

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016630.D
 Acq On : 28 Aug 2018 06:27
 Operator : SJ/JU
 Sample : PB112404BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

Quant Time: Aug 28 07:55:46 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	109794	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	416389	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	309423	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	955546	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1230685	20.00	ng	0.00
86) Perylene-d12	23.81	264	1141615	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	523523	93.44	ng	0.00
7) Phenol-d6	7.18	99	650997	87.80	ng	0.00
23) Nitrobenzene-d5	9.19	82	929850	101.96	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	847418	97.97	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	3536024	109.85	ng	0.00
78) Terphenyl-d14	19.97	244	6899865	118.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	115954	37.460	ng	# 100
3) Pyridine	3.80	79	226136	35.113	ng	# 79
4) n-Nitrosodimethylamine	3.72	42	140909	49.113	ng	# 72
6) Aniline	7.34	93	216294	26.070	ng	# 85
8) 2-Chlorophenol	7.56	128	297599	44.638	ng	# 97
9) Benzaldehyde	7.16	77	165659	32.195	ng	# 86
10) Phenol	7.20	94	315977	43.094	ng	# 85
11) bis(2-Chloroethyl)ether	7.43	93	220809	40.160	ng	# 100
12) 1,3-Dichlorobenzene	7.88	146	347776	39.344	ng	# 84
13) 1,4-Dichlorobenzene	8.03	146	360567	39.748	ng	# 96
14) 1,2-Dichlorobenzene	8.35	146	355363	39.874	ng	# 96
15) Benzyl Alcohol	8.26	79	317827	46.161	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.51	45	150329	39.707	ng	# 44
17) 2-Methylphenol	8.46	107	224366	42.256	ng	# 72
18) Hexachloroethane	9.06	117	194171	46.463	ng	# 36
19) n-Nitroso-di-n-propylamine	8.82	70	238088	40.958	ng	# 86
20) 3+4-Methylphenols	8.80	107	303901	41.396	ng	# 84
22) Acetophenone	8.85	105	461079	45.985	ng	# 97
24) Nitrobenzene	9.23	77	420326	46.130	ng	# 92
25) Isophorone	9.75	82	649772	53.311	ng	# 93
26) 2-Nitrophenol	9.94	139	174834	44.882	ng	# 41
27) 2,4-Dimethylphenol	9.99	122	266731	52.543	ng	# 73
28) bis(2-Chloroethoxy)methane	10.22	93	343335	47.189	ng	# 99
29) 2,4-Dichlorophenol	10.47	162	403997	53.174	ng	# 95
30) 1,2,4-Trichlorobenzene	10.67	180	630024	54.649	ng	# 96
31) Naphthalene	10.86	128	956258	48.202	ng	# 99
32) Benzoic acid	10.22	122	162811	38.332	ng	# 78
33) 4-Chloroaniline	11.00	127	107098	12.828	ng	# 79
34) Hexachlorobutadiene	11.10	225	642438	58.385	ng	# 96
35) Caprolactam	11.83	113	65537	35.949	ng	# 66
36) 4-Chloro-3-methylphenol	12.12	107	329224	45.074	ng	# 93
37) 2-Methylnaphthalene	12.46	142	822316	52.948	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	977474	55.934	ng	# 100
40) Hexachlorocyclopentadiene	12.78	237	1202971	124.743	ng	# 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

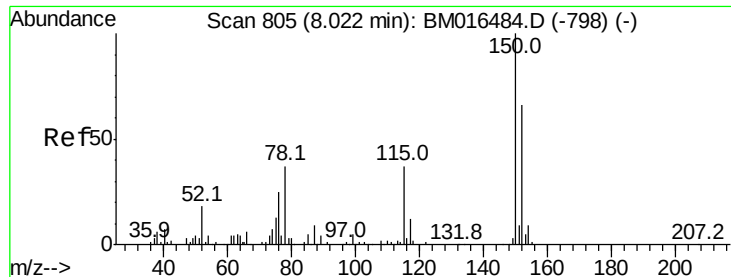
Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Aug 28 07:55:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.09	196	565761	54.139	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	544646	53.356	nq #	96
45) 1,1'-Biphenyl	13.47	154	1161004	42.791	nq	98
46) 2-Chloronaphthalene	13.53	162	975427	44.252	nq	98
47) 2-Nitroaniline	13.76	65	248345	42.299	nq	89
48) Acenaphthylene	14.37	152	1453597	46.717	nq	98
49) Dimethylphthalate	14.11	163	1384852	46.585	nq #	98
50) 2,6-Dinitrotoluene	14.25	165	261859	45.161	nq #	78
51) Acenaphthene	14.71	154	849389	44.434	nq	97
52) 3-Nitroaniline	14.59	138	104590	19.824	nq #	64
53) 2,4-Dinitrophenol	14.82	184	231834	79.897	nq #	71
54) Dibenzofuran	15.04	168	1758179	48.047	nq	92
55) 4-Nitrophenol	14.91	139	237927	70.706	nq #	82
56) 2,4-Dinitrotoluene	15.04	165	428215	44.289	nq #	97
57) Fluorene	15.69	166	1410498	51.025	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	548060	55.861	nq #	100
59) Diethylphthalate	15.46	149	1335641	43.091	nq	94
60) 4-Chlorophenyl-phenylether	15.67	204	1216951	52.495	nq #	85
61) 4-Nitroaniline	15.76	138	165125	32.025	nq #	1
62) Azobenzene	15.97	77	1576838	47.762	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	258584	35.615	nq #	58
65) n-Nitrosodiphenylamine	15.90	169	1181479	43.951	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	752149	51.228	nq	96
67) Hexachlorobenzene	16.69	284	827044	48.302	nq	94
68) Atrazine	16.85	200	702624	57.273	nq	91
69) Pentachlorophenol	17.04	266	710467	78.422	nq	99
70) Phenanthrene	17.43	178	2347730	47.537	nq	98
71) Anthracene	17.52	178	2420831	49.362	nq	99
72) Carbazole	17.80	167	1643026	37.280	nq	98
73) Di-n-butylphthalate	18.32	149	2187282	40.707	nq #	97
74) Fluoranthene	19.43	202	3409558	47.084	nq	94
76) Benzidine	19.62	184	973384	41.128	nq	99
77) Pyrene	19.79	202	3410137	50.987	nq	100
79) Butylbenzylphthalate	20.66	149	993196	43.021	nq #	75
80) Benzo(a)anthracene	21.52	228	3520901	48.662	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	731955	22.727	nq #	96
82) Chrysene	21.57	228	3187087	46.166	nq	99
83) Bis(2-ethylhexyl)phthalate	21.40	149	1449593	42.237	nq #	93
84) Di-n-octyl phthalate	22.29	149	2326081	40.784	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.12	276	3933100	39.616	nq #	91
87) Benzo(b)fluoranthene	23.12	252	3539198	53.780	nq #	90
88) Benzo(k)fluoranthene	23.16	252	3272523	48.873	nq #	93
89) Benzo(a)pyrene	23.71	252	3256891	50.863	nq #	94
90) Dibenzo(a,h)anthracene	26.11	278	3303854	46.039	nq #	87
91) Benzo(g,h,i)perylene	26.83	276	2993141	46.465	nq #	80

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

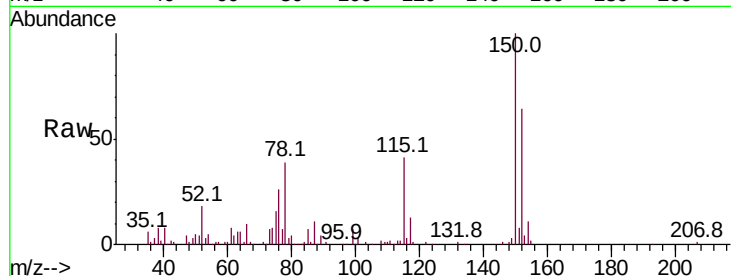


#1

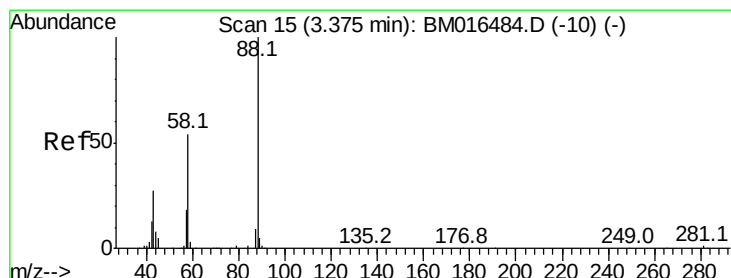
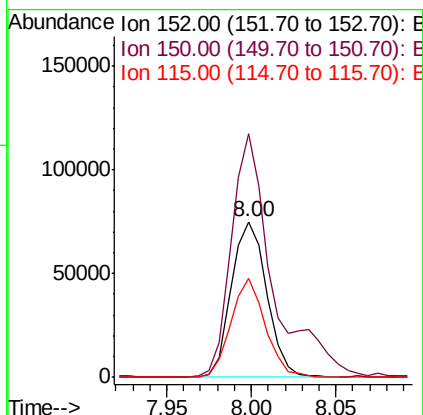
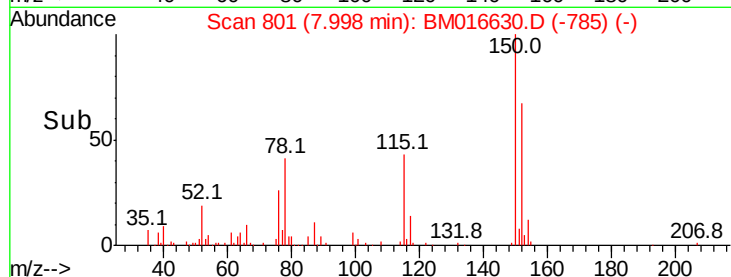
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
PB112404BSD

Tot Ion:152 Resp: 109794
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 63.6 43.0 64.4



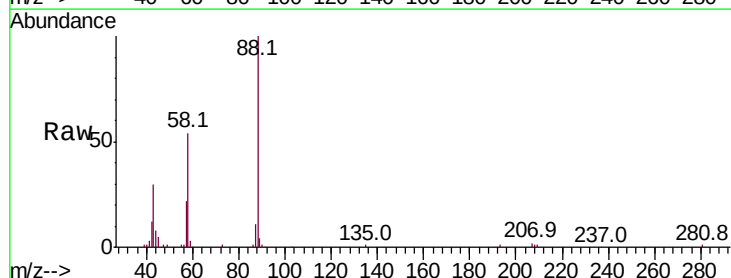
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



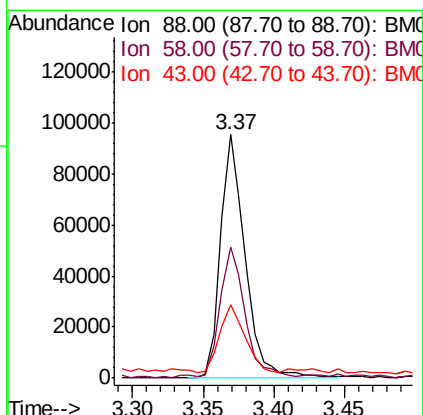
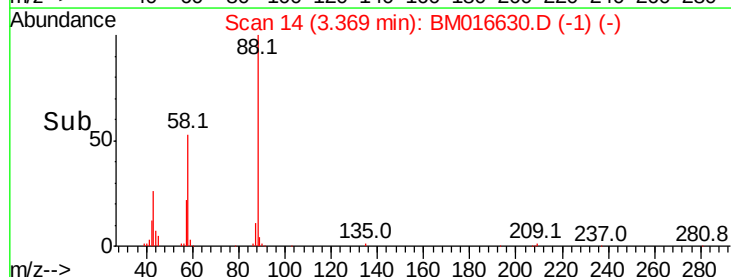
#2

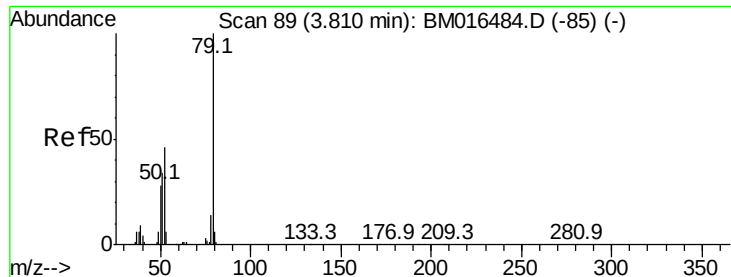
1,4-Dioxane
Concen: 37.460 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 88 Resp: 115954
Ion Ratio Lower Upper
88 100
58 54.0 0.0 0.0#
43 29.0 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: 35.113 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

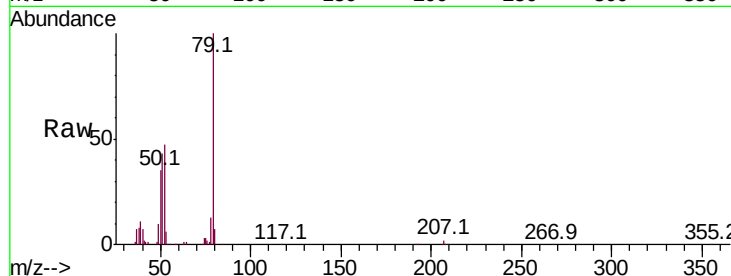
Tot Ion: 79 Resp: 226136

Ion Ratio Lower Upper

79 100

52 46.6 51.1 76.7#

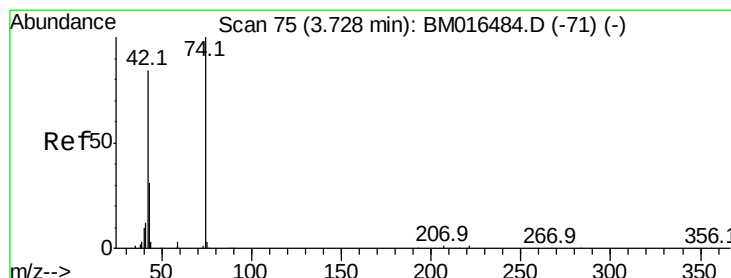
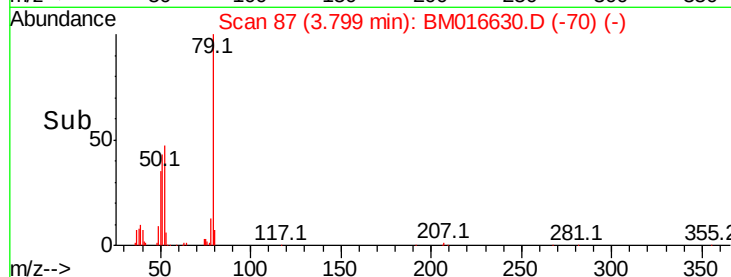
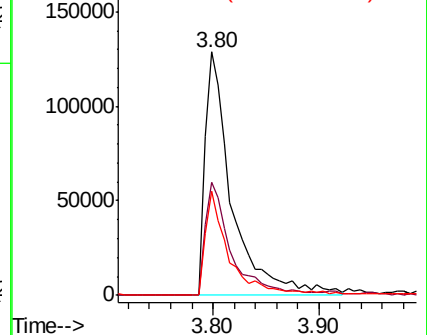
51 42.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016484.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016484.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 49.113 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

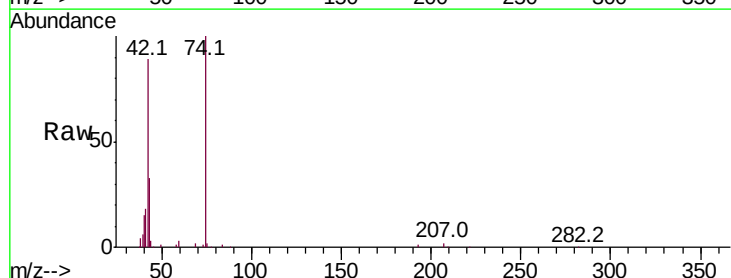
Tgt Ion: 42 Resp: 140909

Ion Ratio Lower Upper

42 100

74 112.8 119.3 178.9#

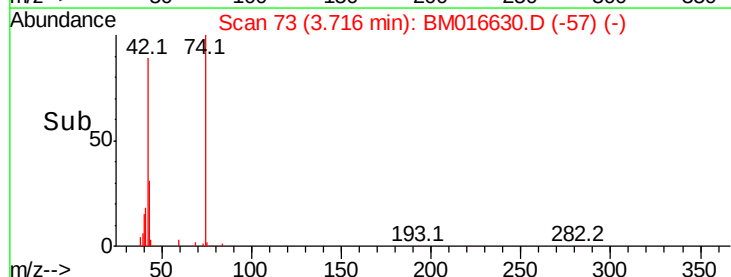
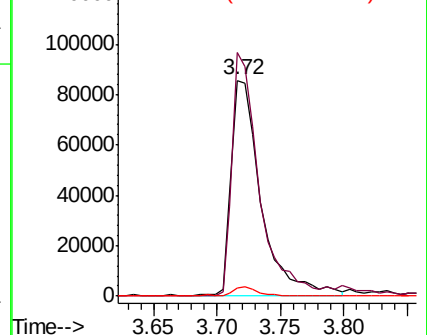
44 3.8 5.4 8.2#

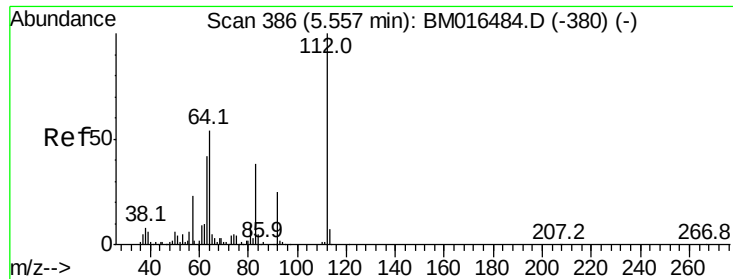


Abundance Ion 42.00 (41.70 to 42.70): BM016484.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016484.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016484.D (-71) (-)





#5

2-Fluorophenol

Concen: 93.438 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

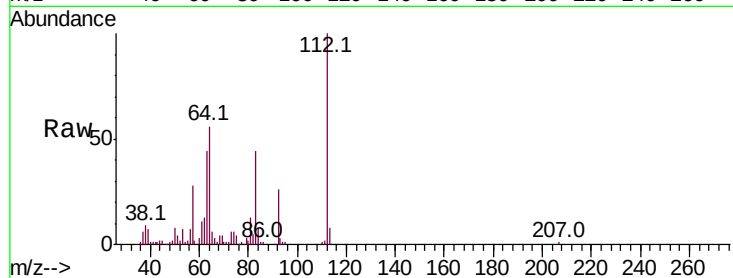
Tot Ion:112 Resp: 523523

Ion Ratio Lower Upper

112 100

64 56.5 38.6 57.8

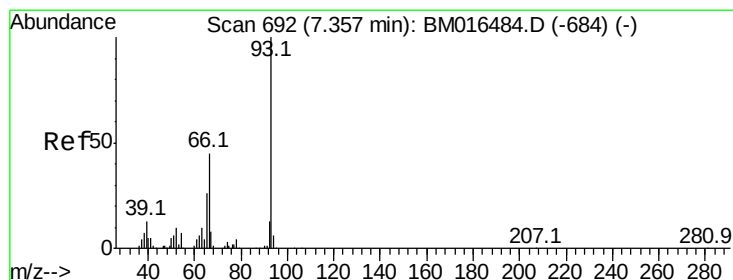
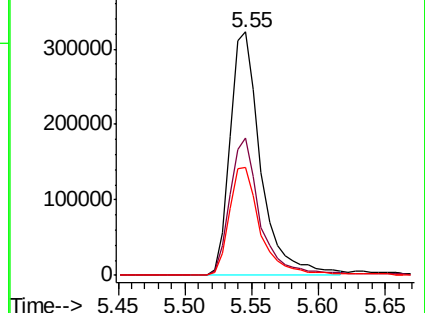
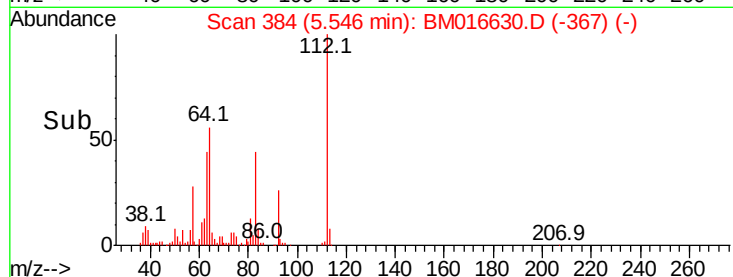
63 44.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 26.070 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

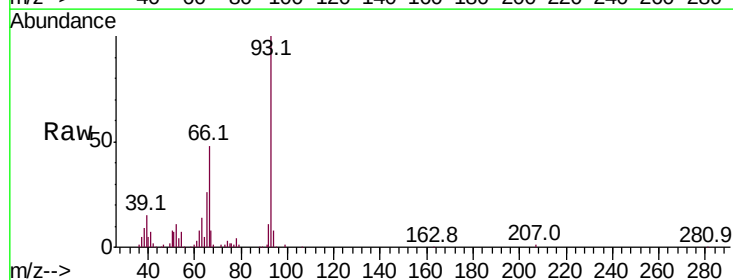
Tgt Ion: 93 Resp: 216294

Ion Ratio Lower Upper

93 100

66 47.9 30.8 46.2#

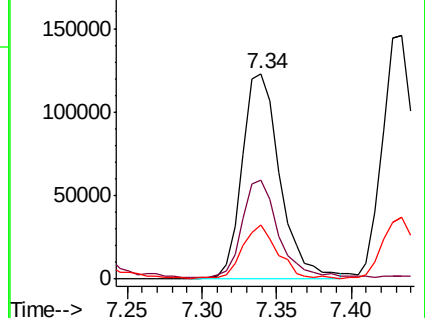
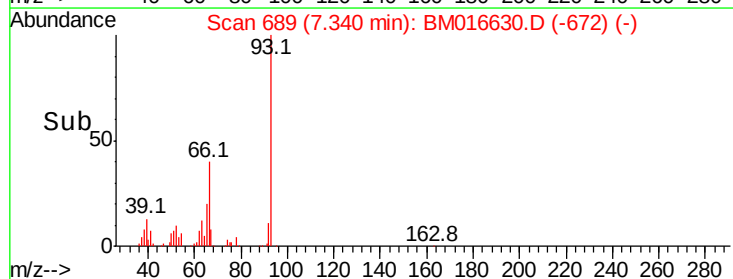
65 26.3 16.0 24.0#

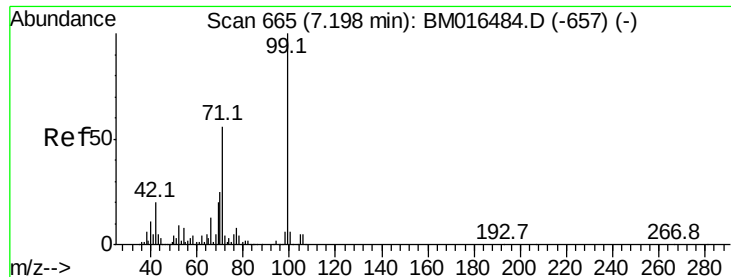


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.804 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

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ClientSampleId :

PB112404BSD

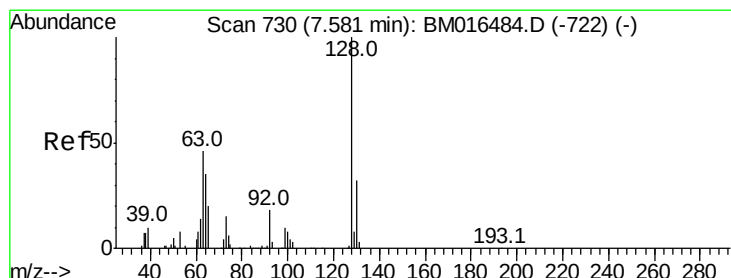
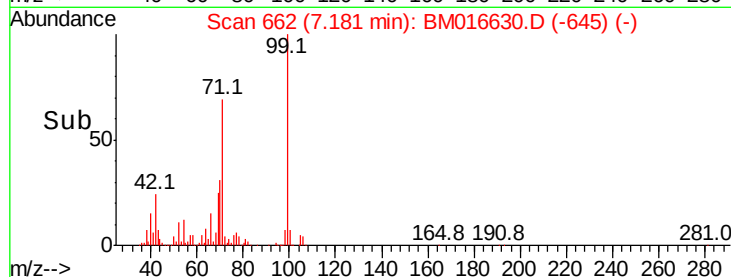
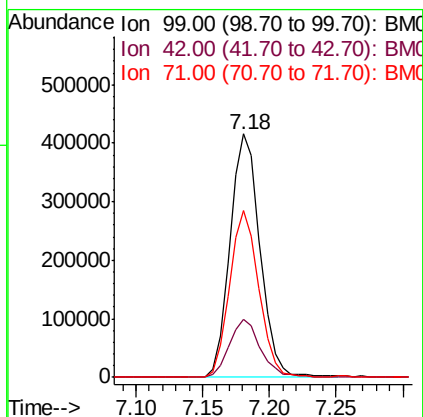
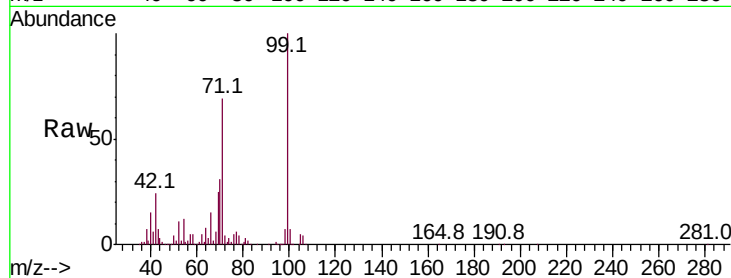
Tot Ion: 99 Resp: 650997

