

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016610.D
 Acq On : 27 Aug 2018 17:15
 Operator : SJ/JU
 Sample : J4636-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

Quant Time: Aug 28 03:54:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	103828	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	374330	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	282841	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	906836	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1239890	20.00	ng	0.00
86) Perylene-d12	23.81	264	1247725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	538132	101.56	ng	0.00
7) Phenol-d6	7.19	99	686071	97.85	ng	0.00
23) Nitrobenzene-d5	9.19	82	630898	76.95	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	923276	116.77	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2124615	72.20	ng	0.00
78) Terphenyl-d14	19.98	244	5008652	85.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	87472	29.883	ng	# 100
3) Pyridine	3.80	79	155094	25.466	ng	# 79
4) n-Nitrosodimethylamine	3.72	42	109593	40.393	ng	# 70
6) Aniline	7.34	93	171593	21.871	ng	# 86
8) 2-Chlorophenol	7.57	128	218927	34.724	ng	# 97
9) Benzaldehyde	7.16	77	147438	30.301	ng	# 77
10) Phenol	7.21	94	244447	35.254	ng	# 88
11) bis(2-Chloroethyl)ether	7.43	93	158107	30.408	ng	# 100
12) 1,3-Dichlorobenzene	7.89	146	268613	32.135	ng	# 88
13) 1,4-Dichlorobenzene	8.04	146	267089	31.135	ng	# 93
14) 1,2-Dichlorobenzene	8.35	146	271868	32.259	ng	# 93
15) Benzyl Alcohol	8.27	79	204817	31.457	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.53	45	111523	31.150	ng	# 37
17) 2-Methylphenol	8.46	107	171656	34.187	ng	# 69
18) Hexachloroethane	9.06	117	148309	37.528	ng	# 43
19) n-Nitroso-di-n-propylamine	8.82	70	174724	31.785	ng	# 89
20) 3+4-Methylphenols	8.80	107	224276	32.305	ng	# 82
22) Acetophenone	8.85	105	347367	38.537	ng	# 99
24) Nitrobenzene	9.23	77	309836	37.824	ng	# 88
25) Isophorone	9.75	82	483425	44.119	ng	# 93
26) 2-Nitrophenol	9.95	139	120558	34.426	ng	# 43
27) 2,4-Dimethylphenol	10.00	122	193568	42.415	ng	# 75
28) bis(2-Chloroethoxy)methane	10.23	93	244634	37.401	ng	# 96
29) 2,4-Dichlorophenol	10.47	162	292028	42.756	ng	# 92
30) 1,2,4-Trichlorobenzene	10.67	180	455772	43.977	ng	# 97
31) Naphthalene	10.86	128	709904	39.805	ng	# 97
33) 4-Chloroaniline	11.00	127	141188	18.811	ng	# 83
34) Hexachlorobutadiene	11.10	225	466703	47.180	ng	# 96
35) Caprolactam	11.81	113	47691	29.099	ng	# 62
36) 4-Chloro-3-methylphenol	12.12	107	247166	37.642	ng	# 87
37) 2-Methylnaphthalene	12.46	142	602768	43.172	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	731418	45.788	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	748672	95.653	ng	# 95
42) 2,4,6-Trichlorophenol	13.09	196	411917	43.122	ng	# 93

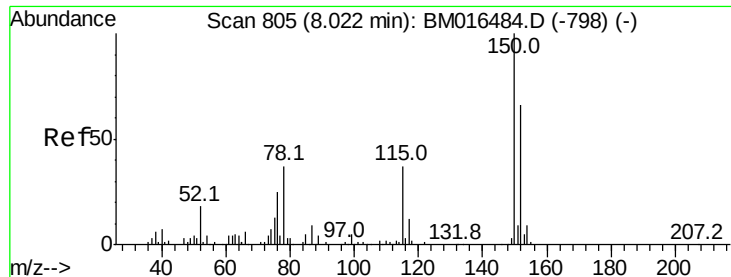
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016610.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	400779	42.952	nq	# 96
45) 1,1'-Biphenyl	13.47	154	846988	34.152	nq	97
46) 2-Chloronaphthalene	13.53	162	701042	34.793	nq	95
47) 2-Nitroaniline	13.76	65	178767	33.310	nq	# 79
48) Acenaphthylene	14.37	152	1033774	36.347	nq	99
49) Dimethylphthalate	14.11	163	1259077	46.335	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	198257	37.406	nq	# 70
51) Acenaphthene	14.71	154	625705	35.809	nq	95
52) 3-Nitroaniline	14.60	138	99487	20.629	nq	# 71
53) 2,4-Dinitrophenol	14.83	184	145098	54.705	nq	# 68
54) Dibenzofuran	15.04	168	1261650	37.718	nq	92
55) 4-Nitrophenol	14.92	139	187309	60.895	nq	# 80
56) 2,4-Dinitrotoluene	15.05	165	306199	34.645	nq	# 97
57) Fluorene	15.69	166	1007646	39.877	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	412473	45.993	nq	# 100
59) Diethylphthalate	15.46	149	967415	34.144	nq	# 93
60) 4-Chlorophenyl-phenylether	15.68	204	873477	41.220	nq	# 84
61) 4-Nitroaniline	15.76	138	135242	28.694	nq	# 1
62) Azobenzene	15.97	77	1162861	38.533	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	191692	27.820	nq	# 53
65) n-Nitrosodiphenylamine	15.90	169	864583	33.890	nq	96
66) 4-Bromophenyl-phenylether	16.57	248	558829	40.106	nq	94
67) Hexachlorobenzene	16.69	284	611901	37.657	nq	95
68) Atrazine	16.85	200	509496	43.761	nq	93
69) Pentachlorophenol	17.04	266	543516	63.216	nq	97
70) Phenanthrene	17.43	178	1723021	36.762	nq	99
71) Anthracene	17.52	178	1761316	37.843	nq	99
72) Carbazole	17.80	167	1254463	29.992	nq	99
73) Di-n-butylphthalate	18.32	149	1646160	32.282	nq	# 97
74) Fluoranthene	19.43	202	2631816	38.296	nq	94
76) Benzidine	19.63	184	810812	34.004	nq	100
77) Pyrene	19.79	202	2707147	40.175	nq	99
79) Butylbenzylphthalate	20.66	149	788826	33.915	nq	# 73
80) Benzo(a)anthracene	21.52	228	2877356	39.473	nq	99
81) 3,3'-Dichlorobenzidine	21.45	252	798810	24.618	nq	# 96
82) Chrysene	21.57	228	2594879	37.309	nq	99
83) Bis(2-ethylhexyl)phthalate	21.41	149	1112135	32.164	nq	# 96
84) Di-n-octyl phthalate	22.29	149	1809285	31.487	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.13	276	3466736	34.660	nq	# 92
87) Benzo(b)fluoranthene	23.13	252	3080799	42.833	nq	# 91
88) Benzo(k)fluoranthene	23.17	252	2806934	38.355	nq	# 93
89) Benzo(a)pyrene	23.71	252	2789862	39.864	nq	# 94
90) Dibenzo(a,h)anthracene	26.13	278	2940582	37.492	nq	# 88
91) Benzo(g,h,i)perylene	26.84	276	2715698	38.573	nq	# 80

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

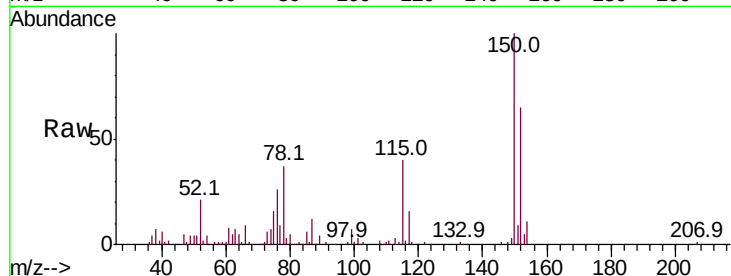


#1

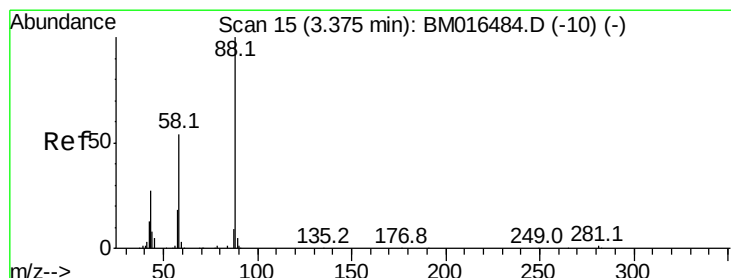
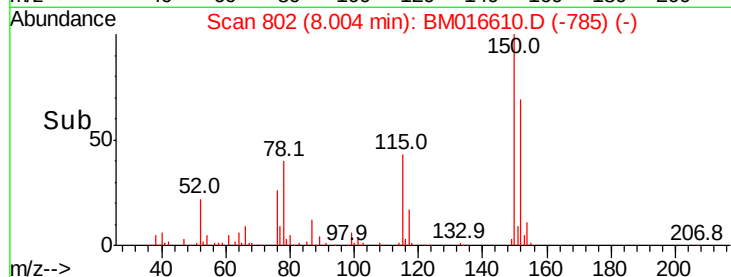
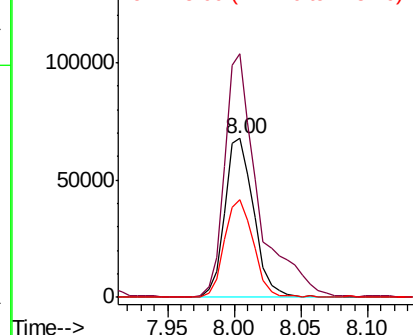
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	61.7	43.0	64.4



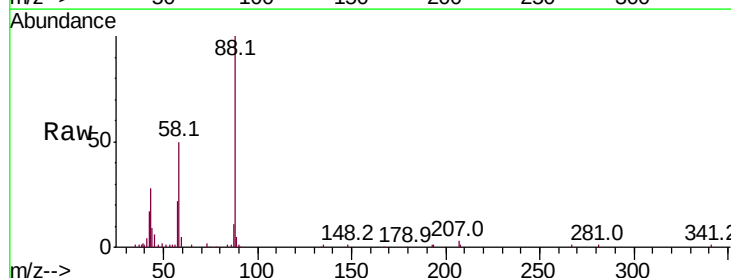
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



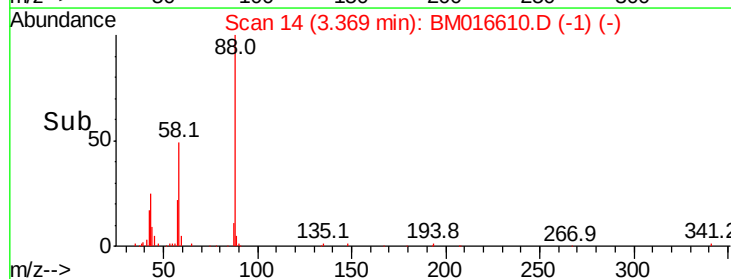
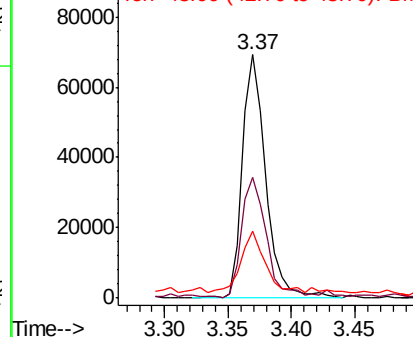
#2

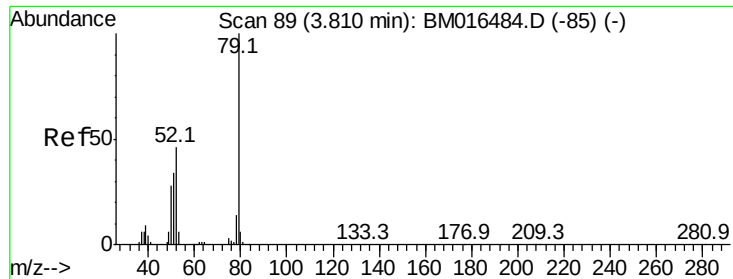
1,4-Dioxane
Concen: 29.883 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.2	0.0	0.0#
43	26.8	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 25.466 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

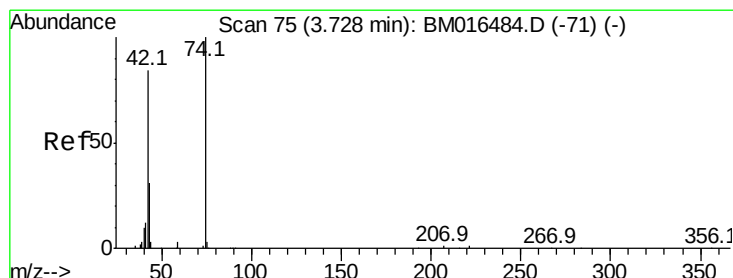
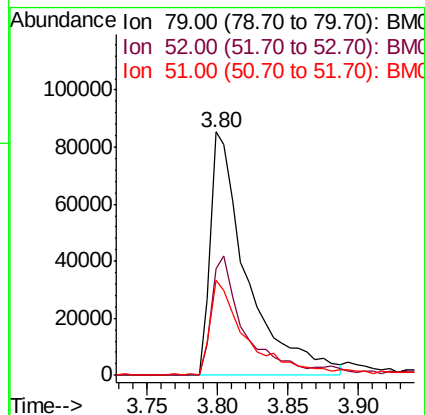
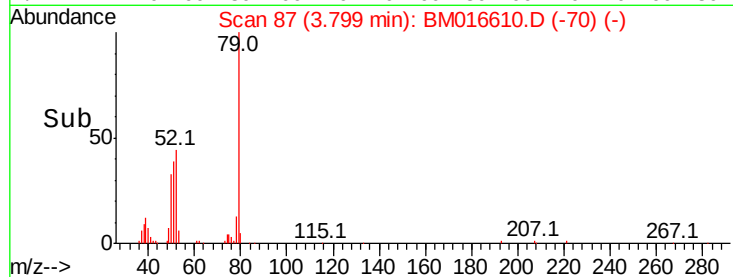
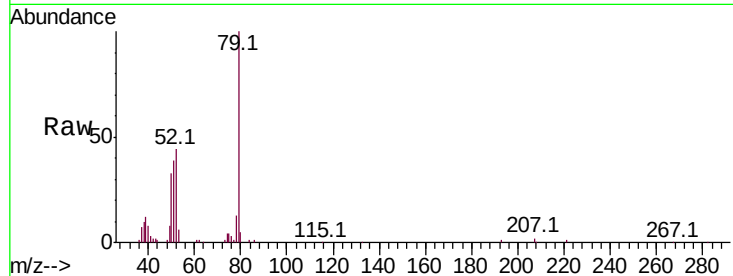
Tot Ion: 79 Resp: 155094

Ion Ratio Lower Upper

79 100

52 44.0 51.1 76.7#

51 38.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 40.393 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

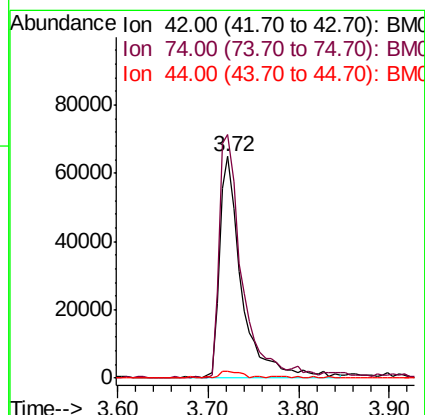
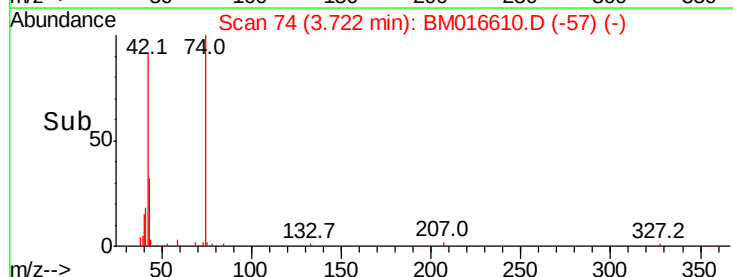
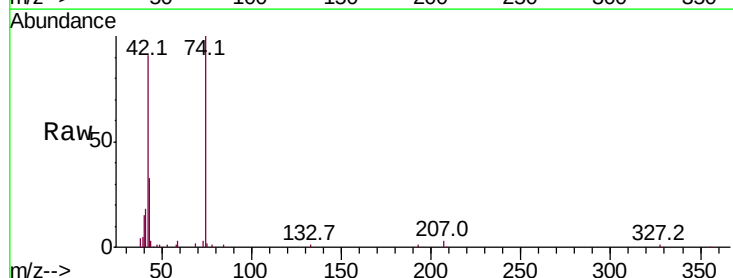
Tgt Ion: 42 Resp: 109593

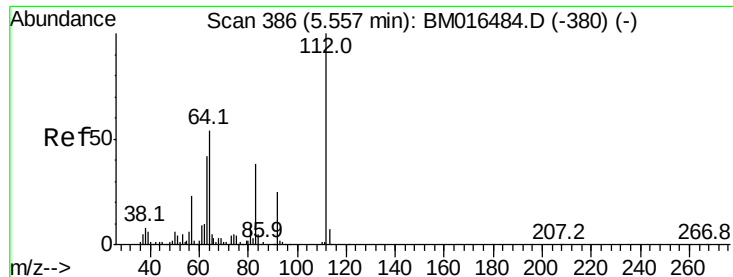
Ion Ratio Lower Upper

42 100

74 110.0 119.3 178.9#

44 3.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 101.564 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

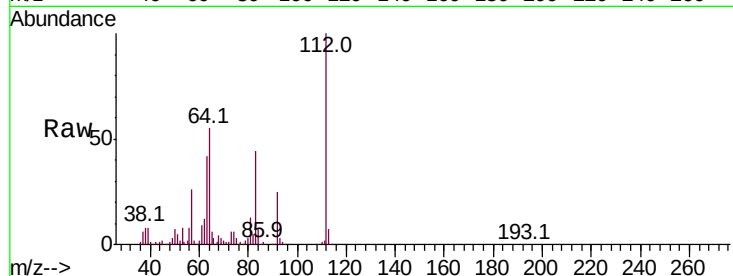
Tot Ion:112 Resp: 538132

Ion Ratio Lower Upper

112 100

64 54.7 38.6 57.8

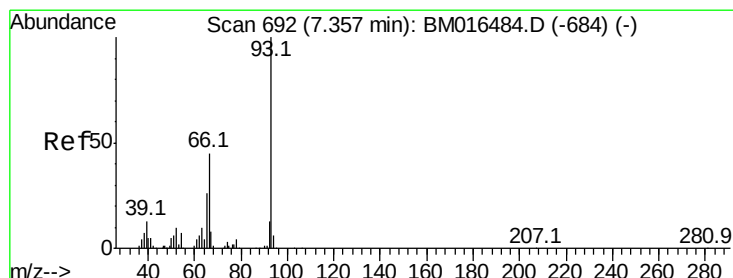
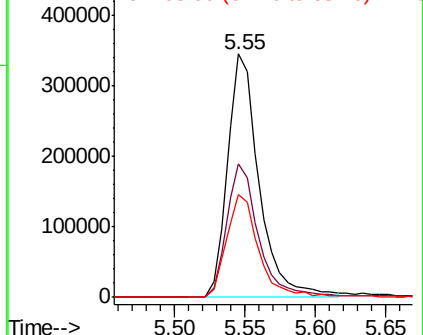
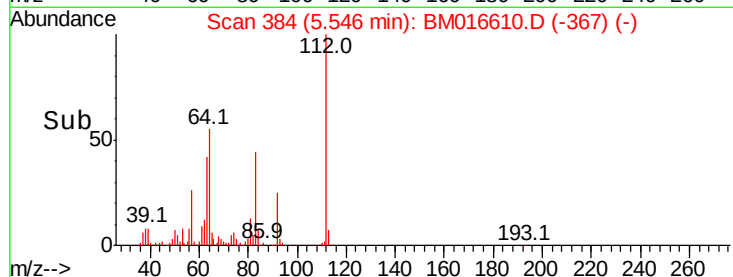
63 42.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 21.871 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

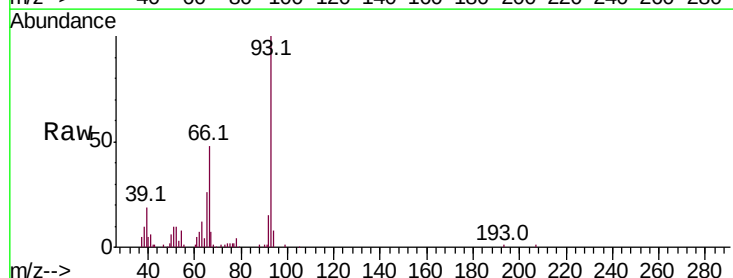
Tgt Ion: 93 Resp: 171593

Ion Ratio Lower Upper

93 100

66 47.7 30.8 46.2#

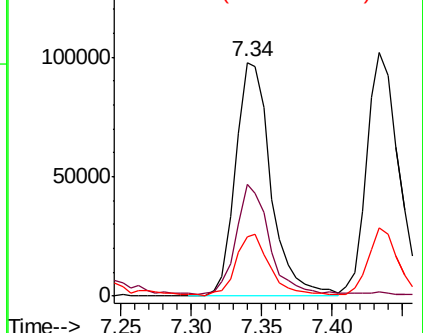
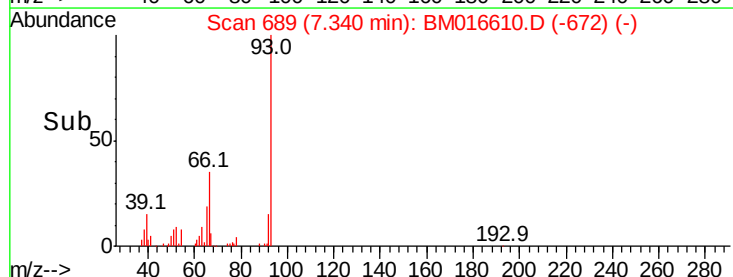
65 25.6 16.0 24.0#

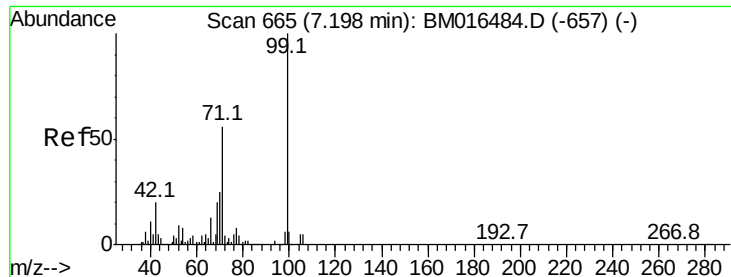


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 97.851 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

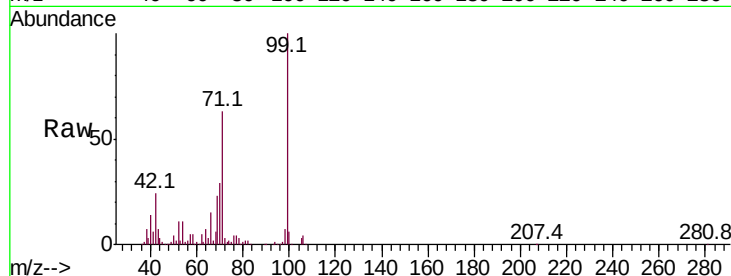
Tot Ion: 99 Resp: 686071

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

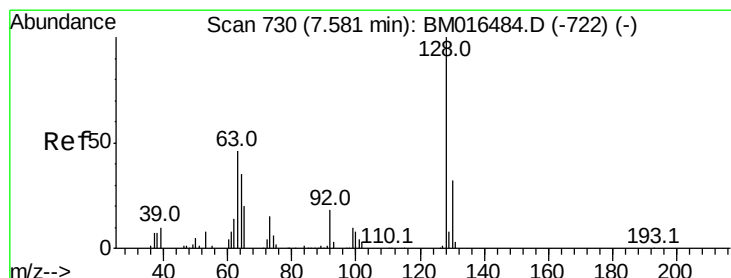
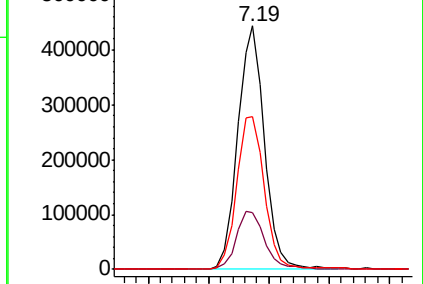
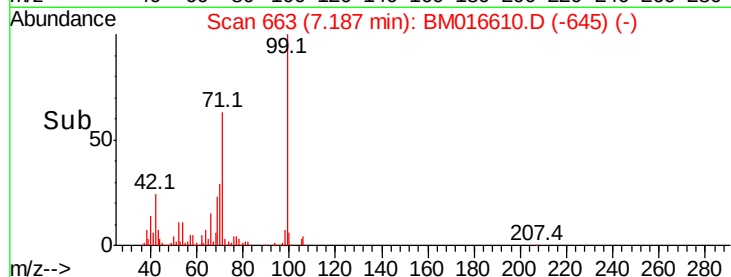
71 62.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#8

2-Chlorophenol

Concen: 34.724 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

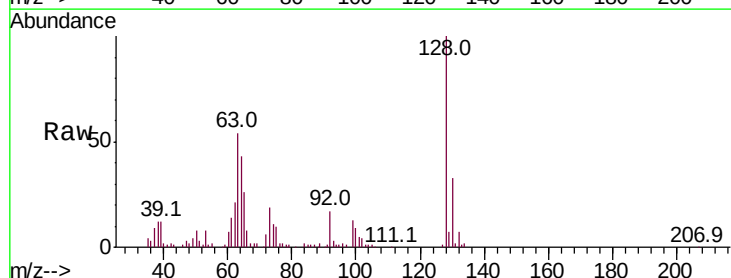
Tgt Ion: 128 Resp: 218927

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

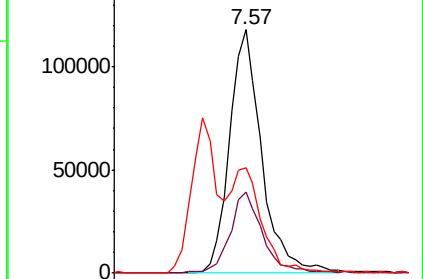
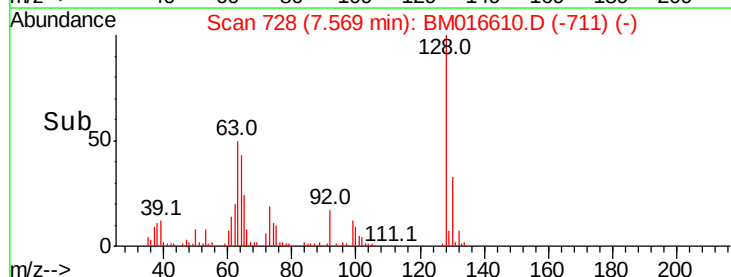
64 43.3 24.9 64.9

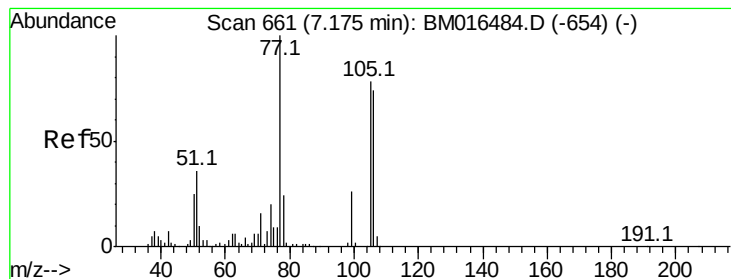


Abundance Ion 128.00 (127.70 to 128.70): BM016484.D (-722) (-)

Ion 130.00 (129.70 to 130.70): BM016484.D (-722) (-)

Ion 64.00 (63.70 to 64.70): BM016484.D (-722) (-)





#9

Benzaldehyde

Concen: 30.301 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

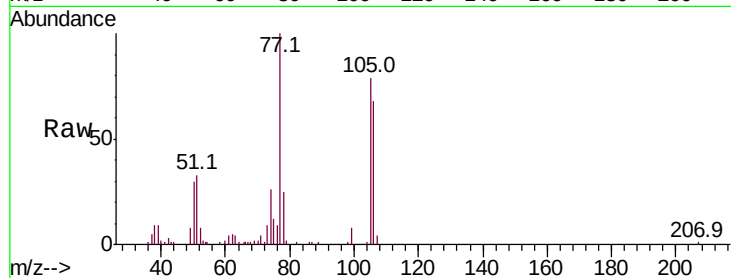
Tot Ion: 77 Resp: 147438

Ion Ratio Lower Upper

77 100

105 79.0 78.8 118.8

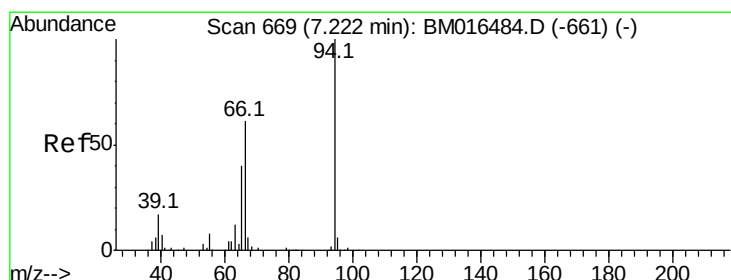
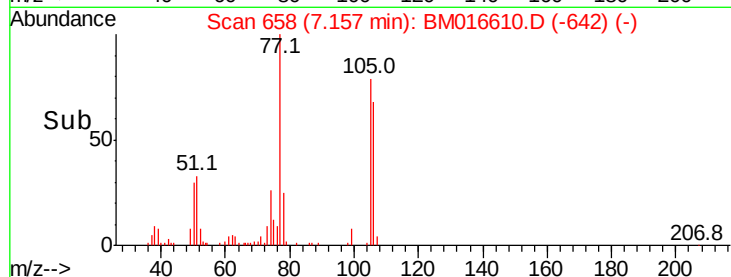
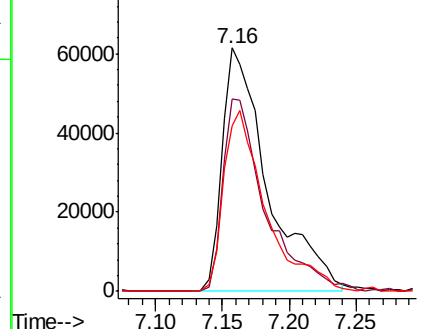
106 68.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016610.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM016610.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM016610.D (-642) (-)



