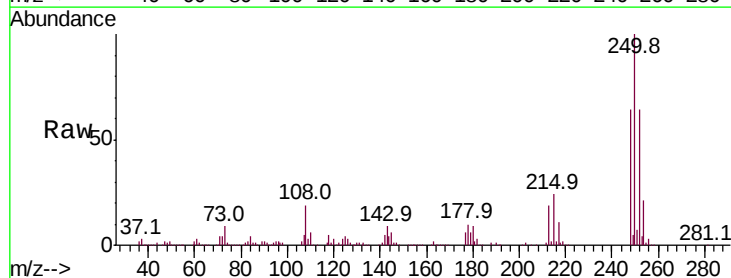
Tgt Ion:250 Resp: 633437

Ion Ratio Lower Upper

250 100

248 63.6 50.9 76.3

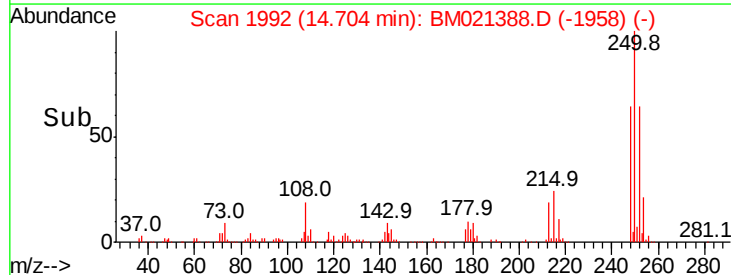
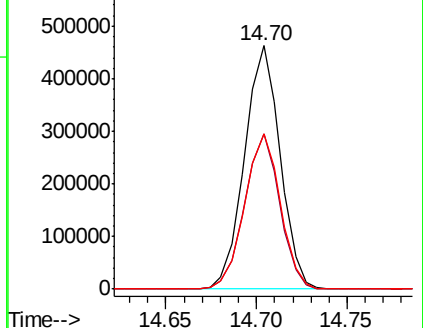
252 64.0 49.9 74.9

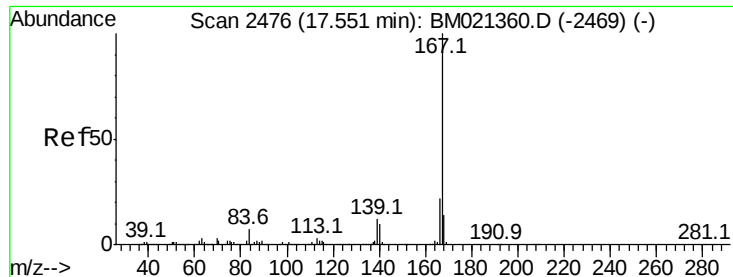


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.334 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

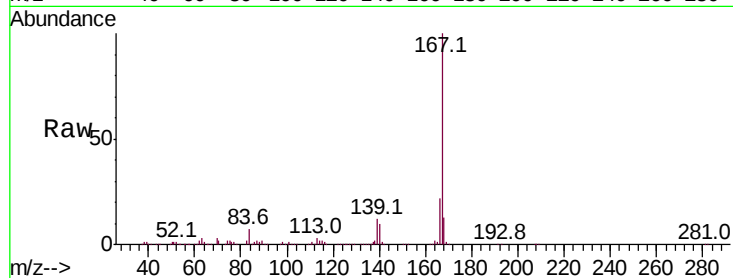
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1750590

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.2	9.8	14.6

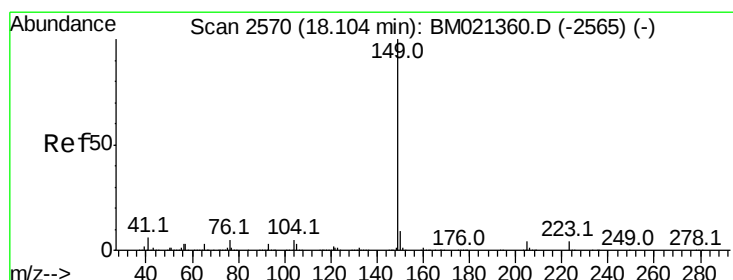
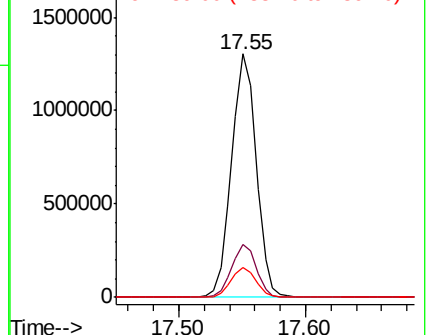
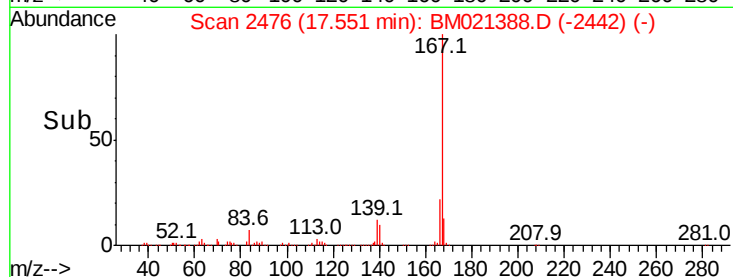