Ion Ratio Lower Upper

99 100

42 23.8 11.0 16.4#

71 68.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 44.638 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

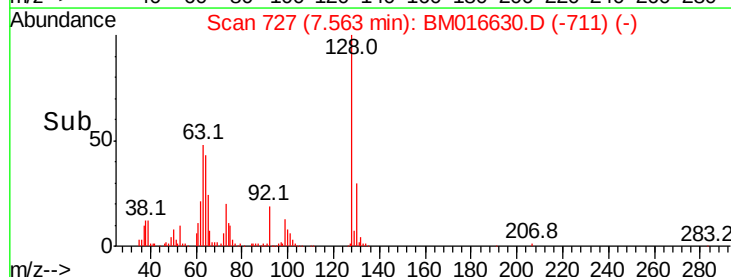
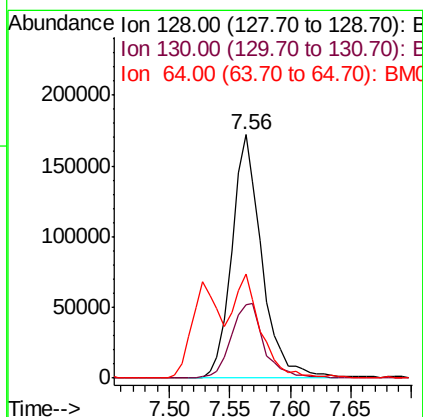
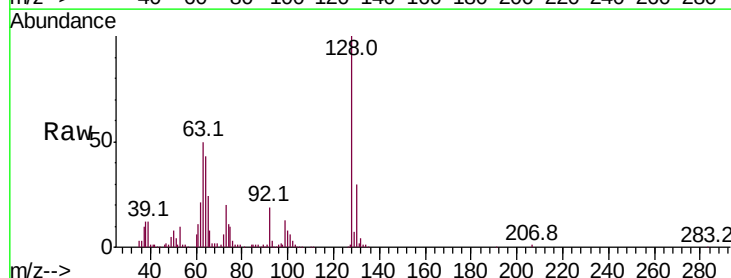
Tgt Ion: 128 Resp: 297599

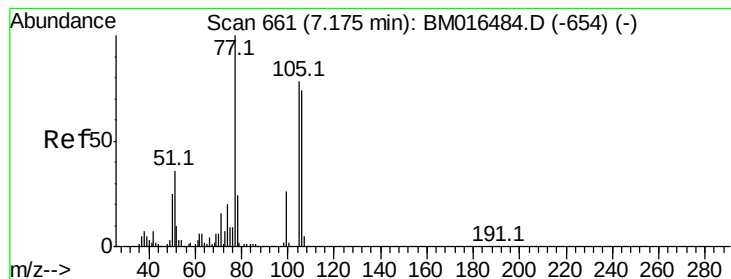
Ion Ratio Lower Upper

128 100

130 30.2 12.0 52.0

64 42.8 24.9 64.9





#9

Benzaldehyde

Concen: 32.195 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

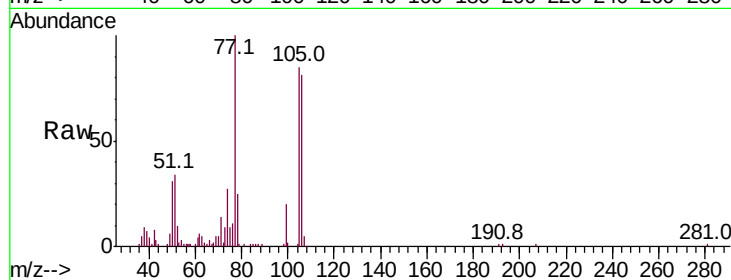
Tot Ion: 77 Resp: 165659

Ion Ratio Lower Upper

77 100

105 85.2 78.8 118.8

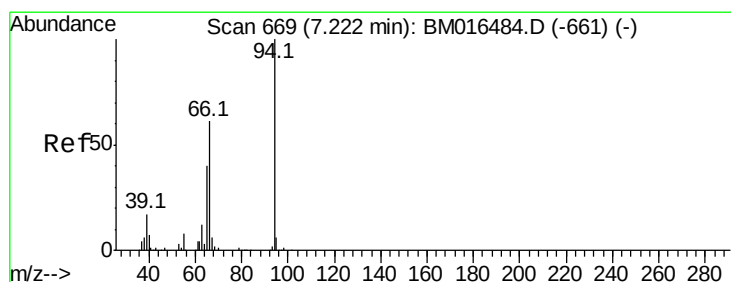
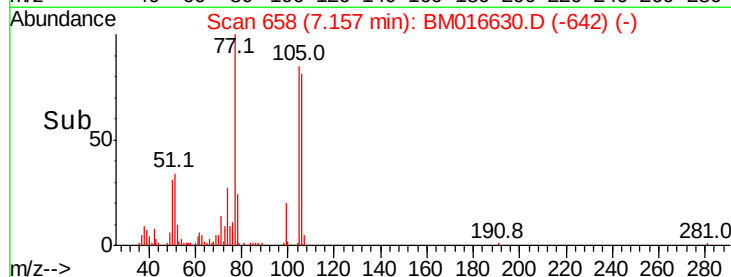
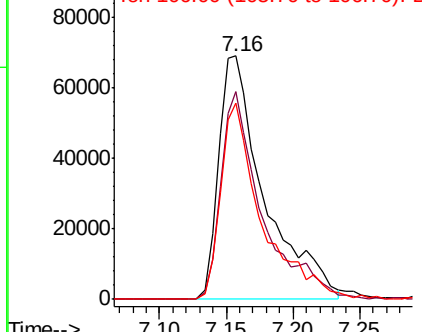
106 80.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016630.D (-658) (-)

Ion 105.00 (104.70 to 105.70): BM016630.D (-658) (-)

Ion 106.00 (105.70 to 106.70): BM016630.D (-658) (-)



#10

Phenol

Concen: 43.094 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

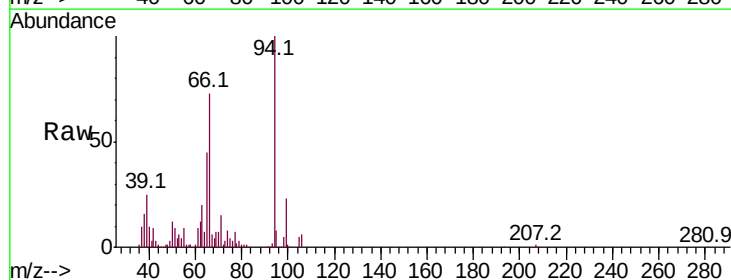
Tgt Ion: 94 Resp: 315977

Ion Ratio Lower Upper

94 100

65 44.5 18.8 58.8

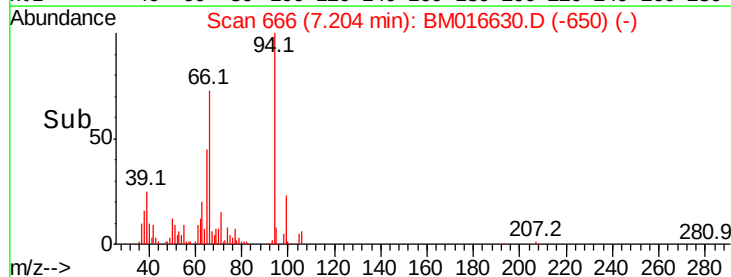
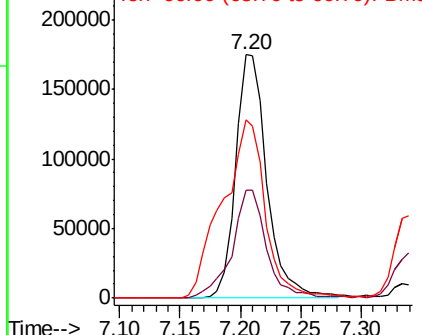
66 73.3 39.9 79.9

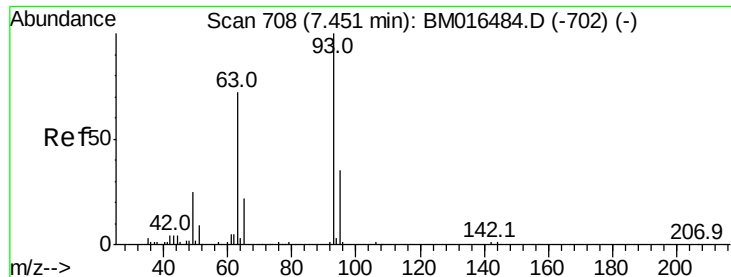


Abundance Ion 94.00 (93.70 to 94.70): BM016630.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM016630.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM016630.D (-666) (-)

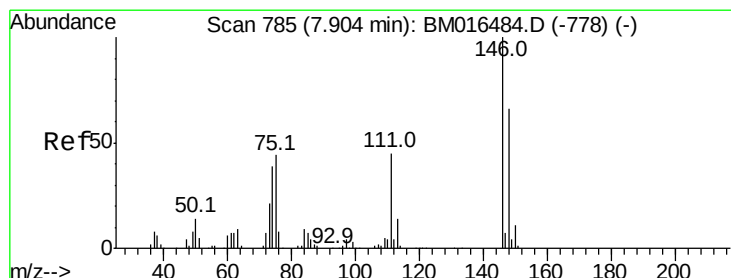
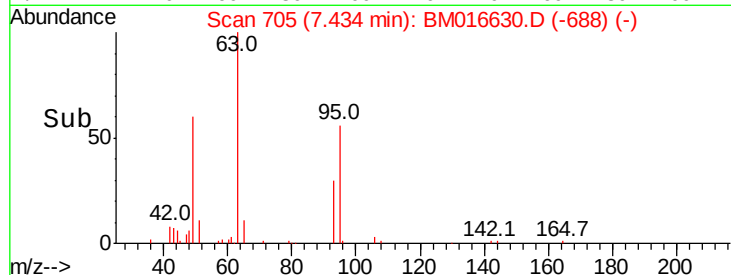
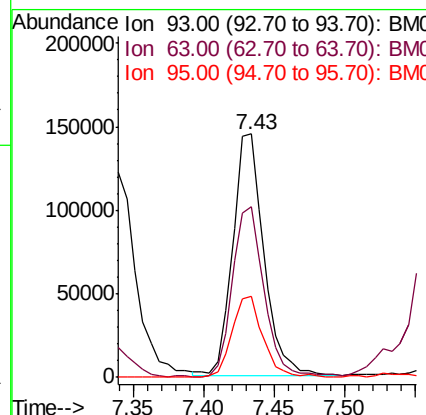
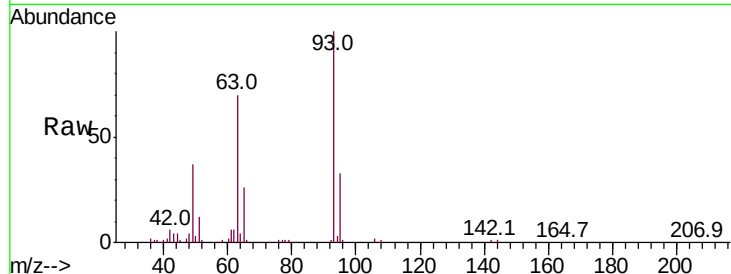




#11
bis(2-Chloroethyl)ether
Concen: 40.160 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

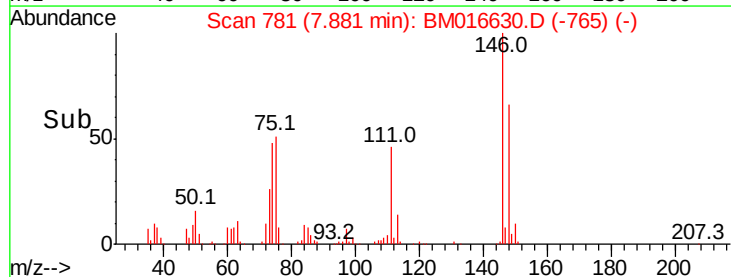
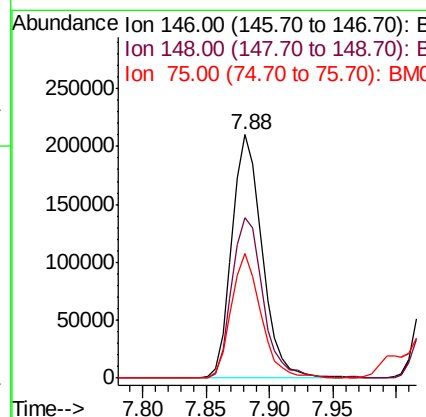
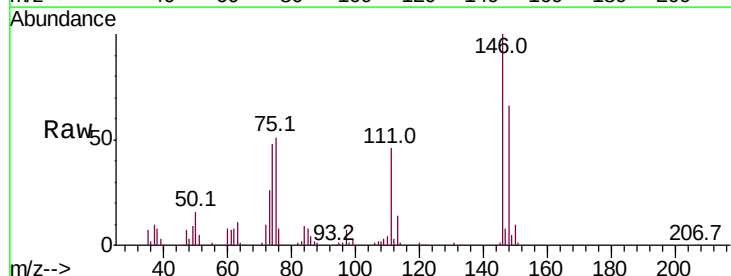
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

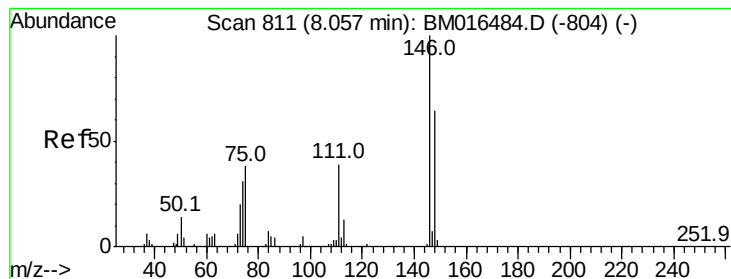
Tot Ion: 93 Resp: 220809
Ion Ratio Lower Upper
93 100
63 69.8 49.5 89.5
95 33.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.344 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 146 Resp: 347776
Ion Ratio Lower Upper
146 100
148 66.1 50.9 76.3
75 51.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.748 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

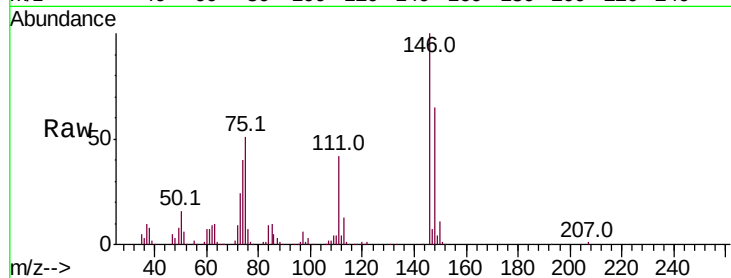
Tot Ion:146 Resp: 360567

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

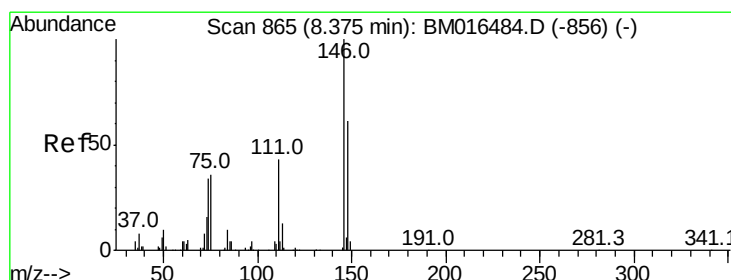
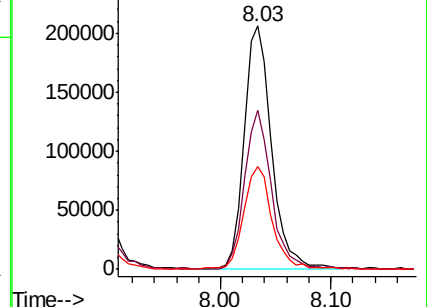
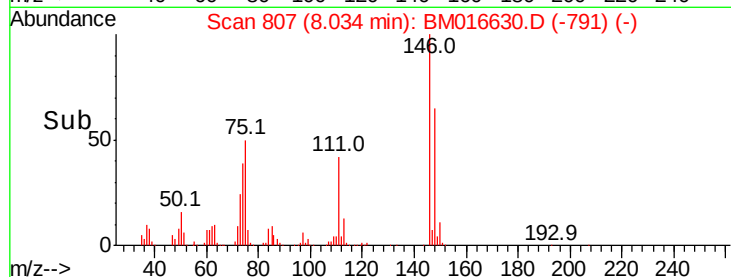
111 42.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.874 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

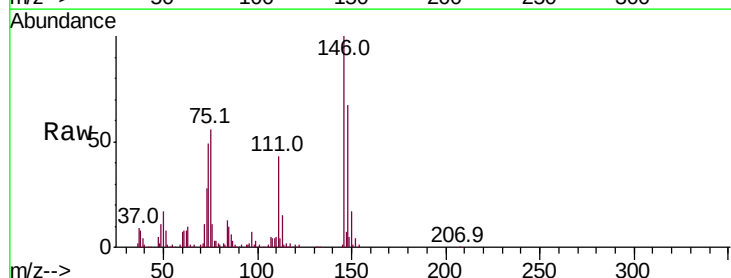
Tgt Ion:146 Resp: 355363

Ion Ratio Lower Upper

146 100

148 67.2 52.3 78.5

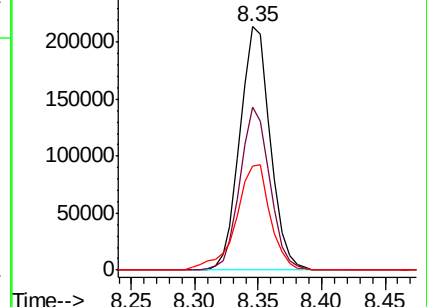
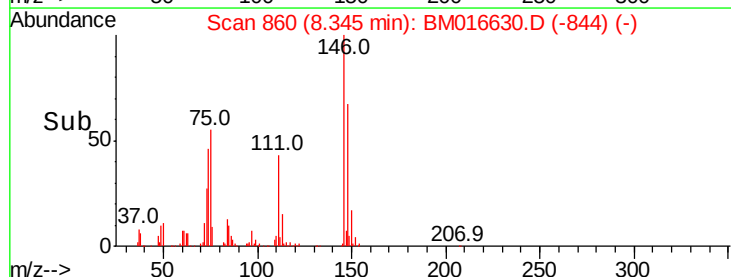
111 42.8 30.6 45.8

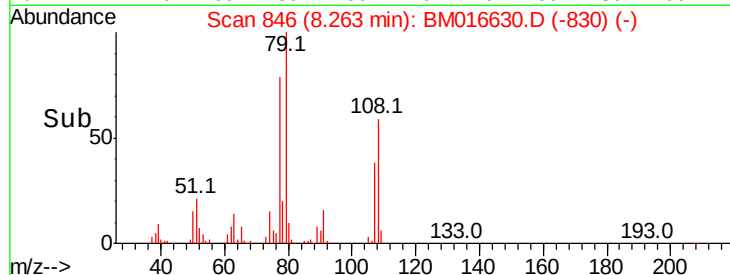
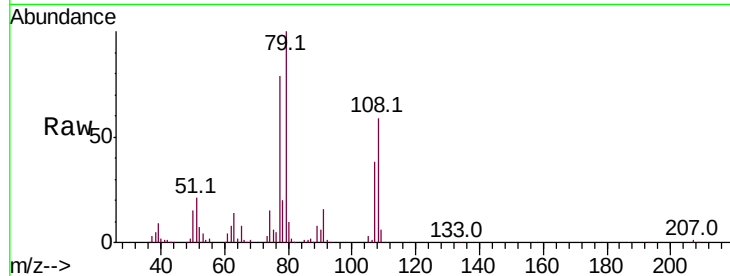
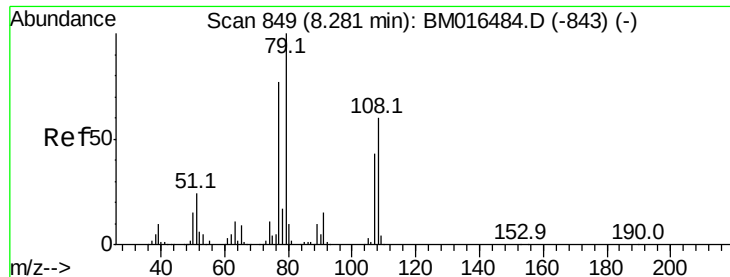


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

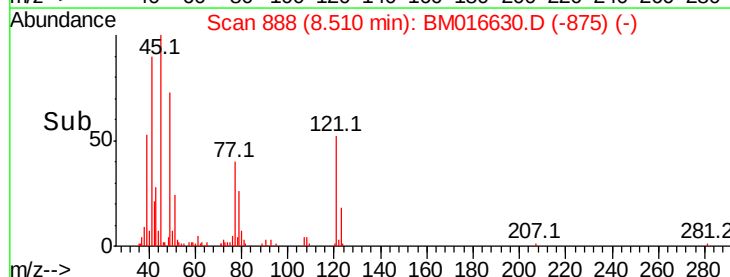
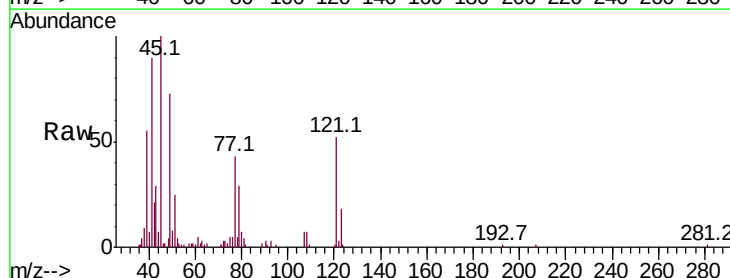
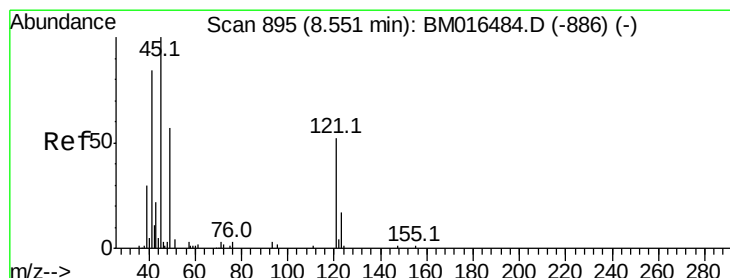
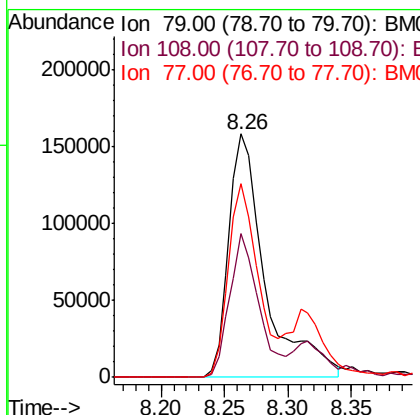




#15
Benzyl Alcohol
Concen: 46.161 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

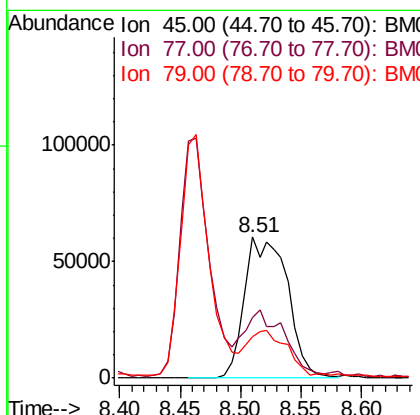
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

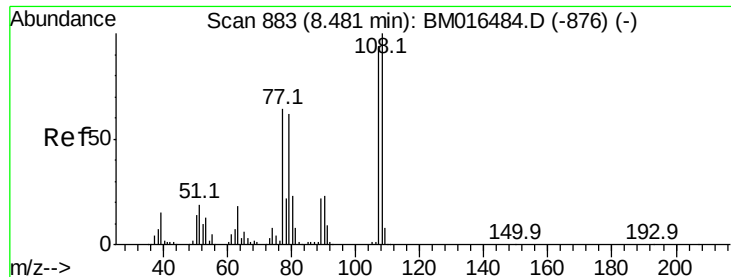
Tot Ion: 79 Resp: 317827
Ion Ratio Lower Upper
79 100
108 59.2 65.0 97.4#
77 79.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.707 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 45 Resp: 150329
Ion Ratio Lower Upper
45 100
77 42.8 0.0 35.2#
79 29.1 0.0 32.0

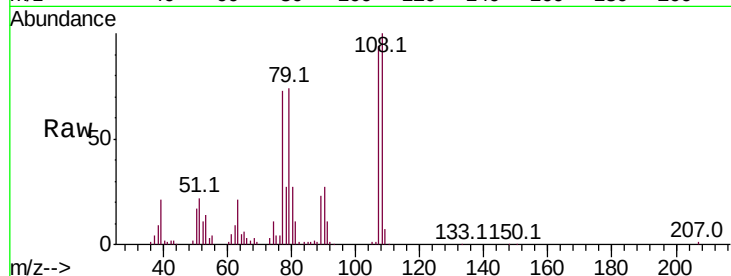




#17
2-Methylphenol
Concen: 42.256 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
PB112404BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.4	89.8	134.8
77	77.3	32.6	48.8#
79	78.6	32.8	49.2#