#10

Phenol

Concen: 35.254 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

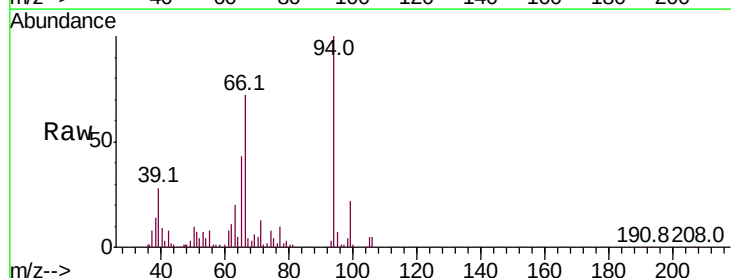
Tgt Ion: 94 Resp: 244447

Ion Ratio Lower Upper

94 100

65 43.1 18.8 58.8

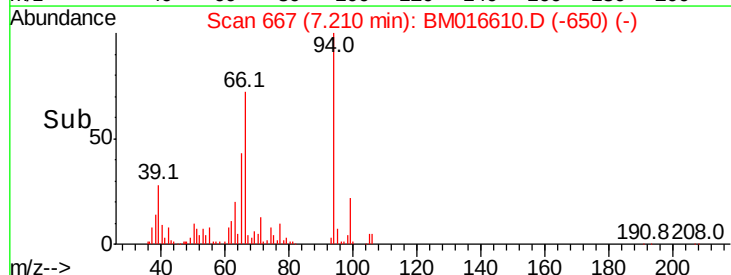
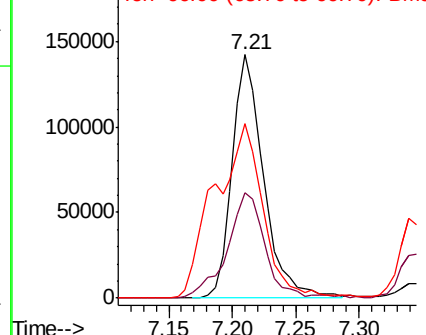
66 71.7 39.9 79.9

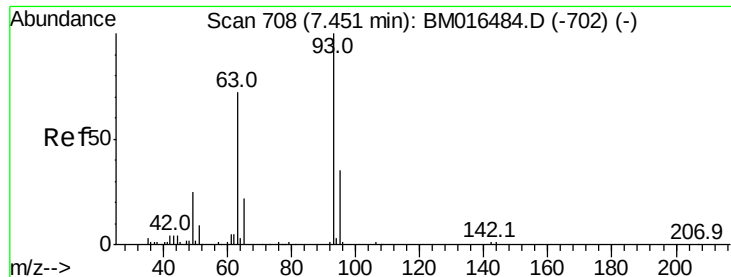


Abundance Ion 94.00 (93.70 to 94.70): BM016610.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM016610.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM016610.D (-650) (-)





#11

bis(2-Chloroethyl)ether

Concen: 30.408 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

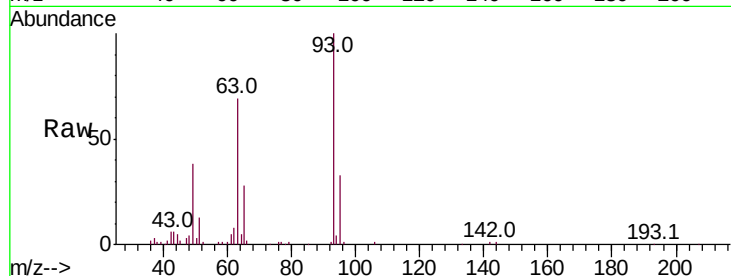
Tot Ion: 93 Resp: 158107

Ion Ratio Lower Upper

93 100

63 69.4 49.5 89.5

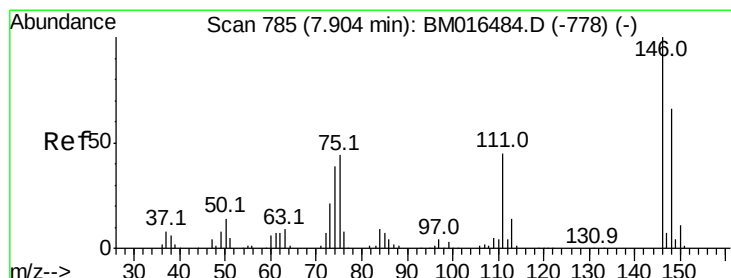
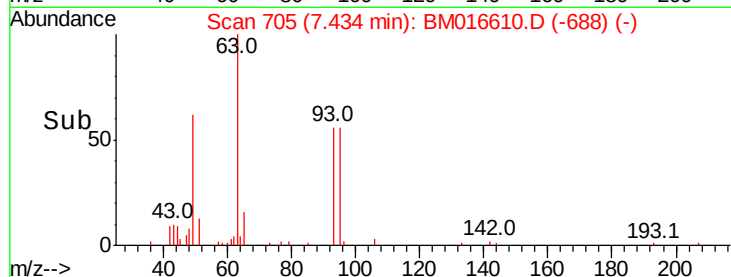
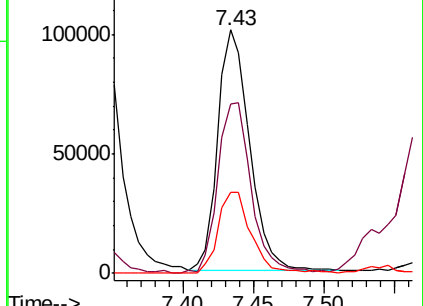
95 33.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016610.D (-702) (-)

Ion 63.00 (62.70 to 63.70): BM016610.D (-702) (-)

Ion 95.00 (94.70 to 95.70): BM016610.D (-702) (-)



#12

1,3-Dichlorobenzene

Concen: 32.135 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

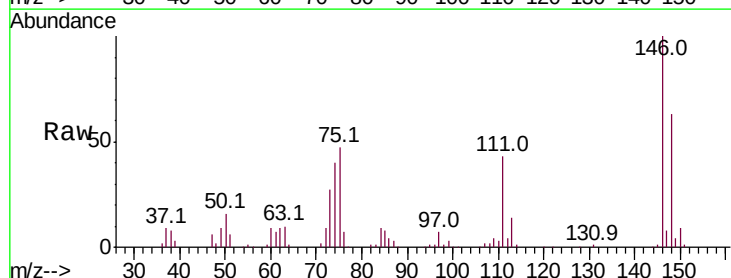
Tgt Ion: 146 Resp: 268613

Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

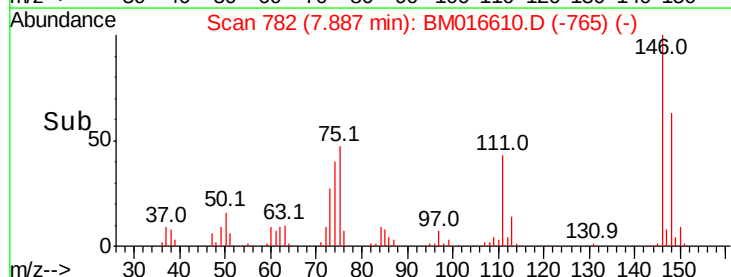
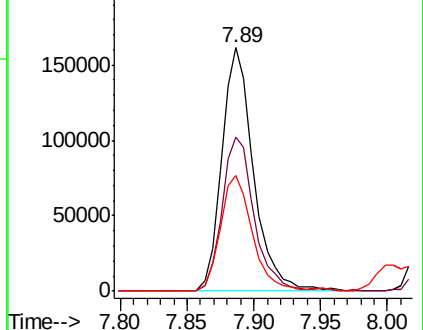
75 47.4 21.4 32.2#

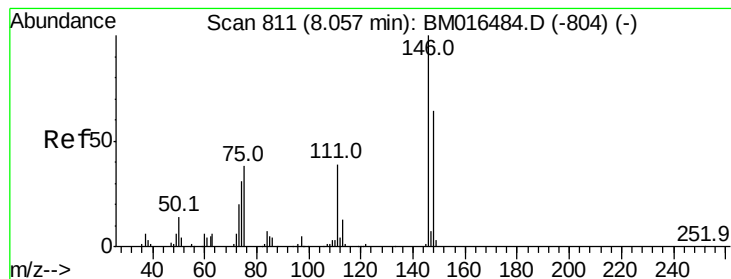


Abundance Ion 146.00 (145.70 to 146.70): BM016610.D (-778) (-)

Ion 148.00 (147.70 to 148.70): BM016610.D (-778) (-)

Ion 75.00 (74.70 to 75.70): BM016610.D (-778) (-)





#13

1,4-Dichlorobenzene

Concen: 31.135 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

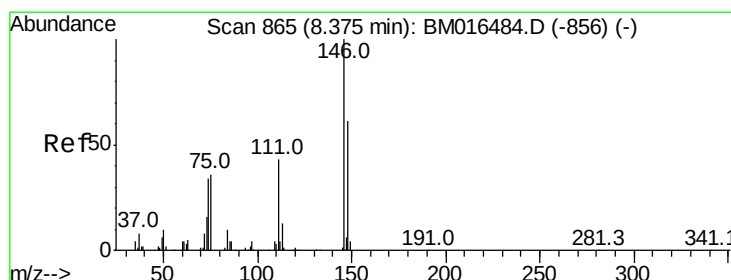
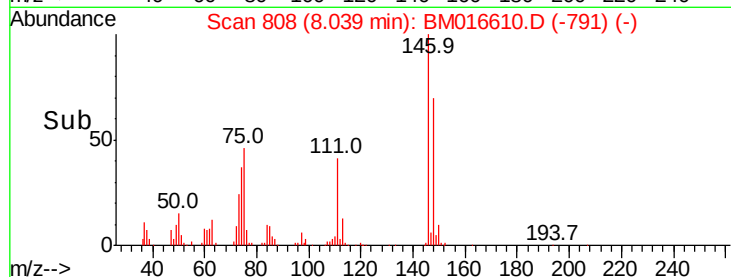
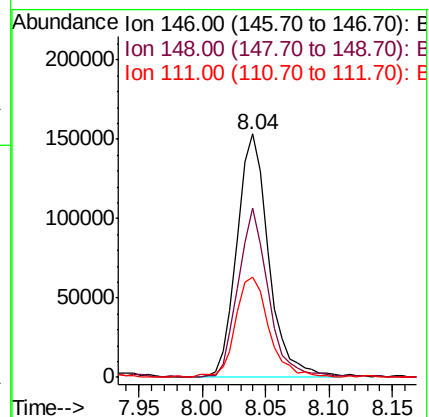
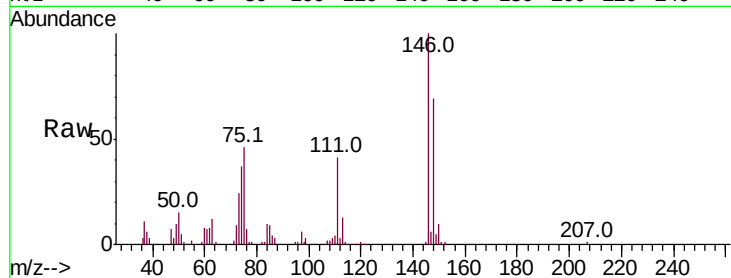
Tot Ion:146 Resp: 267089

Ion Ratio Lower Upper

146 100

148 69.4 51.9 77.9

111 41.4 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 32.259 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

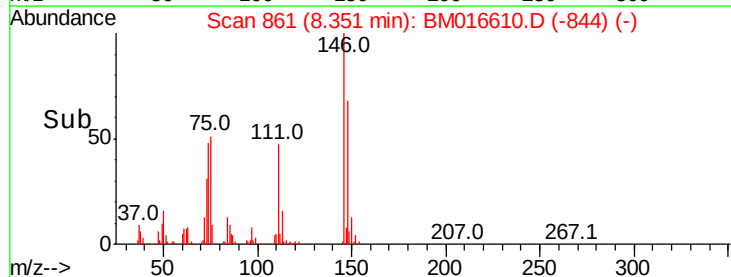
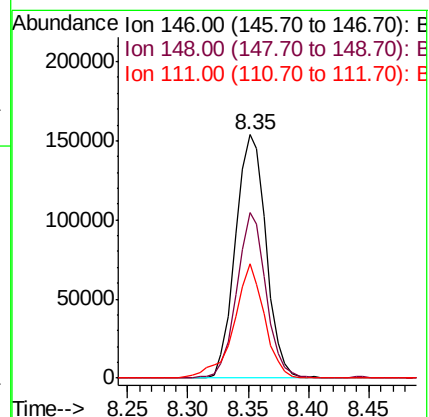
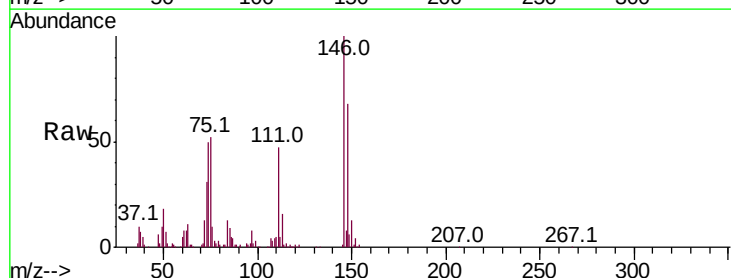
Tgt Ion:146 Resp: 271868

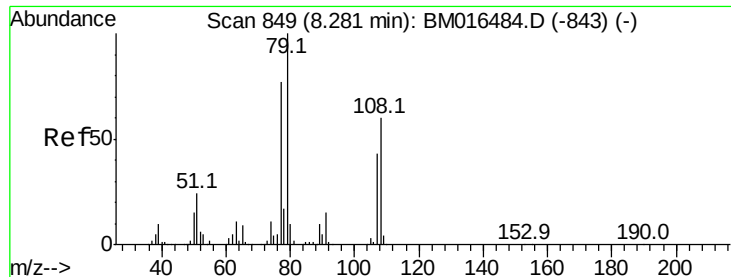
Ion Ratio Lower Upper

146 100

148 67.9 52.3 78.5

111 46.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 31.457 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

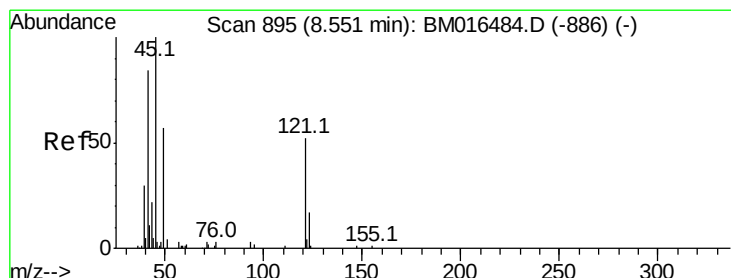
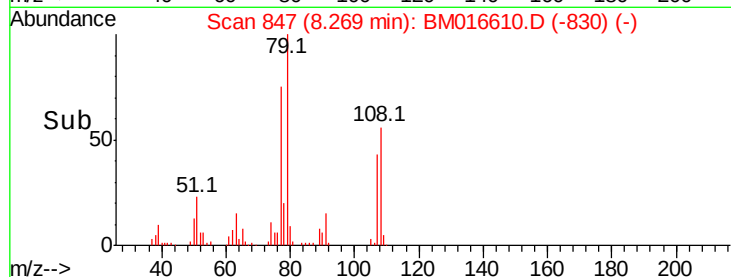
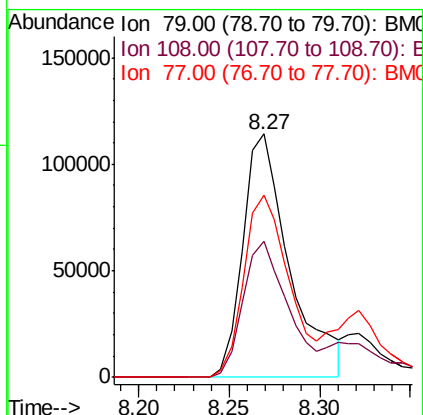
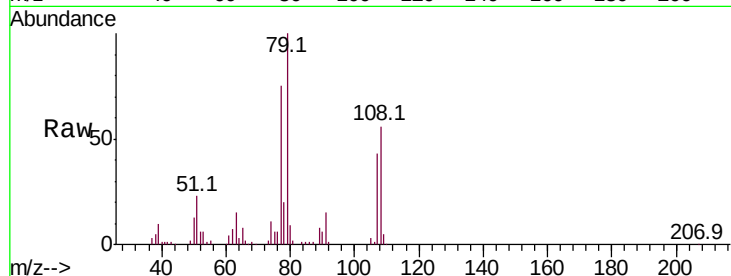
Tot Ion: 79 Resp: 204817

Ion Ratio Lower Upper

79 100

108 55.7 65.0 97.4#

77 74.7 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.150 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

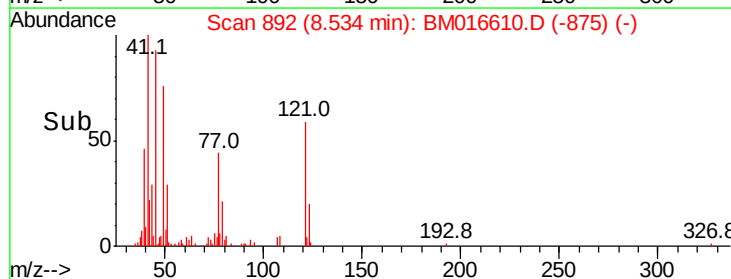
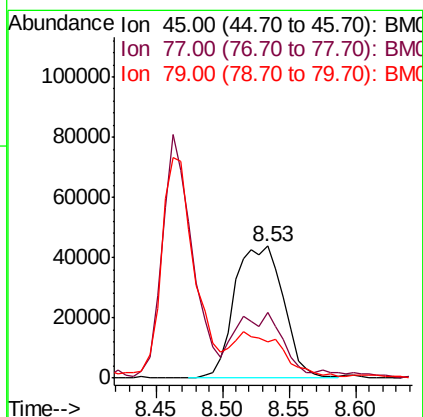
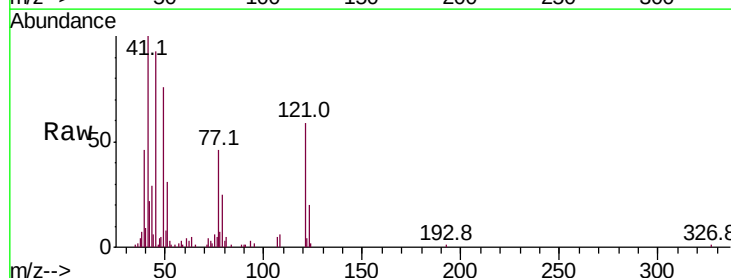
Tgt Ion: 45 Resp: 111523

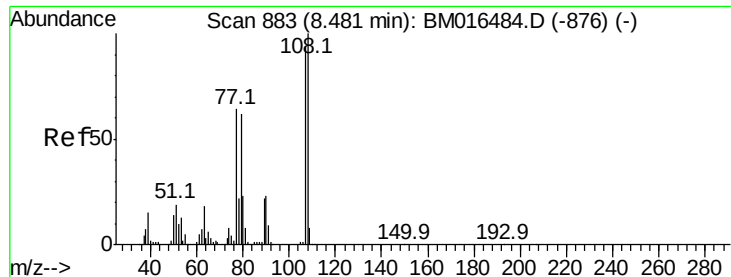
Ion Ratio Lower Upper

45 100

77 49.5 0.0 35.2#

79 27.4 0.0 32.0





#17

2-Methylphenol

Concen: 34.187 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

Tot Ion:107 Resp: 171656

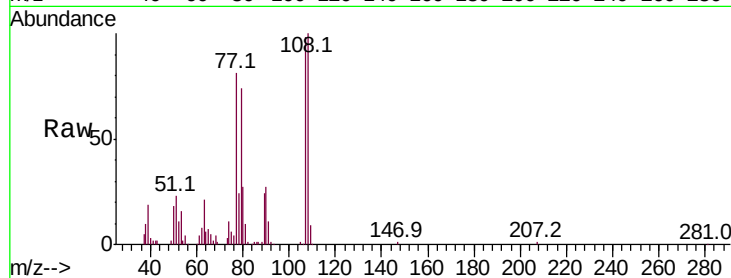
Ion Ratio Lower Upper

107 100

108 102.4 89.8 134.8

77 83.3 32.6 48.8#

79 75.3 32.8 49.2#

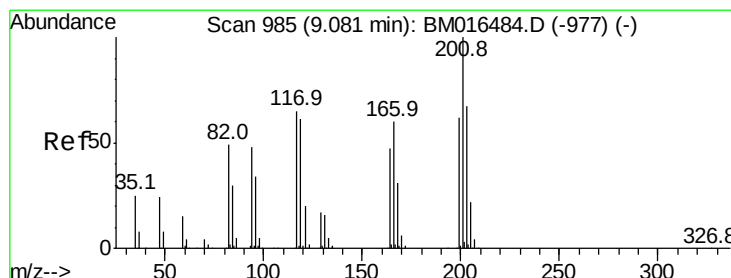
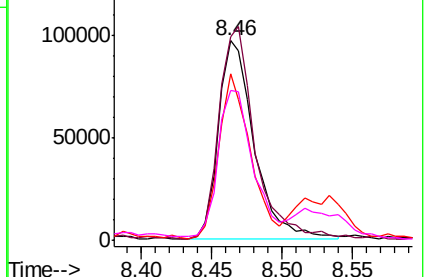
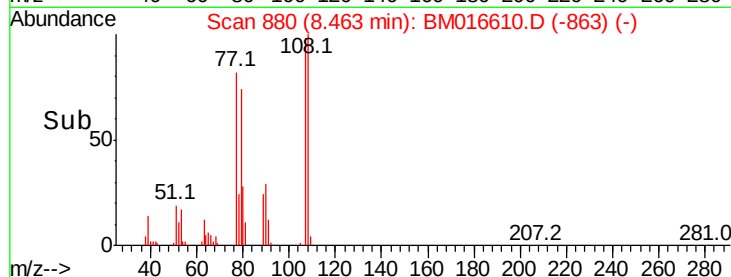


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 37.528 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

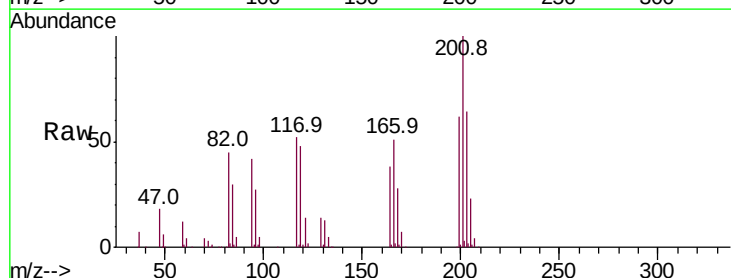
Tgt Ion:117 Resp: 148309

Ion Ratio Lower Upper

117 100

119 92.0 79.2 118.8

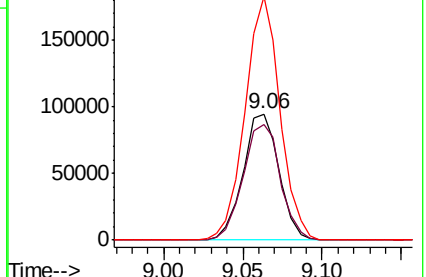
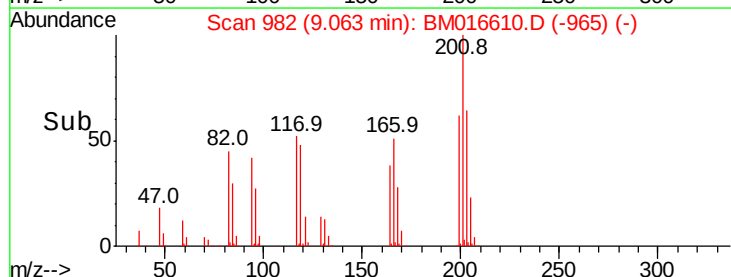
201 192.8 69.8 104.6#

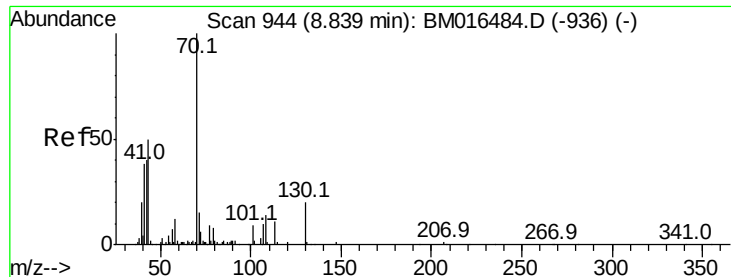


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

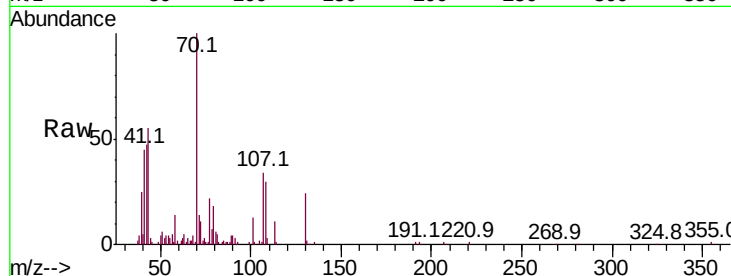




#19
n-Nitroso-di-n-propylamine
Concen: 31.785 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

Tot Ion:	70	Resp:	174724
Ion	Ratio	Lower	Upper
70	100		
42	47.5	44.5	66.7
101	12.5	7.4	11.2#
130	24.3	15.3	22.9#



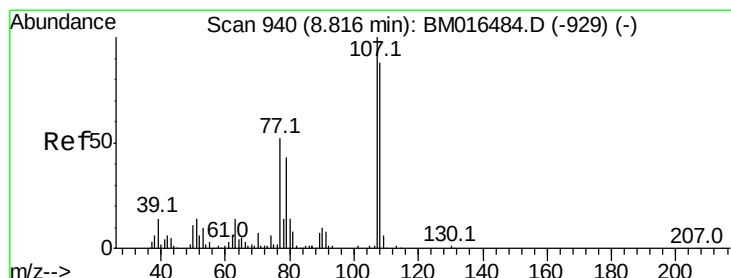
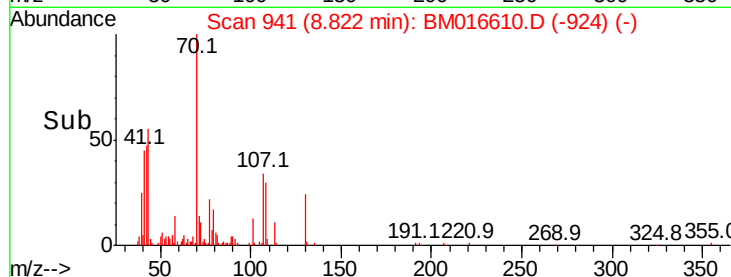
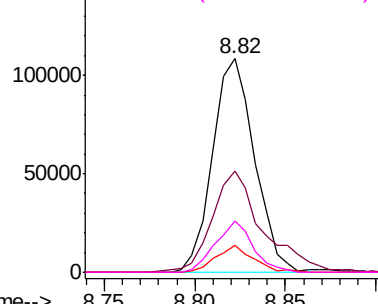
Abundance

Ion 70.00 (69.70 to 70.70): BM016610.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM016610.D (-924) (-)

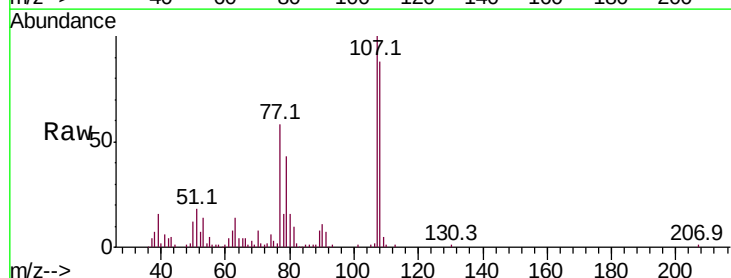
Ion 101.00 (100.70 to 101.70): BM016610.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM016610.D (-924) (-)



#20
3+4-Methylphenols
Concen: 32.305 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:	107	Resp:	224276
Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	57.7	10.7	50.7#
79	43.5	9.6	49.6



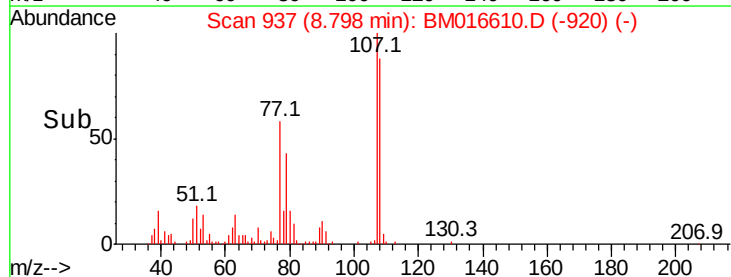
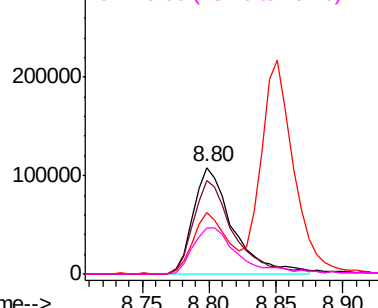
Abundance

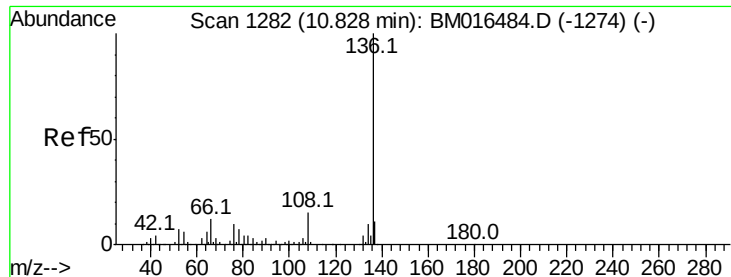
Ion 107.00 (106.70 to 107.70): BM016610.D (-920) (-)

Ion 108.00 (107.70 to 108.70): BM016610.D (-920) (-)

Ion 77.00 (76.70 to 77.70): BM016610.D (-920) (-)

Ion 79.00 (78.70 to 79.70): BM016610.D (-920) (-)

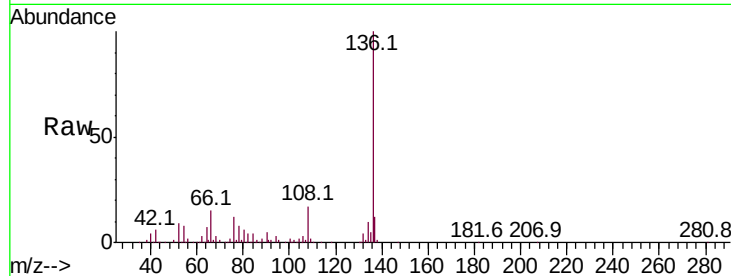




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

Tot Ion:	136	Resp:	374330
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	8.0	4.6	6.8#
68	3.5	3.7	5.5#