Abundance

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



#75

Di-n-butylphthalate

Concen: 20.383 ng/ul

RT: 18.10 min Scan# 2570

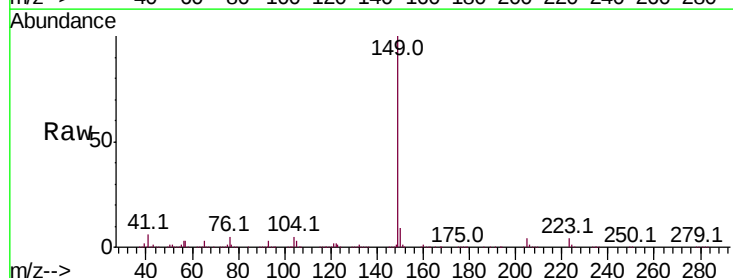
Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Tgt Ion:149 Resp: 2215763

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	3.8	5.8

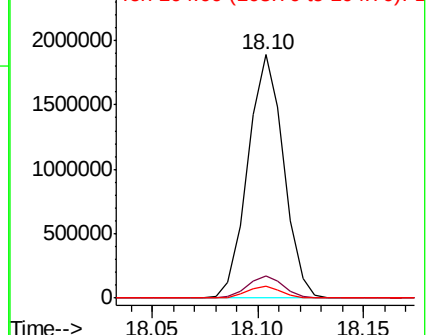
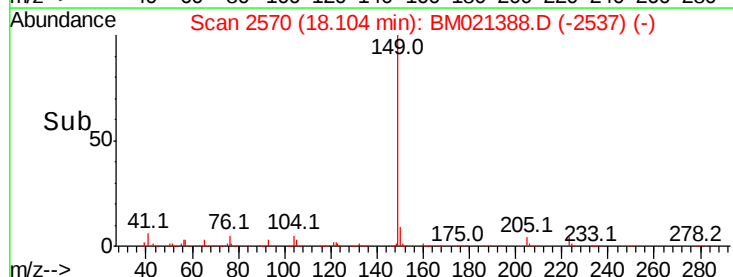


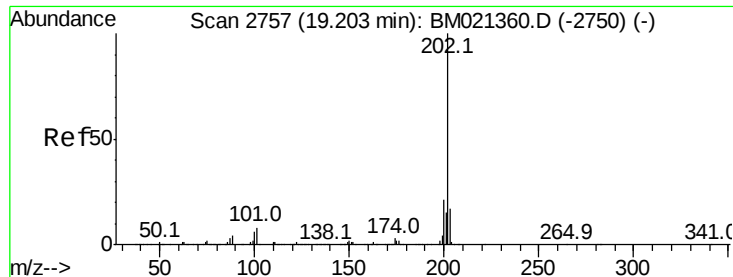
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.271 ng/ul

RT: 19.20 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampled :

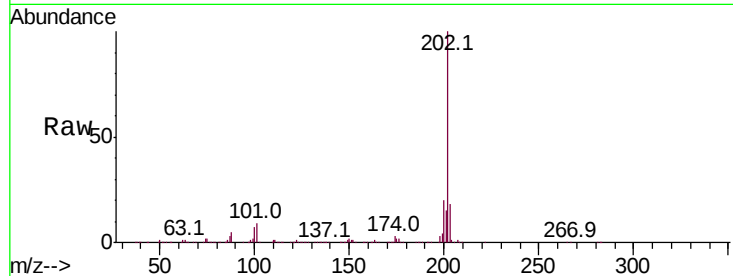
Tot Ion:202 Resp: 2361358

Ion Ratio Lower Upper

202 100

101 8.7 6.7 10.1

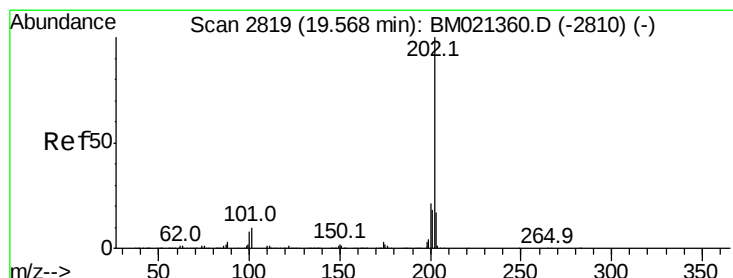
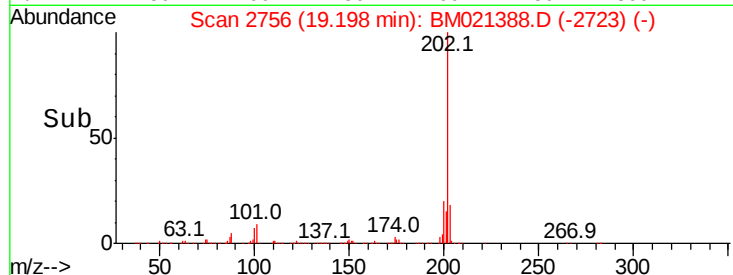
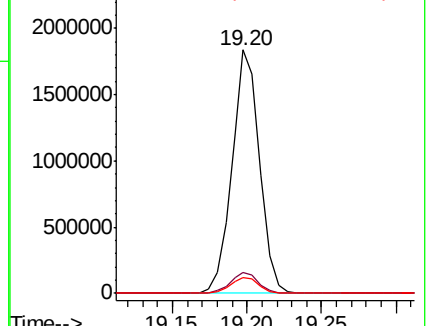
100 6.7 5.5 8.3



