

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
 Data File : BM014905.D
 Acq On : 02 May 2018 03:04
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 05:00:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 04:52:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	329430	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1361154	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	683094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1381836	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1360671	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1396119	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	62242	8.25	ng/uL	0.00
5) Phenol-d5	7.62	99	545752	21.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	373412	22.86	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	449253	21.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	431239	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	200595	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	204517	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	392110	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	532282	27.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1063856	19.95	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1354406	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	189618	19.16	ng/ul	0.00
57) Fluorene-d10	16.07	176	901638	19.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	137913	18.44	ng/ul	0.00
70) Anthracene-d10	17.91	188	1298788	20.17	ng/ul	0.00
76) Pyrene-d10	20.15	212	1309140	20.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1371296	19.99	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.68	88	66353	8.358	ng/uL#	82
4) Benzaldehyde	7.61	77	350997	26.201	ng/ul	91
6) Phenol	7.65	94	540984	21.590	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.89	93	435527	21.737	ng/ul#	87
10) 2-Chlorophenol	8.05	128	442337	21.083	ng/ul	94
11) 2-Methylphenol	8.93	108	390598	21.208	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.02	45	871660	23.533	ng/ul	97
14) Acetophenone	9.33	105	644392	21.653	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.30	70	338639	21.927	ng/ul#	82
16) 4-Methylphenol	9.26	108	423852	21.386	ng/ul	91
17) Hexachloroethane	9.60	117	179002	20.858	ng/ul#	61
20) Nitrobenzene	9.72	77	501681	21.340	ng/ul	94
21) Isophorone	10.25	82	842964	20.967	ng/ul#	94
23) 2-Nitrophenol	10.44	139	222167	20.868	ng/ul#	77
24) 2,4-Dimethylphenol	10.48	107	468089	20.811	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.72	93	562225	20.802	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	376347	19.795	ng/ul#	90
28) Naphthalene	11.39	128	1338096	20.174	ng/ul	100
30) 4-Chloroaniline	11.49	127	508356	26.645	ng/ul	95
31) Hexachlorobutadiene	11.66	225	228782	18.701	ng/ul	94
32) Caprolactam	12.25	113	104580	19.092	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.57	107	394103	20.493	ng/ul	96
34) 2-Methylnaphthalene	12.96	142	908888	19.732	ng/ul	96

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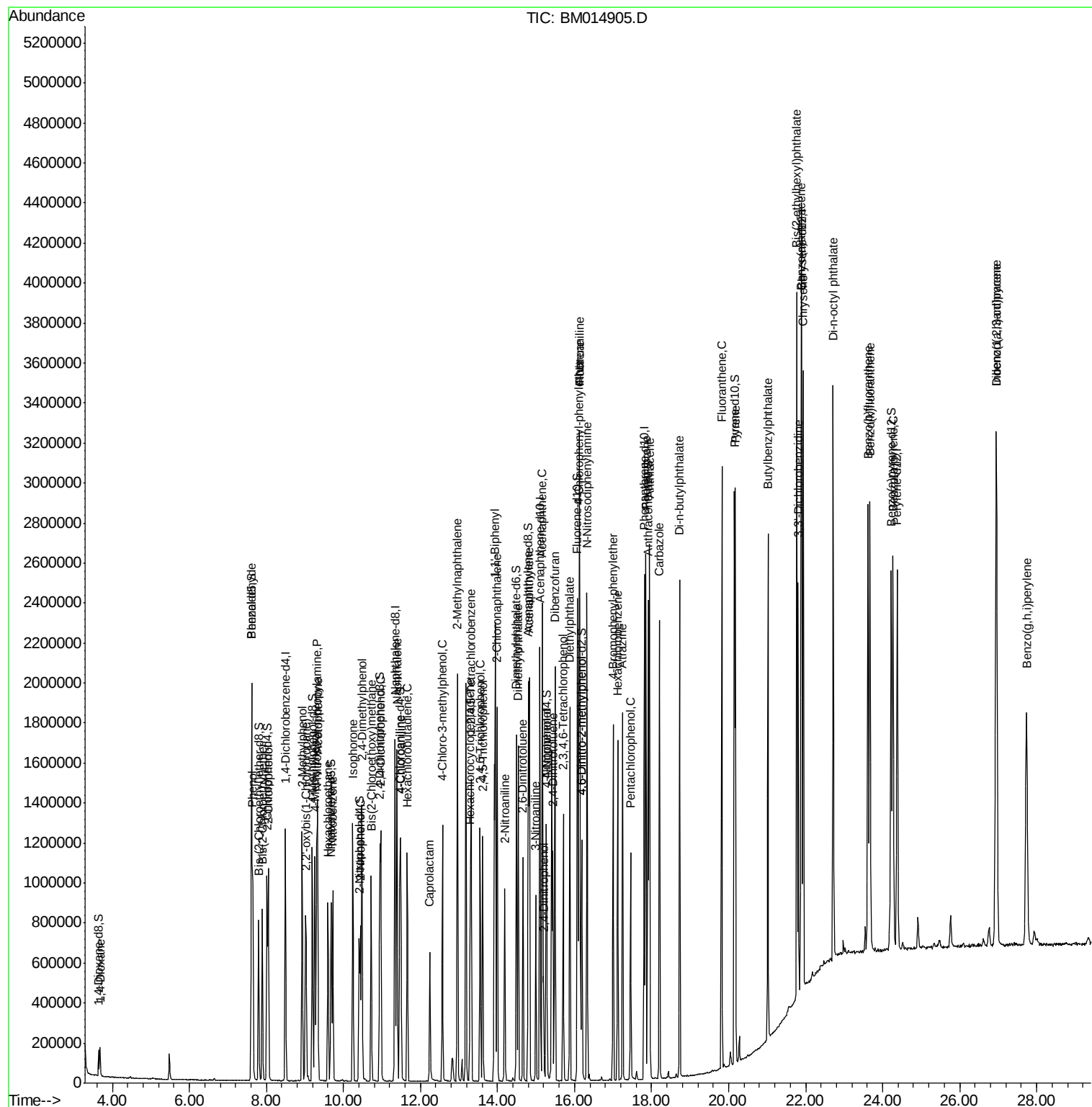
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36) 1,2,4,5-Tetrachlorobenzene	13.32	216	412722	19.274	ng/ul#	96
37) Hexachlorocyclopentadiene	13.29	237	235166	15.941	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	266156	20.123	ng/ul	98
39) 2,4,5-Trichlorophenol	13.62	196	280058	19.824	ng/ul	98
40) 1,1'-Biphenyl	13.95	154	1124313	20.468	ng/ul#	98
41) 2-Chloronaphthalene	13.99	162	877796	20.578	ng/ul	96
42) 2-Nitroaniline	14.19	65	254863	22.577	ng/ul	97
44) Dimethylphthalate	14.54	163	1028319	19.949	ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	193622	20.480	ng/ul#	96
47) Acenaphthylene	14.83	152	1318335	20.666	ng/ul	100
48) 3-Nitroaniline	15.00	138	202088	21.722	ng/ul	90
49) Acenaphthene	15.16	153	921322	20.323	ng/ul	100
50) 2,4-Dinitrophenol	15.19	184	84570	16.111	ng/ul#	81
52) 4-Nitrophenol	15.27	109	148136	20.771	ng/ul#	84
53) Dibenzofuran	15.49	168	1258093	19.984	ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	279948	20.098	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.70	232	227344	18.966	ng/ul#	76
56) Diethylphthalate	15.87	149	1032313	19.895	ng/ul	93
58) Fluorene	16.13	166	995562	19.585	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.12	204	481973	18.942	ng/ul	93
60) 4-Nitroaniline	16.14	138	212665	19.595	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	16.19	198	144189	18.558	ng/ul#	98
64) N-Nitrosodiphenylamine	16.32	169	839777	20.956	ng/ul	99
65) 4-Bromophenyl-phenylether	17.00	248	288880	19.794	ng/ul#	90
66) Hexachlorobenzene	17.12	284	338742	19.978	ng/ul#	90
67) Atrazine	17.25	200	273371	21.363	ng/ul#	95
68) Pentachlorophenol	17.46	266	177932	18.451	ng/ul	98
69) Phenanthrene	17.86	178	1485174	20.013	ng/ul	99
71) Anthracene	17.95	178	1528260	20.292	ng/ul	99
72) Carbazole	18.20	167	1315283	20.472	ng/ul	98
73) Di-n-butylphthalate	18.73	149	1623193	20.776	ng/ul#	98
74) Fluoranthene	19.82	202	1597217	19.741	ng/ul#	81
77) Pyrene	20.18	202	1632914	20.540	ng/ul#	79
78) Butylbenzylphthalate	21.02	149	705289	21.745	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.80	252	550820	21.218	ng/ul#	96
80) Benzo(a)anthracene	21.89	228	1595838	20.056	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1015613	21.333	ng/ul#	96
82) Chrysene	21.94	228	1481112	19.884	ng/ul	99
84) Di-n-octyl phthalate	22.72	149	1679544	20.916	ng/ul#	90
85) Benzo(b)fluoranthene	23.62	252	1601339	19.457	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1586521	20.047	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1544969	19.790	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	1884268	19.951	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.96	278	1587618	19.965	ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	1543910	19.871	ng/ul#	89

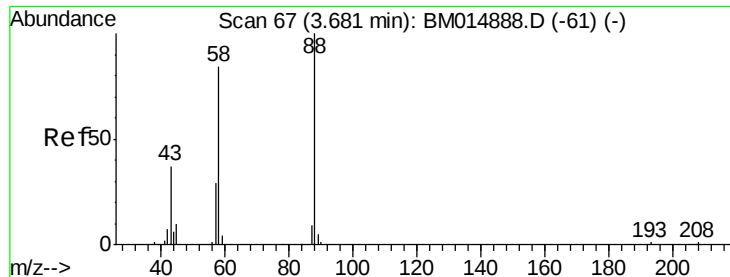
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

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#2

1,4-Dioxane

Concen: 8.358 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

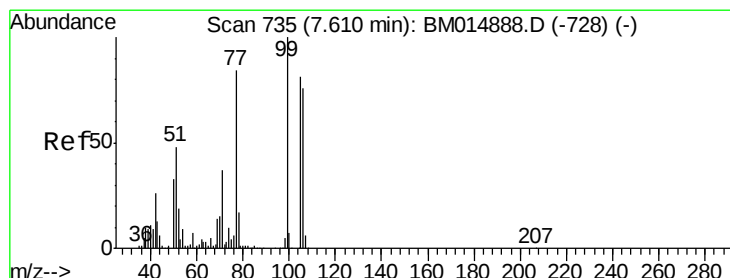
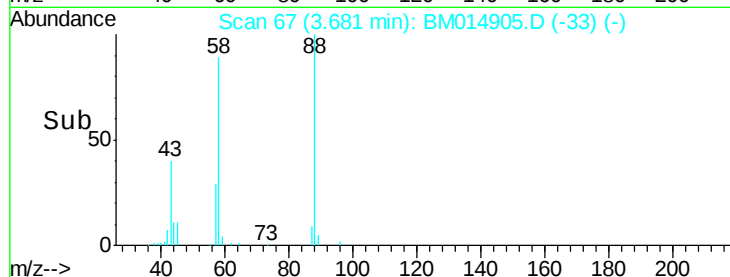
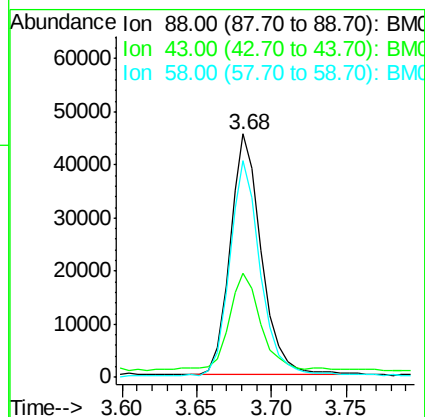
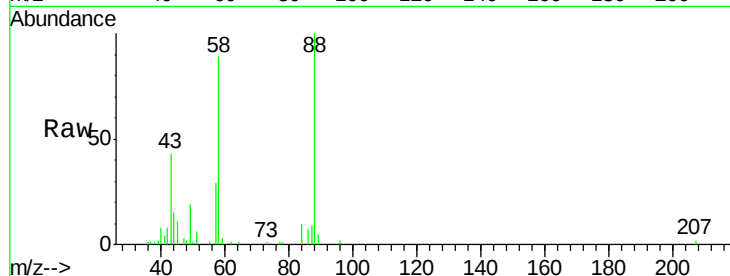
Tot Ion: 88 Resp: 66353

Ion Ratio Lower Upper

88 100

43 39.5 48.0 72.0#

58 87.0 80.0 120.0



#4

Benzaldehyde

Concen: 26.201 ng/uL

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

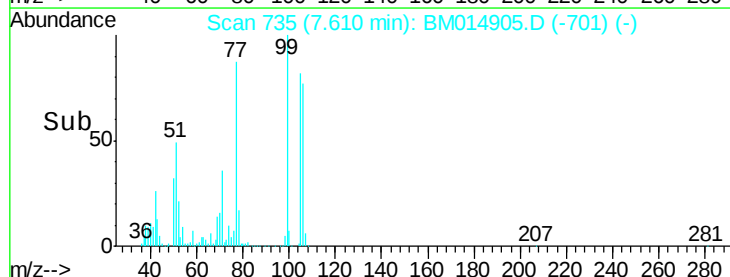
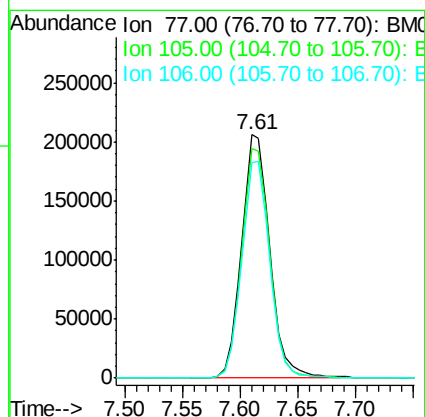
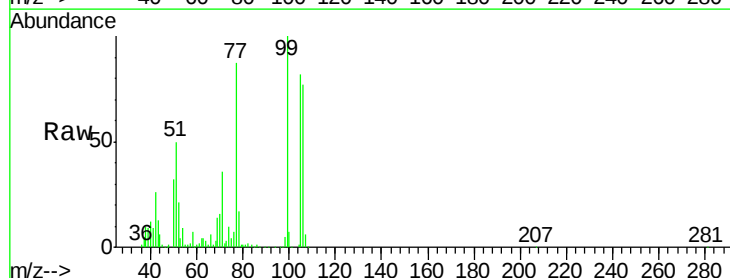
Tgt Ion: 77 Resp: 350997

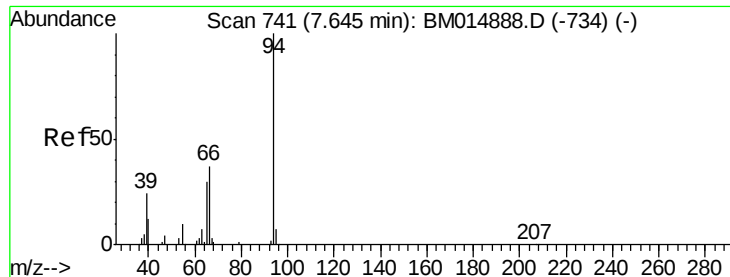
Ion Ratio Lower Upper

77 100

105 94.5 66.1 99.1

106 88.5 67.8 101.6





#6

Phenol

Concen: 21.590 ng/ul

RT: 7.65 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

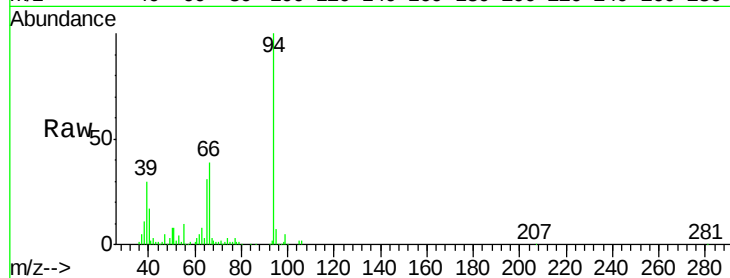
Tot Ion: 94 Resp: 540984

Ion Ratio Lower Upper

94 100

65 30.9 28.2 42.4

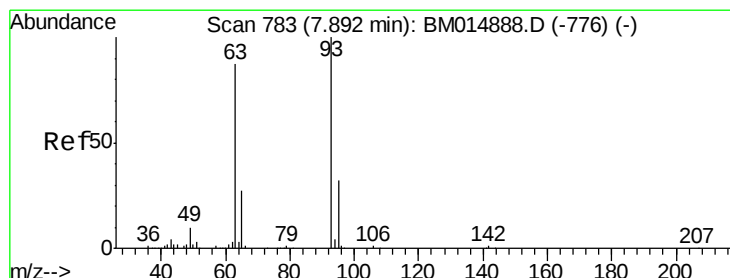
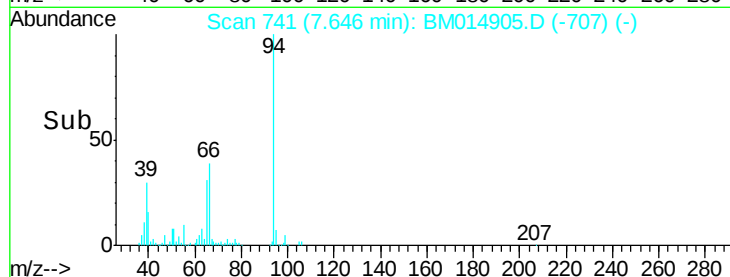
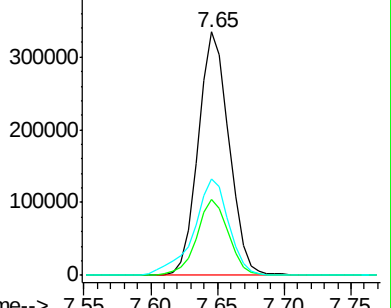
66 39.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014888.D (-734) (-)

Ion 65.00 (64.70 to 65.70): BM014888.D (-734) (-)

Ion 66.00 (65.70 to 66.70): BM014888.D (-734) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.737 ng/ul

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

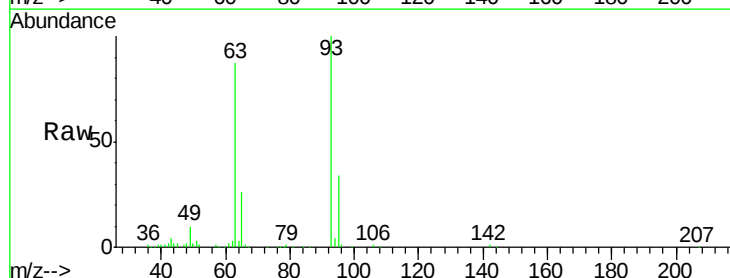
Tgt Ion: 93 Resp: 435527

Ion Ratio Lower Upper

93 100

63 87.3 57.3 85.9#

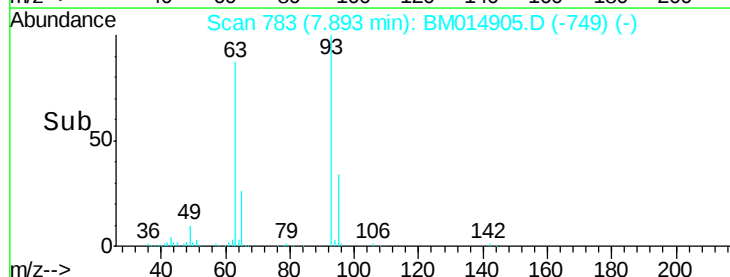
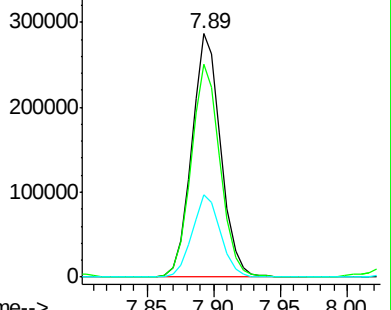
95 33.6 26.6 39.8

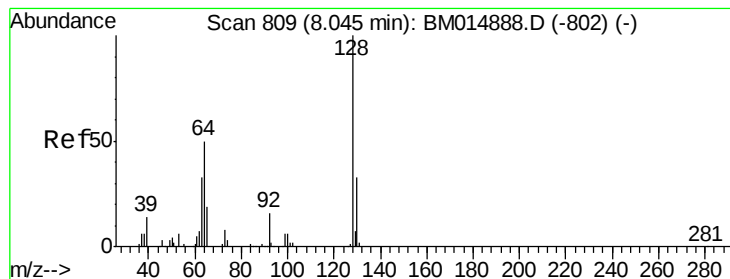


Abundance Ion 93.00 (92.70 to 93.70): BM014888.D (-776) (-)

Ion 63.00 (62.70 to 63.70): BM014888.D (-776) (-)

Ion 95.00 (94.70 to 95.70): BM014888.D (-776) (-)





#10

2-Chlorophenol

Concen: 21.083 ng/ul

RT: 8.05 min Scan# 809

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

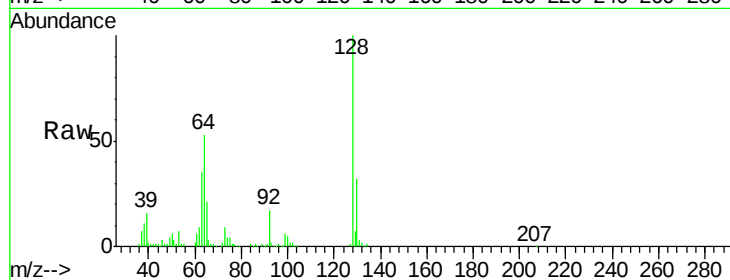
Tot Ion:128 Resp: 442337

Ion Ratio Lower Upper

128 100

64 52.7 38.0 57.0

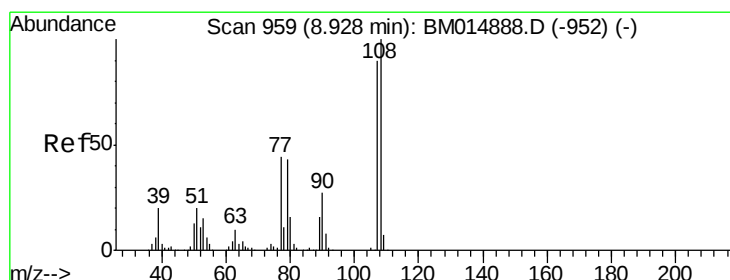
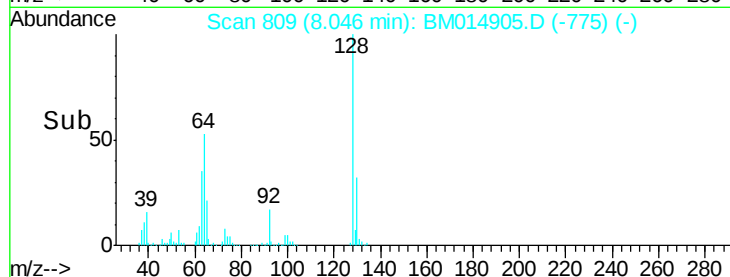
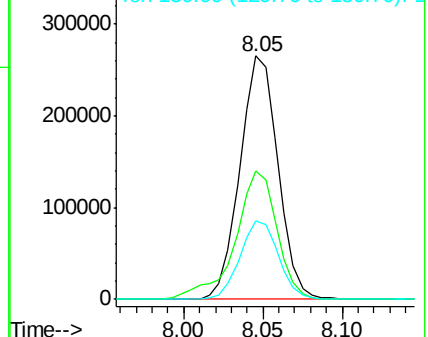
130 32.4 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014888.D (-802) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.208 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM014905.D