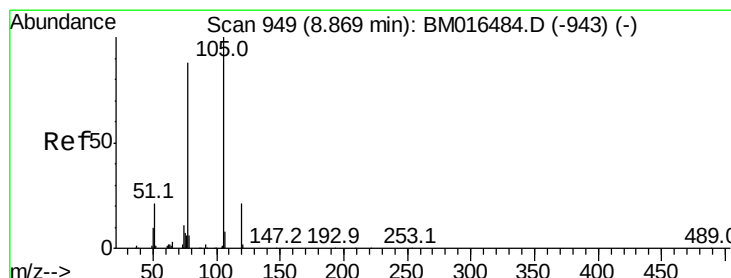
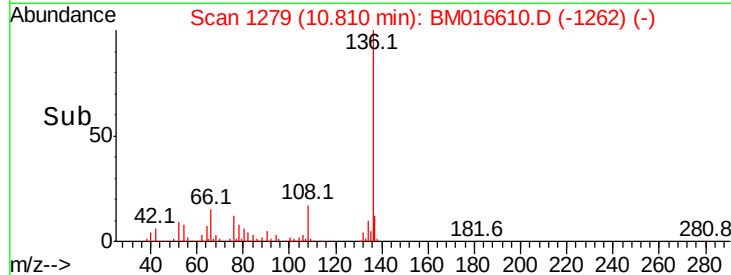
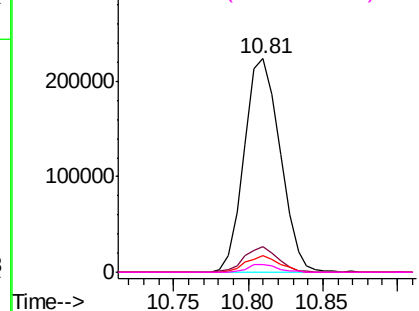
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

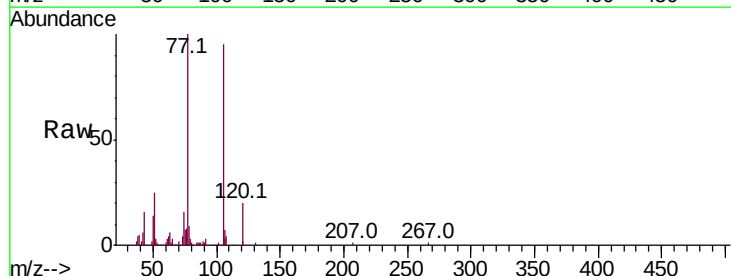
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.537 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:	105	Resp:	347367
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	26.5	21.6	32.4
120	20.6	16.1	24.1



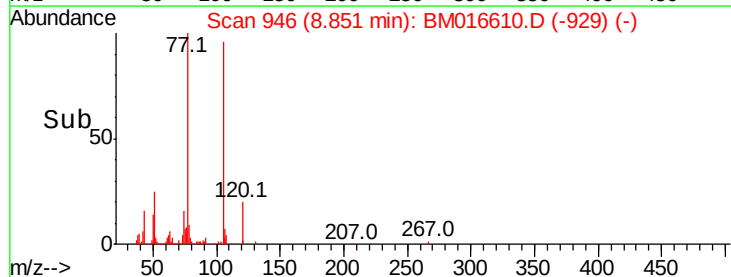
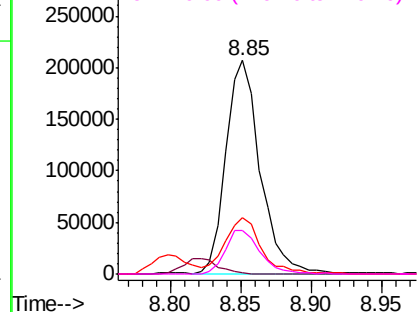
Abundance

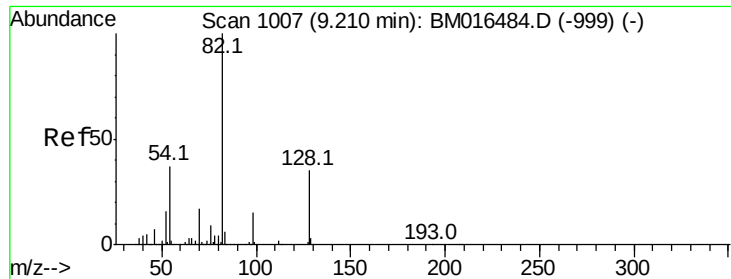
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

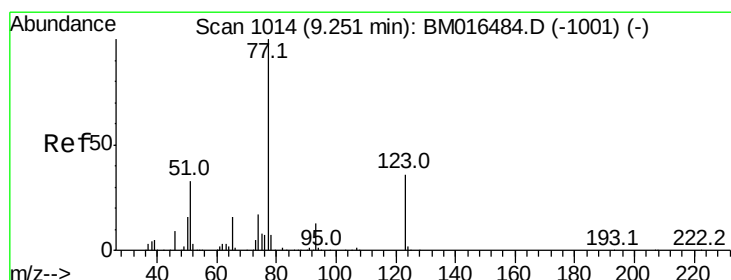
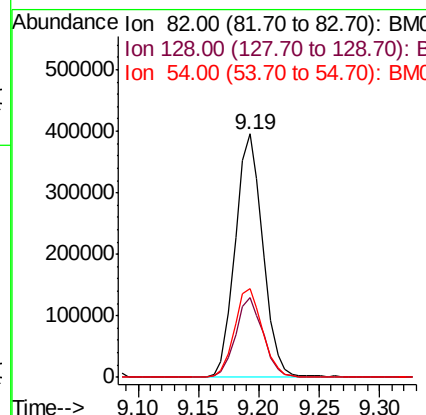
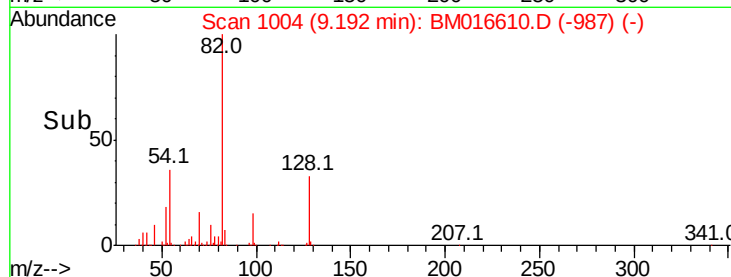
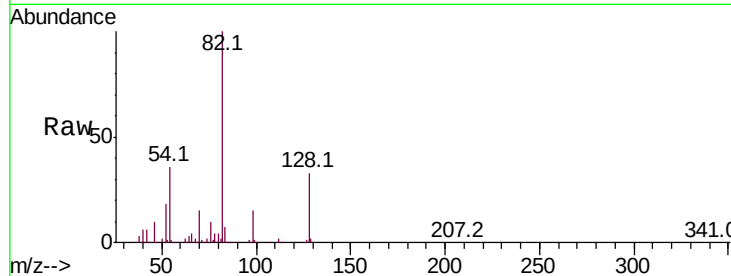




#23
Nitrobenzene-d5
Concen: 76.954 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

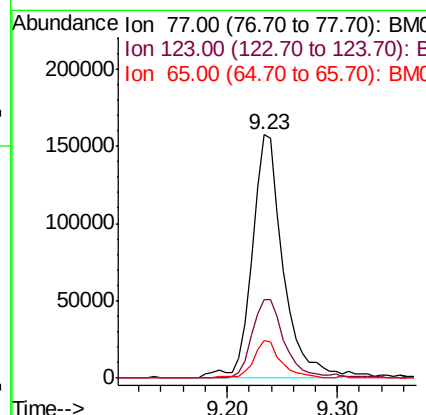
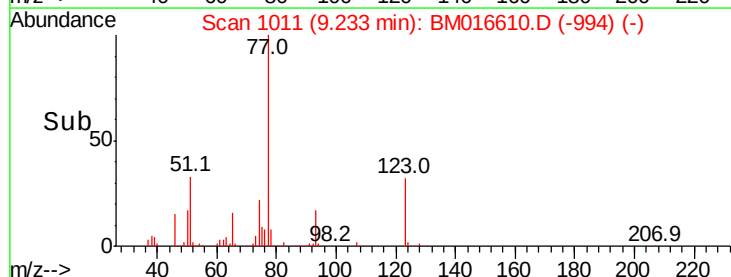
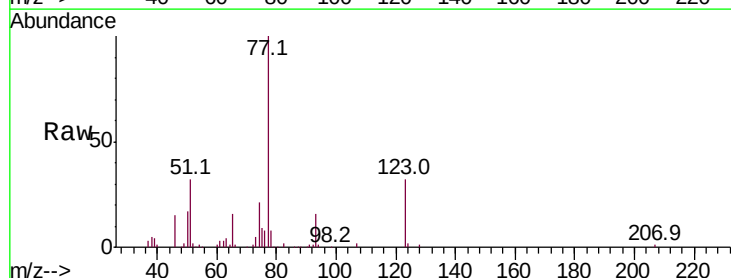
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

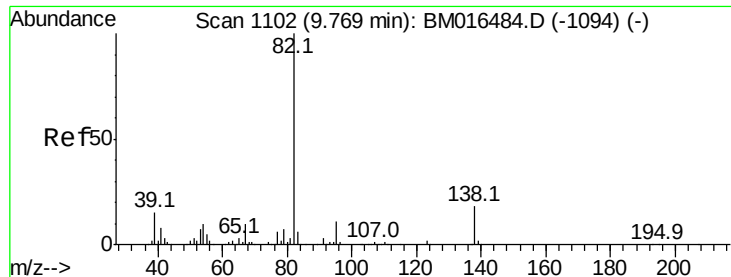
Tot Ion	82	Resp	630898
Ion Ratio	100	Lower	Upper
128	32.7	32.8	49.2#
54	36.2	40.6	60.8#



#24
Nitrobenzene
Concen: 37.824 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	77	Resp	309836
Ion Ratio	100	Lower	Upper
123	32.2	32.6	49.0#
65	15.6	10.9	16.3





#25

Isophorone

Concen: 44.119 ng

RT: 9.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

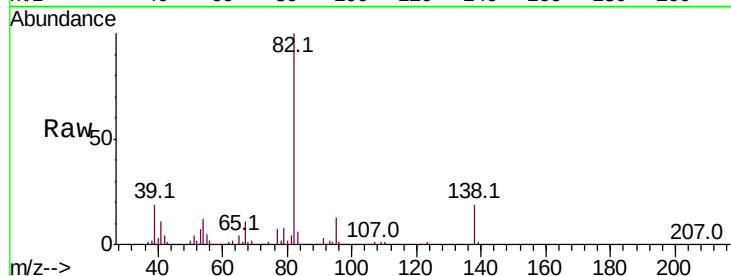
Tot Ion: 82 Resp: 483425

Ion Ratio Lower Upper

82 100

95 12.9 5.8 8.6#

138 18.7 16.3 24.5

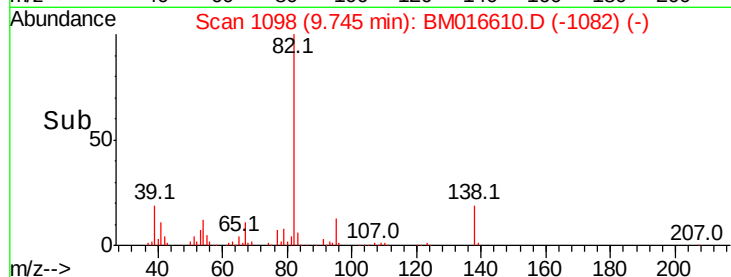


Abundance Ion 82.00 (81.70 to 82.70): BM016610.D (-1094) (-)

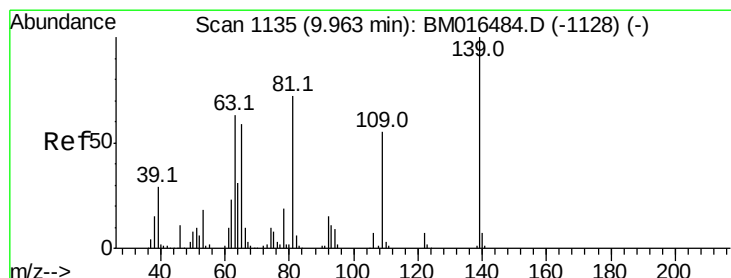
Ion 95.00 (94.70 to 95.70): BM016610.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016610.D (-1094) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 34.426 ng

RT: 9.95 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

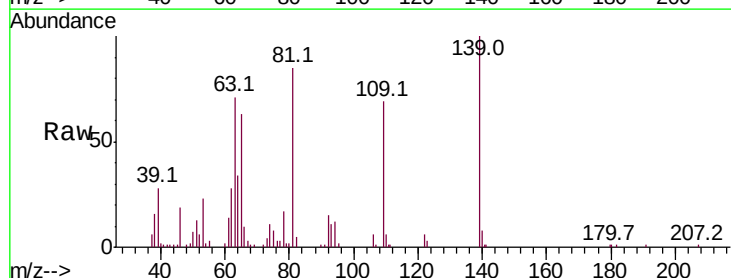
Tgt Ion: 139 Resp: 120558

Ion Ratio Lower Upper

139 100

109 68.7 20.1 30.1#

65 63.3 31.5 47.3#

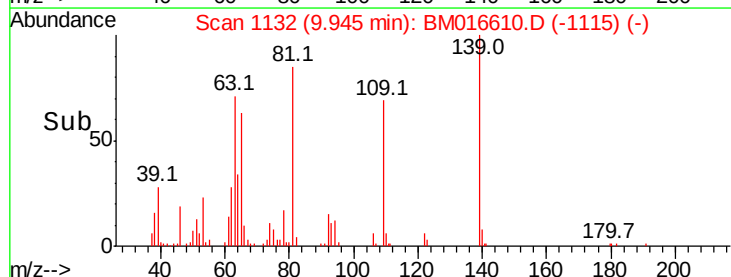


Abundance Ion 139.00 (138.70 to 139.70): BM016610.D (-1115) (-)

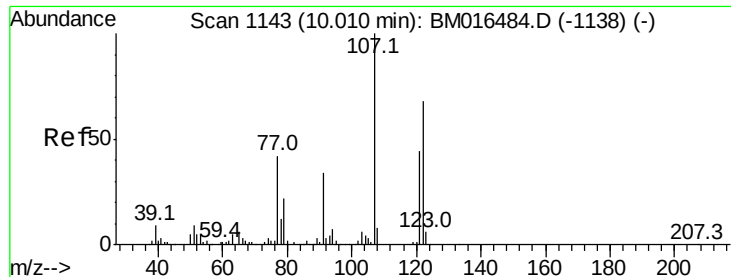
Ion 109.00 (108.70 to 109.70): BM016610.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM016610.D (-1115) (-)

Time-->



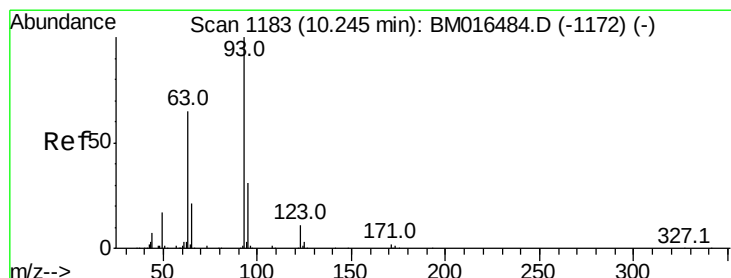
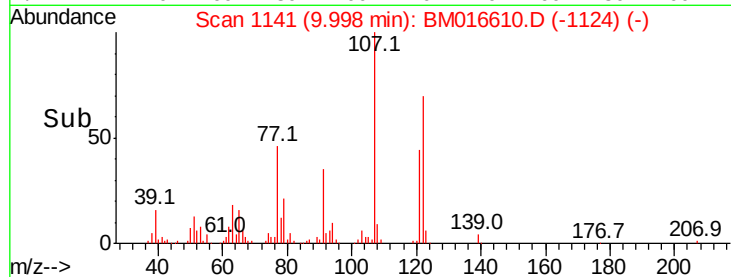
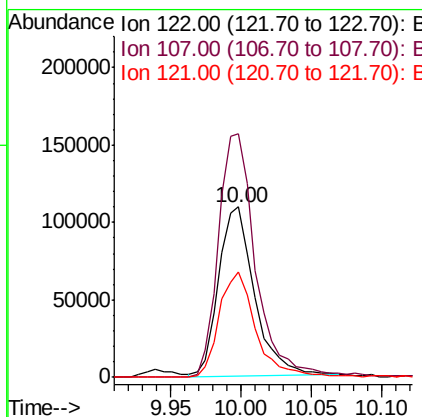
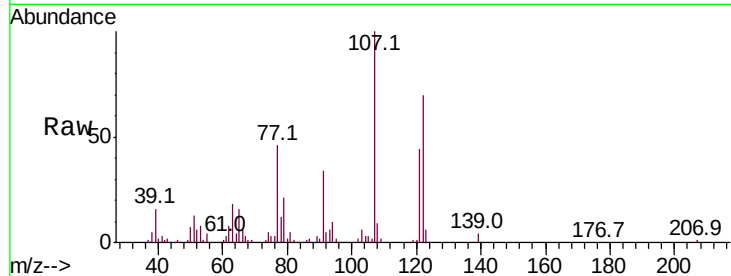
Time-->



#27
 2,4-Dimethylphenol
 Concen: 42.415 ng
 RT: 10.00 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

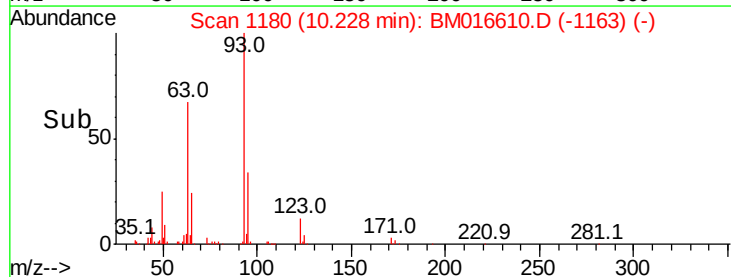
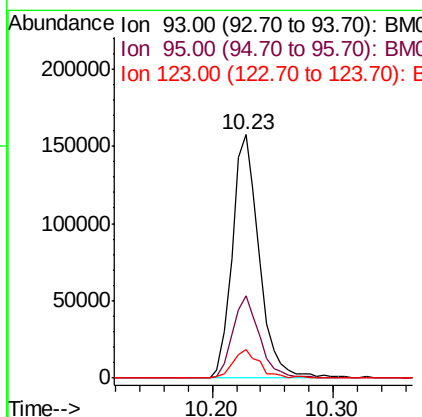
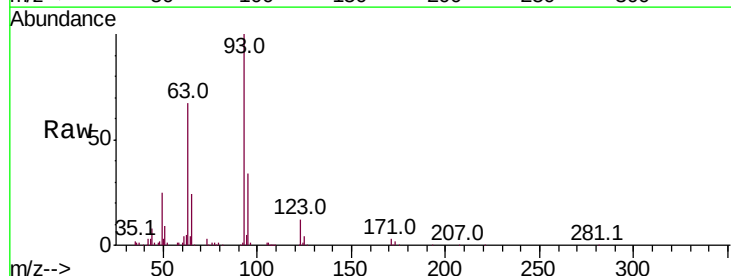
Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

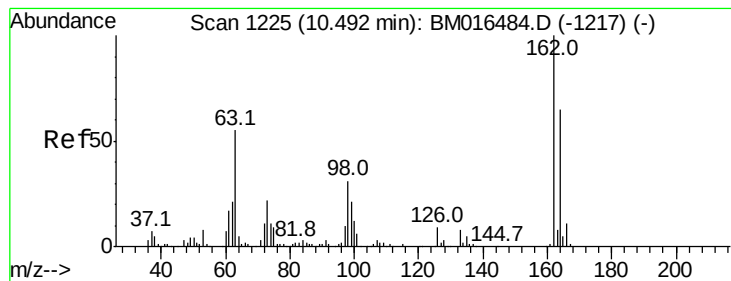
Tot Ion:122 Resp: 193568
 Ion Ratio Lower Upper
 122 100
 107 143.0 84.7 127.1#
 121 62.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.401 ng
 RT: 10.23 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion: 93 Resp: 244634
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.5 38.3
 123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.756 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

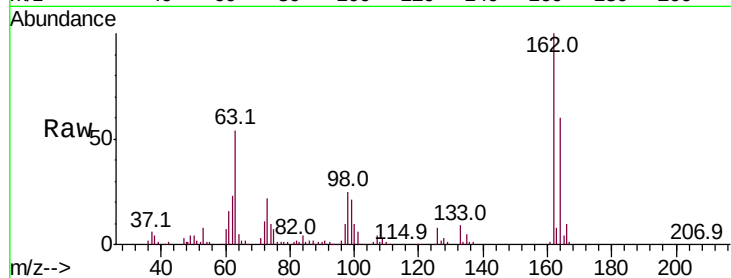
Tot Ion:162 Resp: 292028

Ion Ratio Lower Upper

162 100

164 59.6 42.8 82.8

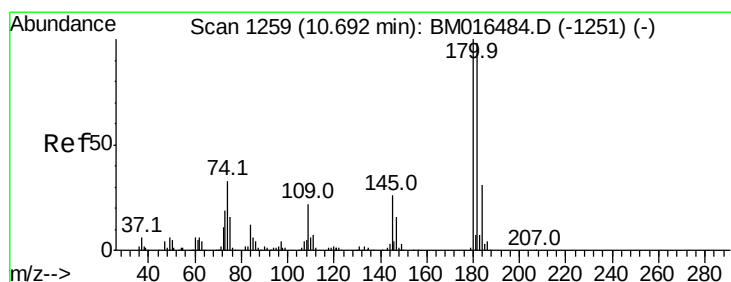
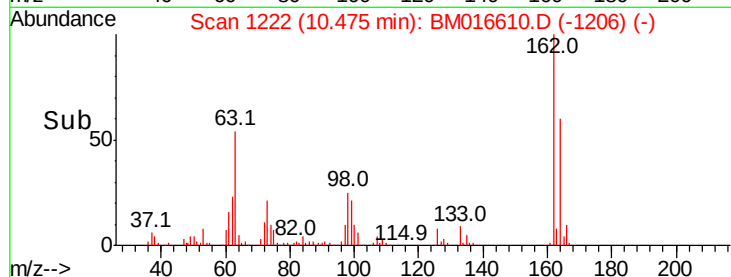
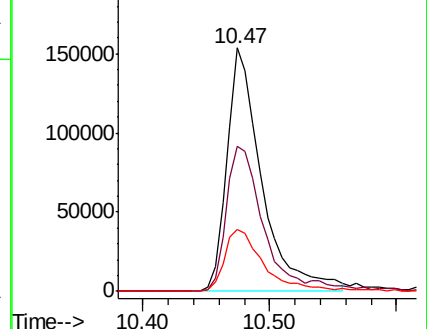
98 25.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 43.977 ng

RT: 10.67 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

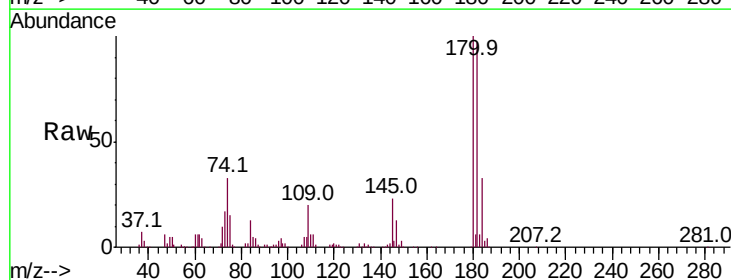
Tgt Ion:180 Resp: 455772

Ion Ratio Lower Upper

180 100

182 97.0 77.6 116.4

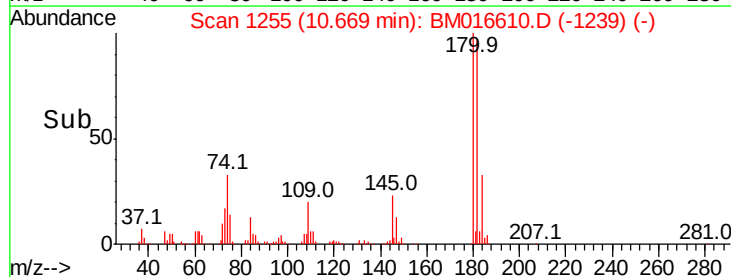
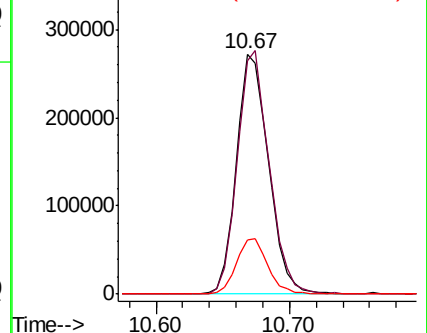
145 22.6 23.4 35.2#

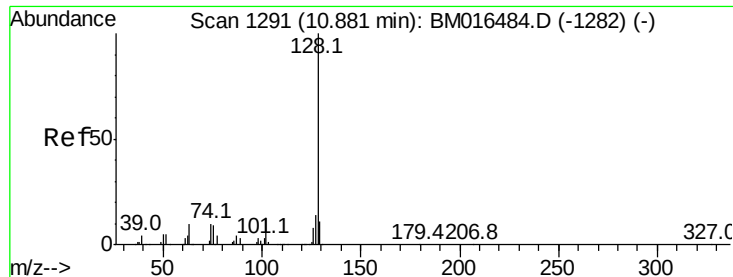


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

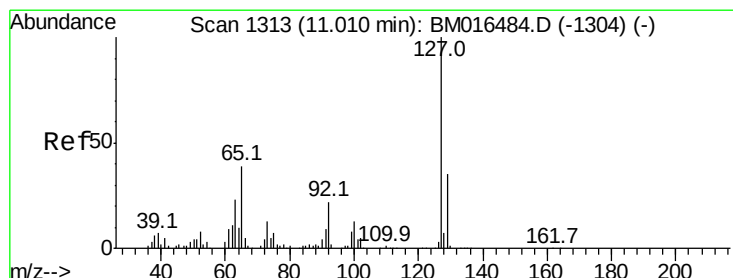
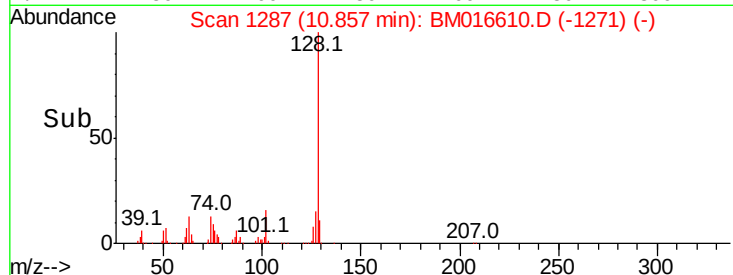
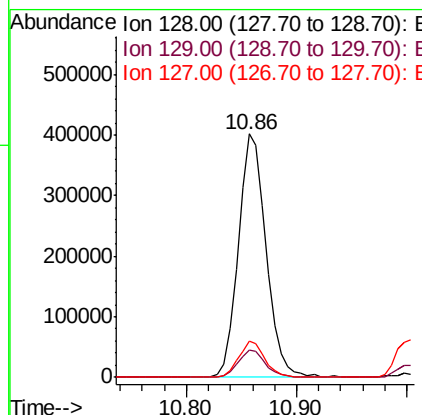
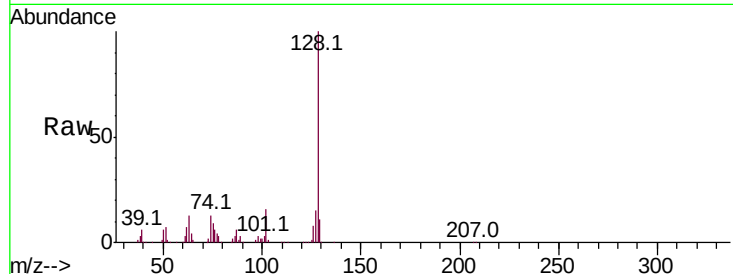




#31
Naphthalene
Concen: 39.805 ng
RT: 10.86 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

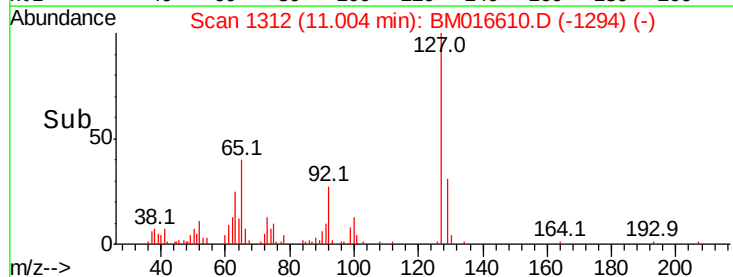
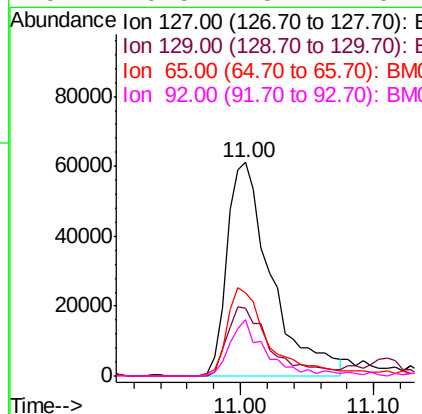
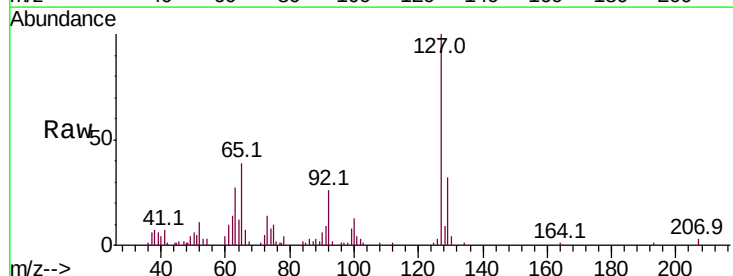
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

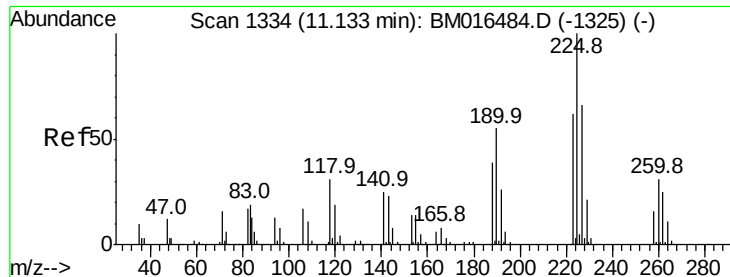
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	15.0	10.4	15.6



#33
4-Chloroaniline
Concen: 18.811 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	39.1	17.6	26.4#
92	26.5	13.1	19.7#