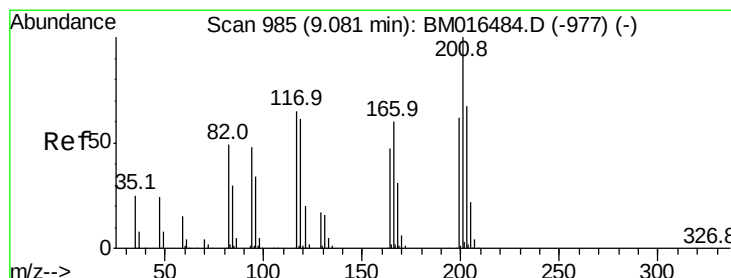
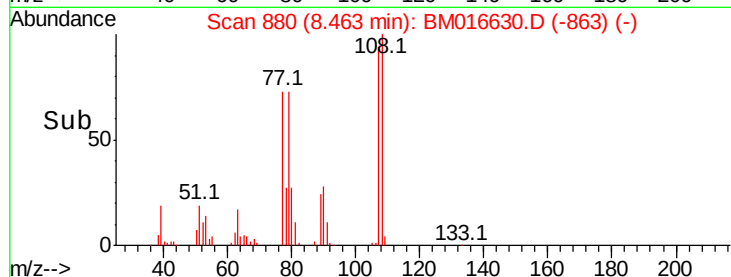
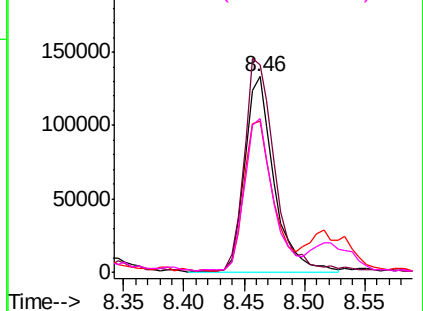
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

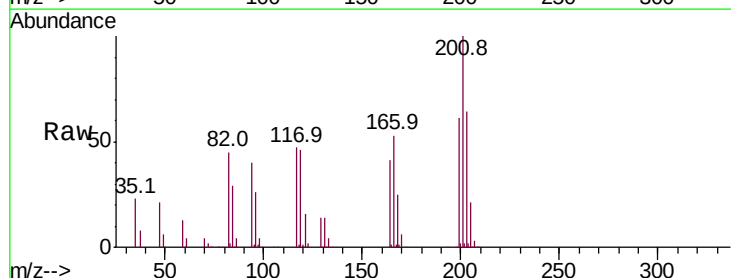
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 46.463 ng
RT: 9.06 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.2	118.8
201	212.1	69.8	104.6#

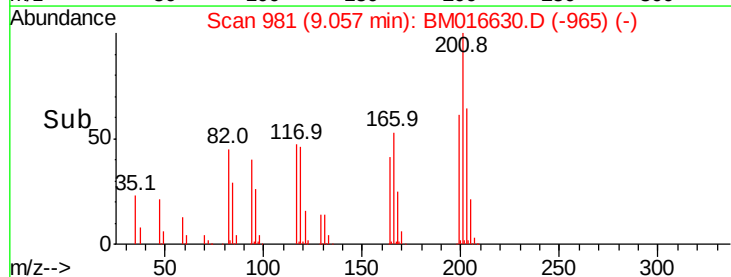
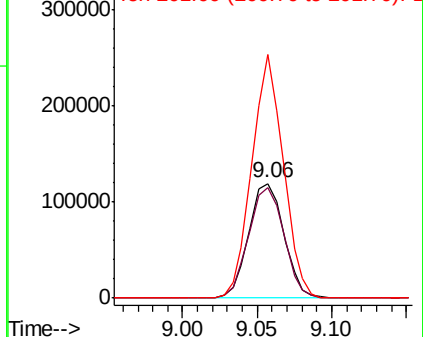


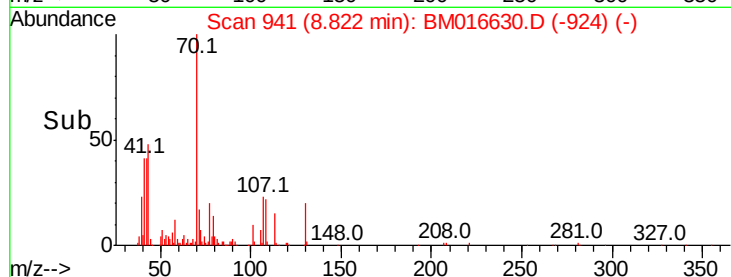
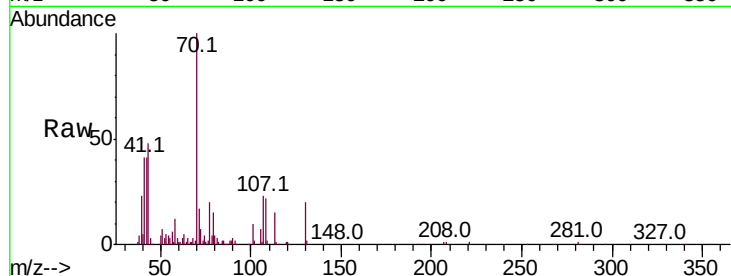
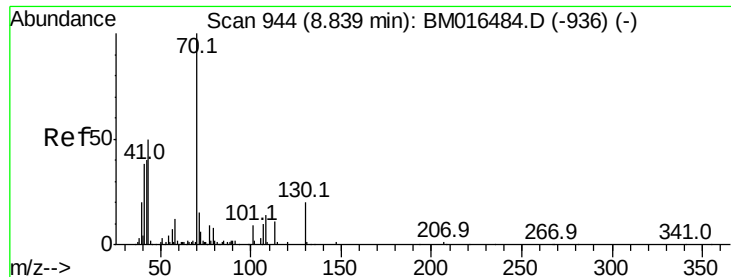
Abundance

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

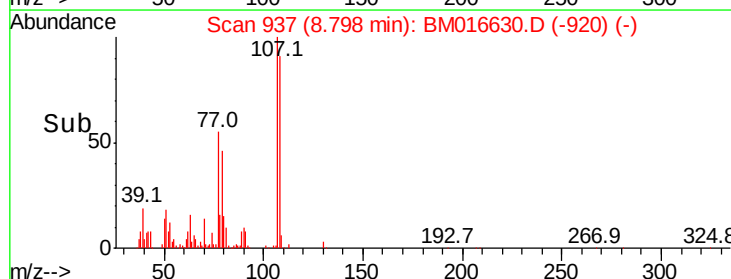
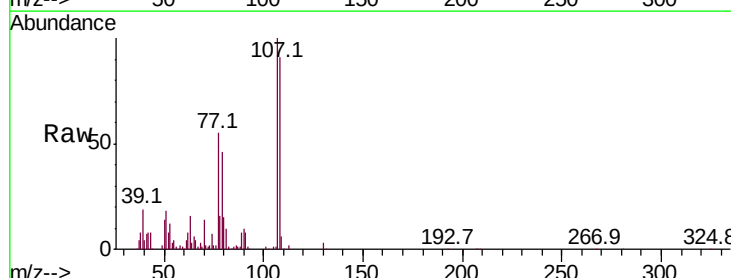
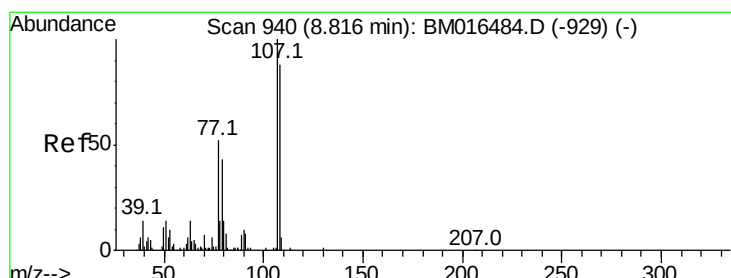
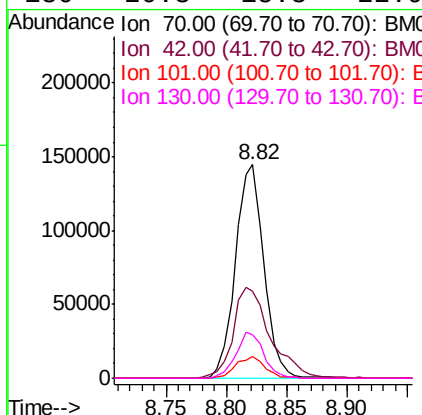




#19
n-Nitroso-di-n-propylamine
Concen: 40.958 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

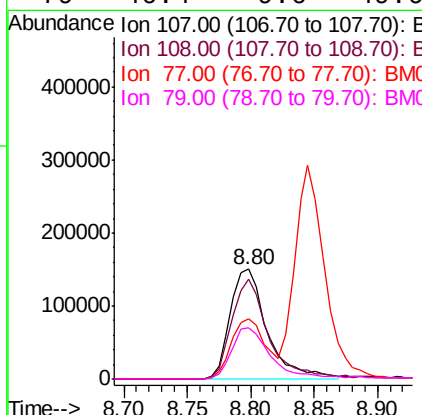
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

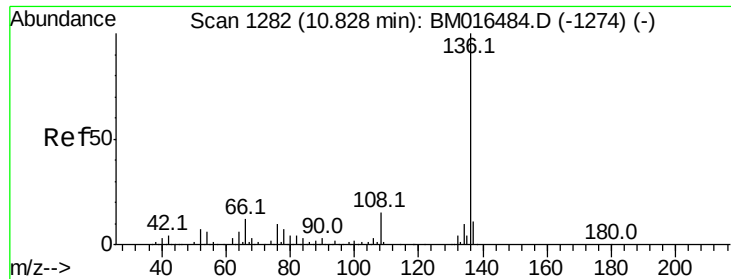
Tot Ion:	70	Resp:	238088
Ion	Ratio	Lower	Upper
70	100		
42	41.0	44.5	66.7#
101	10.3	7.4	11.2
130	20.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.396 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:	107	Resp:	303901
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	54.8	10.7	50.7#
79	46.4	9.6	49.6

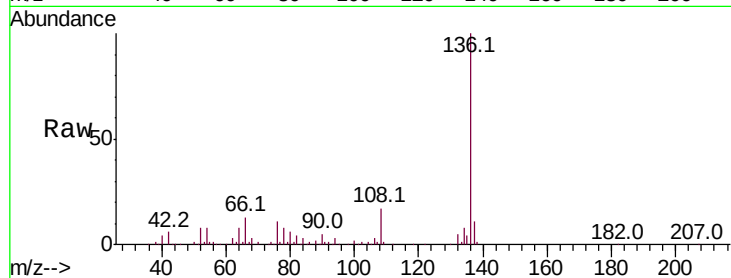




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
PB112404BSD

Tot Ion:136	Resp:	416389
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.7	13.1
54 8.0	4.6	6.8#
68 3.4	3.7	5.5#



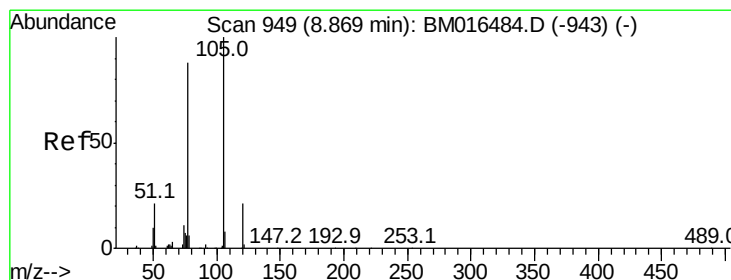
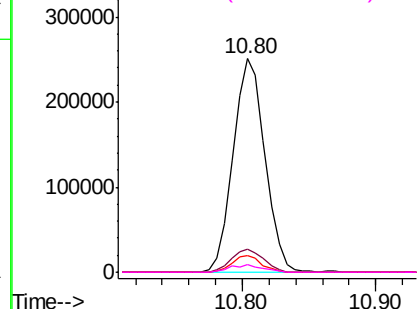
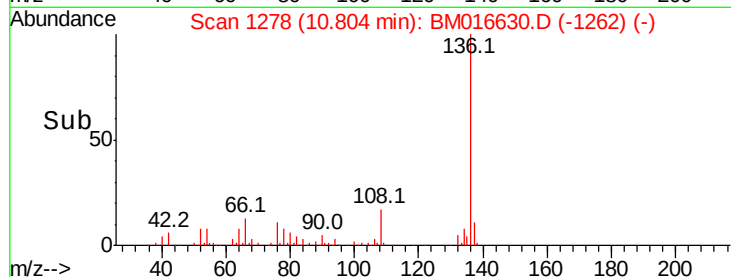
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

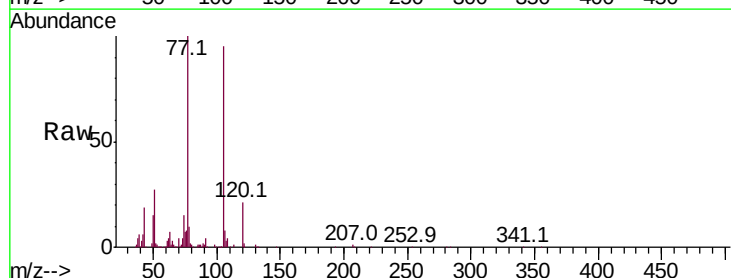
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 45.985 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt	Ion:105	Resp:	461079
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	27.8	21.6	32.4
120	22.3	16.1	24.1



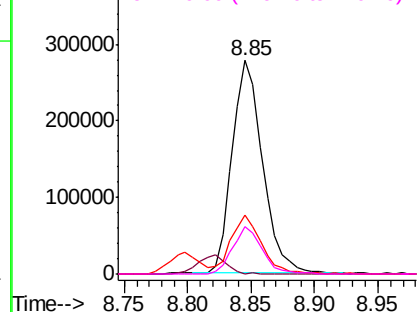
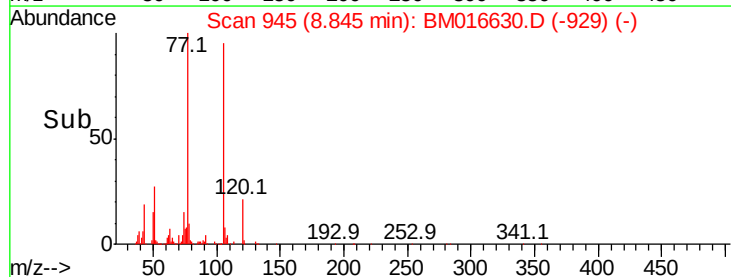
Abundance

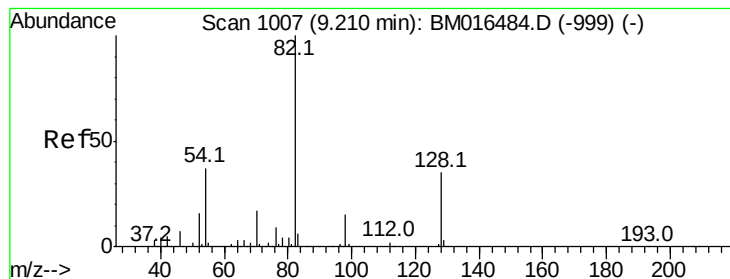
Ion 105.00 (104.70 to 105.70): E

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: 101.962 ng

RT: 9.19 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

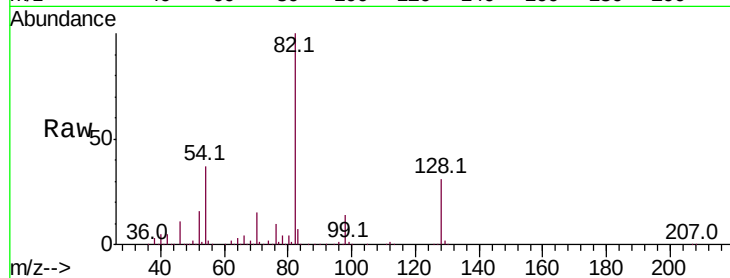
Tot Ion: 82 Resp: 929850

Ion Ratio Lower Upper

82 100

128 30.8 32.8 49.2#

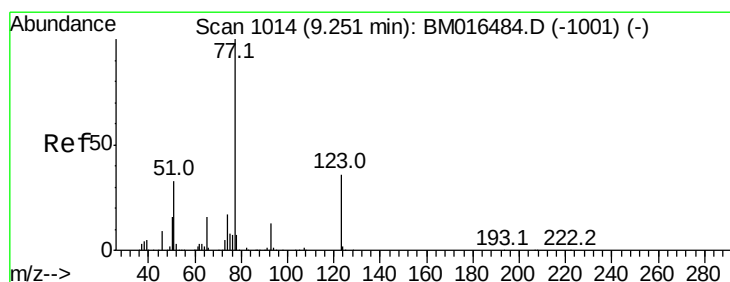
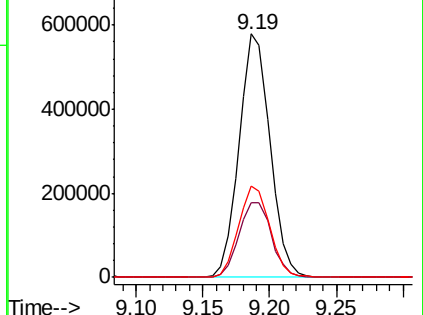
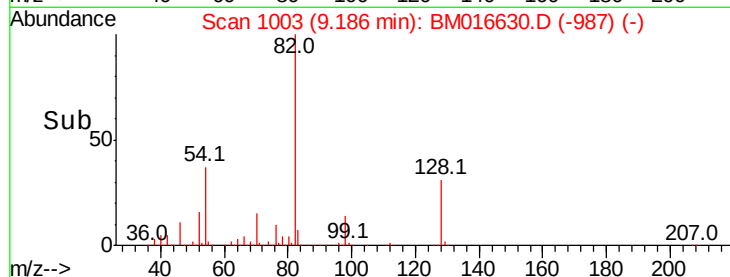
54 37.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016630.D (-997) (-)

Ion 128.00 (127.70 to 128.70): BM016630.D (-997) (-)

Ion 54.00 (53.70 to 54.70): BM016630.D (-997) (-)



#24

Nitrobenzene

Concen: 46.130 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

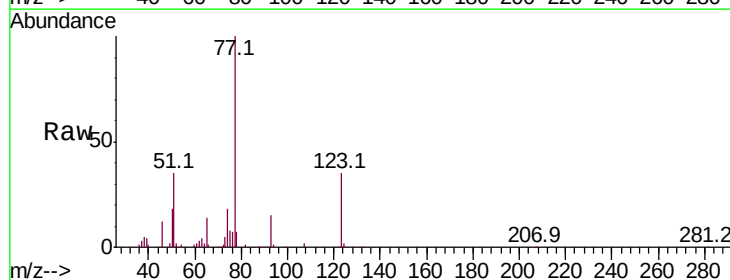
Tgt Ion: 77 Resp: 420326

Ion Ratio Lower Upper

77 100

123 34.5 32.6 49.0

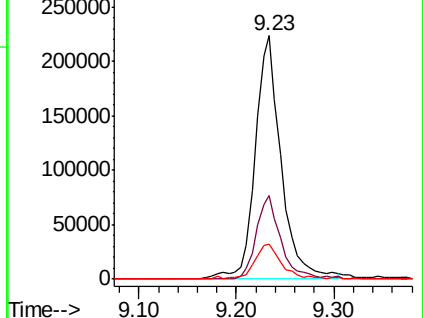
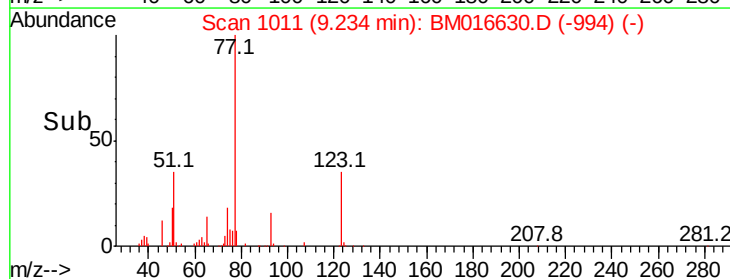
65 14.4 10.9 16.3

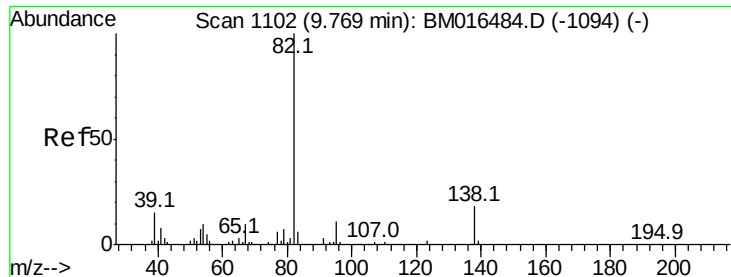


Abundance Ion 77.00 (76.70 to 77.70): BM016630.D (-994) (-)

Ion 123.00 (122.70 to 123.70): BM016630.D (-994) (-)

Ion 65.00 (64.70 to 65.70): BM016630.D (-994) (-)





#25

Isophorone

Concen: 53.311 ng

RT: 9.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

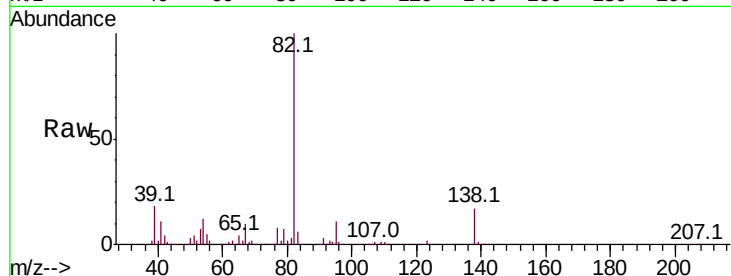
Tot Ion: 82 Resp: 649772

Ion Ratio Lower Upper

82 100

95 10.9 5.8 8.6#

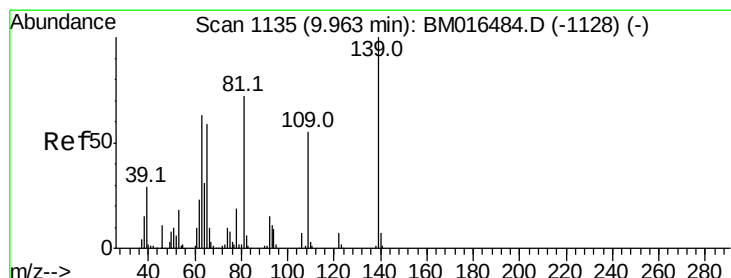
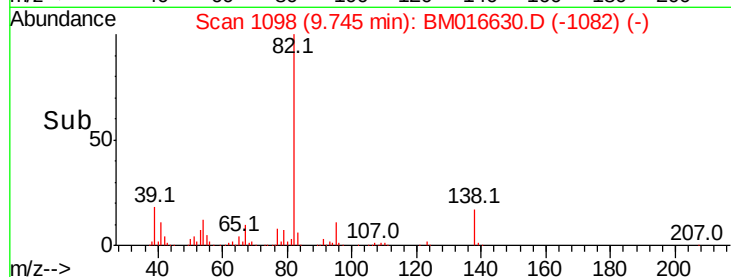
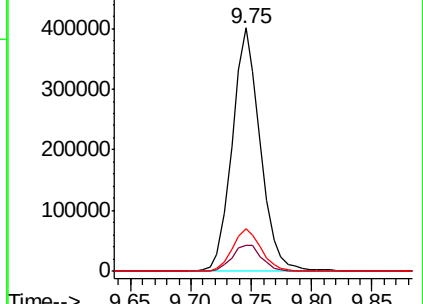
138 17.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016630.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM016630.D (-1082) (-)



#26

2-Nitrophenol

Concen: 44.882 ng

RT: 9.94 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

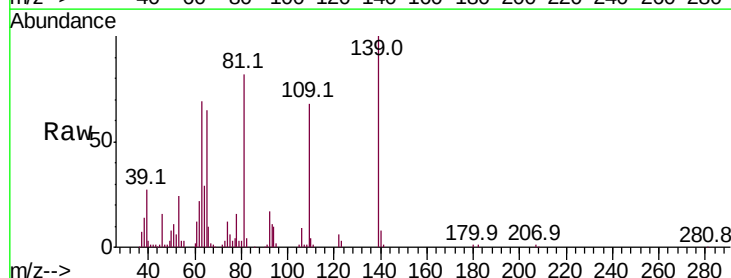
Tgt Ion: 139 Resp: 174834

Ion Ratio Lower Upper

139 100

109 67.9 20.1 30.1#

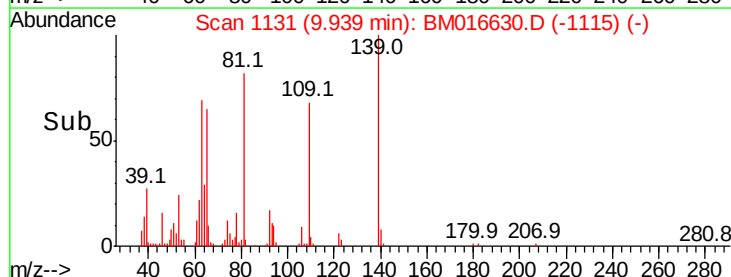
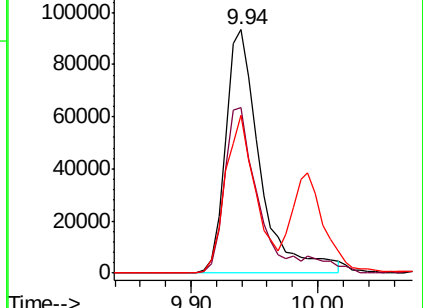
65 65.0 31.5 47.3#