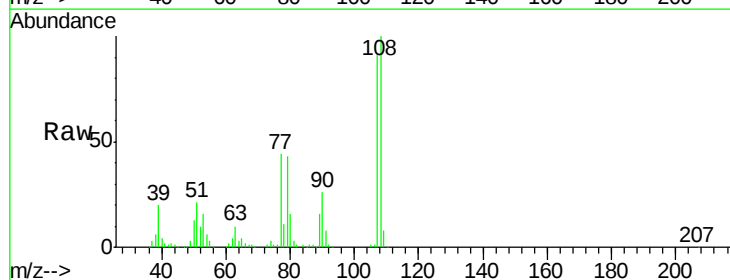
Acq: 02 May 2018 03:04

Tgt Ion:108 Resp: 390598

Ion Ratio Lower Upper

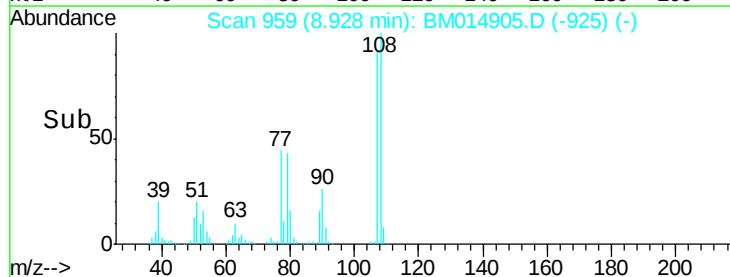
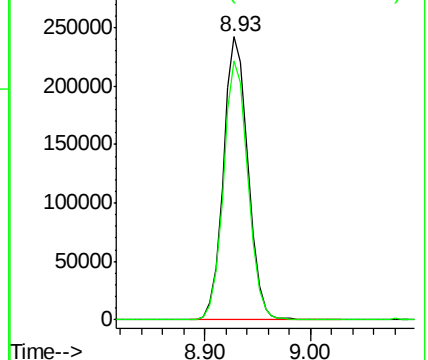
108 100

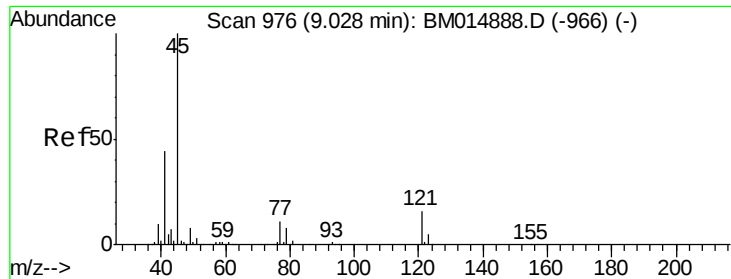
107 91.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

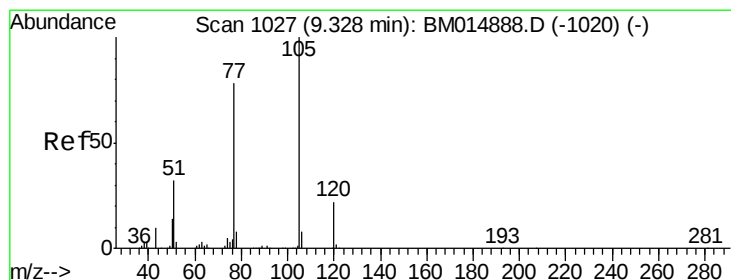
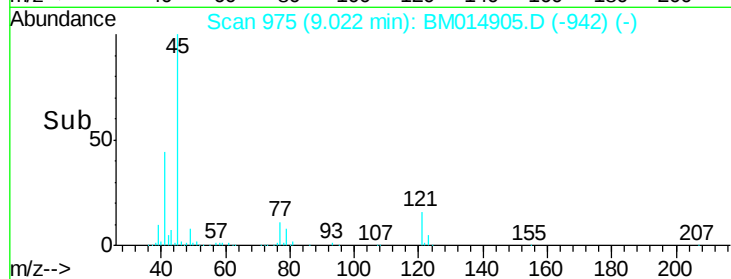
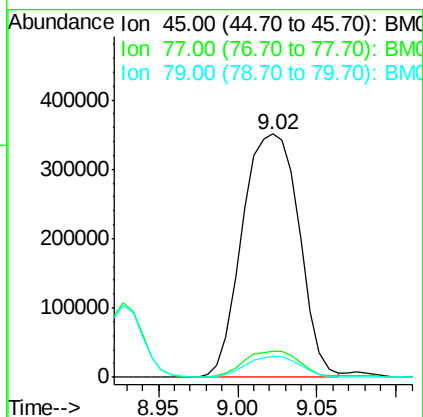
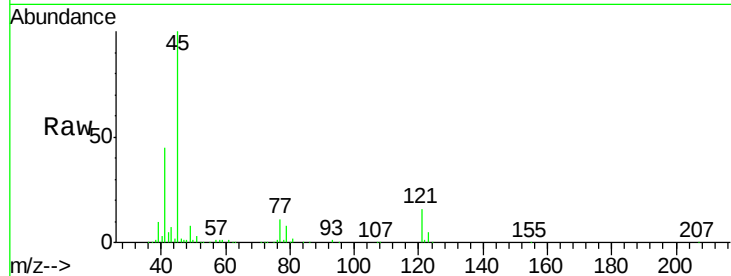




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 23.533 ng/ul
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

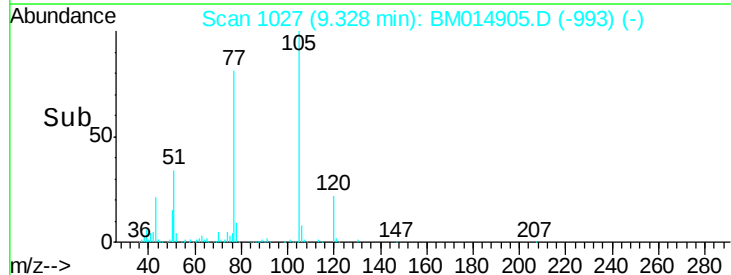
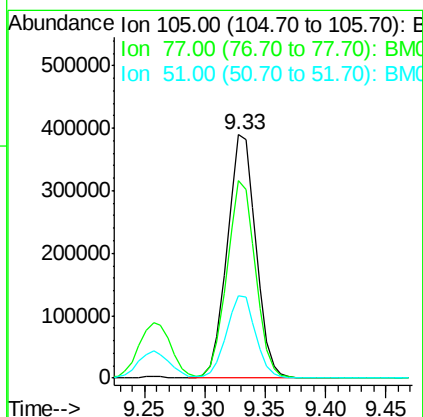
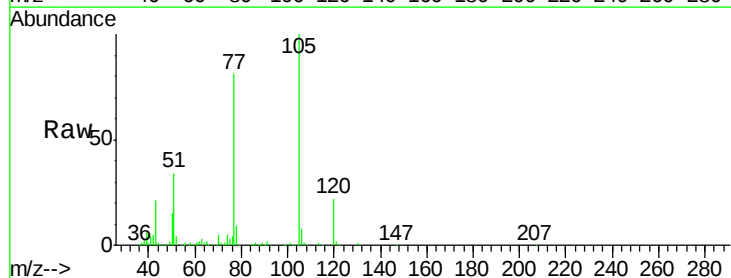
Instrument :
 BNA_M
 ClientSampleId :

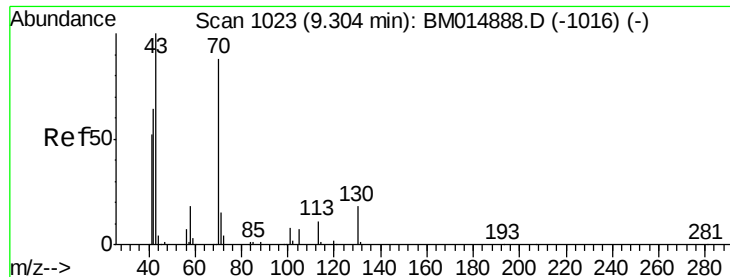
Tot Ion	45	Resp	871660
Ion Ratio	100		
Lower	8.0		
Upper	12.0		
77	10.6		
79	8.4		



#14
 Acetophenone
 Concen: 21.653 ng/ul
 RT: 9.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion	105	Resp	644392
Ion Ratio	100		
Lower	74.2		
Upper	111.4		
77	81.0		
51	33.9		





#15

N-Nitroso-di-n-propylamine

Concen: 21.927 ng/ul

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 338639

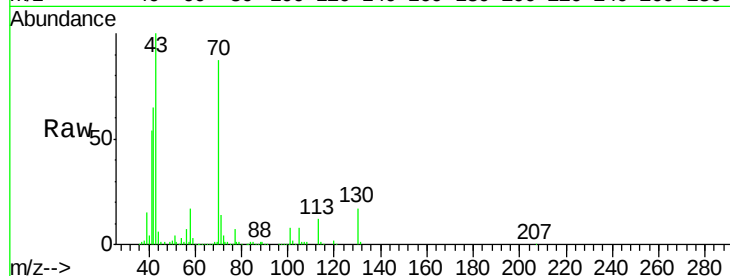
Ion Ratio Lower Upper

70 100

42 73.8 76.0 114.0#

101 8.9 6.7 10.1

130 19.9 14.6 22.0

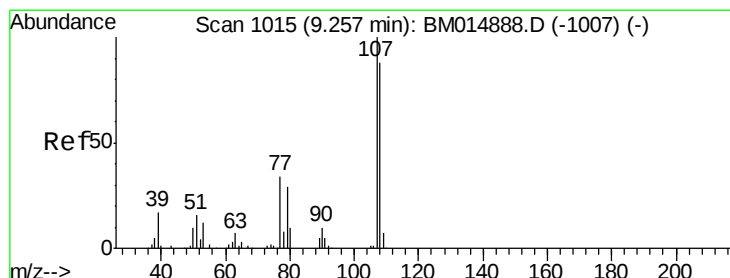
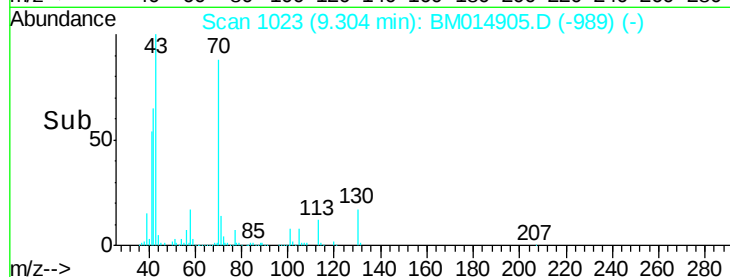
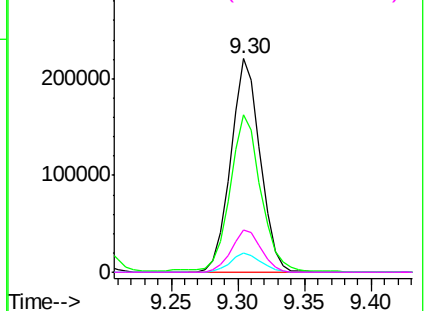


Abundance Ion 70.00 (69.70 to 70.70): BM014905.D (-989) (-)

Ion 42.00 (41.70 to 42.70): BM014905.D (-989) (-)

Ion 101.00 (100.70 to 101.70): BM014905.D (-989) (-)

Ion 130.00 (129.70 to 130.70): BM014905.D (-989) (-)



#16

4-Methylphenol

Concen: 21.386 ng/ul

RT: 9.26 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM014905.D

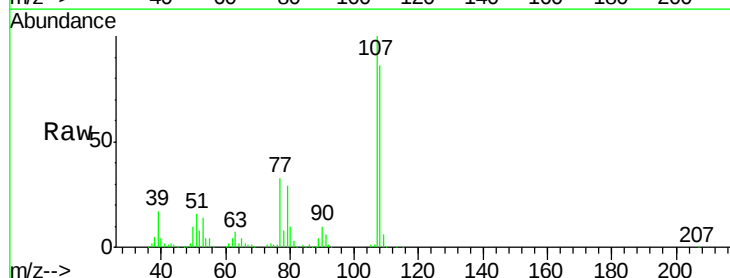
Acq: 02 May 2018 03:04

Tgt Ion: 108 Resp: 423852

Ion Ratio Lower Upper

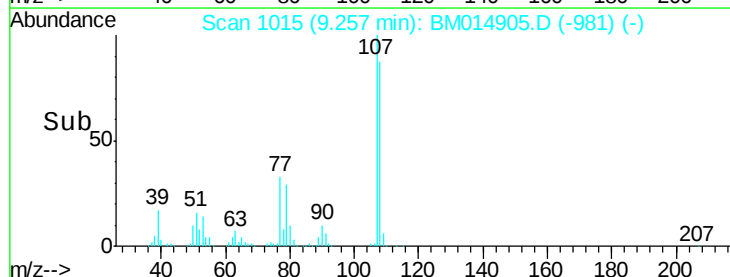
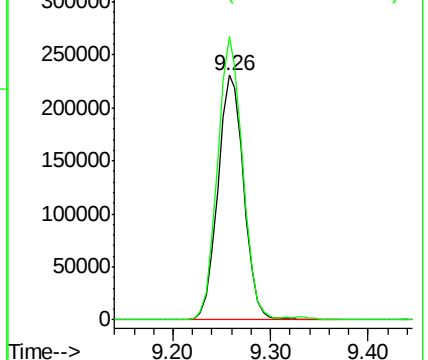
108 100

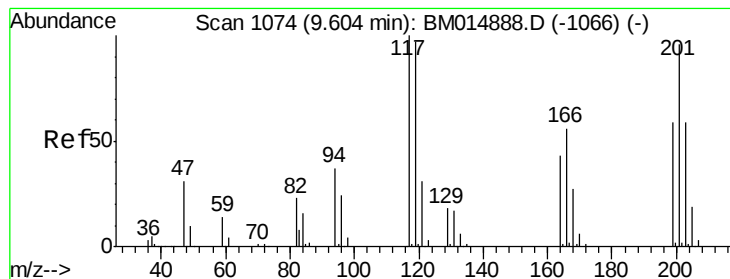
107 115.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014905.D (-981) (-)

Ion 107.00 (106.70 to 107.70): BM014905.D (-981) (-)





#17

Hexachloroethane

Concen: 20.858 ng/ul

RT: 9.60 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

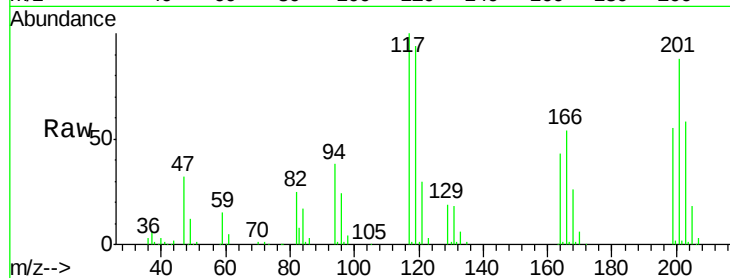
Tot Ion:117 Resp: 179002

Ion Ratio Lower Upper

117 100

201 87.6 111.6 167.4#

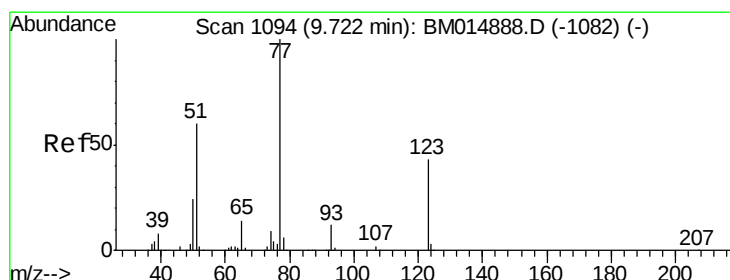
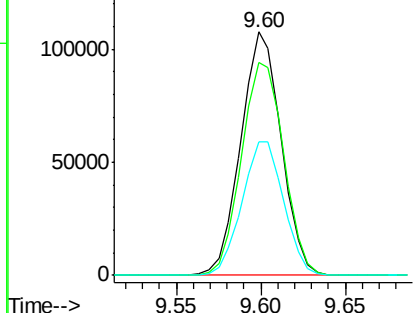
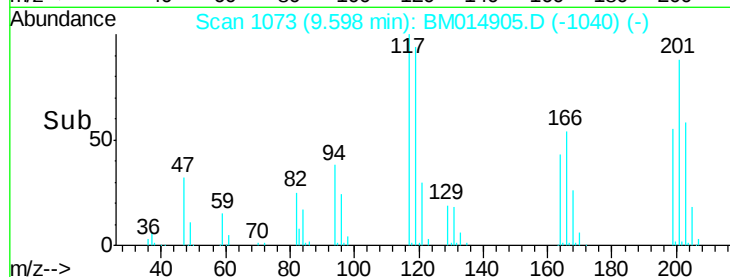
199 55.0 67.8 101.6#



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: 21.340 ng/ul

RT: 9.72 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

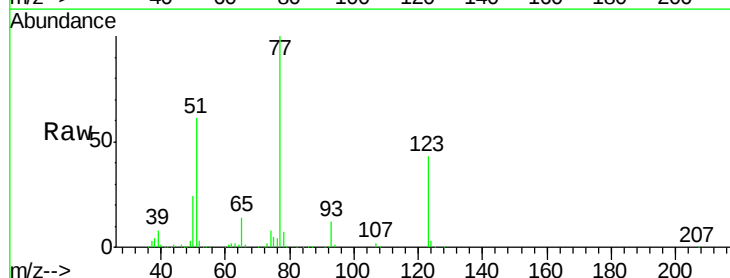
Tgt Ion: 77 Resp: 501681

Ion Ratio Lower Upper

77 100

123 42.8 31.0 46.6

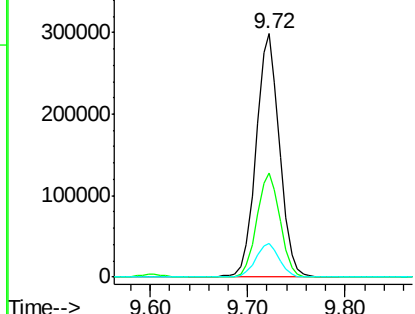
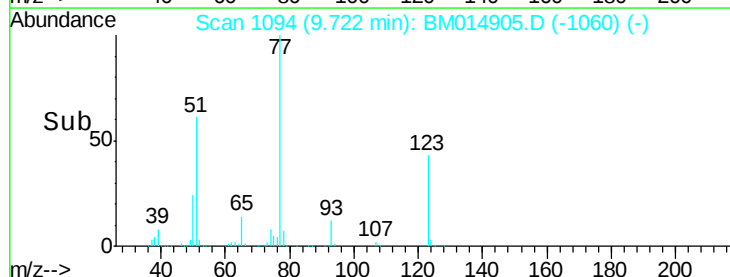
65 13.8 12.2 18.2

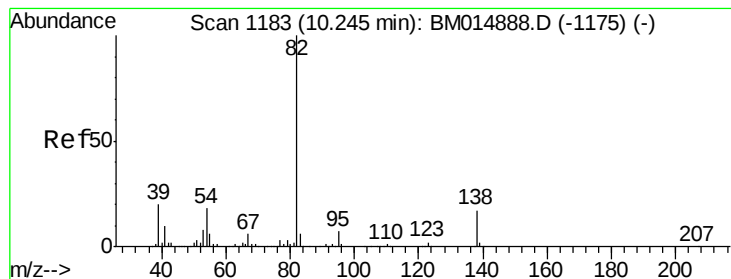


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.967 ng/ul

RT: 10.25 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

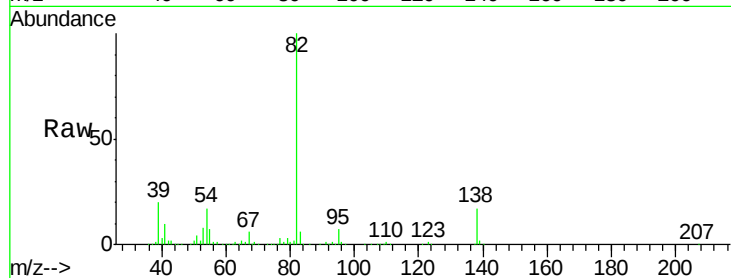
Tot Ion: 82 Resp: 842964

Ion Ratio Lower Upper

82 100

95 7.0 7.8 11.8#

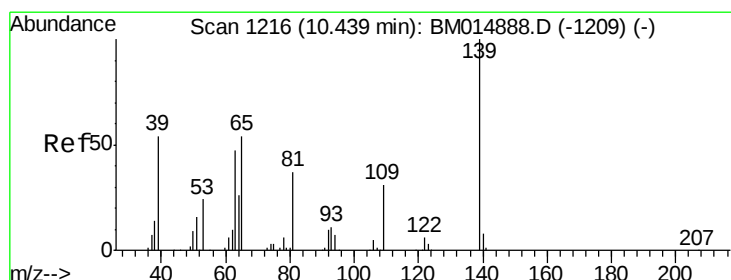
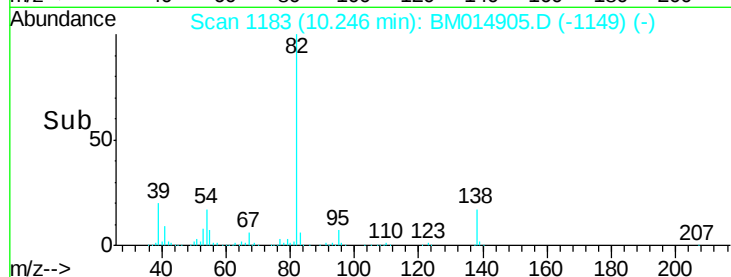
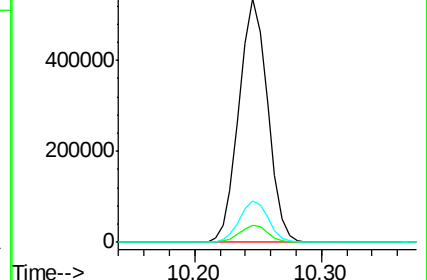
138 17.2 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014888.D (-1175) (-)

Ion 95.00 (94.70 to 95.70): BM014888.D (-1175) (-)

Ion 138.00 (137.70 to 138.70): BM014888.D (-1175) (-)



#23

2-Nitrophenol

Concen: 20.868 ng/ul

RT: 10.44 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

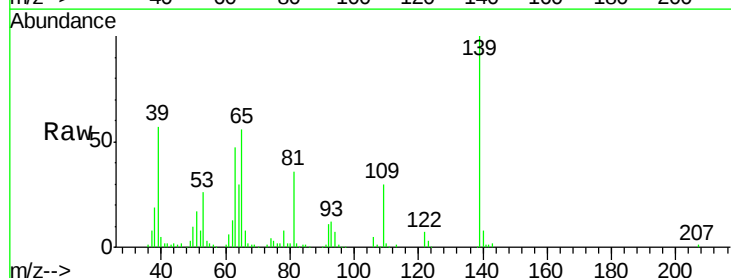
Tgt Ion: 139 Resp: 222167

Ion Ratio Lower Upper

139 100

65 55.8 55.4 83.0

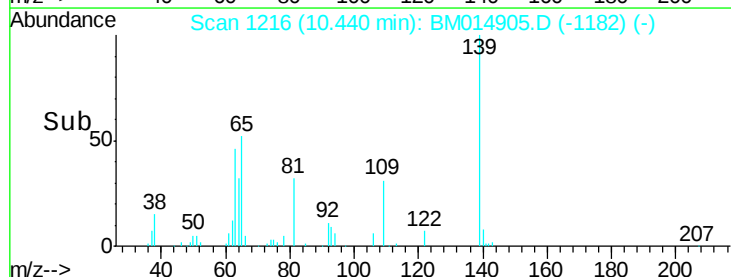
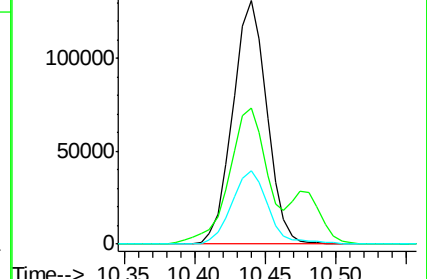
109 30.2 42.2 63.2#