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



#79

Pyrene

Concen: 20.910 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

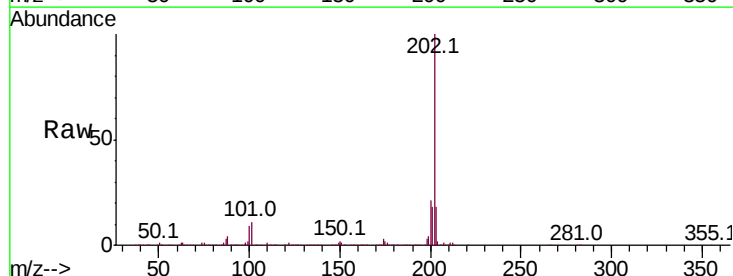
Tgt Ion:202 Resp: 2359260

Ion Ratio Lower Upper

202 100

101 10.5 8.1 12.1

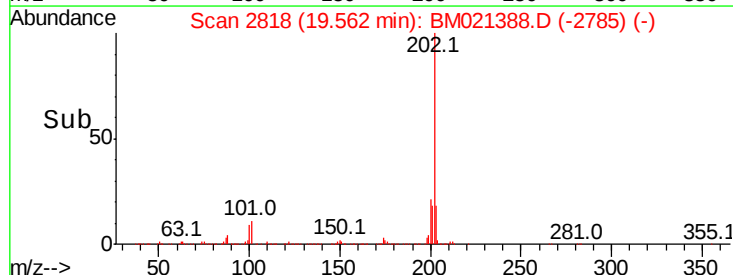
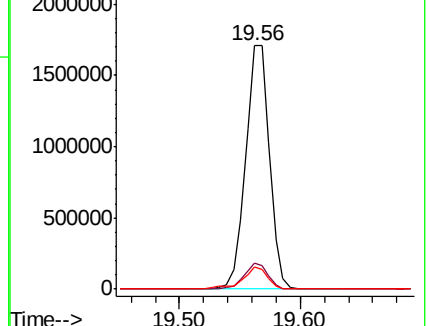
100 9.0 6.6 10.0

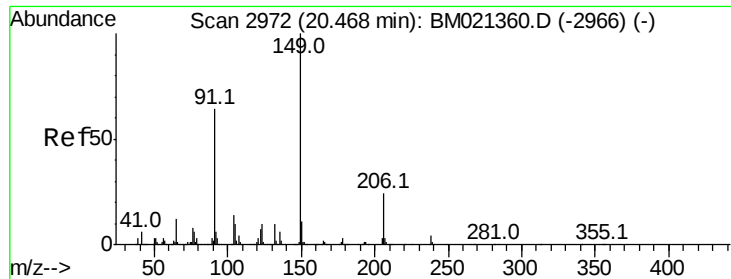


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

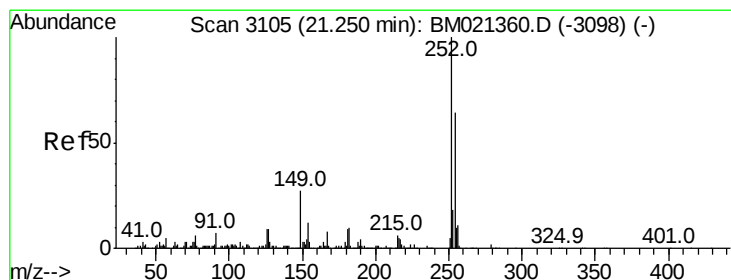
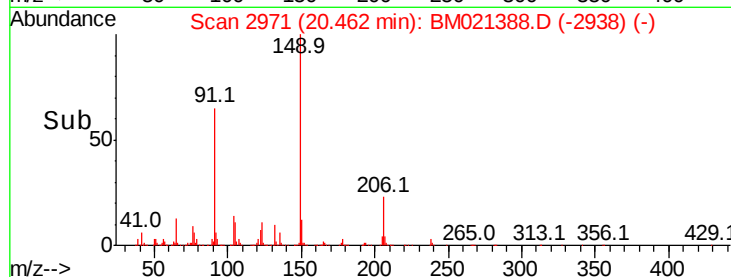
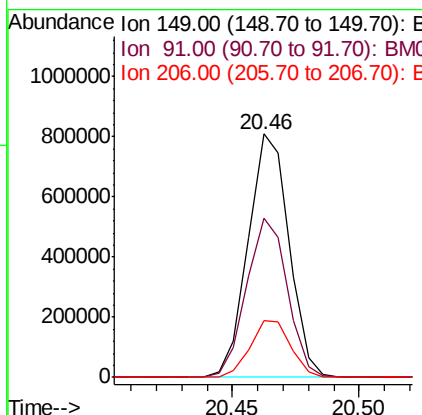
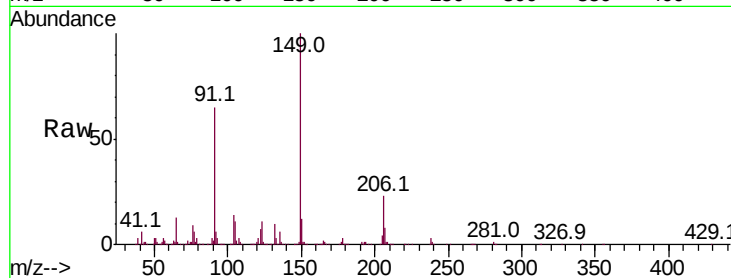




#80
Butylbenzylphthalate
Concen: 21.686 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