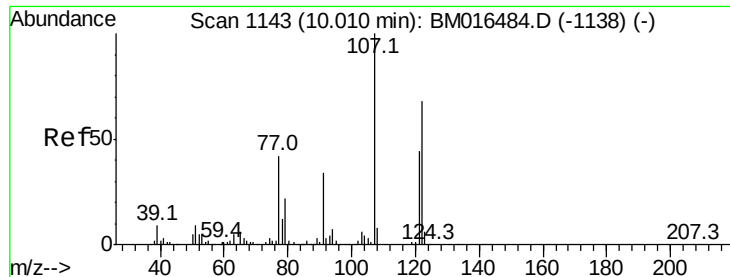


Abundance Ion 139.00 (138.70 to 139.70): BM016484.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM016630.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM016630.D (-1115) (-)

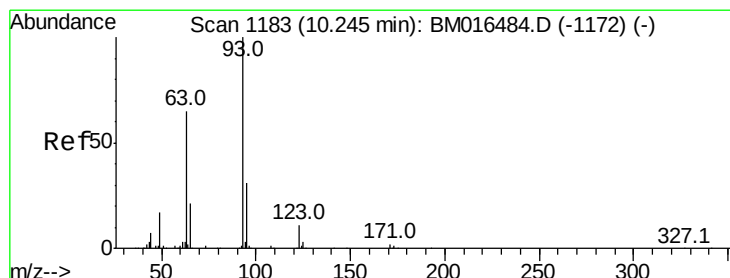
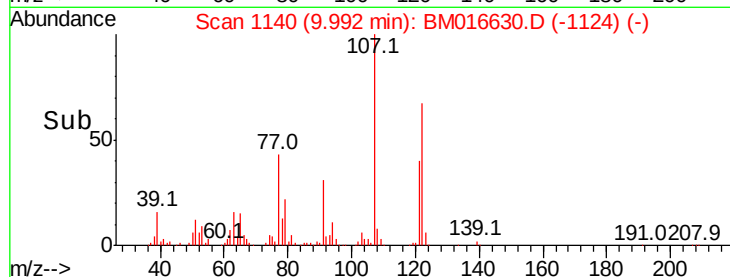
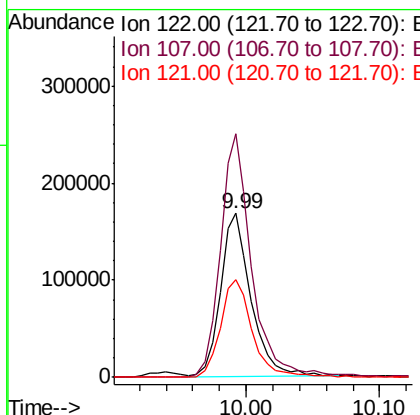
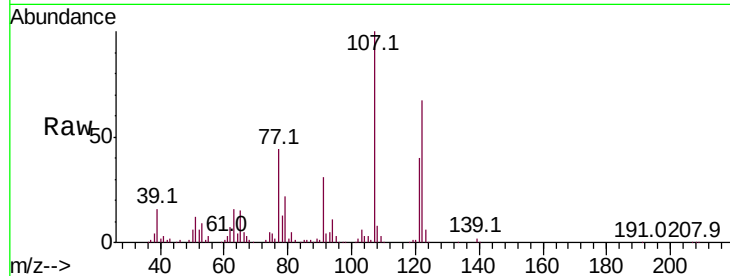




#27
 2,4-Dimethylphenol
 Concen: 52.543 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

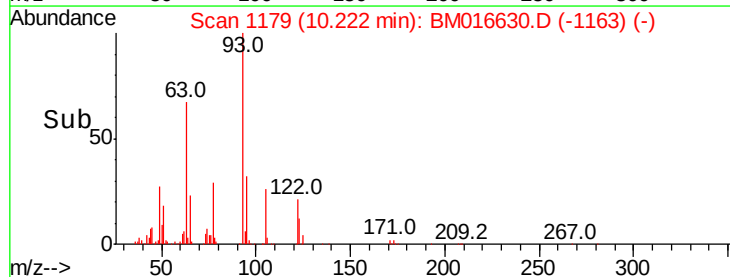
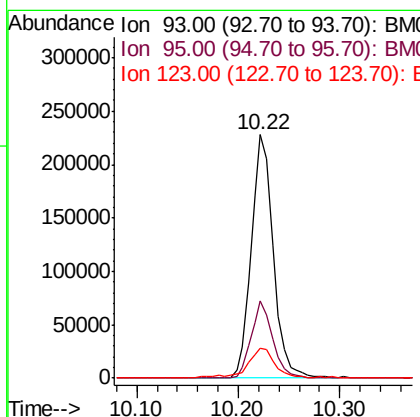
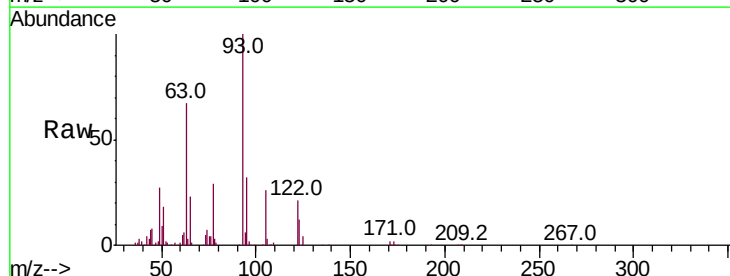
Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

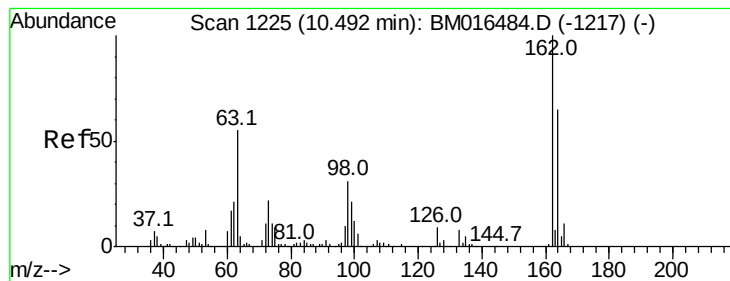
Tot Ion:122 Resp: 266731
 Ion Ratio Lower Upper
 122 100
 107 148.3 84.7 127.1#
 121 59.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.189 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion: 93 Resp: 343335
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 12.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 53.174 ng

RT: 10.47 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

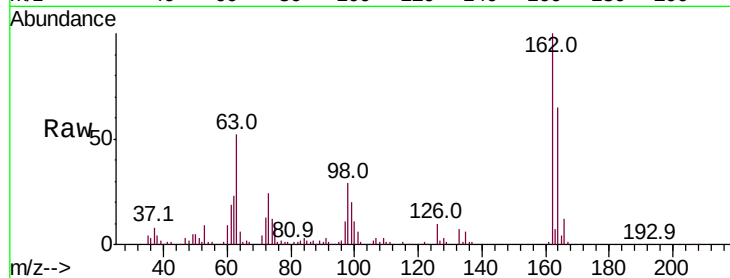
Tot Ion:162 Resp: 403997

Ion Ratio Lower Upper

162 100

164 65.5 42.8 82.8

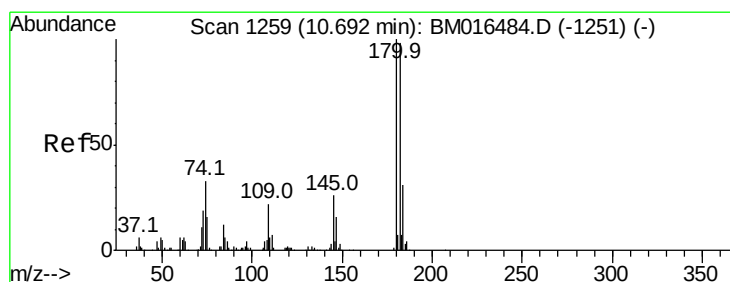
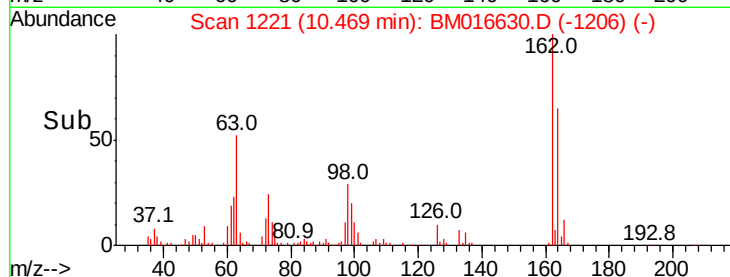
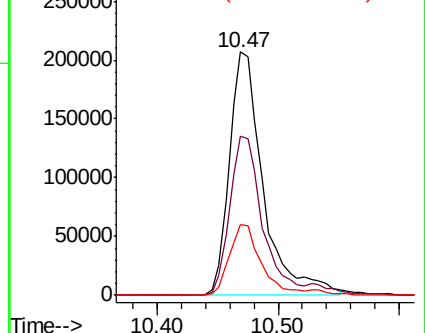
98 29.2 14.5 54.5



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: 54.649 ng

RT: 10.67 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

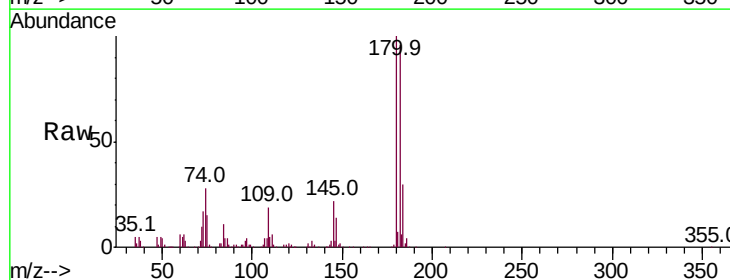
Tgt Ion:180 Resp: 630024

Ion Ratio Lower Upper

180 100

182 96.0 77.6 116.4

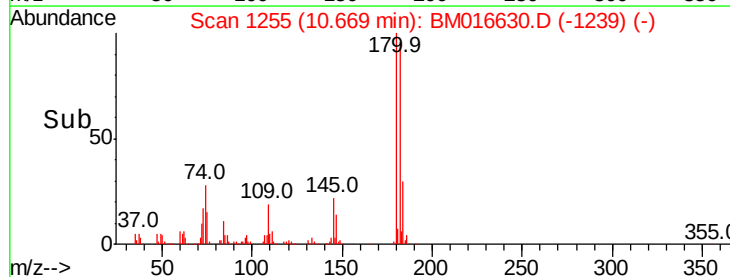
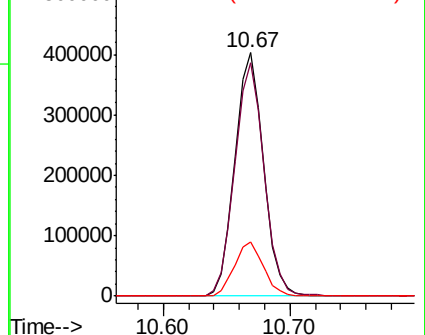
145 22.1 23.4 35.2#

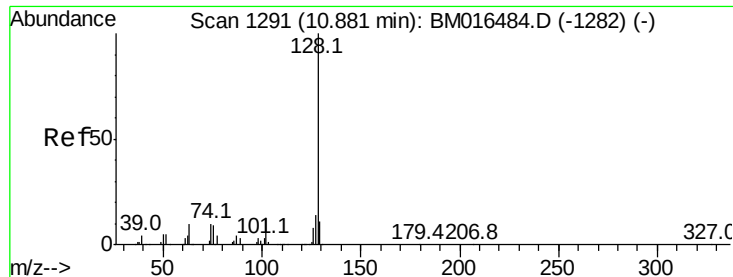


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.202 ng

RT: 10.86 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

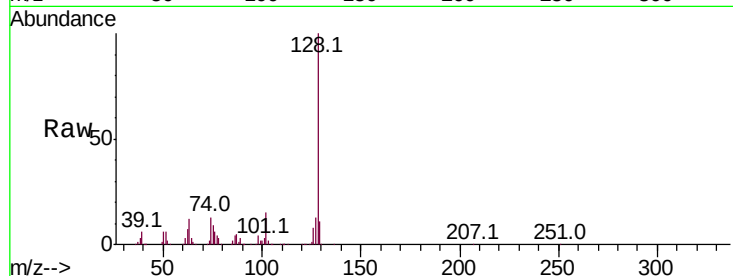
Tot Ion:128 Resp: 956258

Ion Ratio Lower Upper

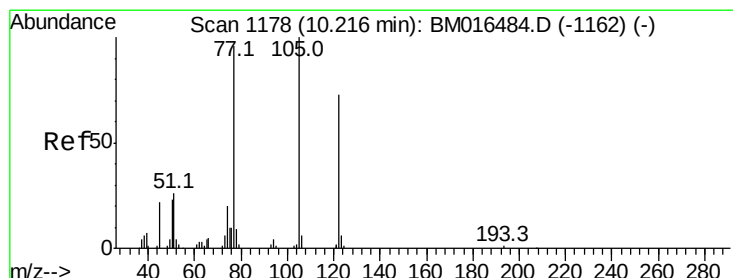
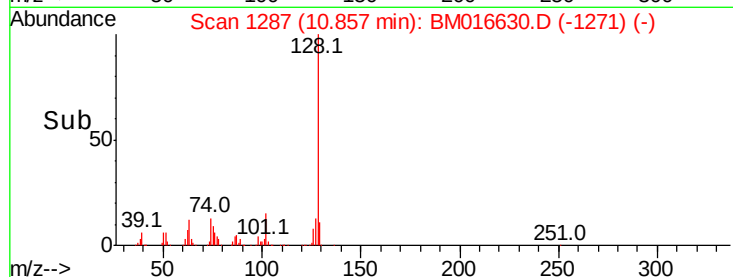
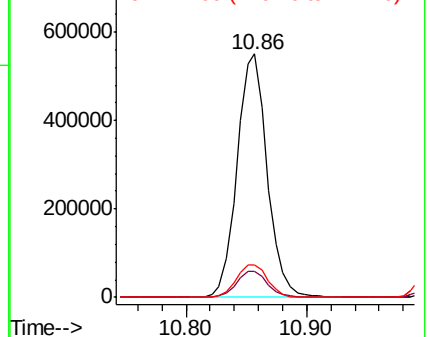
128 100

129 10.6 8.9 13.3

127 13.3 10.4 15.6



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



#32

Benzoic acid

Concen: 38.332 ng

RT: 10.22 min Scan# 1179

Delta R.T. 0.02 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

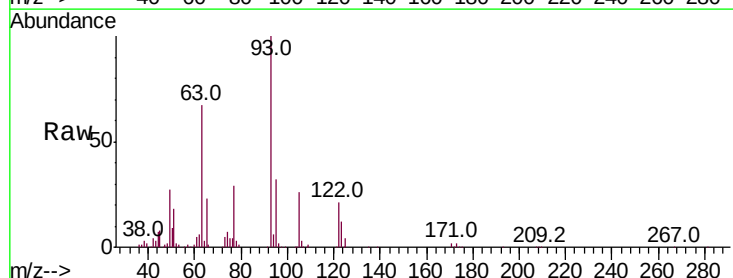
Tgt Ion:122 Resp: 162811

Ion Ratio Lower Upper

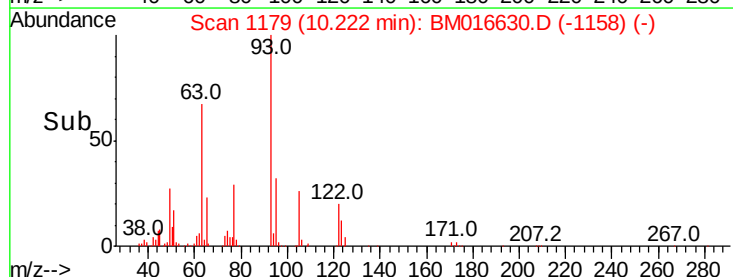
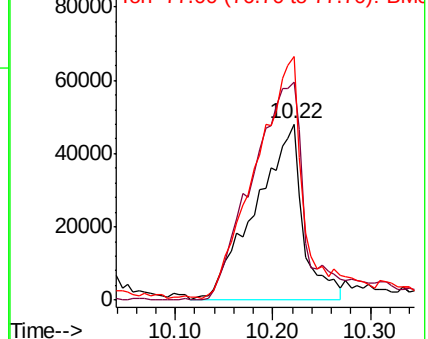
122 100

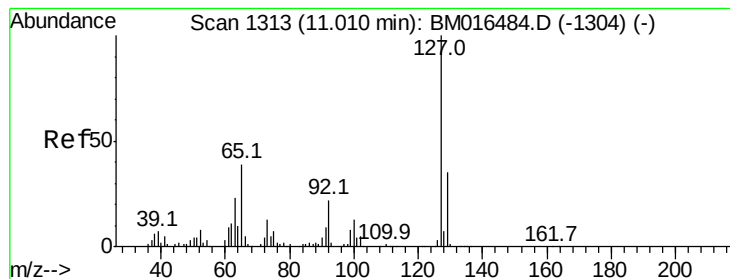
105 123.9 99.9 139.9

77 138.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 12.828 ng

RT: 11.00 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

Tot Ion:127 Resp: 107098

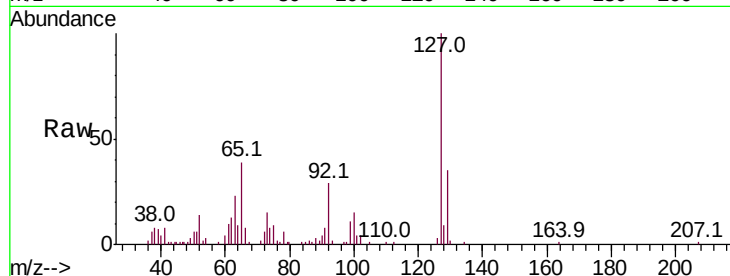
Ion Ratio Lower Upper

127 100

129 35.1 25.3 37.9

65 39.3 17.6 26.4#

92 28.7 13.1 19.7#



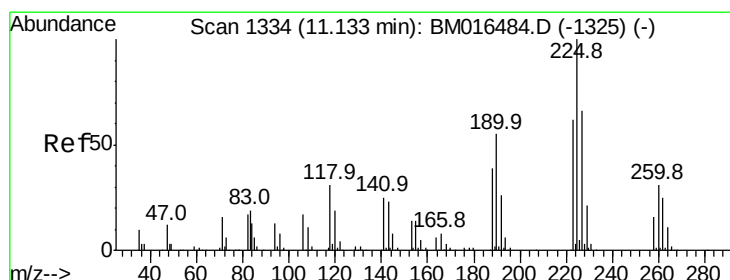
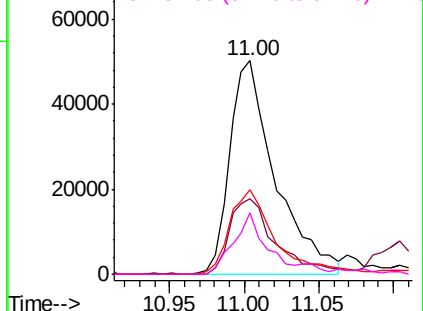
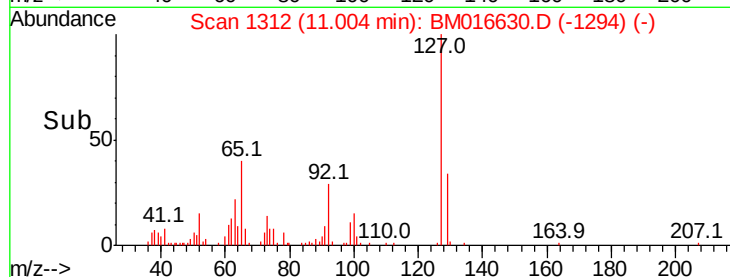
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 58.385 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

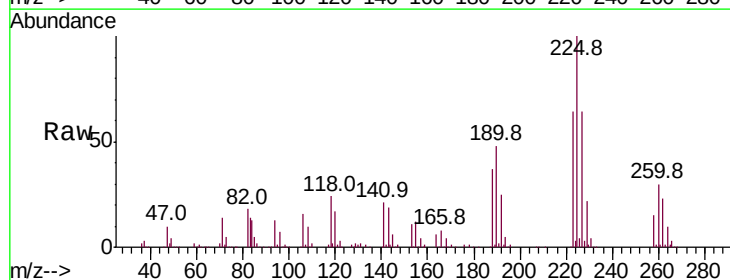
Tgt Ion:225 Resp: 642438

Ion Ratio Lower Upper

225 100

223 64.1 47.9 71.9

227 64.1 50.1 75.1

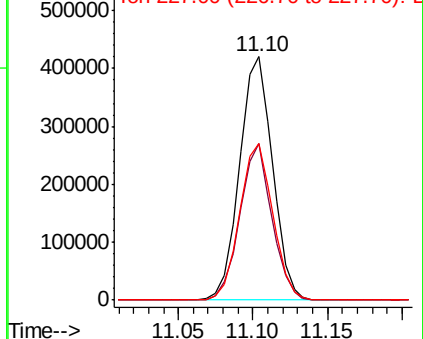
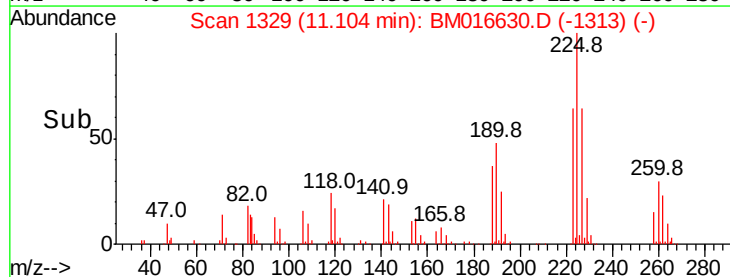


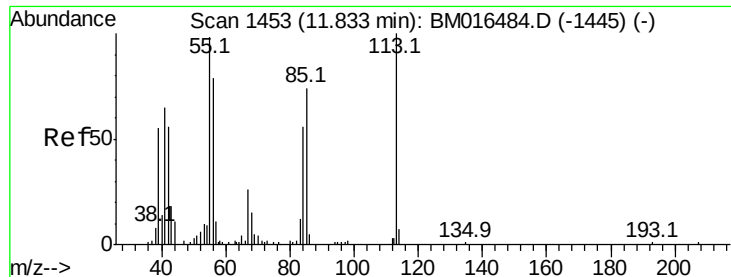
Abundance

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: 35.949 ng

RT: 11.83 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

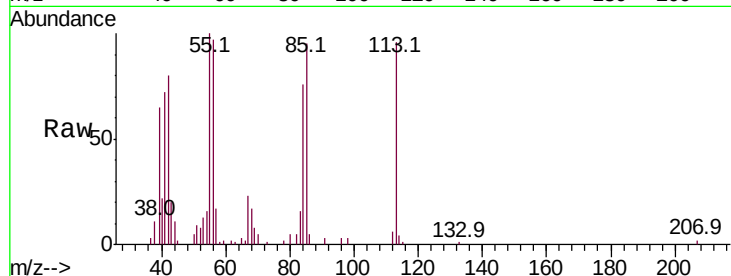
Tot Ion:113 Resp: 65537

Ion Ratio Lower Upper

113 100

55 103.7 145.9 185.9#

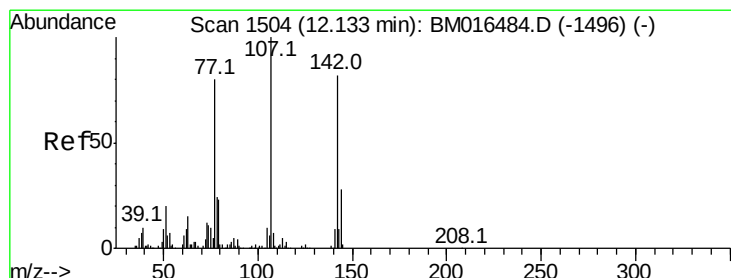
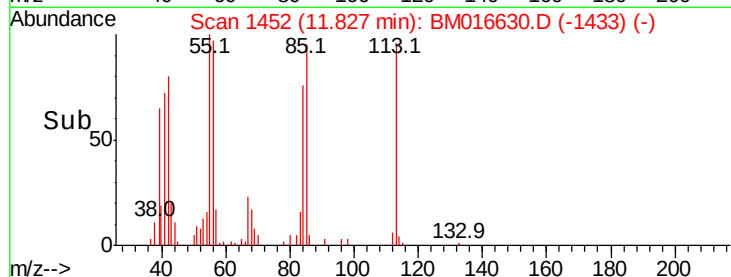
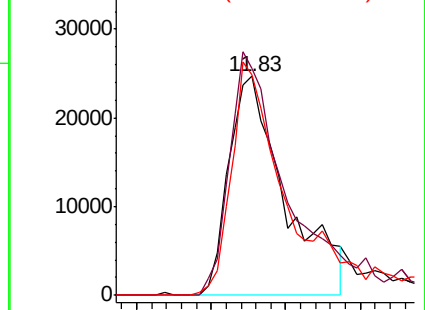
56 100.7 101.0 141.0#