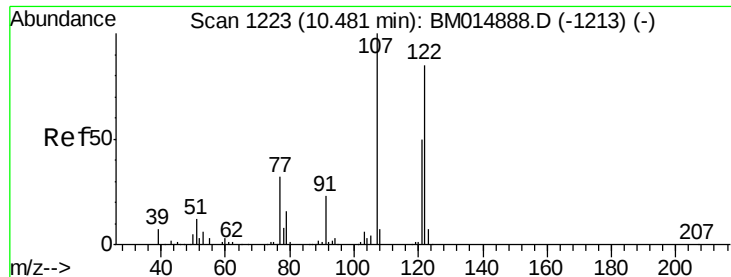


Abundance Ion 139.00 (138.70 to 139.70): BM014888.D (-1209) (-)

Ion 65.00 (64.70 to 65.70): BM014888.D (-1209) (-)

Ion 109.00 (108.70 to 109.70): BM014888.D (-1209) (-)

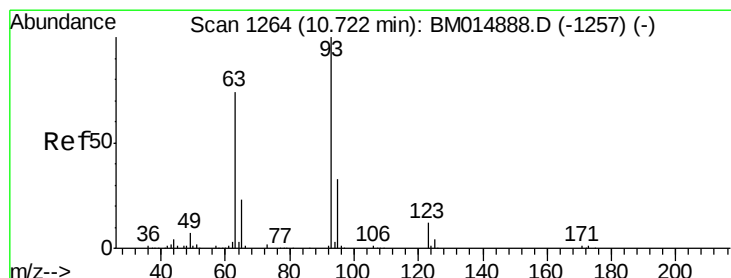
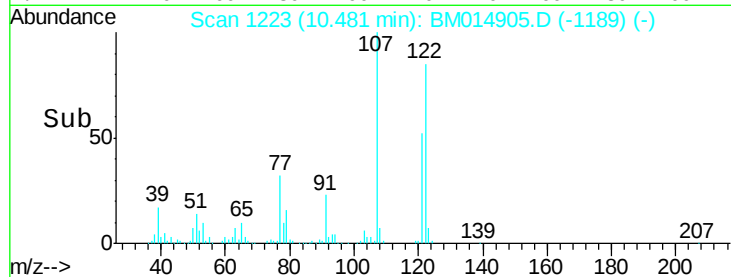
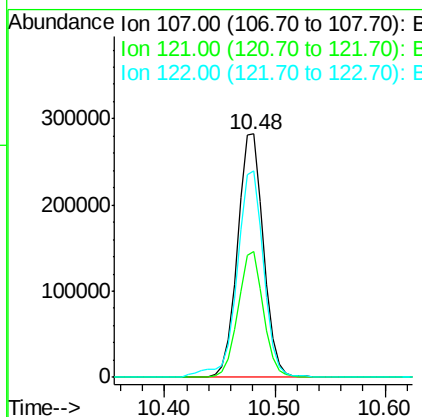
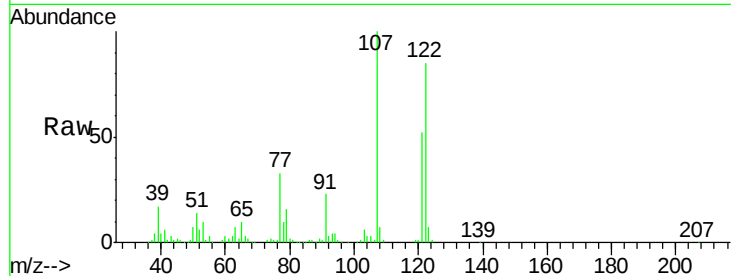




#24
 2,4-Dimethylphenol
 Concen: 20.811 ng/ul
 RT: 10.48 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

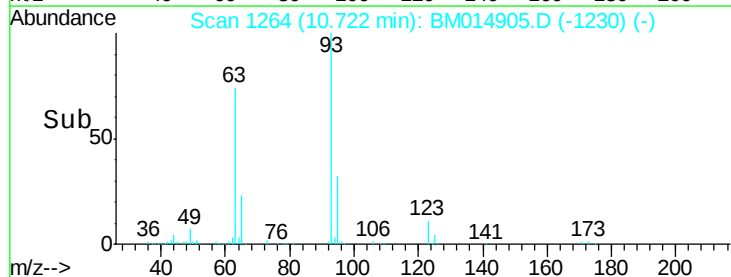
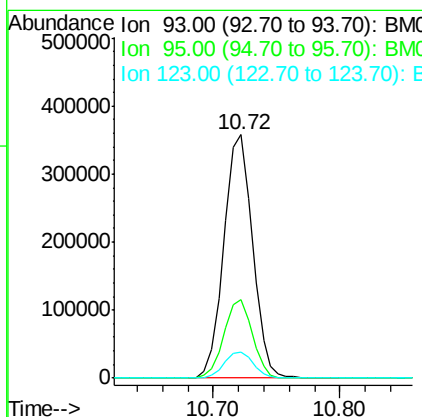
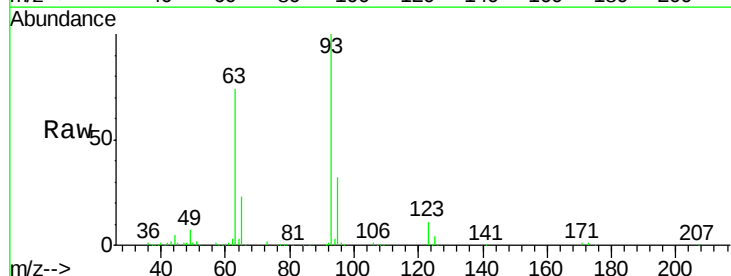
Instrument :
 BNA_M
 ClientSampleId :

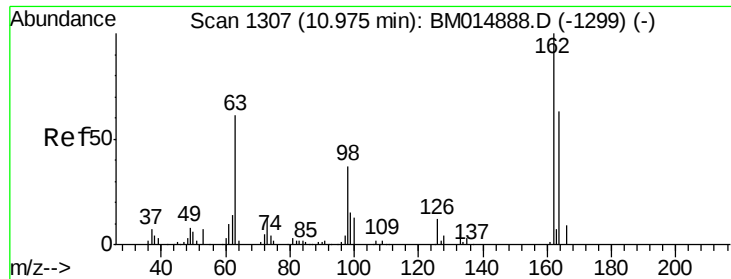
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.6	31.9	47.9
122	84.9	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.802 ng/ul
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	10.8	8.9	13.3

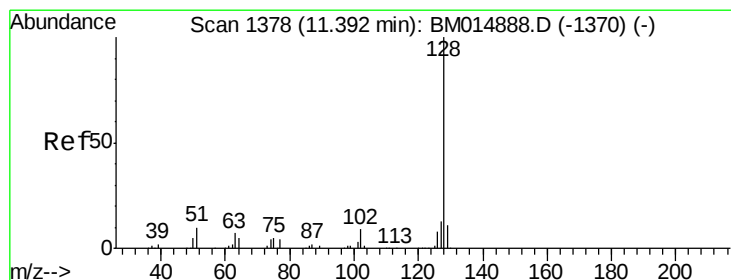
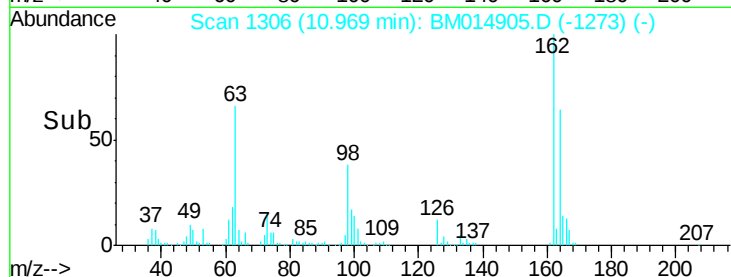
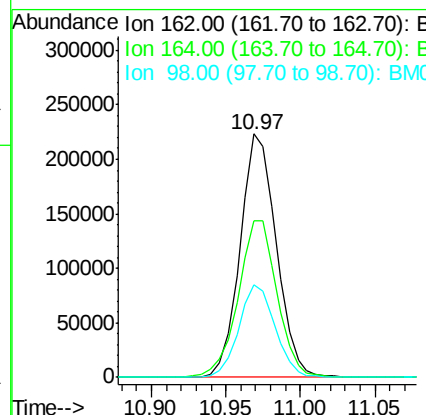
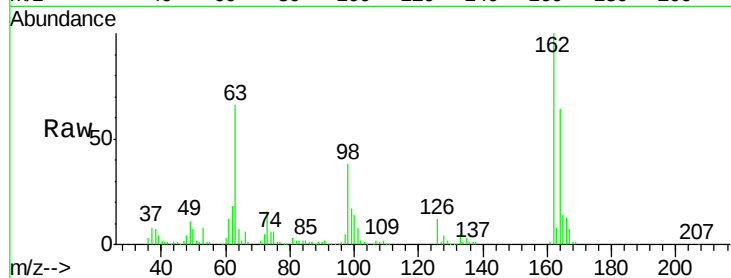




#27
 2,4-Dichlorophenol
 Concen: 19.795 ng/ul
 RT: 10.97 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

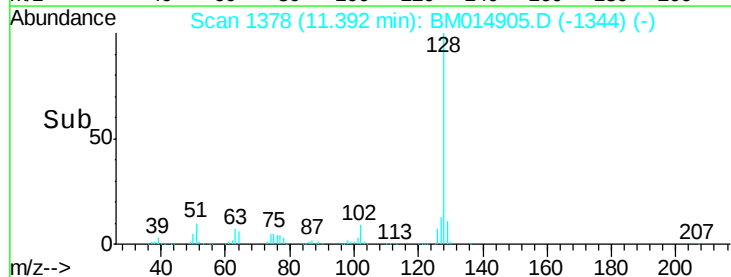
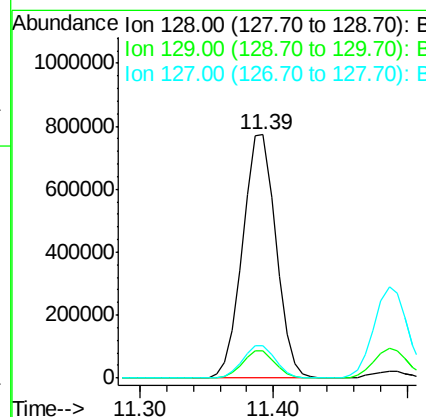
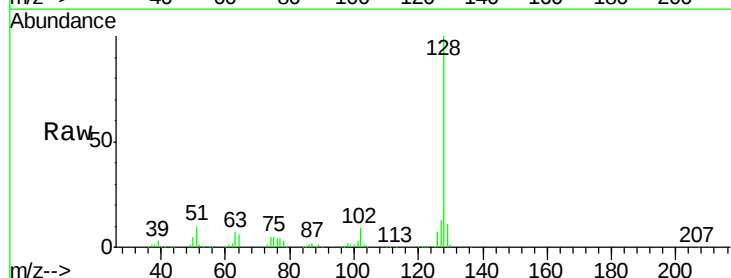
Instrument :
 BNA_M
 ClientSampleId :

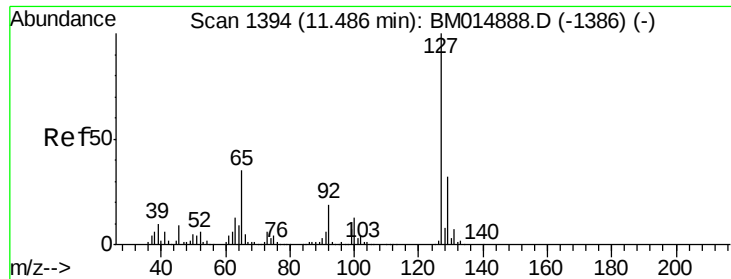
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.8	71.6
98	38.1	23.0	34.4



#28
 Naphthalene
 Concen: 20.174 ng/ul
 RT: 11.39 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.6	16.0

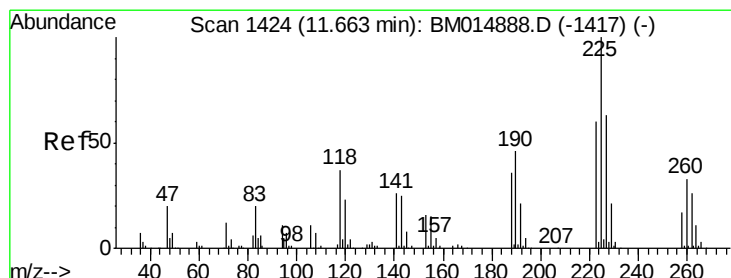
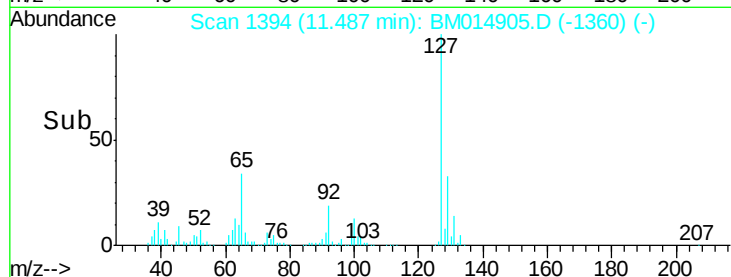
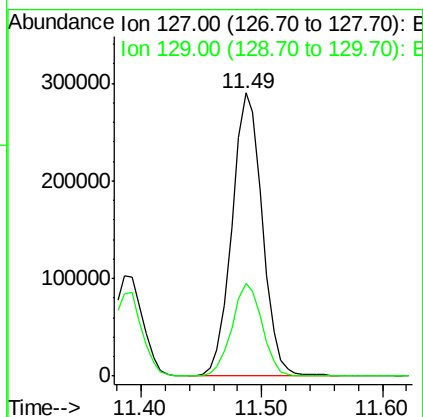
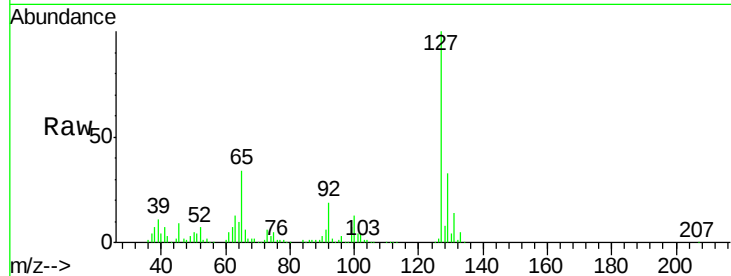




#30
4-Chloroaniline
Concen: 26.645 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

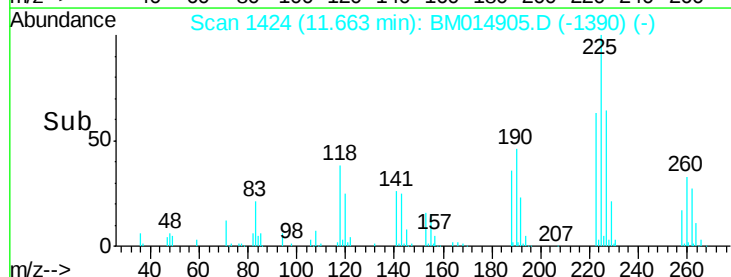
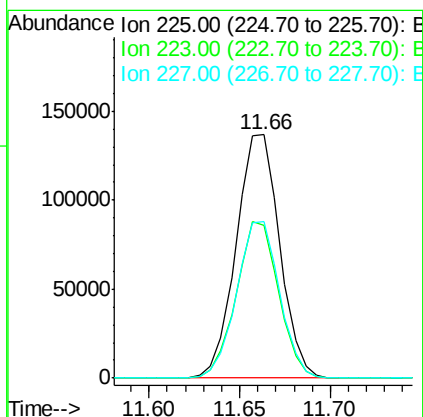
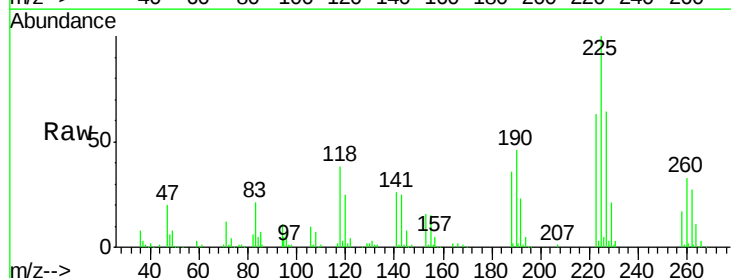
Instrument :
BNA_M
ClientSampled :

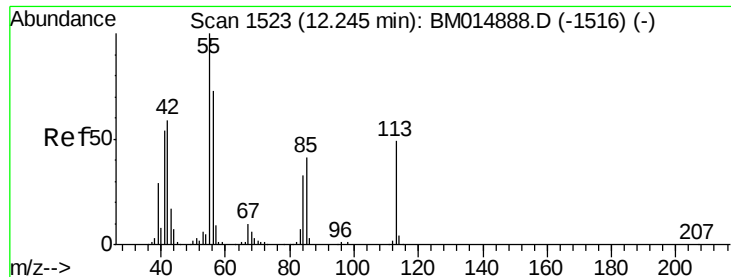
Tot Ion:127 Resp: 508356
Ion Ratio Lower Upper
127 100
129 32.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.701 ng/ul
RT: 11.66 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

Tgt Ion:225 Resp: 228782
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.2
227 64.4 45.4 68.2





#32

Caprolactam

Concen: 19.092 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

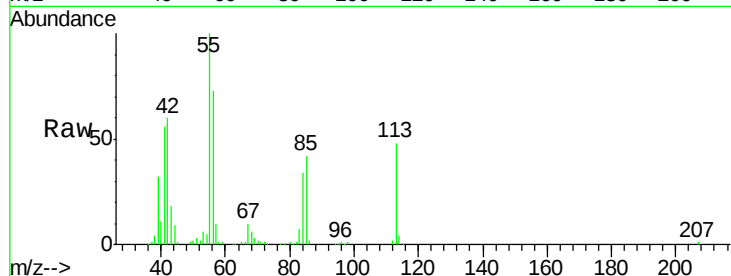
Tot Ion:113 Resp: 104580

Ion Ratio Lower Upper

113 100

55 206.7 208.0 312.0#

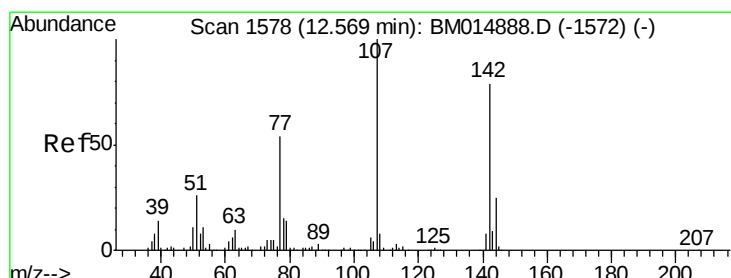
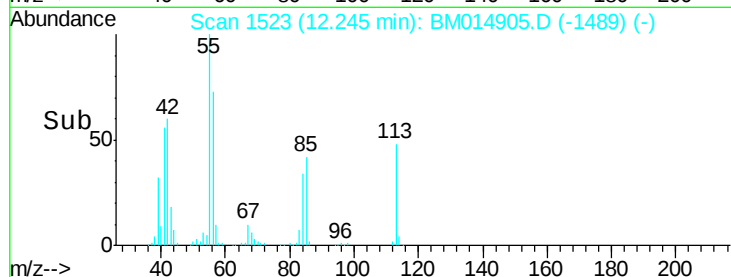
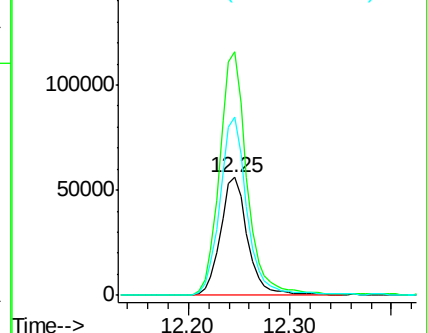
56 151.2 160.0 240.0#



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: 20.493 ng/ul

RT: 12.57 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

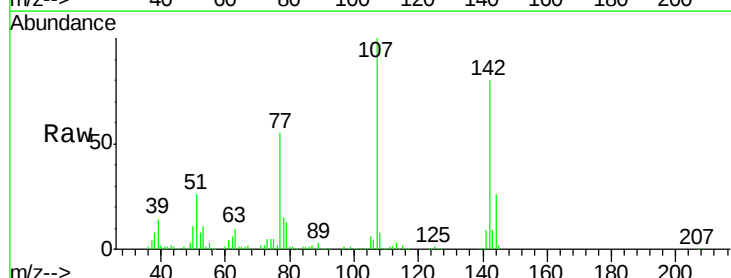
Tgt Ion:107 Resp: 394103

Ion Ratio Lower Upper

107 100

144 26.1 20.4 30.6

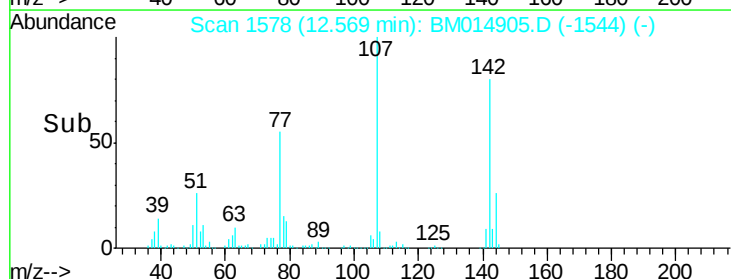
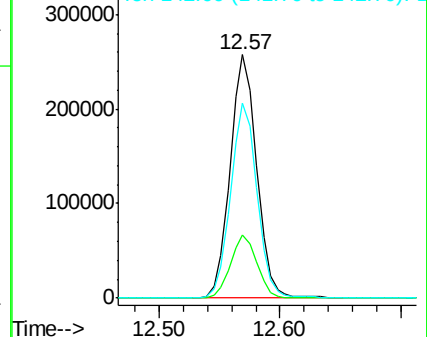
142 80.2 60.5 90.7

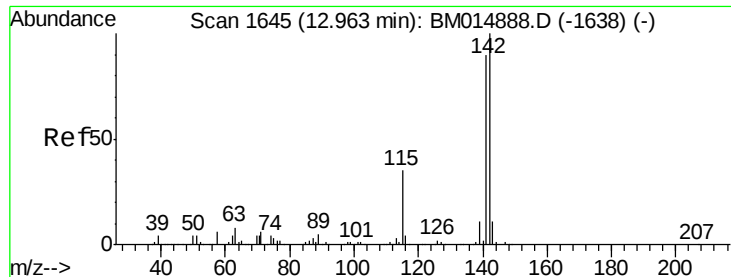


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

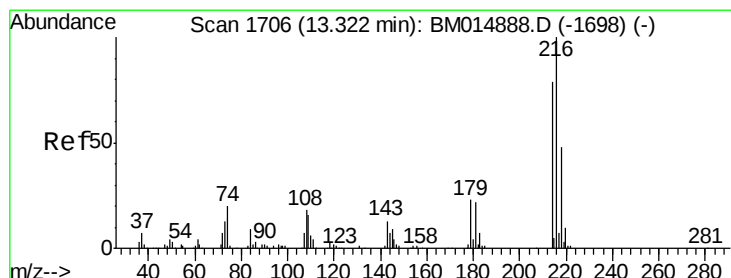
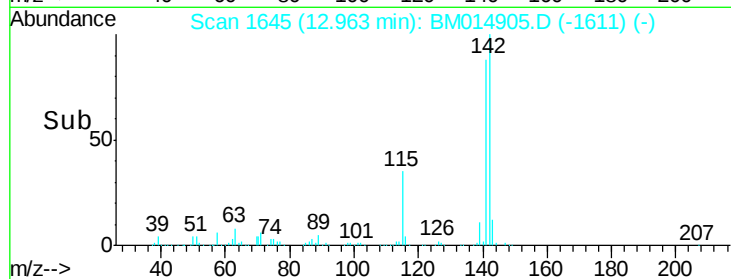
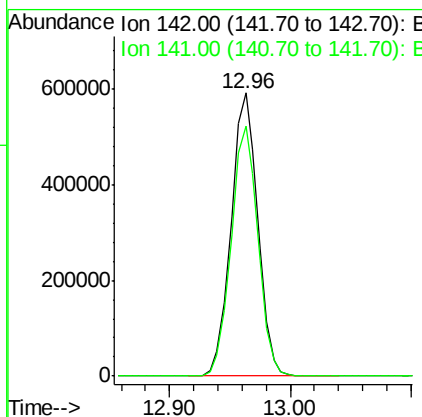
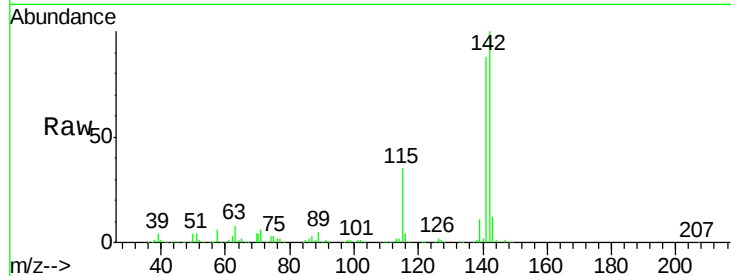