#34

Hexachlorobutadiene

Concen: 47.180 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

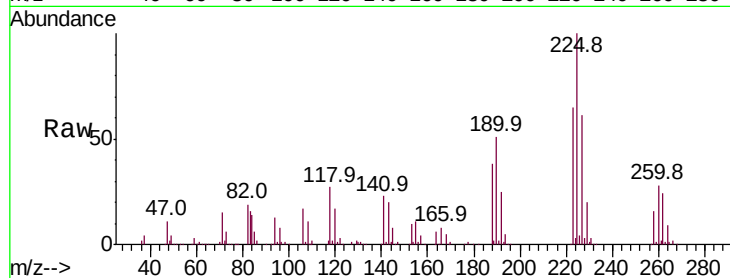
Tot Ion:225 Resp: 466703

Ion Ratio Lower Upper

225 100

223 64.7 47.9 71.9

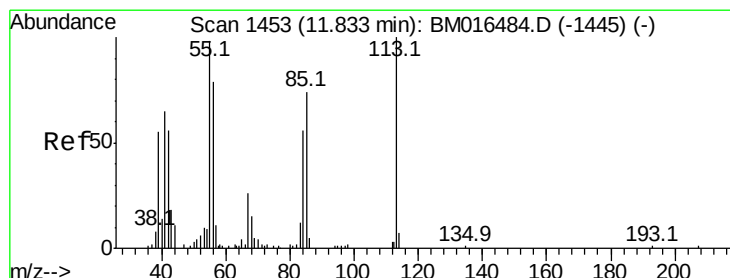
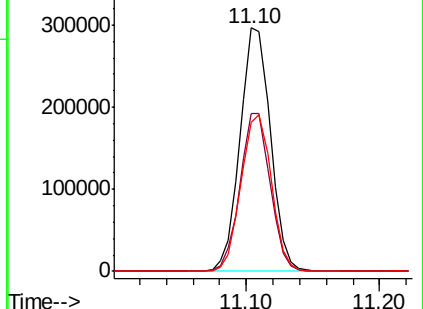
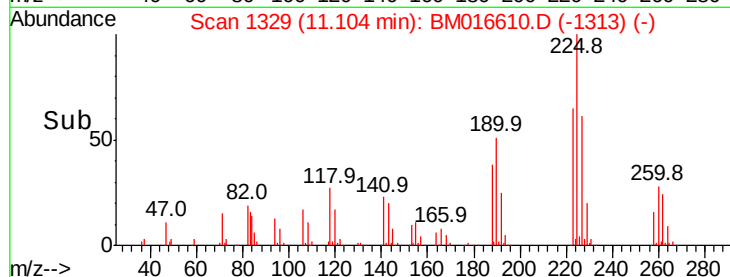
227 61.4 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 29.099 ng

RT: 11.81 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

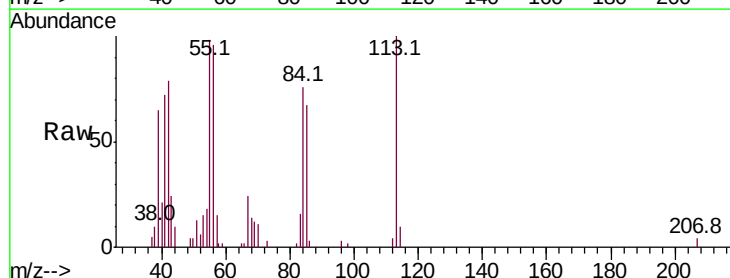
Tgt Ion:113 Resp: 47691

Ion Ratio Lower Upper

113 100

55 97.9 145.9 185.9#

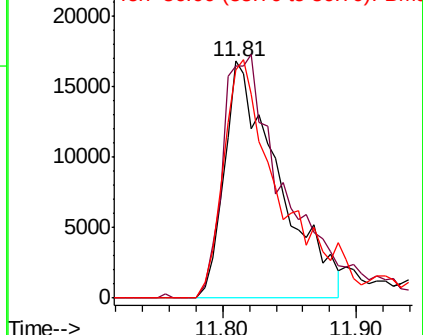
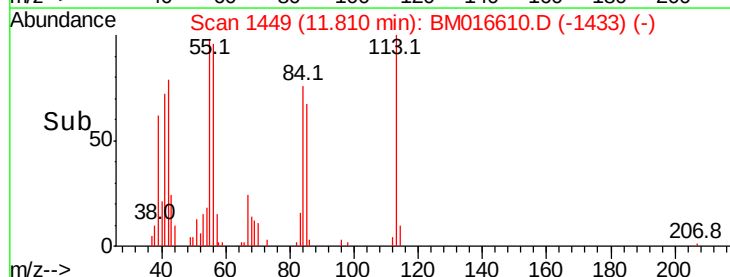
56 96.4 101.0 141.0#

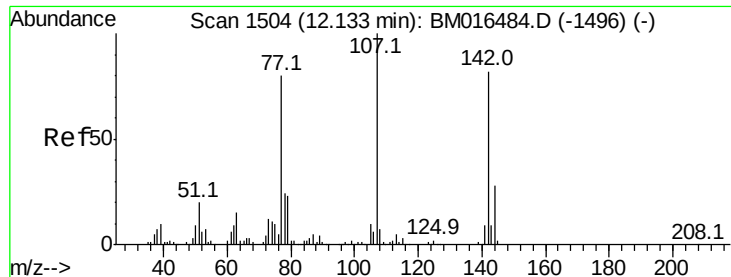


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

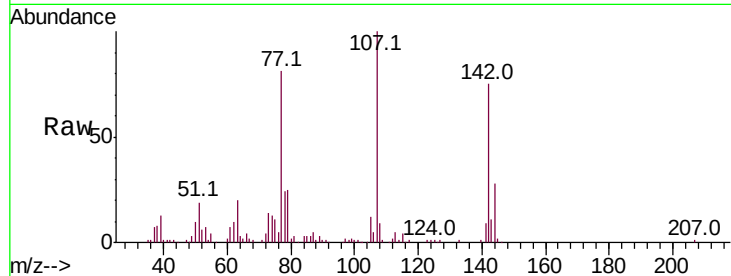




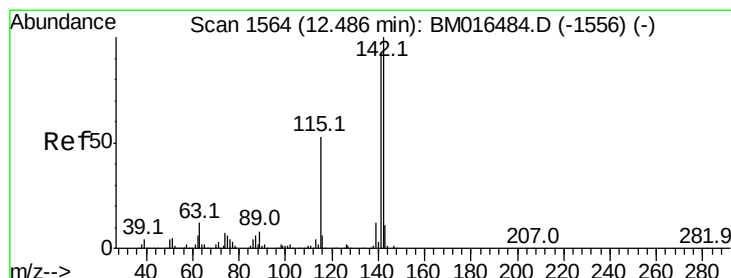
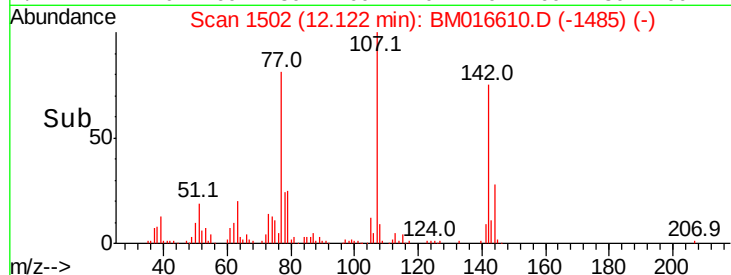
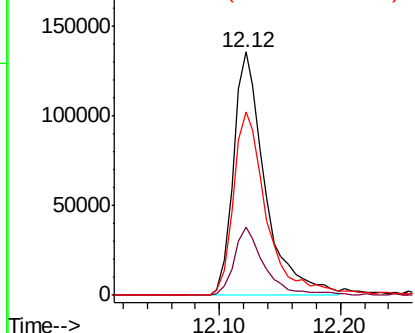
#36
 4-Chloro-3-methylphenol
 Concen: 37.642 ng
 RT: 12.12 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

Tot Ion:107 Resp: 247166
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.3 34.9
 142 75.2 72.6 109.0

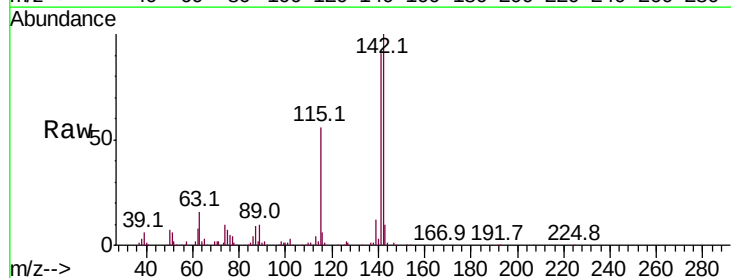


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

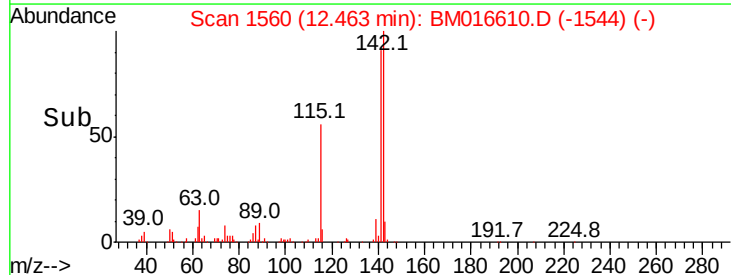
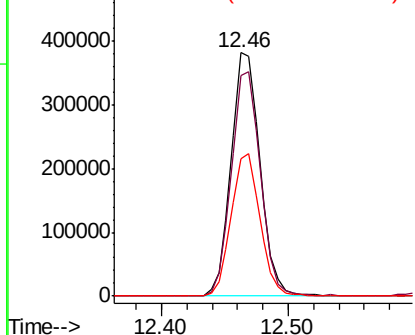


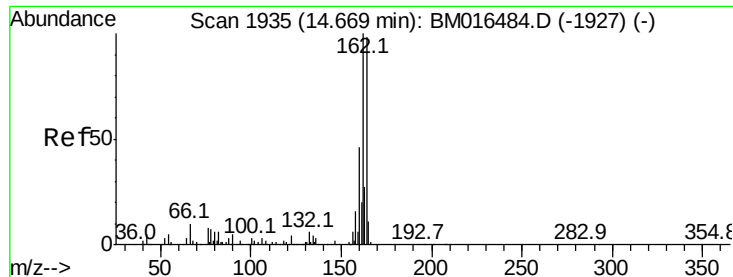
#37
 2-Methylnaphthalene
 Concen: 43.172 ng
 RT: 12.46 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion:142 Resp: 602768
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.9 107.9
 115 56.3 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

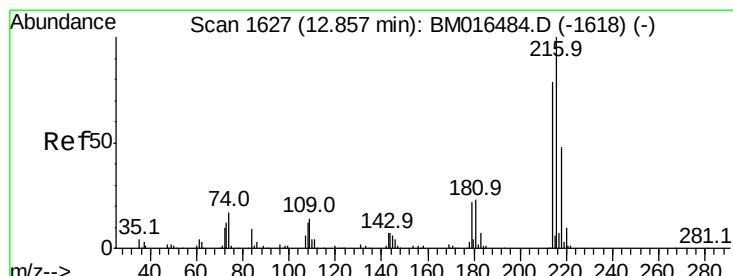
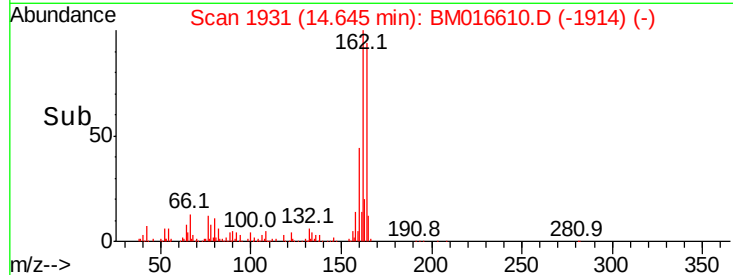
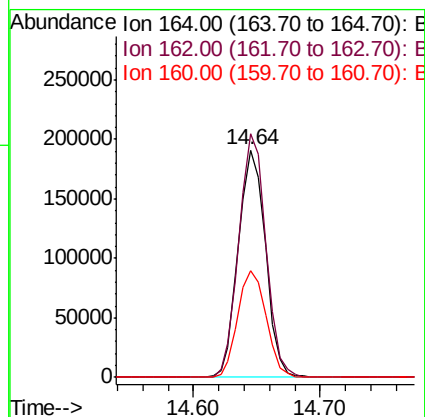
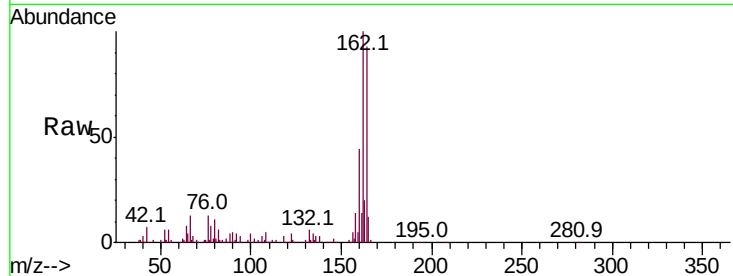




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

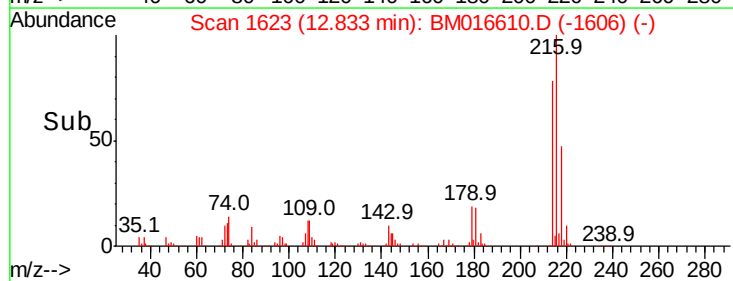
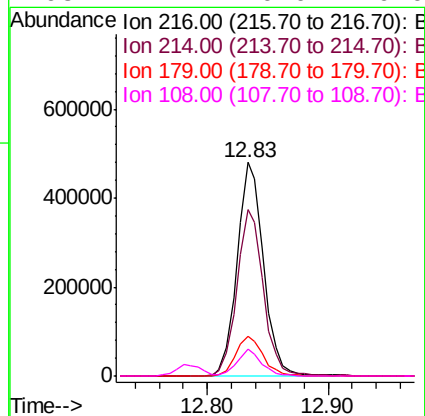
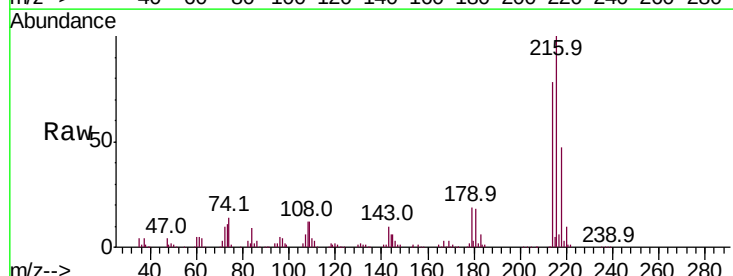
Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

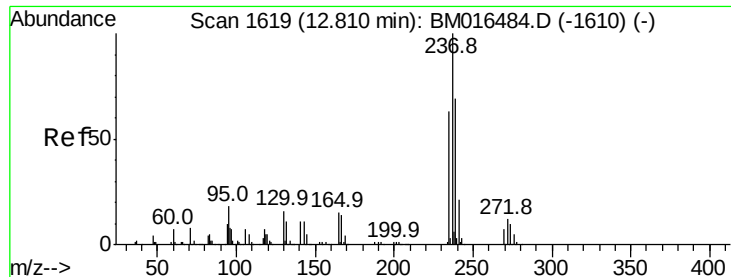
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.4	123.6
160	47.1	35.8	53.6



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.788 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	19.3	0.0	0.0#
108	11.7	0.0	0.0#

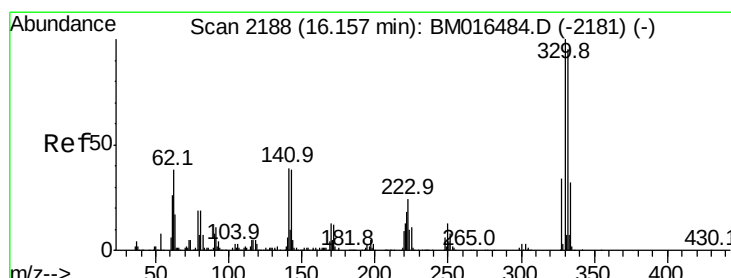
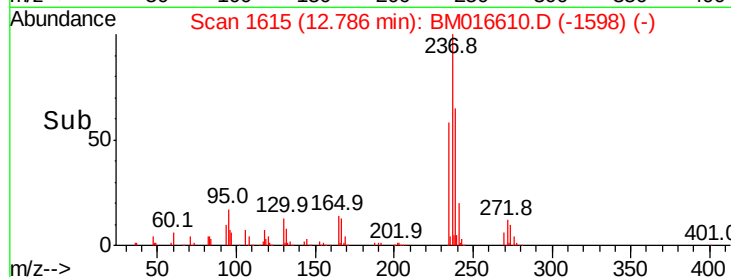
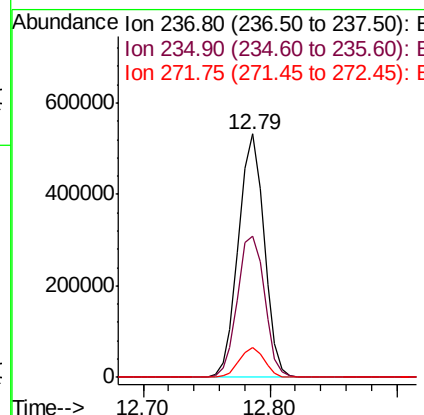
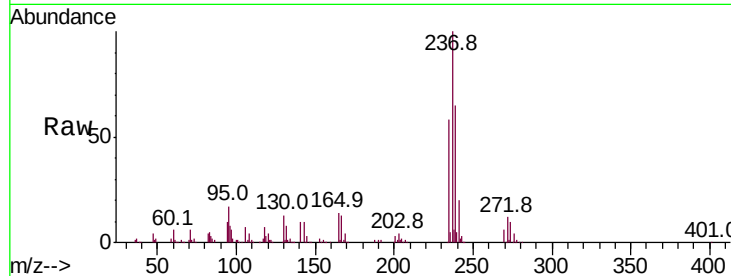




#40
Hexachlorocyclopentadiene
Concen: 95.653 ng
RT: 12.79 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

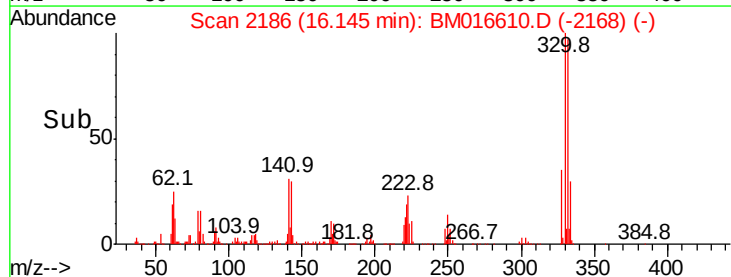
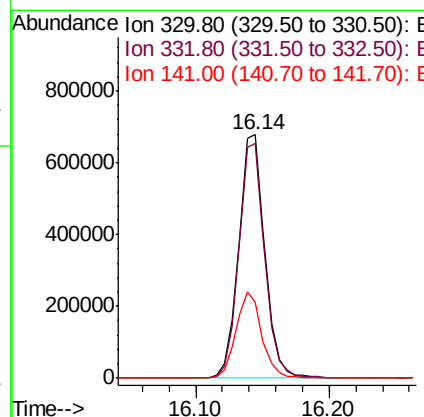
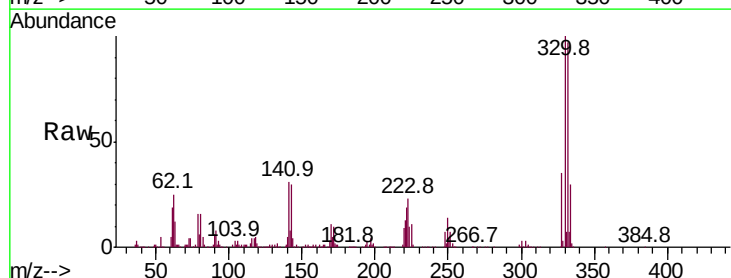
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

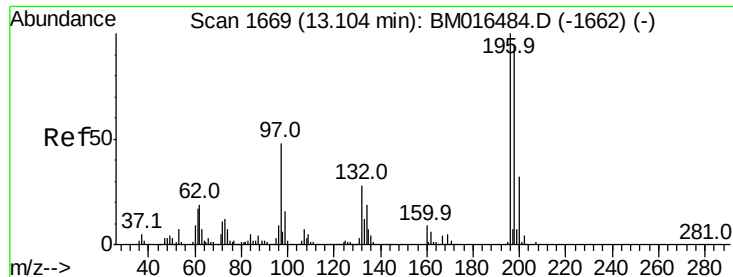
Tot Ion	Ratio	Lower	Upper
237	100		
235	58.0	42.0	82.0
272	12.2	0.0	33.4



#41
2,4,6-Tribromophenol
Concen: 116.773 ng
RT: 16.14 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	35.2	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 43.122 ng

RT: 13.09 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

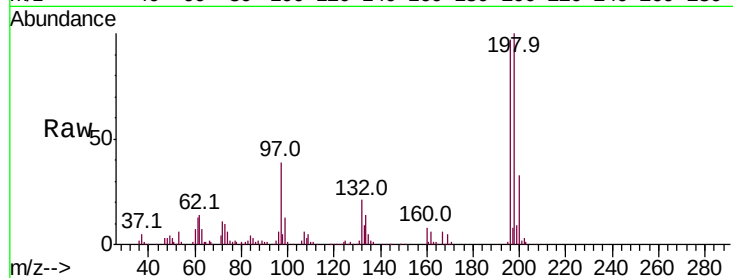
Tot Ion:196 Resp: 411917

Ion Ratio Lower Upper

196 100

198 103.4 76.3 114.5

200 34.2 25.6 38.4

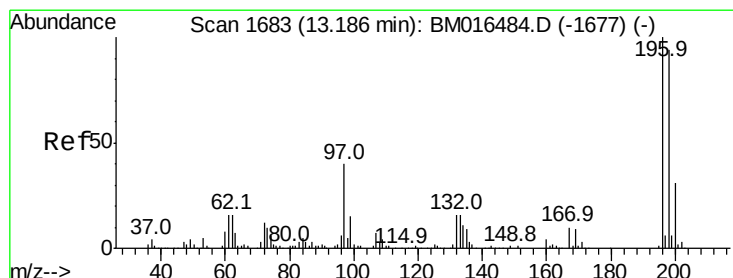
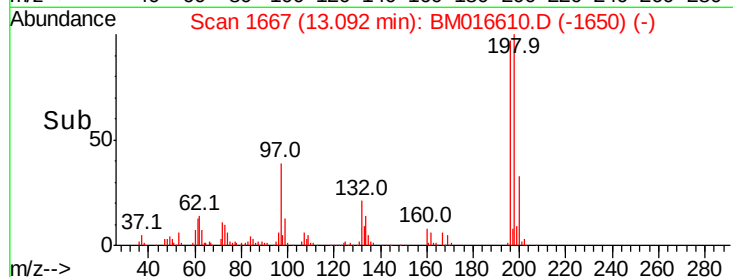
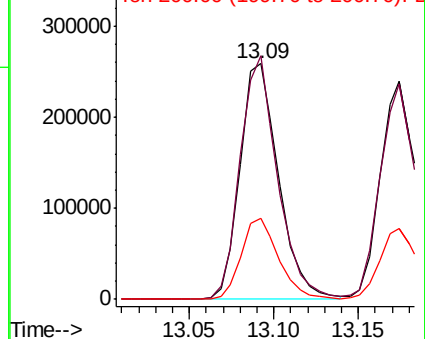


Abundance

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



#43

2,4,5-Trichlorophenol

Concen: 42.952 ng

RT: 13.17 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Tgt Ion:196 Resp: 400779

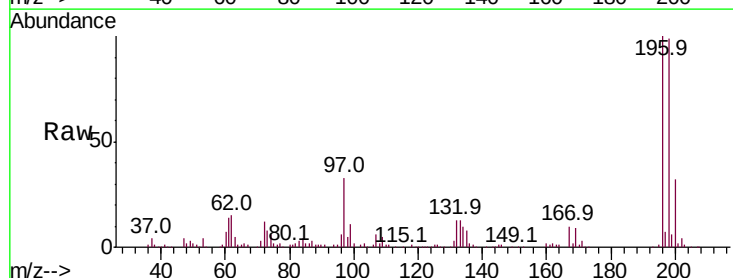
Ion Ratio Lower Upper

196 100

198 98.9 79.4 119.0

97 32.8 26.8 40.2

132 13.1 18.6 28.0#



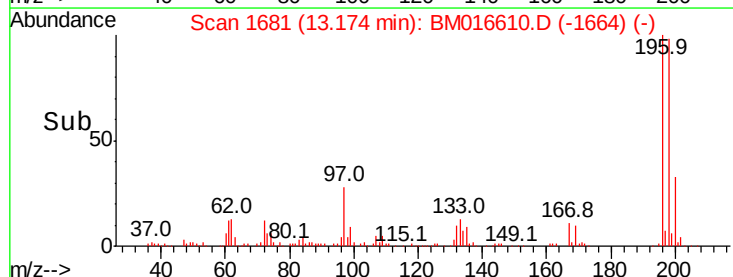
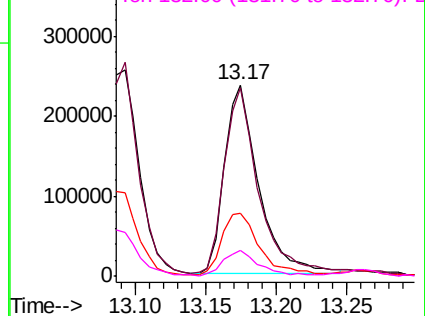
Abundance

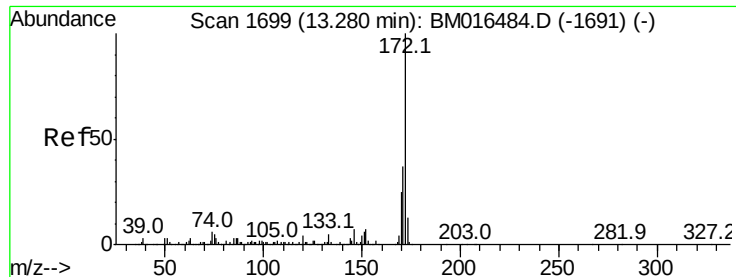
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

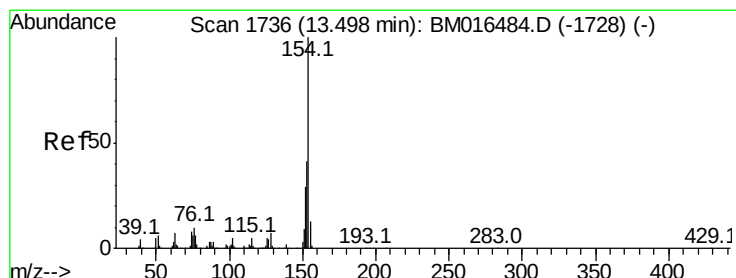
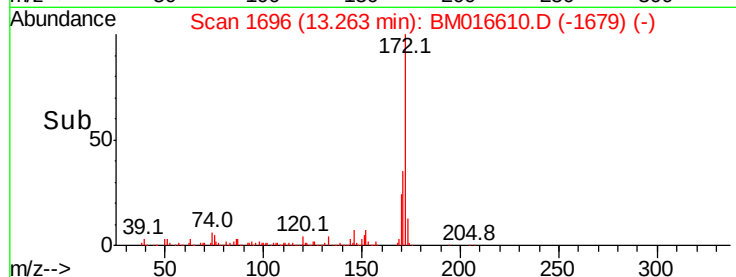
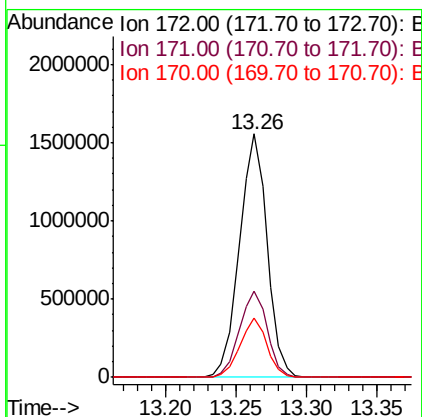
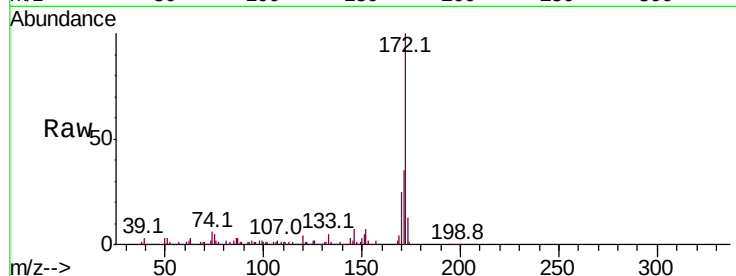




#44
2-Fluorobiphenyl
Concen: 72.204 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

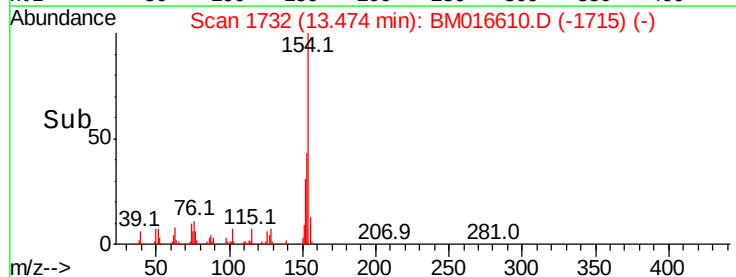
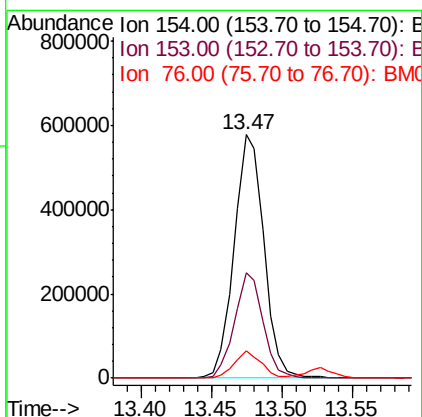
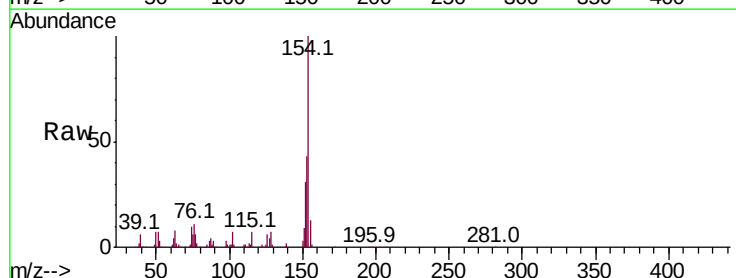
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

