

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
 Data File : BM021399.D
 Acq On : 05 Jul 2019 16:27
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 22:44:38 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	250661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1233707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	838980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2063308	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1765248	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1803937	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	39929	7.56	ng/uL	0.00
5) Phenol-d5	6.92	99	434346	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	238135	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	349295	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	379503	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	185985	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	214579	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	452653	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	508266	21.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1364114	17.99	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1730670	18.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	203646	16.51	ng/ul	0.00
57) Fluorene-d10	15.38	176	1221154	18.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	226360	17.85	ng/ul	0.00
70) Anthracene-d10	17.24	188	1974480	18.41	ng/ul	0.00
78) Pyrene-d10	19.53	212	2031978	19.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	1796668	16.88	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	31478	5.893	ng/uL 98
4) Benzaldehyde	6.90	77	258816	26.021	ng/ul 98
6) Phenol	6.95	94	442378	21.437	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	329371	20.912	ng/ul 98
10) 2-Chlorophenol	7.31	128	350496	20.980	ng/ul 98
11) 2-Methylphenol	8.19	108	352368	22.068	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	417204	20.744	ng/ul 99
14) Acetophenone	8.57	105	584946	22.316	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.55	70	297202	21.786	ng/ul 96
16) 4-Methylphenol	8.52	108	389252	22.402	ng/ul 99
17) Hexachloroethane	8.80	117	134723	19.347	ng/ul 97
20) Nitrobenzene	8.95	77	443645	19.713	ng/ul 99
21) Isophorone	9.47	82	831301	19.614	ng/ul 99
23) 2-Nitrophenol	9.65	139	230368	20.603	ng/ul 97
24) 2,4-Dimethylphenol	9.71	107	458028	20.051	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.95	93	503139	19.264	ng/ul 100
27) 2,4-Dichlorophenol	10.18	162	436356	21.198	ng/ul 97
28) Naphthalene	10.58	128	1249674	19.729	ng/ul 100
30) 4-Chloroaniline	10.70	127	507539	22.881	ng/ul 99
31) Hexachlorobutadiene	10.85	225	276806	19.736	ng/ul 99
32) Caprolactam	11.50	113	133987	23.154	ng/ul 97
33) 4-Chloro-3-methylphenol	11.83	107	445431	21.225	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	994675	20.480	ng/ul 99

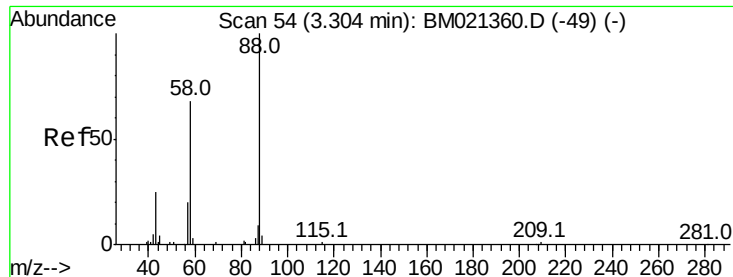
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
 Data File : BM021399.D
 Acq On : 05 Jul 2019 16:27
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 22:44:38 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	594990	19.865	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	313733	17.607	ng/ul	98
38) 2,4,6-Trichlorophenol	12.81	196	390372	20.973	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	419018	21.076	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	1329883	19.215	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	1075861	19.676	ng/ul	99
42) 2-Nitroaniline	13.48	65	273099	20.551	ng/ul	98
44) Dimethylphthalate	13.85	163	1349171	19.551	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	274996	20.879	ng/ul	95
47) Acenaphthylene	14.11	152	1587408	19.980	ng/ul	98
48) 3-Nitroaniline	14.31	138	247890	21.500	ng/ul	99
49) Acenaphthene	14.45	153	1147556	19.701	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	128096	19.360	ng/ul	96
52) 4-Nitrophenol	14.63	109	176554	19.357	ng/ul	94
53) Dibenzofuran	14.79	168	1687342	20.345	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	424464	22.208	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.02	232	384636	22.186	ng/ul	99
56) Diethylphthalate	15.22	149	1337398	20.087	ng/ul	99
58) Fluorene	15.44	166	1385469	20.561	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	760057	20.688	ng/ul	99
60) 4-Nitroaniline	15.48	138	233366	19.041	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.53	198	233292	18.323	ng/ul	95
64) N-Nitrosodiphenylamine	15.65	169	1197392	19.162	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	495390	19.579	ng/ul	98
66) Hexachlorobenzene	16.43	284	580873	20.031	ng/ul	99
67) Atrazine	16.61	200	556030	24.526	ng/ul	98
68) Pentachlorophenol	16.79	266	306102	21.052	ng/ul	97
69) Phenanthrene	17.18	178	2252028	19.735	ng/ul	99
71) Anthracene	17.27	178	2316793	19.923	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	589020	18.147	ng/ul	99
73) Pentachlorobenzene	14.70	250	660234	19.768	ng/ul	98
74) Carbazole	17.55	167	1902932	19.856	ng/ul	99
75) Di-n-butylphthalate	18.10	149	2335859	20.301	ng/ul	100
76) Fluoranthene	19.20	202	2574311	20.879	ng/ul	99
79) Pvrene	19.56	202	2564153	20.547	ng/ul	100
80) Butylbenzylphthalate	20.46	149	995780	21.556	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.24	252	689539	17.428	ng/ul	100
82) Benzo(a)anthracene	21.31	228	2335130	19.403	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	1506660	22.907	ng/ul#	99
84) Chrysene	21.36	228	2194070	19.466	ng/ul	100
86) Di-n-octyl phthalate	22.12	149	2333904	22.453	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	2213851	19.374	ng/ul	100
88) Benzo(k)fluoranthene	22.95	252	2207703	20.082	ng/ul	100
90) Benzo(a)pyrene	23.49	252	2086013	19.395	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.87	276	2481877	19.596	ng/ul	99
92) Dibenzo(a,h)anthracene	25.89	278	2079673	19.520	ng/ul	99
93) Benzo(g,h,i)perylene	26.58	276	2016329	19.330	ng/ul	97

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



#2

1,4-Dioxane

Concen: 5.893 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampled :

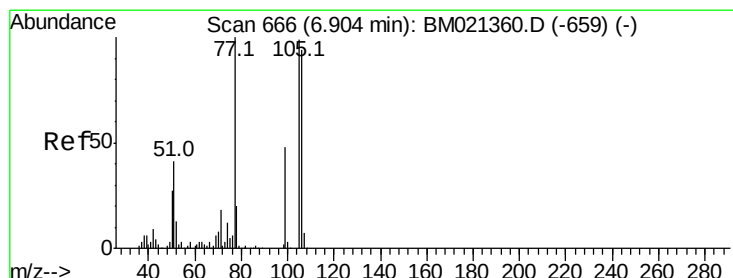
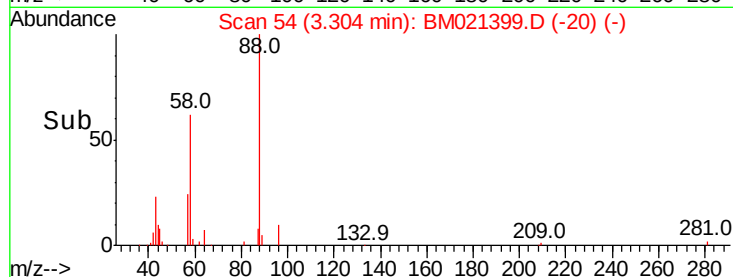
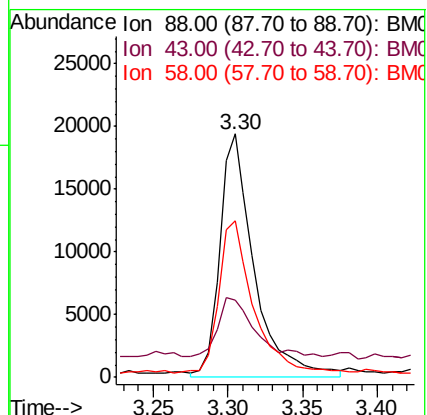
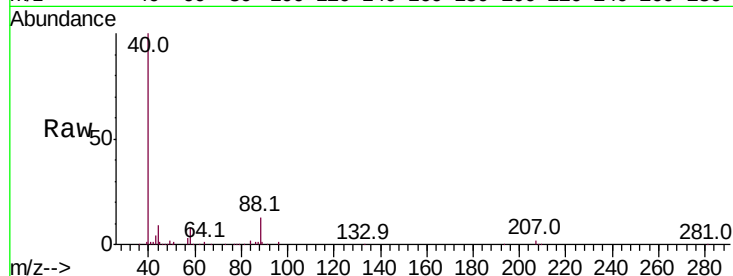
Tot Ion: 88 Resp: 31478

Ion Ratio Lower Upper

88 100

43 31.5 26.7 40.1

58 64.4 52.6 78.8



#4

Benzaldehyde

Concen: 26.021 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

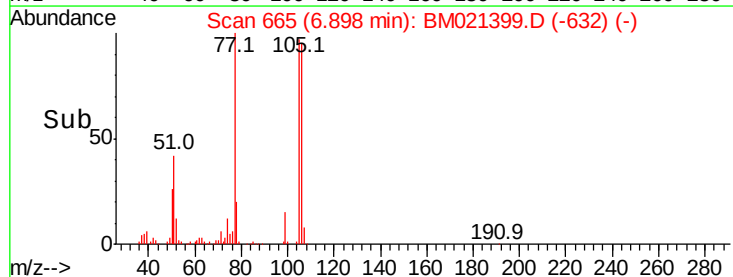
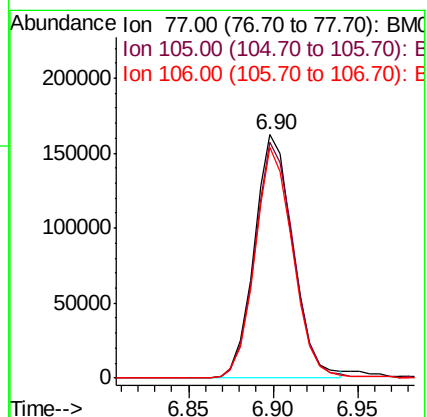
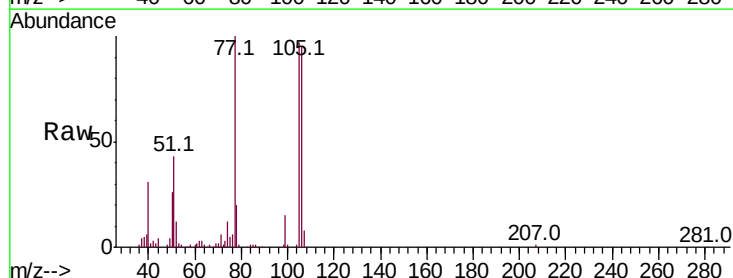
Tgt Ion: 77 Resp: 258816

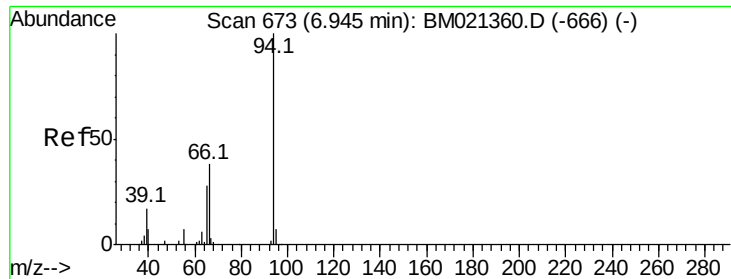
Ion Ratio Lower Upper

77 100

105 96.7 78.1 117.1

106 94.7 73.4 110.2





#6

Phenol

Concen: 21.437 ng/ul

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

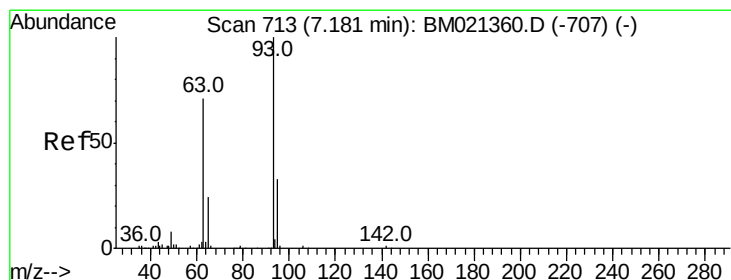
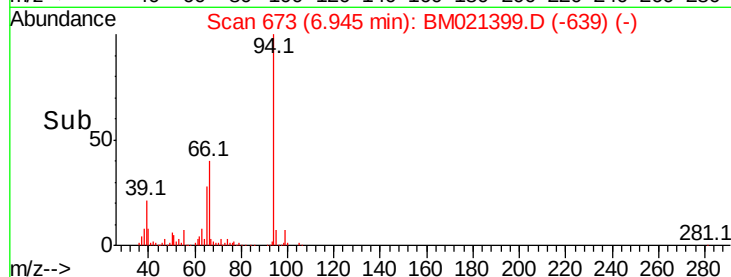
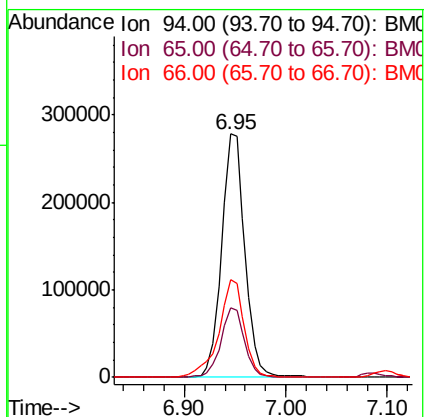
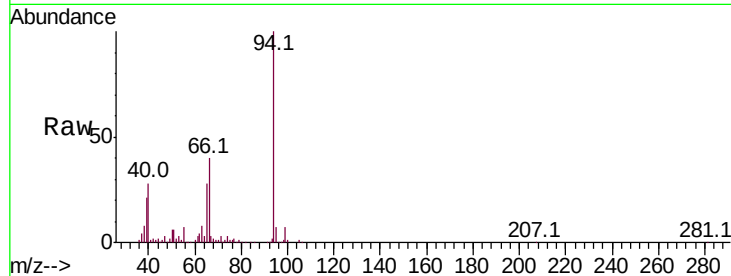
Tot Ion: 94 Resp: 442378

Ion Ratio Lower Upper

94 100

65 28.5 22.6 34.0

66 40.0 31.2 46.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.912 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

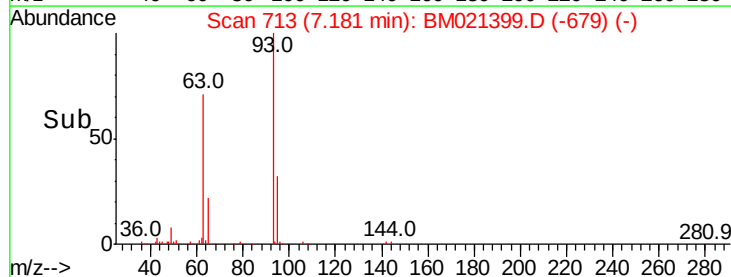
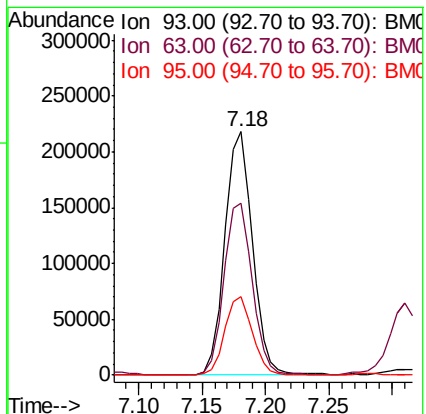
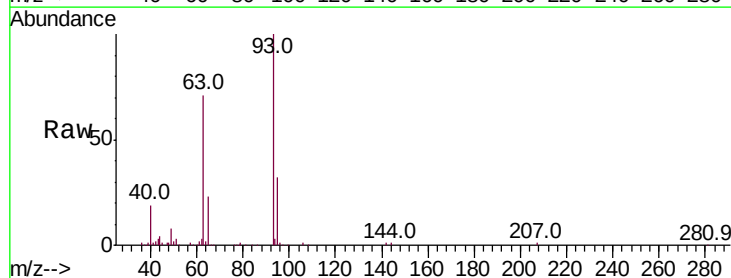
Tgt Ion: 93 Resp: 329371

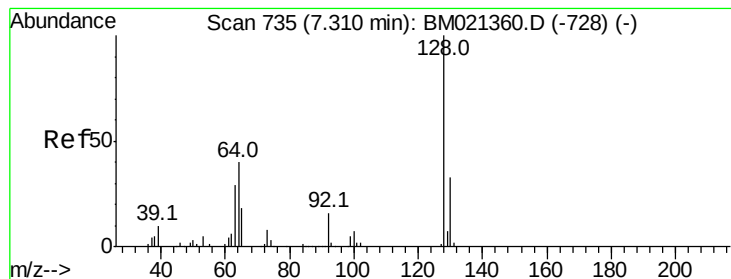
Ion Ratio Lower Upper

93 100

63 70.8 57.9 86.9

95 32.2 26.2 39.4





#10

2-Chlorophenol

Concen: 20.980 ng/ul

RT: 7.31 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampled :

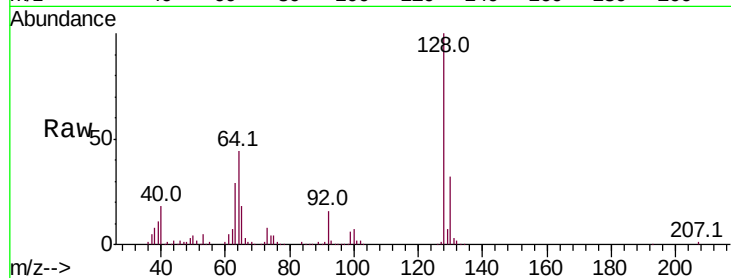
Tot Ion:128 Resp: 350496

Ion Ratio Lower Upper

128 100

64 44.3 34.2 51.4

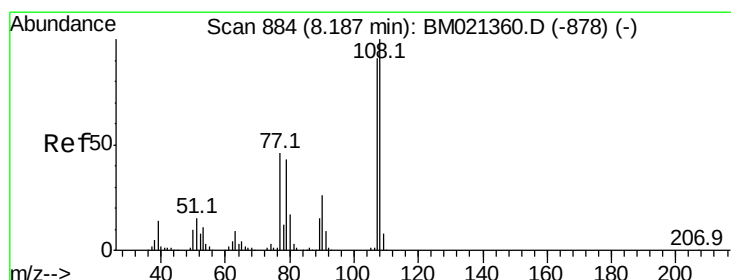
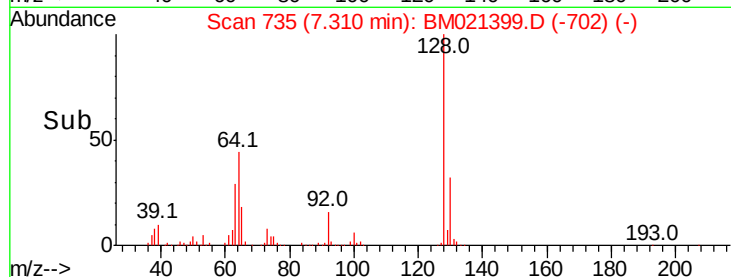
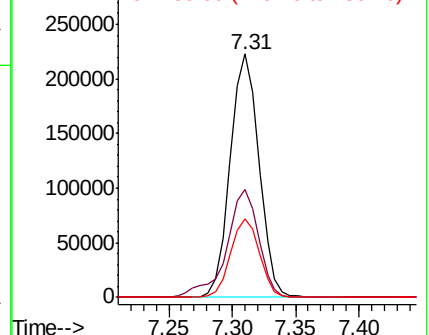
130 32.5 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.068 ng/ul

RT: 8.19 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM021399.D

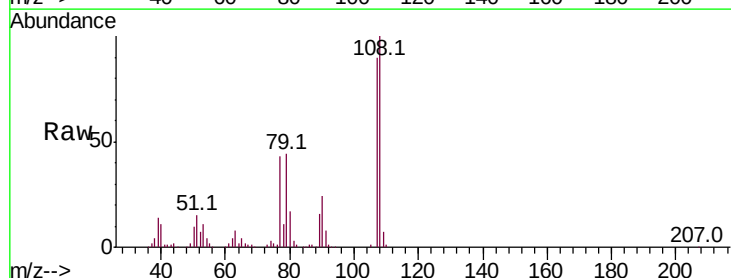
Acq: 05 Jul 2019 16:27

Tgt Ion:108 Resp: 352368

Ion Ratio Lower Upper

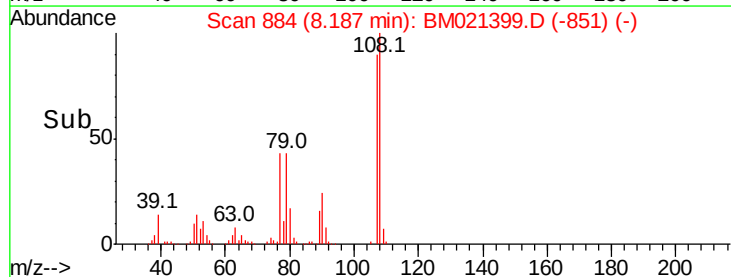
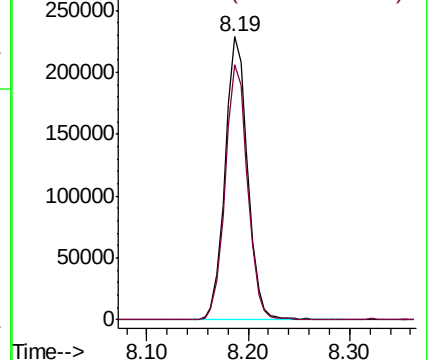
108 100

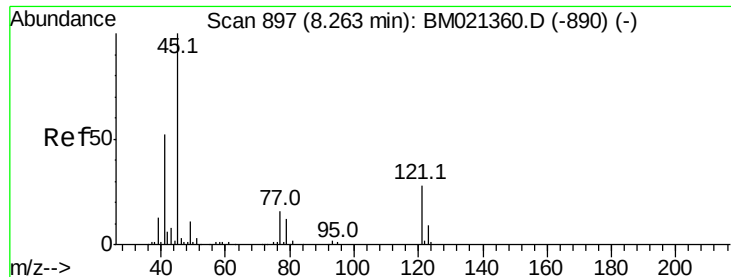
107 90.1 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

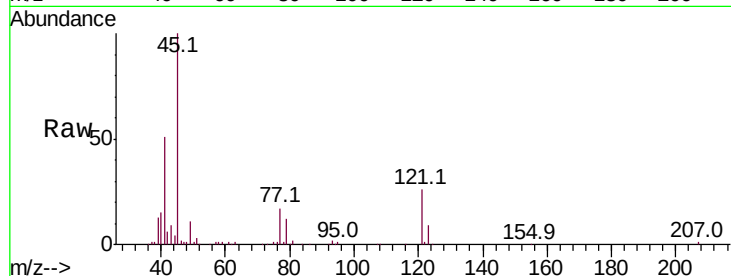




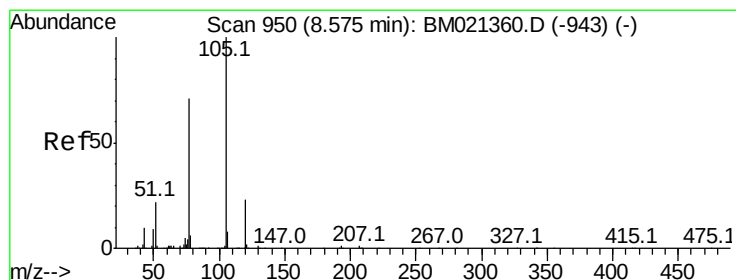
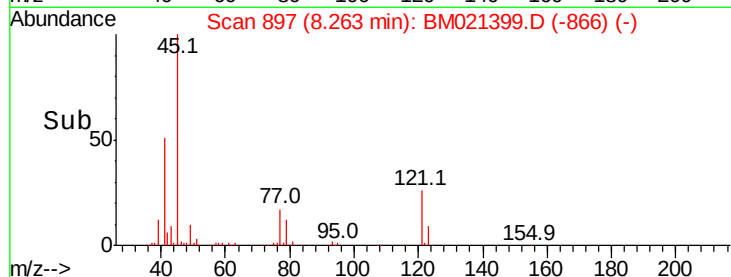
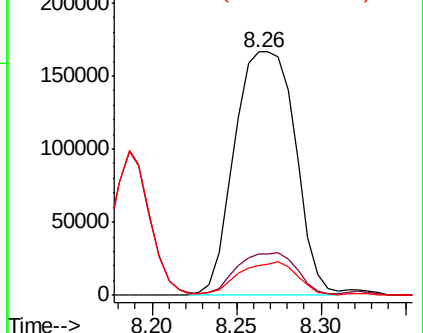
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.744 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.02 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 417204
Ion Ratio Lower Upper
45 100
77 16.9 13.8 20.6
79 12.5 10.7 16.1