#34
2-Methylnaphthalene
Concen: 19.732 ng/ul
RT: 12.96 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

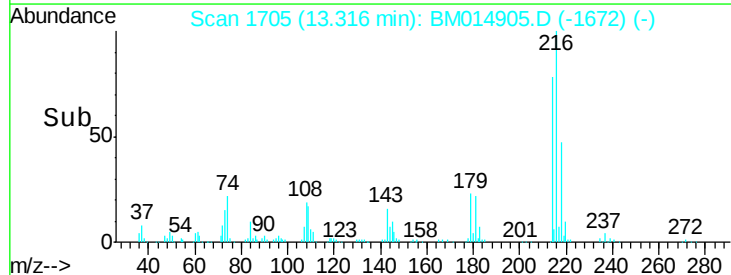
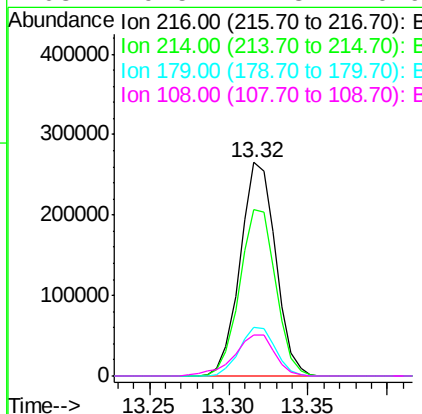
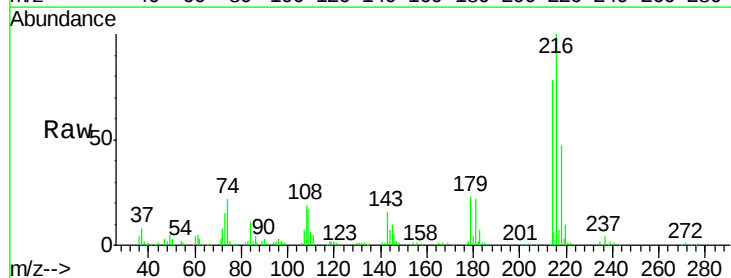
Instrument :
BNA_M
ClientSampleId :

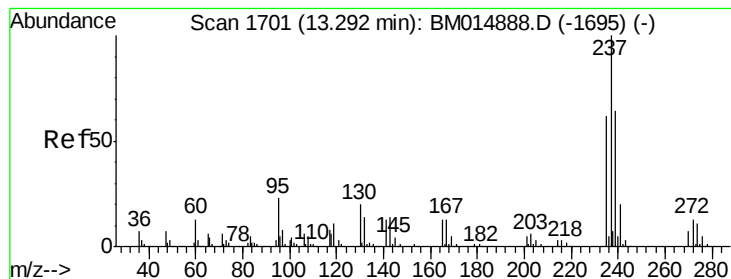
Tot Ion:142 Resp: 908888
Ion Ratio Lower Upper
142 100
141 88.4 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.274 ng/ul
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

Tgt Ion:216 Resp: 412722
Ion Ratio Lower Upper
216 100
214 78.1 60.6 90.8
179 22.7 17.5 26.3
108 19.5 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 15.941 ng/ul

RT: 13.29 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

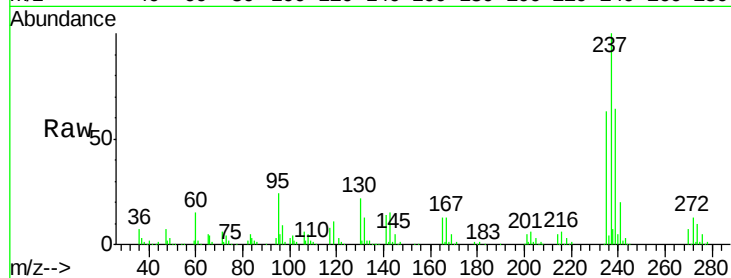
Tot Ion:237 Resp: 235166

Ion Ratio Lower Upper

237 100

235 63.3 50.2 75.4

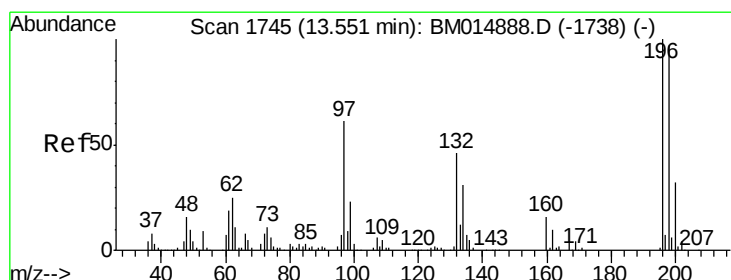
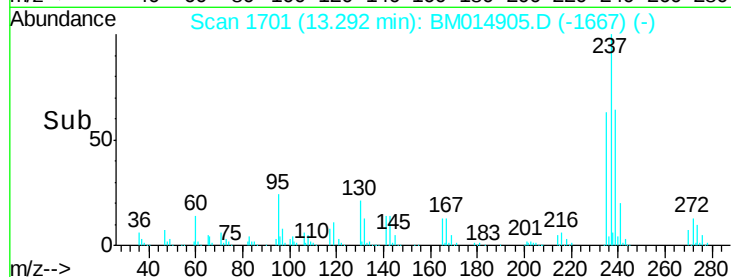
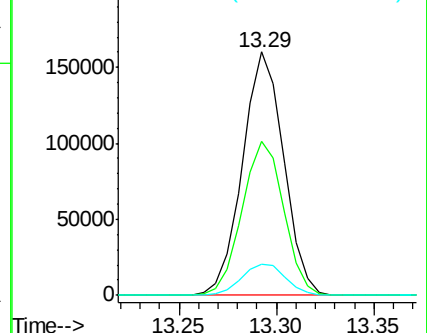
272 12.7 11.0 16.6



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: 20.123 ng/ul

RT: 13.55 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

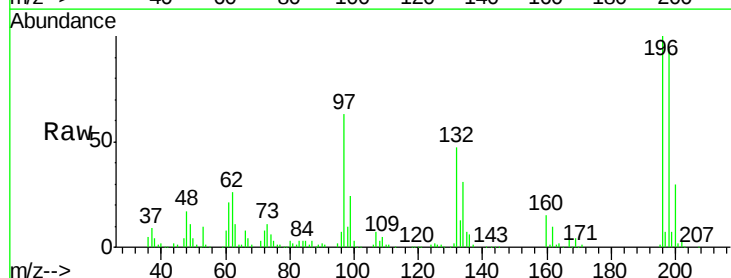
Tgt Ion:196 Resp: 266156

Ion Ratio Lower Upper

196 100

198 93.9 74.1 111.1

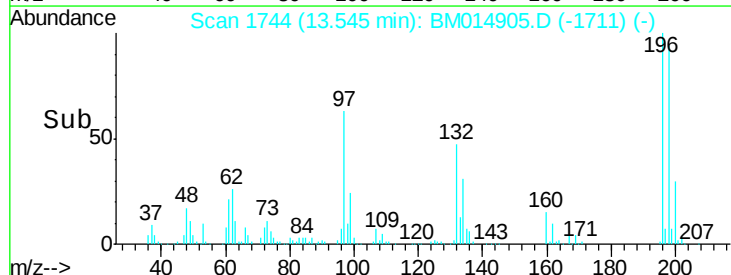
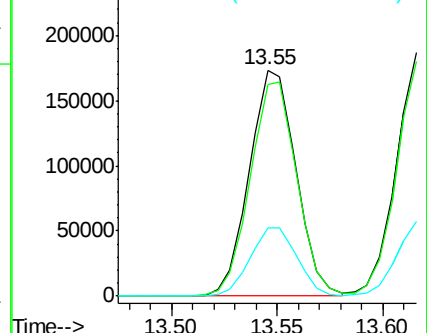
200 30.0 25.2 37.8

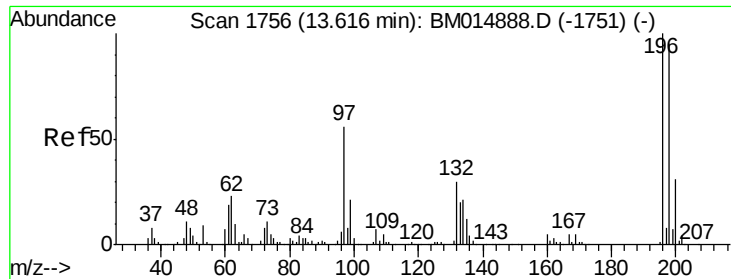


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

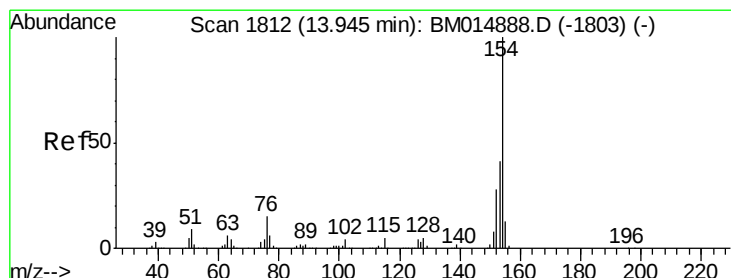
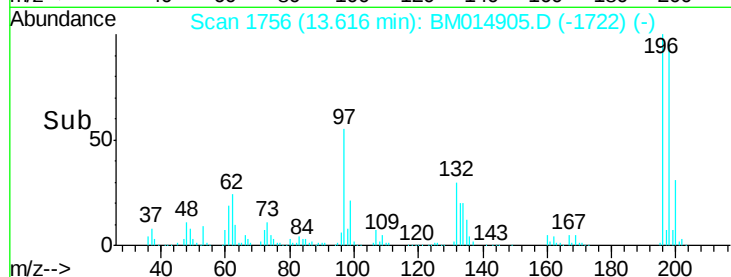
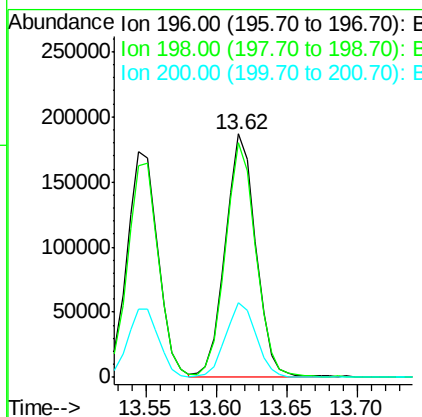
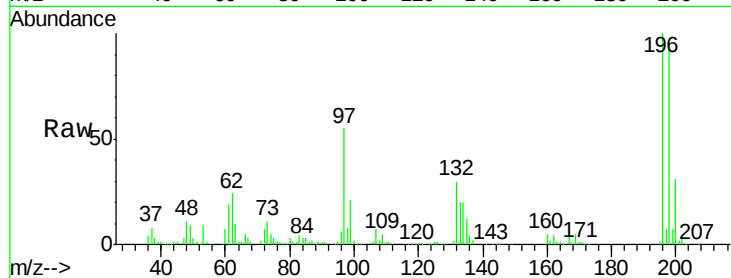




#39
 2,4,5-Trichlorophenol
 Concen: 19.824 ng/ul
 RT: 13.62 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

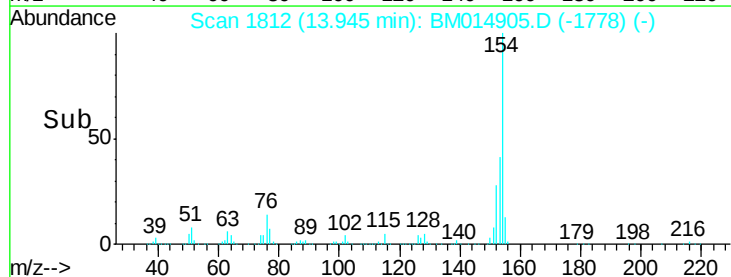
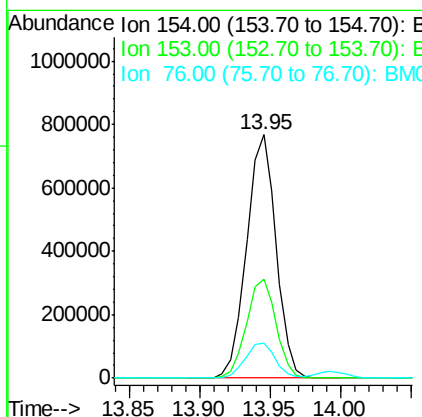
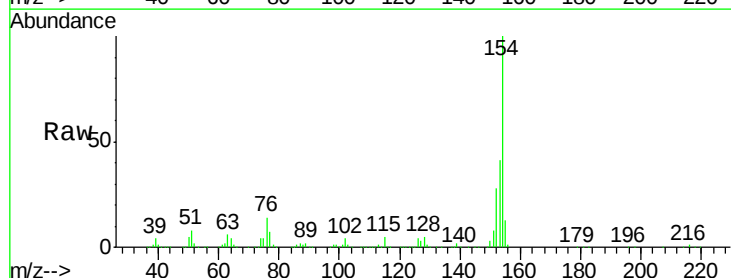
Instrument :
 BNA_M
 ClientSampled :

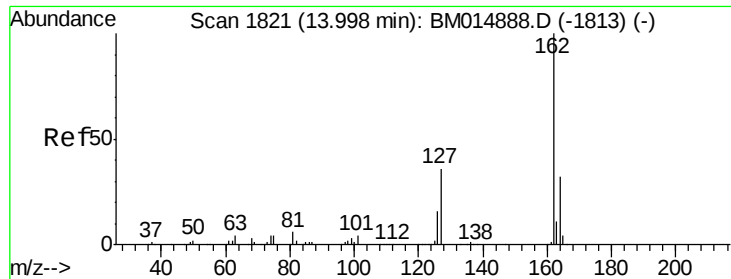
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.6	113.4
200	30.6	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.468 ng/ul
 RT: 13.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.6	48.8
76	14.2	8.5	12.7

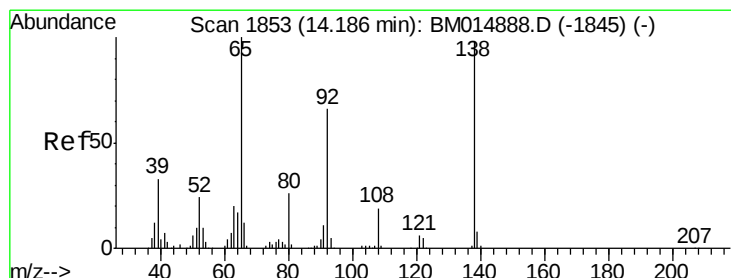
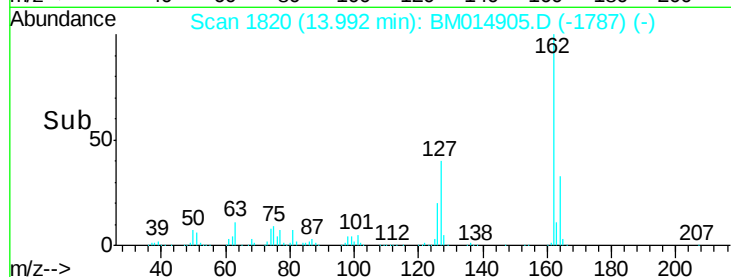
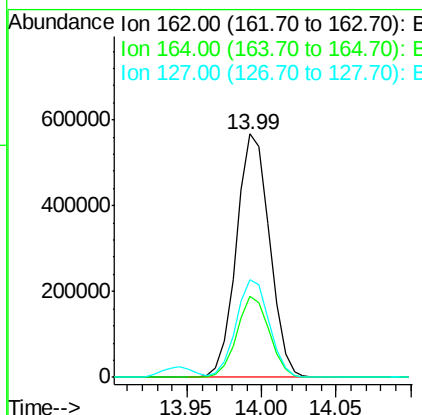
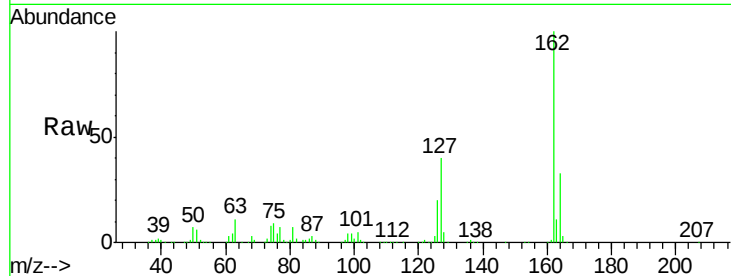




#41
 2-Chloronaphthalene
 Concen: 20.578 ng/ul
 RT: 13.99 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

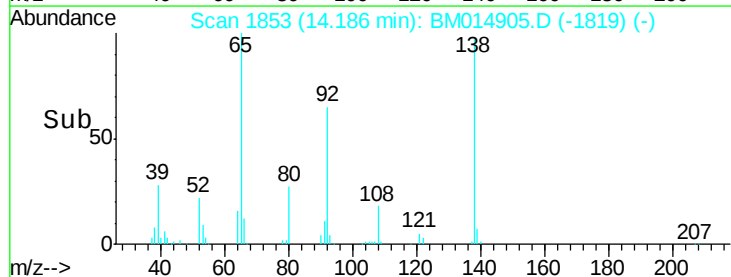
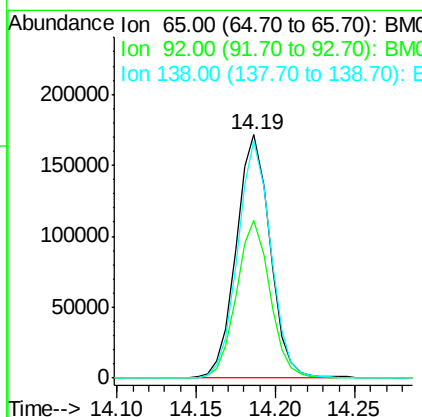
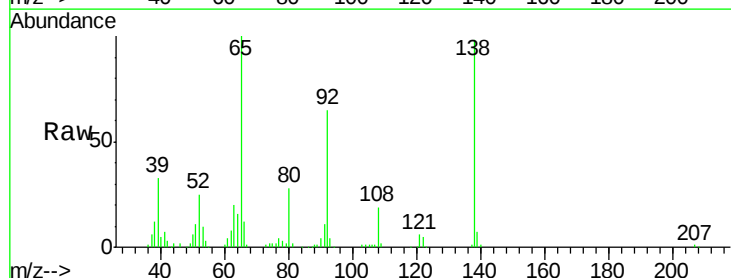
Instrument :
 BNA_M
 ClientSampleId :

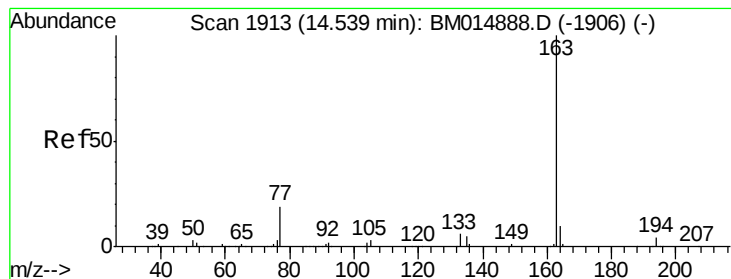
Tot Ion	162	Resp	877796
Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	40.2	29.4	44.2



#42
 2-Nitroaniline
 Concen: 22.577 ng/ul
 RT: 14.19 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion	65	Resp	254863
Ion	Ratio	Lower	Upper
65	100		
92	64.7	51.8	77.6
138	97.5	74.2	111.4





#44

Dimethylphthalate

Concen: 19.949 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampled :

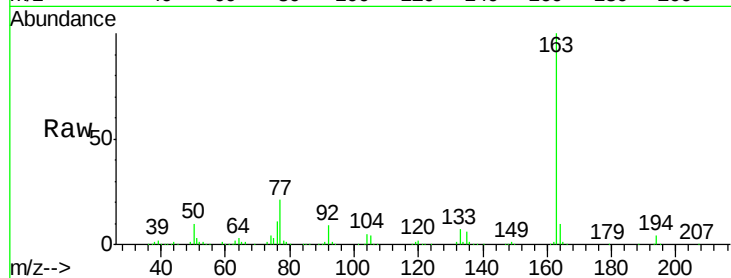
Tot Ion:163 Resp: 1028319

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

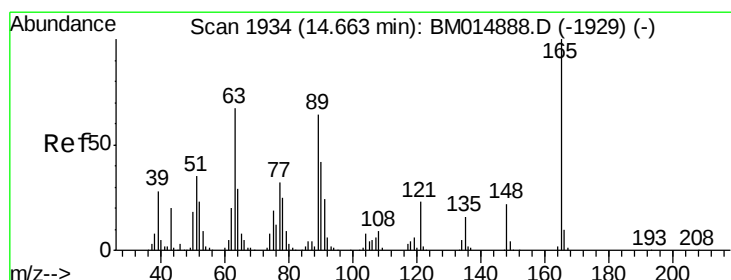
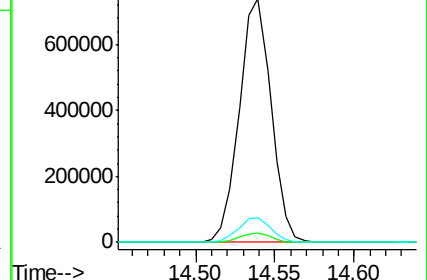
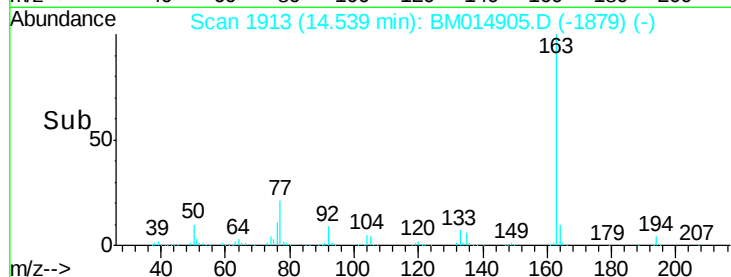
164 10.1 8.2 12.4



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: 20.480 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

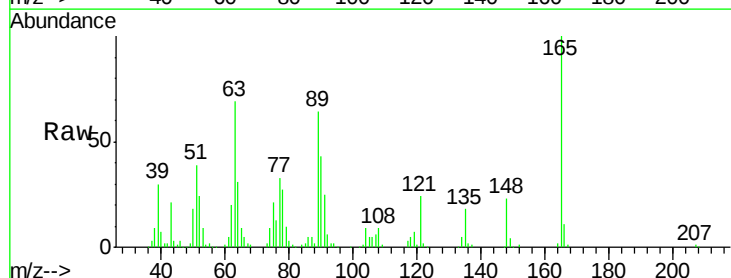
Tgt Ion:165 Resp: 193622

Ion Ratio Lower Upper

165 100

89 64.4 52.6 79.0

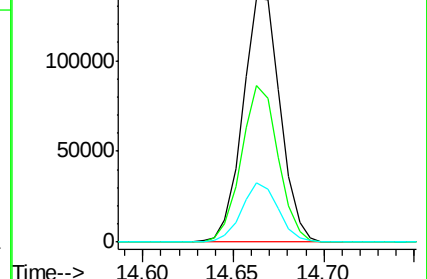
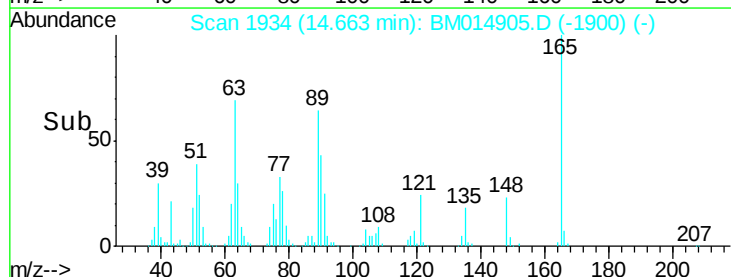
121 24.1 14.6 22.0#