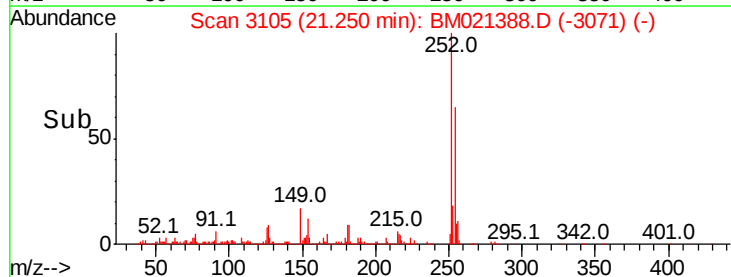
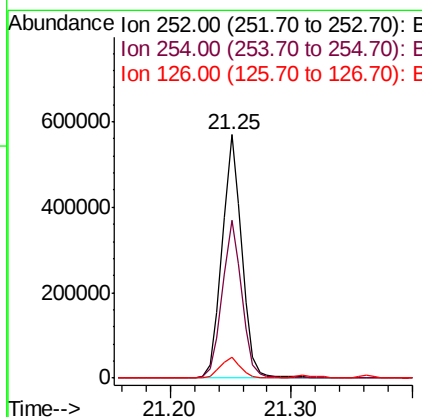
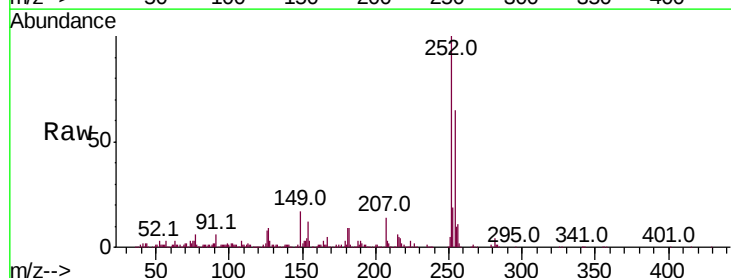
Instrument :
BNA_M
ClientSampled :

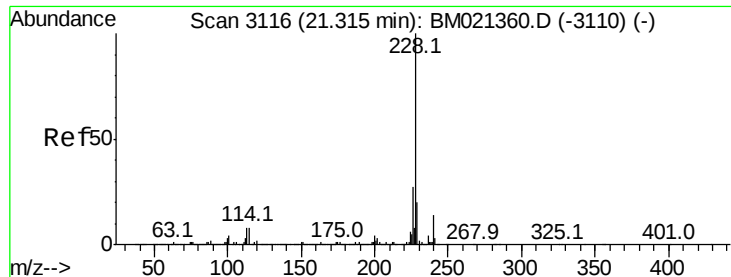
Tot Ion:149 Resp: 905764
Ion Ratio Lower Upper
149 100
91 65.3 53.4 80.2
206 23.2 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 17.870 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:252 Resp: 639230
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 8.3 7.7 11.5

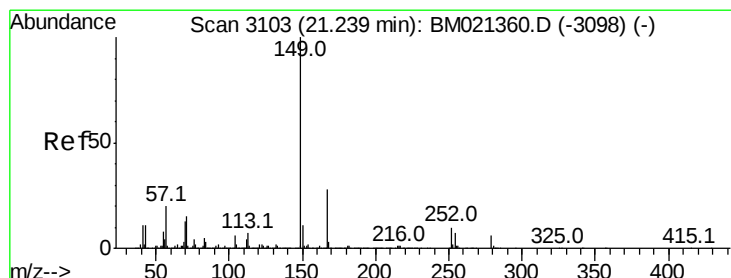
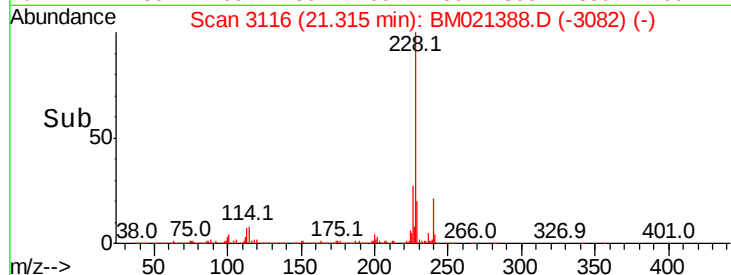
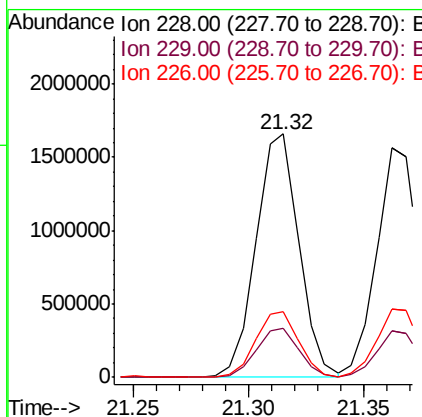
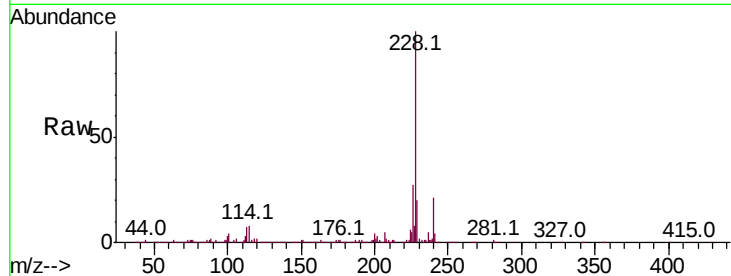




#82
Benzo(a)anthracene
Concen: 19.718 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