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: 45.074 ng

RT: 12.12 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

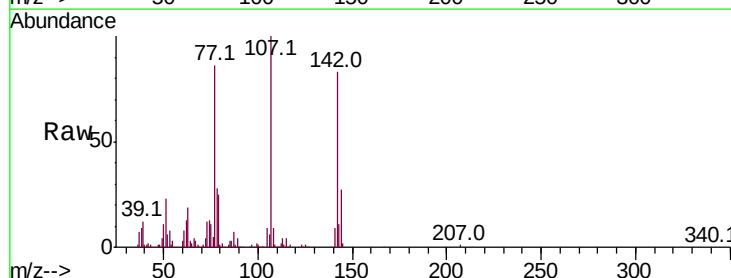
Tgt Ion:107 Resp: 329224

Ion Ratio Lower Upper

107 100

144 27.0 23.3 34.9

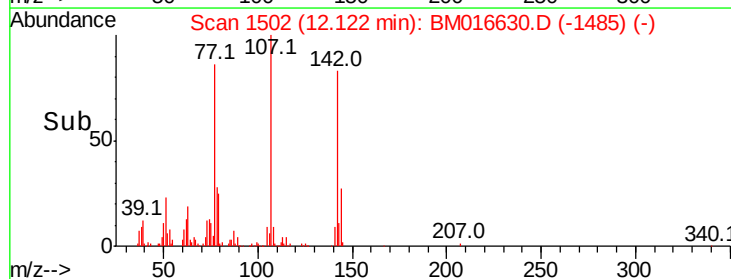
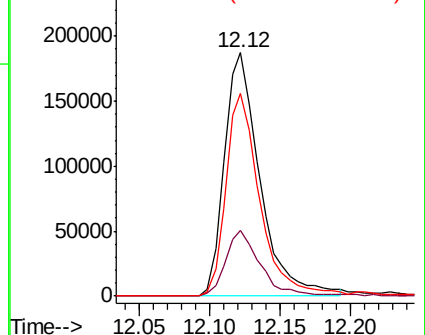
142 83.2 72.6 109.0

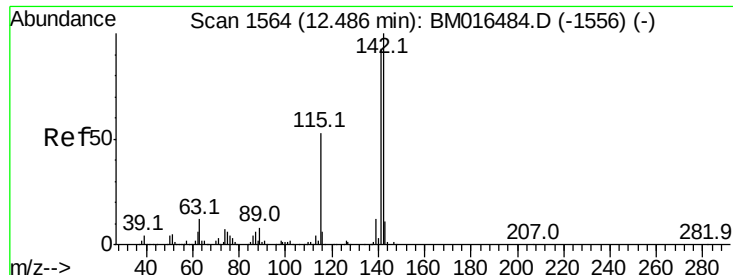


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

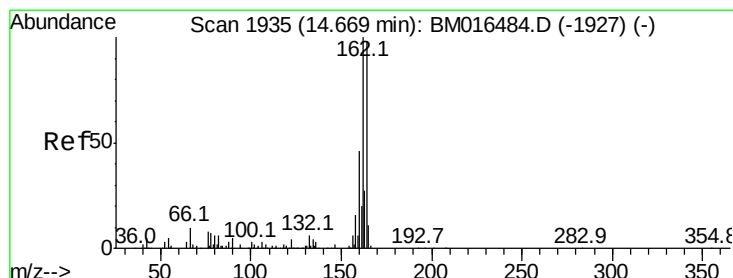
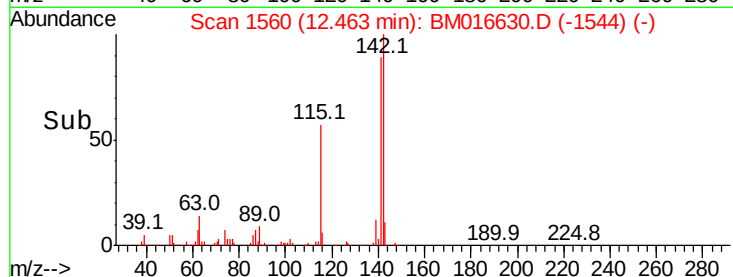
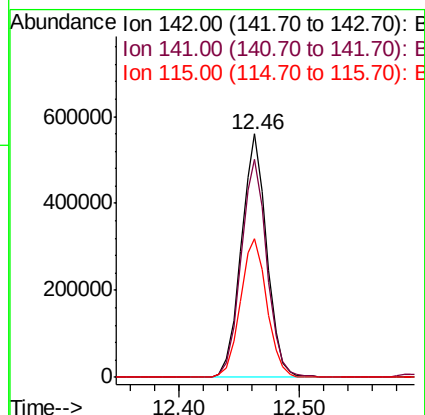
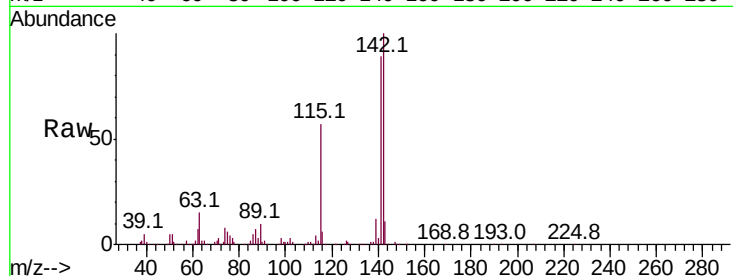




#37
 2-Methylnaphthalene
 Concen: 52.948 ng
 RT: 12.46 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

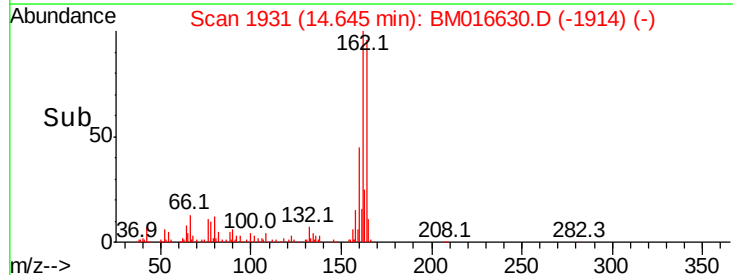
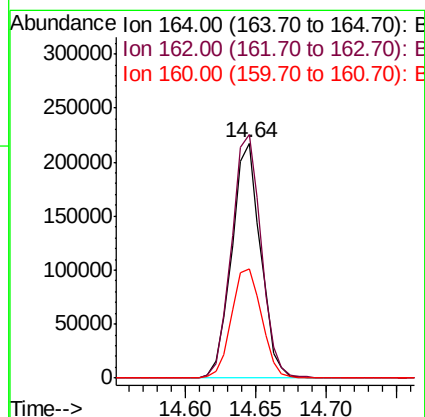
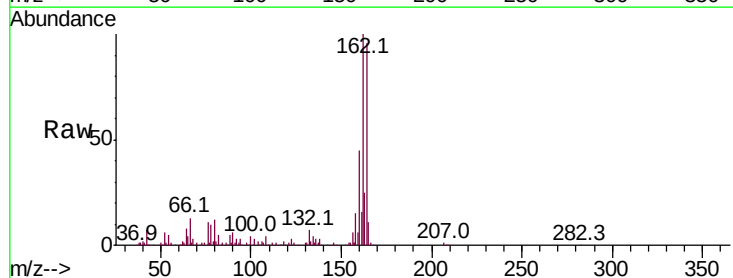
Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

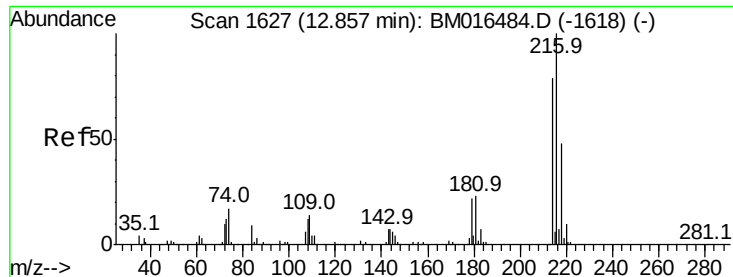
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	57.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	46.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.934 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

Tot Ion:216 Resp: 977474

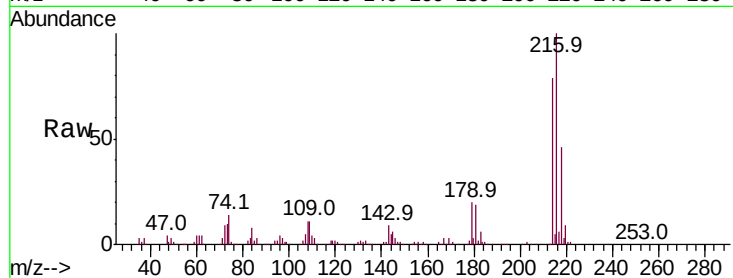
Ion Ratio Lower Upper

216 100

214 79.7 0.0 0.0#

179 19.9 0.0 0.0#

108 12.1 0.0 0.0#

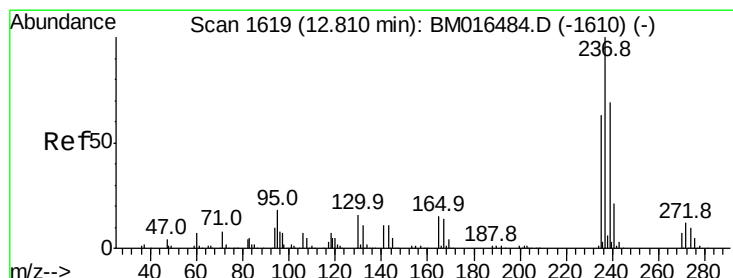
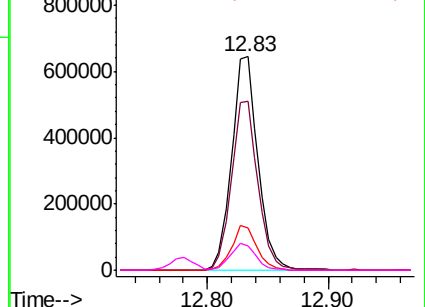
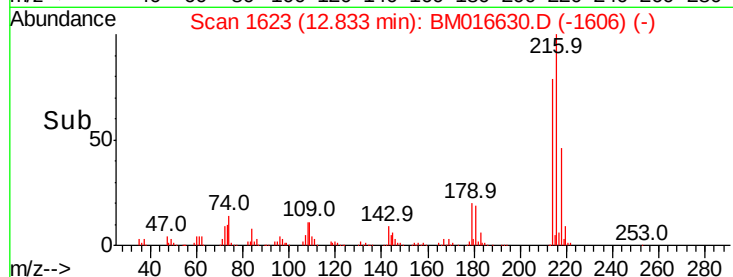


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 124.743 ng

RT: 12.78 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

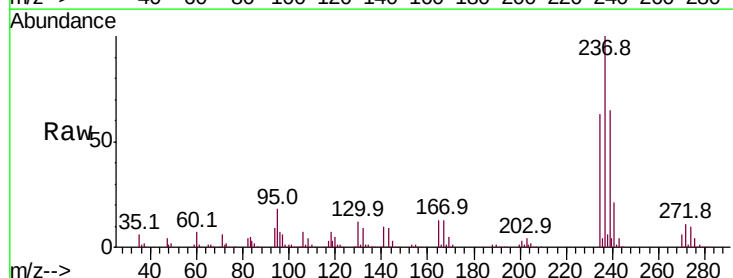
Tgt Ion:237 Resp: 1202971

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

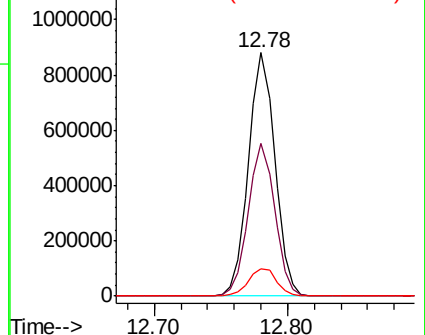
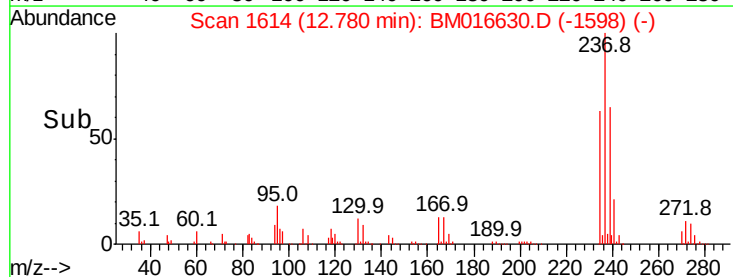
272 11.3 0.0 33.4

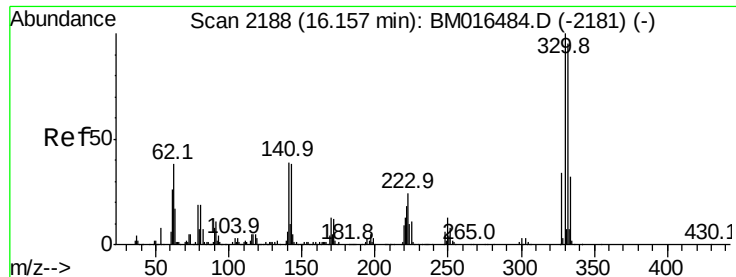


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

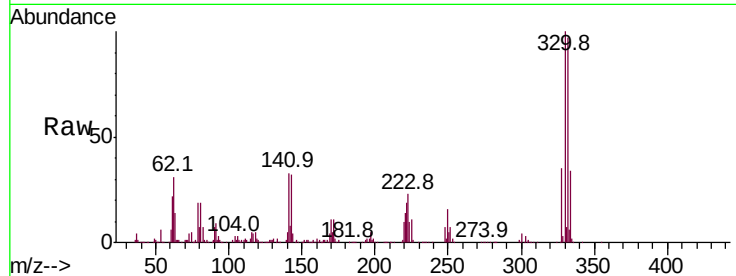




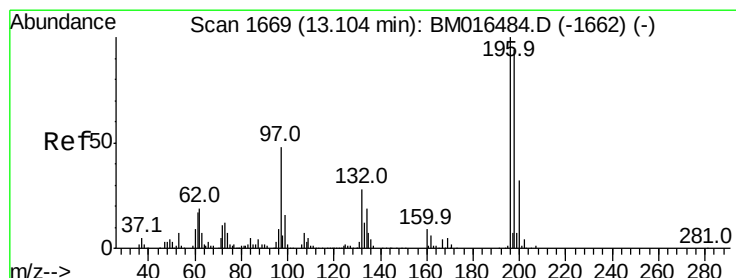
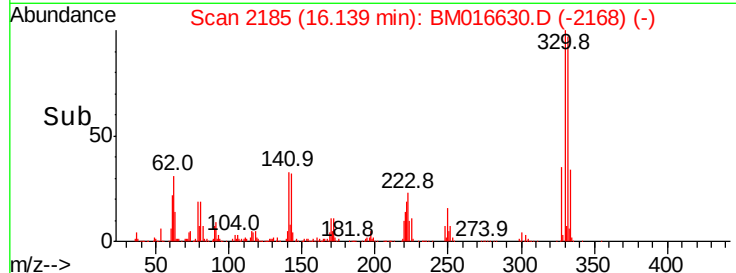
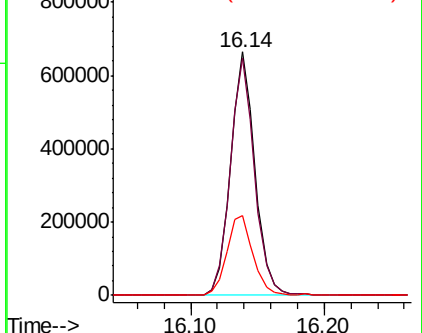
#41
 2,4,6-Tribromophenol
 Concen: 97.971 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

Tot Ion:330 Resp: 847418
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 35.7 0.0 0.0#

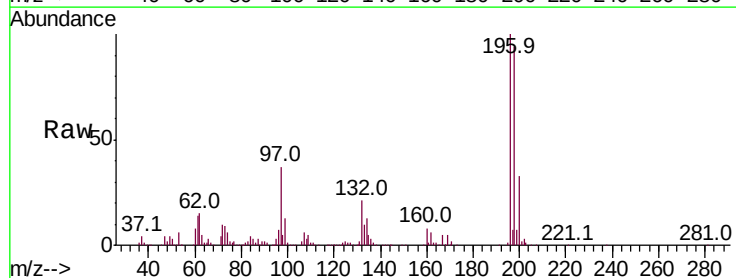


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

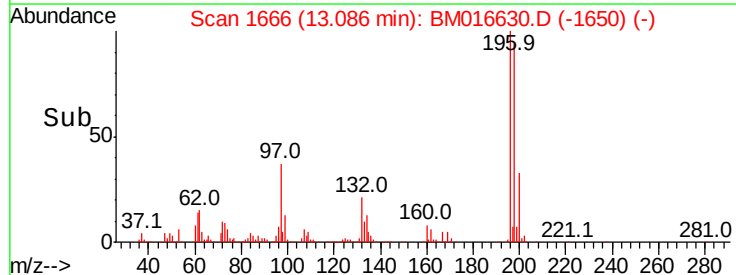
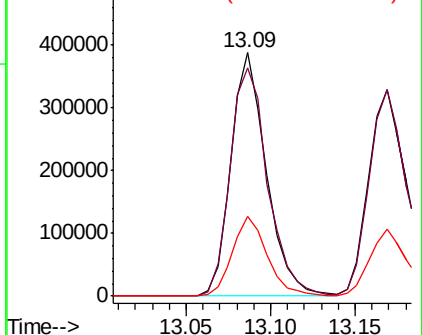


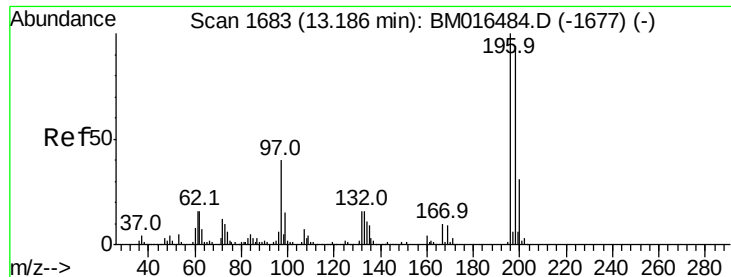
#42
 2,4,6-Trichlorophenol
 Concen: 54.139 ng
 RT: 13.09 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion:196 Resp: 565761
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.3 114.5
 200 32.6 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

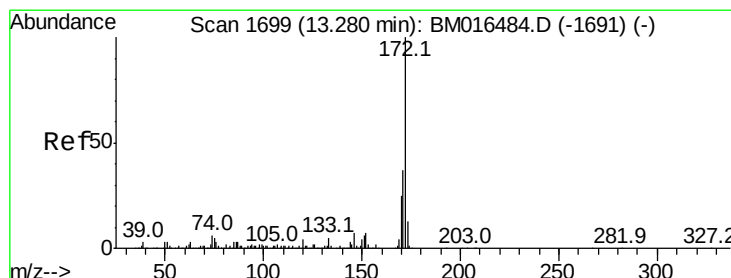
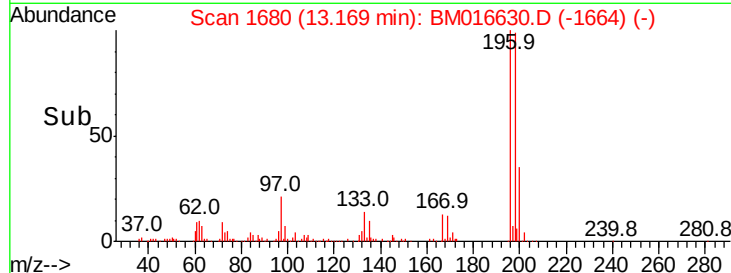
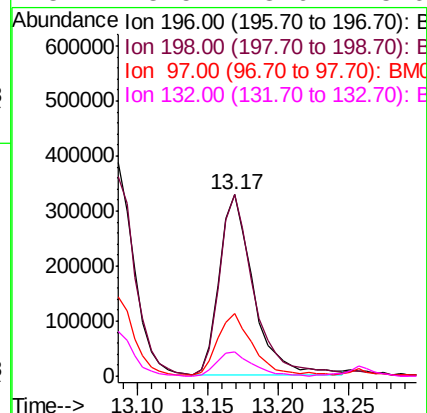
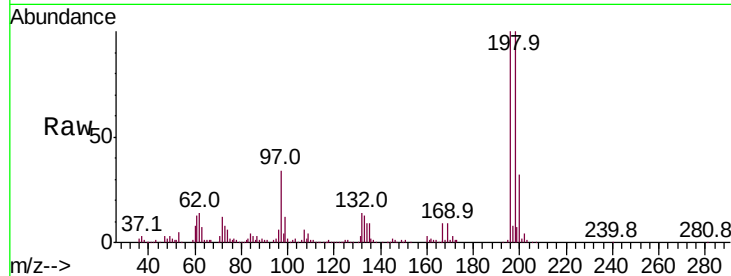




#43
 2,4,5-Trichlorophenol
 Concen: 53.356 ng
 RT: 13.17 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

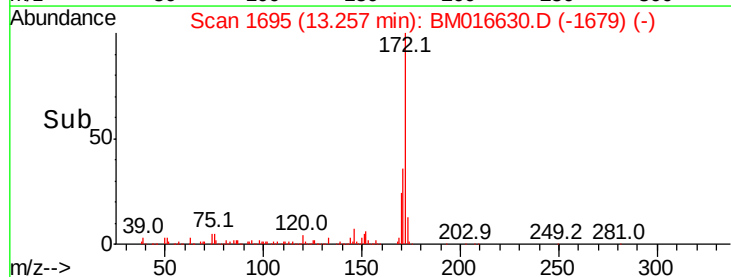
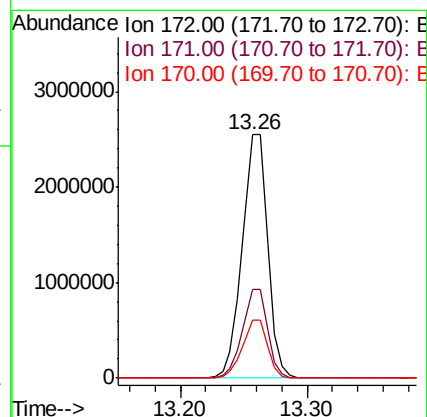
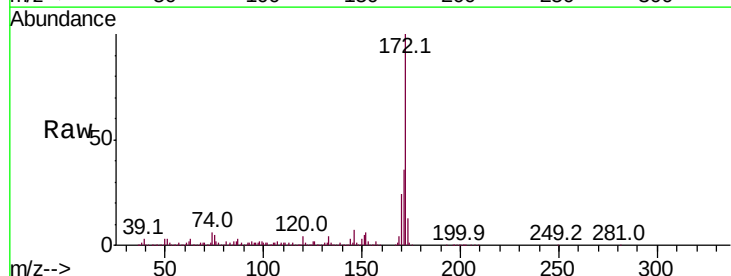
Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

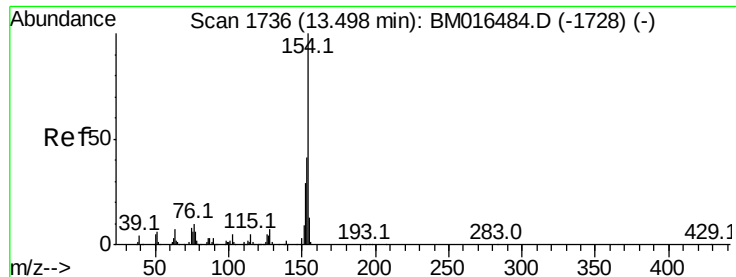
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.4	119.0
97	34.4	26.8	40.2
132	13.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 109.847 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	23.8	18.8	28.2

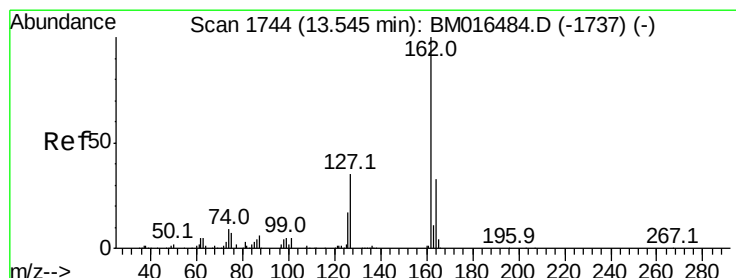
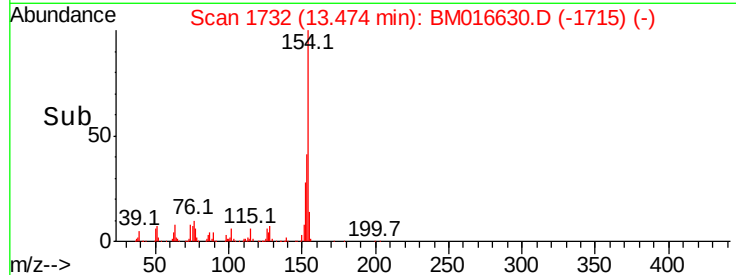
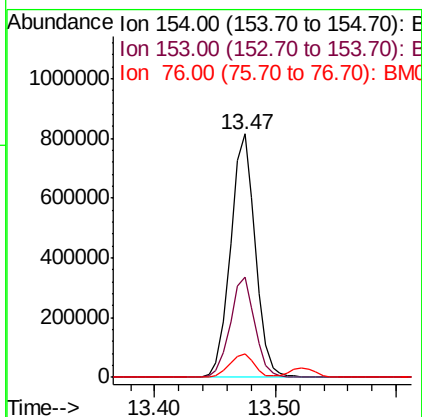
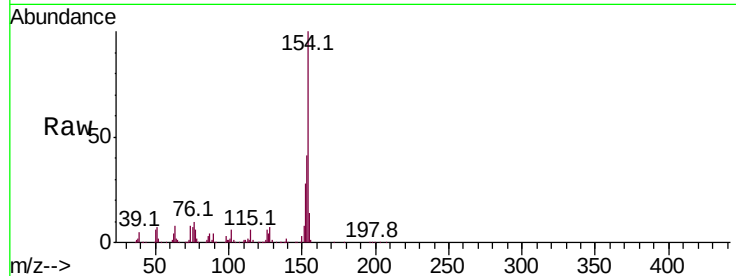