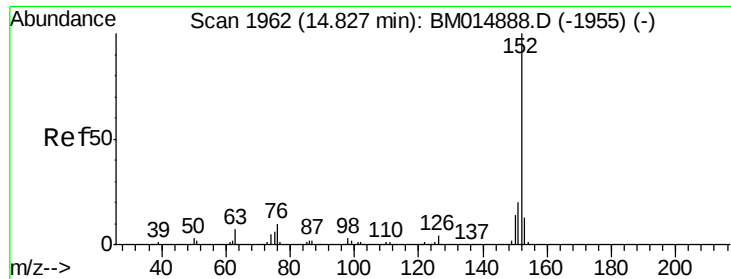


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.666 ng/ul

RT: 14.83 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

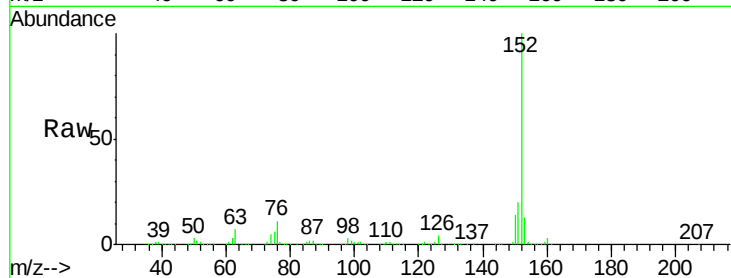
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1318335

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.2	15.4

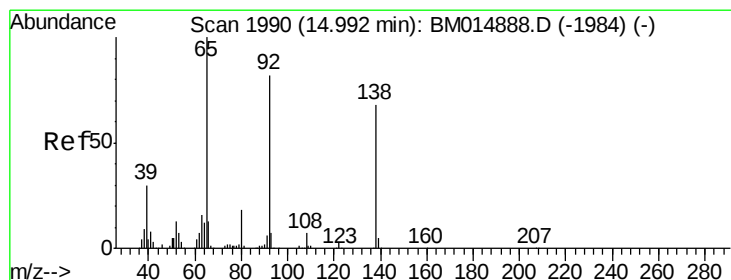
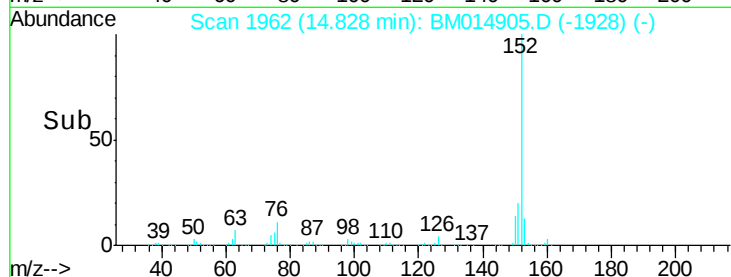
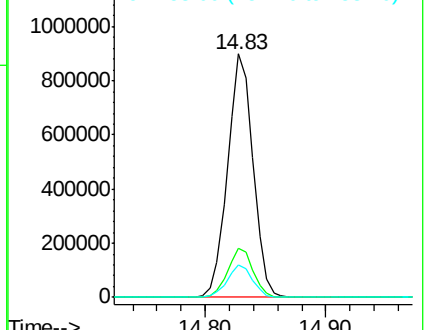


Abundance

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: 21.722 ng/ul

RT: 15.00 min Scan# 1991

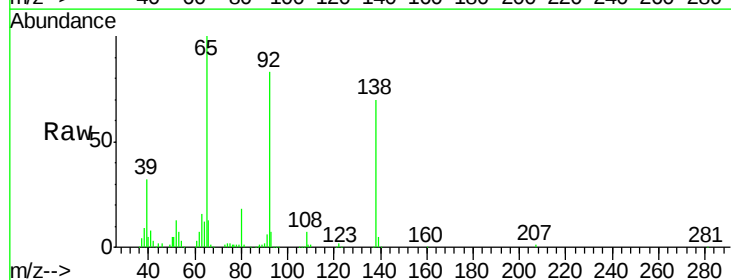
Delta R.T. 0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Tgt Ion:138 Resp: 202088

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	118.9	105.0	157.4

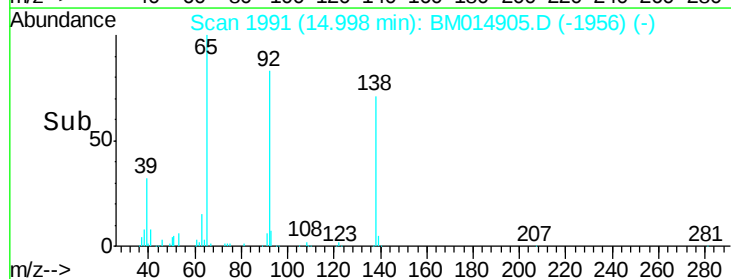
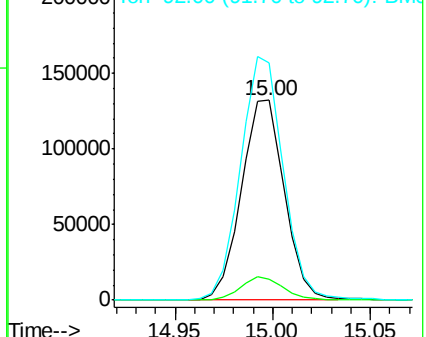


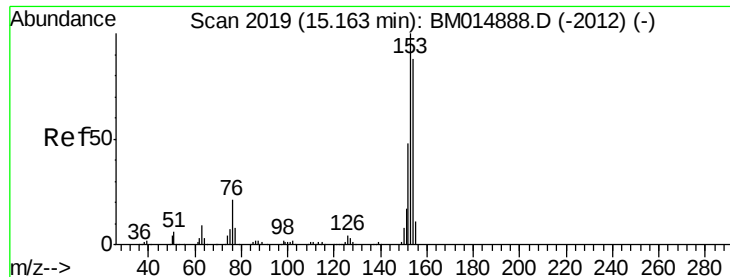
Abundance

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: 20.323 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

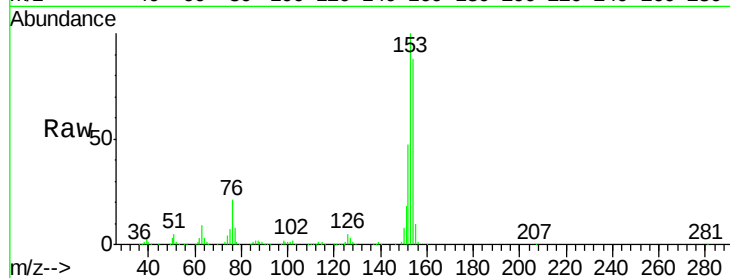
Tot Ion:153 Resp: 921322

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

154 87.8 70.4 105.6

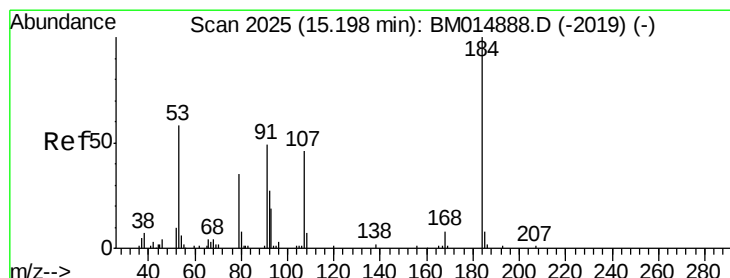
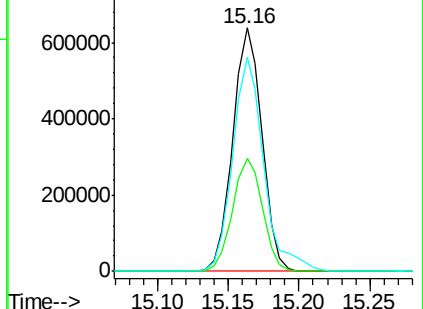
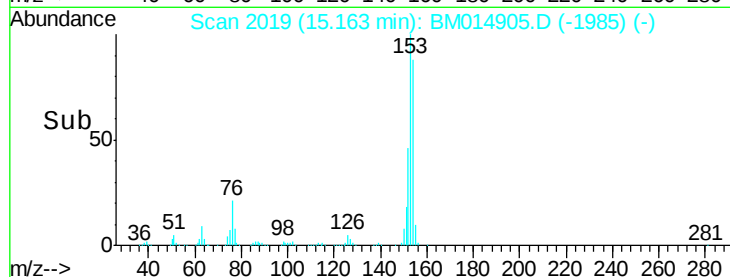


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



#50

2,4-Dinitrophenol

Concen: 16.111 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

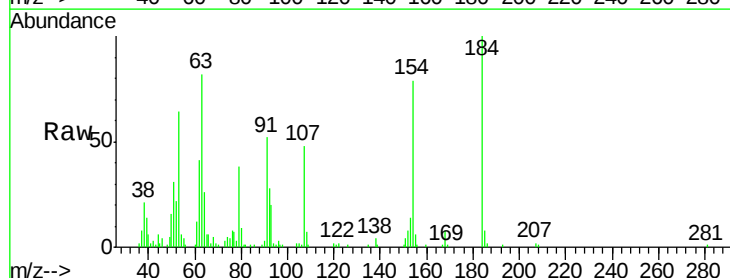
Tgt Ion:184 Resp: 84570

Ion Ratio Lower Upper

184 100

63 81.9 50.1 75.1#

154 78.5 54.5 81.7

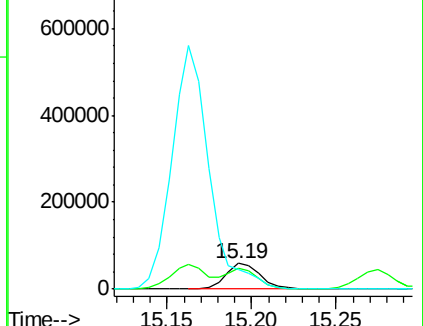
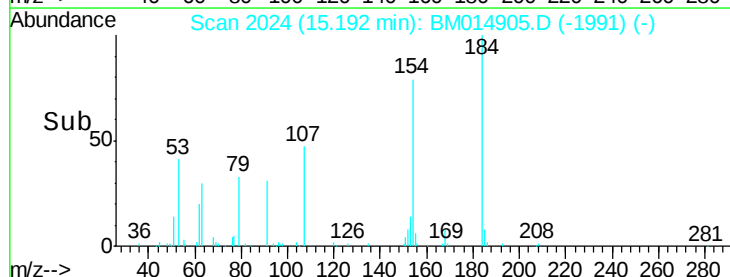


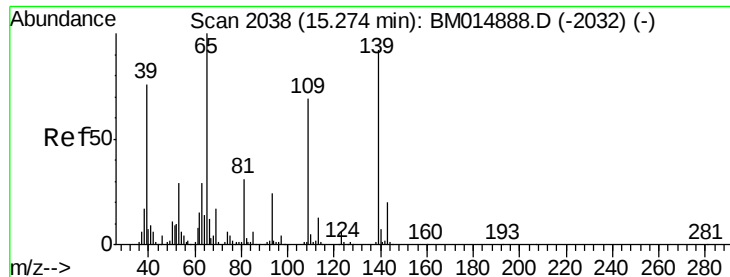
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

Time-->





#52

4-Nitrophenol

Concen: 20.771 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

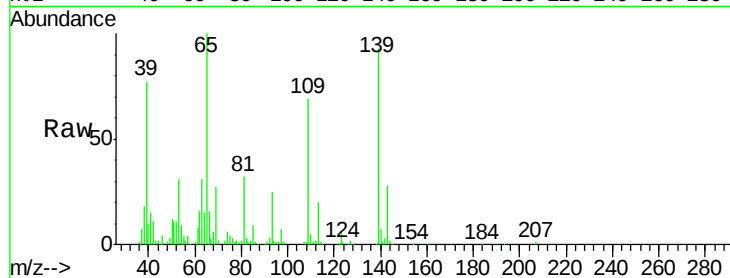
Tot Ion:109 Resp: 148136

Ion Ratio Lower Upper

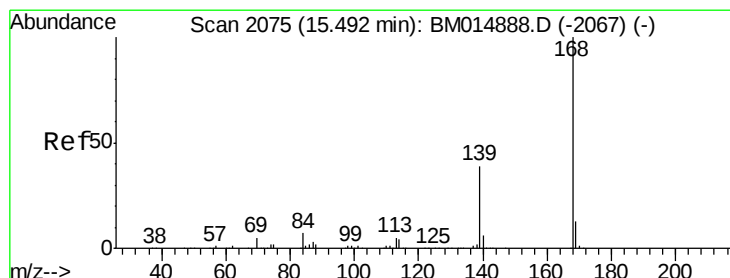
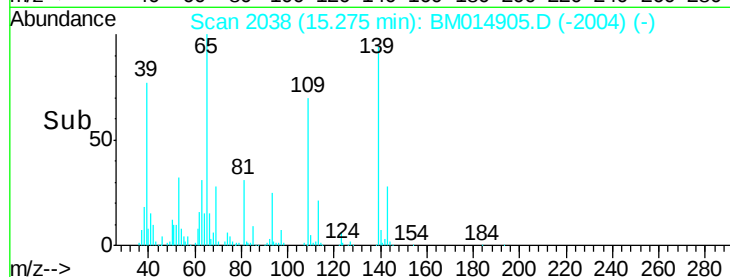
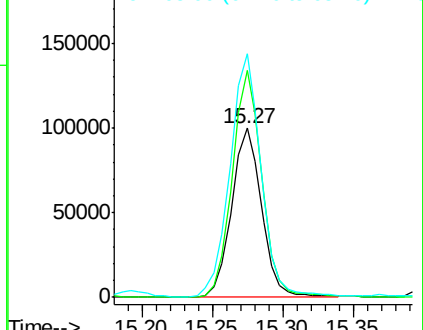
109 100

139 134.4 80.0 120.0#

65 144.2 120.0 180.0



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



#53

Dibenzofuran

Concen: 19.984 ng/ul

RT: 15.49 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BM014905.D

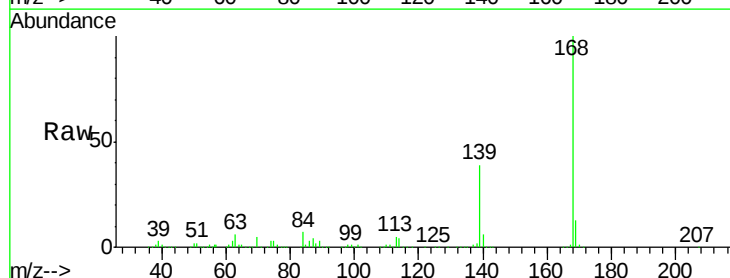
Acq: 02 May 2018 03:04

Tgt Ion:168 Resp: 1258093

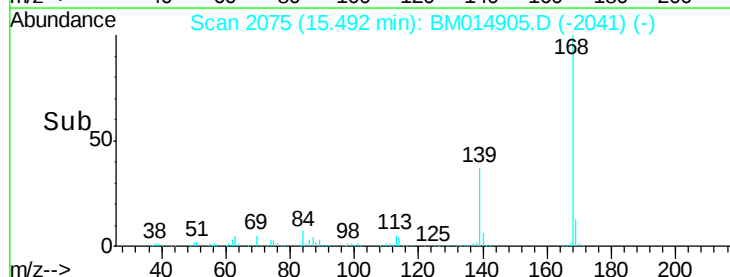
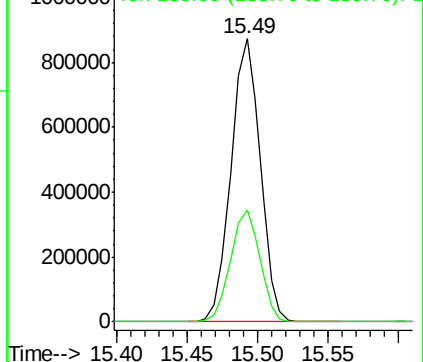
Ion Ratio Lower Upper

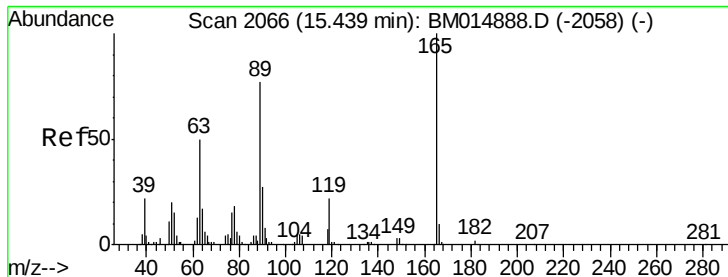
168 100

139 39.4 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

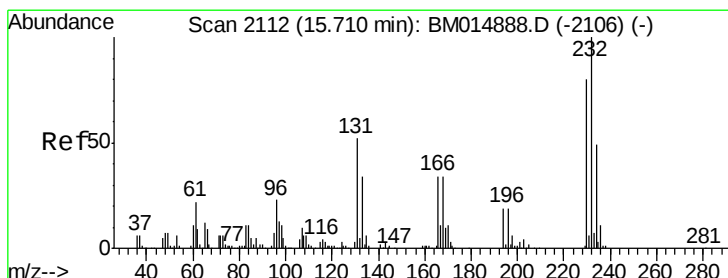
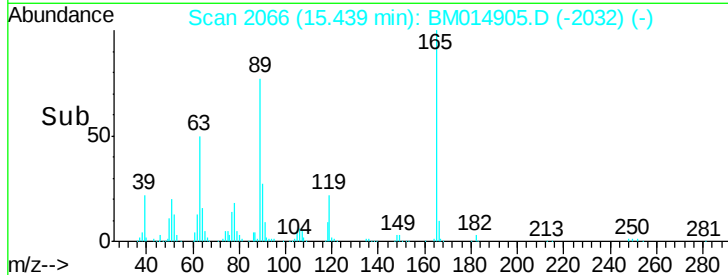
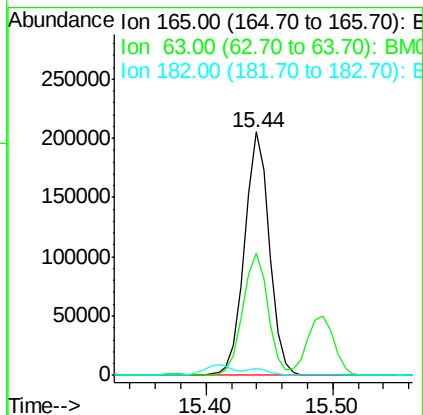
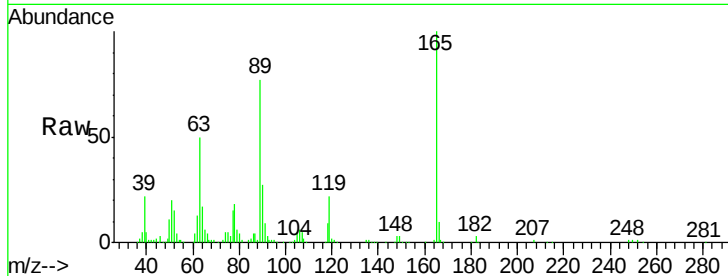




#54
 2,4-Dinitrotoluene
 Concen: 20.098 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

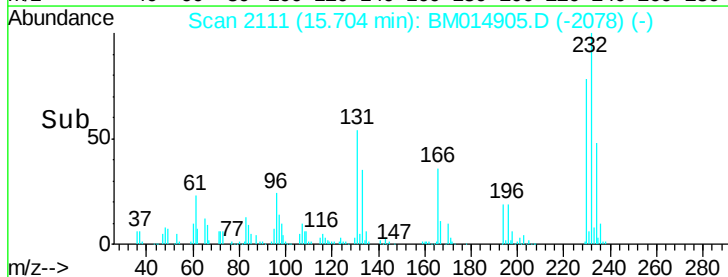
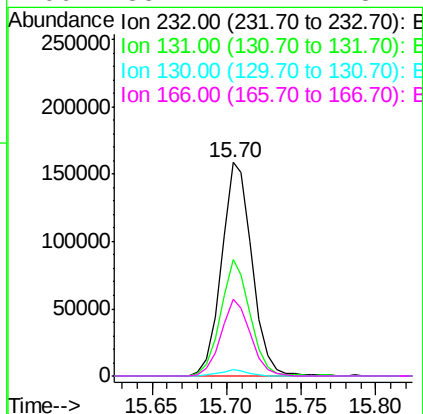
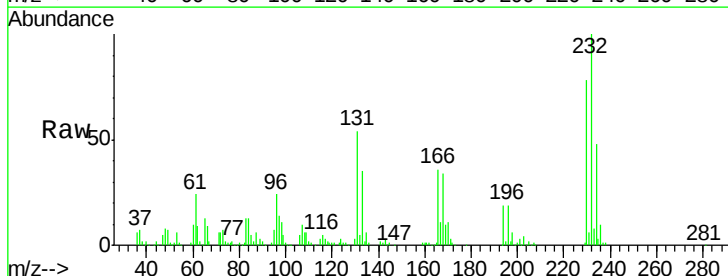
Instrument :
 BNA_M
 ClientSampled :

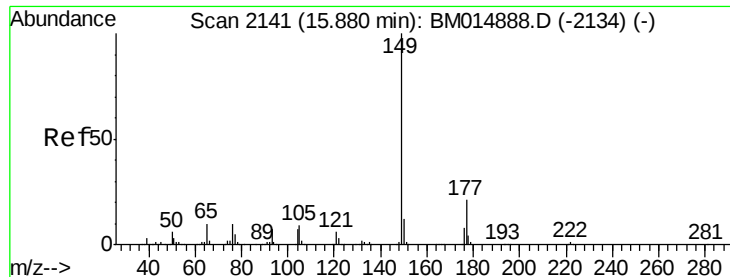
Tot Ion:165 Resp: 279948
 Ion Ratio Lower Upper
 165 100
 63 50.3 45.8 68.8
 182 2.7 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.966 ng/ul
 RT: 15.70 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion:232 Resp: 227344
 Ion Ratio Lower Upper
 232 100
 131 54.5 29.0 43.4#
 130 2.9 2.0 3.0
 166 35.7 21.4 32.2#