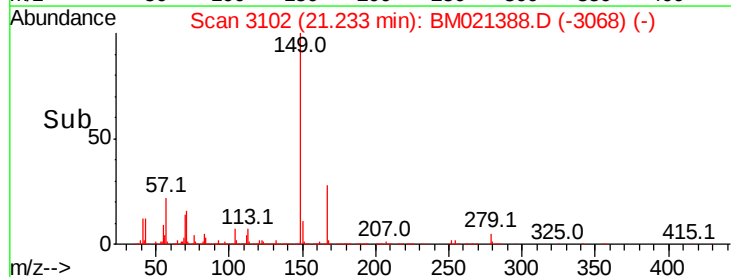
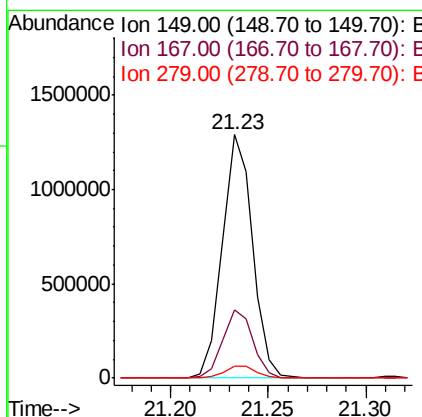
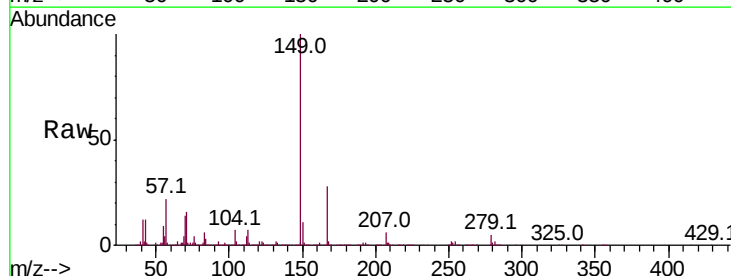
Instrument :
BNA_M
ClientSampleId :

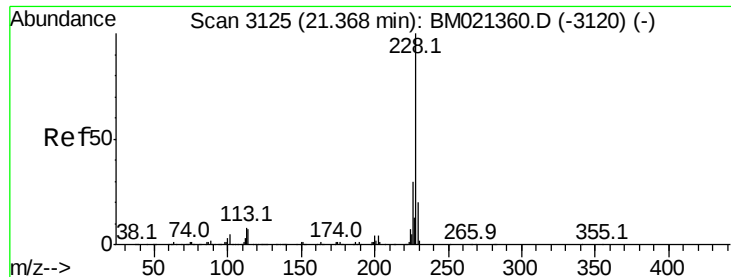
Tot Ion:228 Resp: 2145479
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.0 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 23.132 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM021388.D
Acq: 05 Jul 2019 09:46

Tgt Ion:149 Resp: 1375564
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 5.1 3.8 5.6





#84

Chrysene

Concen: 19.564 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

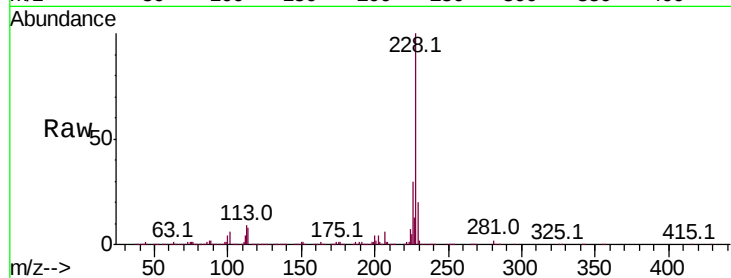
Tot Ion:228 Resp: 1993696

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	20.2	15.4	23.2

228 100

226 29.9 23.9 35.9

229 20.2 15.4 23.2



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

2000000

1500000

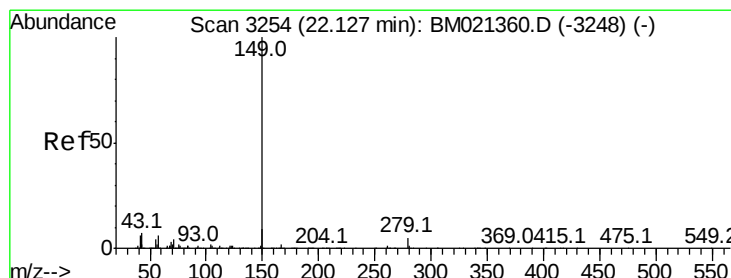
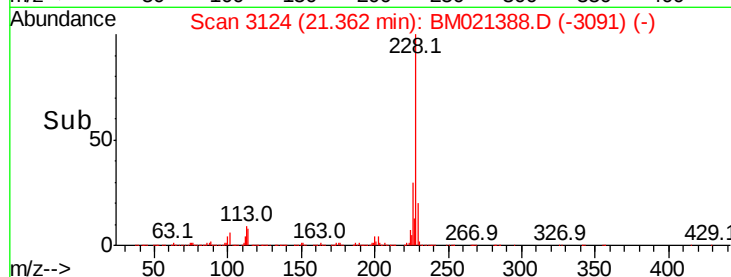
1000000

500000

0

21.30 21.35 21.40 21.45

Time-->



#86

Di-n-octyl phthalate

Concen: 22.369 ng/ul

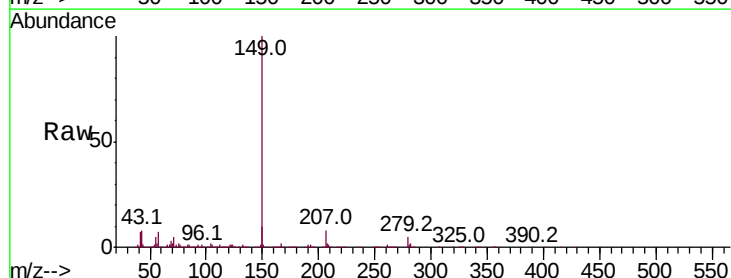
RT: 22.12 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Tgt Ion:149 Resp: 2125440