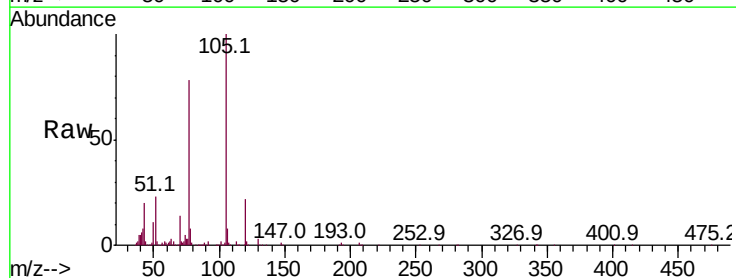


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

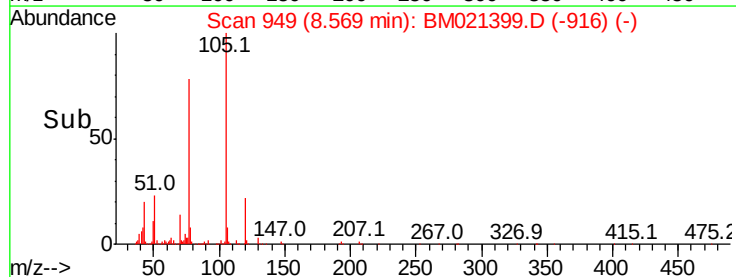
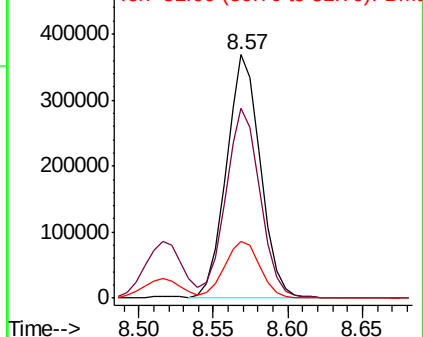


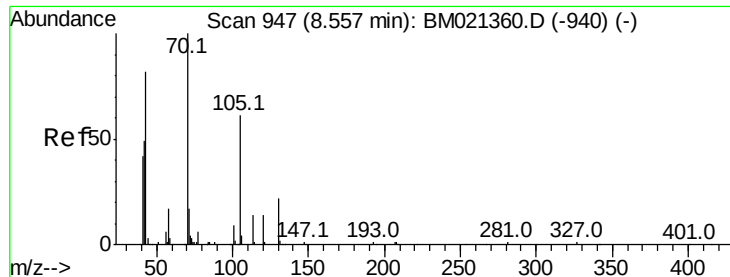
#14
Acetophenone
Concen: 22.316 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion:105 Resp: 584946
Ion Ratio Lower Upper
105 100
77 77.9 63.8 95.6
51 23.2 19.3 28.9



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: 21.786 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 297202

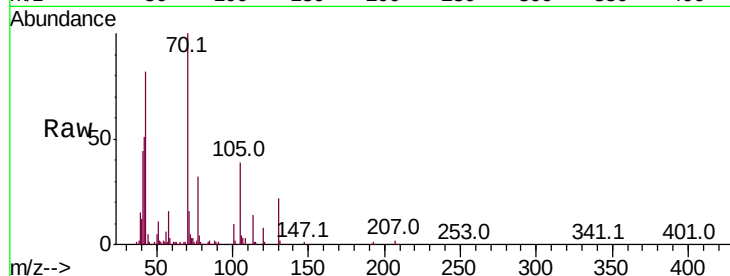
Ion Ratio Lower Upper

70 100

42 50.7 43.4 65.0

101 10.3 7.8 11.6

130 21.6 18.5 27.7

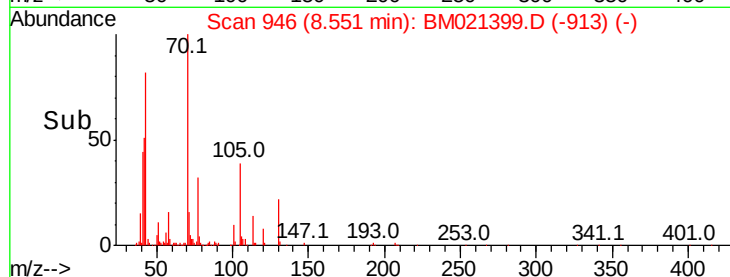
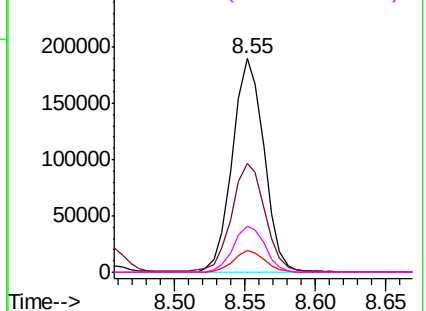


Abundance Ion 70.00 (69.70 to 70.70): BM021360.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BM021360.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BM021360.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BM021360.D (-940) (-)



#16

4-Methylphenol

Concen: 22.402 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. -0.01 min

Lab File: BM021399.D

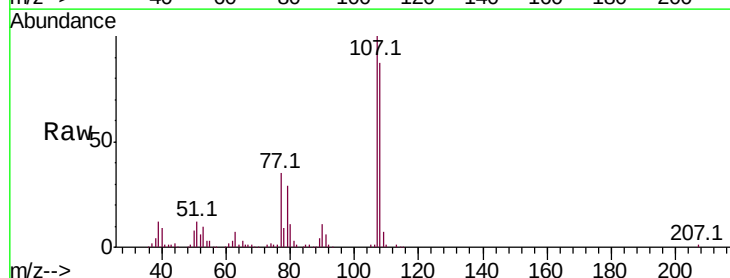
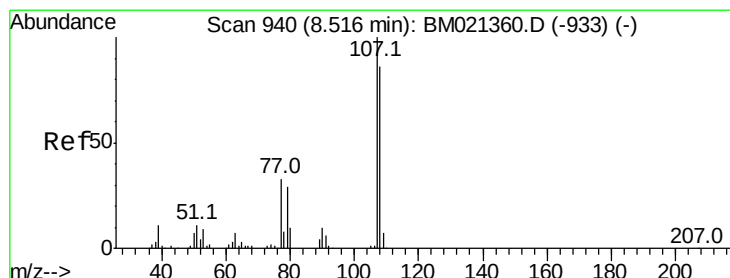
Acq: 05 Jul 2019 16:27

Tgt Ion: 108 Resp: 389252

Ion Ratio Lower Upper

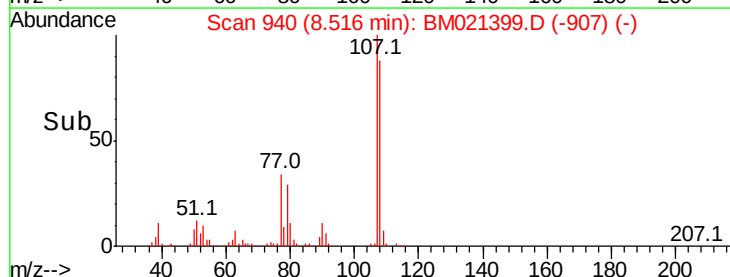
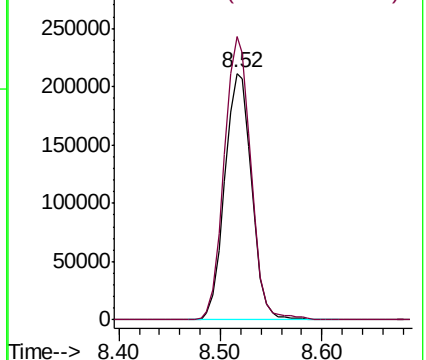
108 100

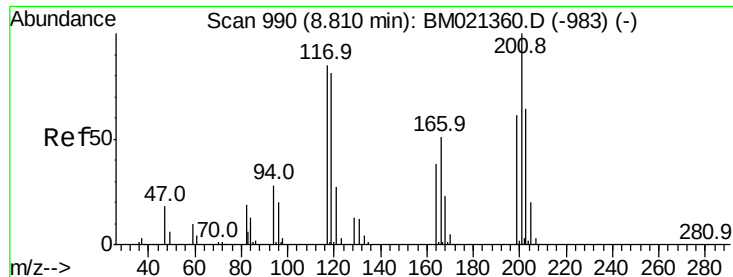
107 114.7 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): BM021360.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BM021360.D (-933) (-)





#17

Hexachloroethane

Concen: 19.347 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

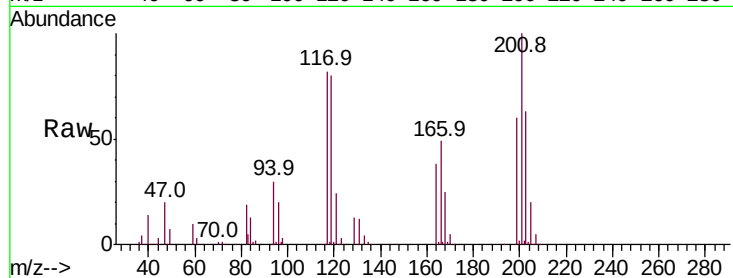
Tot Ion:117 Resp: 134723

Ion Ratio Lower Upper

117 100

201 122.6 93.9 140.9

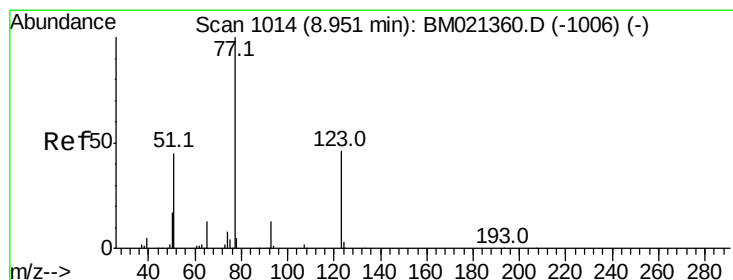
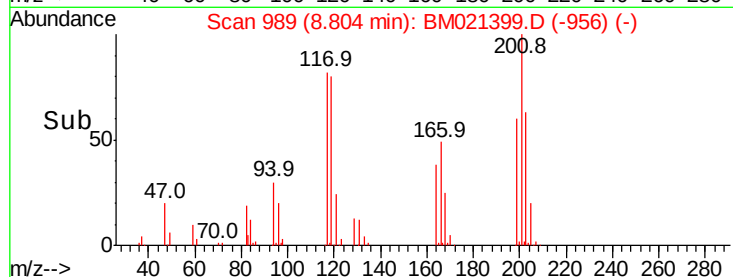
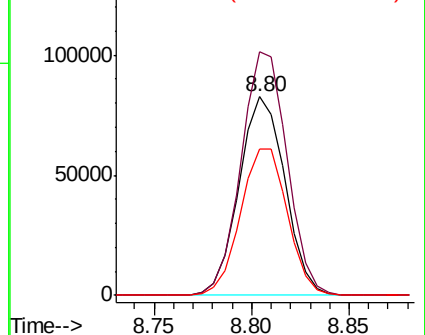
199 73.5 57.8 86.8



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: 19.713 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

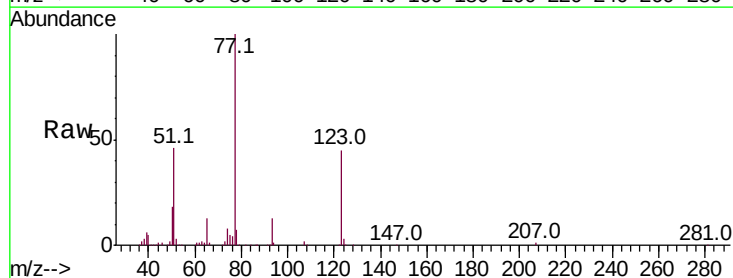
Tgt Ion: 77 Resp: 443645

Ion Ratio Lower Upper

77 100

123 45.3 36.7 55.1

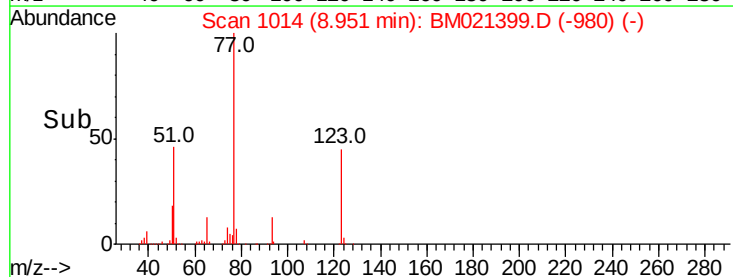
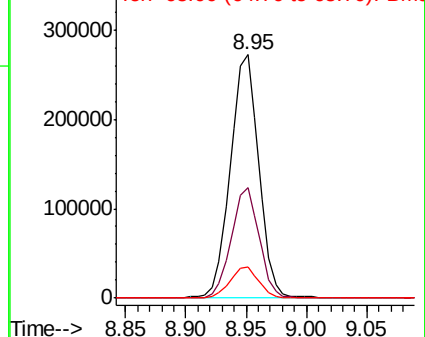
65 13.0 10.6 16.0

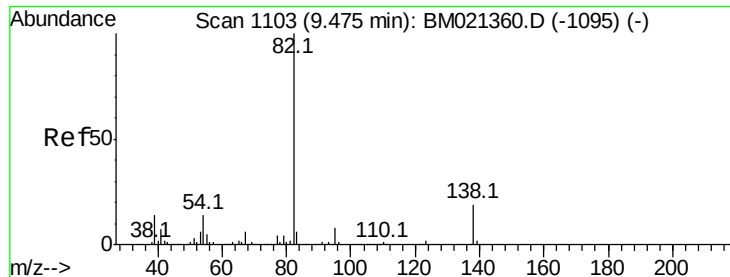


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.614 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

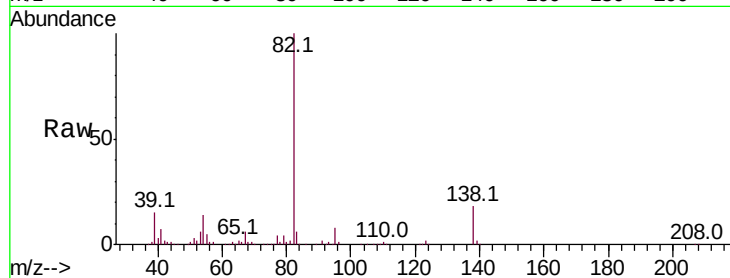
Tot Ion: 82 Resp: 831301

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

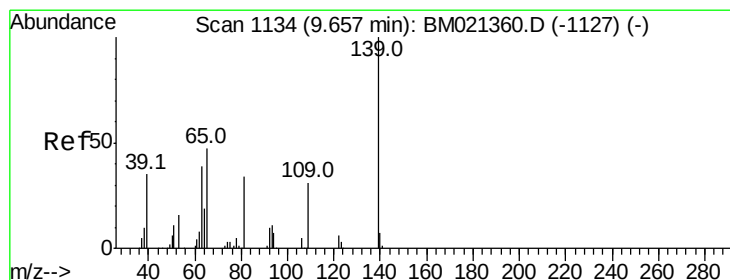
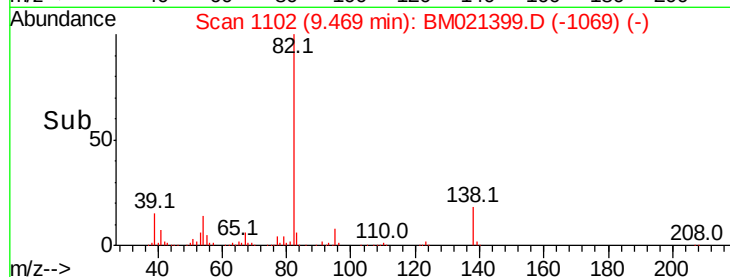
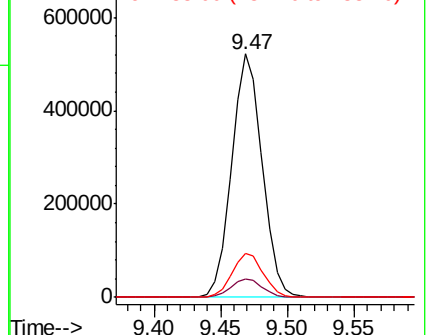
138 18.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021360.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BM021399.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM021360.D (-1127) (-)



#23

2-Nitrophenol

Concen: 20.603 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

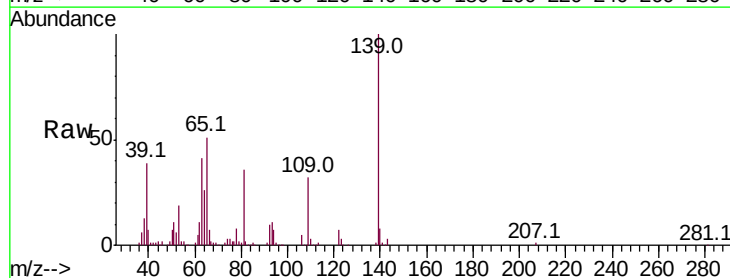
Tgt Ion: 139 Resp: 230368

Ion Ratio Lower Upper

139 100

65 51.2 38.9 58.3

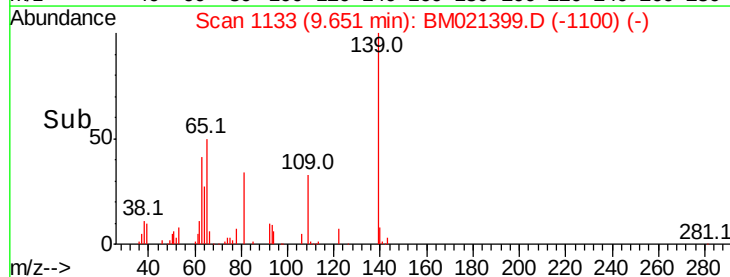
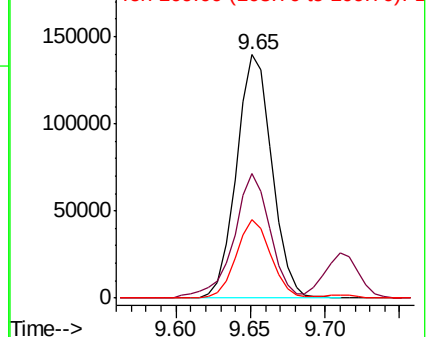
109 32.2 24.6 36.8

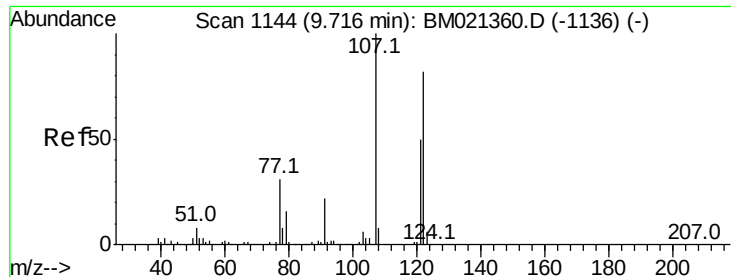


Abundance Ion 139.00 (138.70 to 139.70): BM021360.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BM021399.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM021360.D (-1127) (-)





#24

2,4-Dimethylphenol

Concen: 20.051 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

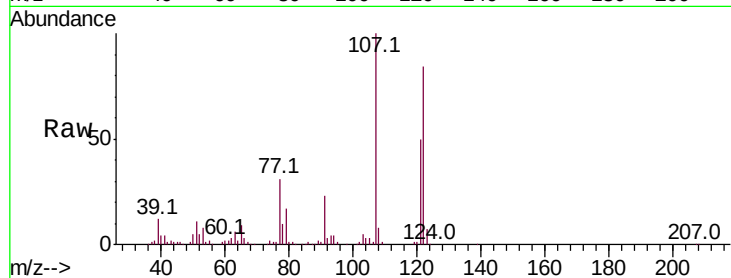
Tot Ion:107 Resp: 458028

Ion Ratio Lower Upper

107 100

121 49.6 39.9 59.9

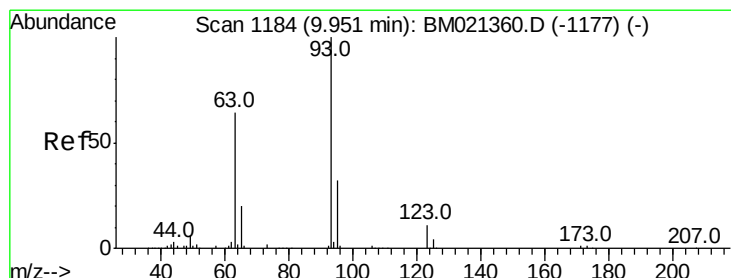
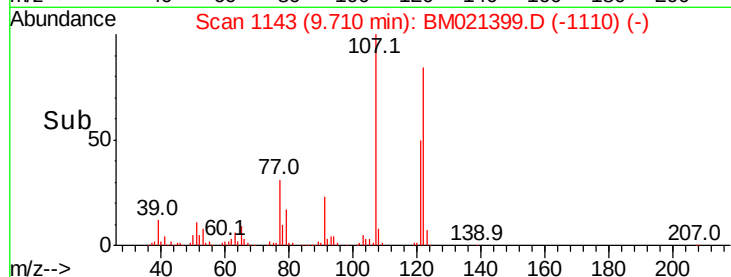
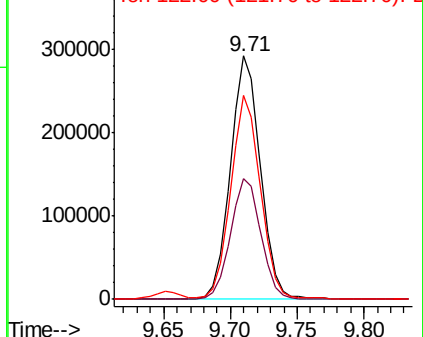
122 83.8 66.8 100.2



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: 19.264 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

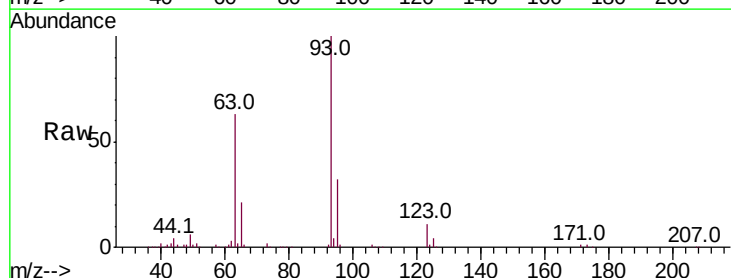
Tgt Ion: 93 Resp: 503139

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

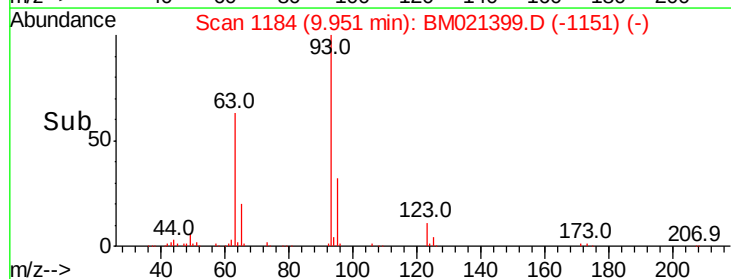
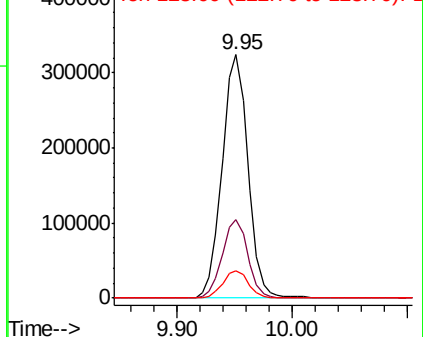
123 11.3 9.0 13.6