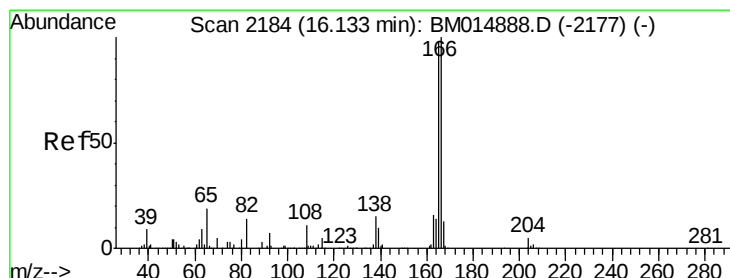
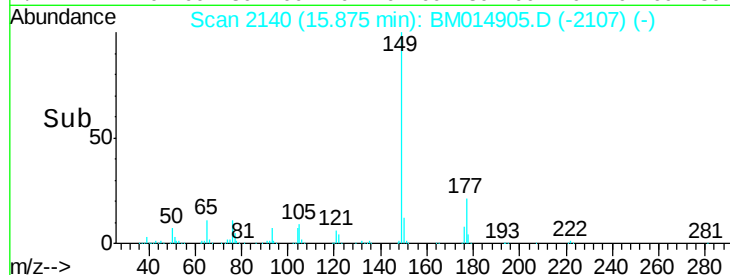
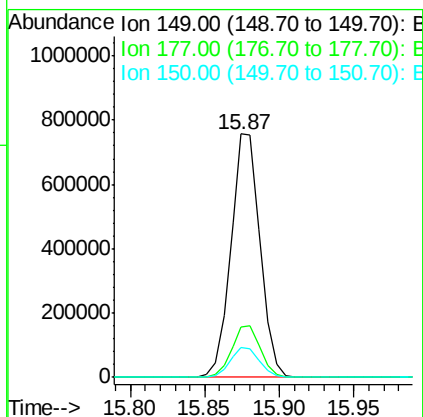
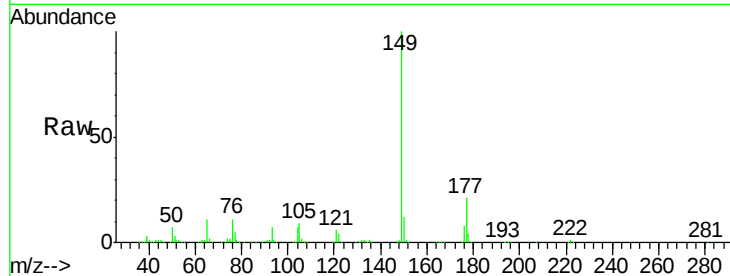




#56
Diethylphthalate
Concen: 19.895 ng/ul
RT: 15.87 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

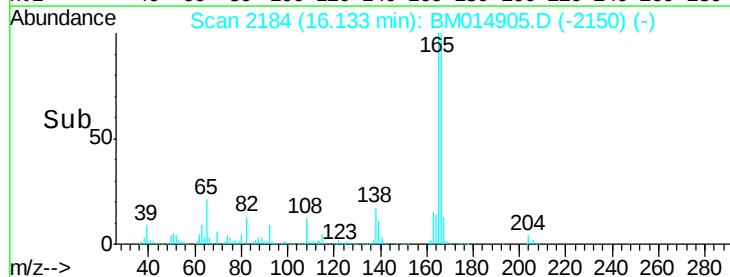
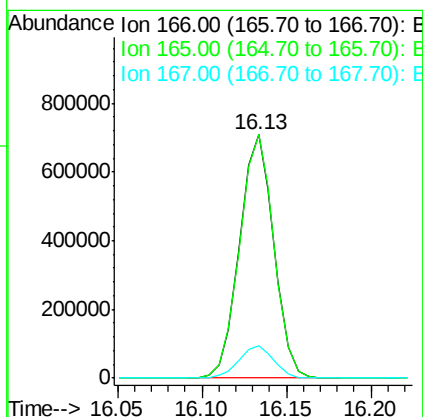
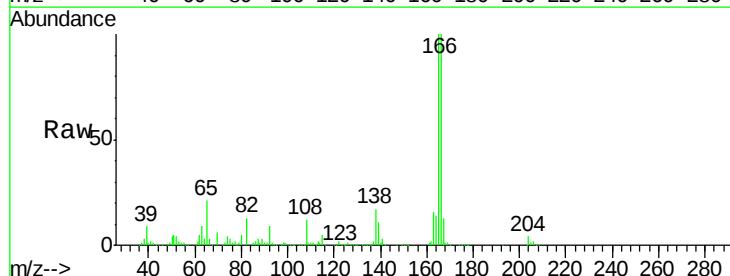
Instrument :
BNA_M
ClientSampled :

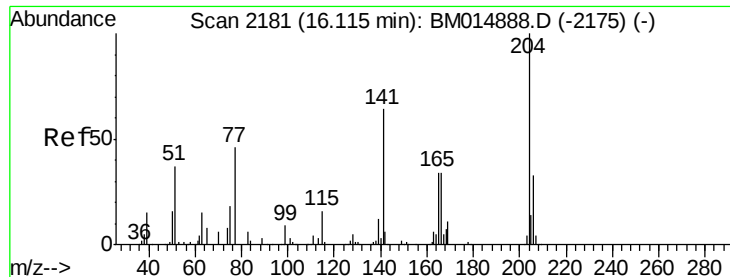
Tot Ion:149 Resp: 1032313
Ion Ratio Lower Upper
149 100
177 20.5 20.5 30.7
150 12.5 10.6 15.8



#58
Fluorene
Concen: 19.585 ng/ul
RT: 16.13 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

Tgt Ion:166 Resp: 995562
Ion Ratio Lower Upper
166 100
165 99.8 77.9 116.9
167 13.2 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 18.942 ng/ul

RT: 16.12 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampled :

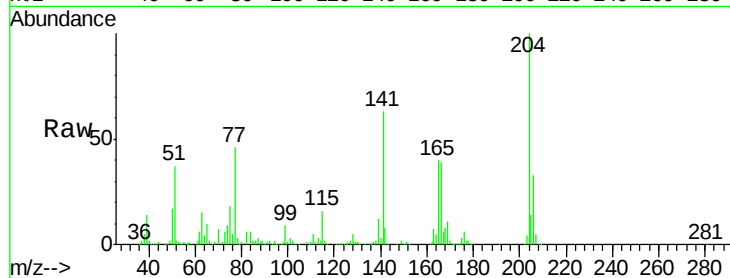
Tot Ion:204 Resp: 481973

Ion Ratio Lower Upper

204 100

206 32.6 24.8 37.2

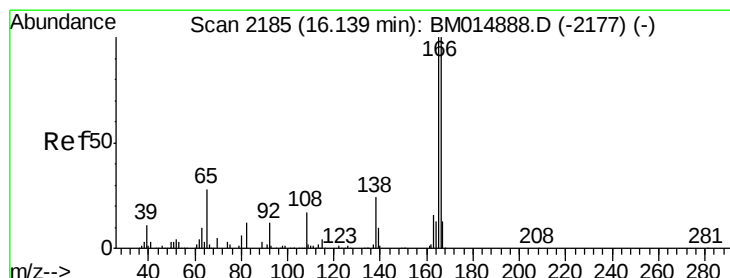
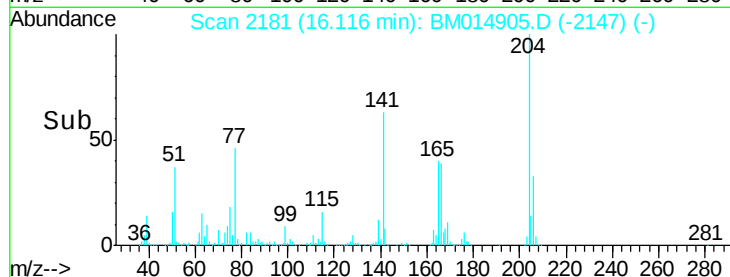
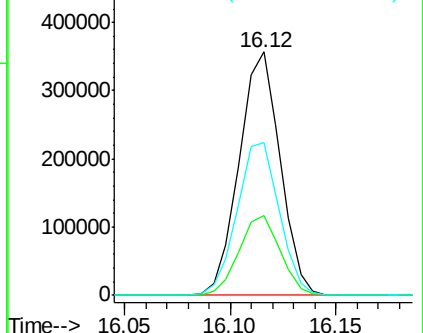
141 62.6 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.595 ng/ul

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

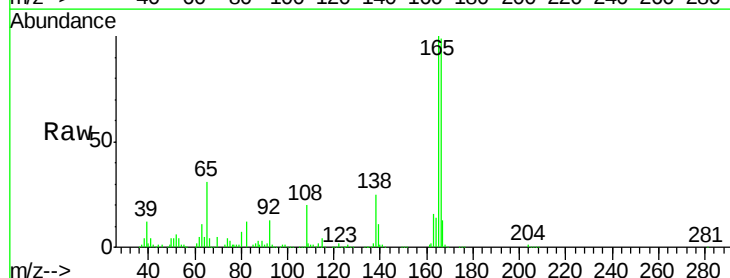
Tgt Ion:138 Resp: 212665

Ion Ratio Lower Upper

138 100

92 52.9 40.0 60.0

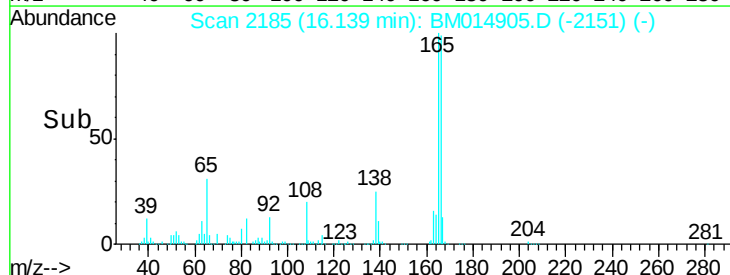
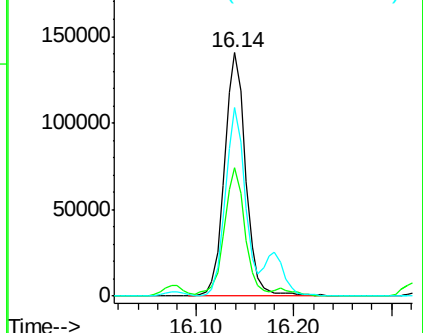
108 77.5 80.0 120.0#

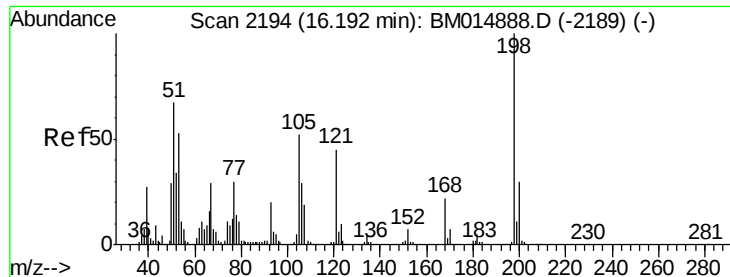


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 18.558 ng/ul

RT: 16.19 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

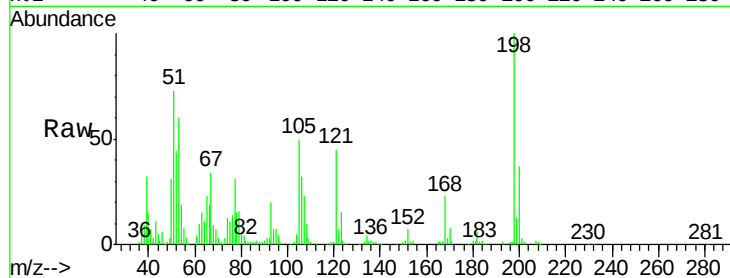
Tot Ion:198 Resp: 144189

Ion Ratio Lower Upper

198 100

182 6.0 3.8 5.6#

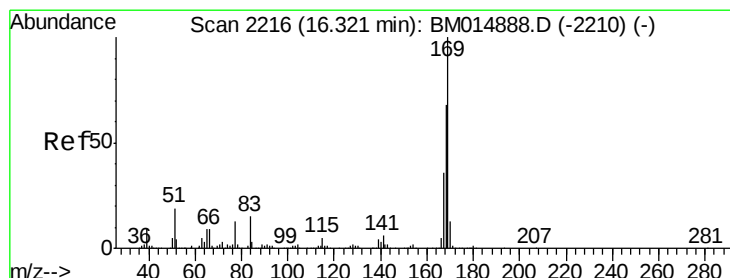
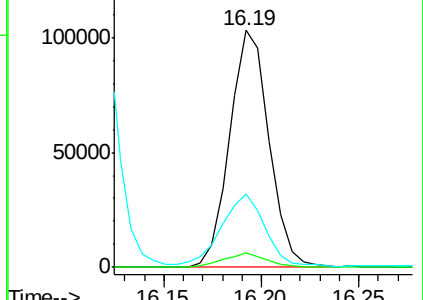
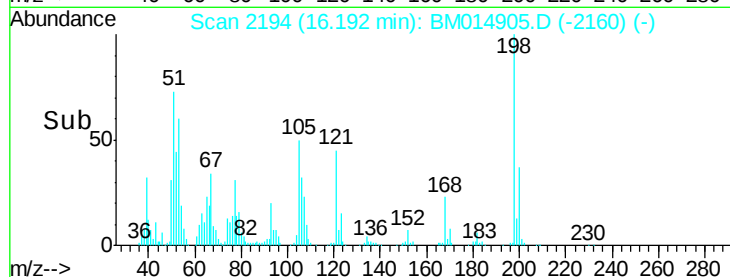
77 30.8 25.2 37.8



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): BM



#64

N-Nitrosodiphenylamine

Concen: 20.956 ng/ul

RT: 16.32 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

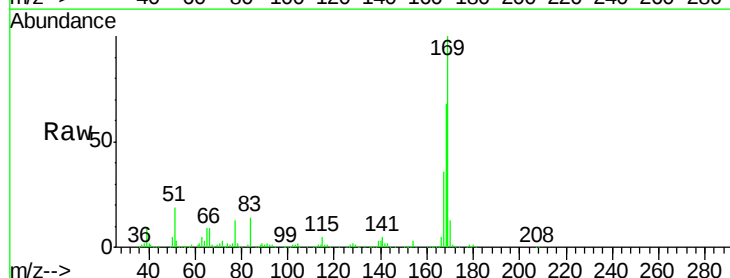
Tgt Ion:169 Resp: 839777

Ion Ratio Lower Upper

169 100

168 68.1 54.0 81.0

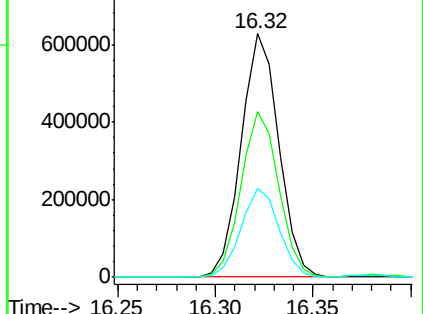
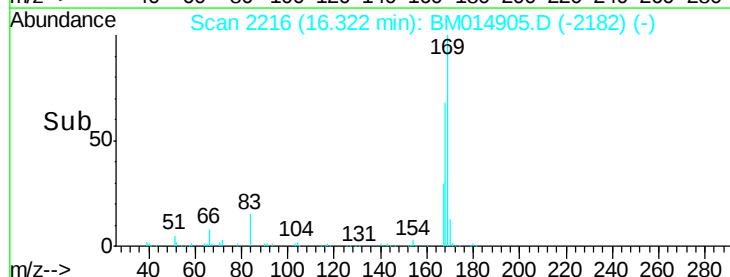
167 36.5 29.1 43.7

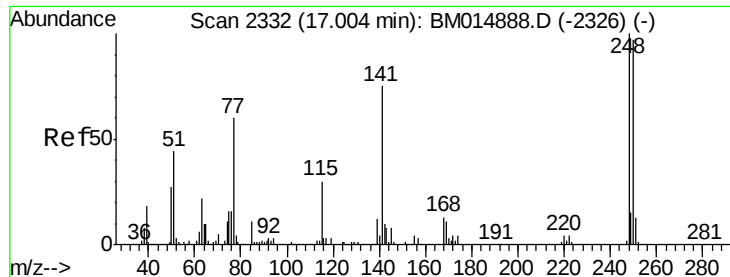


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

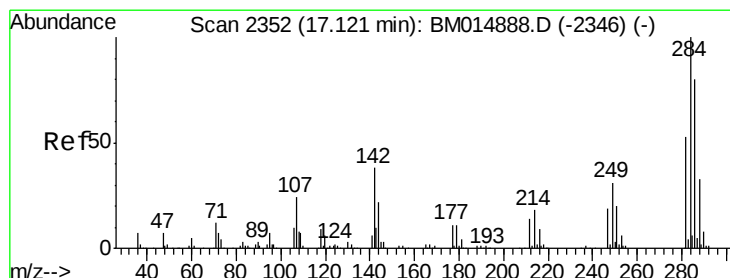
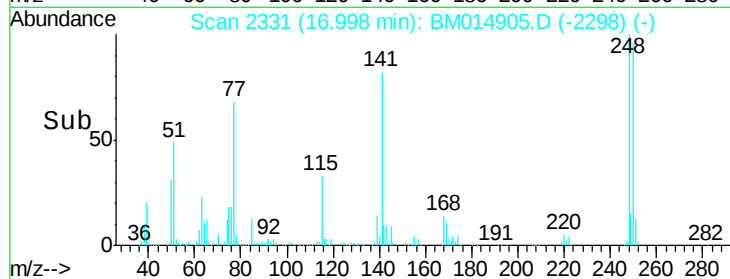
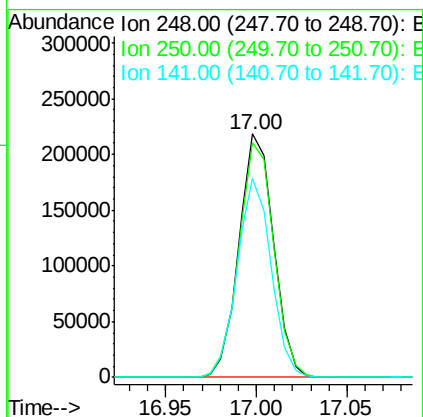
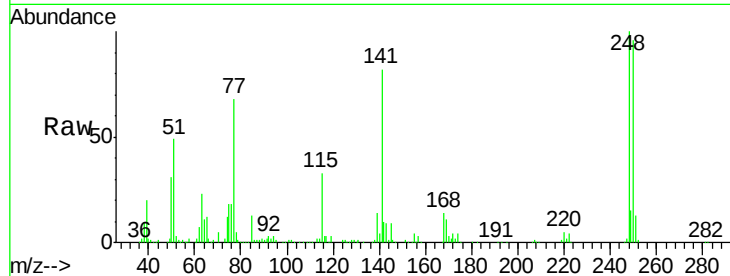




#65
4-Bromophenyl-phenylether
Concen: 19.794 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

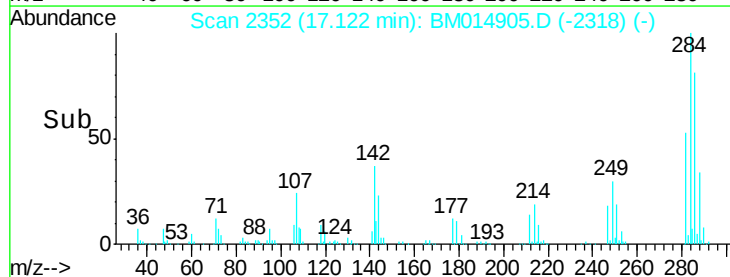
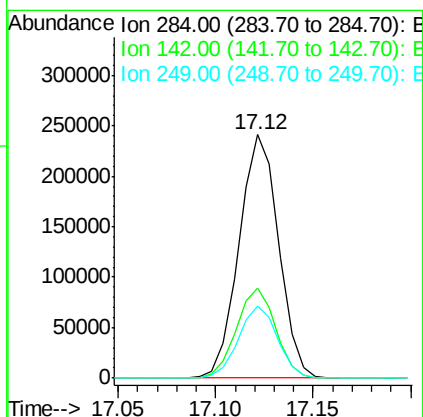
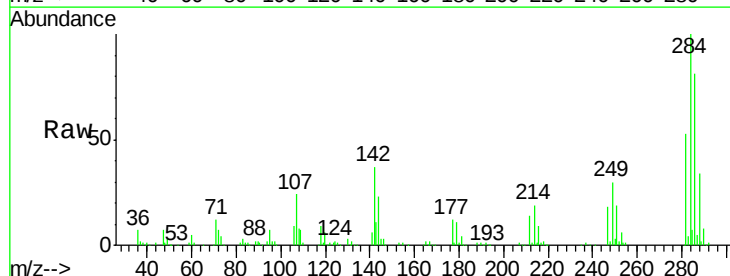
Instrument :
BNA_M
ClientSampleId :

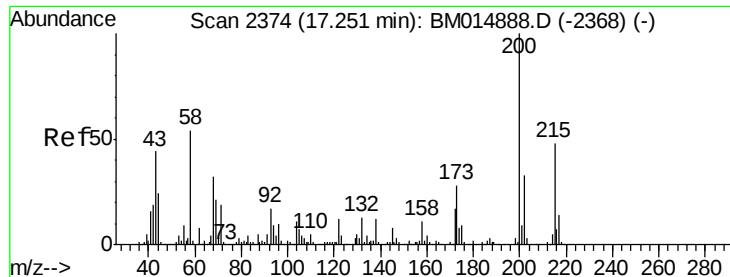
Tot Ion:248 Resp: 288880
Ion Ratio Lower Upper
248 100
250 96.4 80.5 120.7
141 81.9 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.978 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

Tgt Ion:284 Resp: 338742
Ion Ratio Lower Upper
284 100
142 37.2 21.2 31.8#
249 29.7 24.5 36.7

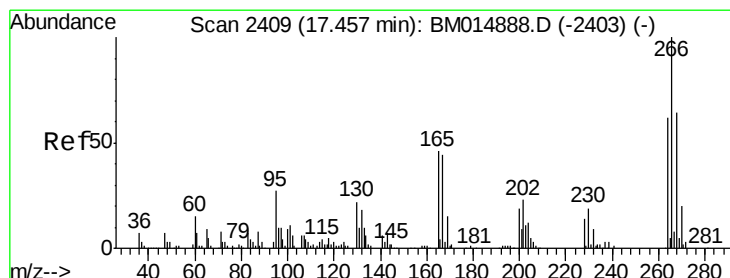
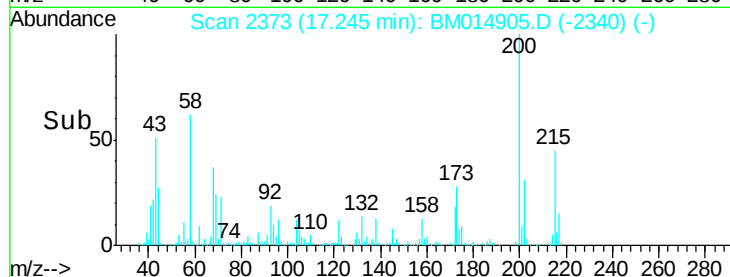
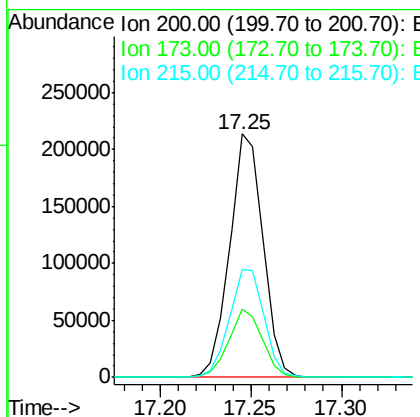
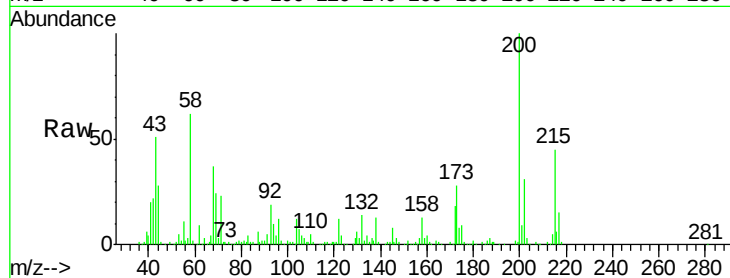




#67
 Atrazine
 Concen: 21.363 ng/ul
 RT: 17.25 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