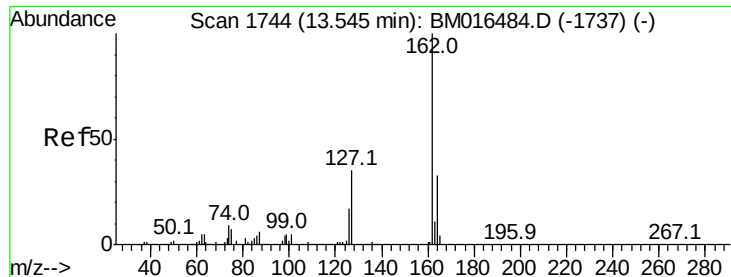
Tot Ion:172 Resp: 2124615
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.6 18.8 28.2



#45
1,1'-Biphenyl
Concen: 34.152 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:154 Resp: 846988
Ion Ratio Lower Upper
154 100
153 43.1 20.7 60.7
76 11.0 0.0 30.9

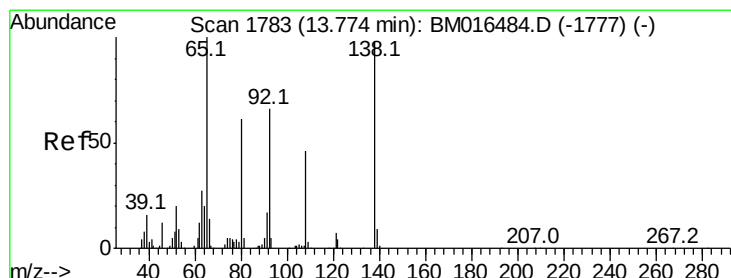
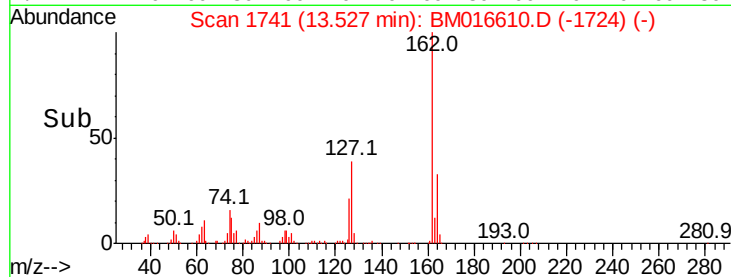
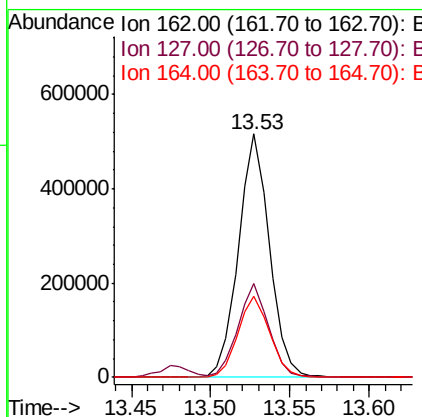
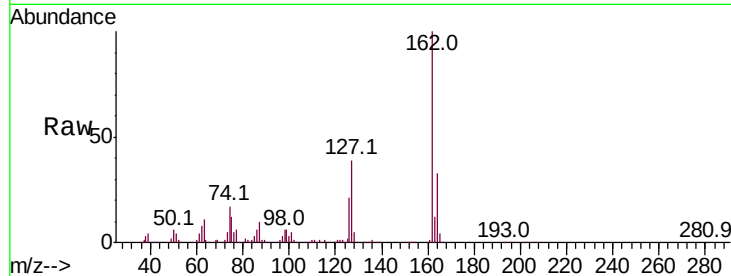




#46
2-Chloronaphthalene
Concen: 34.793 ng
RT: 13.53 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

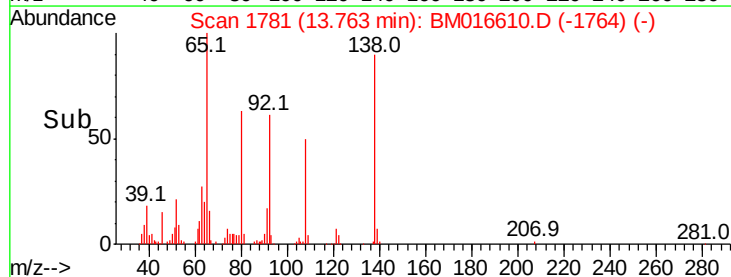
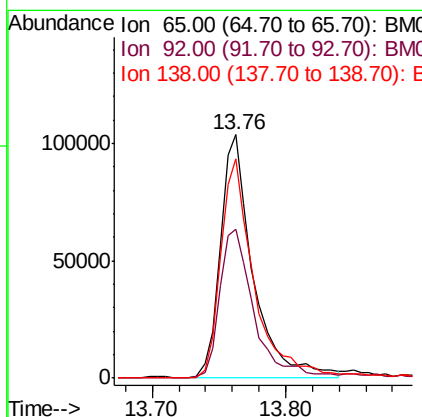
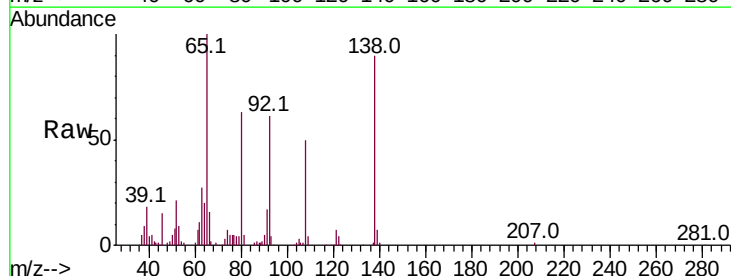
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

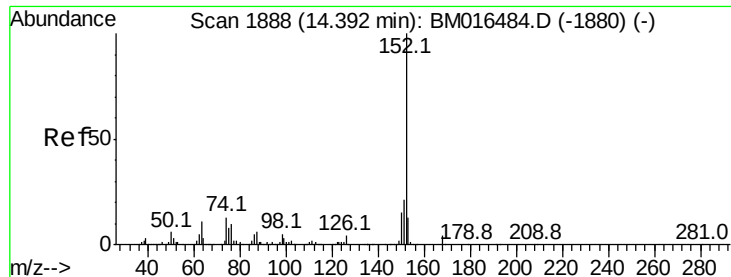
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	33.5	26.8	40.2



#47
2-Nitroaniline
Concen: 33.310 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.9	59.1	88.7
138	90.3	93.9	140.9#





#48

Acenaphthylene

Concen: 36.347 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

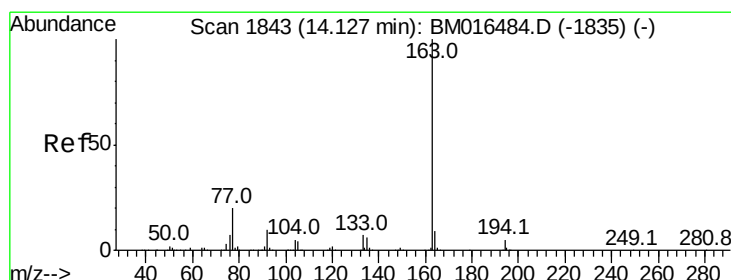
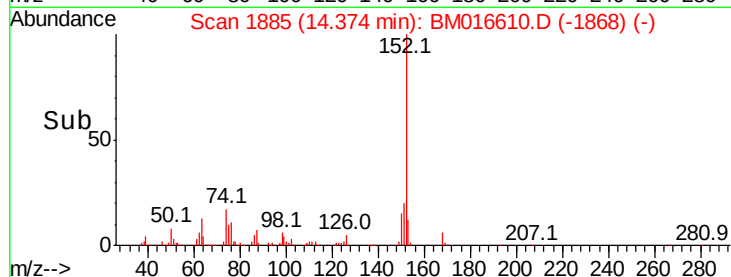
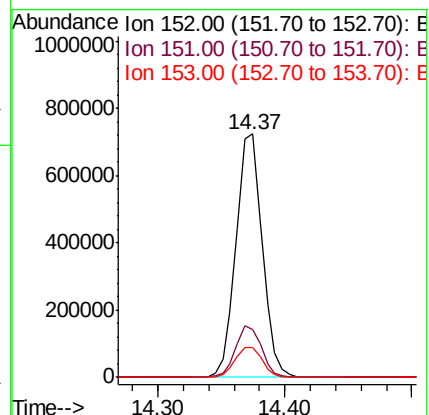
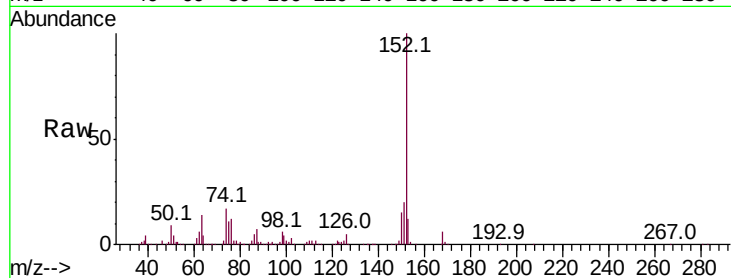
Tot Ion:152 Resp: 1033774

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.2	10.6	16.0

152 100

151 19.8 15.9 23.9

153 12.2 10.6 16.0



#49

Dimethylphthalate

Concen: 46.335 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

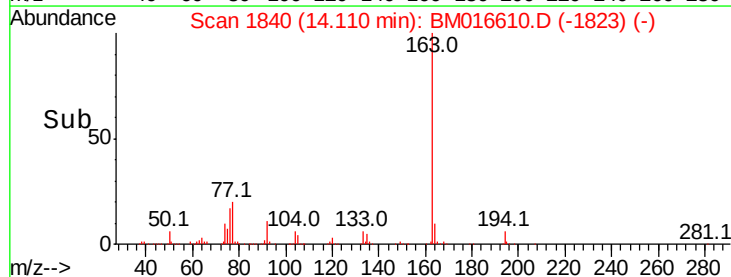
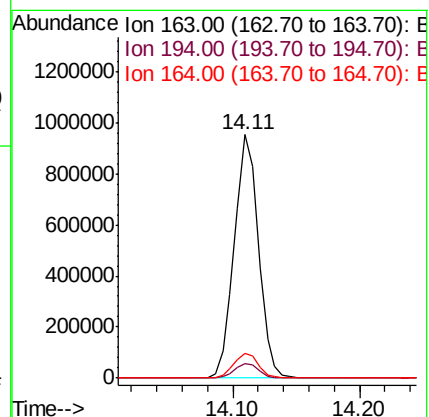
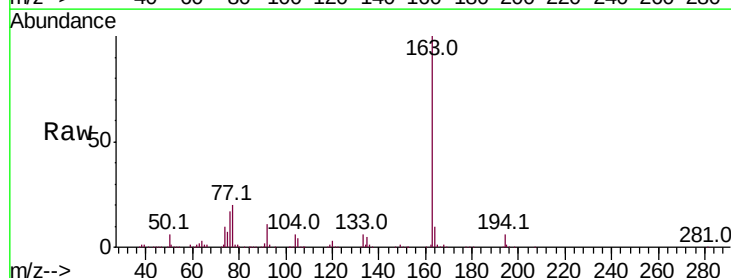
Tgt Ion:163 Resp: 1259077

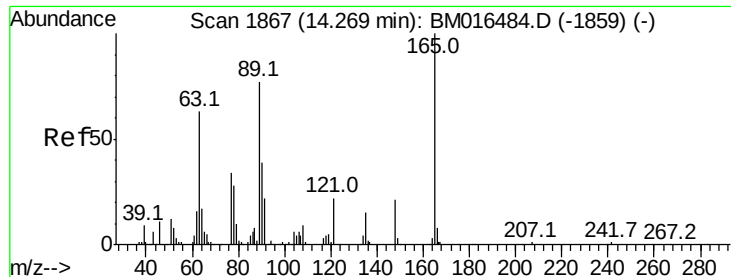
Ion	Ratio	Lower	Upper
163	100		
194	6.0	2.7	4.1#
164	10.3	8.2	12.2

163 100

194 6.0 2.7 4.1#

164 10.3 8.2 12.2

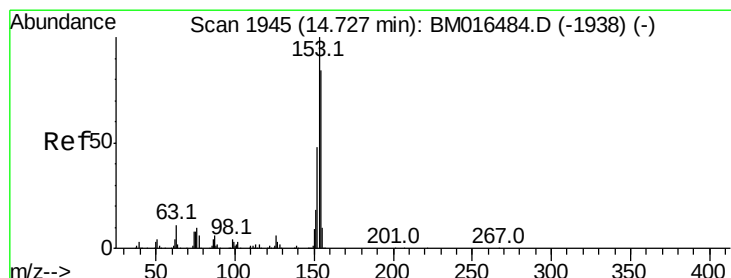
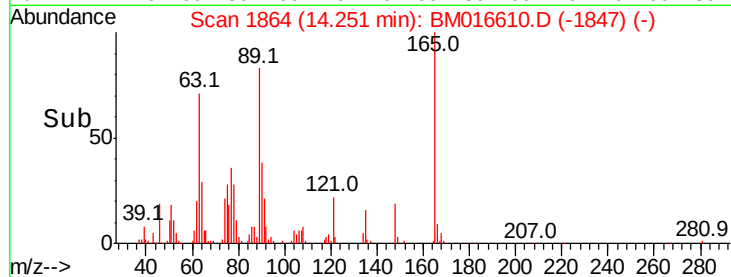
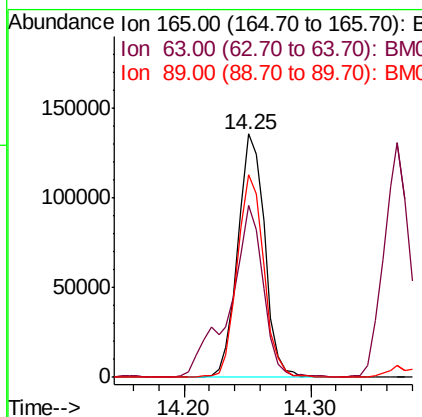
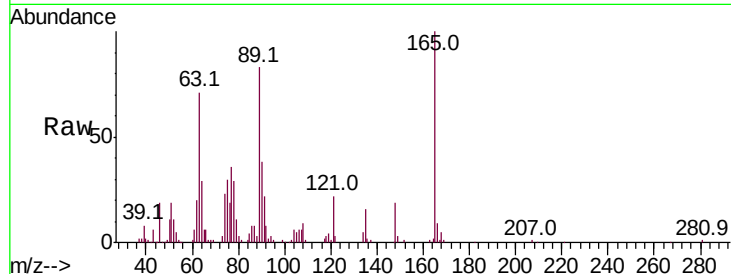




#50
 2,6-Dinitrotoluene
 Concen: 37.406 ng
 RT: 14.25 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

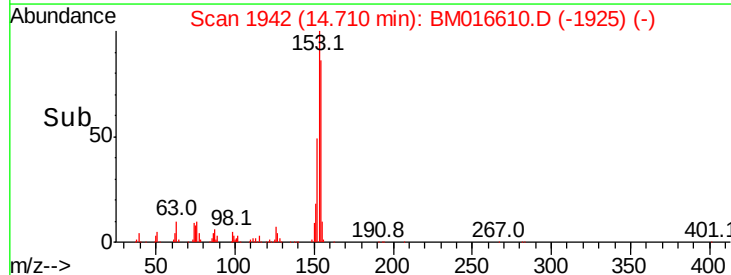
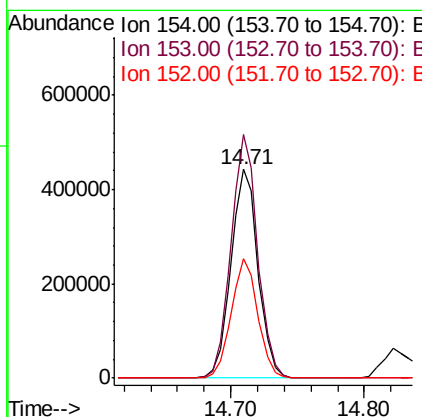
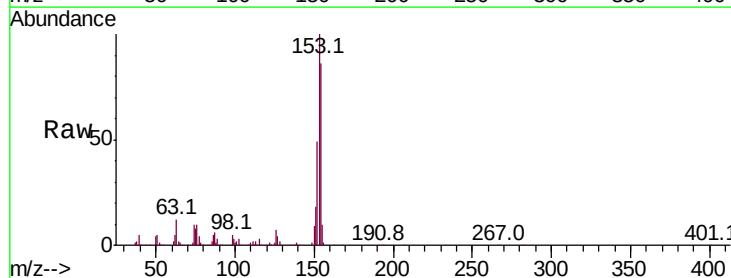
Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

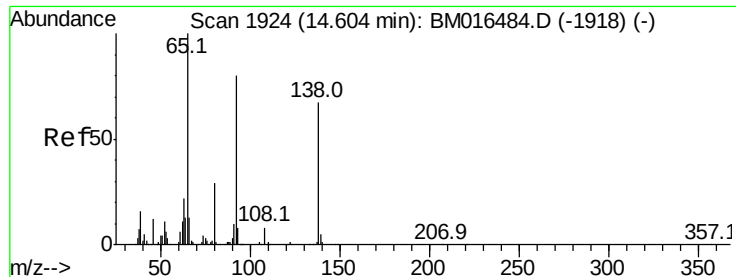
Tot Ion	Ratio	Lower	Upper
165	100		
63	70.5	44.1	66.1#
89	83.0	44.3	66.5#



#51
 Acenaphthene
 Concen: 35.809 ng
 RT: 14.71 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.0	135.0
152	57.3	42.6	63.8





#52

3-Nitroaniline

Concen: 20.629 ng

RT: 14.60 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

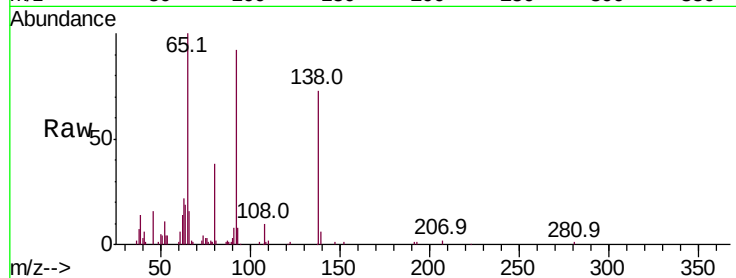
Tot Ion:138 Resp: 99487

Ion Ratio Lower Upper

138 100

108 13.2 7.3 10.9#

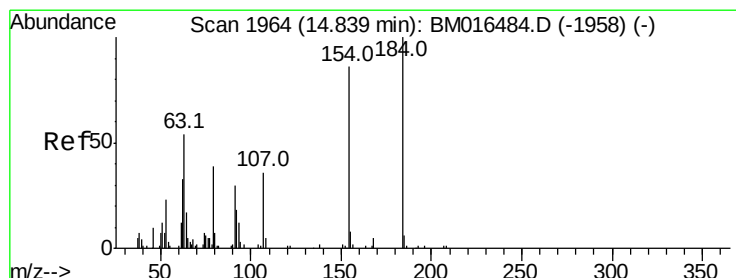
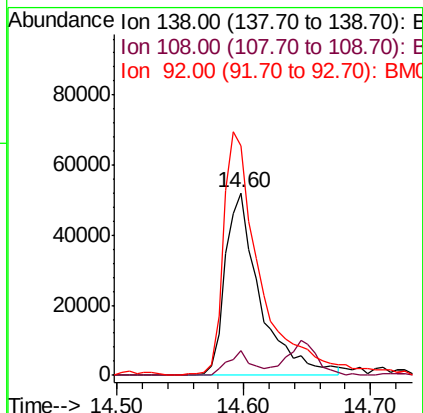
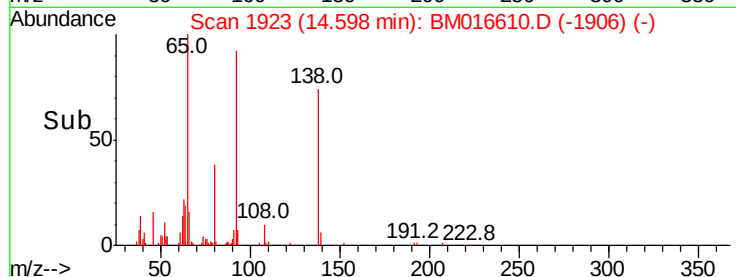
92 125.5 76.6 114.8#



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



#53

2,4-Dinitrophenol

Concen: 54.705 ng

RT: 14.83 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

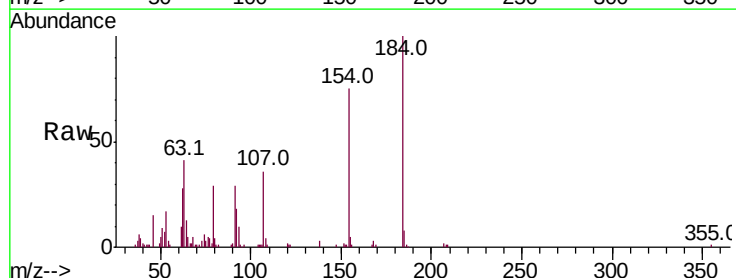
Tgt Ion:184 Resp: 145098

Ion Ratio Lower Upper

184 100

63 40.8 69.2 103.8#

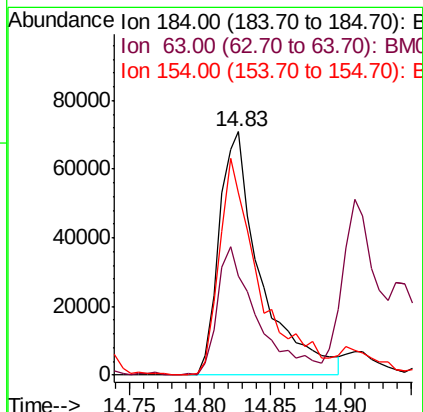
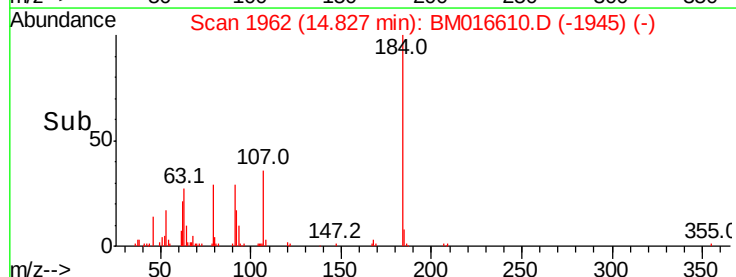
154 74.7 53.3 79.9

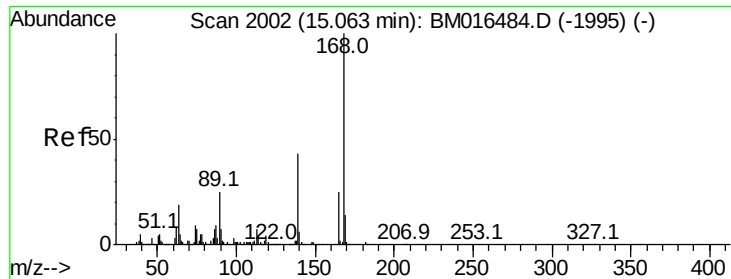


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 37.718 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

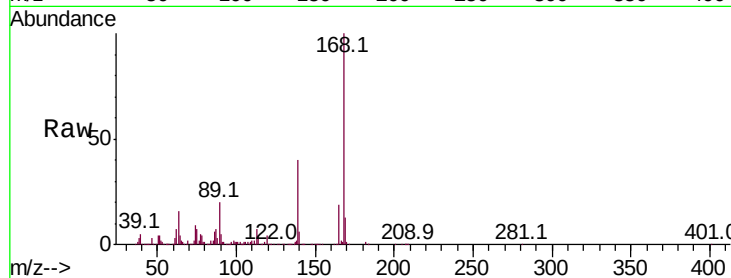
Tot Ion:168 Resp: 1261650

Ion Ratio Lower Upper

168 100

139 40.3 27.3 40.9

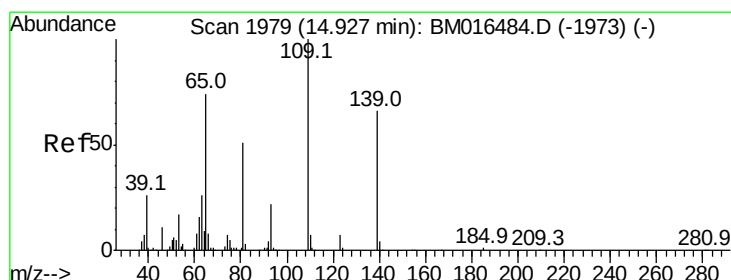
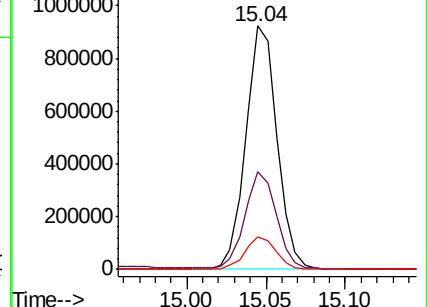
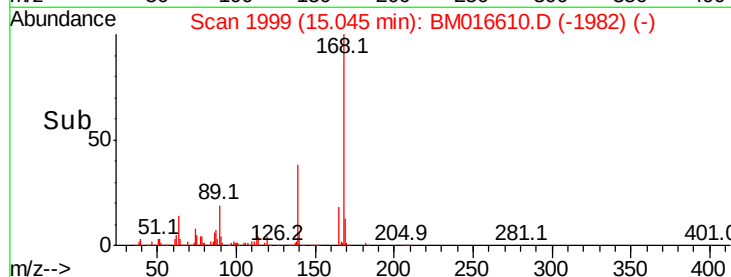
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 60.895 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

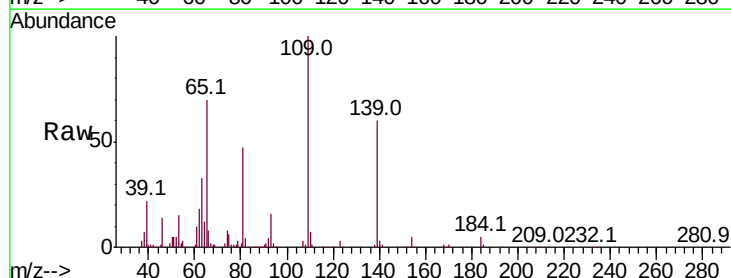
Tgt Ion:139 Resp: 187309

Ion Ratio Lower Upper

139 100

109 167.2 130.0 170.0

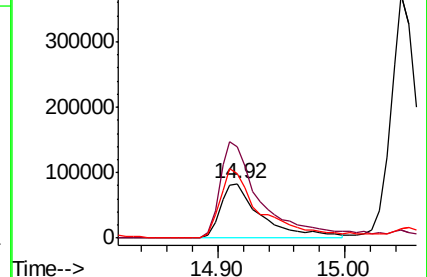
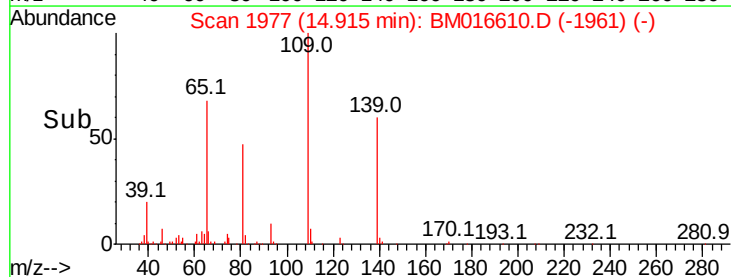
65 117.1 130.0 170.0#

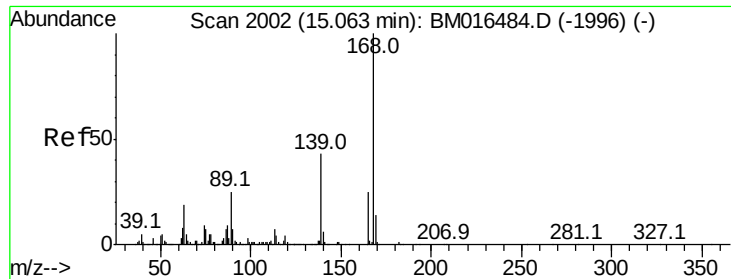


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

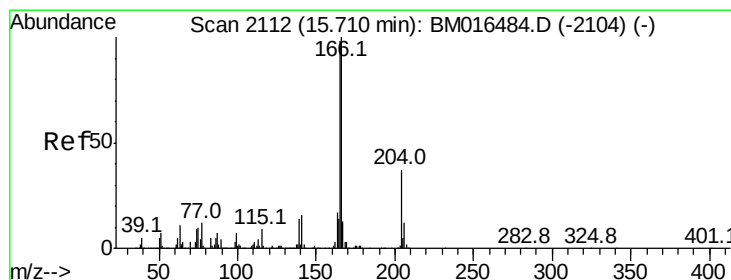
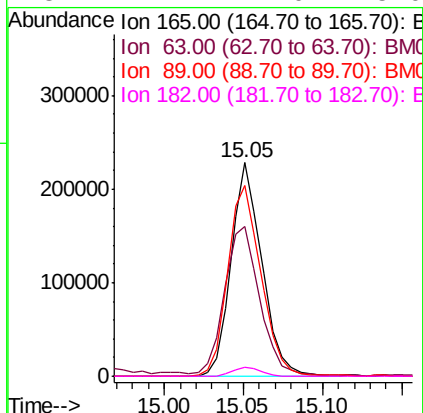
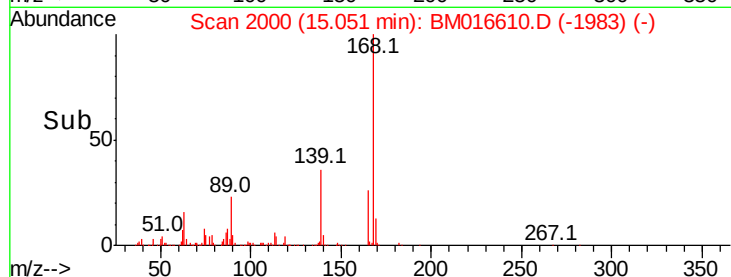
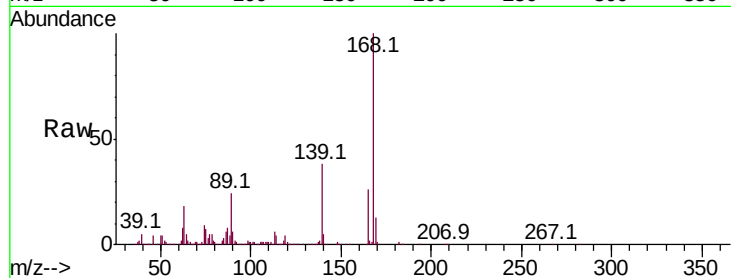




#56
 2,4-Dinitrotoluene
 Concen: 34.645 ng
 RT: 15.05 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