Abundance Ion 149.00 (148.70 to 149.70): E

2000000

1500000

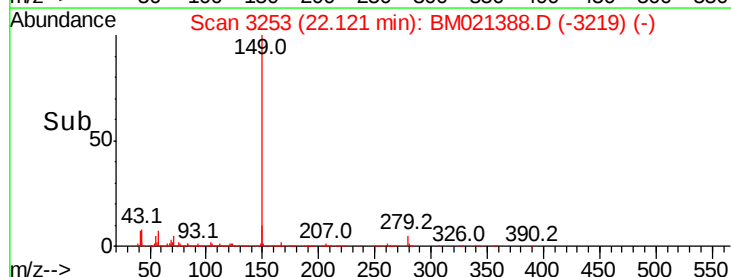
1000000

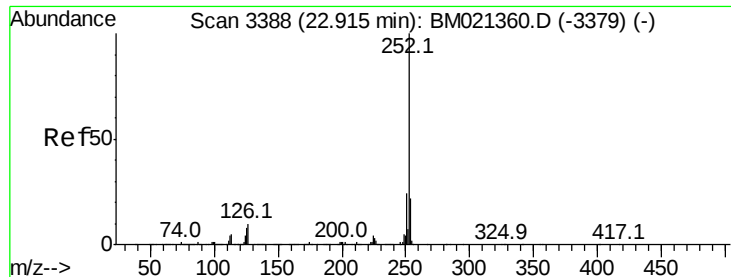
500000

0

22.05 22.10 22.15 22.20

Time-->





#87

Benzo(b)fluoranthene

Concen: 19.406 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

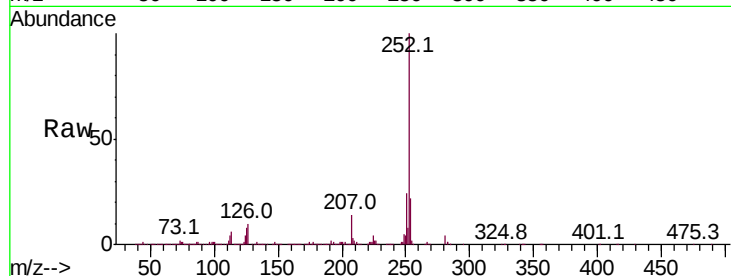
Tot Ion:252 Resp: 2026997

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

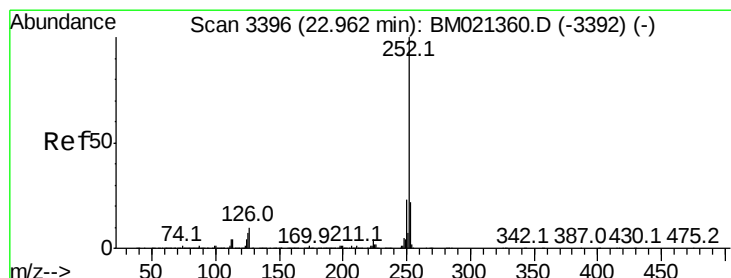
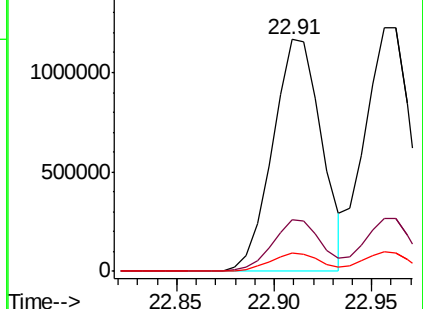
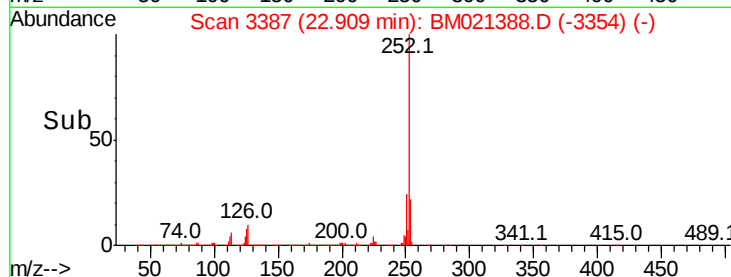
125 7.7 6.3 9.5