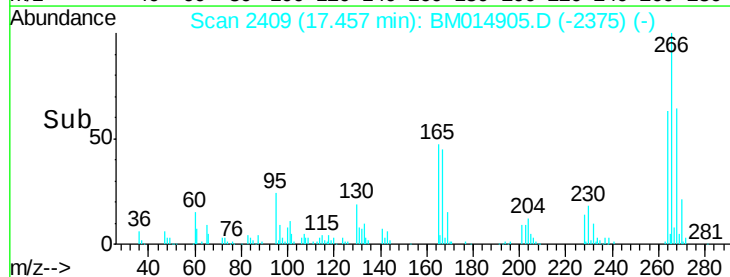
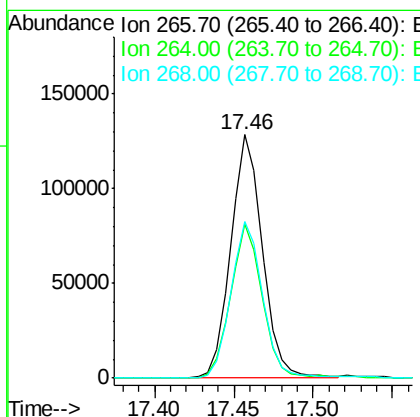
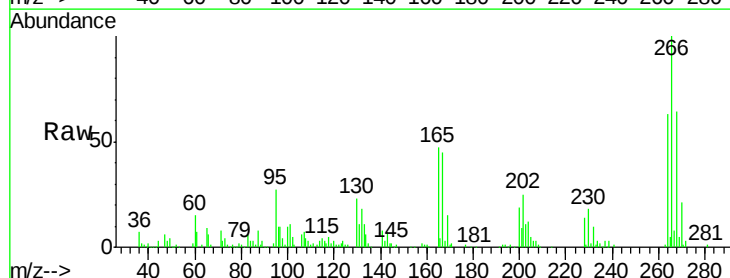
Instrument :
 BNA_M
 ClientSampleId :

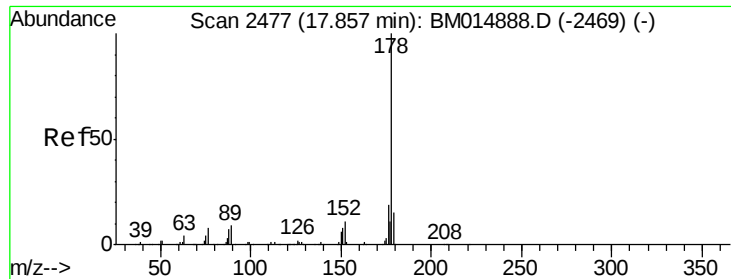
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	18.2	27.2#
215	44.6	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.451 ng/ul
 RT: 17.46 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	64.4	52.6	78.8





#69

Phenanthrene

Concen: 20.013 ng/ul

RT: 17.86 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

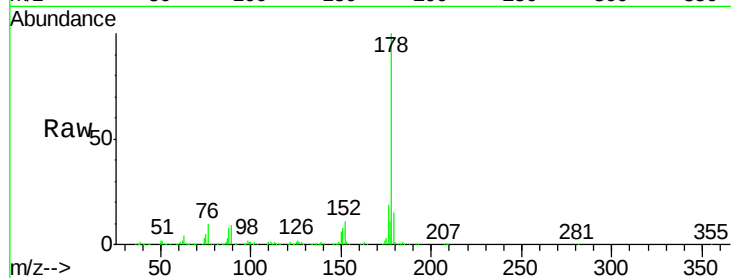
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1485174

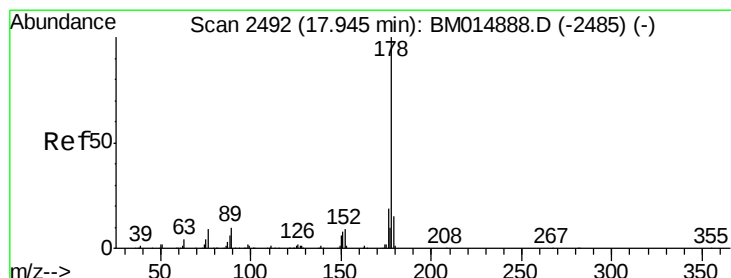
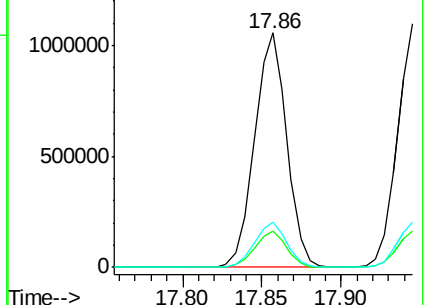
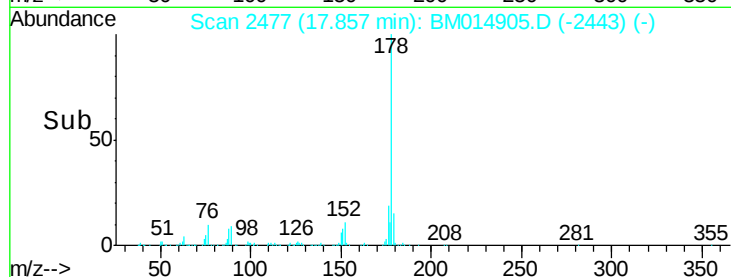
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.5	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.292 ng/ul

RT: 17.95 min Scan# 2492

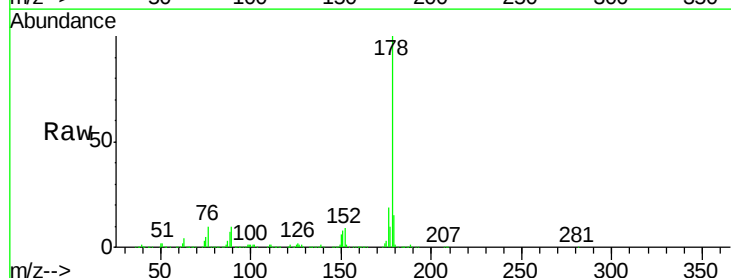
Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Tgt Ion:178 Resp: 1528260

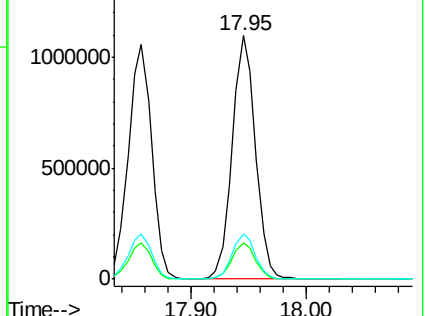
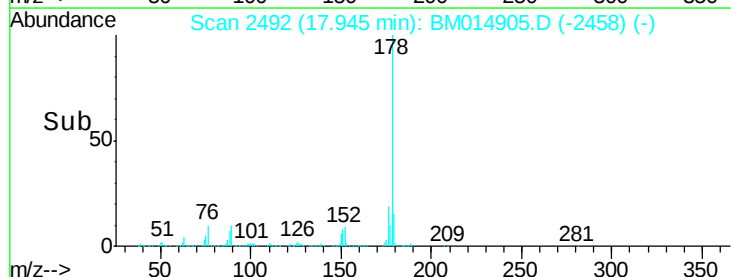
Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	18.7	14.6	21.8

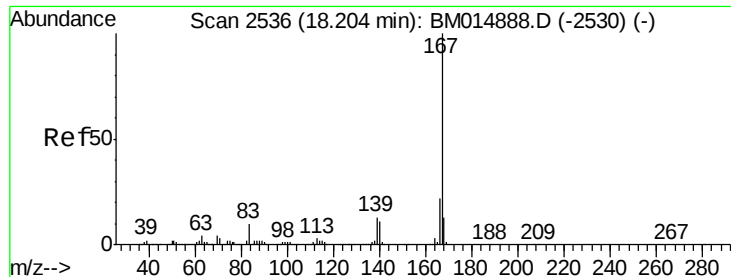


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

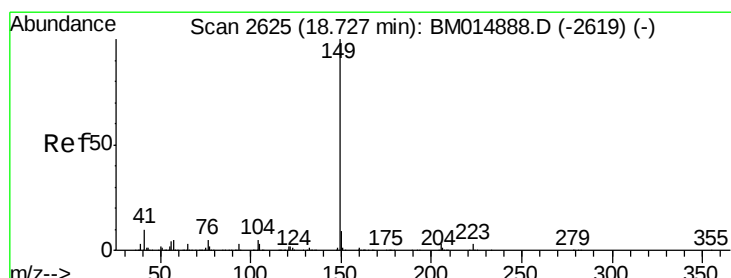
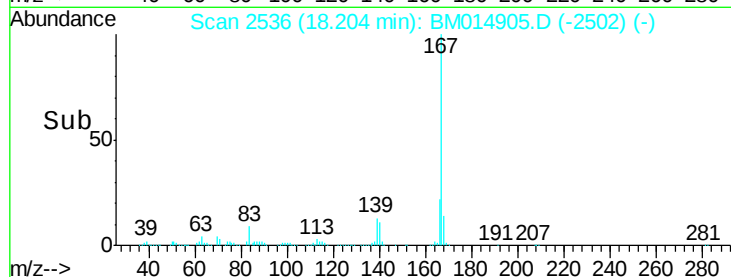
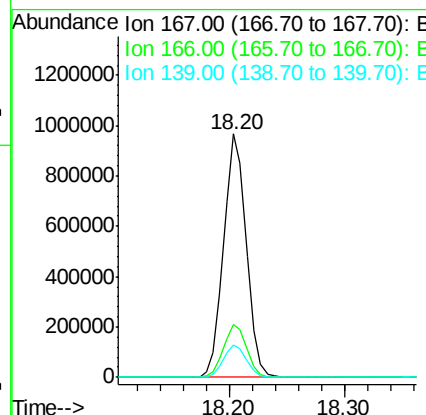
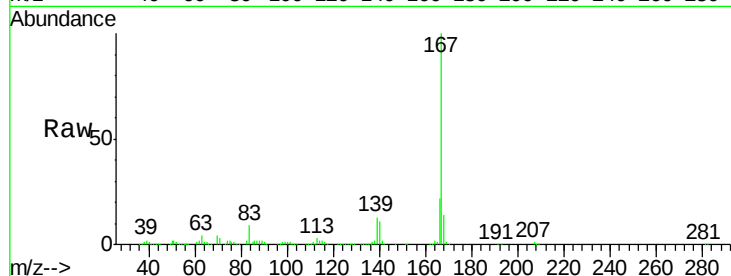




#72
 Carbazole
 Concen: 20.472 ng/ul
 RT: 18.20 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

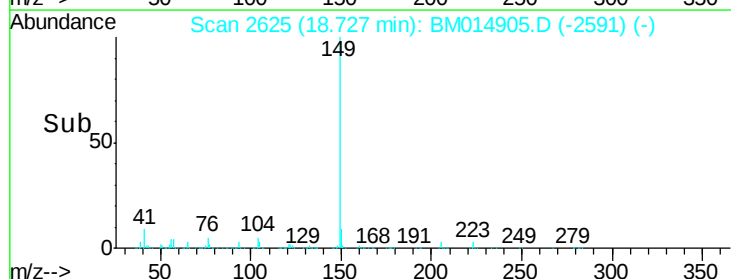
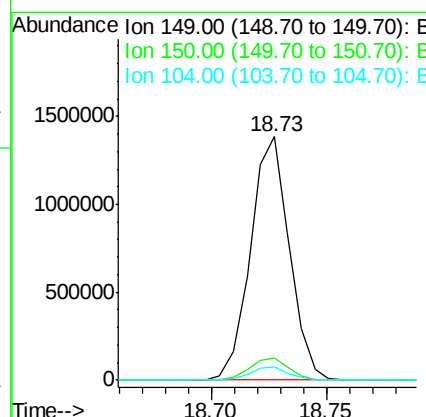
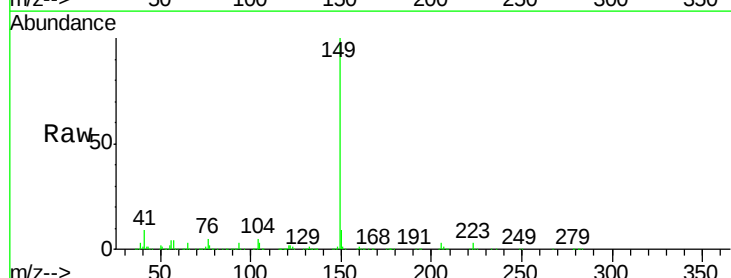
Instrument :
 BNA_M
 ClientSampleId :

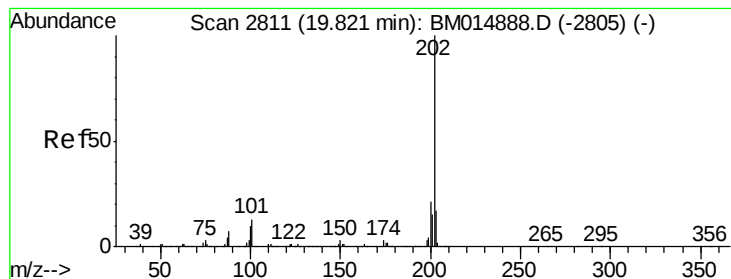
Tot Ion:167 Resp: 1315283
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.4 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 20.776 ng/ul
 RT: 18.73 min Scan# 2625
 Delta R.T. 0.00 min
 Lab File: BM014905.D
 Acq: 02 May 2018 03:04

Tgt Ion:149 Resp: 1623193
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.2 5.6 8.4#





#74

Fluoranthene

Concen: 19.741 ng/ul

RT: 19.82 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

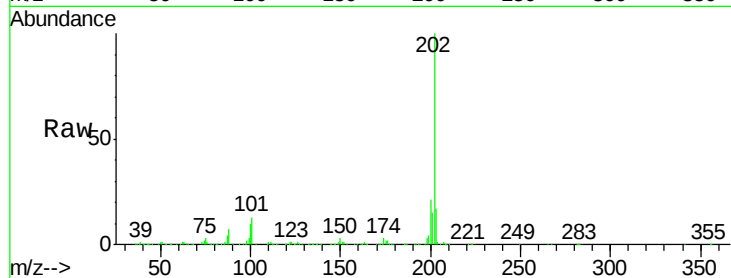
Tot Ion:202 Resp: 1597217

Ion Ratio Lower Upper

202 100

101 12.9 4.6 7.0#

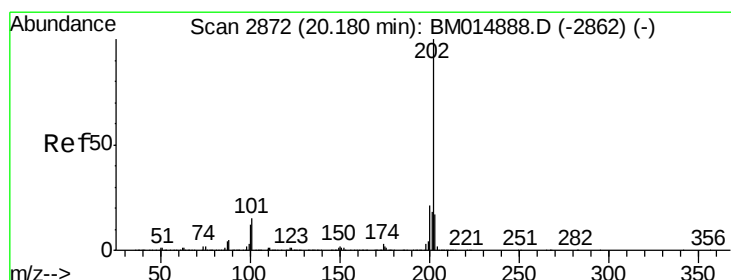
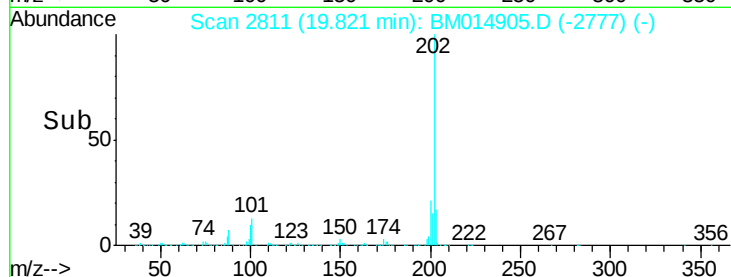
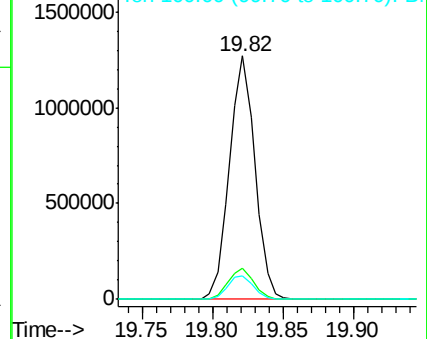
100 9.7 3.4 5.2#



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



#77

Pyrene

Concen: 20.540 ng/ul

RT: 20.18 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

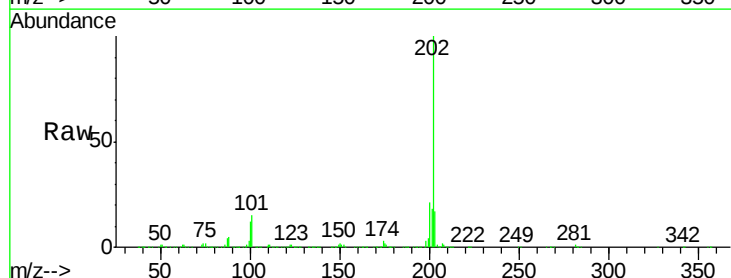
Tgt Ion:202 Resp: 1632914

Ion Ratio Lower Upper

202 100

101 14.7 5.1 7.7#

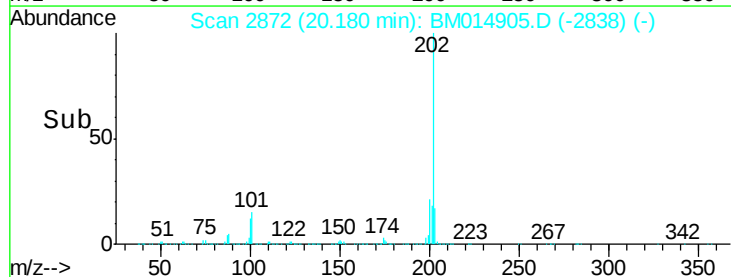
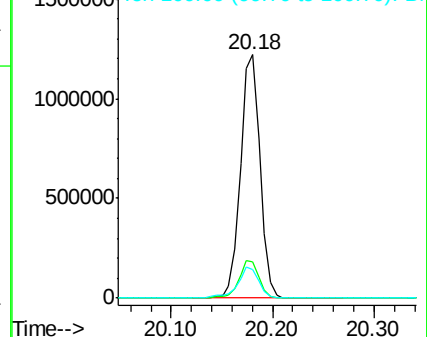
100 11.9 4.9 7.3#

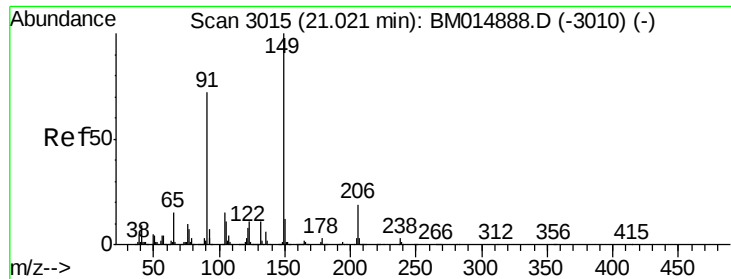


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

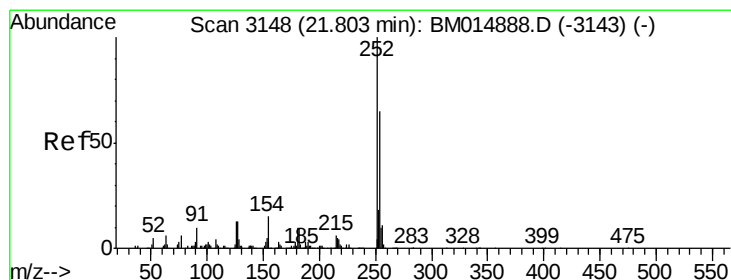
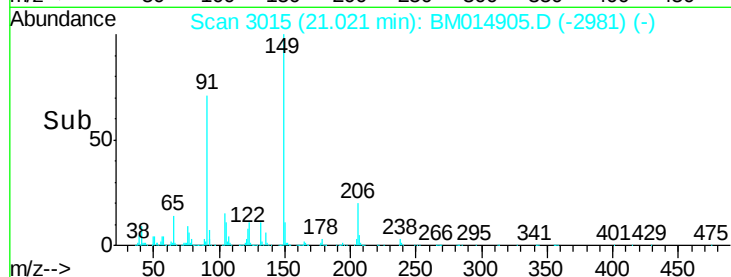
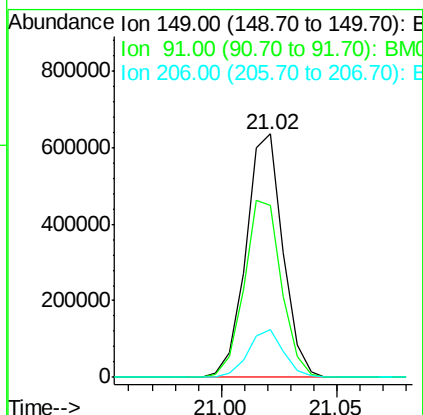
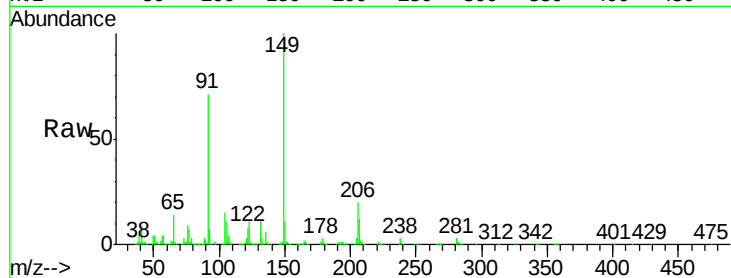




#78
Butylbenzylphthalate
Concen: 21.745 ng/ul
RT: 21.02 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

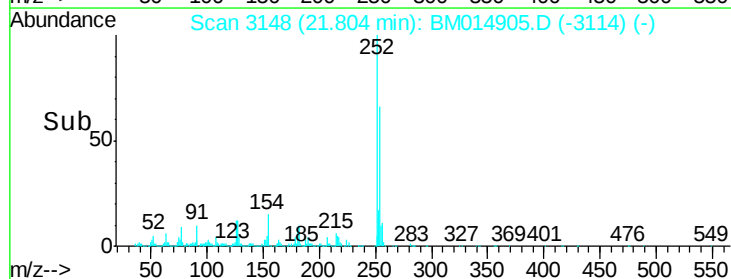
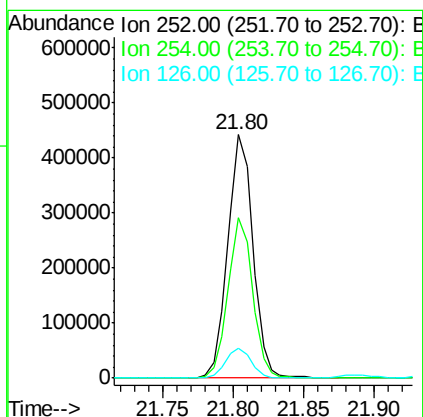
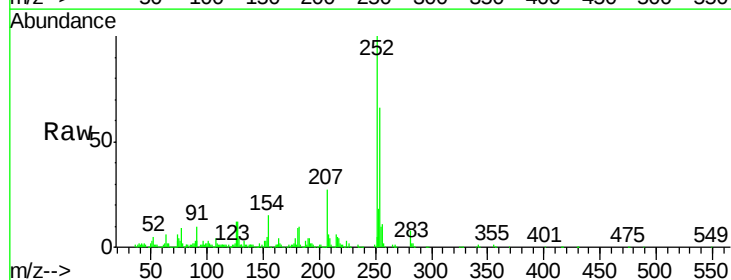
Instrument :
BNA_M
ClientSampleId :

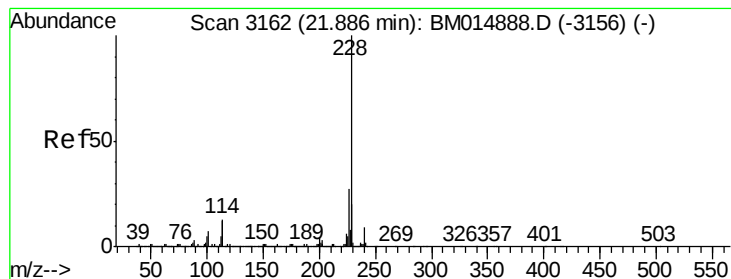
Tot Ion:149 Resp: 705289
Ion Ratio Lower Upper
149 100
91 70.6 62.7 94.1
206 19.5 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.218 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BM014905.D
Acq: 02 May 2018 03:04

Tgt Ion:252 Resp: 550820
Ion Ratio Lower Upper
252 100
254 65.8 54.5 81.7
126 12.5 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.056 ng/ul