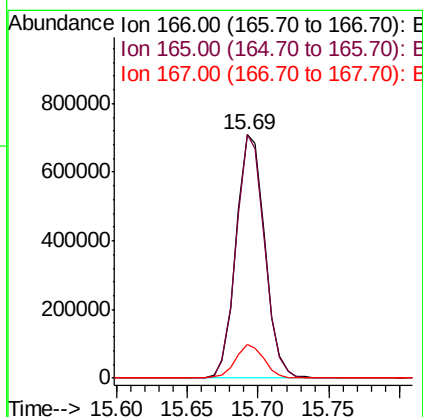
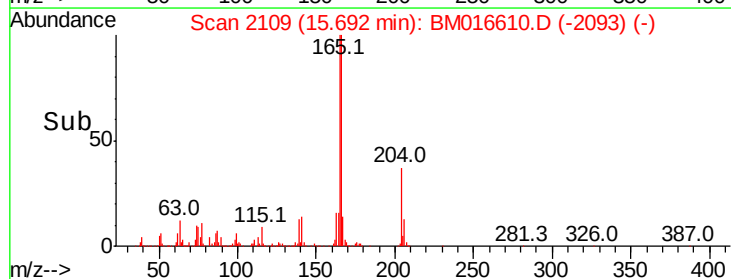
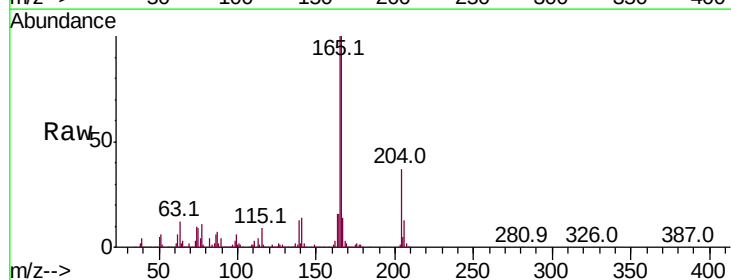
Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

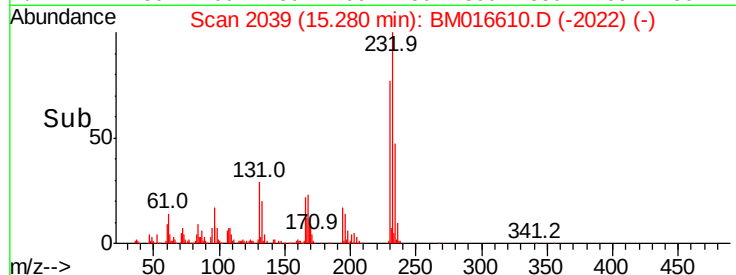
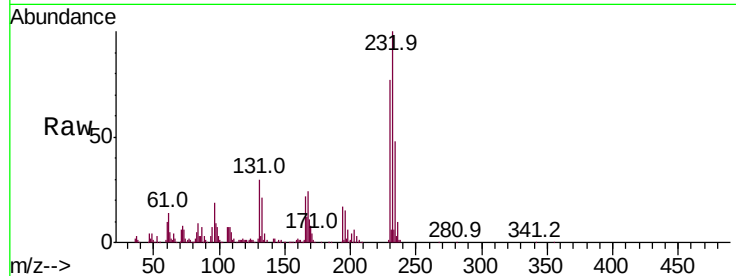
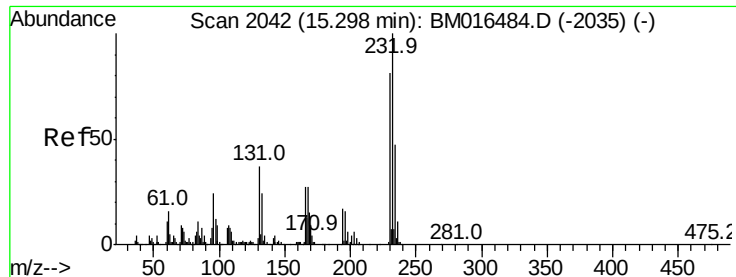
Tot Ion:165 Resp: 306199
 Ion Ratio Lower Upper
 165 100
 63 70.0 52.4 78.6
 89 89.4 72.4 108.6
 182 4.2 2.0 3.0#



#57
 Fluorene
 Concen: 39.877 ng
 RT: 15.69 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion:166 Resp: 1007646
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.4
 167 13.7 10.3 15.5

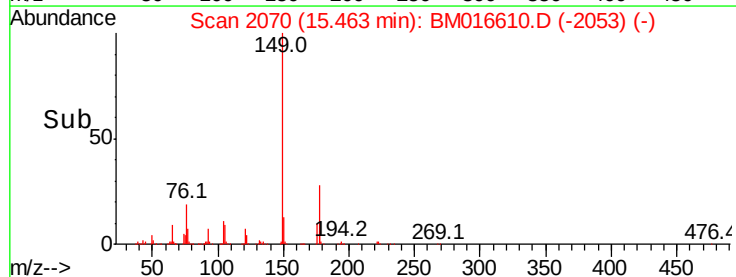
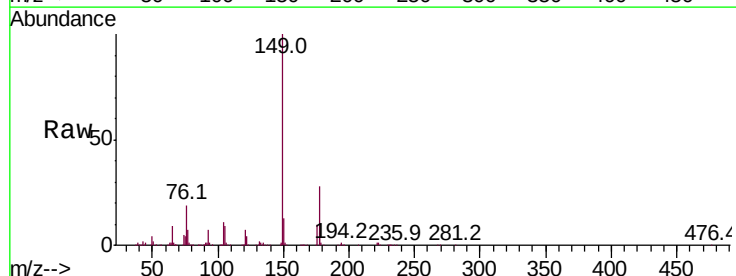
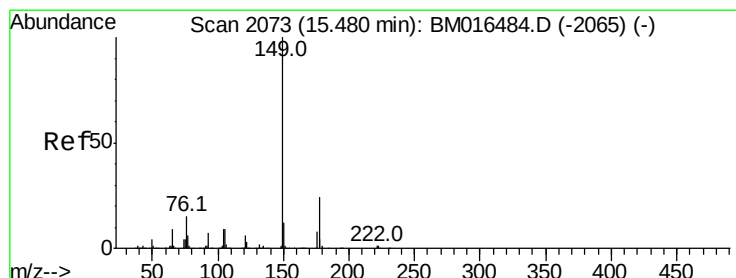
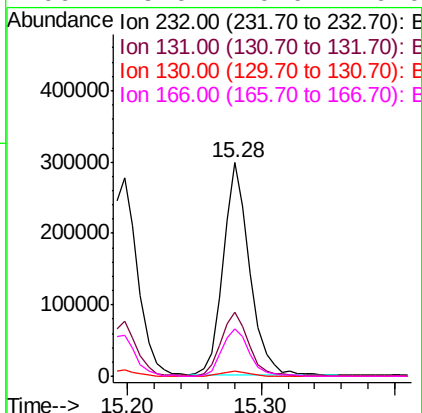




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.993 ng
RT: 15.28 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

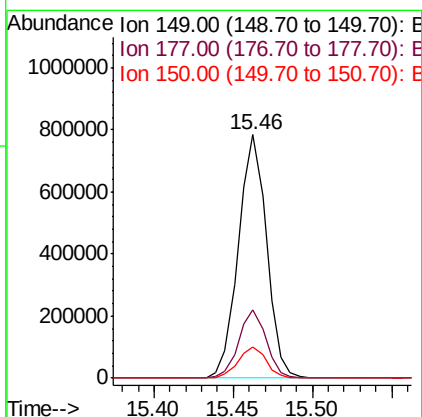
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

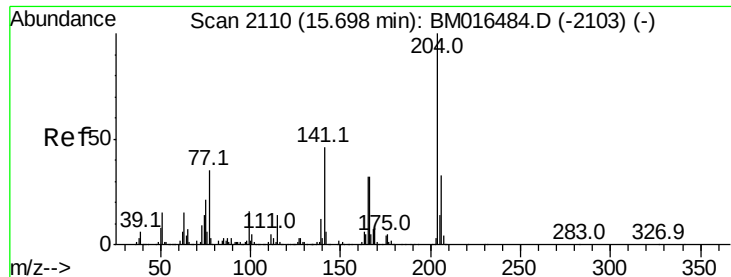
Tot Ion:232	Resp:	412473
Ion Ratio	Lower	Upper
232	100	
131	30.5	0.0 0.0#
130	2.4	0.0 0.0#
166	23.0	0.0 0.0#



#59
Diethylphthalate
Concen: 34.144 ng
RT: 15.46 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:149	Resp:	967415
Ion Ratio	Lower	Upper
149	100	
177	28.0	18.3 27.5#
150	12.9	9.8 14.8

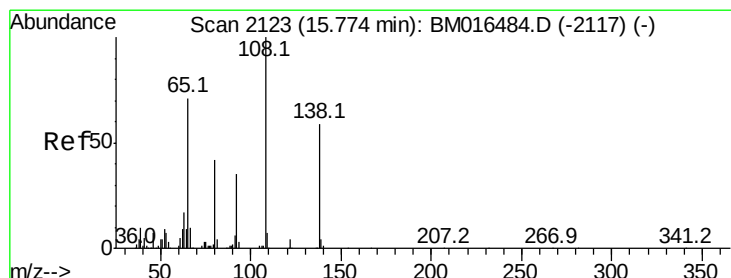
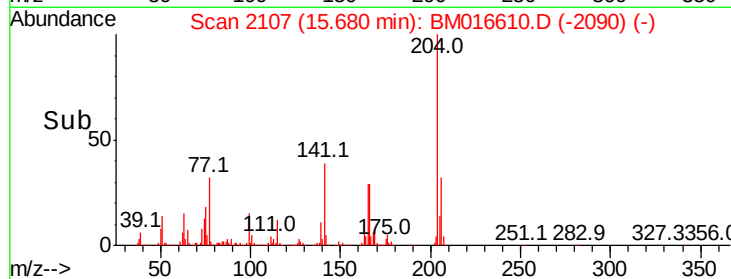
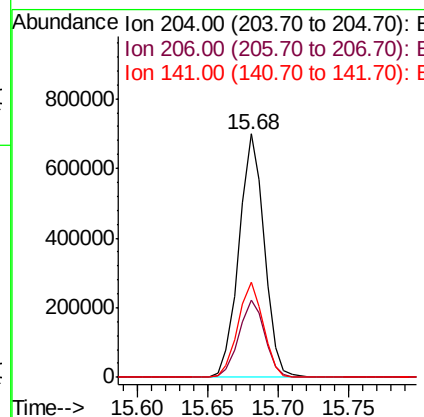
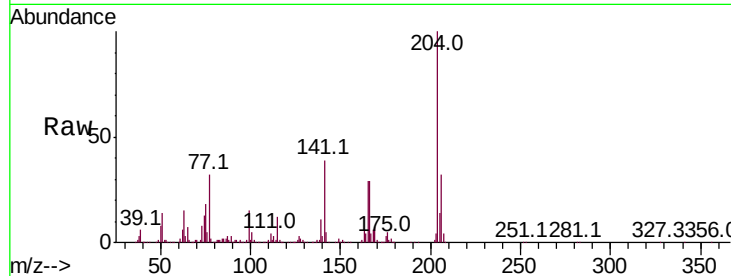




#60
 4-Chlorophenyl-phenylether
 Concen: 41.220 ng
 RT: 15.68 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

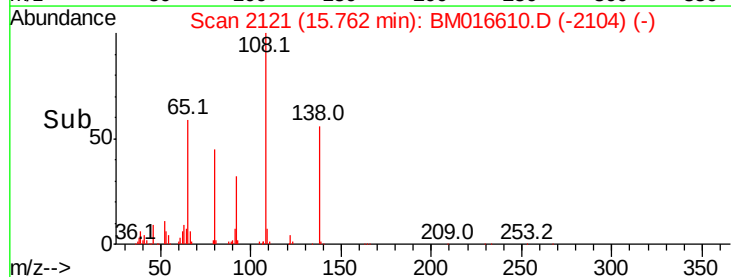
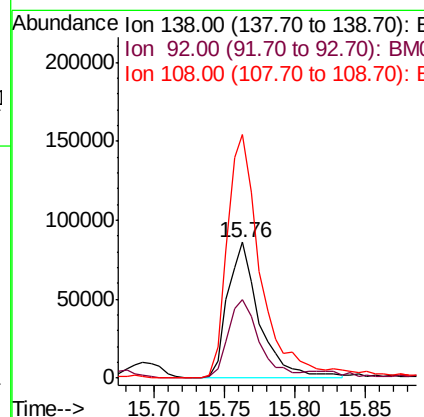
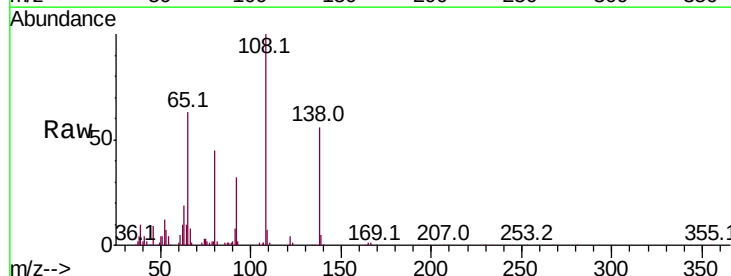
Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

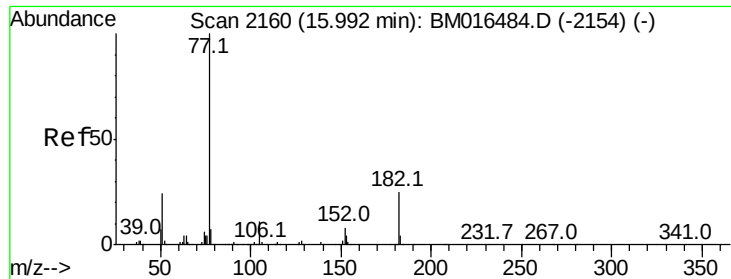
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	39.2	45.2	67.8#



#61
 4-Nitroaniline
 Concen: 28.694 ng
 RT: 15.76 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.9	16.7	56.7#
108	179.6	37.6	77.6#





#62

Azobenzene

Concen: 38.533 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

Tot Ion: 77 Resp: 1162861

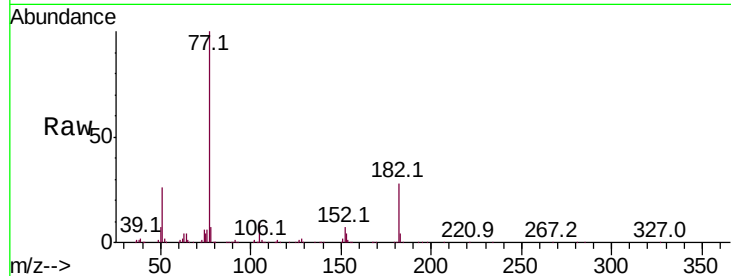
Ion Ratio Lower Upper

77 100

182 27.9 6.5 46.5

105 10.1 3.8 43.8

51 25.7 5.5 45.5

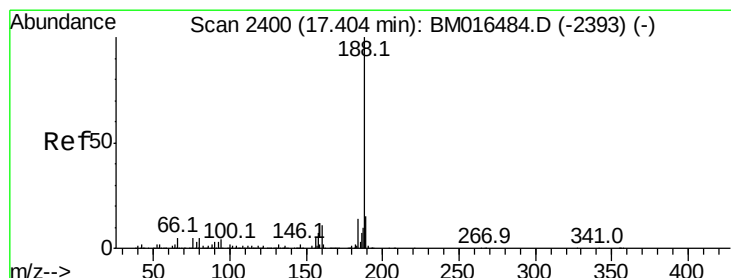
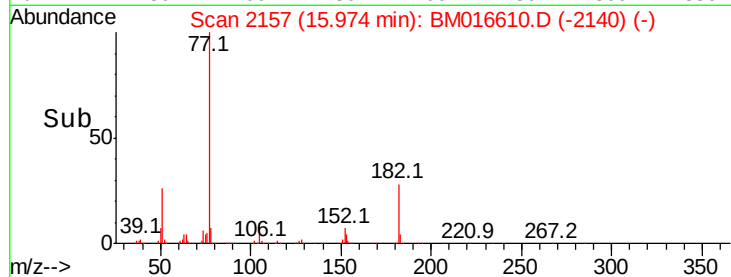
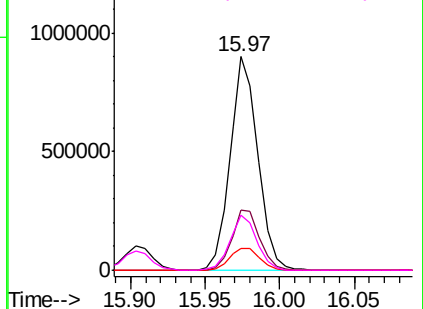


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

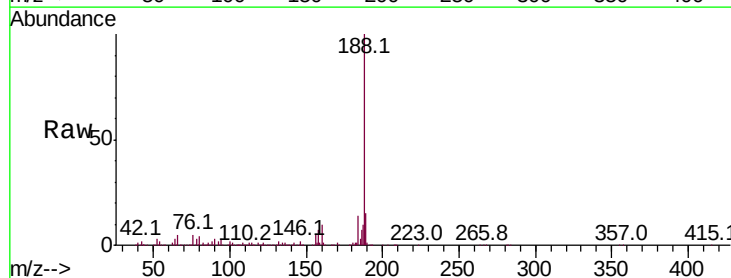
Tgt Ion: 188 Resp: 906836

Ion Ratio Lower Upper

188 100

94 3.4 8.7 13.1#

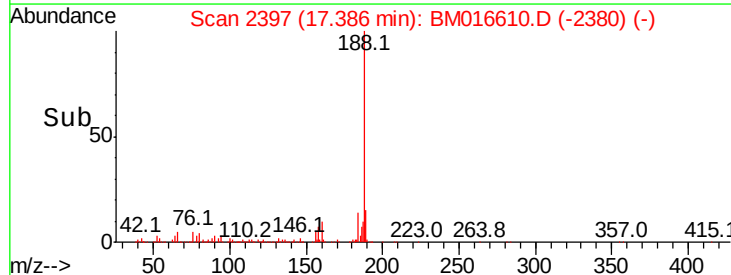
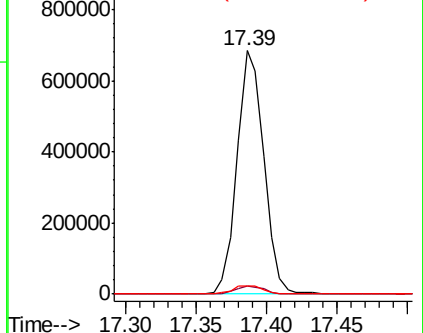
80 3.5 9.3 13.9#

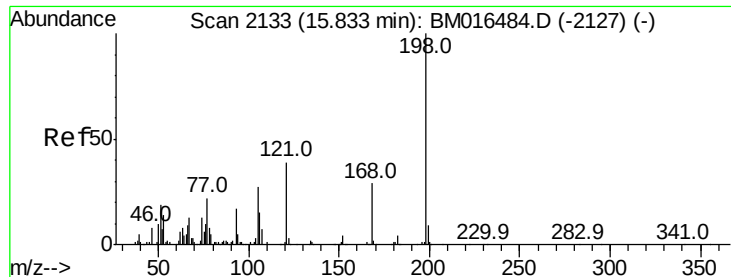


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

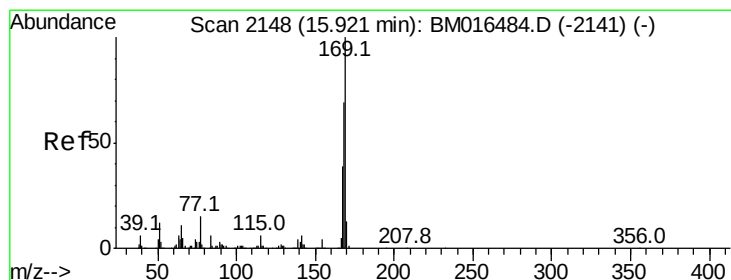
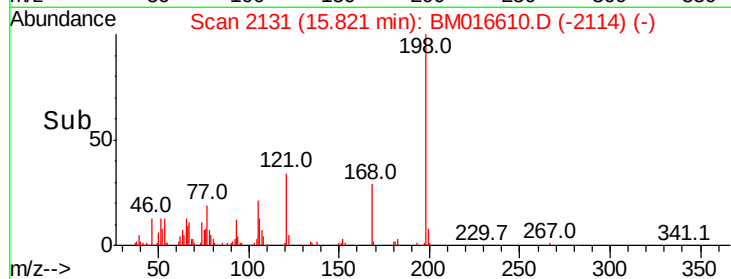
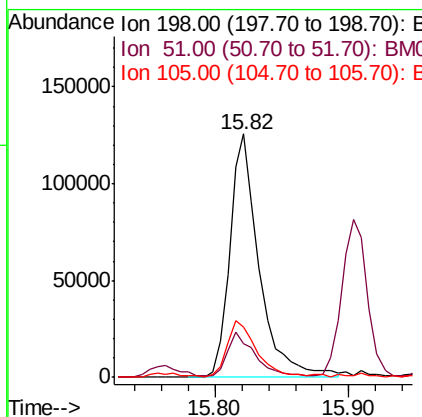
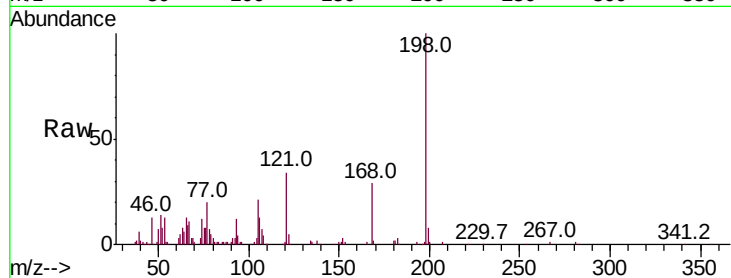




#64
4,6-Dinitro-2-methylphenol
Concen: 27.820 ng
RT: 15.82 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

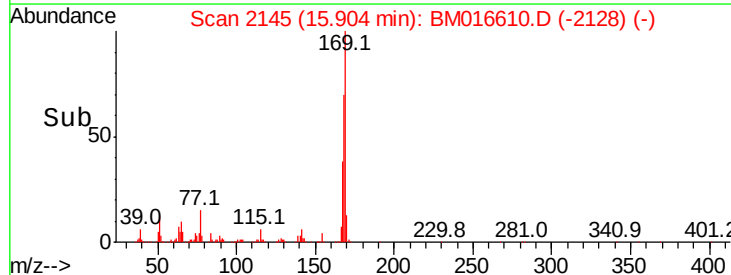
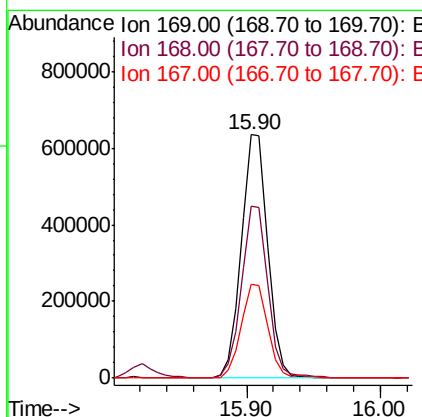
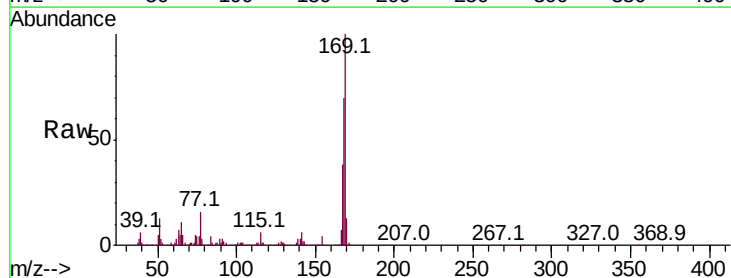
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

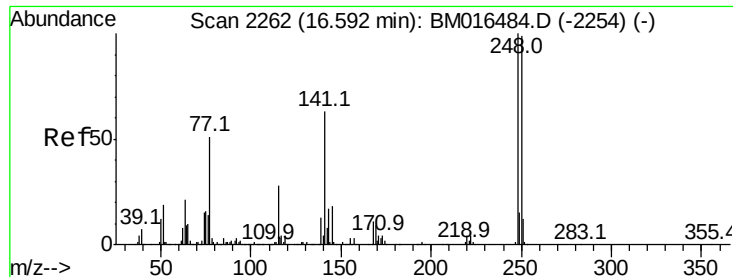
Tot Ion	Ratio	Lower	Upper
198	100		
51	13.8	28.8	68.8#
105	20.9	30.5	70.5#



#65
n-Nitrosodiphenylamine
Concen: 33.890 ng
RT: 15.90 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	53.9	80.9
167	38.4	28.9	43.3

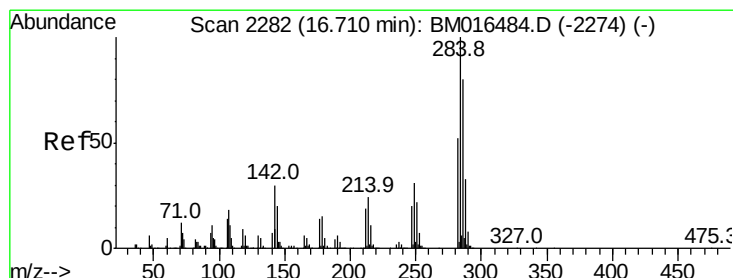
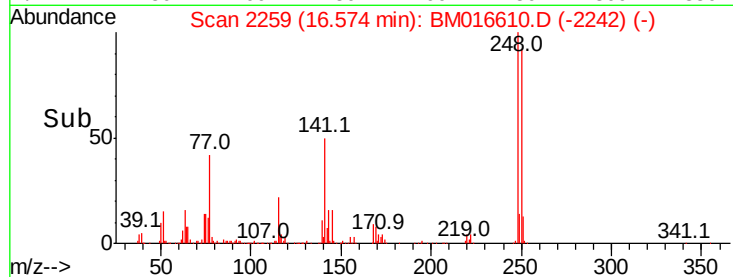
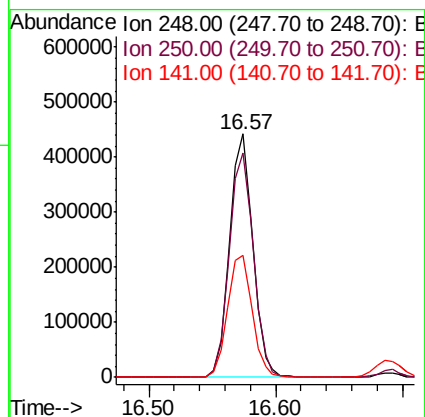
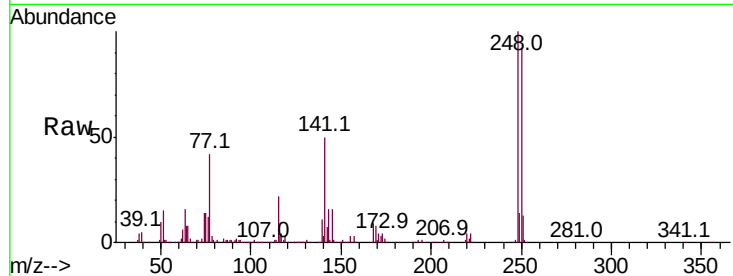




#66
4-Bromophenyl-phenylether
Concen: 40.106 ng
RT: 16.57 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

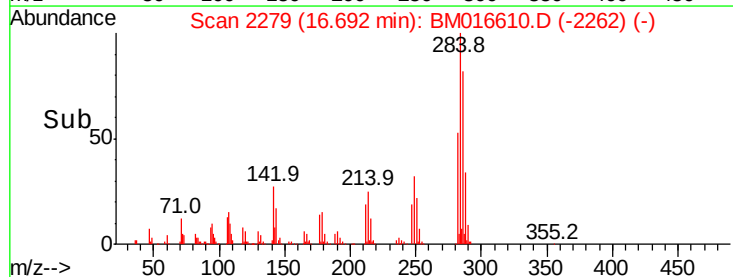
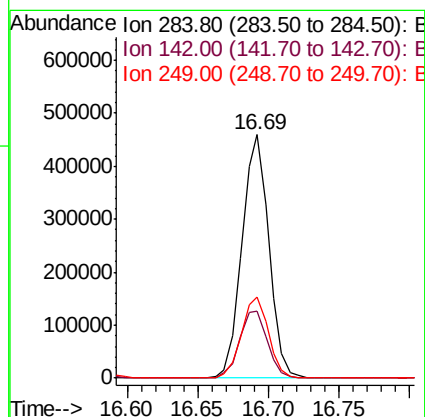
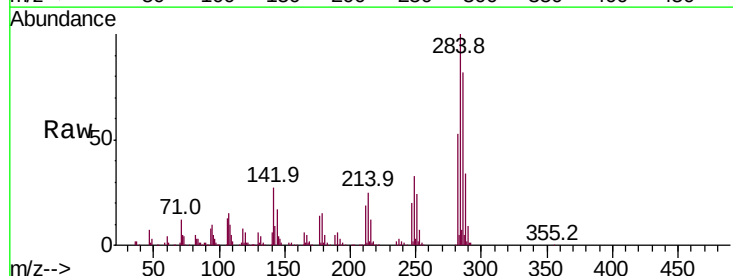
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

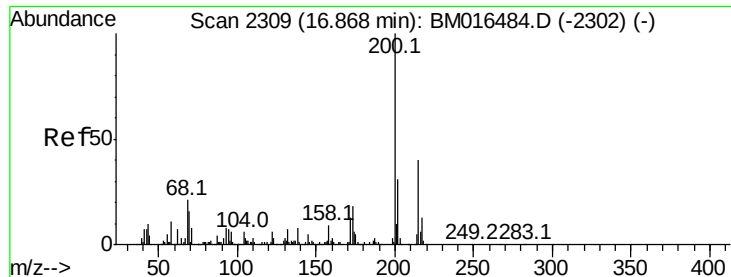
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.1	77.4	116.0
141	50.2	45.2	67.8



#67
Hexachlorobenzene
Concen: 37.657 ng
RT: 16.69 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.3	20.4	30.6
249	33.1	23.8	35.6