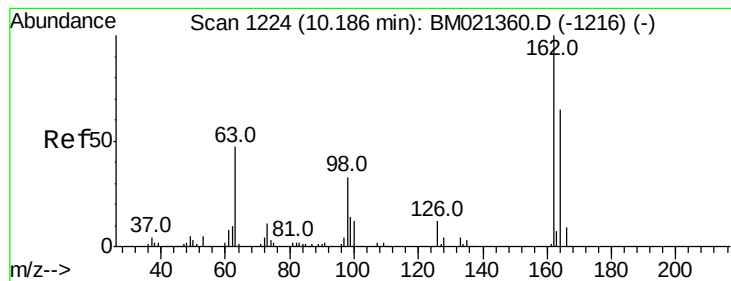


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.198 ng/ul

RT: 10.18 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

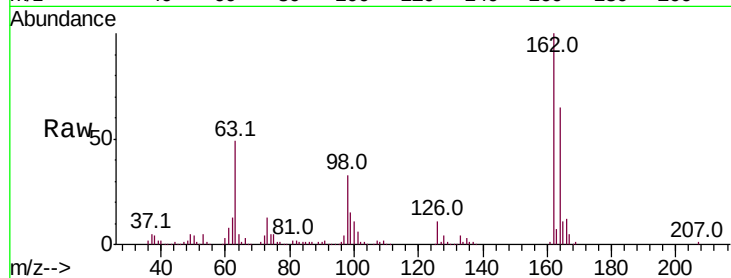
Tot Ion:162 Resp: 436356

Ion Ratio Lower Upper

162 100

164 65.2 53.5 80.3

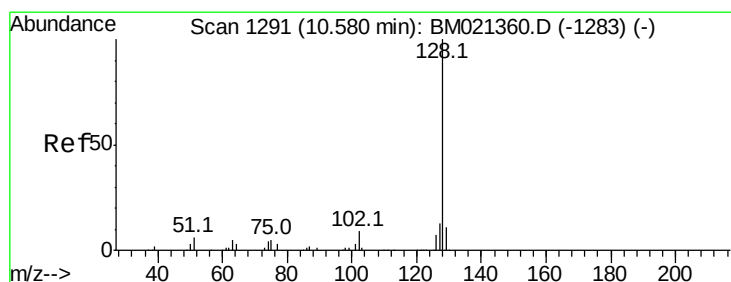
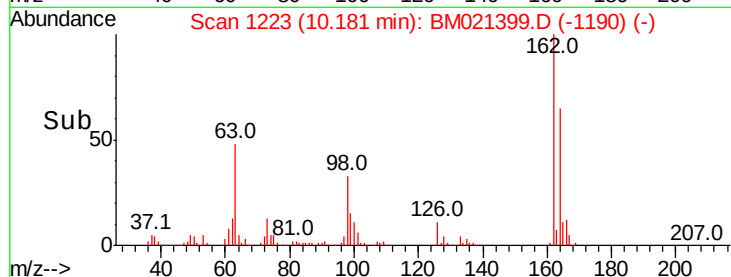
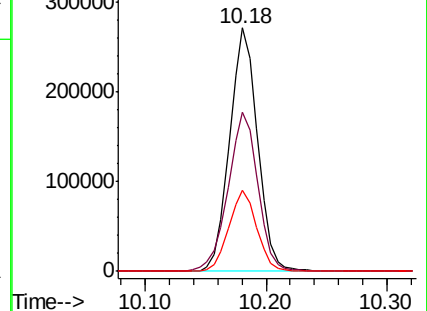
98 33.5 28.2 42.4



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): B



#28

Naphthalene

Concen: 19.729 ng/ul

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

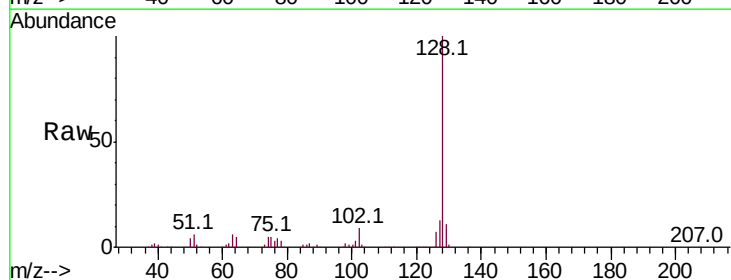
Tgt Ion:128 Resp: 1249674

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

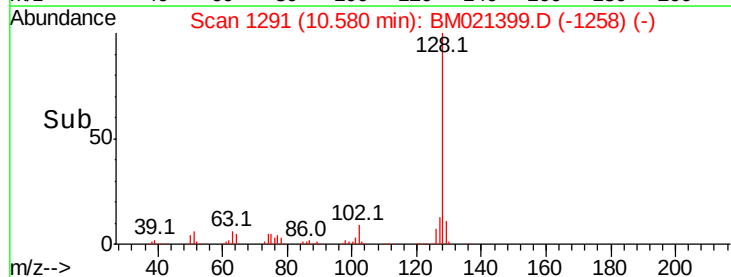
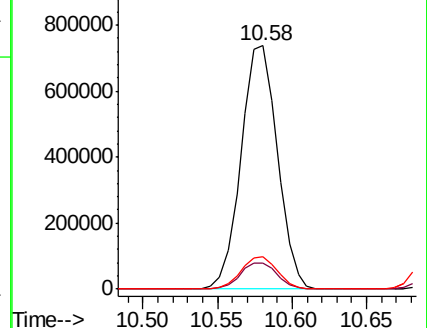
127 13.2 10.6 15.8

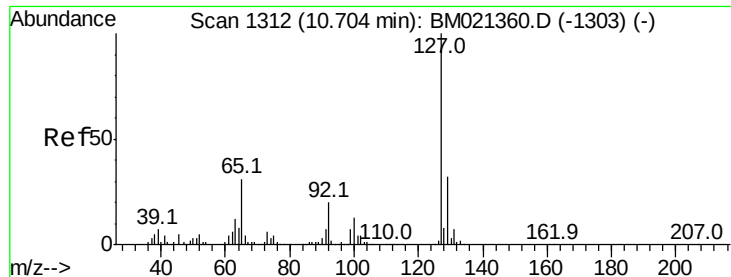


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

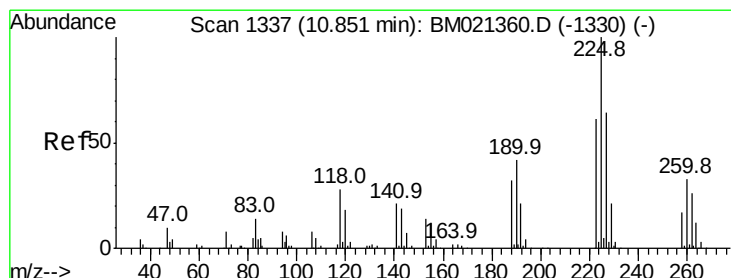
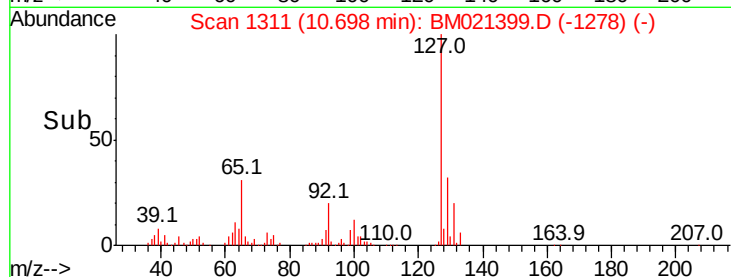
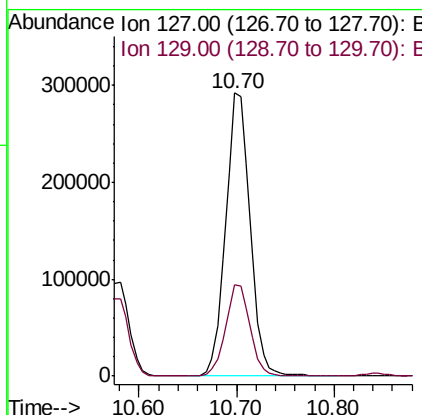
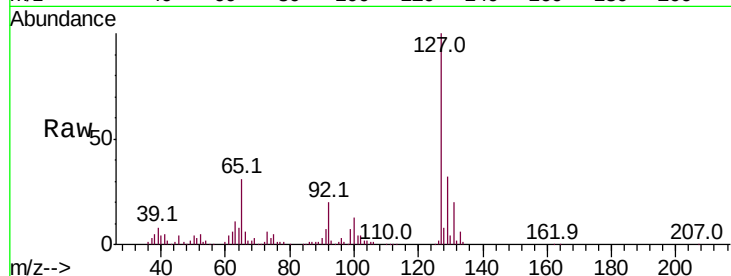




#30
4-Chloroaniline
Concen: 22.881 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

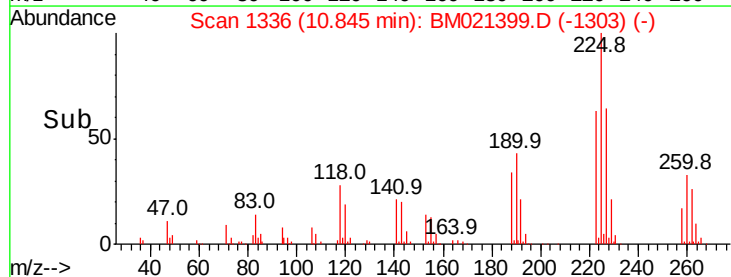
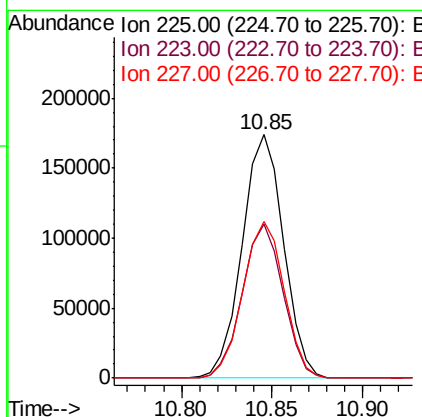
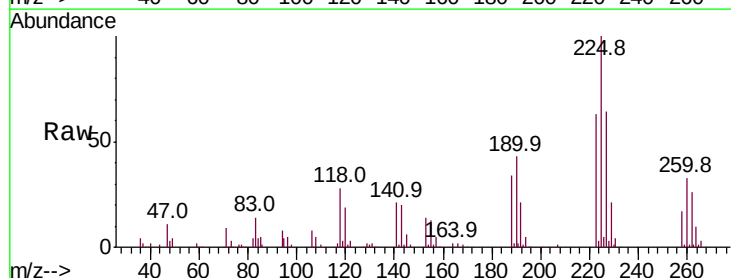
Instrument :
BNA_M
ClientSampleId :

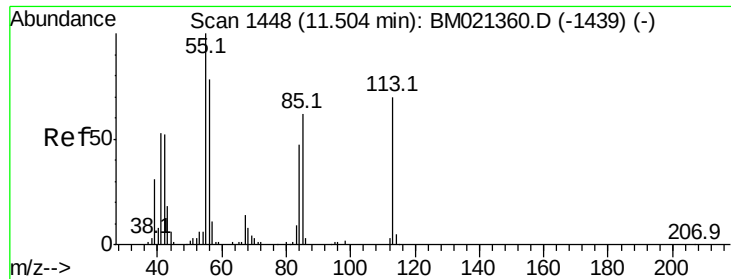
Tot Ion:127 Resp: 507539
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.2



#31
Hexachlorobutadiene
Concen: 19.736 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion:225 Resp: 276806
Ion Ratio Lower Upper
225 100
223 63.1 50.8 76.2
227 64.2 52.4 78.6





#32

Caprolactam

Concen: 23.154 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

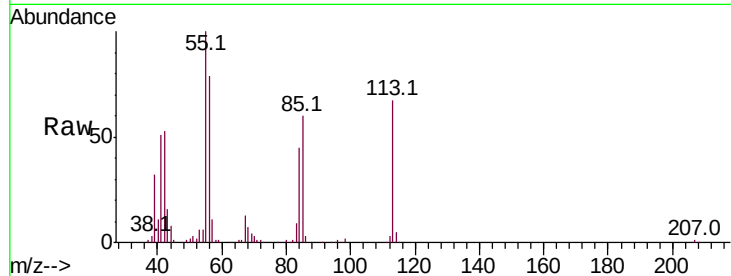
Tot Ion:113 Resp: 133987

Ion Ratio Lower Upper

113 100

55 148.8 115.8 173.6

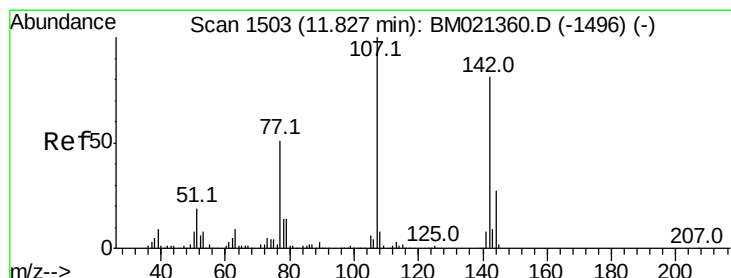
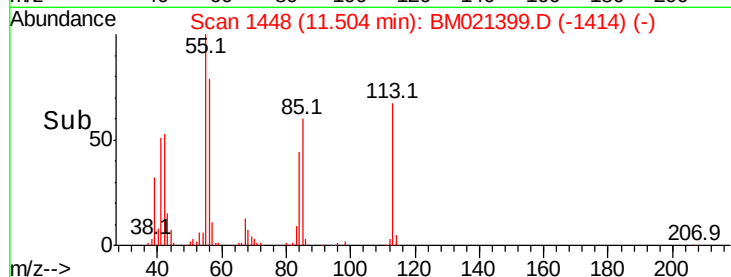
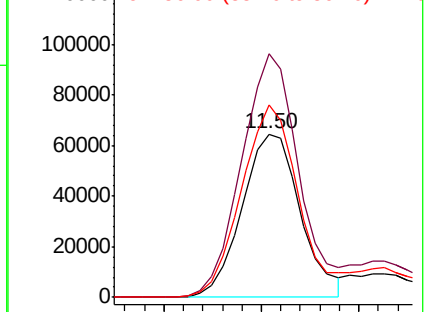
56 117.3 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.225 ng/ul

RT: 11.83 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

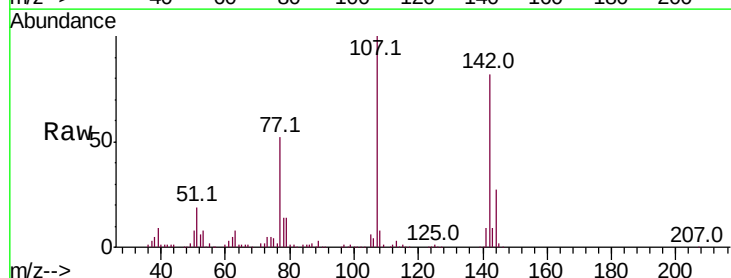
Tgt Ion:107 Resp: 445431

Ion Ratio Lower Upper

107 100

144 26.8 21.0 31.4

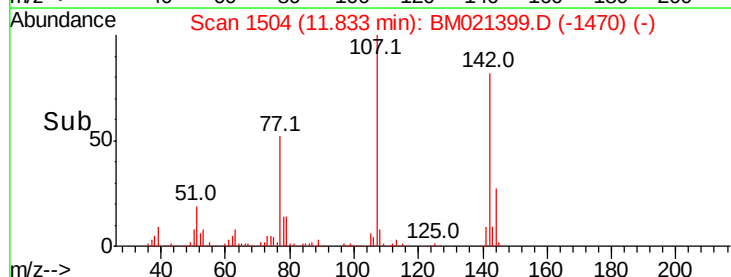
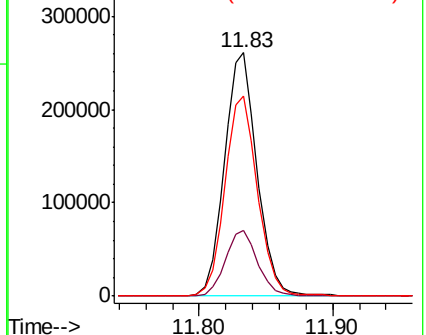
142 82.0 64.3 96.5

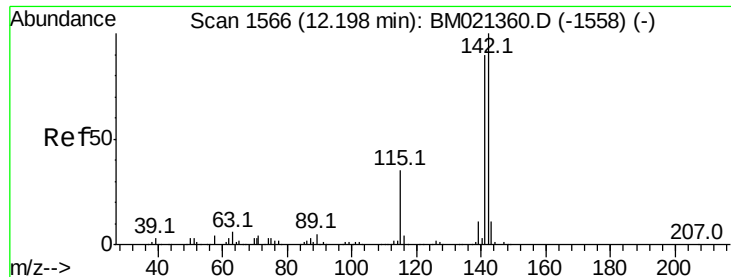


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.480 ng/ul

RT: 12.19 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

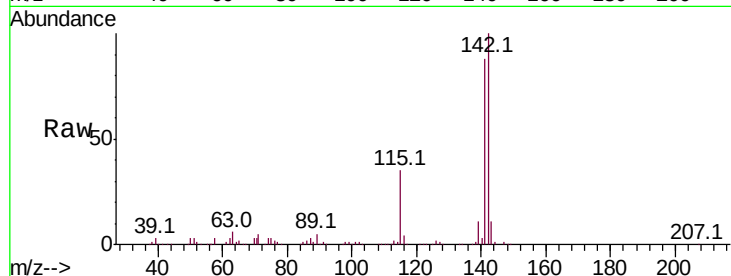
ClientSampleId :

Tot Ion:142 Resp: 994675

Ion Ratio Lower Upper

142 100

141 88.1 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.19

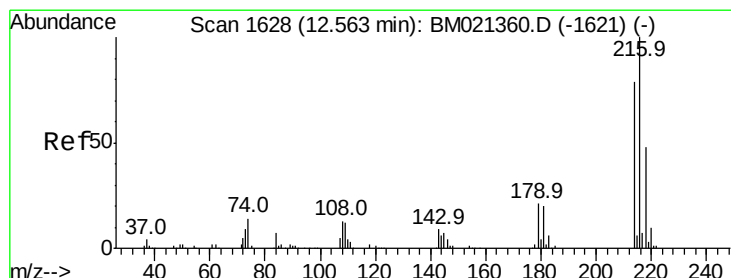
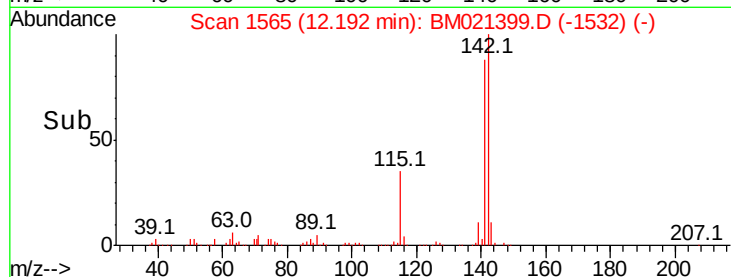
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.865 ng/ul

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Tgt Ion:216 Resp: 594990

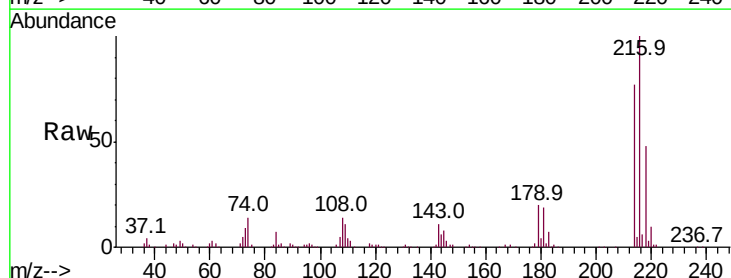
Ion Ratio Lower Upper

216 100

214 77.0 63.4 95.2

179 20.3 16.8 25.2

108 13.9 11.4 17.2



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

600000

500000

400000

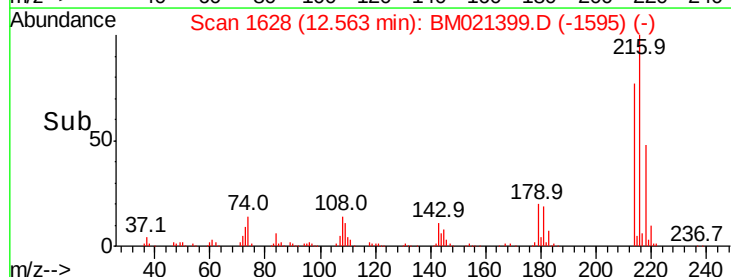
300000

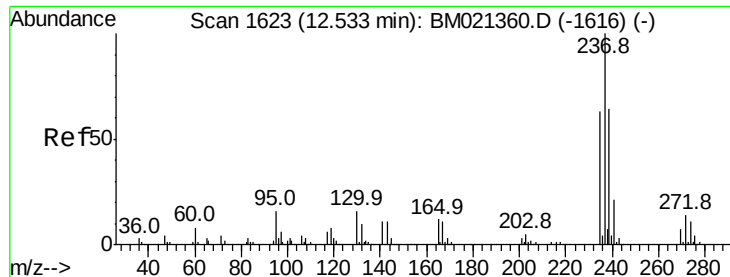
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.607 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampled :

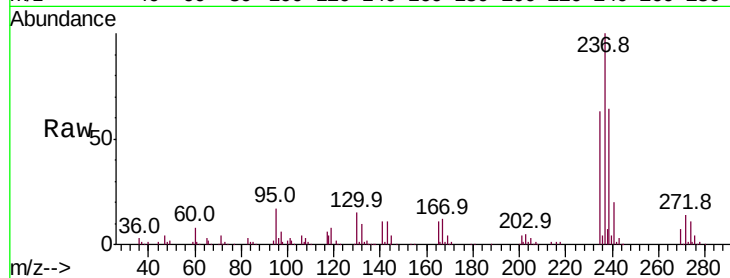
Tot Ion:237 Resp: 313733

Ion Ratio Lower Upper

237 100

235 62.6 51.3 76.9

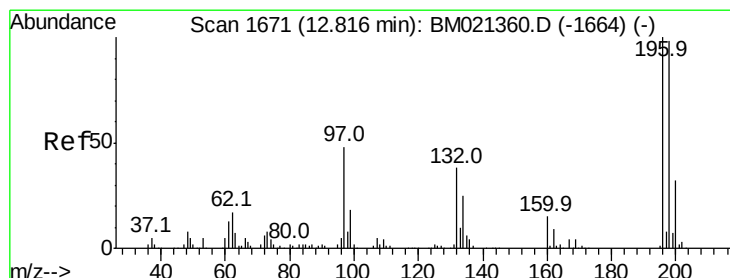
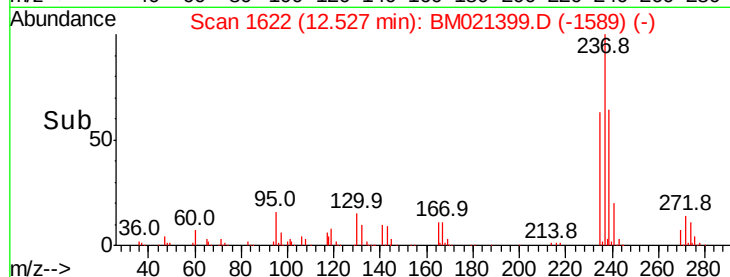
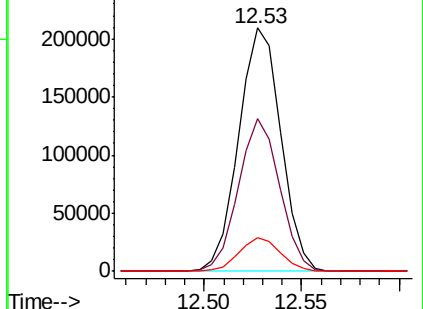
272 13.9 11.4 17.0