#45
 1,1'-Biphenyl
 Concen: 42.791 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

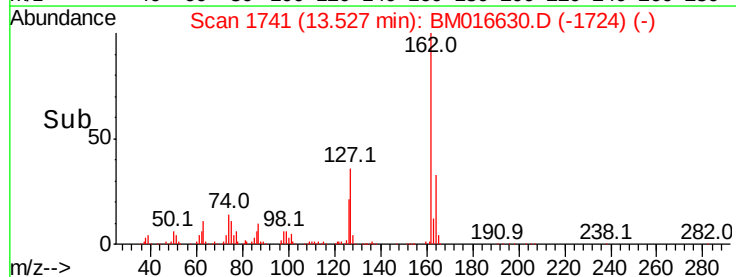
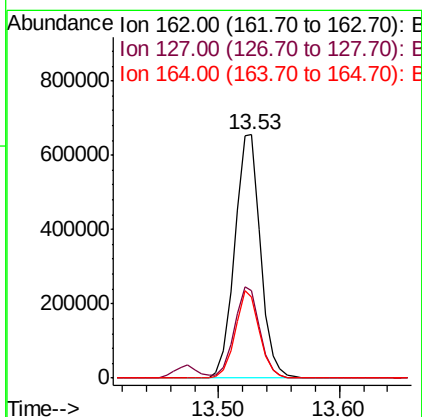
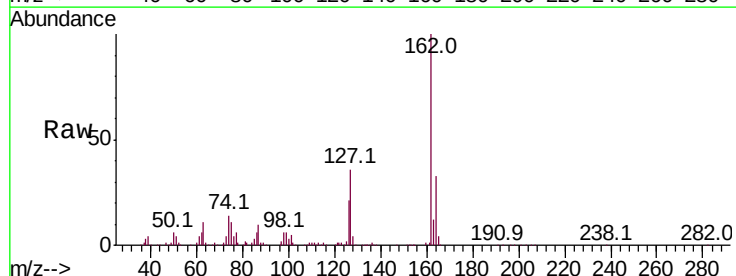
Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

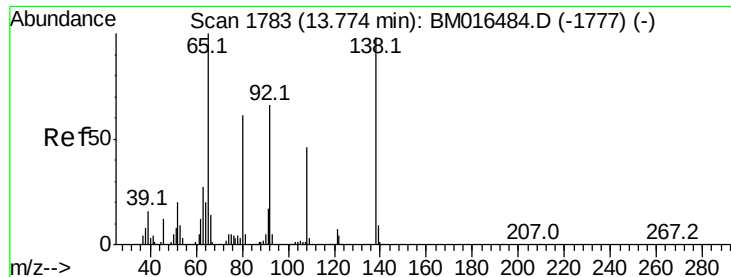
Tot Ion:154 Resp: 1161004
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.7 60.7
 76 9.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 44.252 ng
 RT: 13.53 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion:162 Resp: 975427
 Ion Ratio Lower Upper
 162 100
 127 36.1 26.9 40.3
 164 33.4 26.8 40.2





#47

2-Nitroaniline

Concen: 42.299 ng

RT: 13.76 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

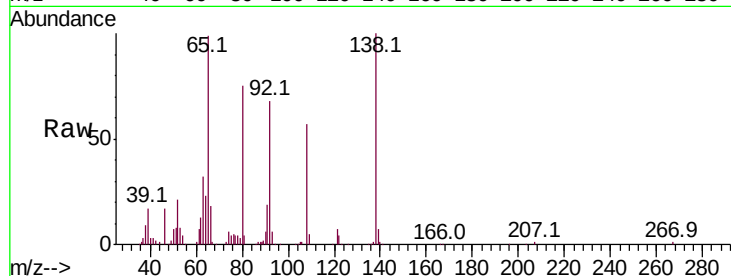
Tot Ion: 65 Resp: 248345

Ion Ratio Lower Upper

65 100

92 69.2 59.1 88.7

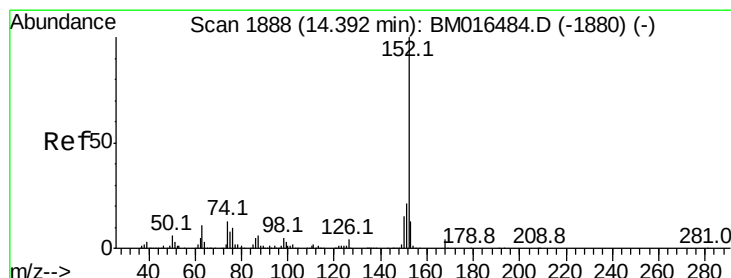
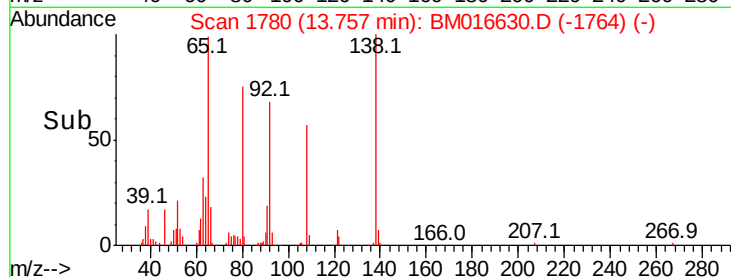
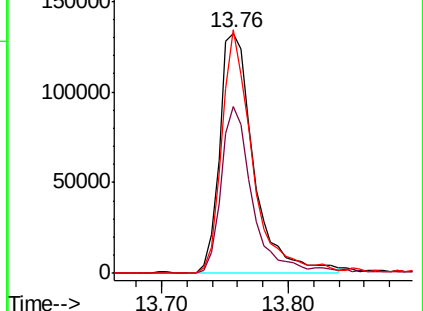
138 101.3 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM016630.D (-1764) (-)

Ion 92.00 (91.70 to 92.70): BM016630.D (-1764) (-)

Ion 138.00 (137.70 to 138.70): BM016630.D (-1764) (-)



#48

Acenaphthylene

Concen: 46.717 ng

RT: 14.37 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

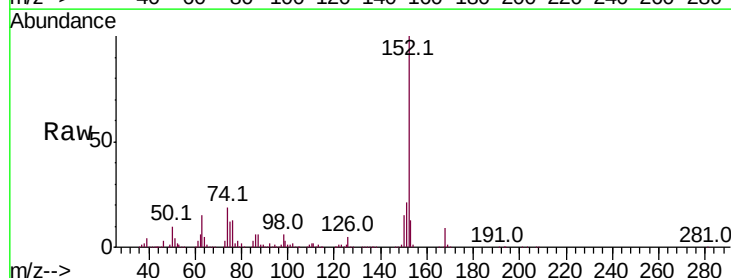
Tgt Ion: 152 Resp: 1453597

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

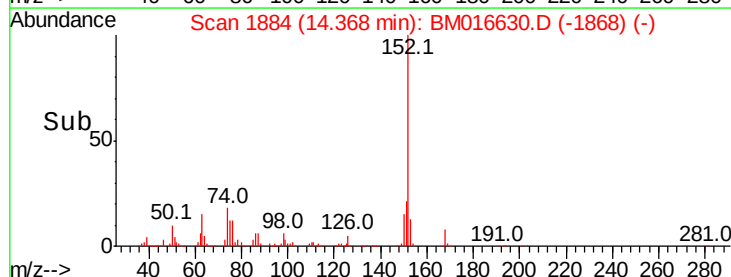
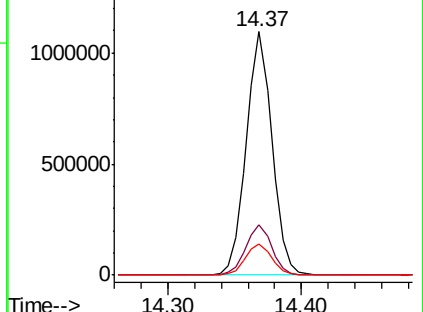
153 12.6 10.6 16.0

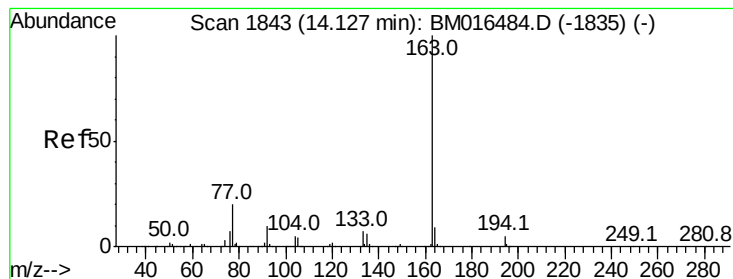


Abundance Ion 152.00 (151.70 to 152.70): BM016630.D (-1868) (-)

Ion 151.00 (150.70 to 151.70): BM016630.D (-1868) (-)

Ion 153.00 (152.70 to 153.70): BM016630.D (-1868) (-)





#49

Dimethylphthalate

Concen: 46.585 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

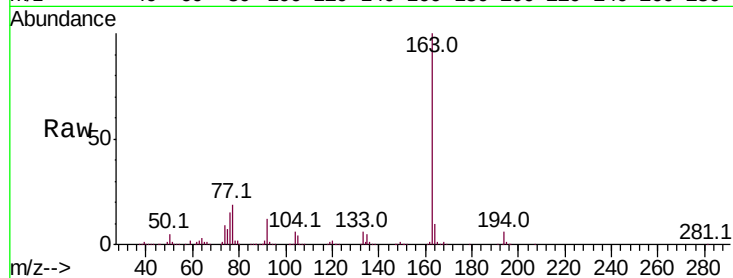
Tot Ion:163 Resp: 1384852

Ion Ratio Lower Upper

163 100

194 5.7 2.7 4.1#

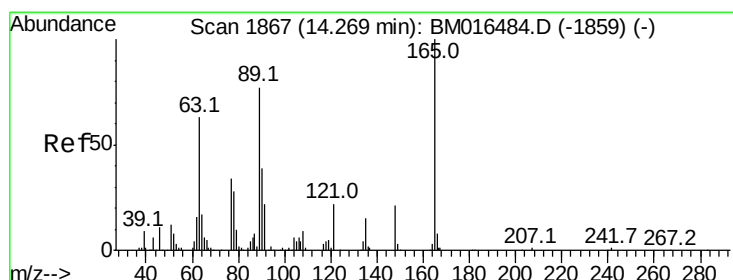
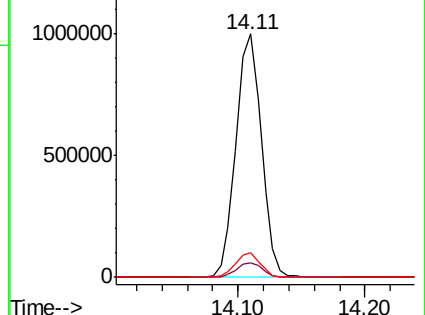
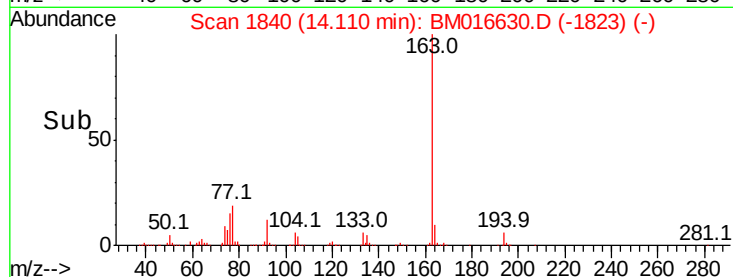
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.161 ng

RT: 14.25 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

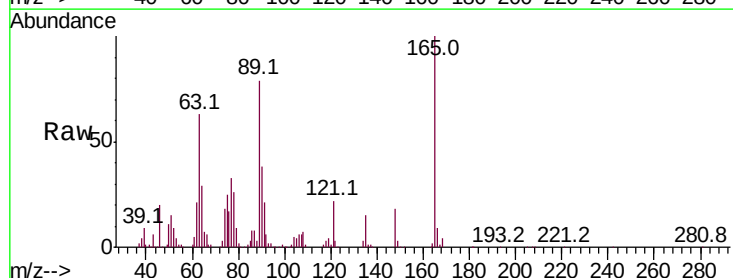
Tgt Ion:165 Resp: 261859

Ion Ratio Lower Upper

165 100

63 63.2 44.1 66.1

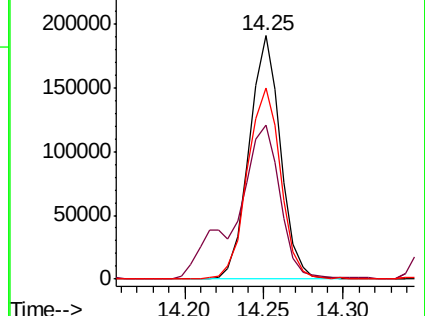
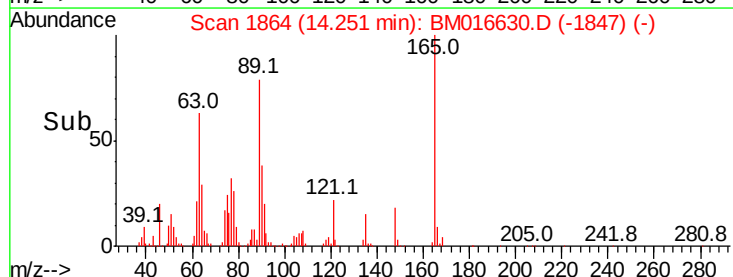
89 78.7 44.3 66.5#

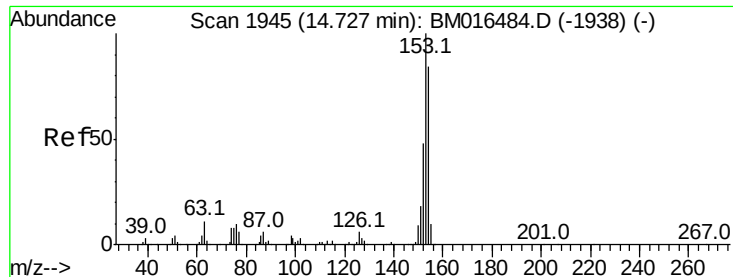


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 44.434 ng

RT: 14.71 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

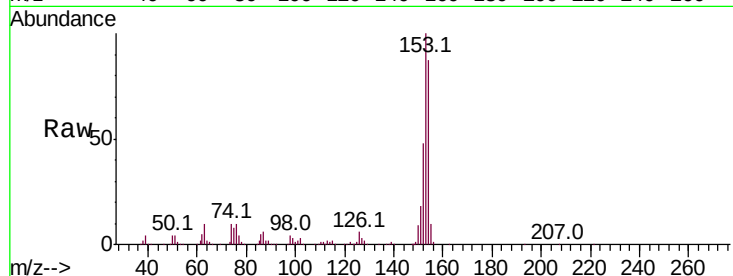
Tot Ion:154 Resp: 849389

Ion Ratio Lower Upper

154 100

153 115.2 90.0 135.0

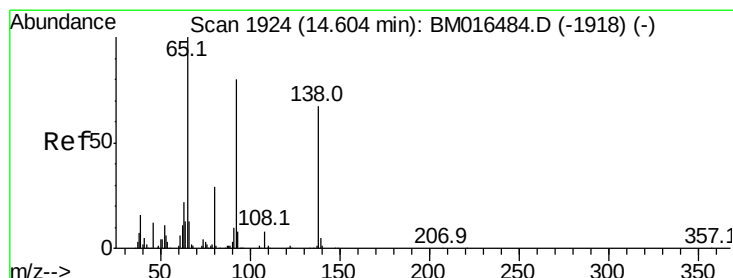
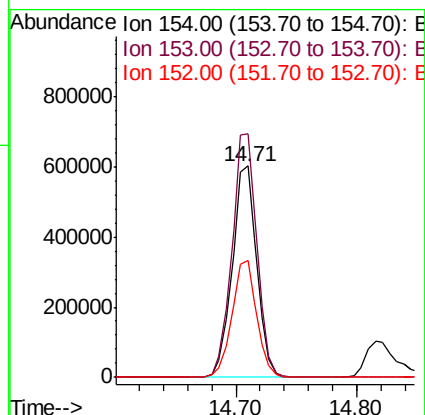
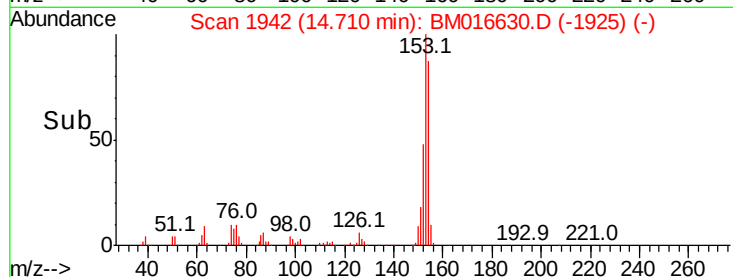
152 55.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.824 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

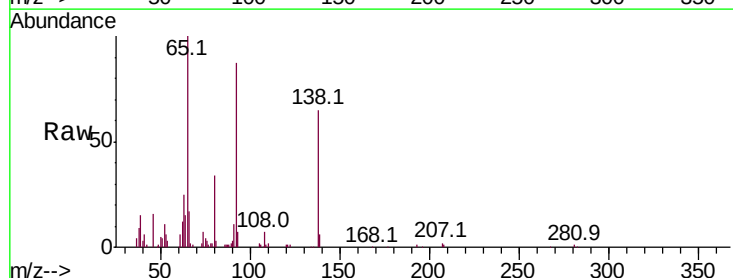
Tgt Ion:138 Resp: 104590

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

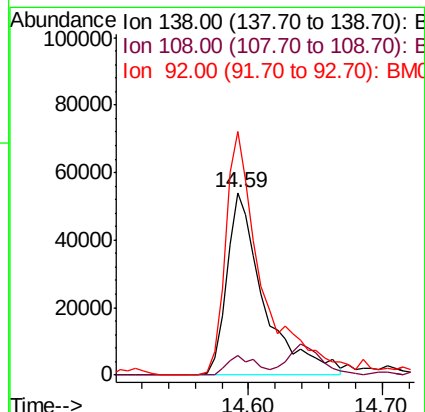
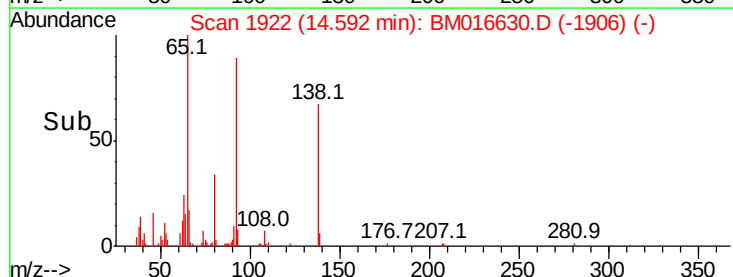
92 133.2 76.6 114.8#

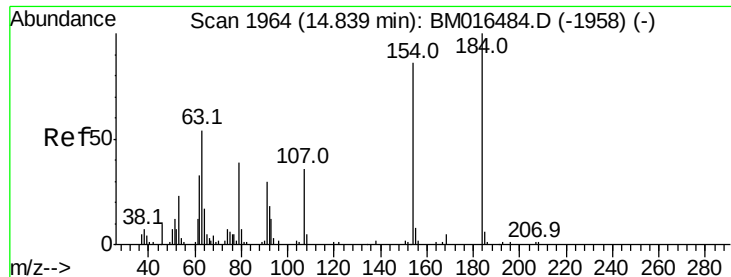


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

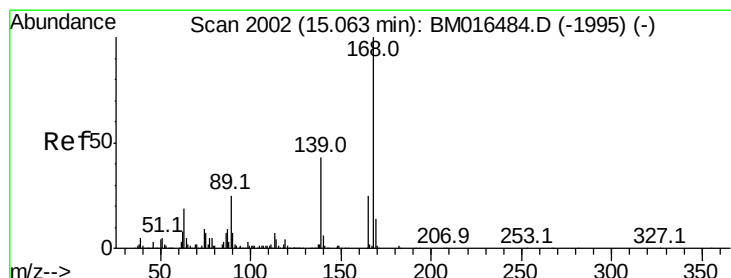
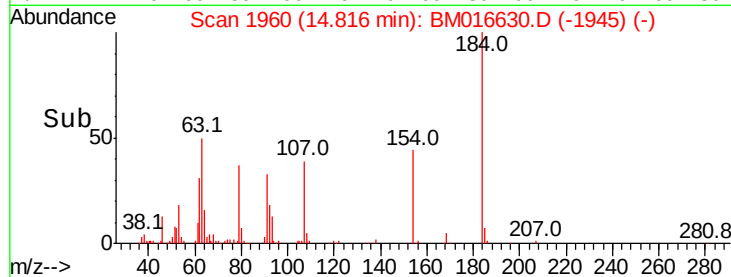
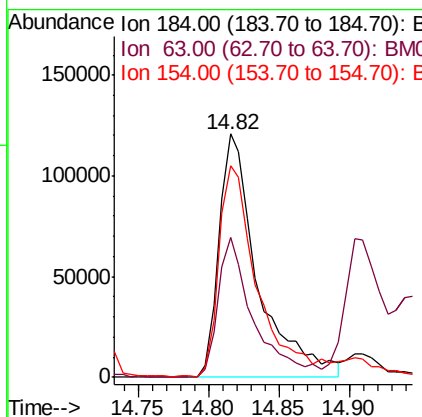
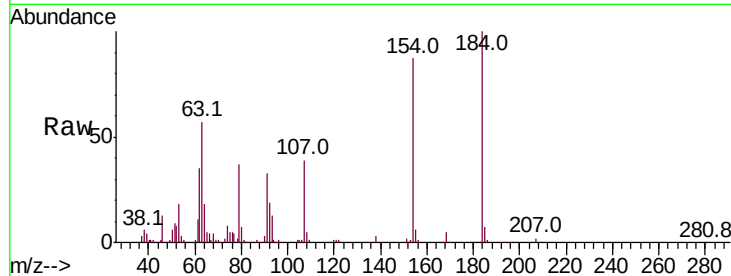




#53
2,4-Dinitrophenol
Concen: 79.897 ng
RT: 14.82 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

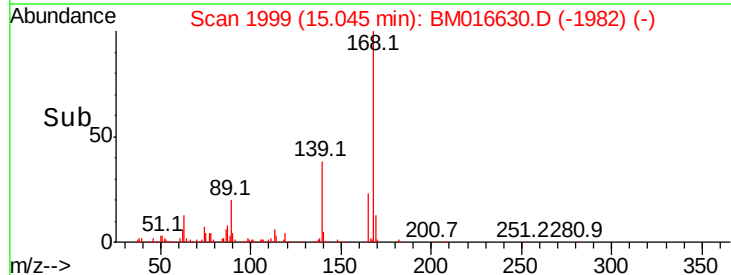
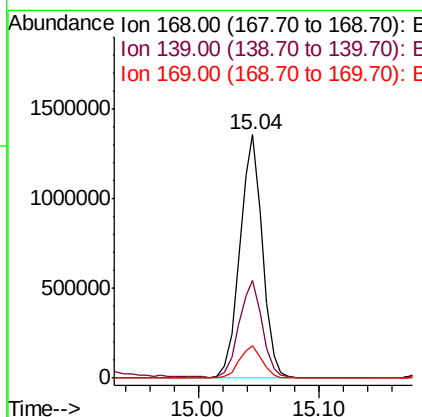
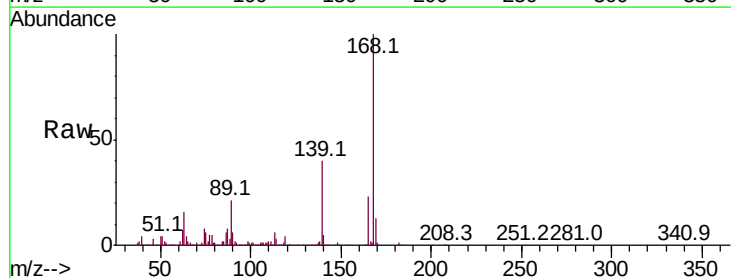
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

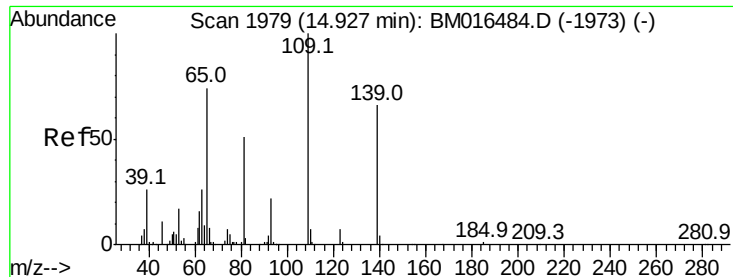
Tot Ion:184 Resp: 231834
Ion Ratio Lower Upper
184 100
63 57.3 69.2 103.8#
154 87.0 53.3 79.9#