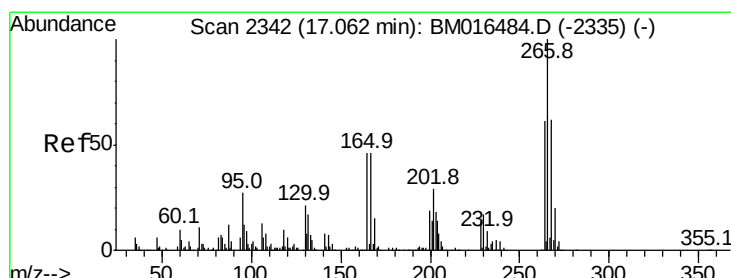
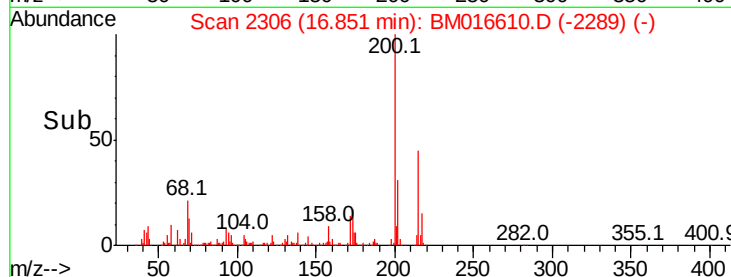
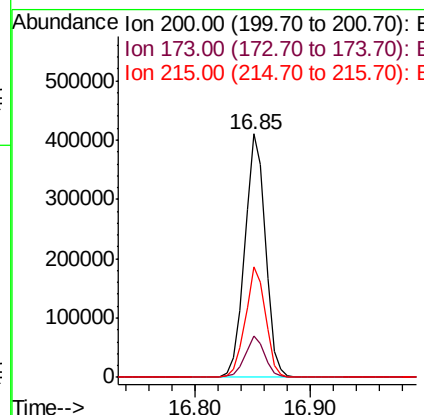
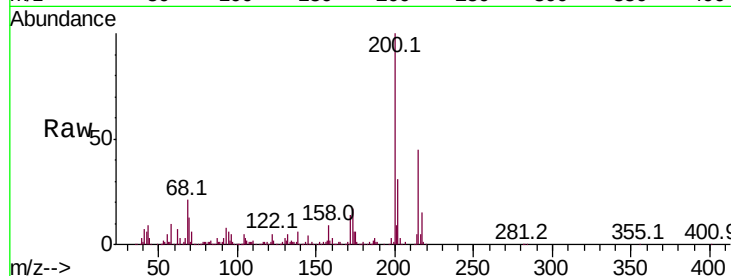




#68
Atrazine
Concen: 43.761 ng
RT: 16.85 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

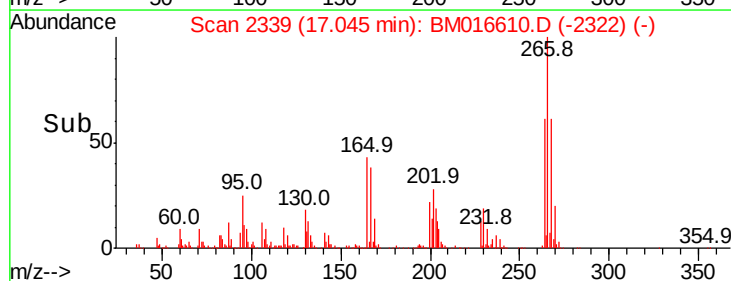
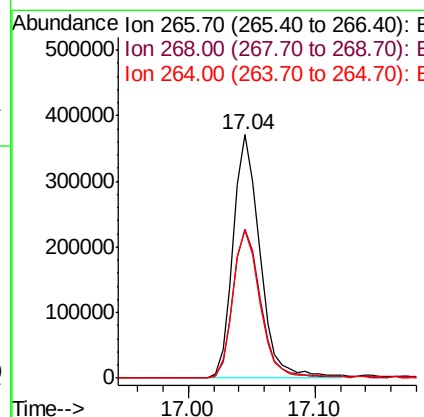
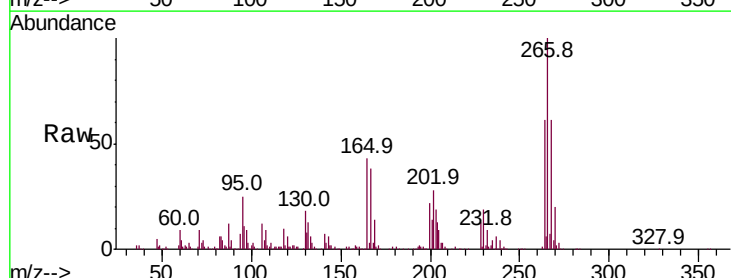
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

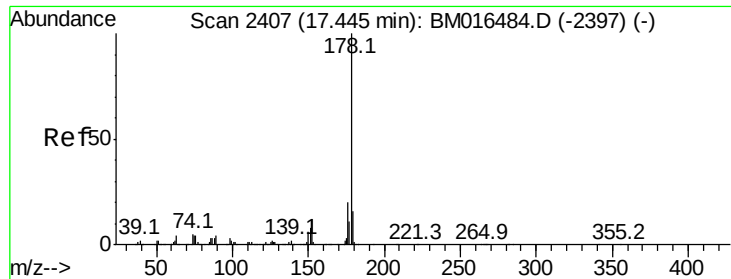
Tot Ion	Ratio	Lower	Upper
200	100		
173	17.1	4.8	44.8
215	45.5	26.9	66.9



#69
Pentachlorophenol
Concen: 63.216 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.0	78.0
264	60.7	49.0	73.4

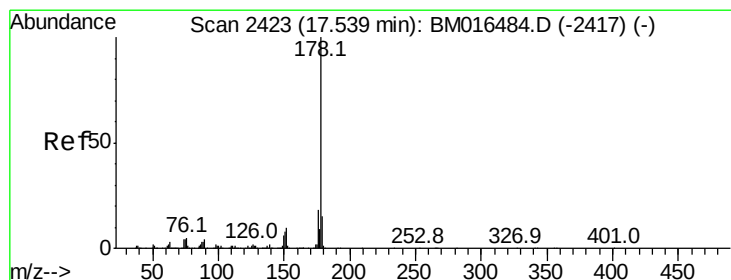
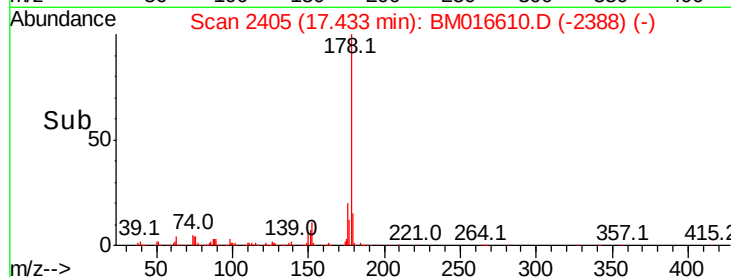
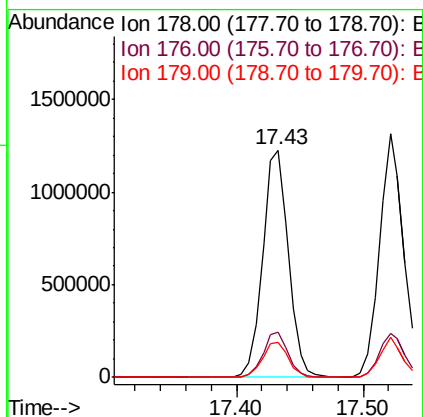
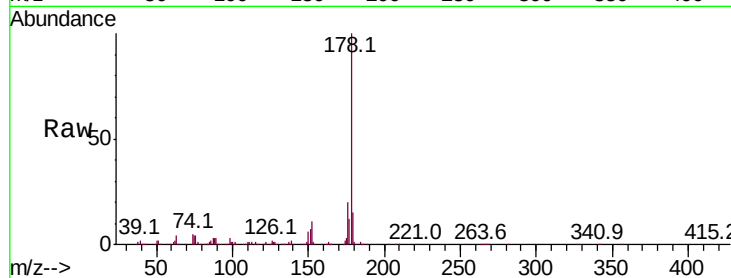




#70
Phenanthrene
Concen: 36.762 ng
RT: 17.43 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

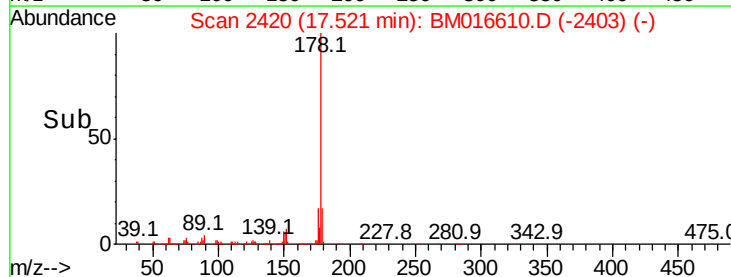
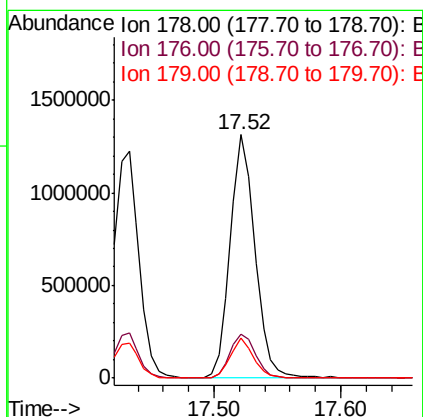
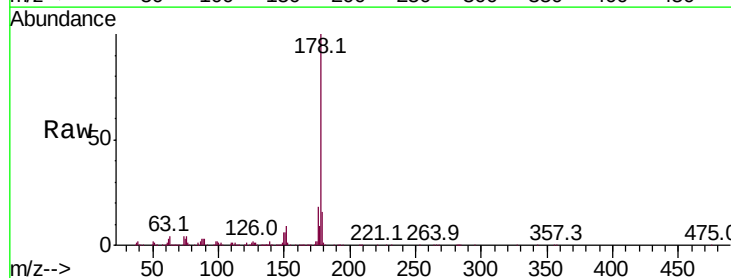
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

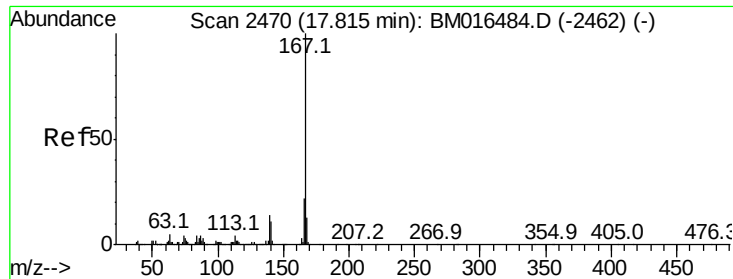
Tot Ion:178 Resp: 1723021
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.3 12.1 18.1



#71
Anthracene
Concen: 37.843 ng
RT: 17.52 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:178 Resp: 1761316
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 16.3 12.6 19.0

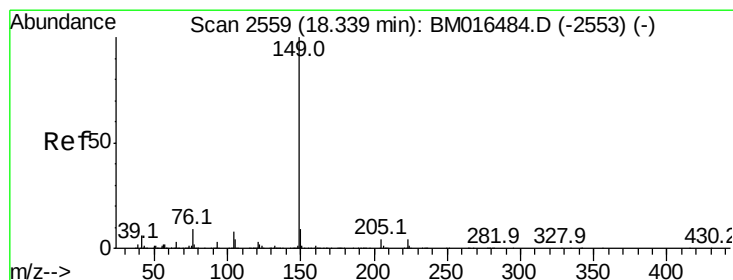
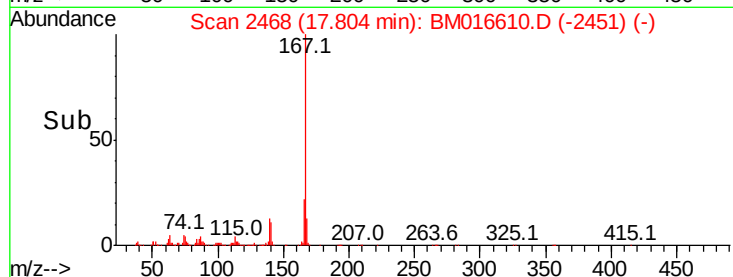
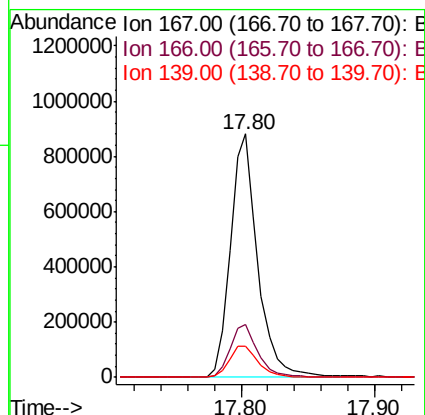
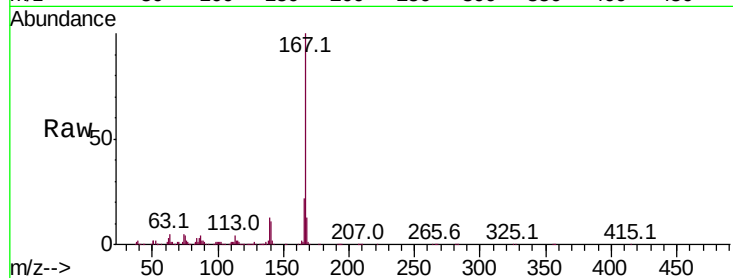




#72
 Carbazole
 Concen: 29.992 ng
 RT: 17.80 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

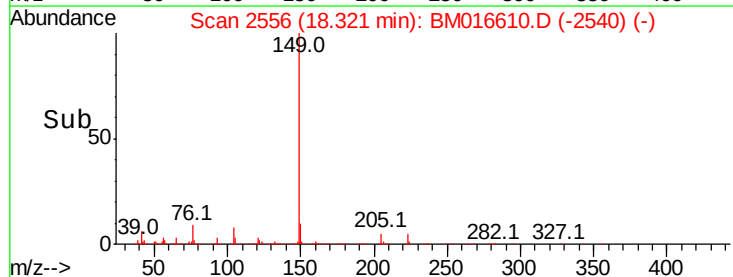
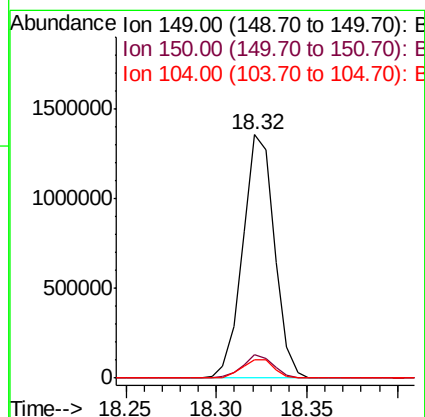
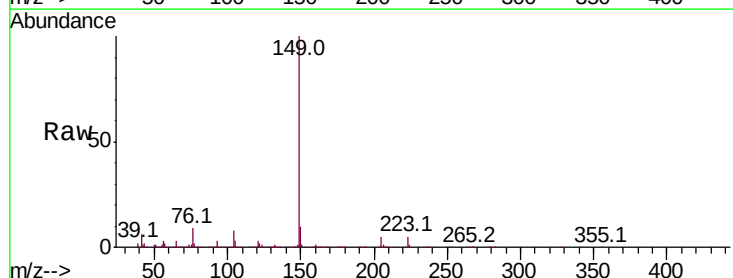
Instrument :
 BNA_M
 ClientSampleId :
 BYR-2-E(9-10)MS

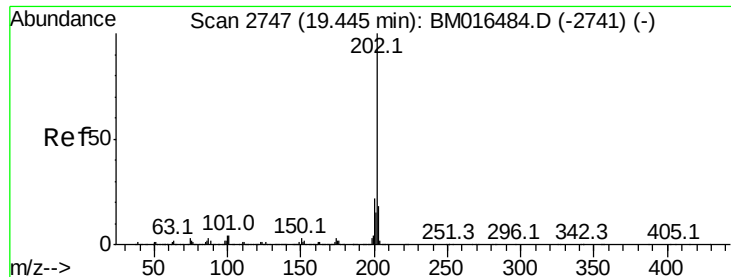
Tot Ion:167 Resp: 1254463
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.8 16.2



#73
 Di-n-butylphthalate
 Concen: 32.282 ng
 RT: 18.32 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BM016610.D
 Acq: 27 Aug 2018 17:15

Tgt Ion:149 Resp: 1646160
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 7.7 3.7 5.5#

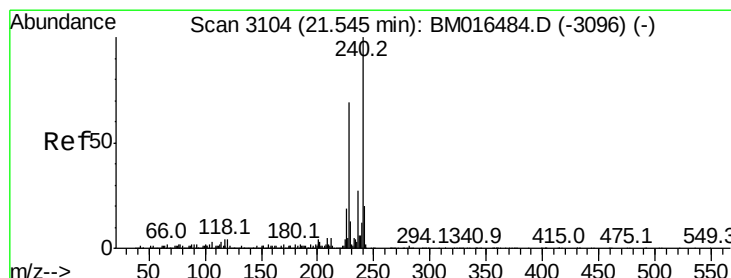
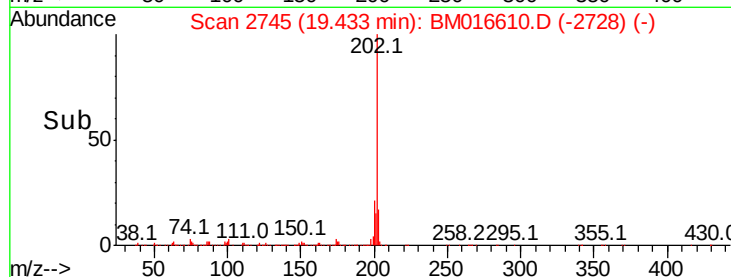
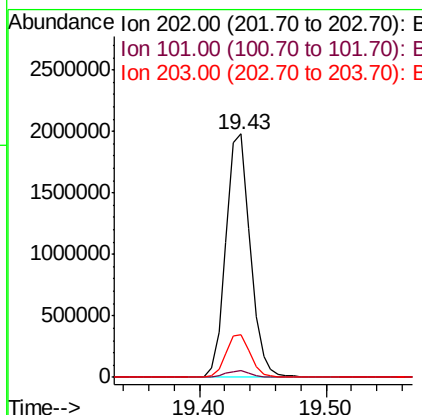
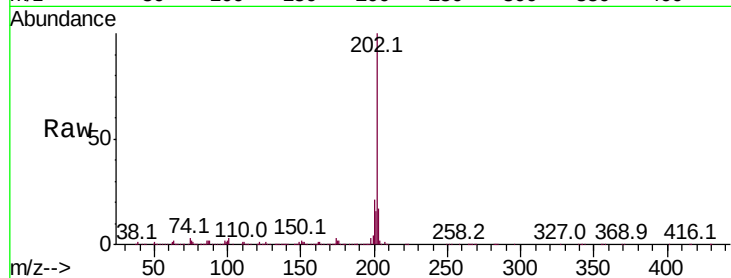




#74
Fluoranthene
Concen: 38.296 ng
RT: 19.43 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

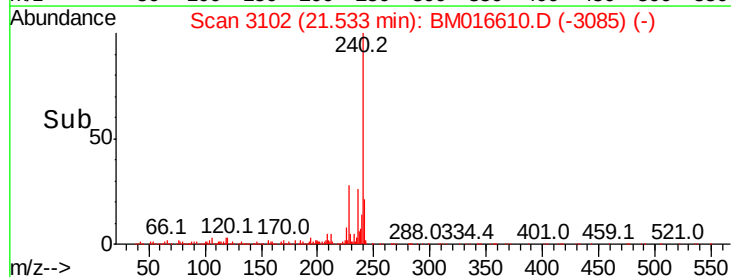
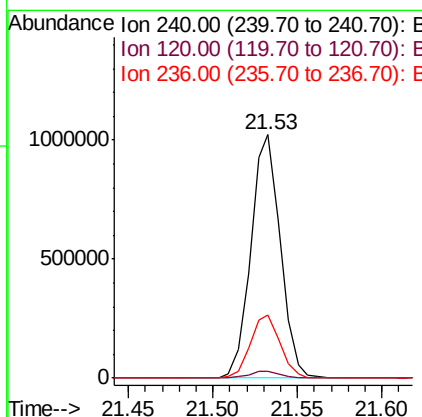
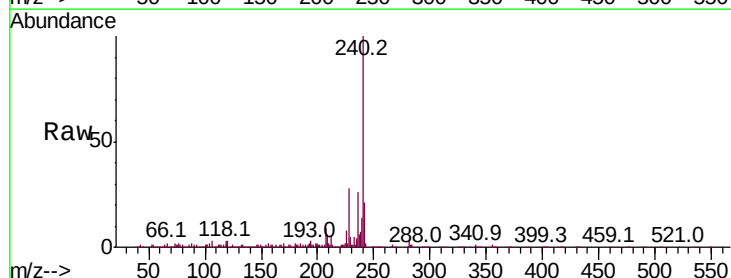
Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

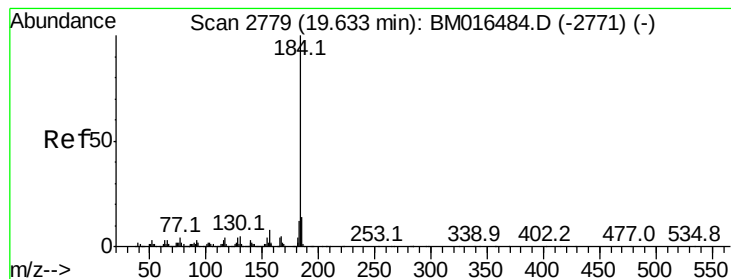
Tot Ion:202 Resp: 2631816
Ion Ratio Lower Upper
202 100
101 2.6 0.0 28.7
203 17.4 0.0 37.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:240 Resp: 1239890
Ion Ratio Lower Upper
240 100
120 2.6 8.2 12.2#
236 25.7 20.0 30.0





#76

Benzidine

Concen: 34.004 ng

RT: 19.63 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

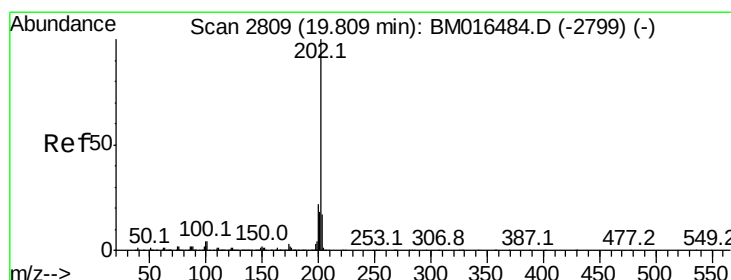
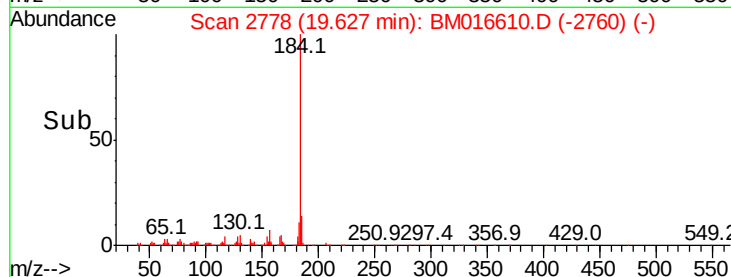
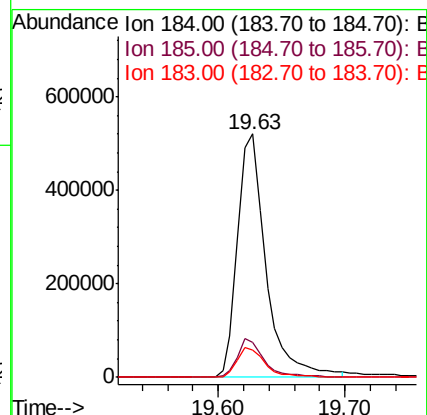
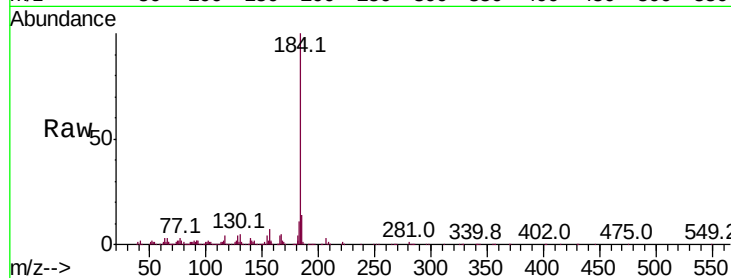
Tot Ion:184 Resp: 810812

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.4 8.9 13.3



#77

Pyrene

Concen: 40.175 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

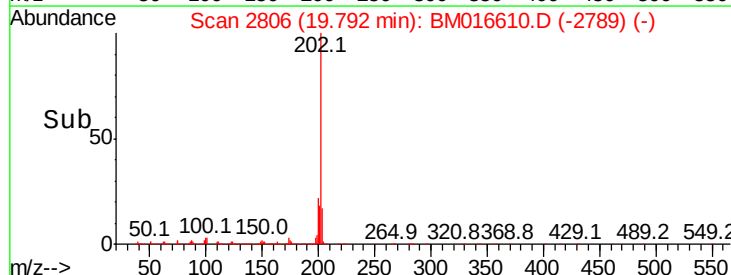
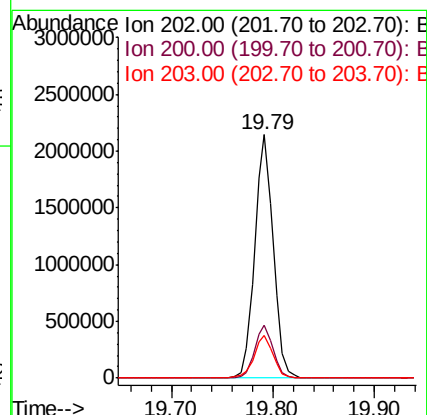
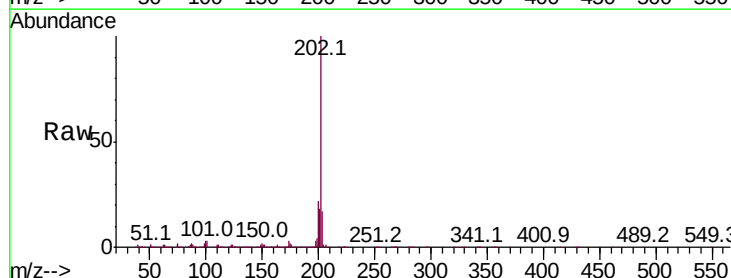
Tgt Ion:202 Resp: 2707147

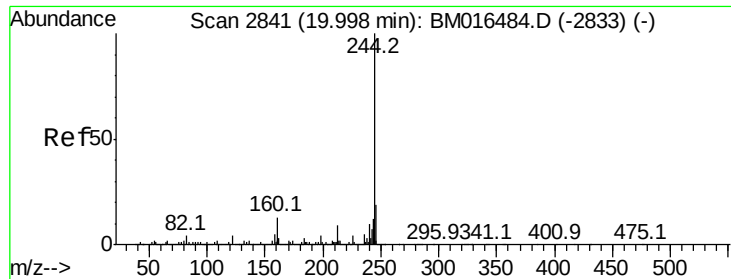
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.4 14.1 21.1





#78

Terphenyl-d14

Concen: 85.501 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

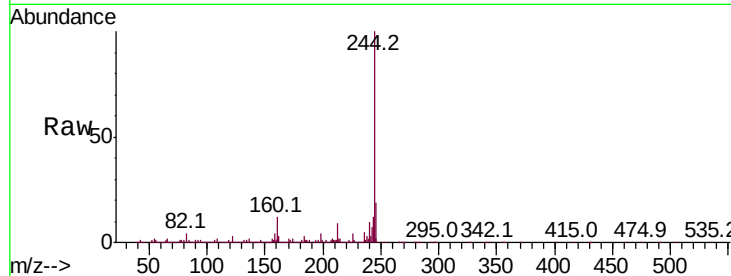
Tot Ion:244 Resp: 5008652

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

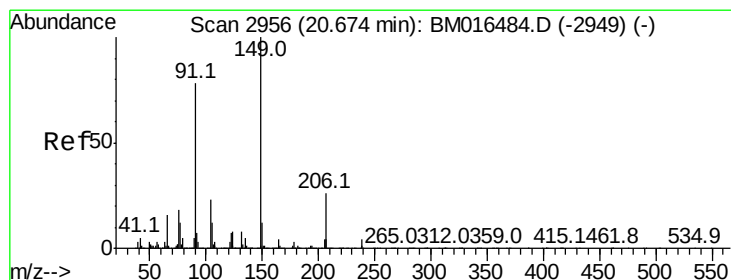
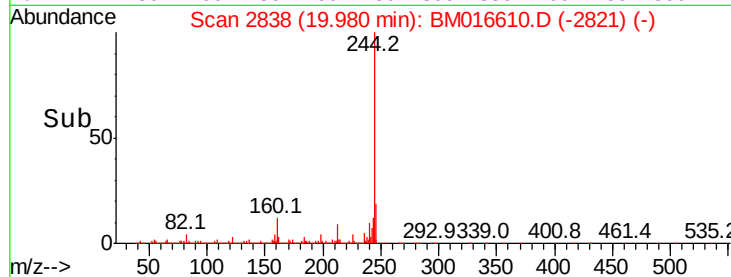
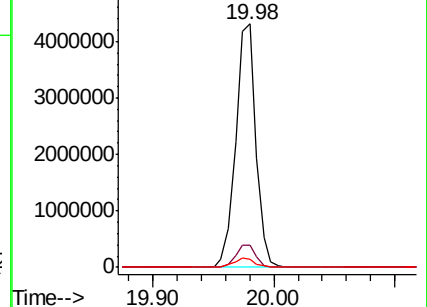
122 3.2 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 33.915 ng

RT: 20.66 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

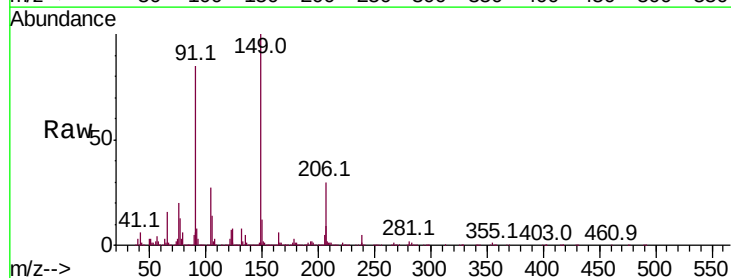
Tgt Ion:149 Resp: 788826

Ion Ratio Lower Upper

149 100

91 85.0 50.1 75.1#

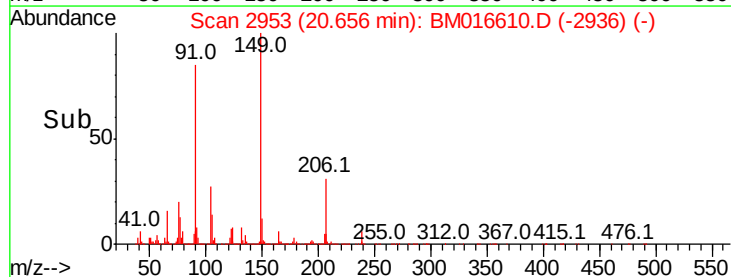
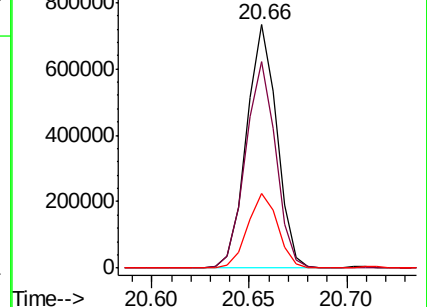
206 30.5 16.2 24.2#