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



#38

2,4,6-Trichlorophenol

Concen: 20.973 ng/ul

RT: 12.81 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

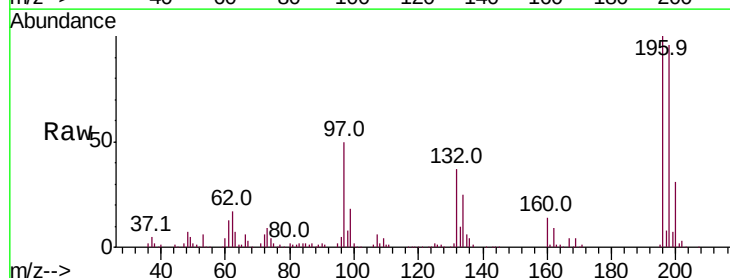
Tgt Ion:196 Resp: 390372

Ion Ratio Lower Upper

196 100

198 96.2 75.4 113.2

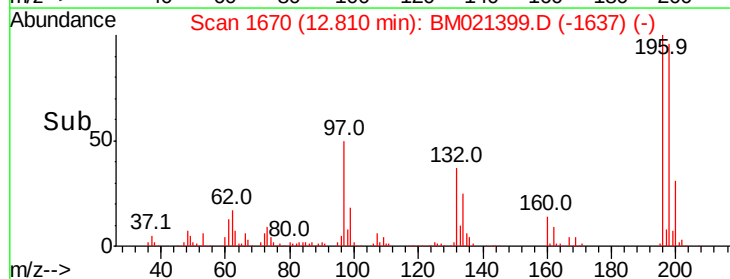
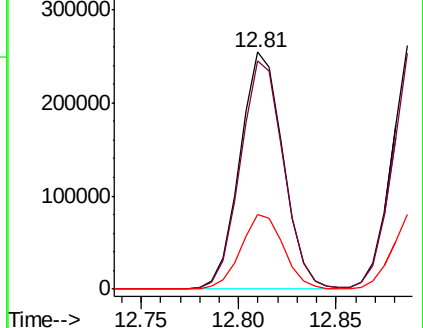
200 31.2 24.8 37.2

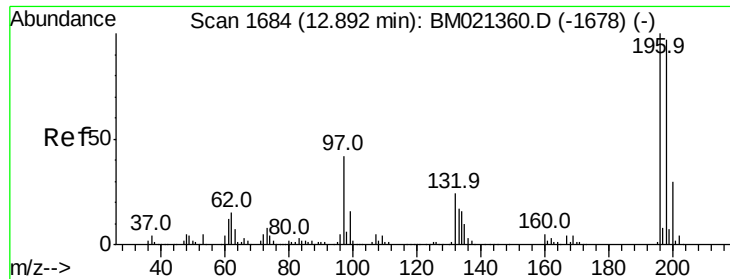


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

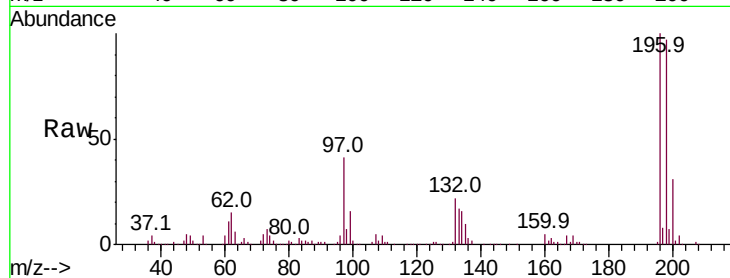




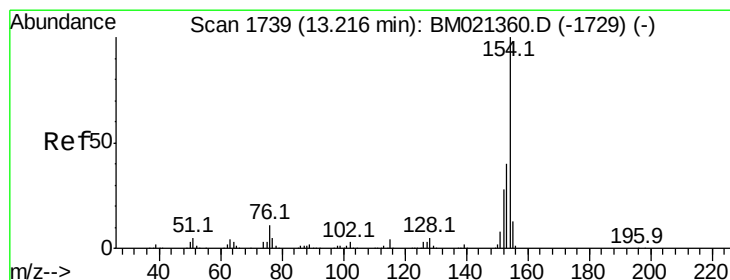
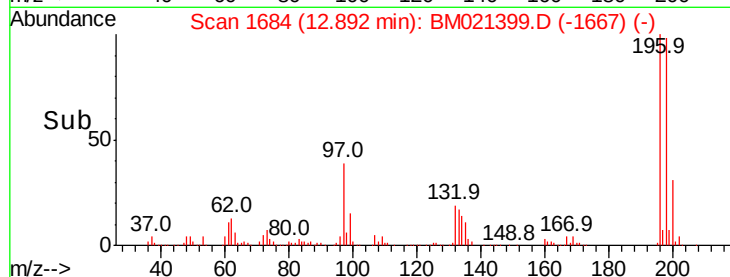
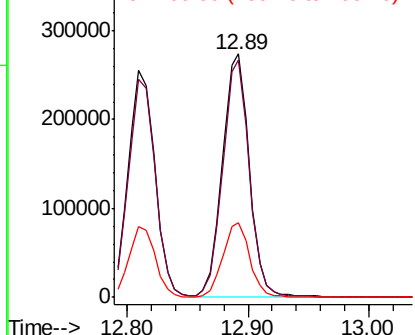
#39
 2,4,5-Trichlorophenol
 Concen: 21.076 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 419018
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.0 115.6
 200 30.7 24.7 37.1

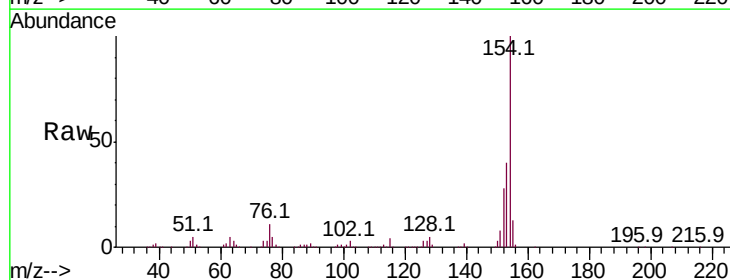


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

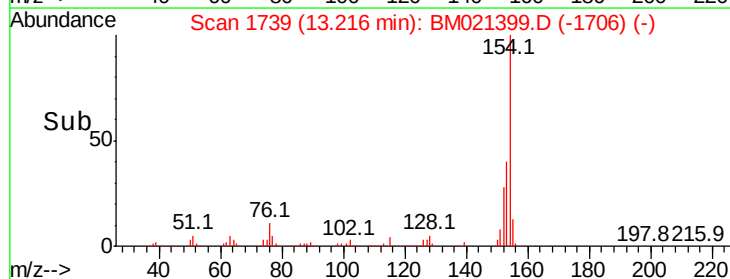
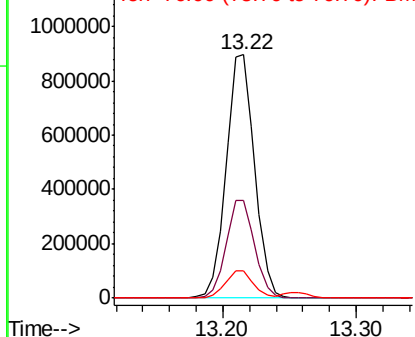


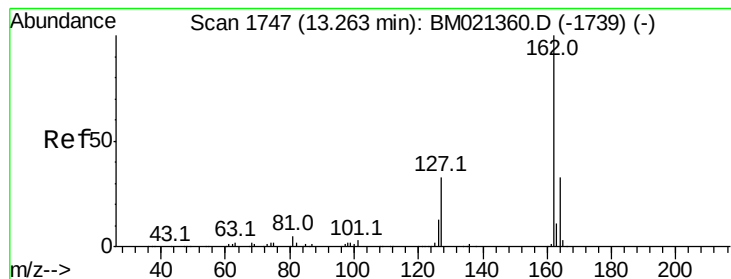
#40
 1,1'-Biphenyl
 Concen: 19.215 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Tgt Ion:154 Resp: 1329883
 Ion Ratio Lower Upper
 154 100
 153 40.2 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

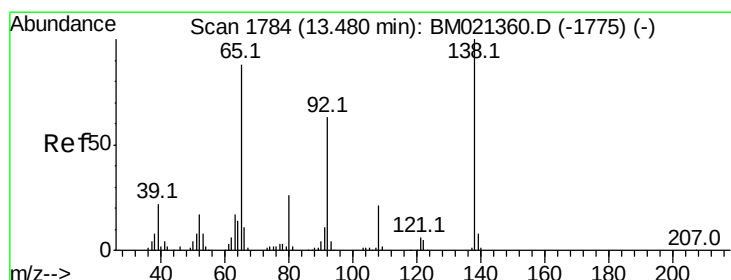
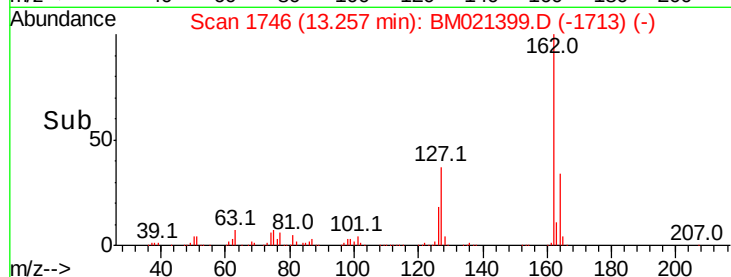
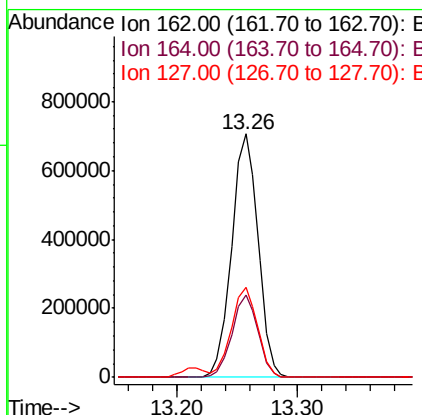
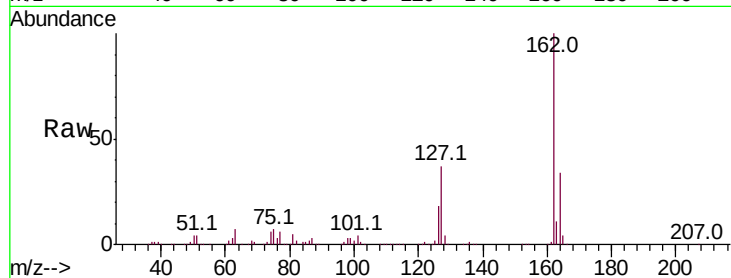




#41
2-Chloronaphthalene
Concen: 19.676 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

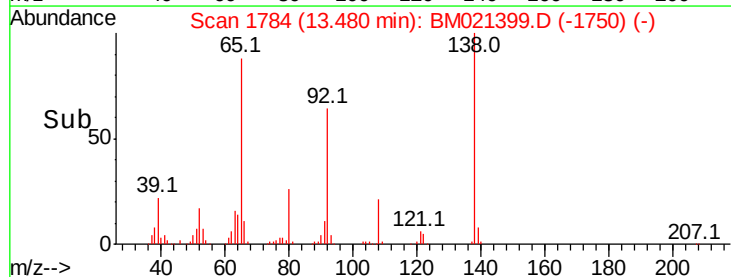
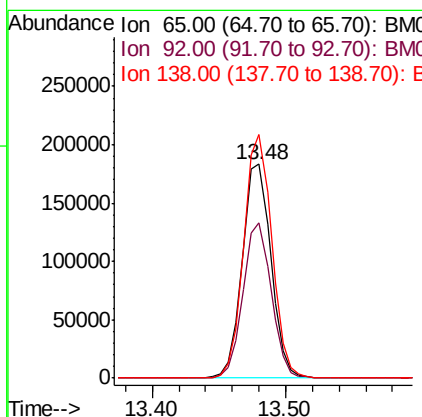
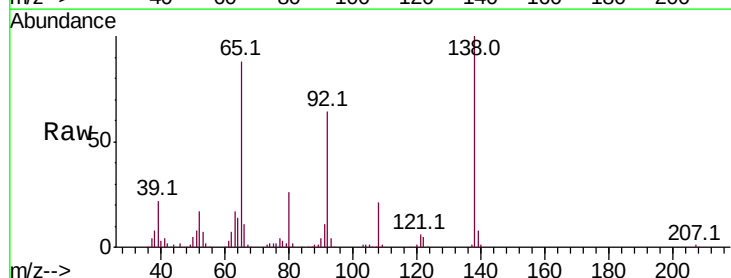
Instrument :
BNA_M
ClientSampleId :

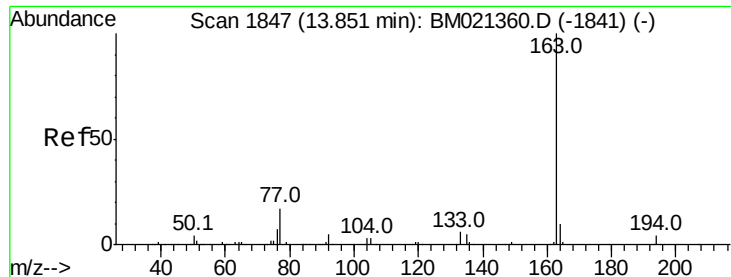
Tot Ion:162 Resp: 1075861
Ion Ratio Lower Upper
162 100
164 33.6 26.2 39.2
127 36.8 29.2 43.8



#42
2-Nitroaniline
Concen: 20.551 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion: 65 Resp: 273099
Ion Ratio Lower Upper
65 100
92 72.6 57.8 86.8
138 113.9 89.1 133.7





#44

Dimethylphthalate

Concen: 19.551 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampled :

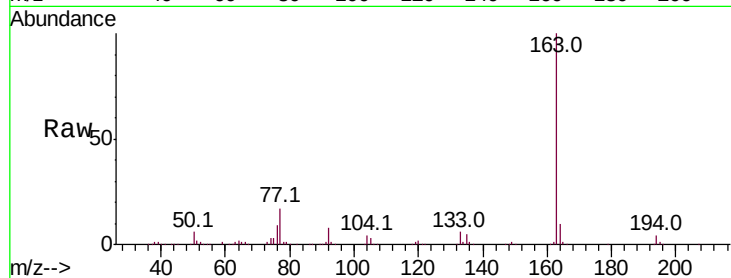
Tot Ion:163 Resp: 1349171

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

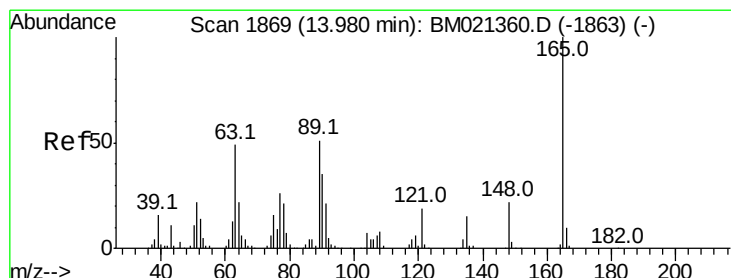
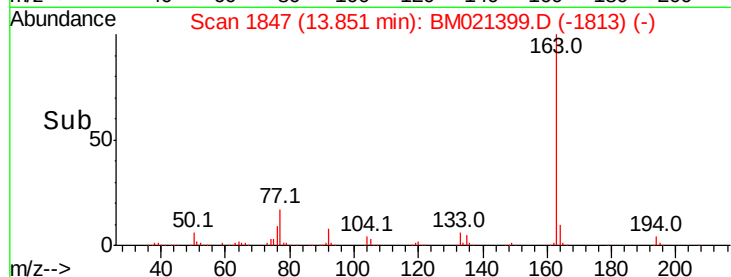
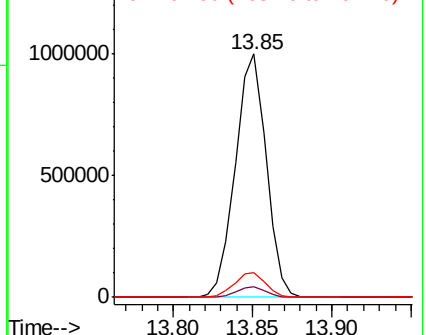
164 10.0 7.7 11.5



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: 20.879 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

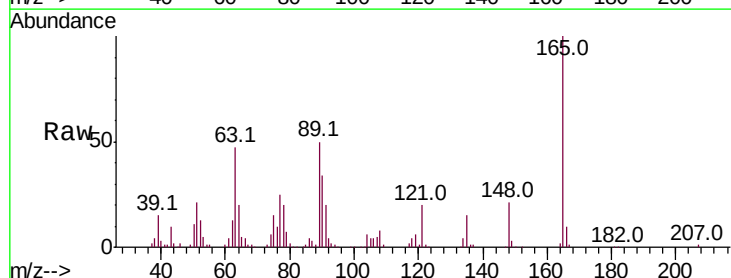
Tgt Ion:165 Resp: 274996

Ion Ratio Lower Upper

165 100

89 50.3 43.6 65.4

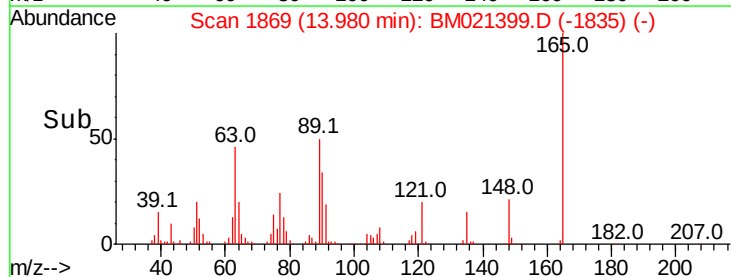
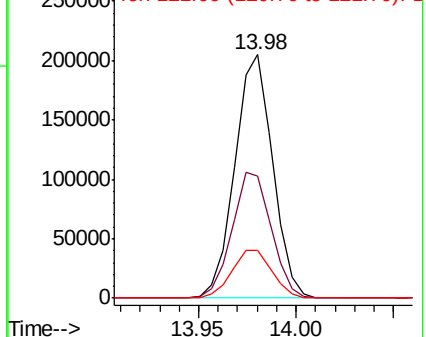
121 19.5 16.5 24.7

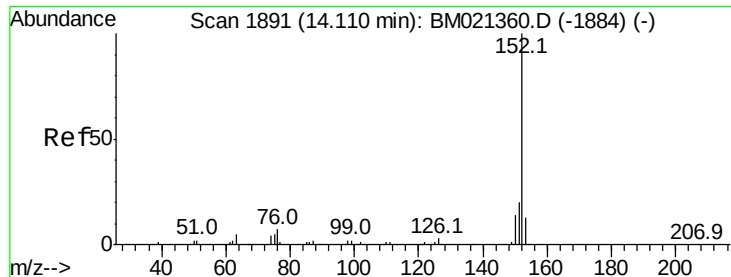


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.980 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampled :

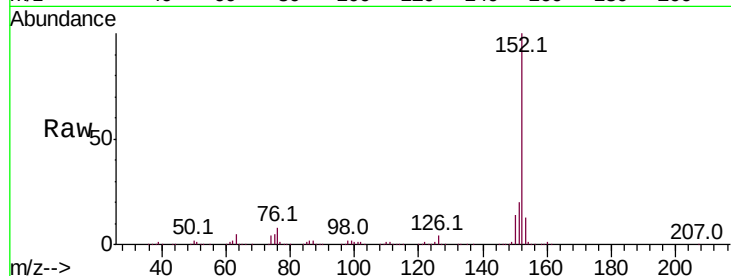
Tot Ion:152 Resp: 1587408

Ion Ratio Lower Upper

152 100

151 20.0 15.3 22.9

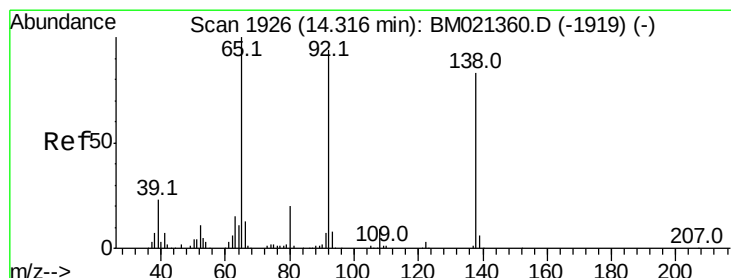
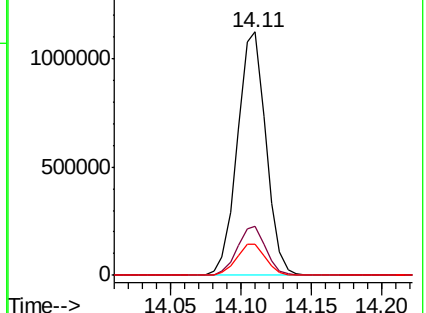
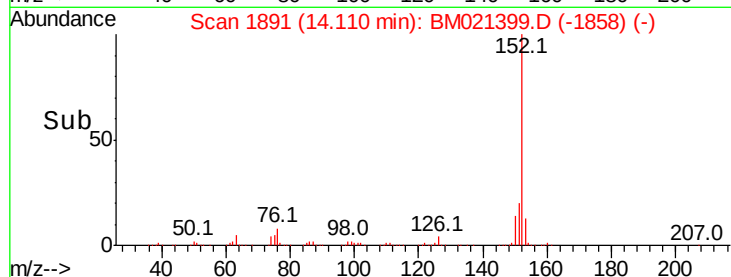
153 12.6 10.5 15.7



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: 21.500 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

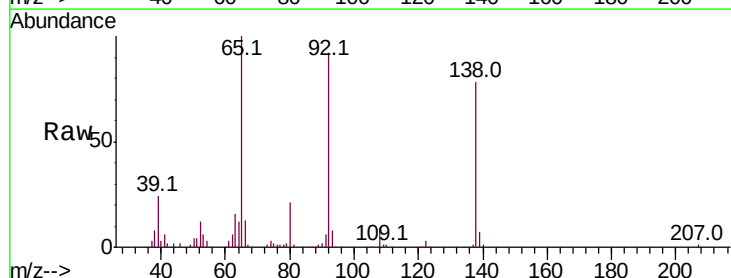
Tgt Ion:138 Resp: 247890

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.6

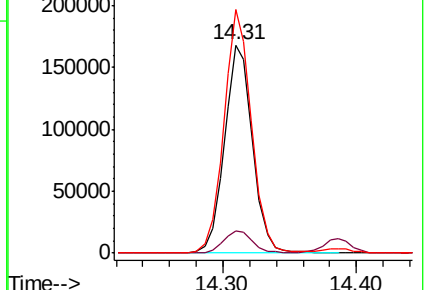
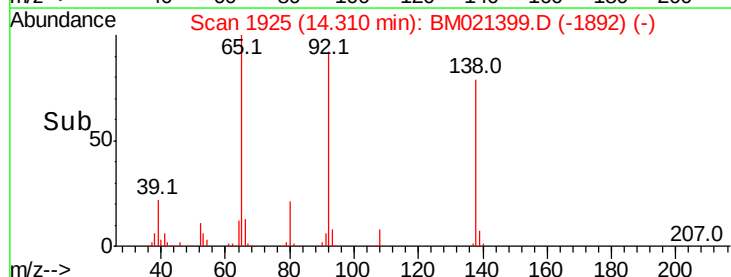
92 117.0 92.3 138.5