#54
Dibenzofuran
Concen: 48.047 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:168 Resp: 1758179
Ion Ratio Lower Upper
168 100
139 40.0 27.3 40.9
169 13.5 10.6 16.0

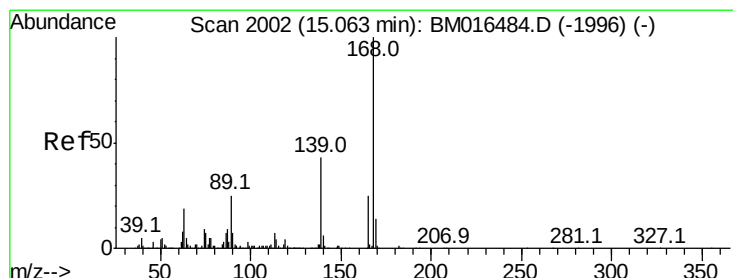
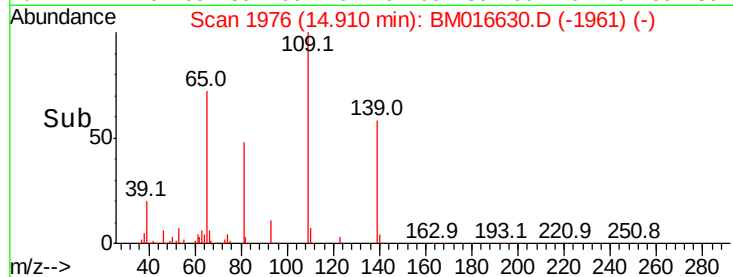
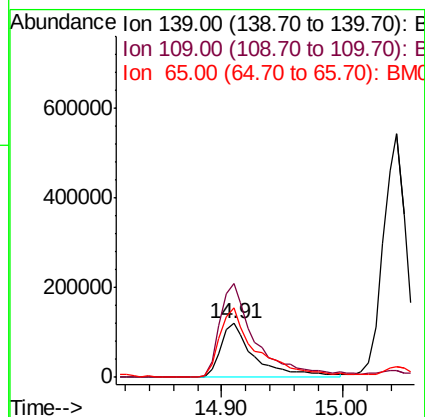
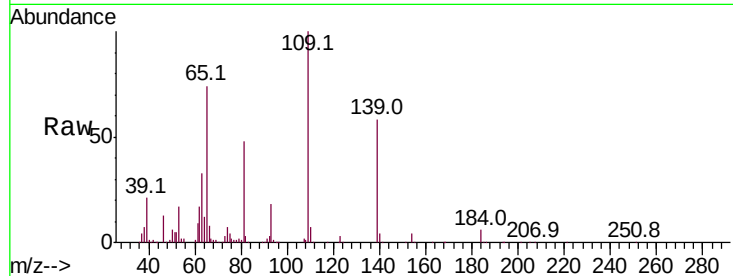




#55
4-Nitrophenol
Concen: 70.706 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

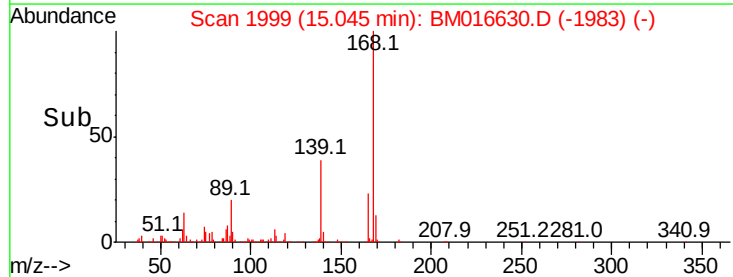
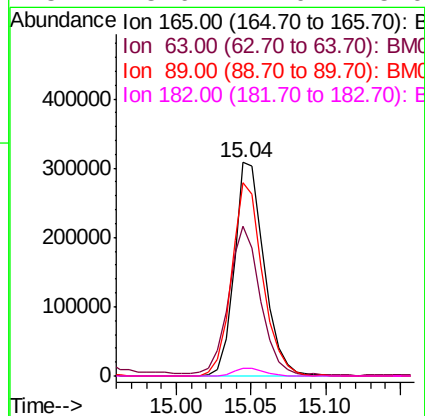
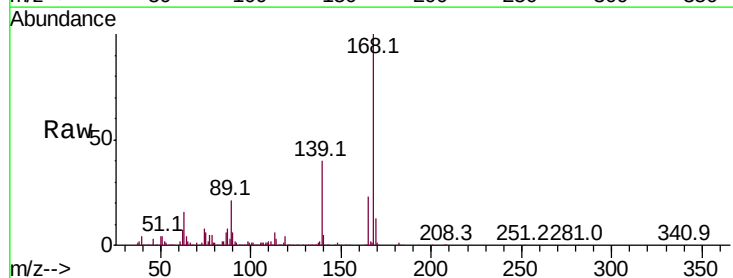
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

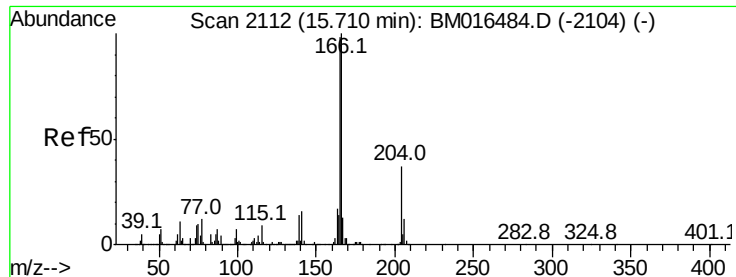
Tot Ion:139 Resp: 237927
Ion Ratio Lower Upper
139 100
109 173.3 130.0 170.0#
65 128.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 44.289 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:165 Resp: 428215
Ion Ratio Lower Upper
165 100
63 70.1 52.4 78.6
89 90.3 72.4 108.6
182 3.6 2.0 3.0#





#57

Fluorene

Concen: 51.025 ng

RT: 15.69 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampled :

PB112404BSD

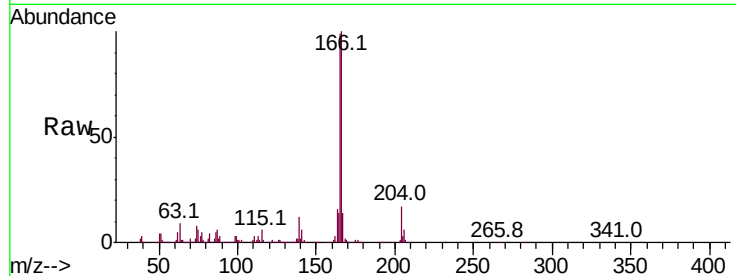
Tot Ion:166 Resp: 1410498

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

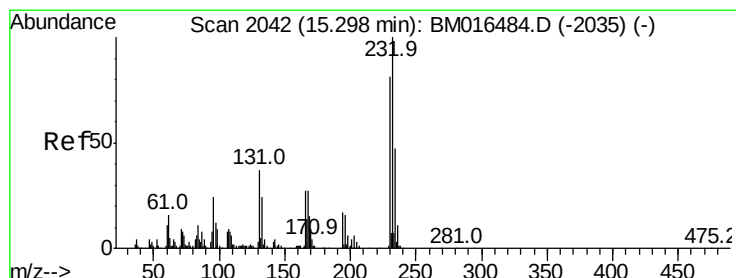
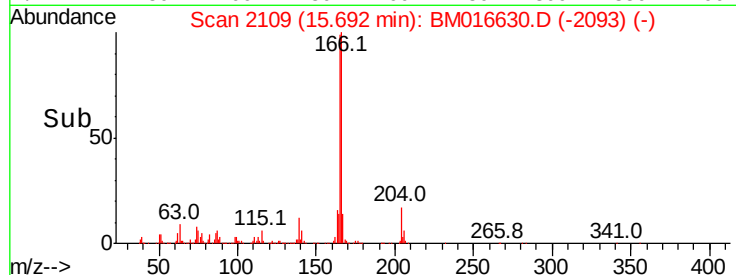
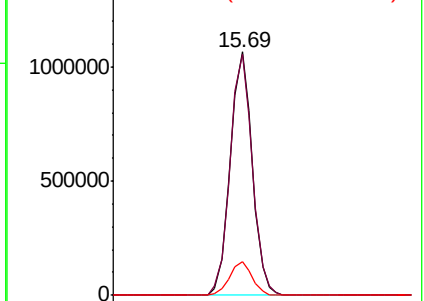
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.861 ng

RT: 15.27 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Tgt Ion:232 Resp: 548060

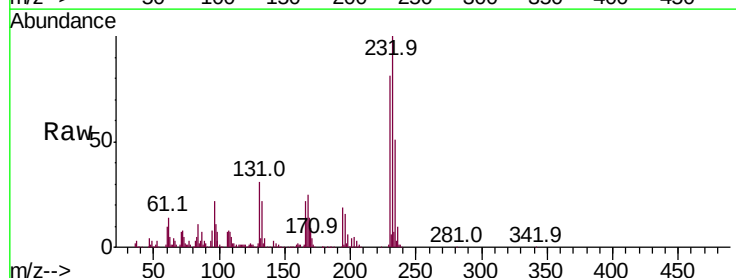
Ion Ratio Lower Upper

232 100

131 31.2 0.0 0.0#

130 2.7 0.0 0.0#

166 22.0 0.0 0.0#

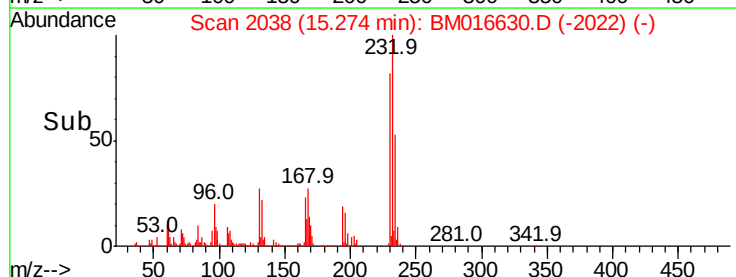
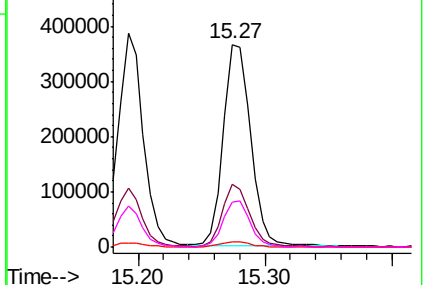


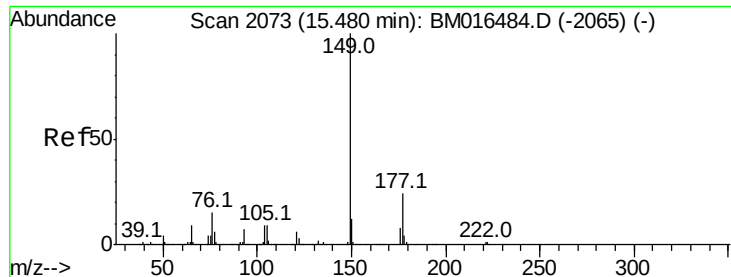
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.091 ng

RT: 15.46 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

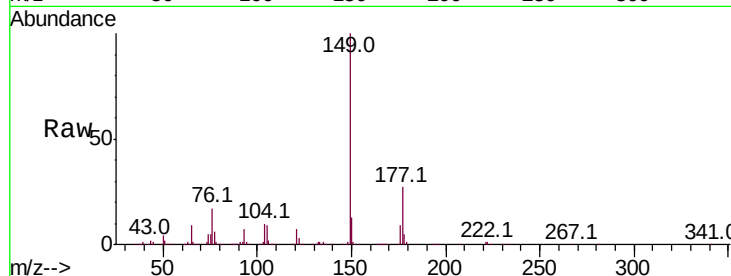
Tot Ion:149 Resp: 1335641

Ion Ratio Lower Upper

149 100

177 26.8 18.3 27.5

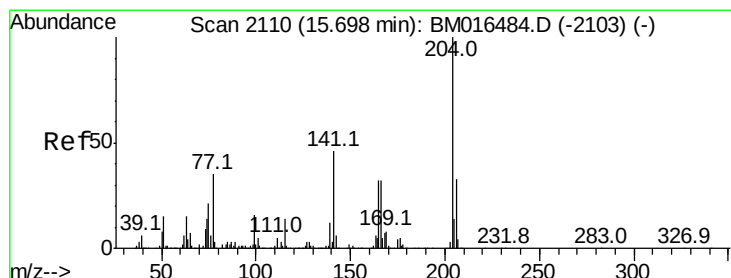
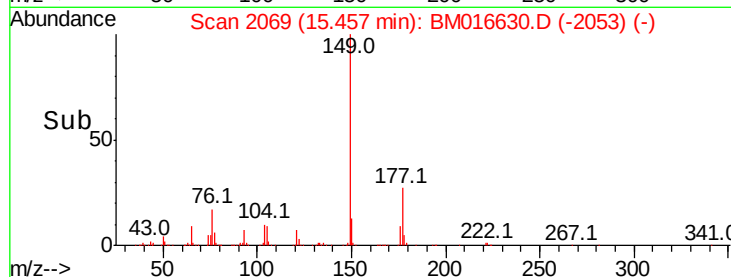
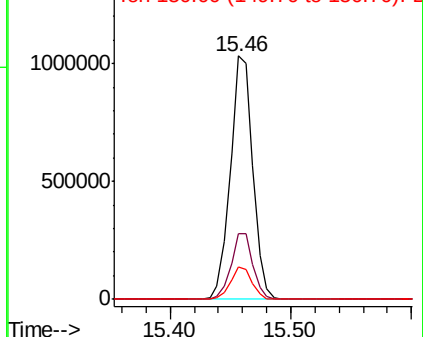
150 13.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.495 ng

RT: 15.67 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

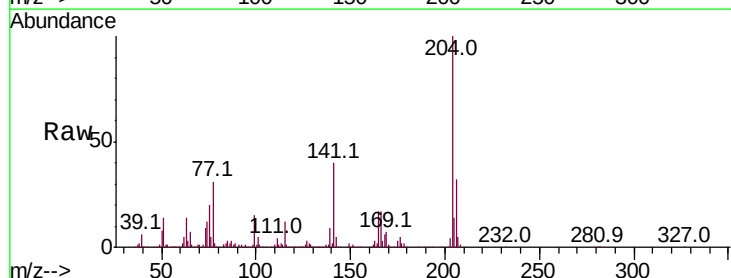
Tgt Ion:204 Resp: 1216951

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

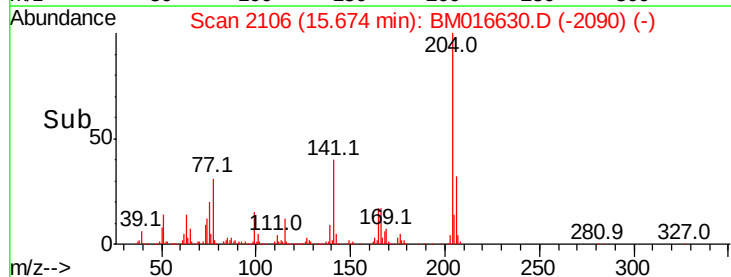
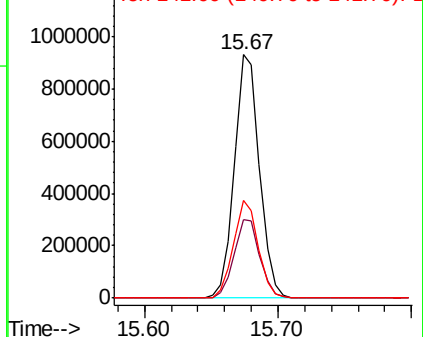
141 40.1 45.2 67.8#

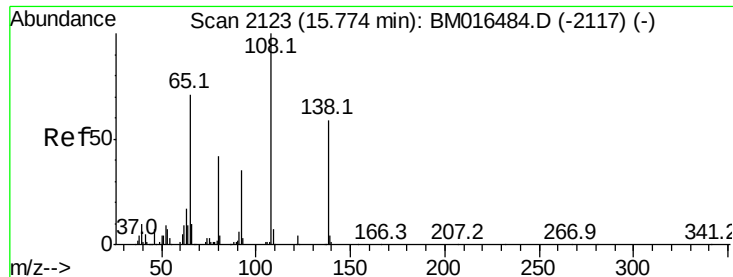


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

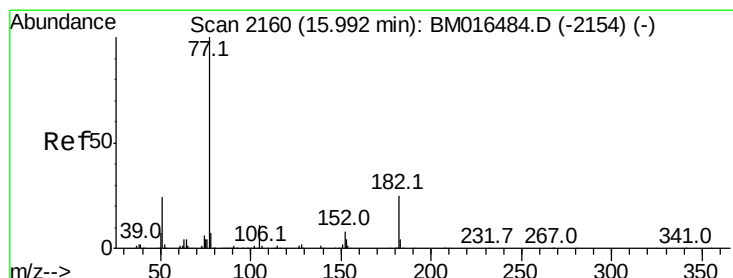
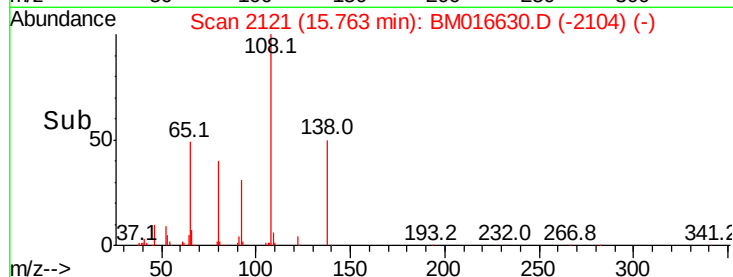
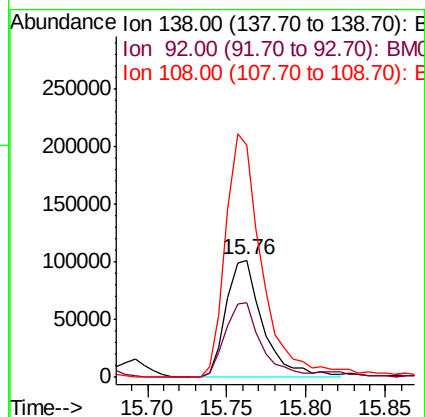
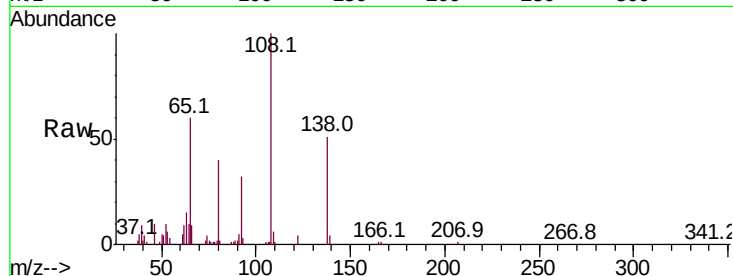




#61
4-Nitroaniline
Concen: 32.025 ng
RT: 15.76 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

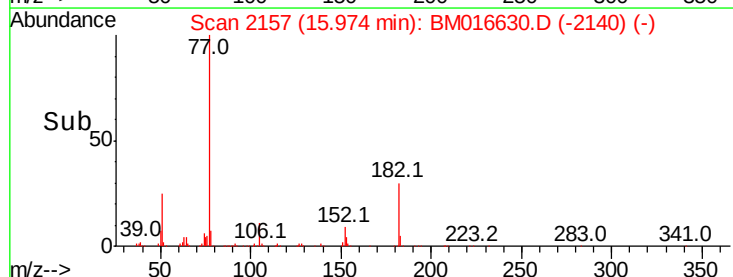
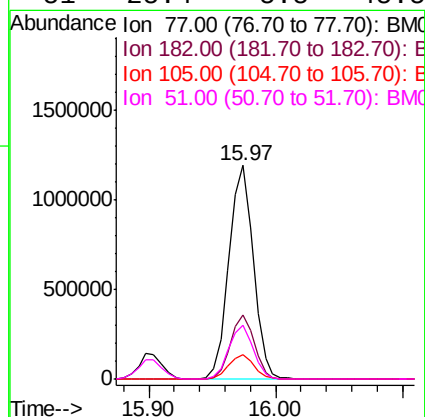
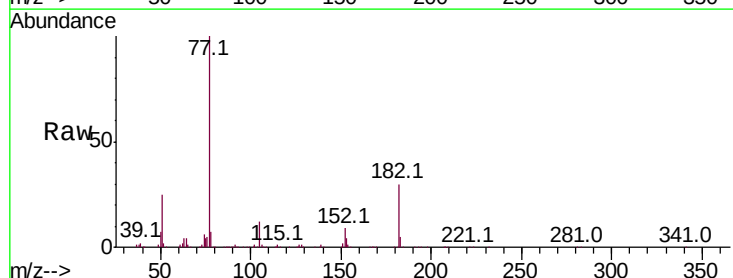
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

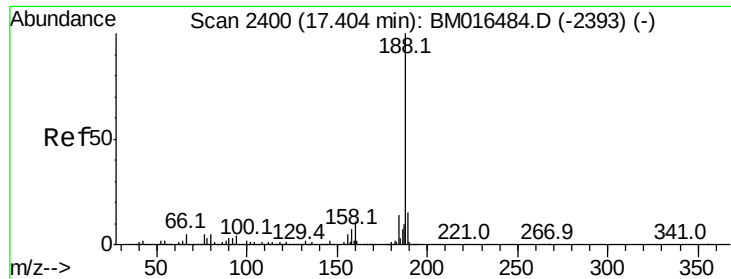
Tot Ion:138 Resp: 165125
Ion Ratio Lower Upper
138 100
92 63.3 16.7 56.7#
108 197.7 37.6 77.6#



#62
Azobenzene
Concen: 47.762 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 77 Resp: 1576838
Ion Ratio Lower Upper
77 100
182 29.8 6.5 46.5
105 11.6 3.8 43.8
51 25.4 5.5 45.5

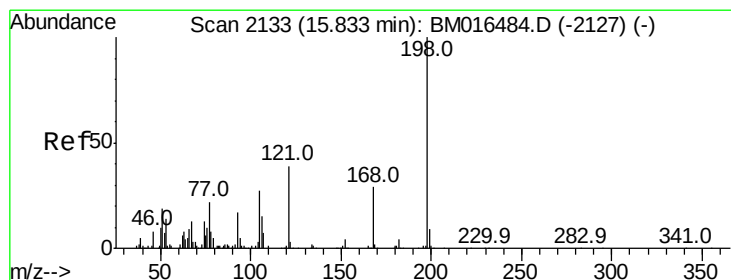
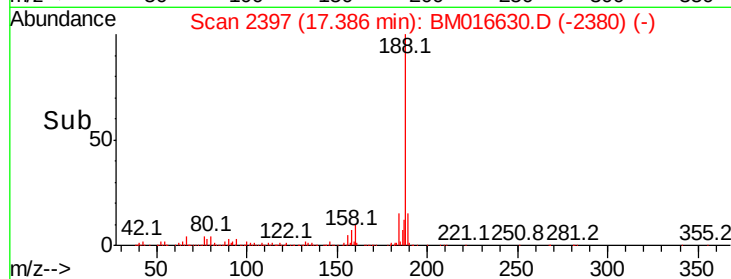
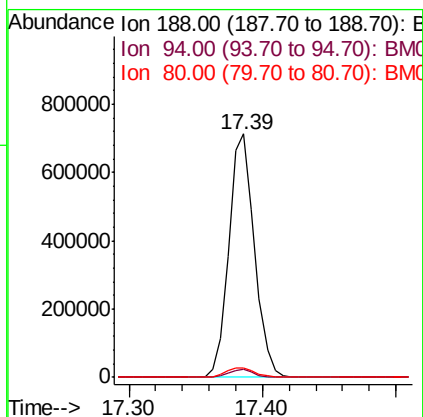
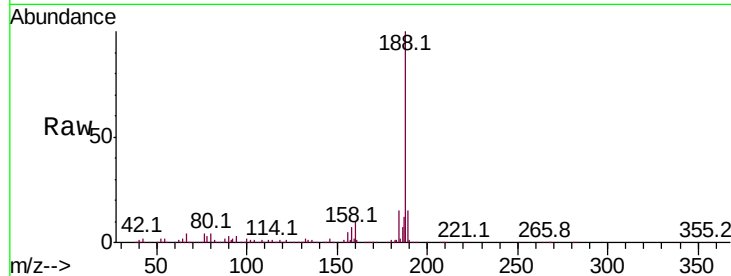




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

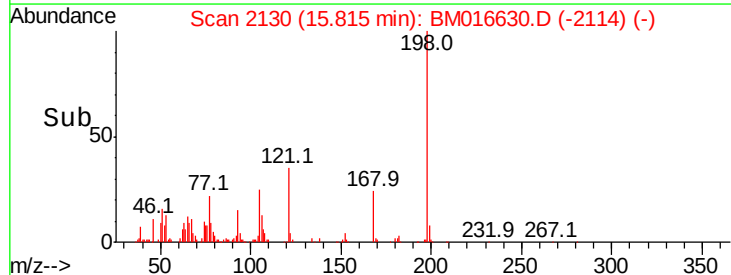
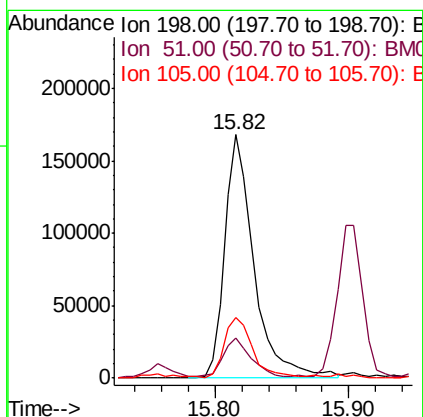
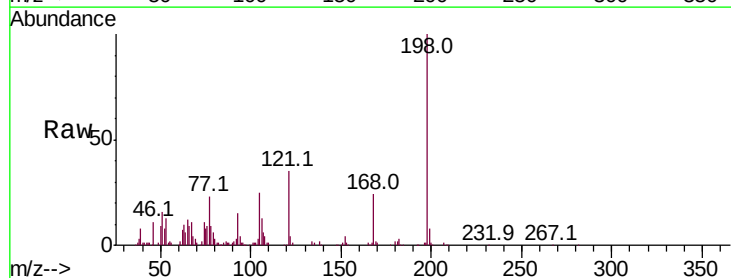
Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