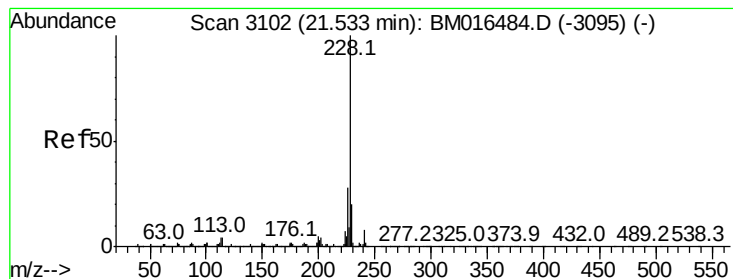


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.473 ng

RT: 21.52 min Scan# 3099

Delta R.T. -0.00 min

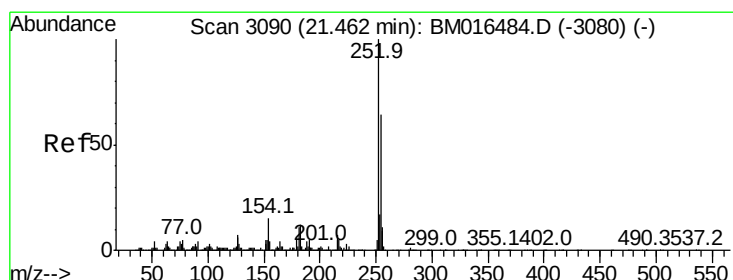
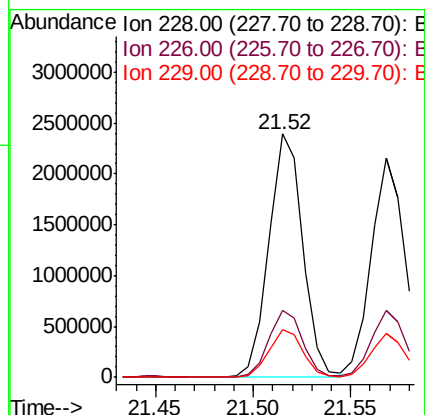
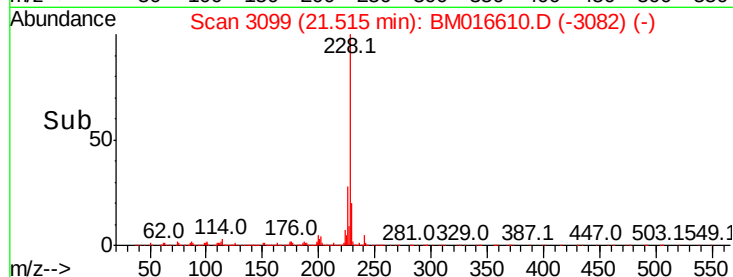
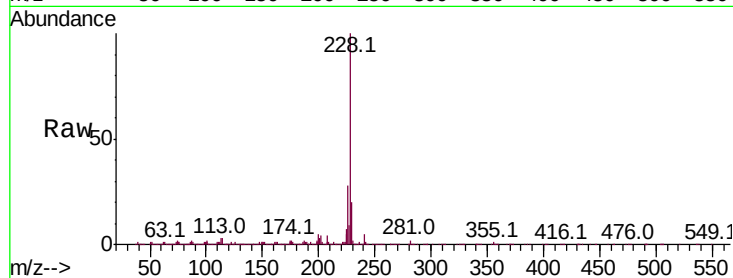
Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

Tot Ion:228 Resp: 2877356

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.7	16.0	24.0



#81

3,3'-Dichlorobenzidine

Concen: 24.618 ng

RT: 21.45 min Scan# 3088

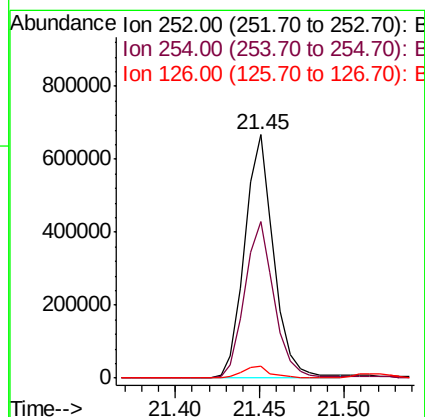
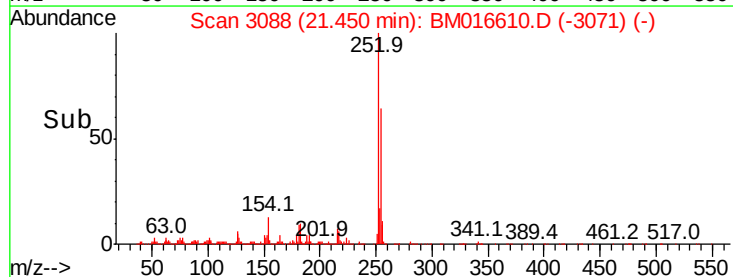
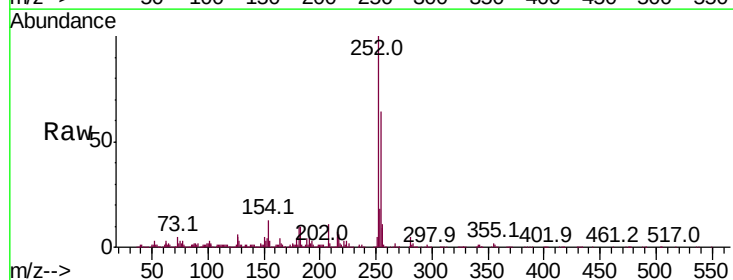
Delta R.T. -0.00 min

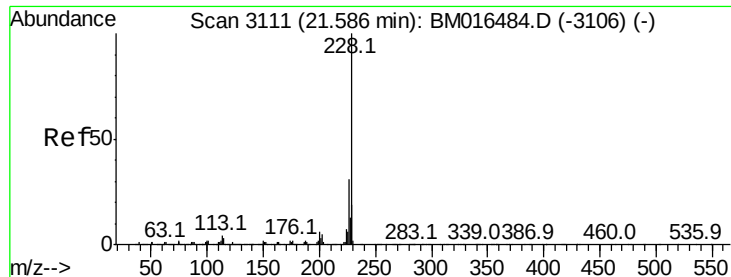
Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Tgt Ion:252 Resp: 798810

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	4.7	9.8	14.8





#82

Chrysene

Concen: 37.309 ng

RT: 21.57 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

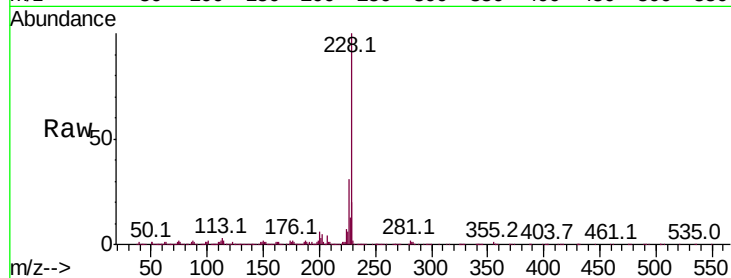
BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

Tot Ion:228 Resp: 2594879

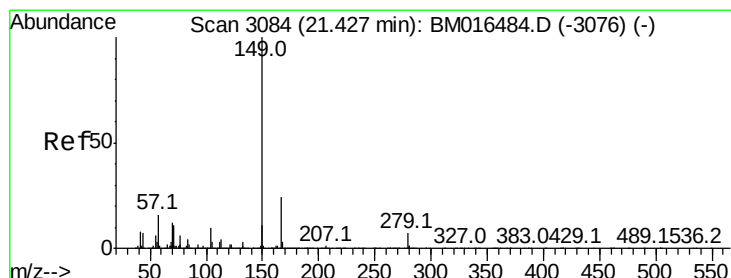
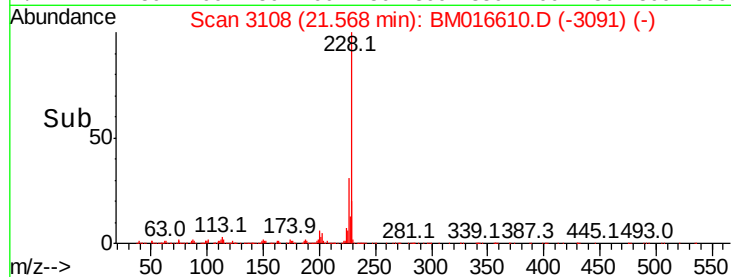
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	20.1	15.5	23.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 32.164 ng

RT: 21.41 min Scan# 3081

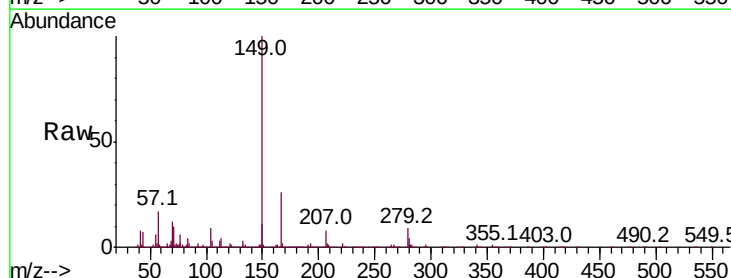
Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Tgt Ion:149 Resp: 1112135

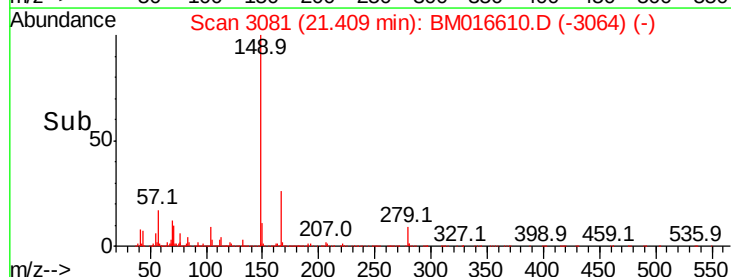
Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	8.6	3.4	5.0

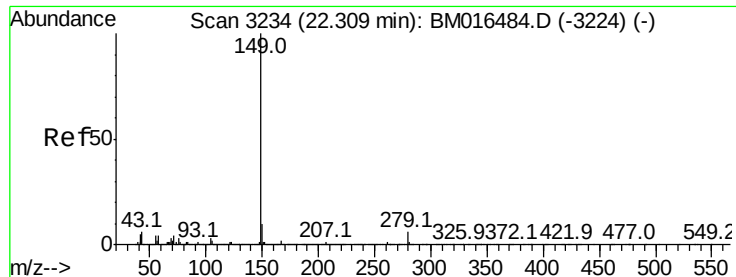


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 31.487 ng

RT: 22.29 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

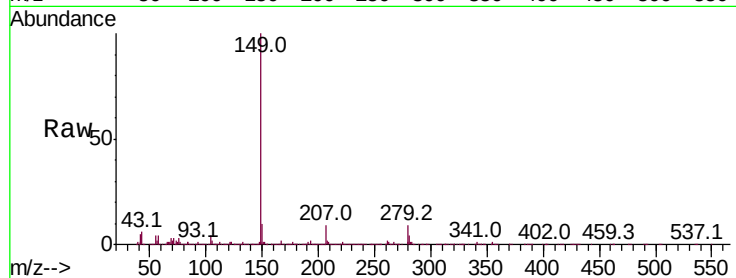
Tot Ion:149 Resp: 1809285

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

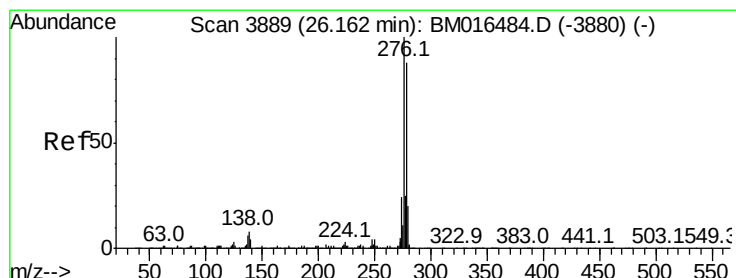
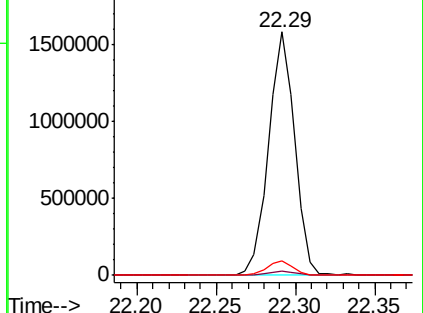
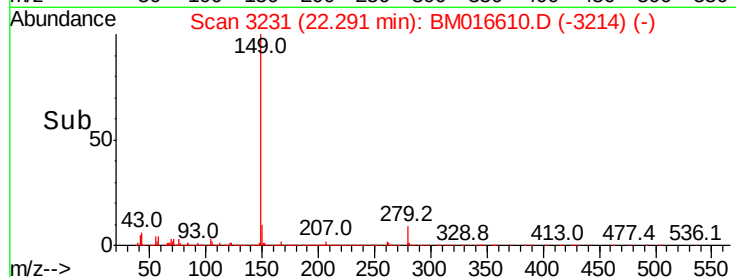
43 6.1 7.3 10.9#



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

Indeno(1,2,3-cd)pyrene

Concen: 34.660 ng

RT: 26.13 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

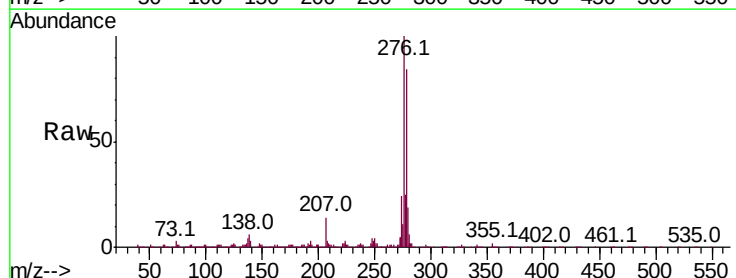
Tgt Ion:276 Resp: 3466736

Ion Ratio Lower Upper

276 100

138 5.9 12.0 18.0#

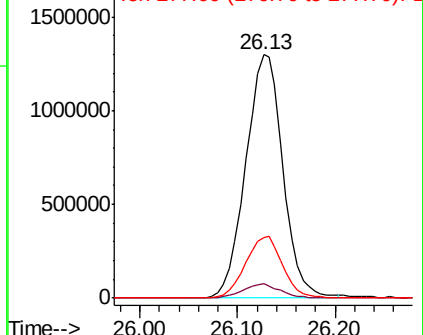
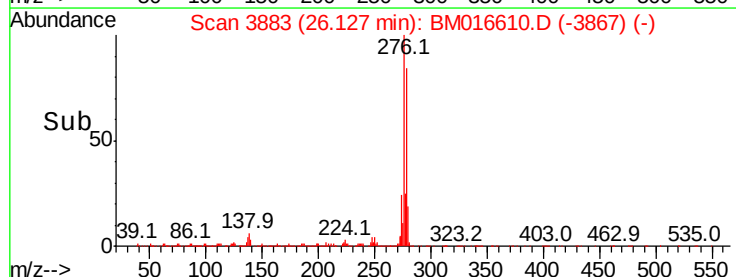
277 25.2 20.0 30.0

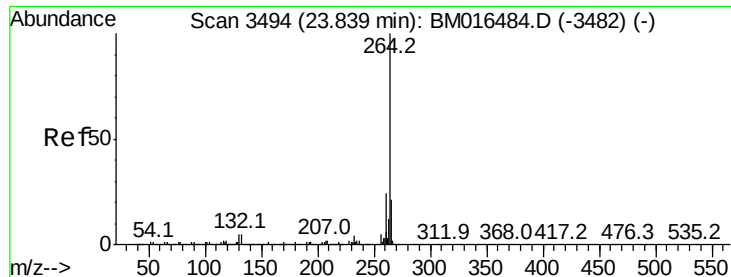


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



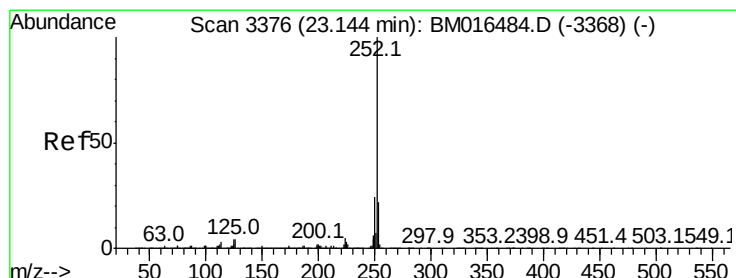
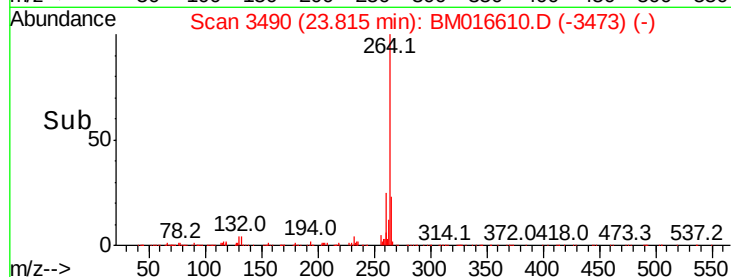
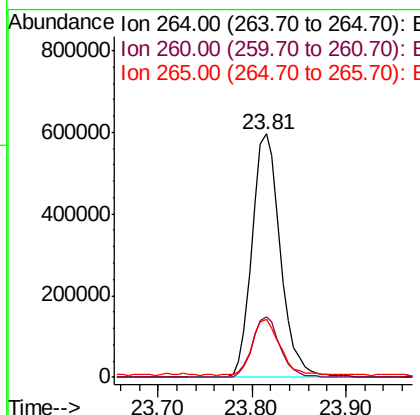
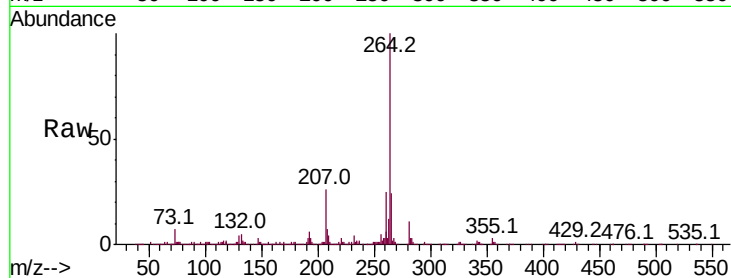


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

Tot Ion:264 Resp: 1247725

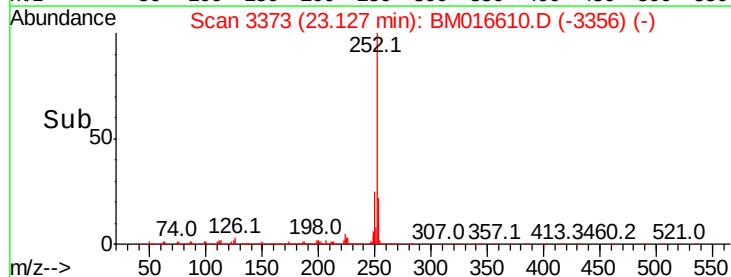
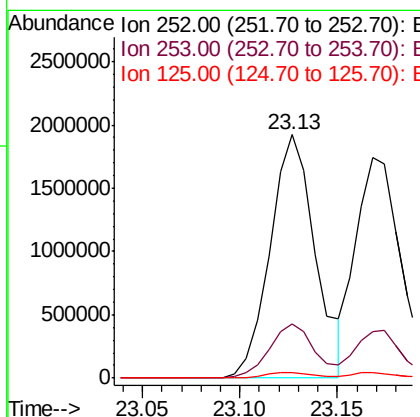
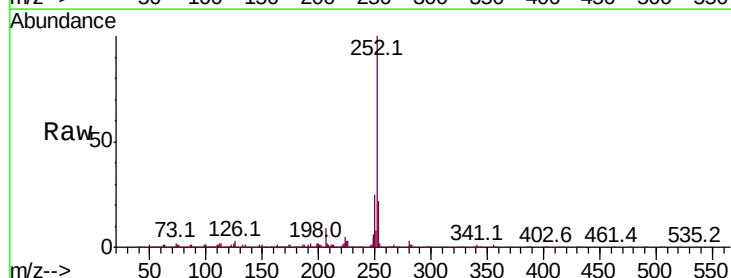
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	23.8	17.3	25.9

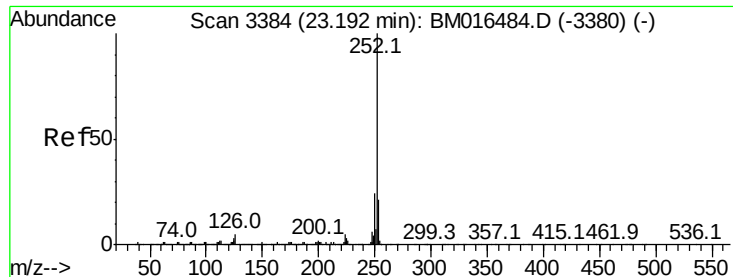


#87
Benzo(b)fluoranthene
Concen: 42.833 ng
RT: 23.13 min Scan# 3373
Delta R.T. -0.00 min
Lab File: BM016610.D
Acq: 27 Aug 2018 17:15

Tgt Ion:252 Resp: 3080799

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	2.3	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 38.355 ng

RT: 23.17 min Scan# 3380

Delta R.T. -0.01 min

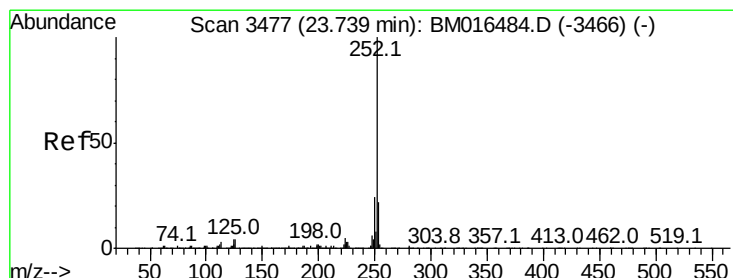
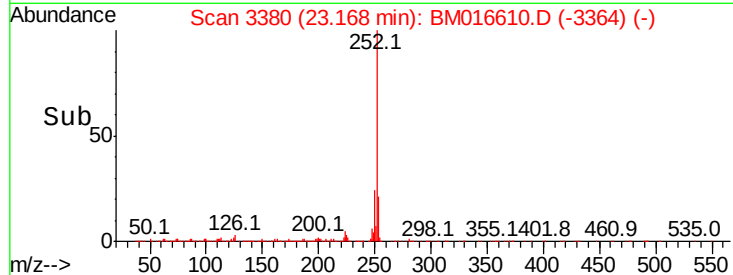
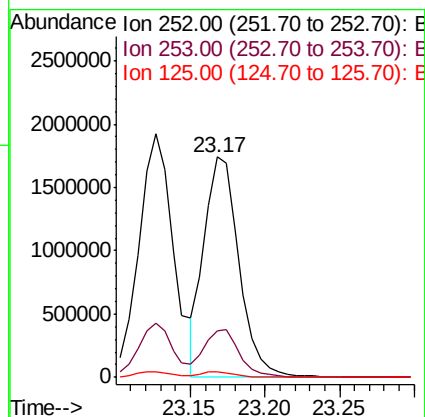
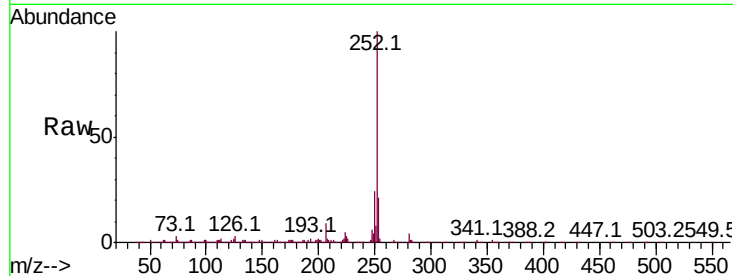
Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :
BNA_M
ClientSampleId :
BYR-2-E(9-10)MS

Tot Ion:252 Resp: 2806934

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	2.5	8.1	12.1#



#89

Benzo(a)pyrene

Concen: 39.864 ng

RT: 23.71 min Scan# 3473

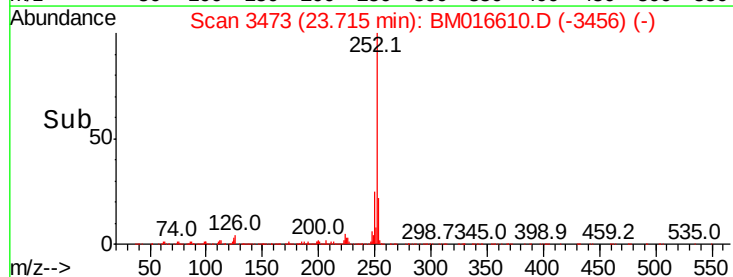
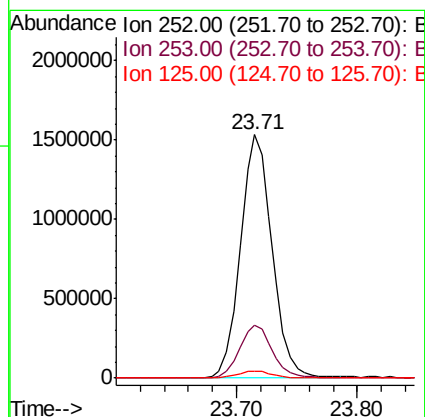
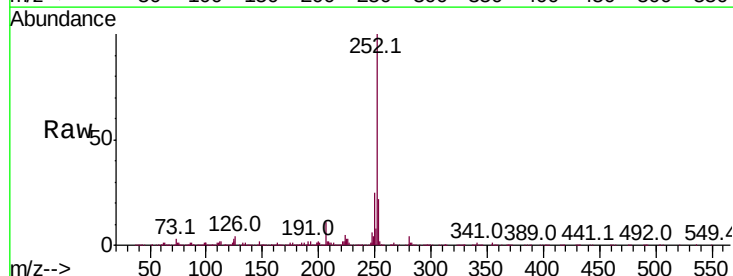
Delta R.T. -0.00 min

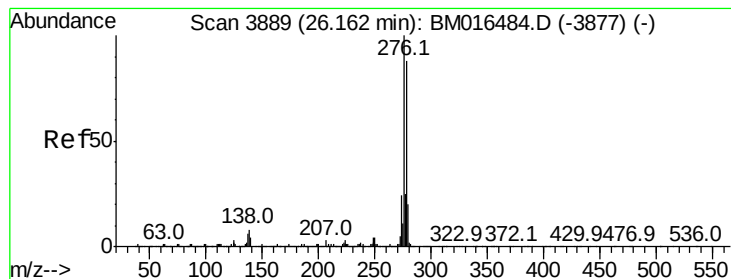
Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Tgt Ion:252 Resp: 2789862

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	2.9	7.4	11.2#





#90

Dibenzo(a,h)anthracene

Concen: 37.492 ng

RT: 26.13 min Scan# 3883

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

Instrument :

BNA_M

ClientSampleId :

BYR-2-E(9-10)MS

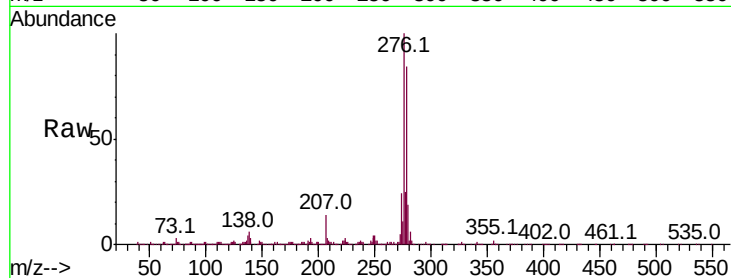
Tot Ion:278 Resp: 2940582

Ion	Ratio	Lower	Upper
278	100		
139	5.1	13.4	20.0#
279	23.0	19.0	28.4

278 100

139 5.1 13.4 20.0#

279 23.0 19.0 28.4

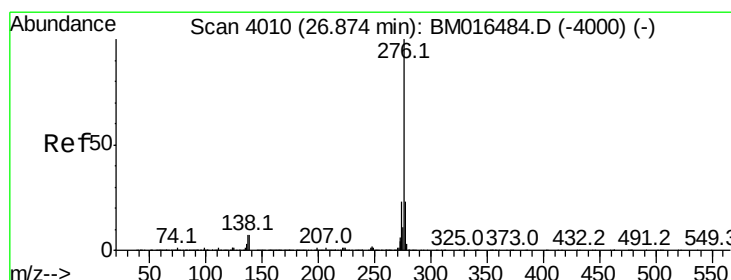
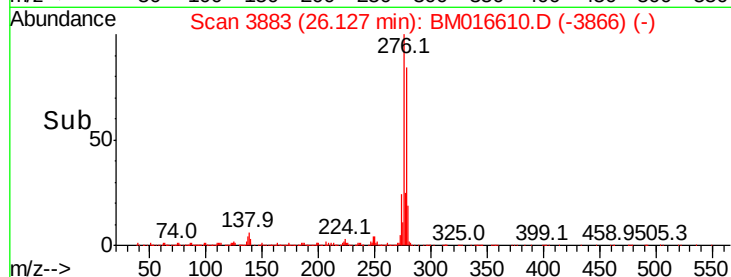
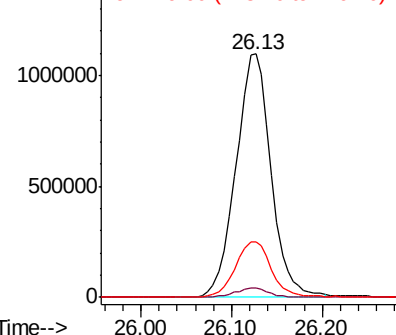


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 38.573 ng

RT: 26.84 min Scan# 4004

Delta R.T. -0.00 min

Lab File: BM016610.D

Acq: 27 Aug 2018 17:15

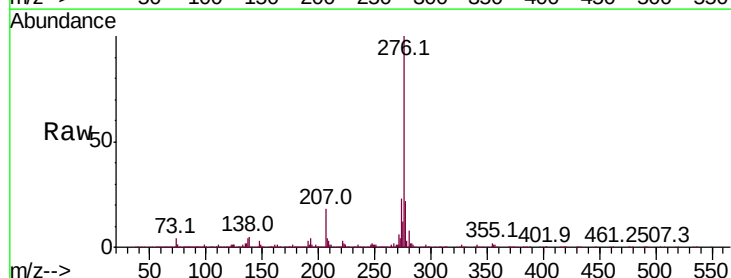
Tgt Ion:276 Resp: 2715698

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.5	27.7
138	5.1	19.0	28.6#

276 100

277 22.4 18.5 27.7

138 5.1 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