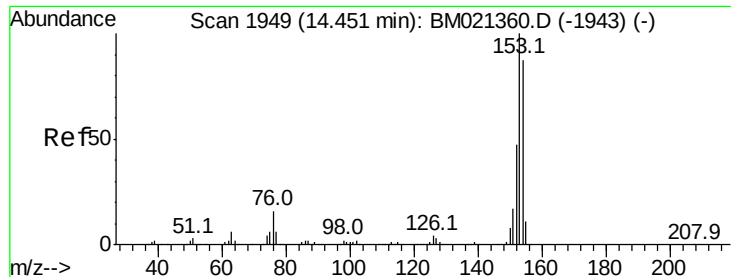


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.701 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

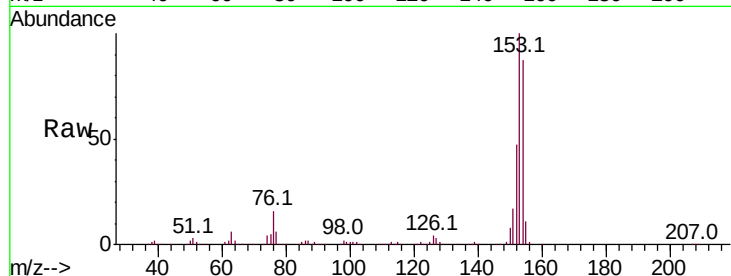
Instrument :

BNA_M

ClientSampleId :

Tot Ion:153 Resp: 1147556

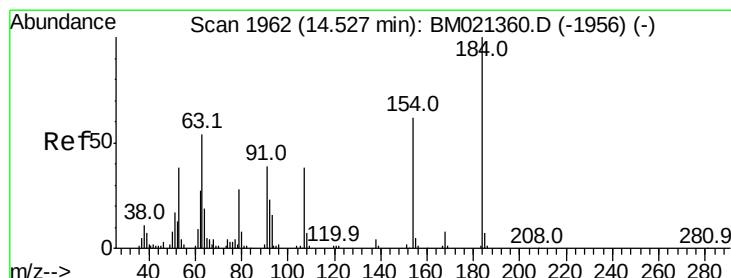
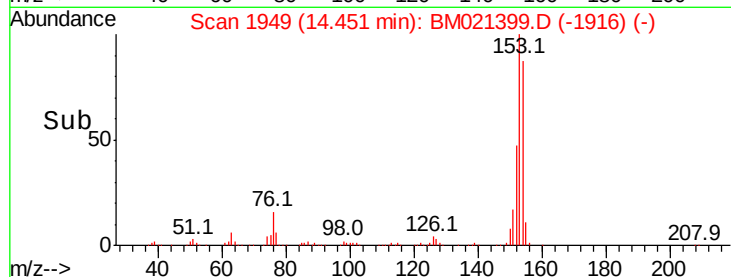
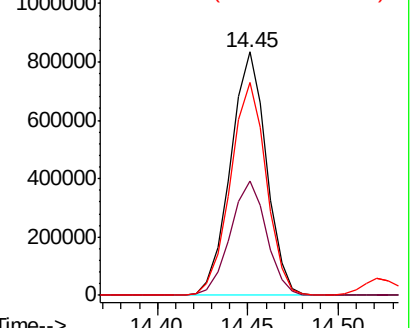
Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.3	55.9
154	87.2	70.5	105.7



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: 19.360 ng/ul

RT: 14.52 min Scan# 1961

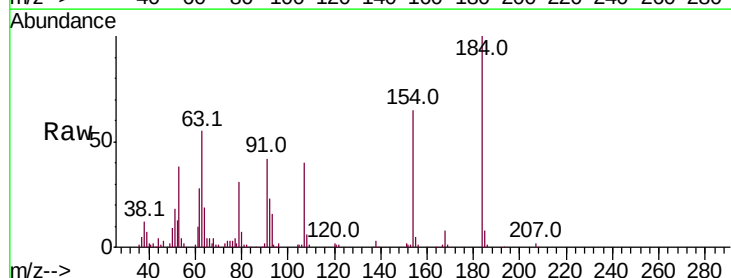
Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Tgt Ion:184 Resp: 128096

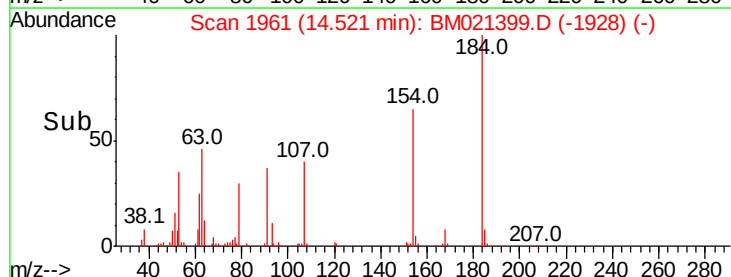
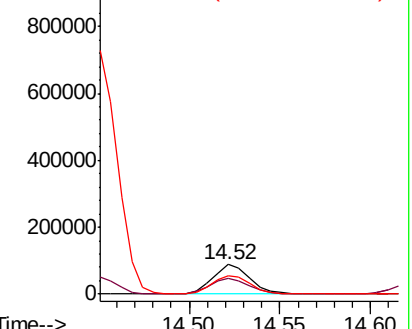
Ion	Ratio	Lower	Upper
184	100		
63	55.2	47.8	71.8
154	64.5	52.7	79.1

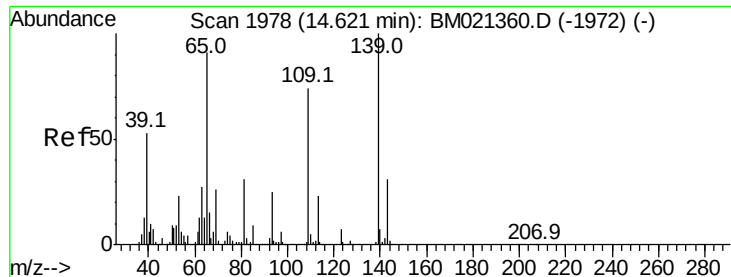


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.357 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

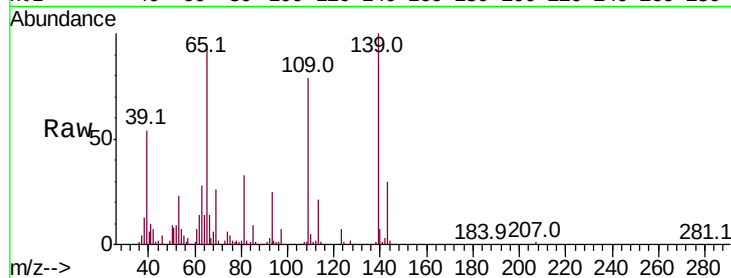
Tot Ion:109 Resp: 176554

Ion Ratio Lower Upper

109 100

139 126.2 106.2 159.4

65 117.5 99.6 149.4

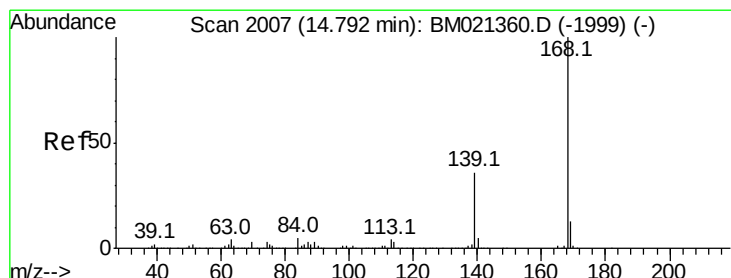
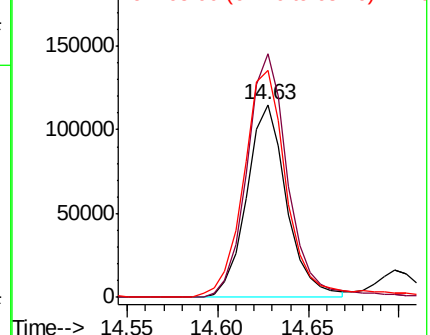
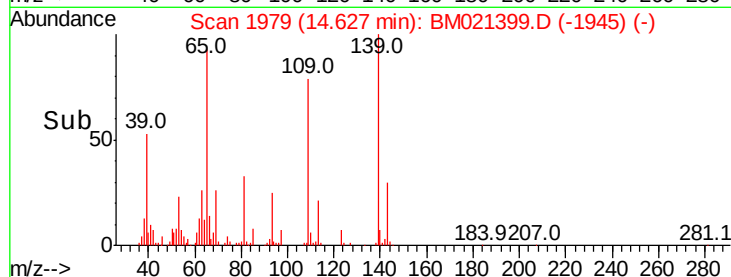


Abundance

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: 20.345 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM021399.D

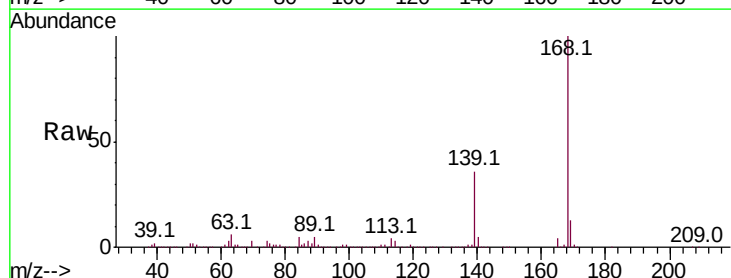
Acq: 05 Jul 2019 16:27

Tgt Ion:168 Resp: 1687342

Ion Ratio Lower Upper

168 100

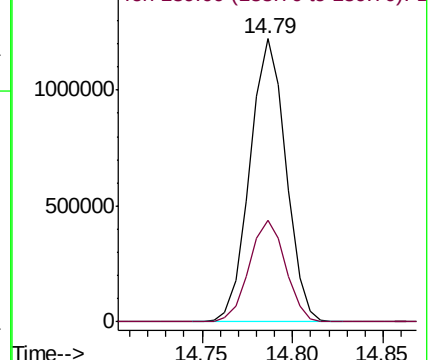
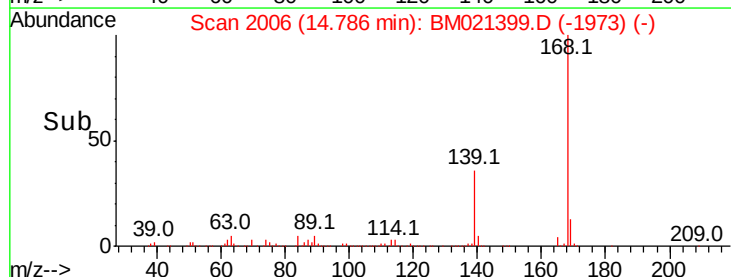
139 35.9 29.7 44.5

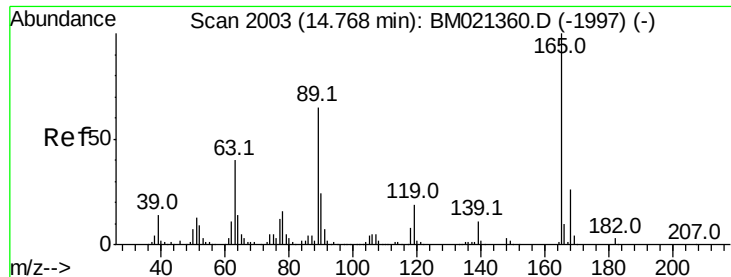


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

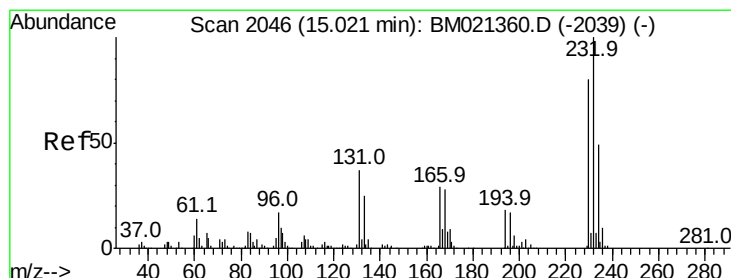
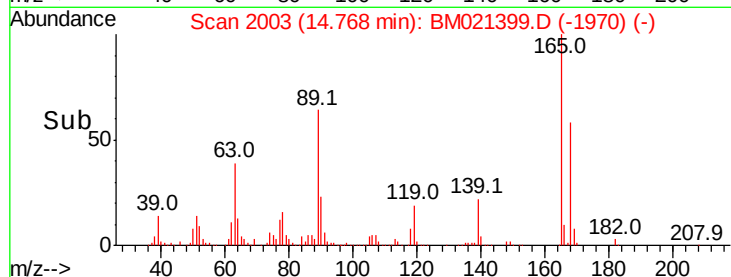
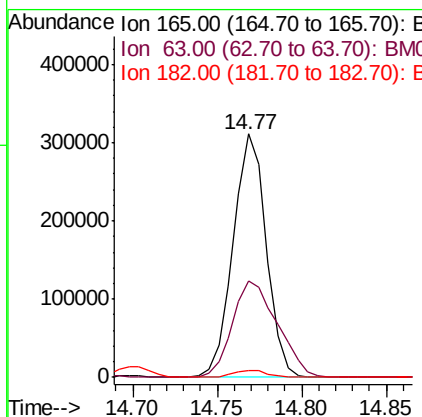
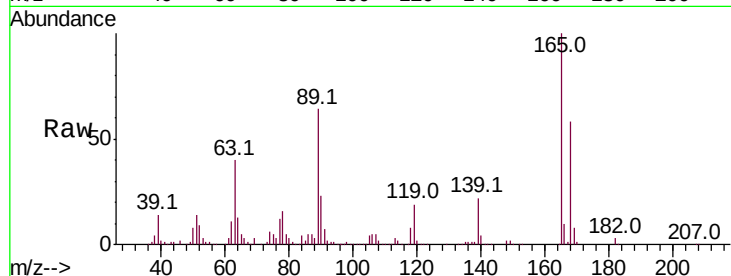




#54
 2,4-Dinitrotoluene
 Concen: 22.208 ng/ul
 RT: 14.77 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

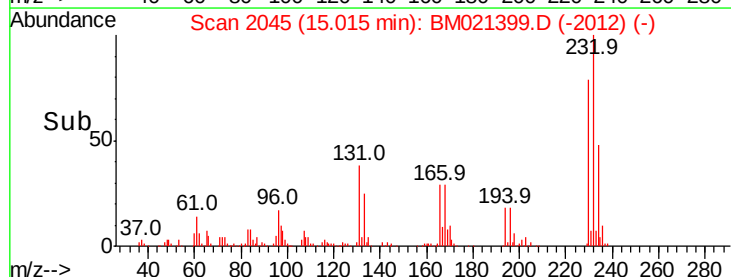
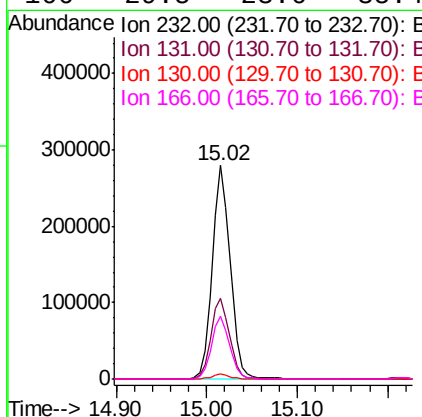
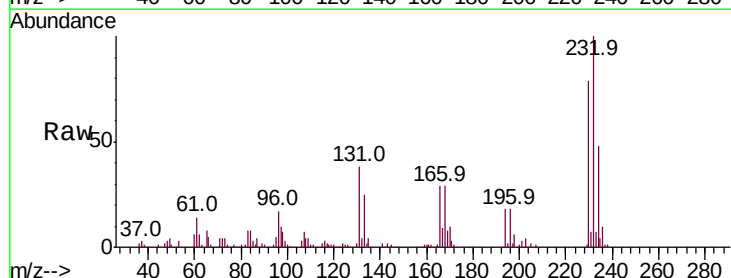
Instrument :
 BNA_M
 ClientSampleId :

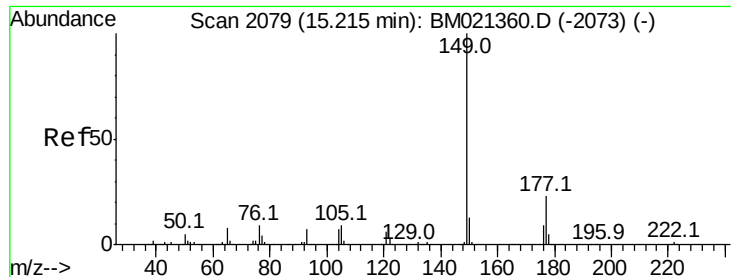
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	29.4	44.0
182	2.7	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.186 ng/ul
 RT: 15.02 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.7	31.0	46.4
130	2.2	1.8	2.6
166	29.5	23.6	35.4

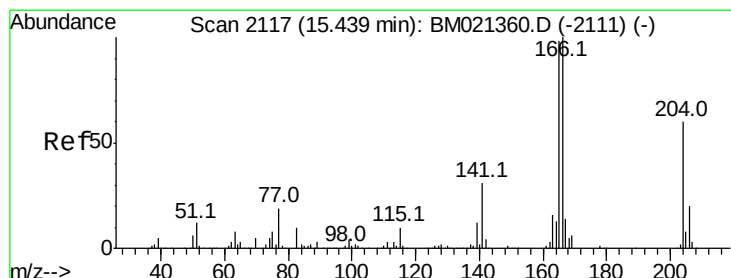
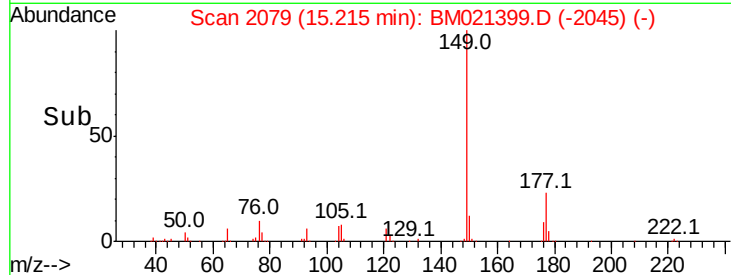
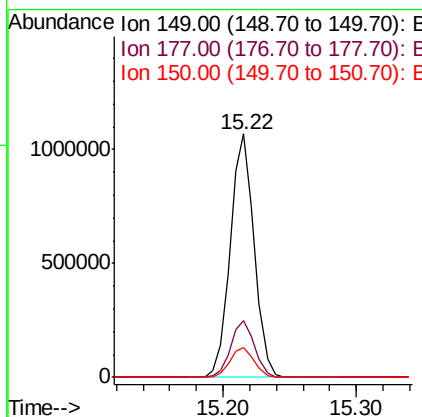
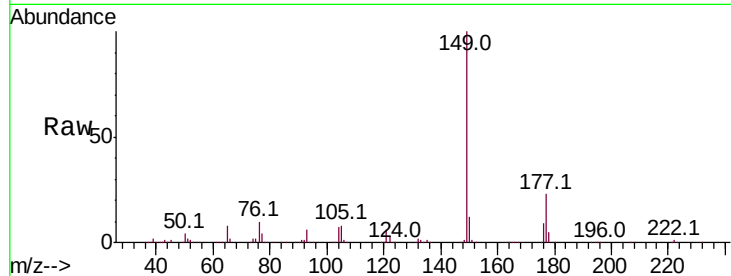




#56
Diethylphthalate
Concen: 20.087 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

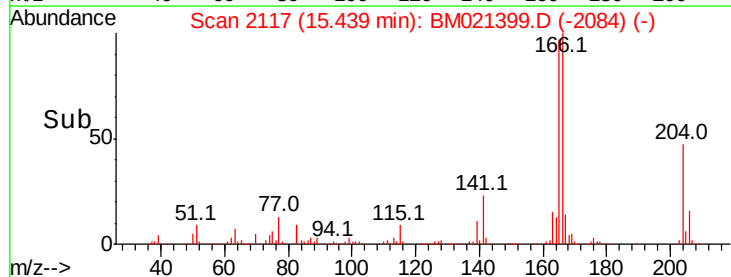
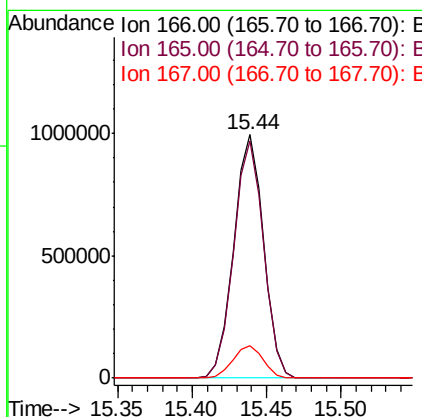
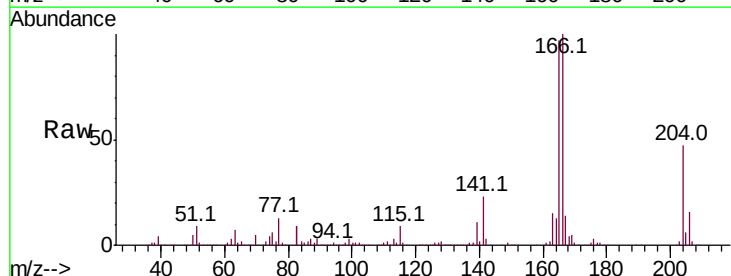
Instrument :
BNA_M
ClientSampled :

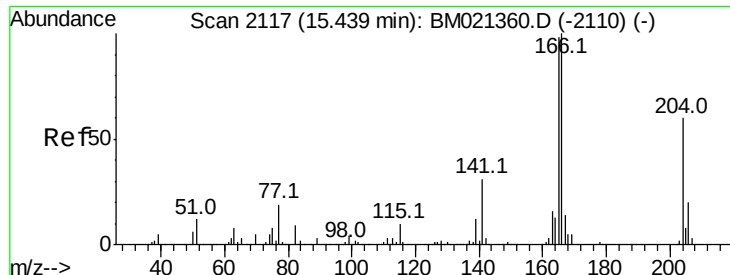
Tot Ion:149 Resp: 1337398
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.5 9.9 14.9



#58
Fluorene
Concen: 20.561 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion:166 Resp: 1385469
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.4
167 13.6 10.6 16.0

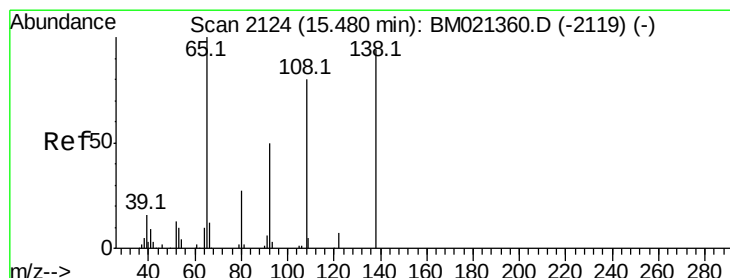
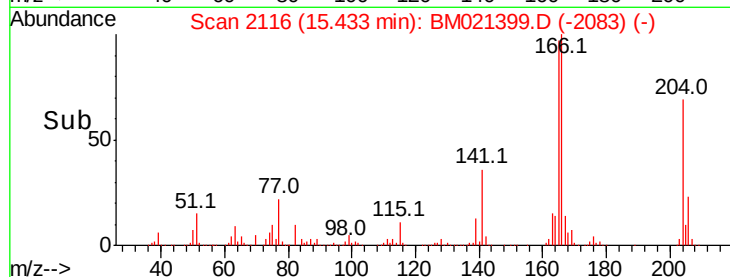
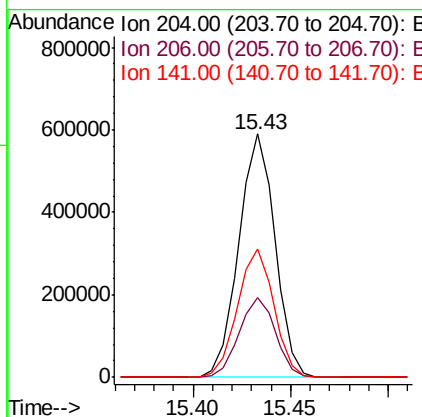
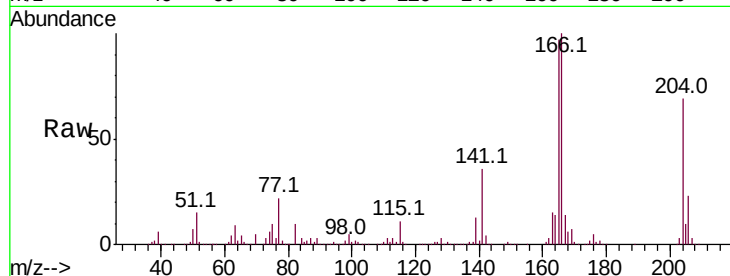