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



#88

Benzo(k)fluoranthene

Concen: 20.240 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

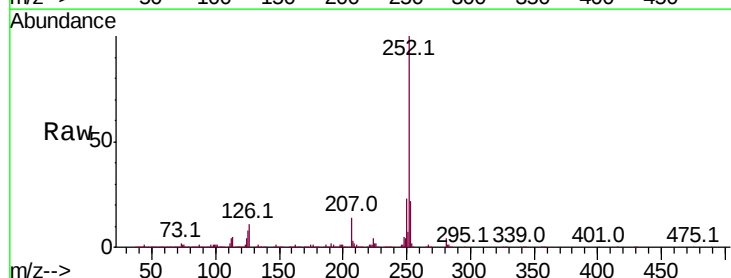
Tgt Ion:252 Resp: 2033803

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

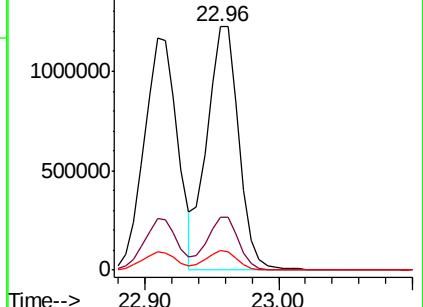
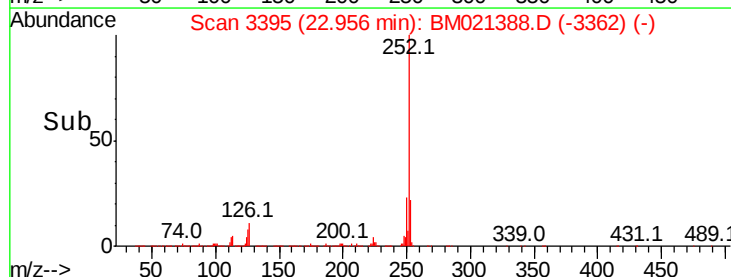
125 7.9 6.6 9.8

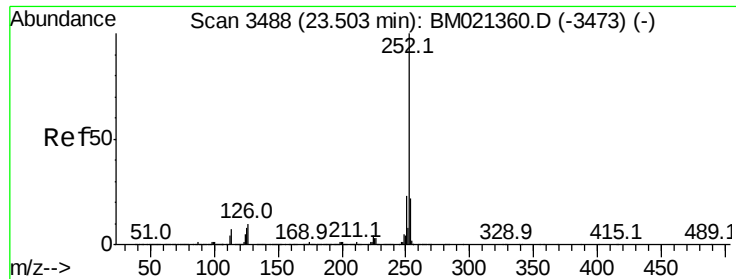


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.649 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

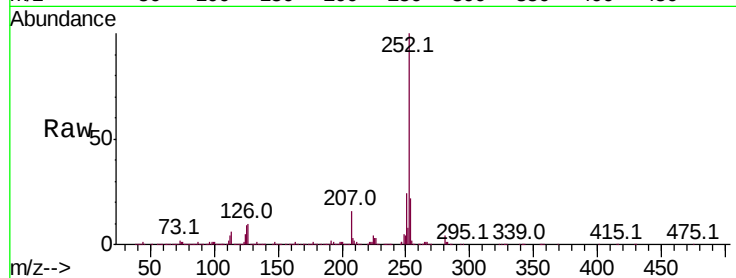
Tot Ion:252 Resp: 1931764

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

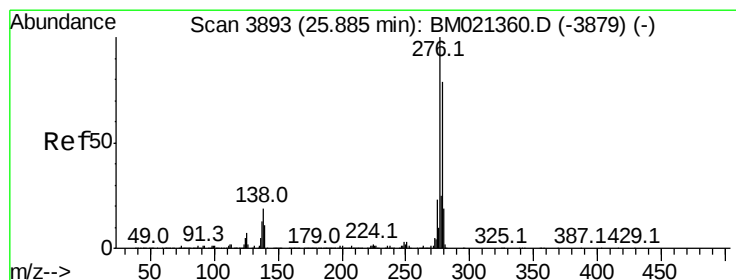
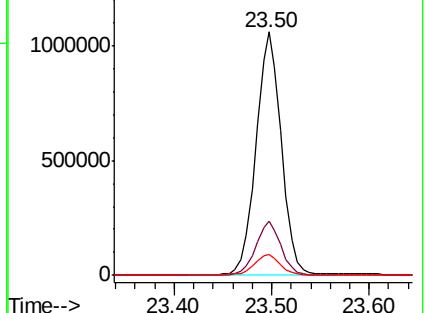
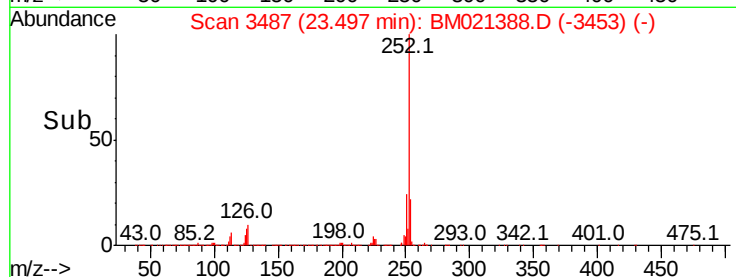
125 8.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.834 ng/ul