RT: 21.89 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

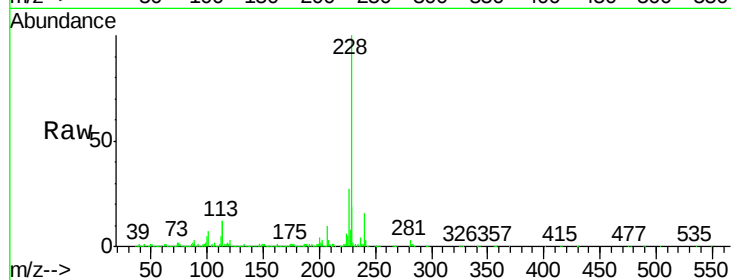
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1595838

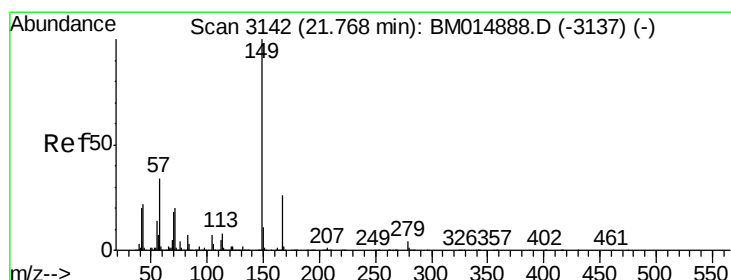
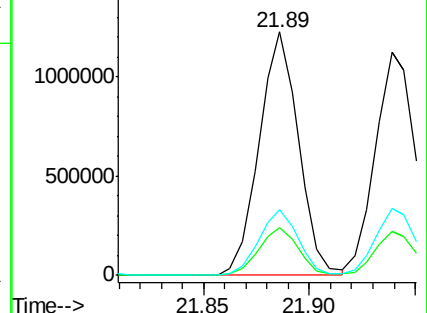
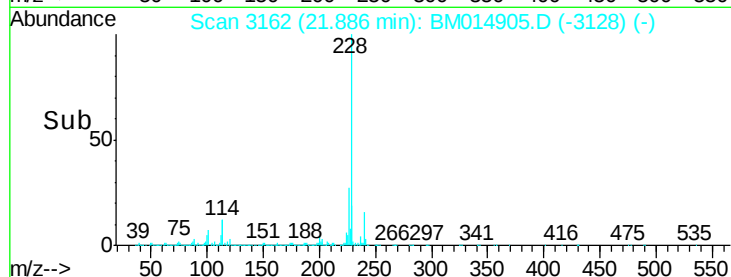
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	27.0	21.4	32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.333 ng/ul

RT: 21.77 min Scan# 3142

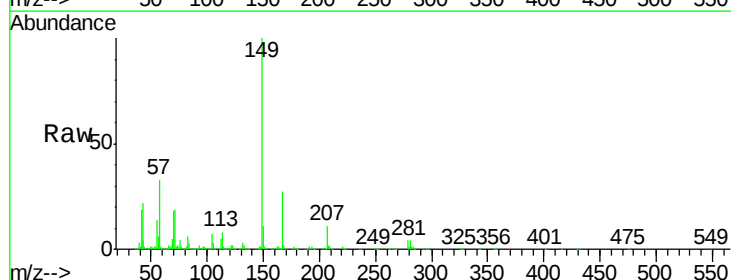
Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Tgt Ion:149 Resp: 1015613

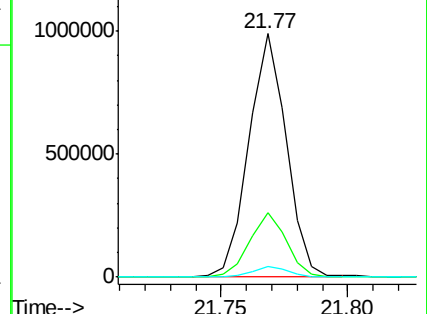
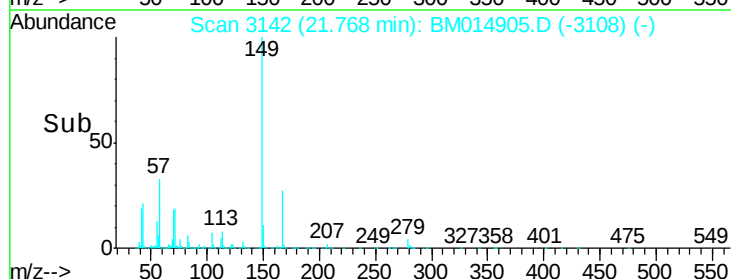
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	4.1	4.9	7.3#

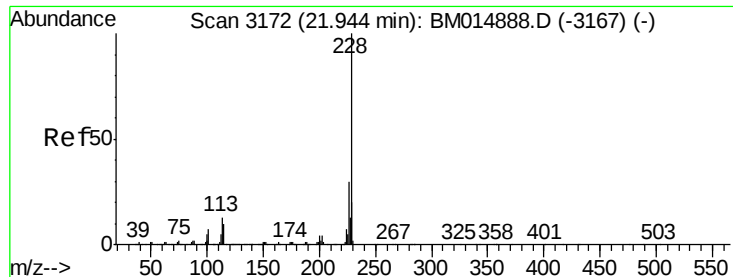


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.884 ng/ul

RT: 21.94 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

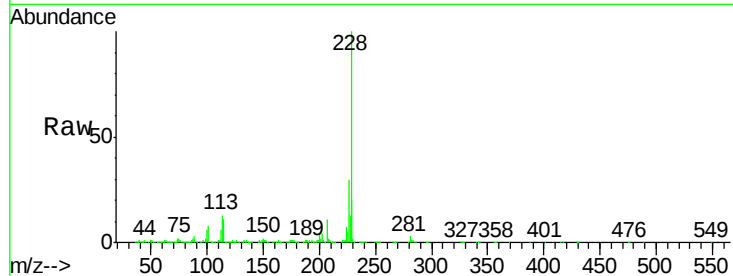
Tot Ion:228 Resp: 1481112

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

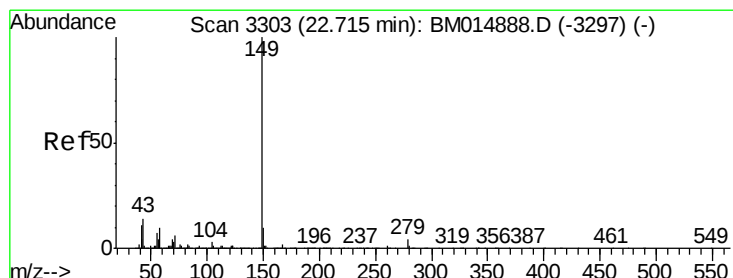
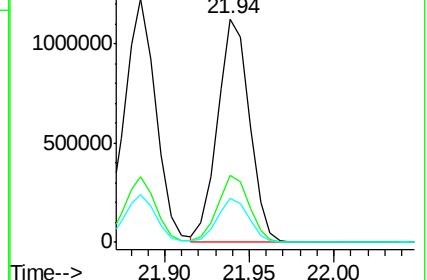
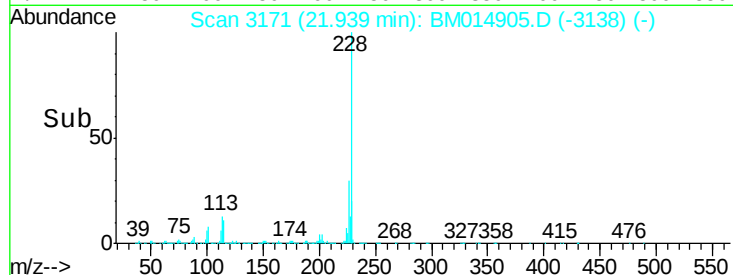
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.916 ng/ul

RT: 22.72 min Scan# 3303

Delta R.T. 0.00 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

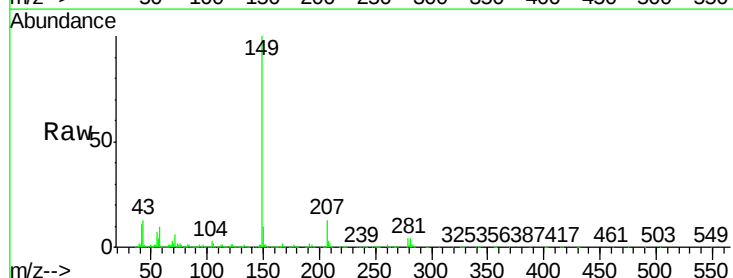
Tgt Ion:149 Resp: 1679544

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

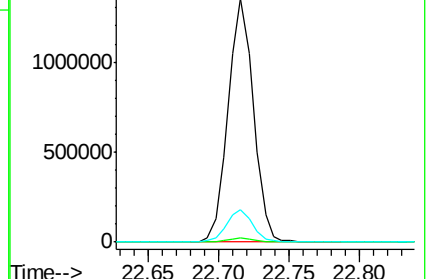
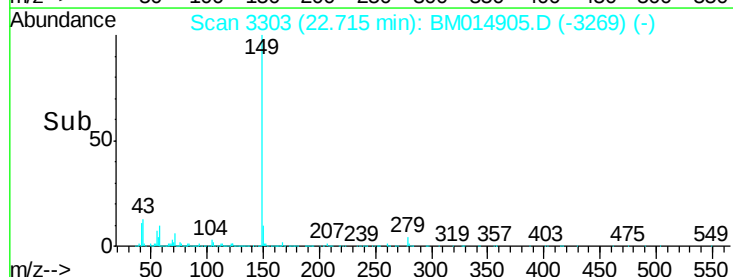
43 13.2 7.3 10.9#

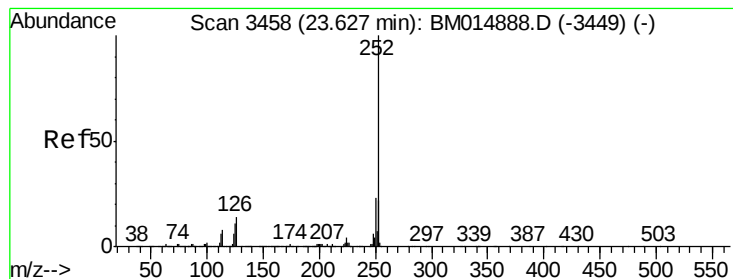


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.457 ng/ul

RT: 23.62 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampled :

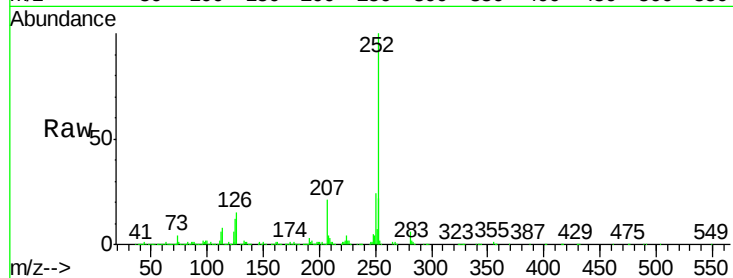
Tot Ion:252 Resp: 1601339

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

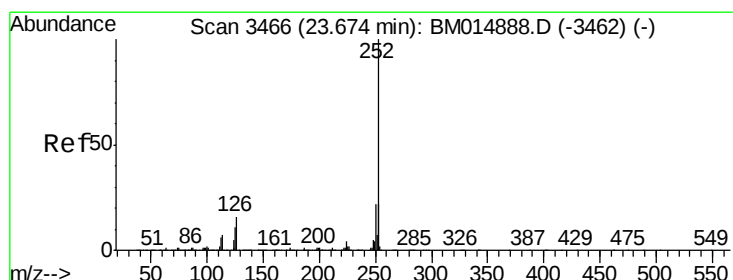
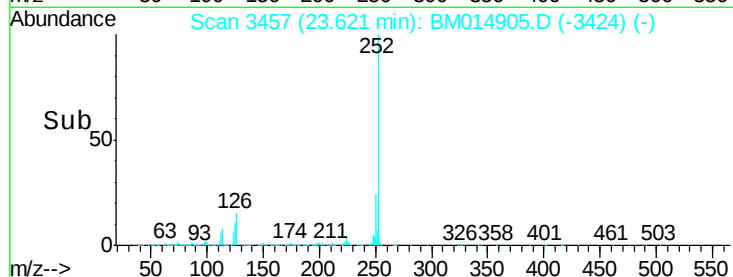
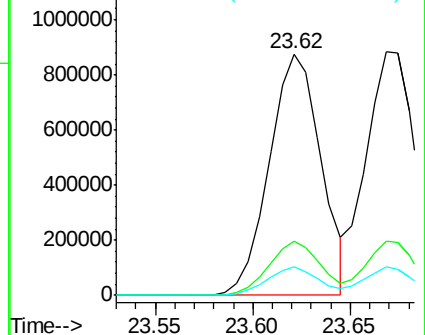
125 11.6 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 20.047 ng/ul

RT: 23.67 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

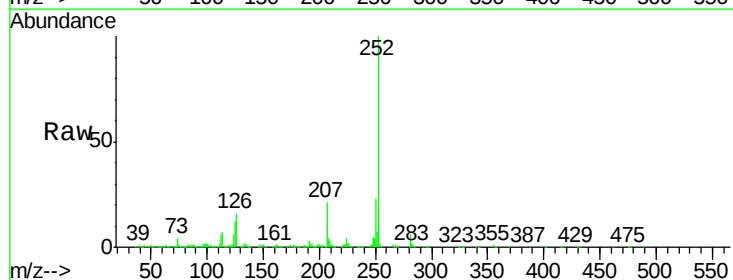
Tgt Ion:252 Resp: 1586521

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

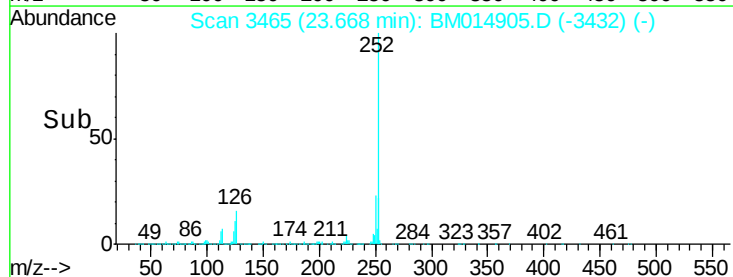
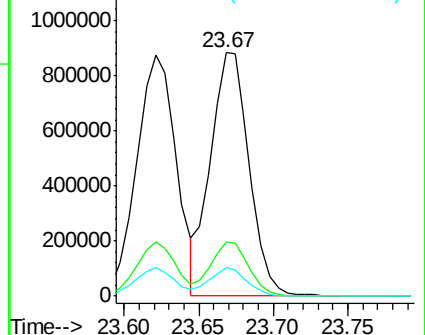
125 11.5 3.4 5.2#

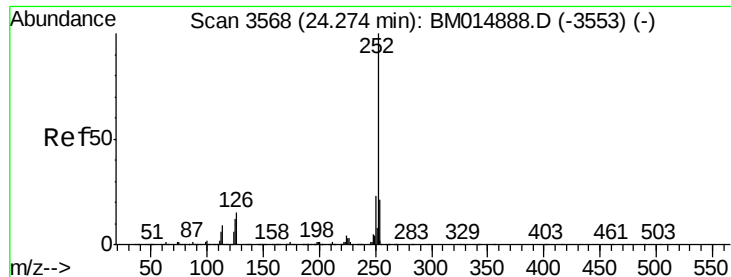


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.790 ng/ul

RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampled :

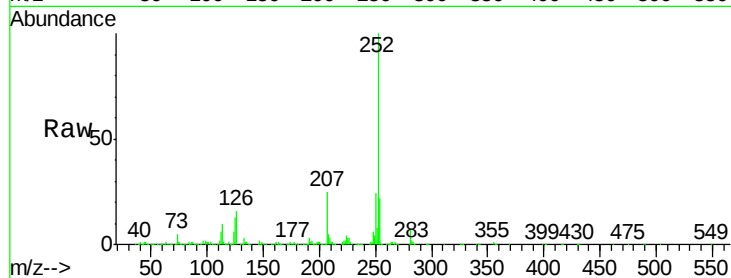
Tot Ion:252 Resp: 1544969

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

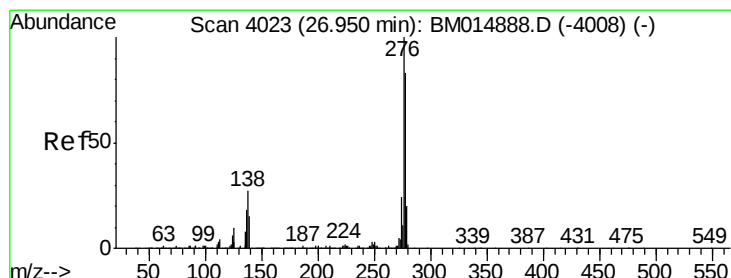
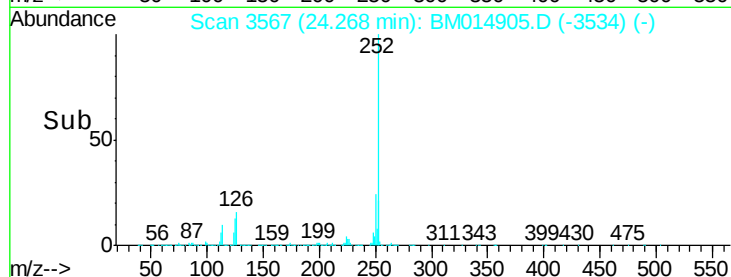
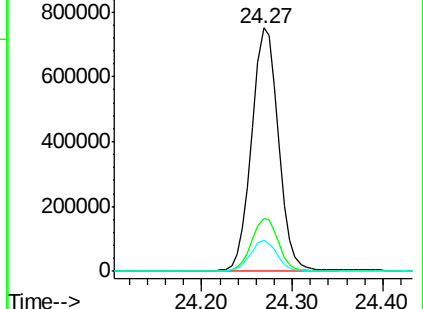
125 12.9 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.951 ng/ul

RT: 26.94 min Scan# 4022

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

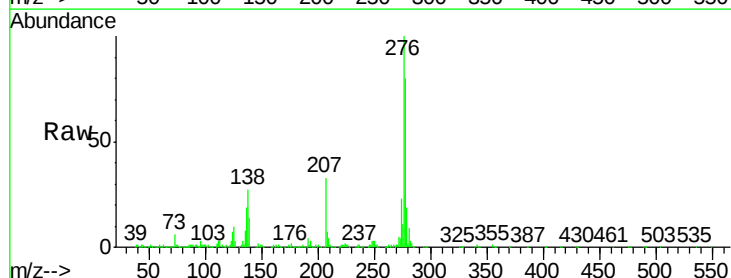
Tgt Ion:276 Resp: 1884268

Ion Ratio Lower Upper

276 100

138 27.1 9.3 13.9#

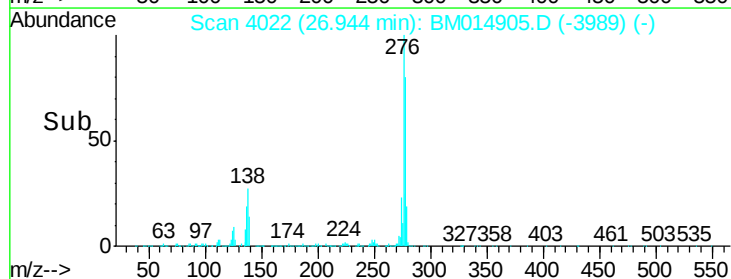
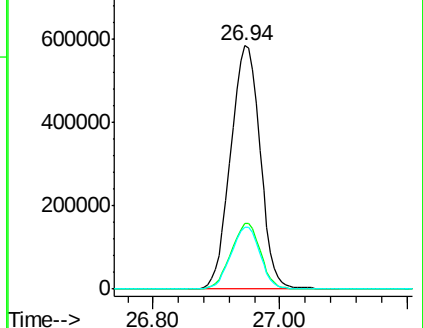
277 25.2 19.9 29.9

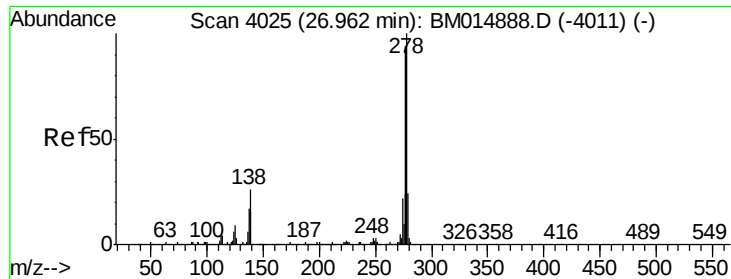


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.965 ng/ul

RT: 26.96 min Scan# 4024

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

Instrument :

BNA_M

ClientSampleId :

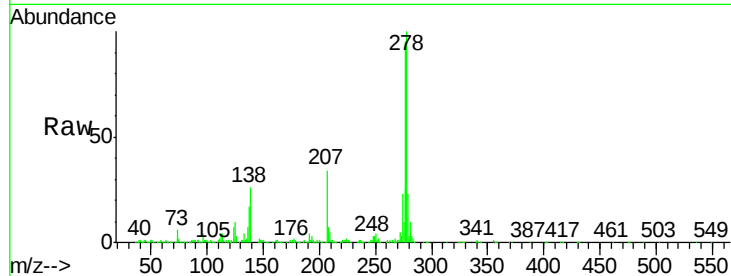
Tot Ion:278 Resp: 1587618

Ion Ratio Lower Upper

278 100

139 17.1 5.8 8.8#

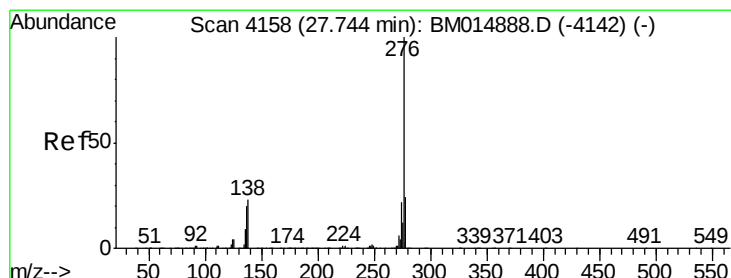
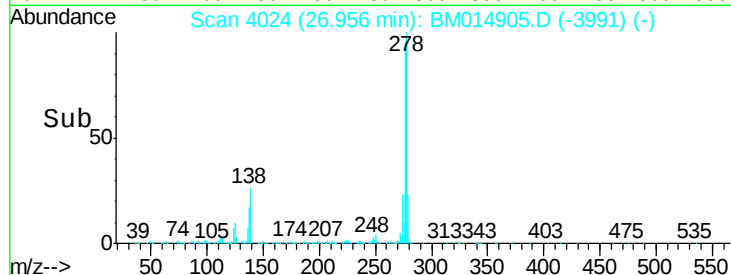
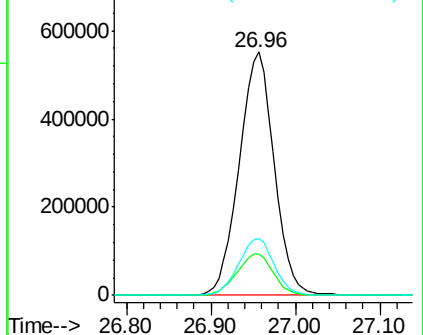
279 23.4 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.871 ng/ul

RT: 27.74 min Scan# 4157

Delta R.T. -0.01 min

Lab File: BM014905.D

Acq: 02 May 2018 03:04

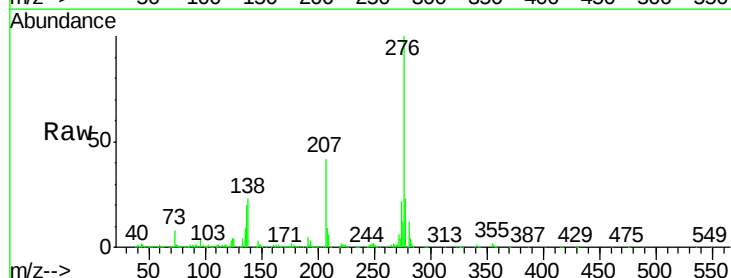
Tgt Ion:276 Resp: 1543910

Ion Ratio Lower Upper

276 100

138 23.0 8.5 12.7#

277 23.2 18.6 28.0



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