#59
 4-Chlorophenyl-phenylether
 Concen: 20.688 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

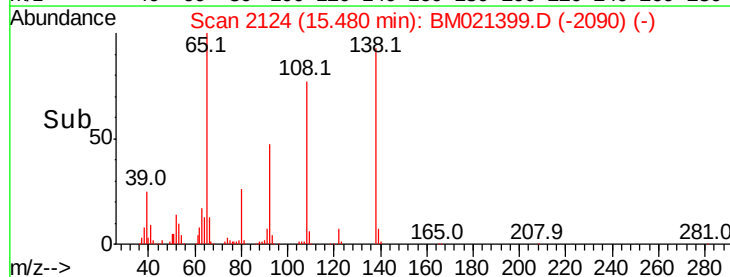
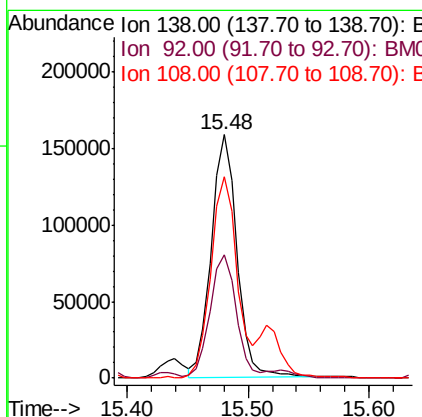
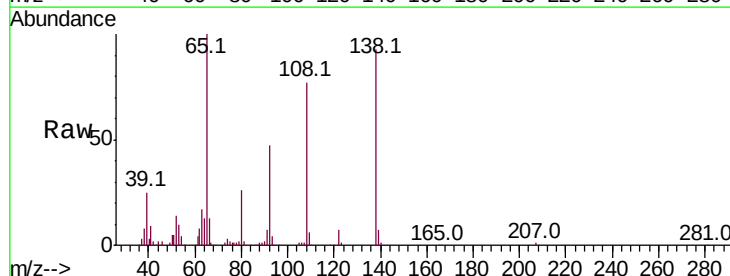
Instrument :
 BNA_M
 ClientSampleId :

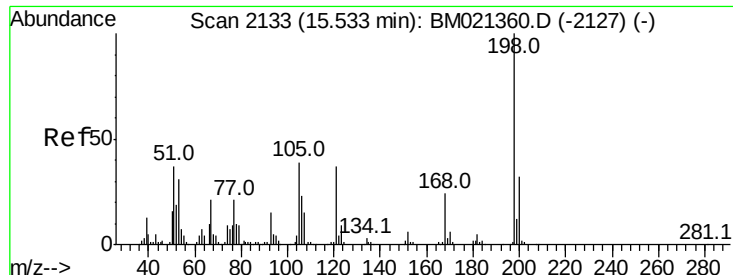
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	52.5	42.6	64.0



#60
 4-Nitroaniline
 Concen: 19.041 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.4	60.6
108	82.6	64.5	96.7

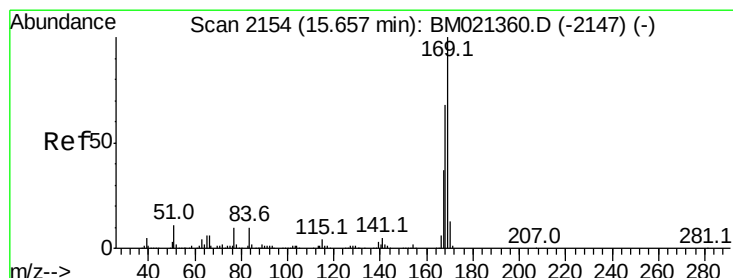
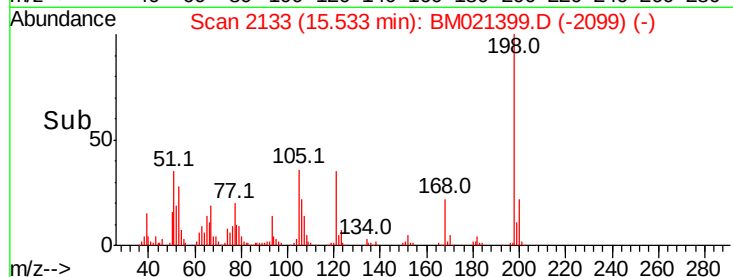
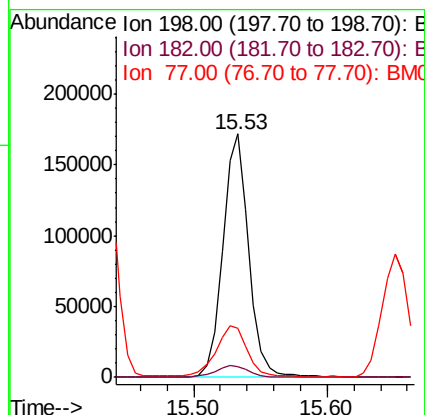
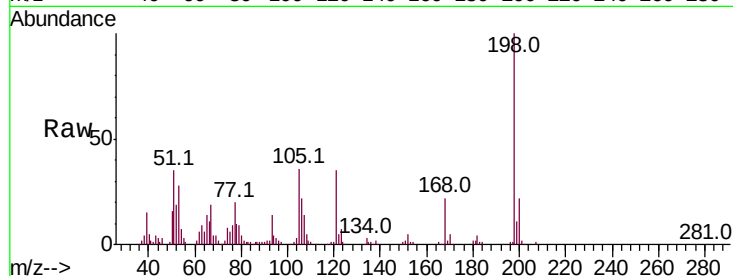




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.323 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

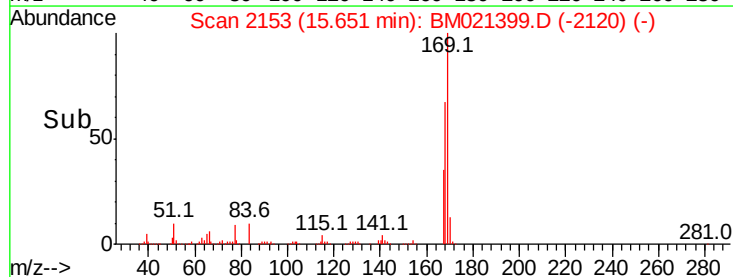
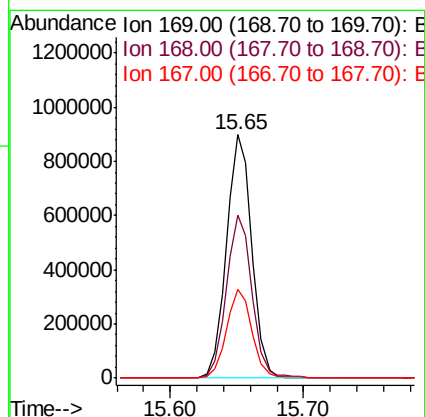
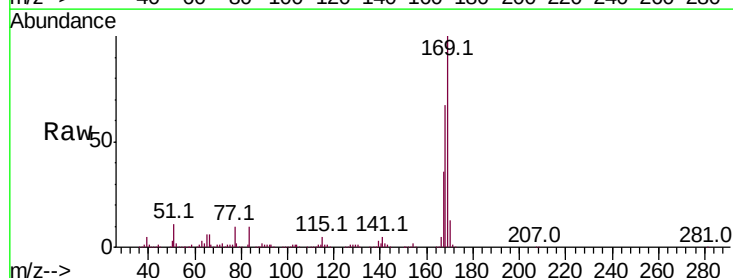
Instrument :
 BNA_M
 ClientSampled :

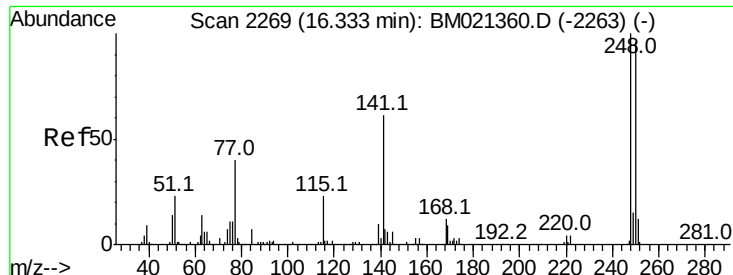
Tot Ion:198 Resp: 233292
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.7 5.5
 77 20.3 18.4 27.6



#64
 N-Nitrosodiphenylamine
 Concen: 19.162 ng/ul
 RT: 15.65 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Tgt Ion:169 Resp: 1197392
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.6 80.4
 167 36.2 29.0 43.6

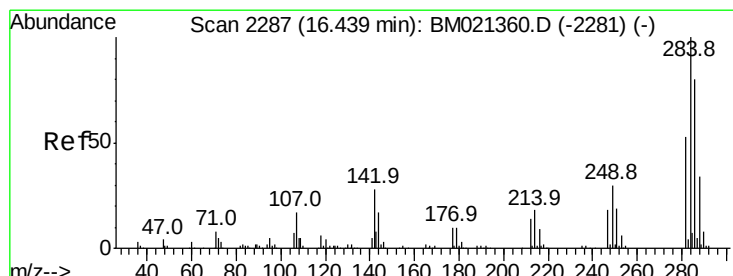
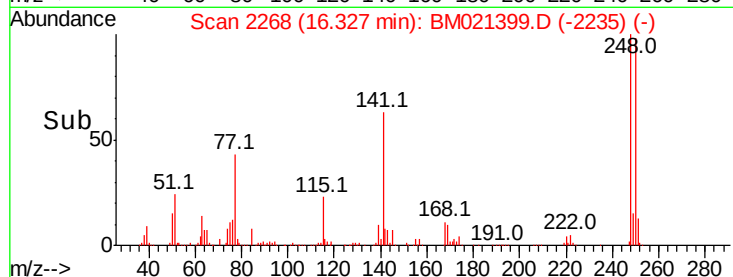
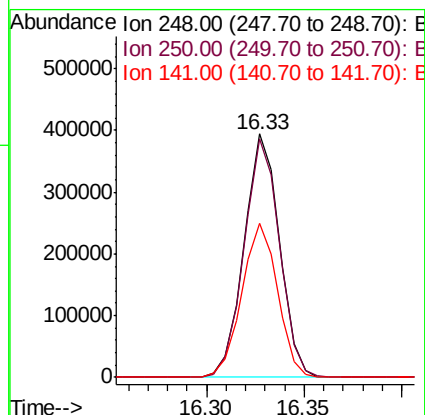
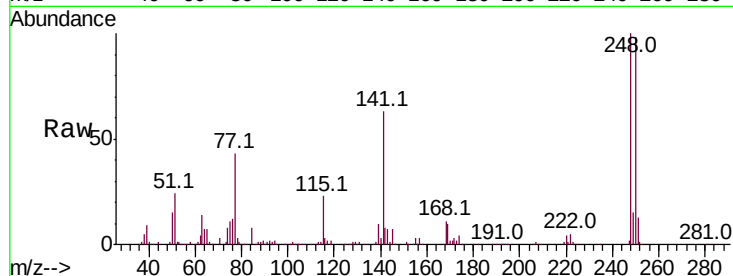




#65
4-Bromophenyl-phenylether
Concen: 19.579 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

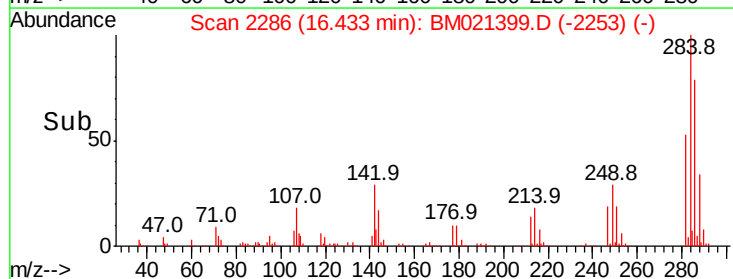
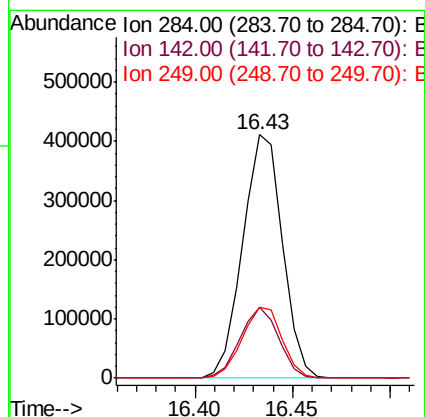
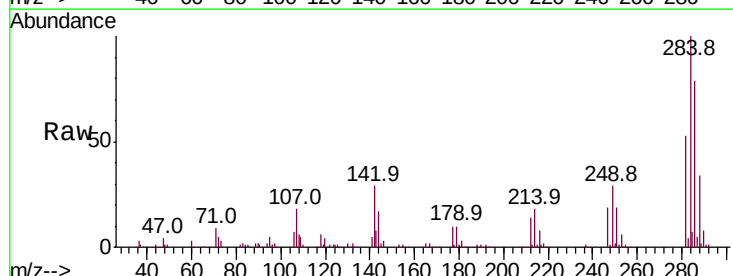
Instrument :
BNA_M
ClientSampled :

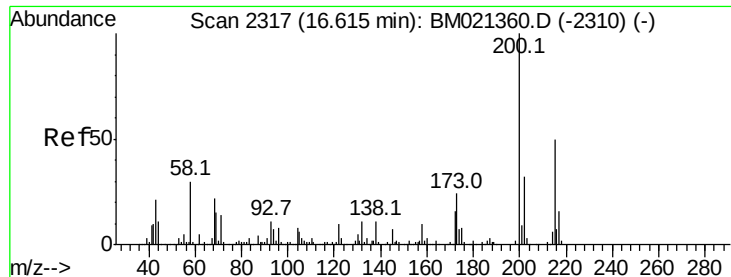
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.2	115.8
141	63.2	51.6	77.4



#66
Hexachlorobenzene
Concen: 20.031 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	22.7	34.1
249	29.3	23.4	35.0

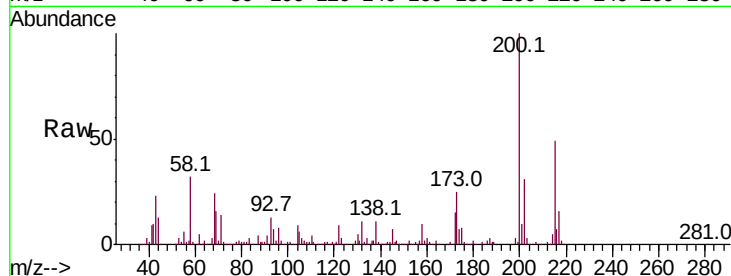




#67
Atrazine
Concen: 24.526 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	20.6	31.0
215	48.8	40.1	60.1

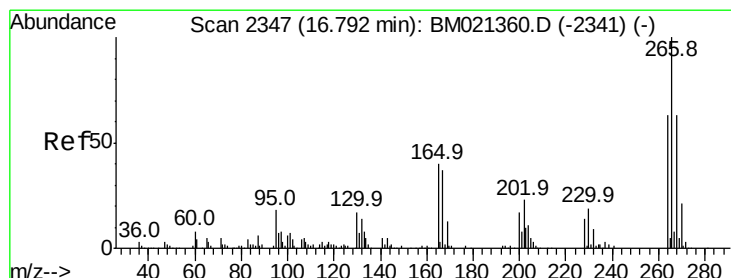
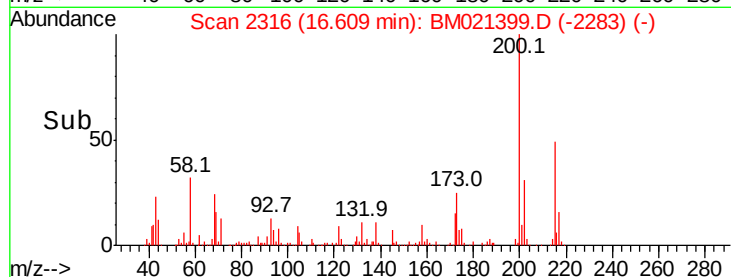
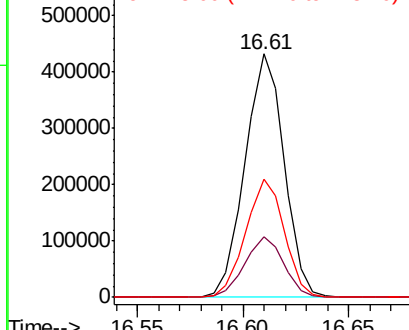


Abundance

Ion 200.00 (199.70 to 200.70): E

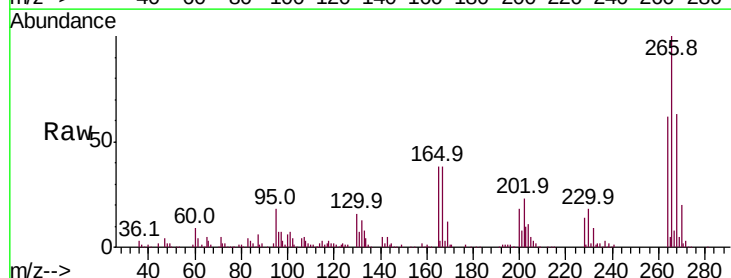
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
Pentachlorophenol
Concen: 21.052 ng/ul
RT: 16.79 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.9	74.9
268	62.8	53.4	80.0

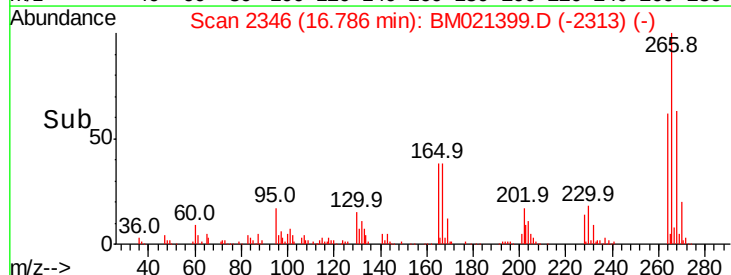
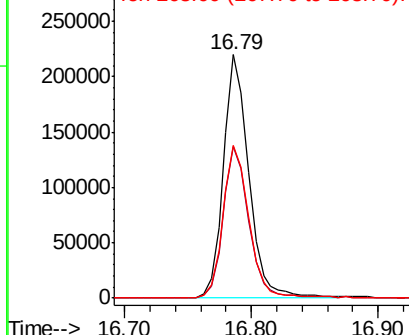


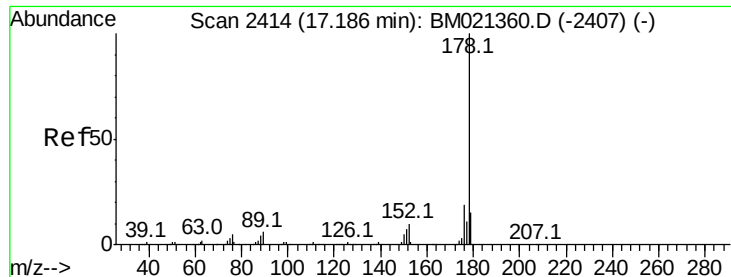
Abundance

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: 19.735 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

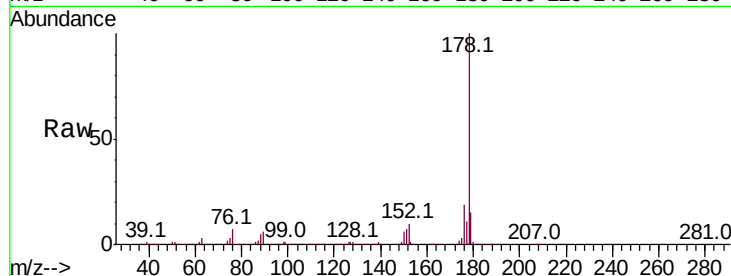
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2252028

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	19.1	15.0	22.6

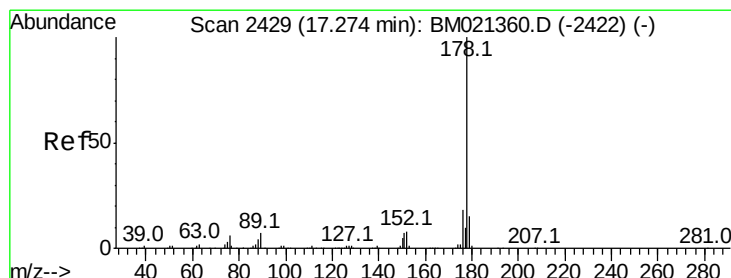
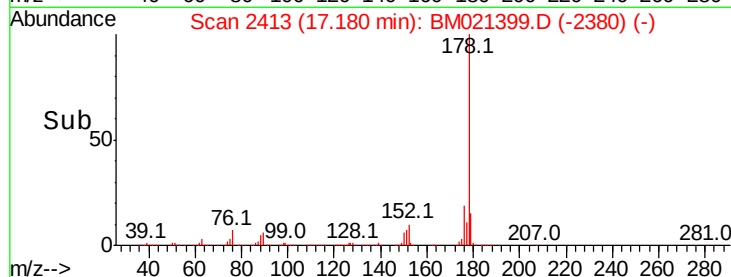
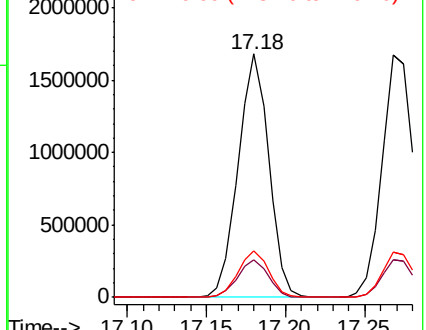


Abundance

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: 19.923 ng/ul

RT: 17.27 min Scan# 2428

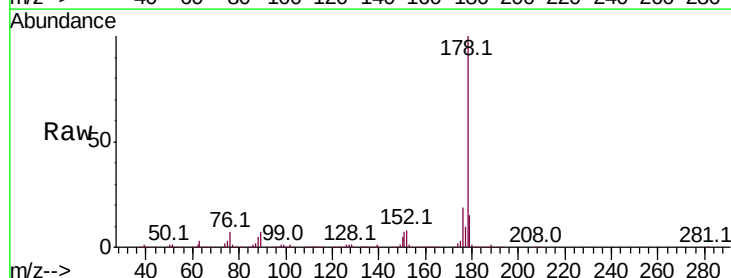
Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Tgt Ion:178 Resp: 2316793