RT: 25.89 min Scan# 3893

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

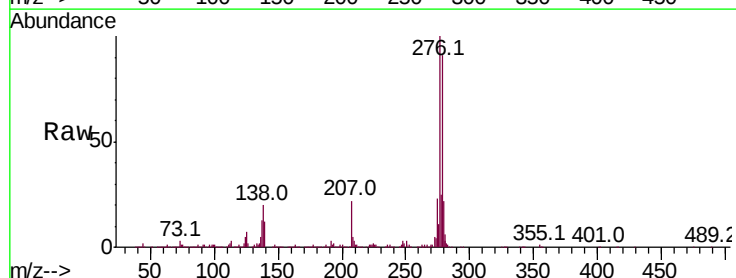
Tgt Ion:276 Resp: 2296099

Ion Ratio Lower Upper

276 100

138 19.6 15.9 23.9

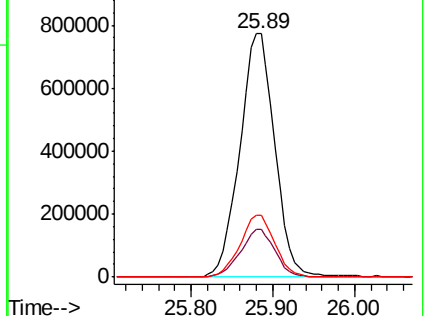
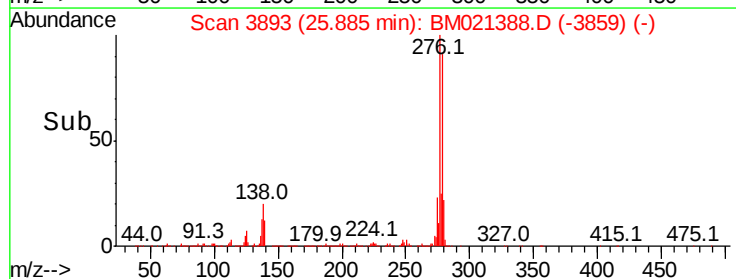
277 25.5 20.4 30.6

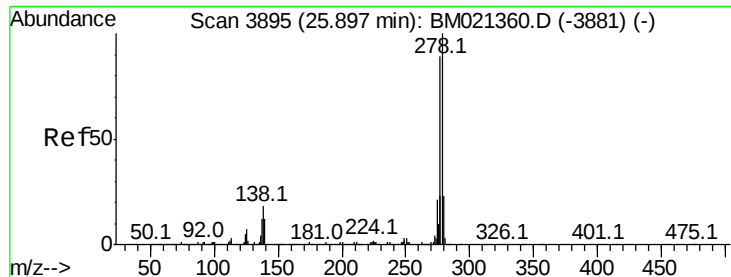


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.896 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

Instrument :

BNA_M

ClientSampleId :

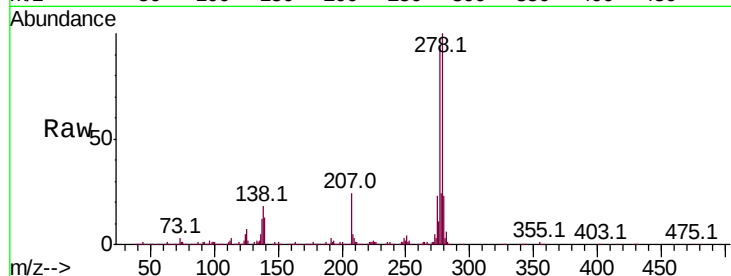
Tot Ion:278 Resp: 1937601

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.6	15.8
279	23.4	19.0	28.4

278 100

139 12.6 10.6 15.8

279 23.4 19.0 28.4

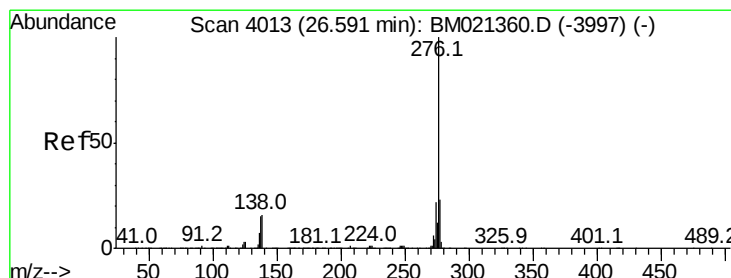
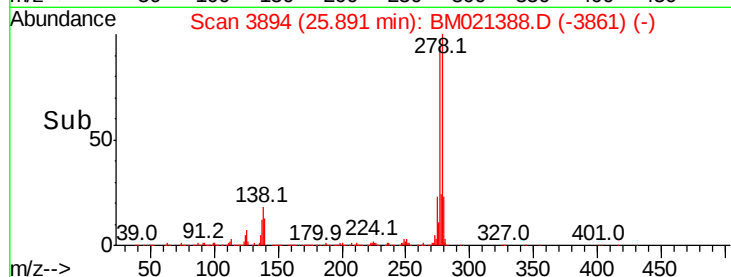
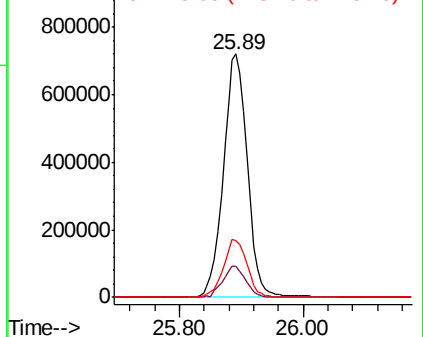


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.813 ng/ul

RT: 26.59 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BM021388.D

Acq: 05 Jul 2019 09:46

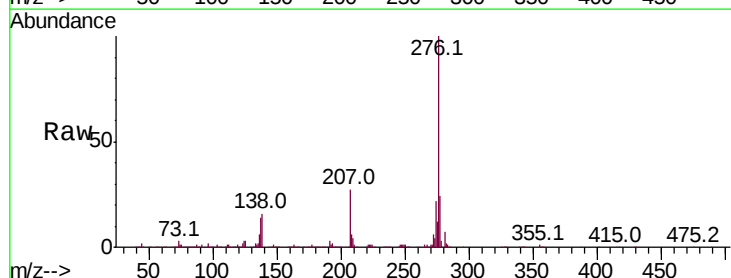
Tgt Ion:276 Resp: 1889124

Ion	Ratio	Lower	Upper
276	100		
138	15.9	14.6	21.8
277	23.8	18.9	28.3

276 100

138 15.9 14.6 21.8

277 23.8 18.9 28.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