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.5	14.6	21.8

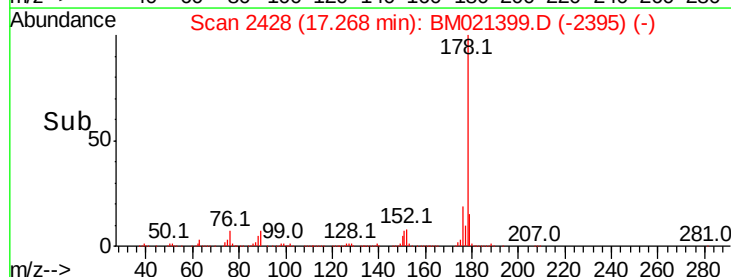
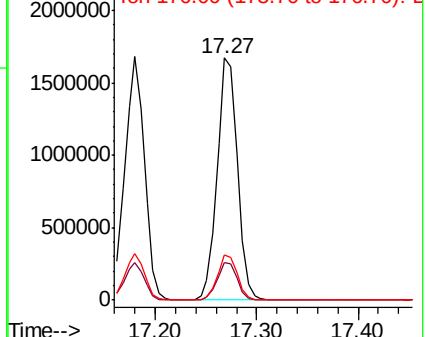


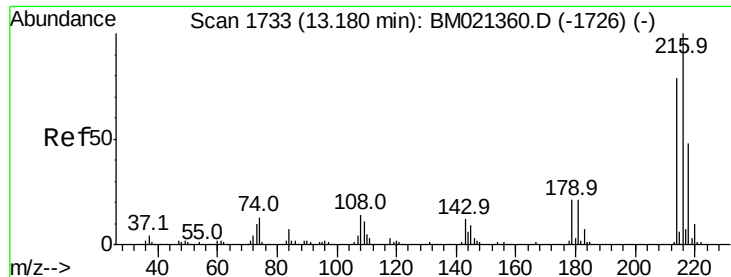
Abundance

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

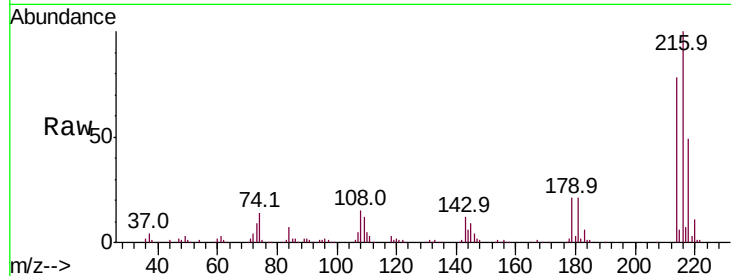




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.147 ng/uL
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.4	95.0
218	48.5	38.6	58.0

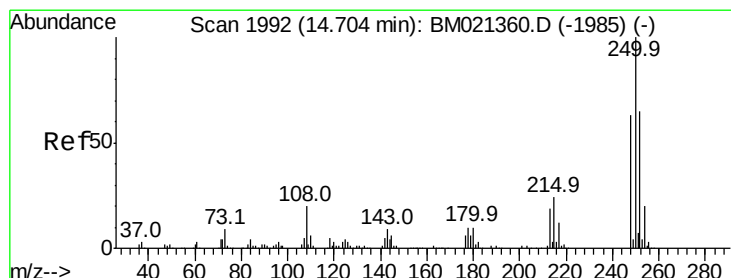
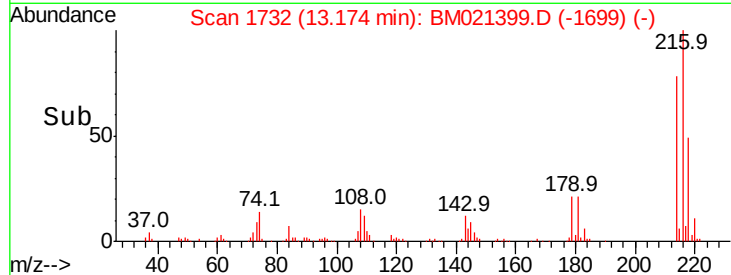
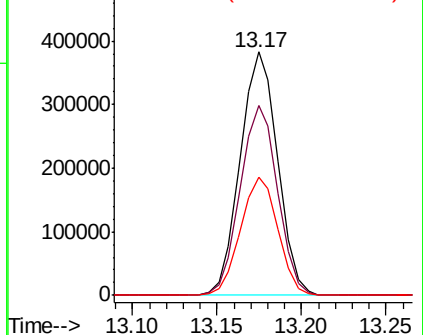


Abundance

Ion 216.00 (215.70 to 216.70): E

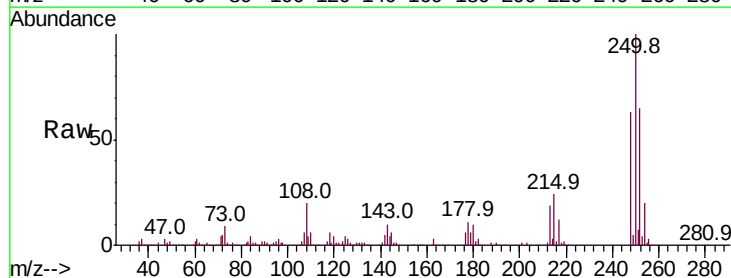
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 19.768 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BM021399.D
 Acq: 05 Jul 2019 16:27

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.9	76.3
252	65.2	49.9	74.9

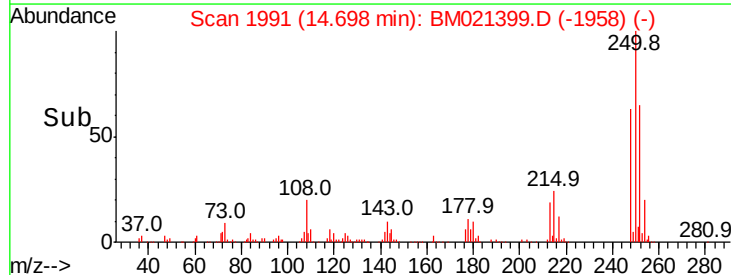
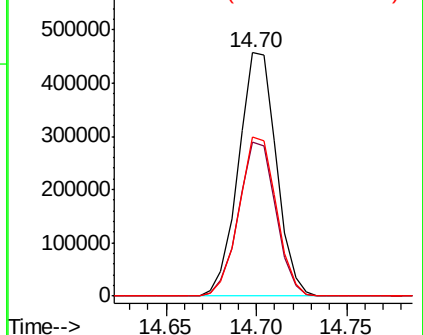


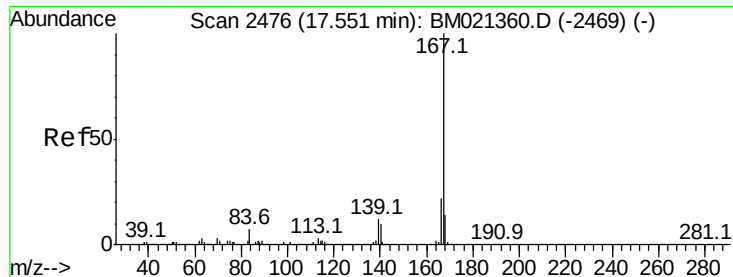
Abundance

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: 19.856 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

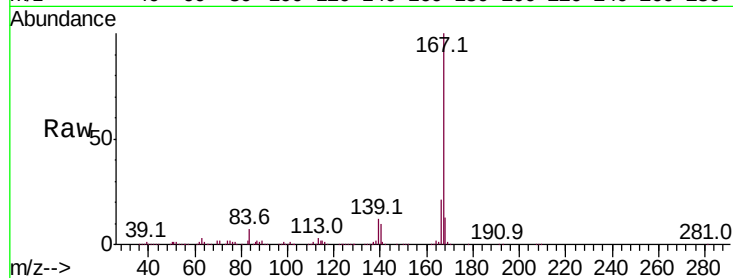
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1902932

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.0	9.8	14.6

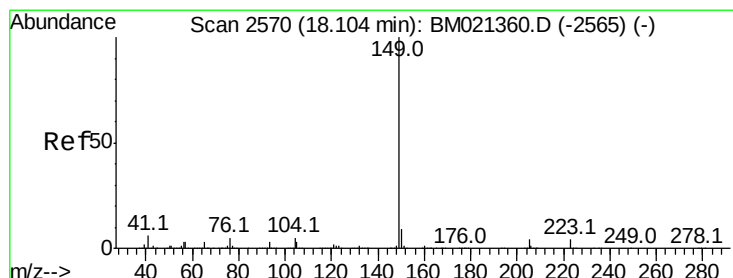
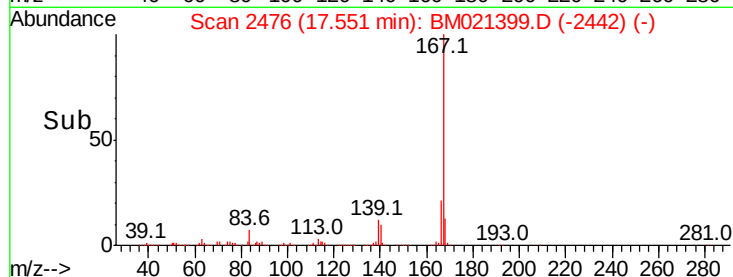
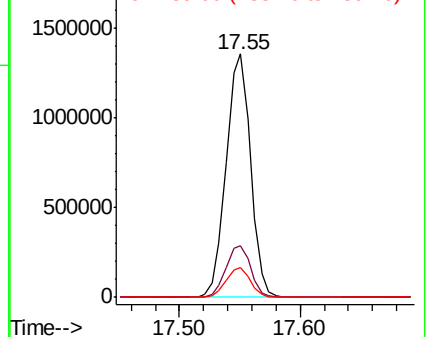


Abundance

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: 20.301 ng/ul

RT: 18.10 min Scan# 2570

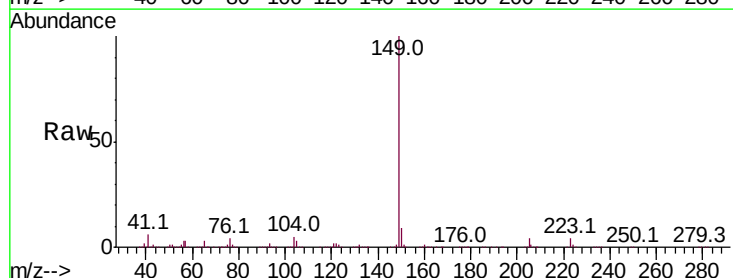
Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Tgt Ion:149 Resp: 2335859

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.7	3.8	5.8

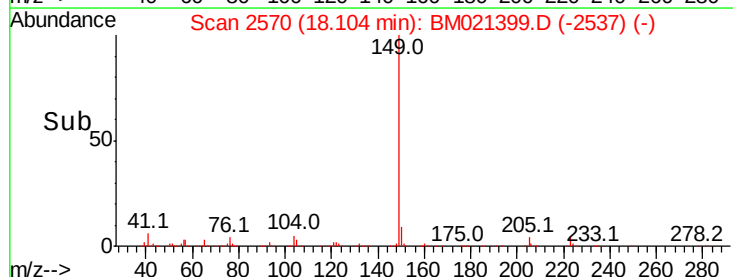
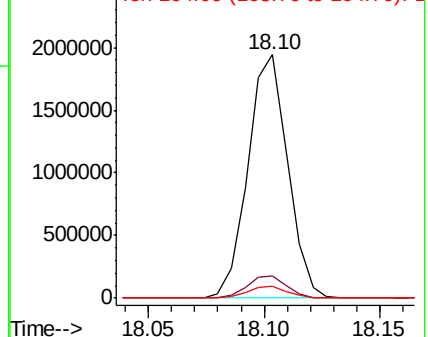


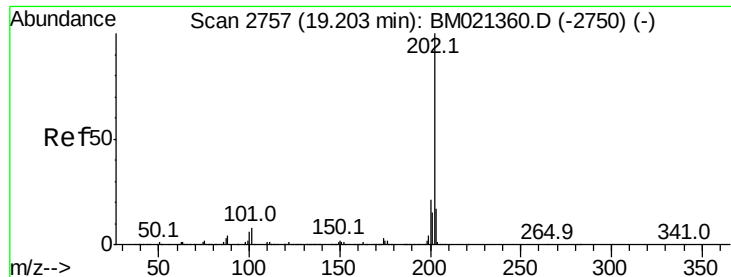
Abundance

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

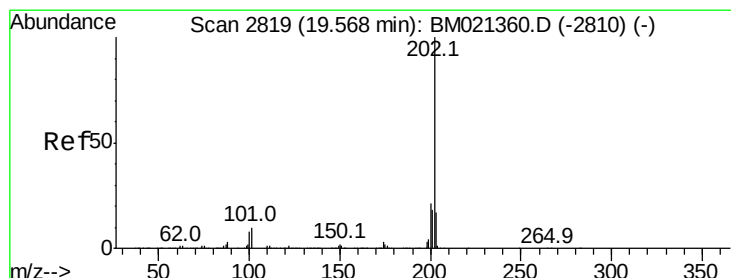
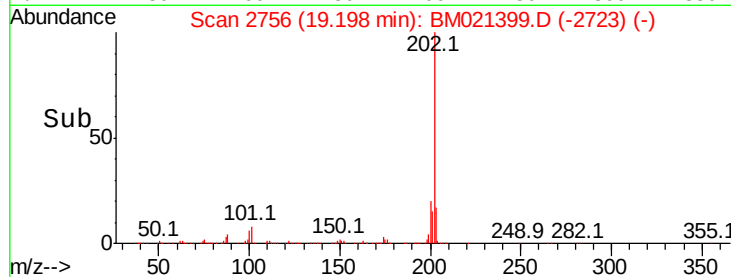
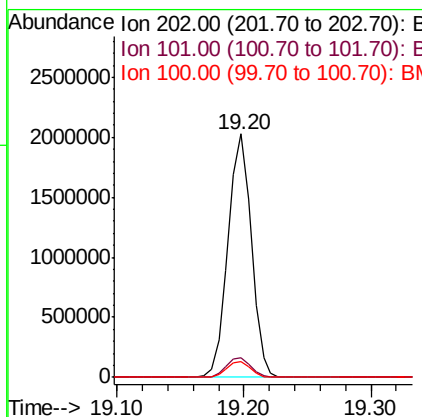
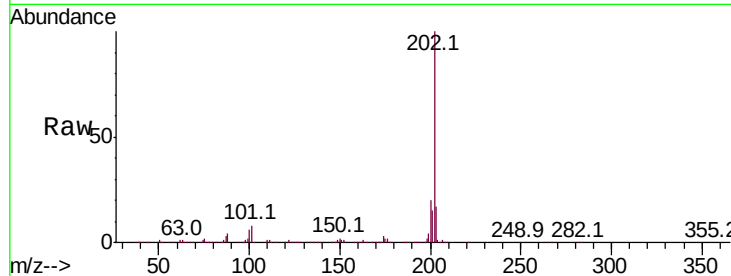




#76
Fluoranthene
Concen: 20.879 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

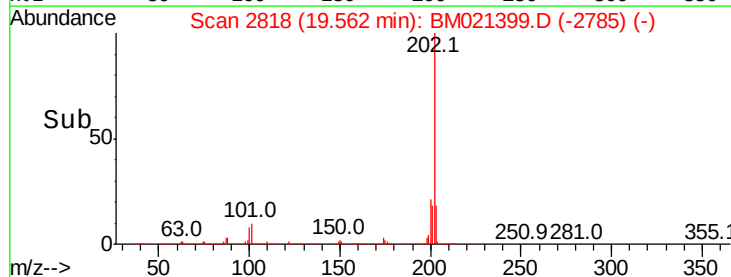
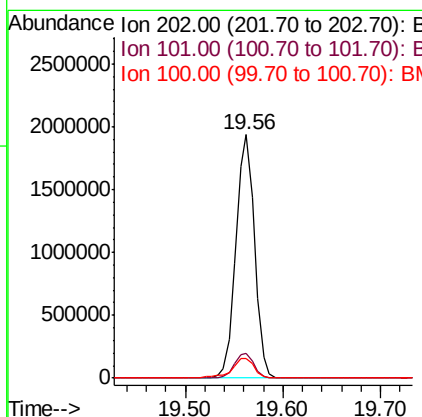
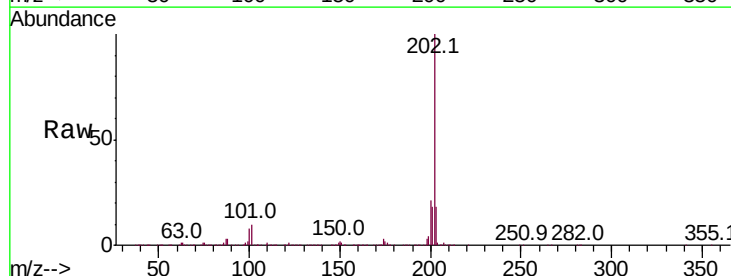
Instrument :
BNA_M
ClientSampleId :

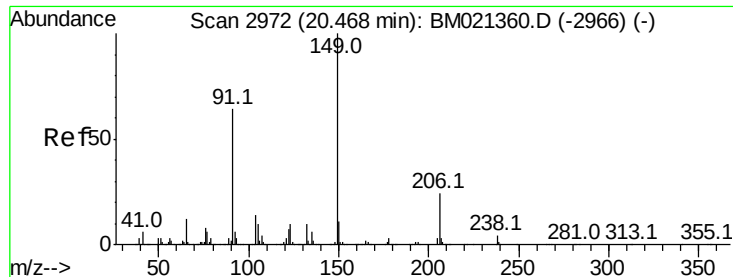
Tot Ion:202 Resp: 2574311
Ion Ratio Lower Upper
202 100
101 8.3 6.7 10.1
100 6.4 5.5 8.3



#79
Pyrene
Concen: 20.547 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion:202 Resp: 2564153
Ion Ratio Lower Upper
202 100
101 10.0 8.1 12.1
100 8.1 6.6 10.0

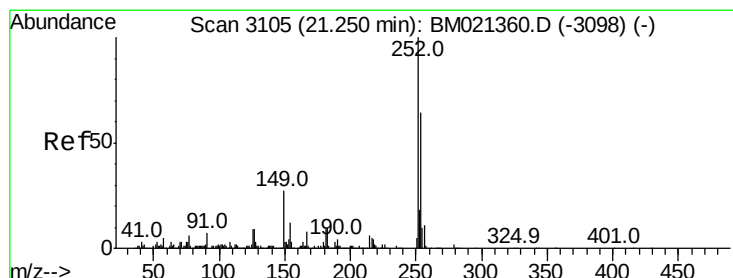
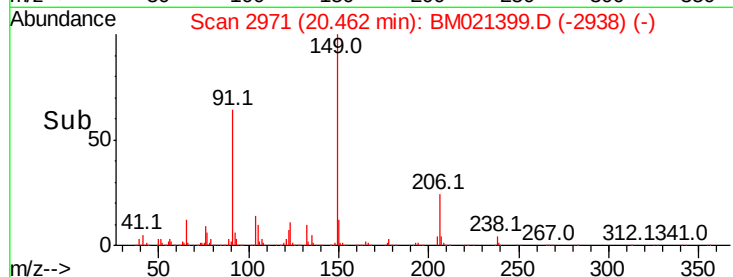
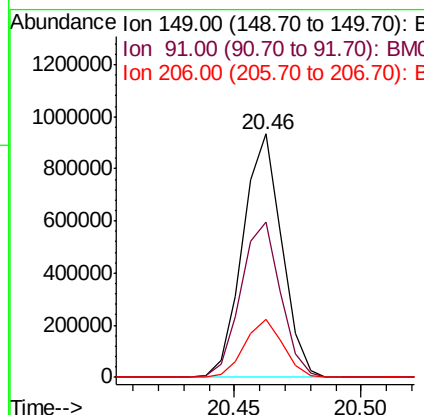
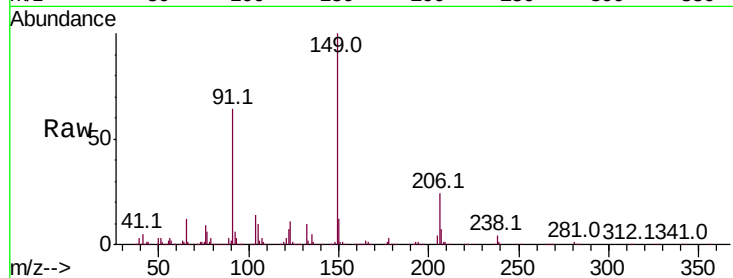




#80
Butylbenzylphthalate
Concen: 21.556 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

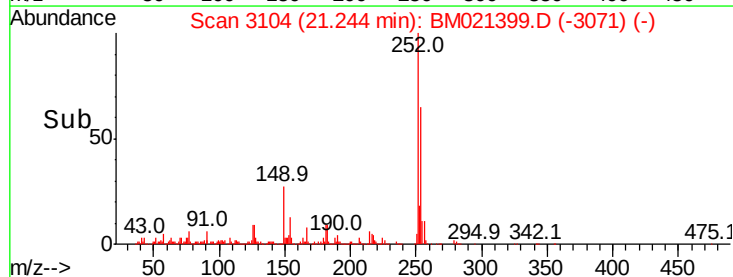
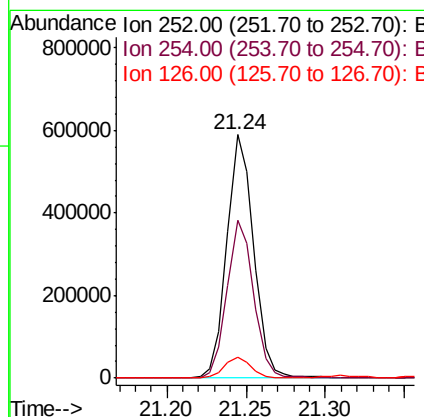
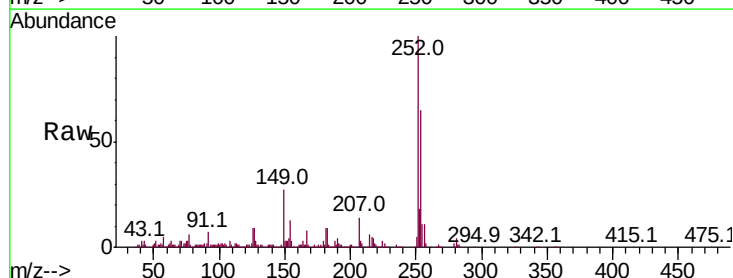
Instrument :
BNA_M
ClientSampleId :

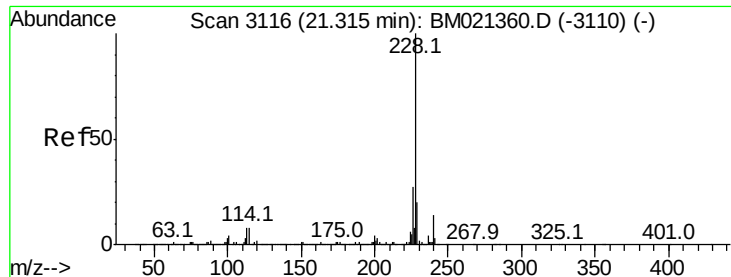
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	53.4	80.2
206	23.8	17.4	26.2



#81
3,3'-Dichlorobenzidine
Concen: 17.428 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM021399.D
Acq: 05 Jul 2019 16:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	8.6	7.7	11.5





#82

Benzo(a)anthracene

Concen: 19.403 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

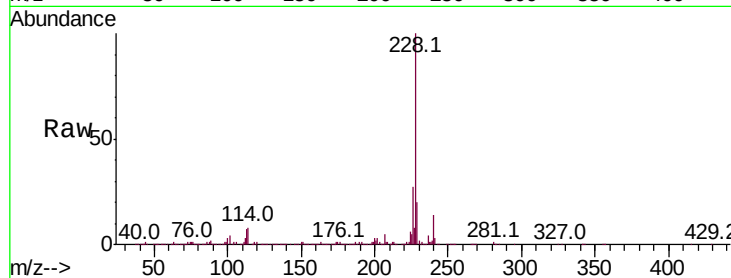
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2335130

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.1	21.4	32.2

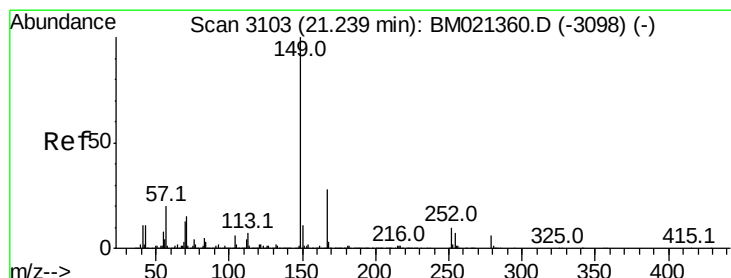
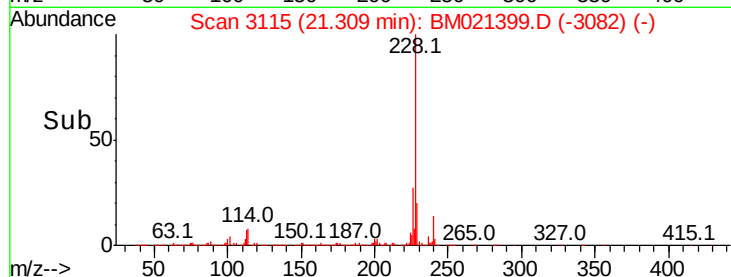
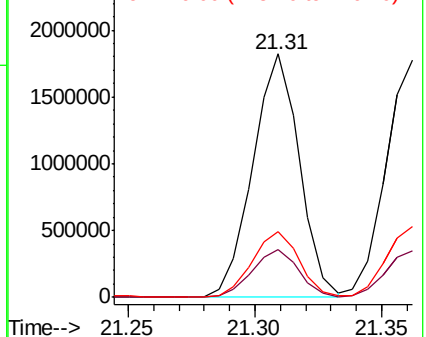


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.907 ng/ul

RT: 21.23 min Scan# 3102

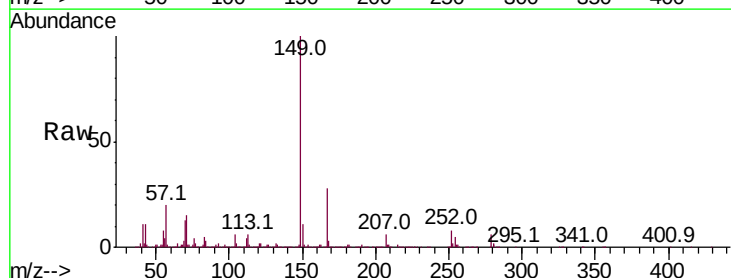
Delta R.T. -0.00 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Tgt Ion:149 Resp: 1506660

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.3	33.5
279	5.8	3.8	5.6#

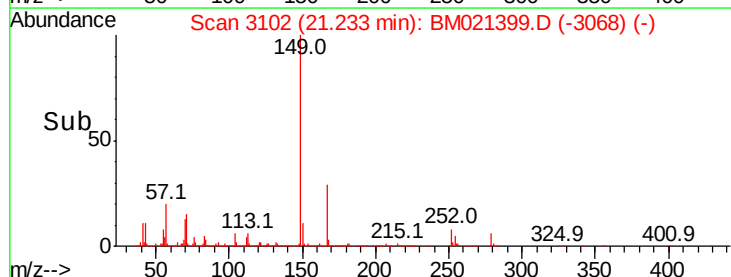
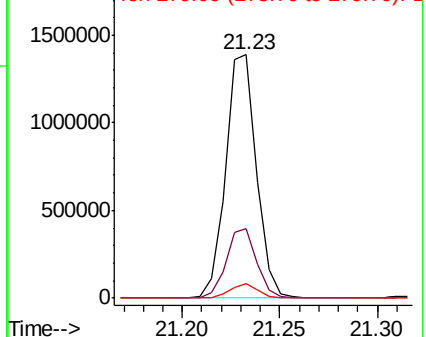


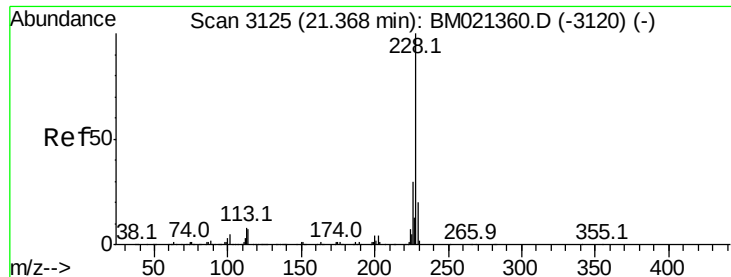
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.466 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

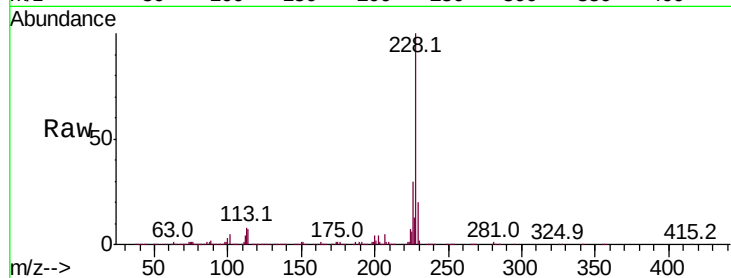
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2194070

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.6	15.4	23.2

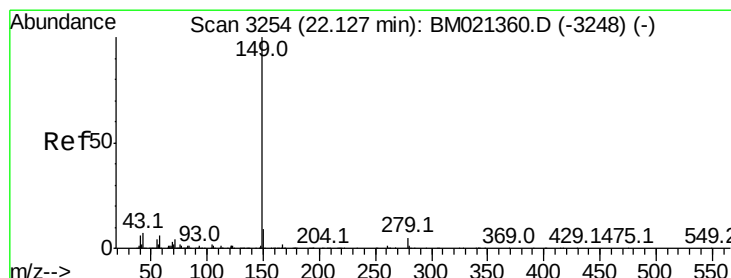
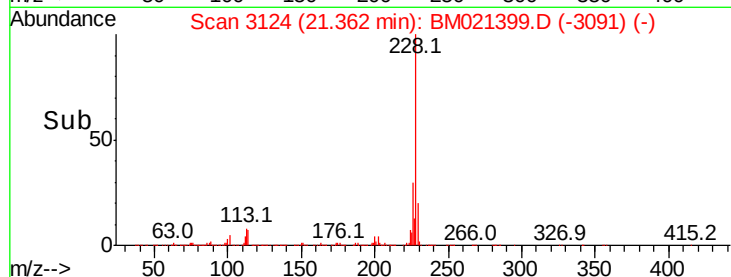
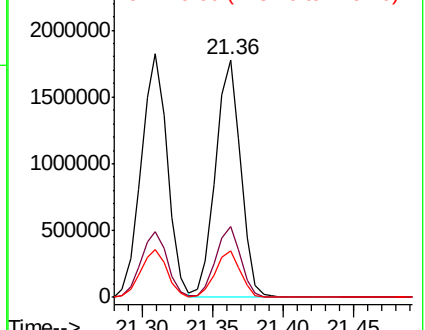


Abundance

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



#86

Di-n-octyl phthalate

Concen: 22.453 ng/ul

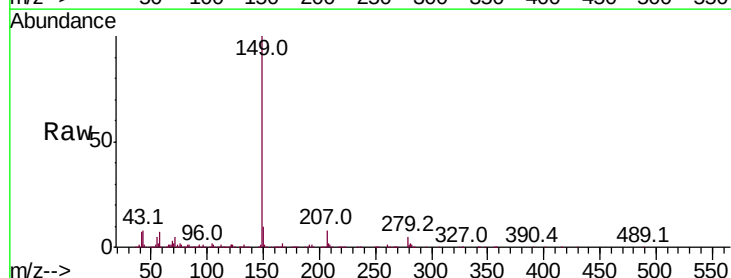
RT: 22.12 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BM021399.D

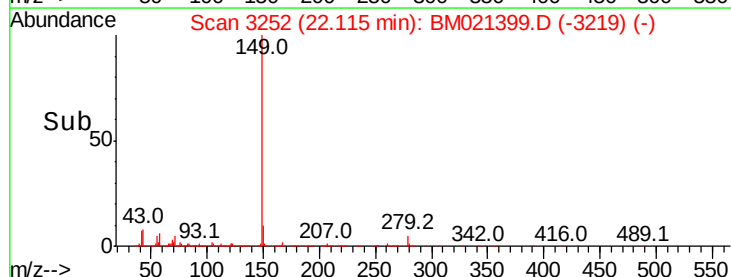
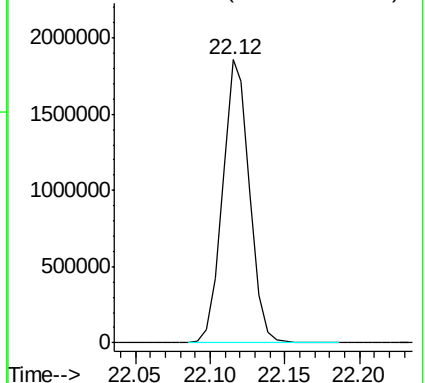
Acq: 05 Jul 2019 16:27

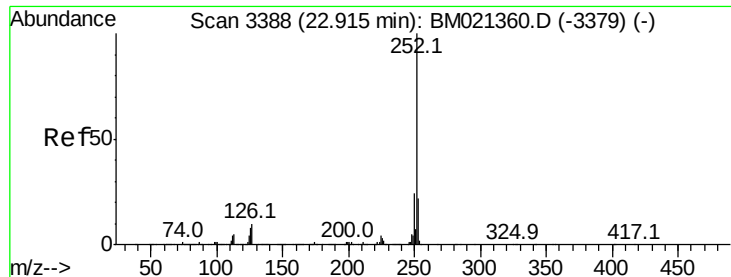
Tgt Ion:149 Resp: 2333904



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.374 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

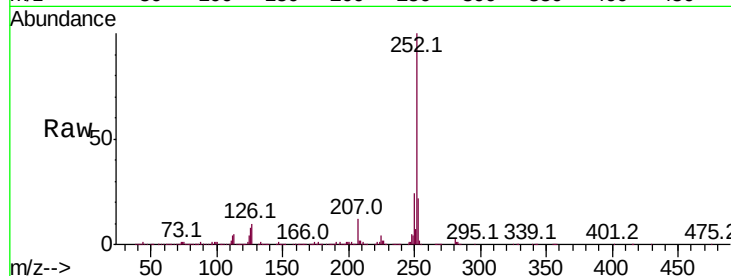
Tot Ion:252 Resp: 2213851

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

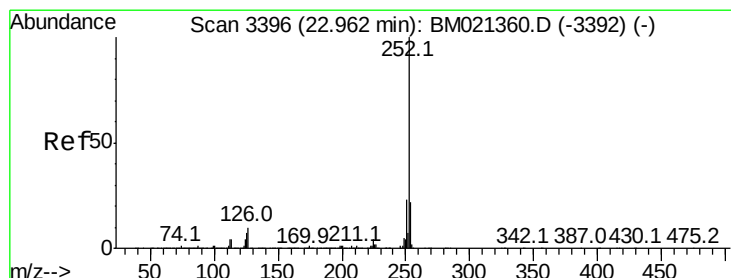
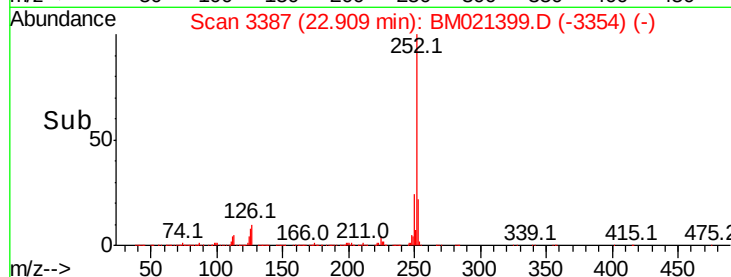
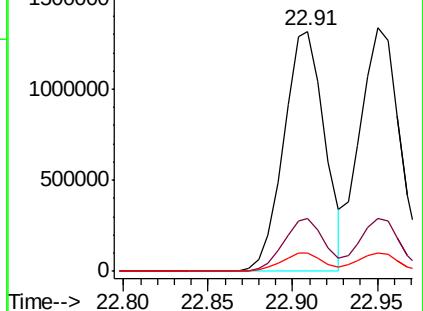
125 7.7 6.3 9.5



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: 20.082 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

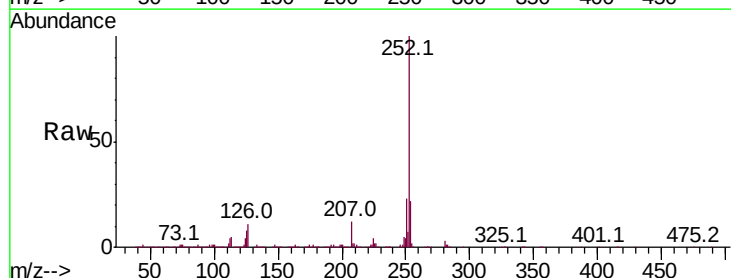
Tgt Ion:252 Resp: 2207703

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

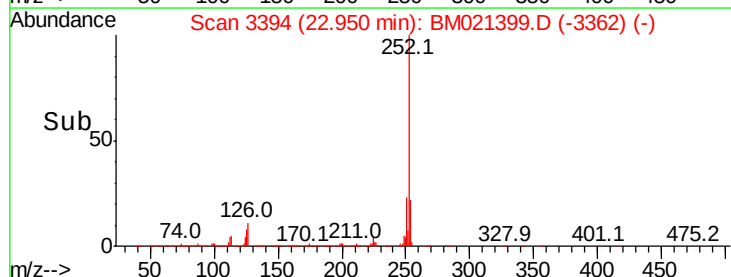
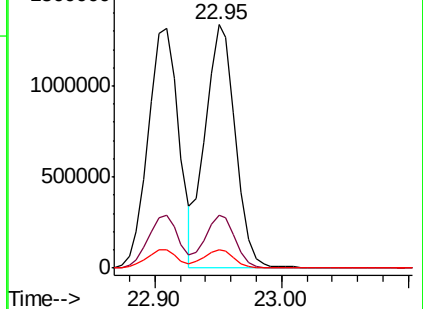
125 7.8 6.6 9.8

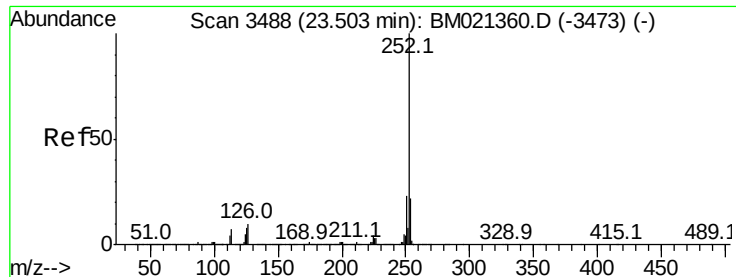


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.395 ng/ul

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Instrument :

BNA_M

ClientSampleId :

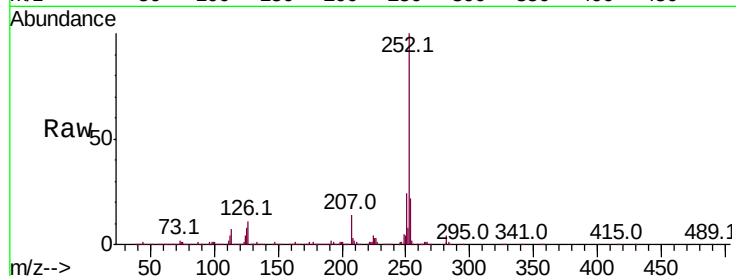
Tot Ion:252 Resp: 2086013

Ion Ratio Lower Upper

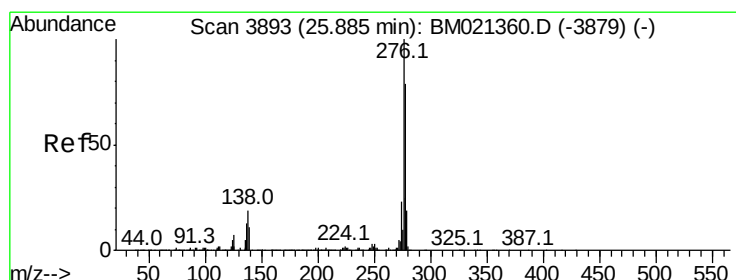
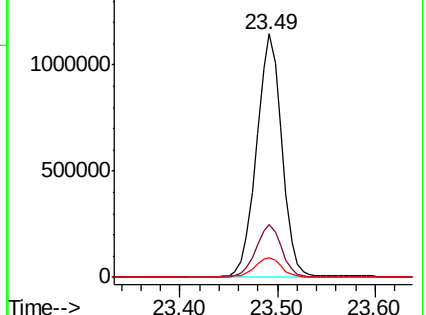
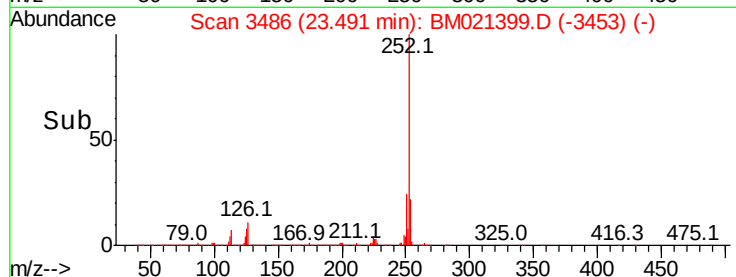
252 100

253 21.9 17.8 26.8

125 8.2 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: 19.596 ng/ul

RT: 25.87 min Scan# 3891

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

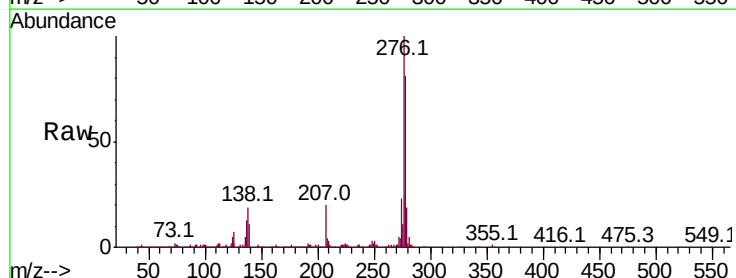
Tgt Ion:276 Resp: 2481877

Ion Ratio Lower Upper

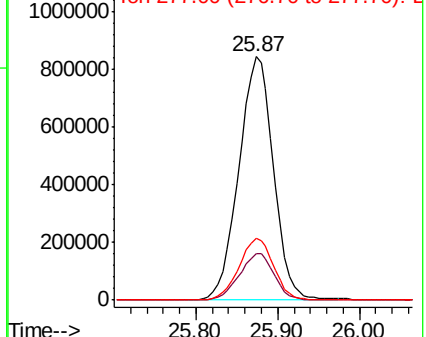
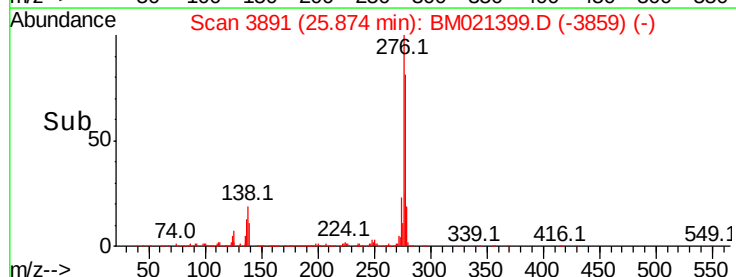
276 100

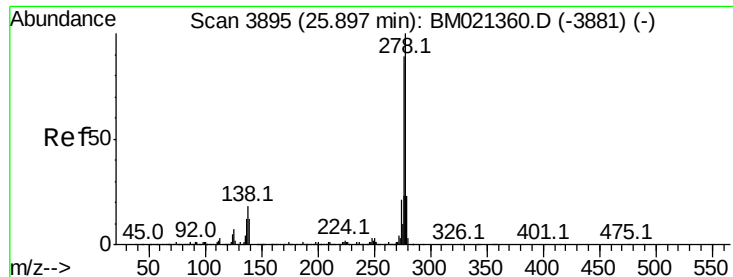
138 19.3 15.9 23.9

277 25.3 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: 19.520 ng/ul

RT: 25.89 min Scan# 3893

Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

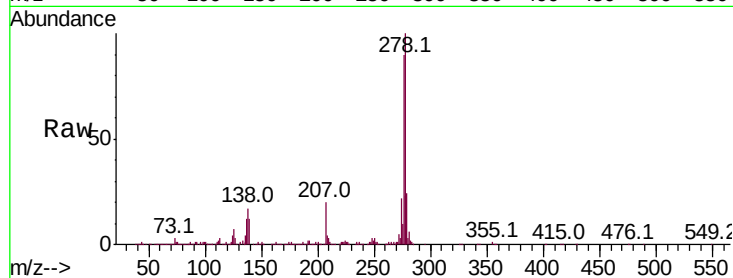
Instrument :

BNA_M

ClientSampled :

Tot Ion:278 Resp: 2079673

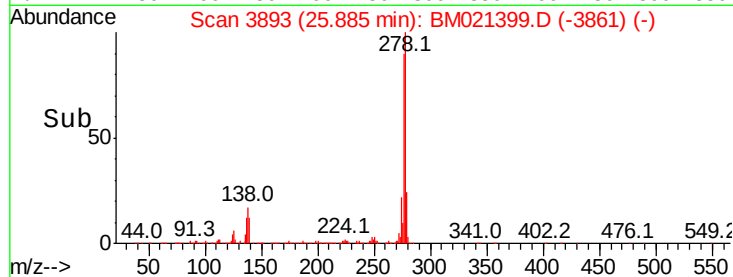
Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.6	15.8
279	23.7	19.0	28.4



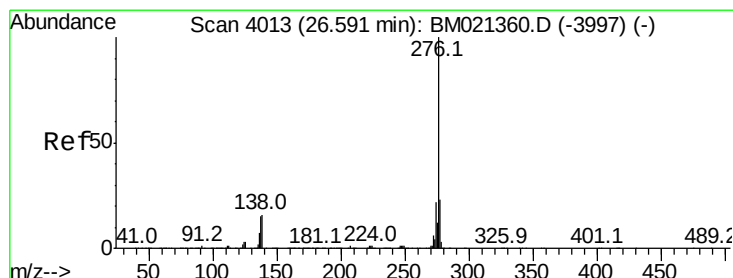
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#93

Benzo(g,h,i)perylene

Concen: 19.330 ng/ul

RT: 26.58 min Scan# 4011

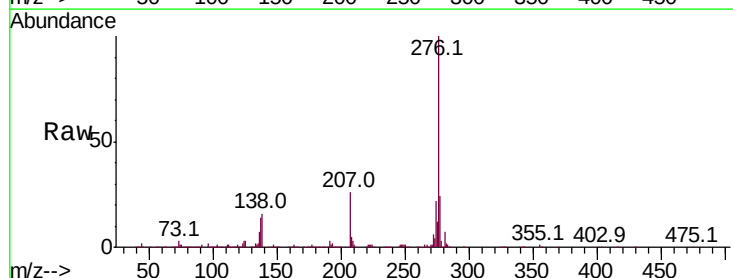
Delta R.T. -0.01 min

Lab File: BM021399.D

Acq: 05 Jul 2019 16:27

Tgt Ion:276 Resp: 2016329

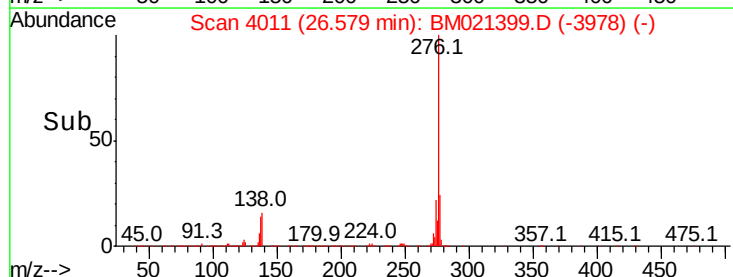
Ion	Ratio	Lower	Upper
276	100		
138	15.8	14.6	21.8
277	23.8	18.9	28.3



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



Time-->