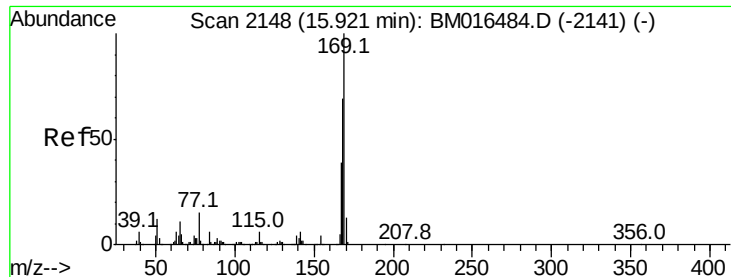
Tot Ion:188 Resp: 955546
 Ion Ratio Lower Upper
 188 100
 94 3.5 8.7 13.1#
 80 3.9 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.615 ng
 RT: 15.82 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion:198 Resp: 258584
 Ion Ratio Lower Upper
 198 100
 51 16.3 28.8 68.8#
 105 25.0 30.5 70.5#

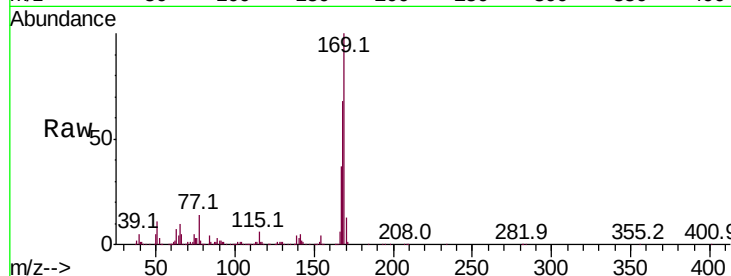




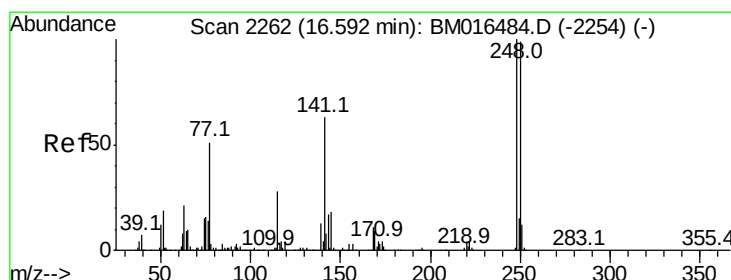
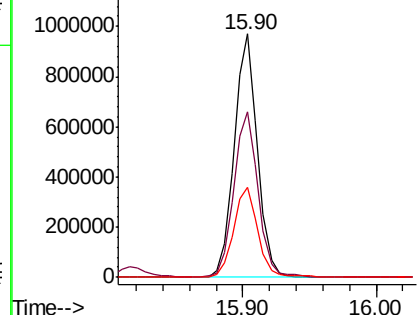
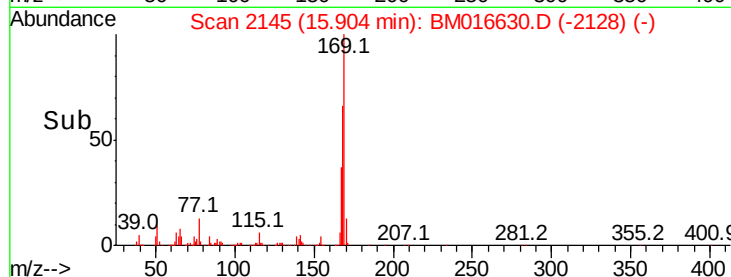
#65
n-Nitrosodiphenylamine
Concen: 43.951 ng
RT: 15.90 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
PB112404BSD

Tot Ion:169 Resp: 1181479
Ion Ratio Lower Upper
169 100
168 67.8 53.9 80.9
167 37.0 28.9 43.3

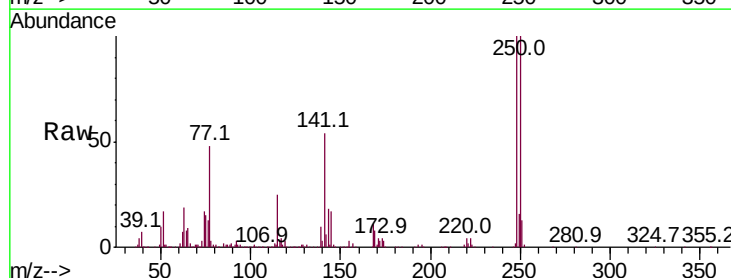


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

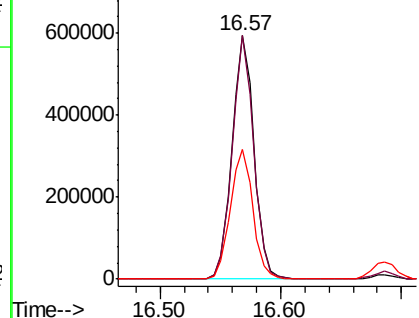
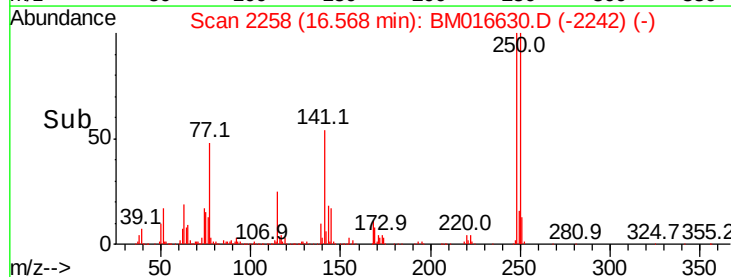


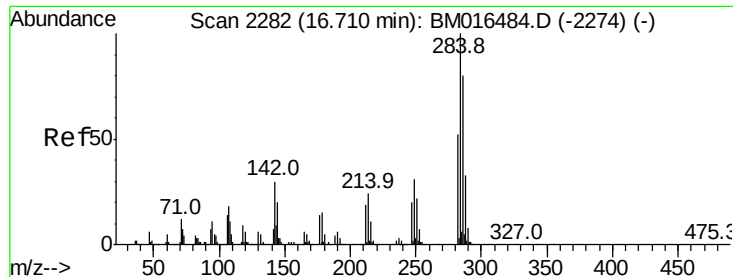
#66
4-Bromophenyl-phenylether
Concen: 51.228 ng
RT: 16.57 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:248 Resp: 752149
Ion Ratio Lower Upper
248 100
250 99.9 77.4 116.0
141 53.5 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.302 ng

RT: 16.69 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

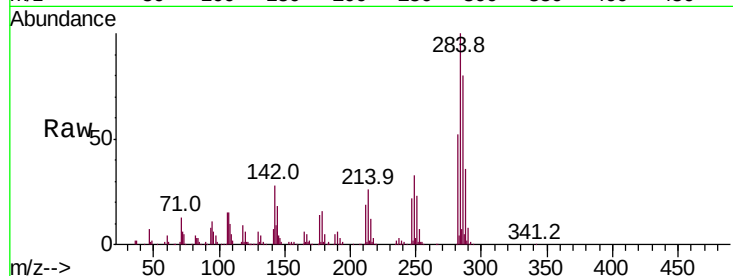
Tot Ion:284 Resp: 827044

Ion Ratio Lower Upper

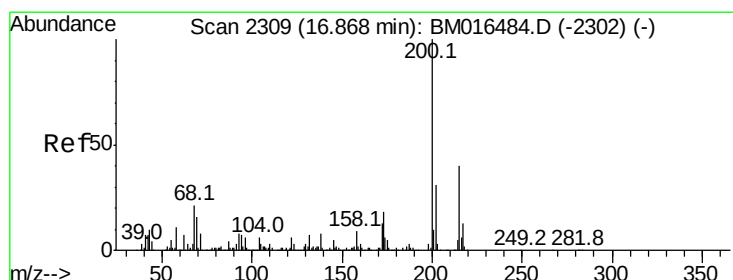
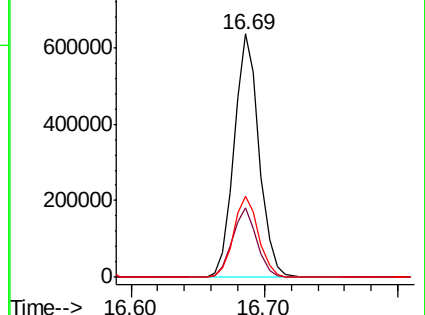
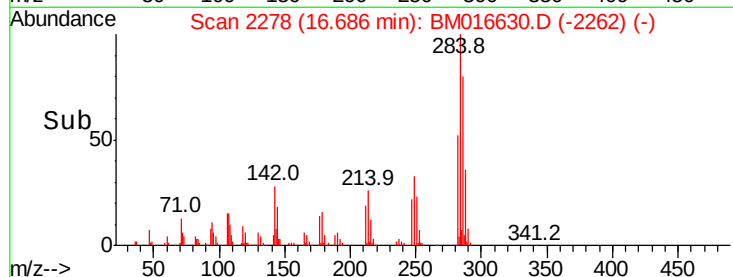
284 100

142 28.4 20.4 30.6

249 33.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 57.273 ng

RT: 16.85 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

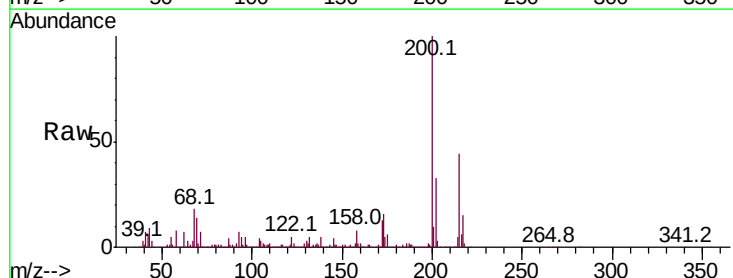
Tgt Ion:200 Resp: 702624

Ion Ratio Lower Upper

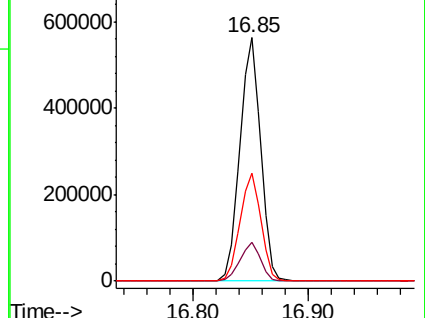
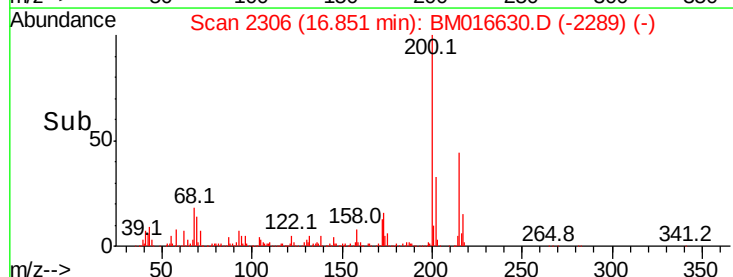
200 100

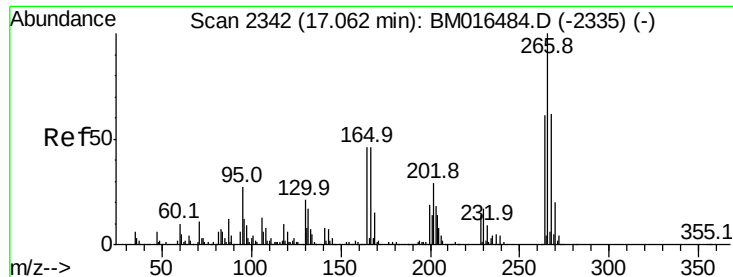
173 15.7 4.8 44.8

215 44.1 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 78.422 ng

RT: 17.04 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

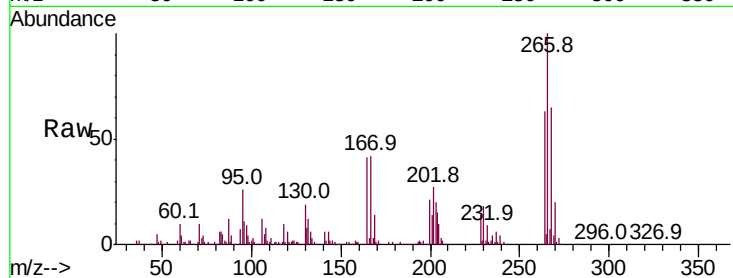
BNA_M

ClientSampleId :

PB112404BSD

Tot Ion:266 Resp: 710467

Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	63.4	49.0	73.4

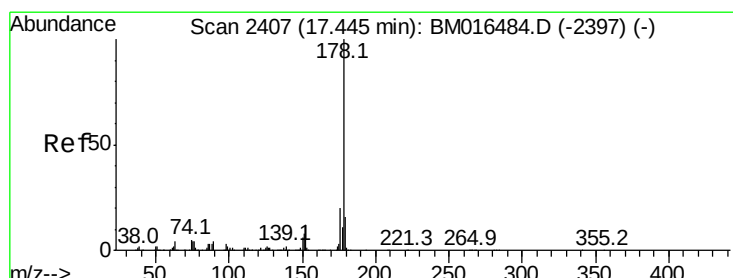
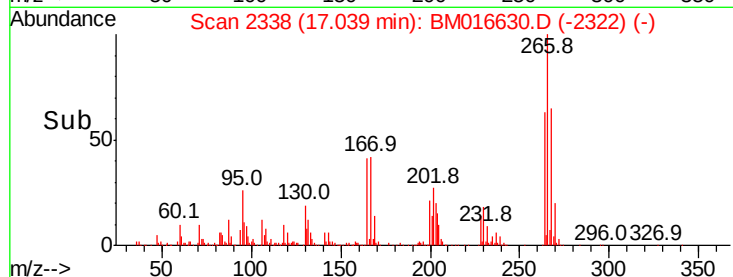
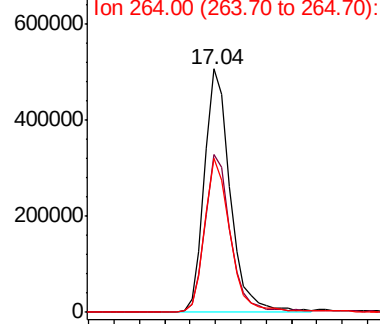


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.537 ng

RT: 17.43 min Scan# 2404

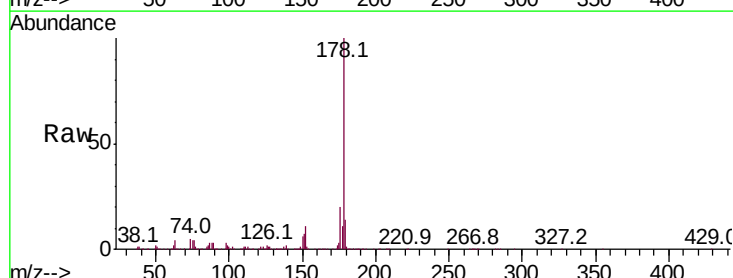
Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Tgt Ion:178 Resp: 2347730

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	14.3	12.1	18.1

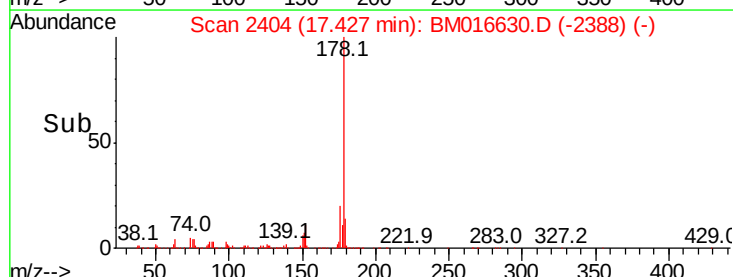
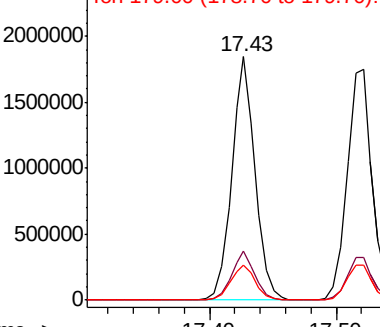


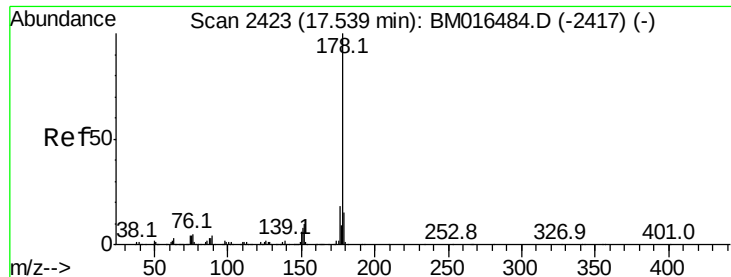
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



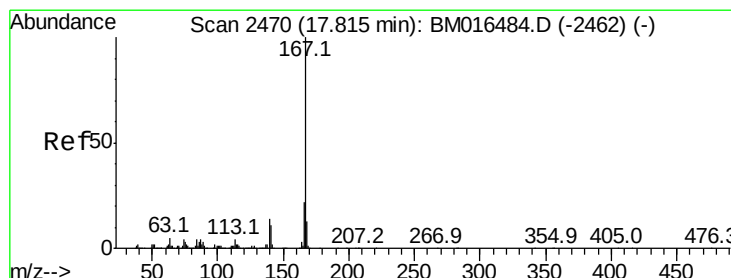
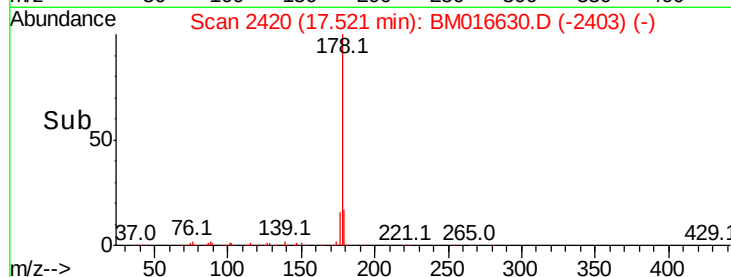
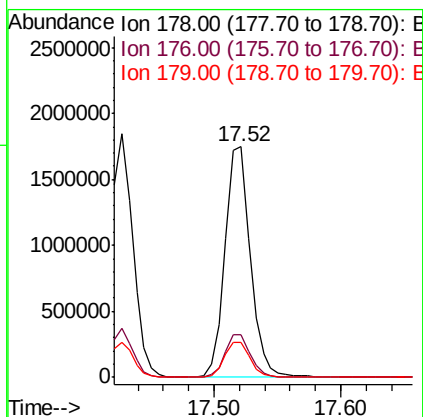
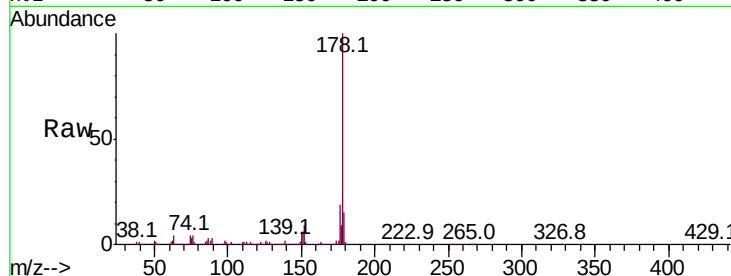


#71
 Anthracene
 Concen: 49.362 ng
 RT: 17.52 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

Tot Ion:178 Resp: 2420831

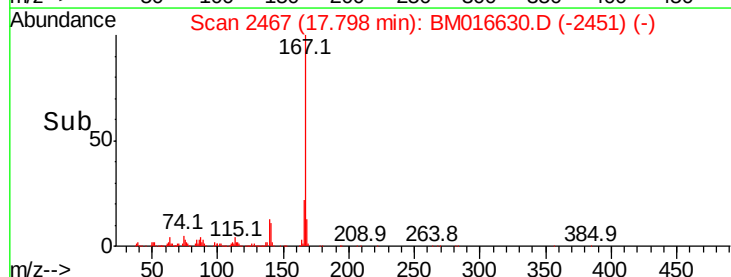
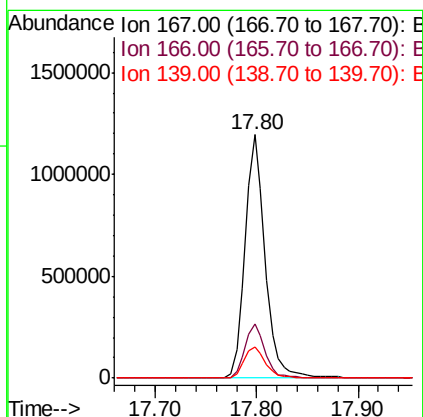
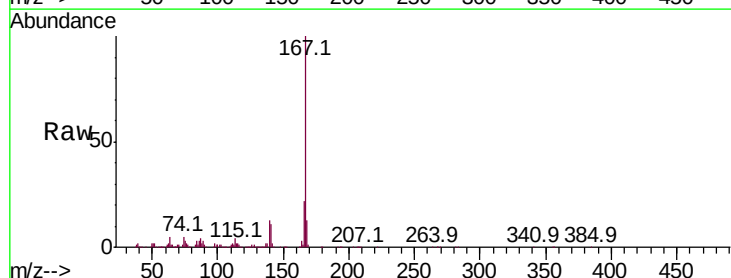
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.4	12.6	19.0

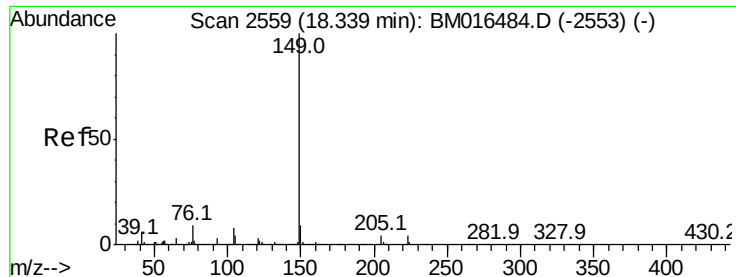


#72
 Carbazole
 Concen: 37.280 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion:167 Resp: 1643026

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	12.7	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.707 ng

RT: 18.32 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

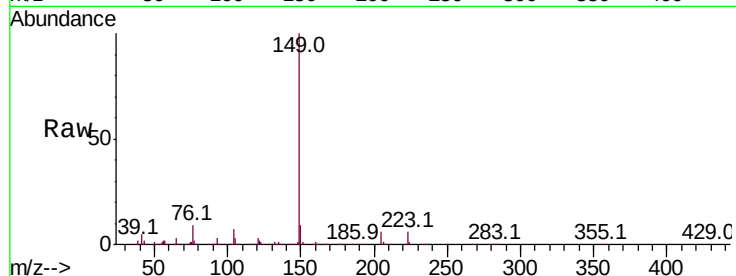
Tot Ion:149 Resp: 2187282

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

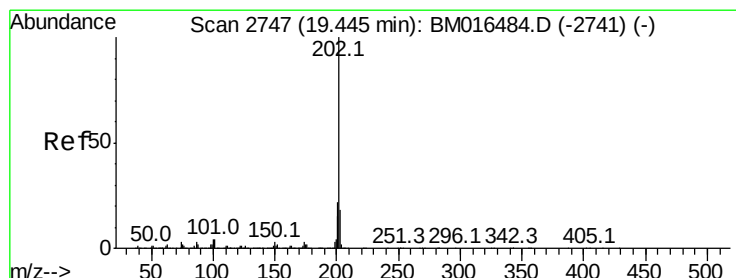
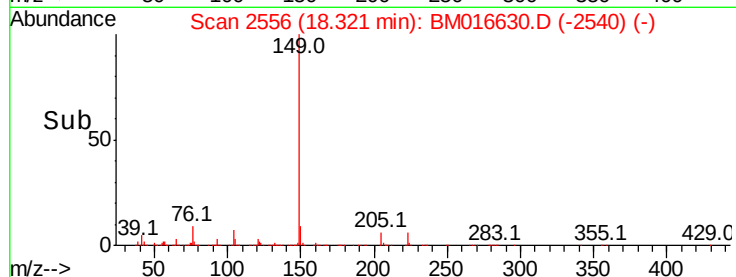
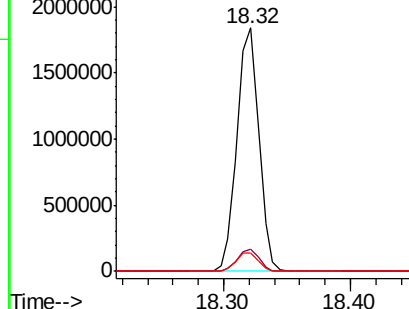
104 7.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.084 ng

RT: 19.43 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

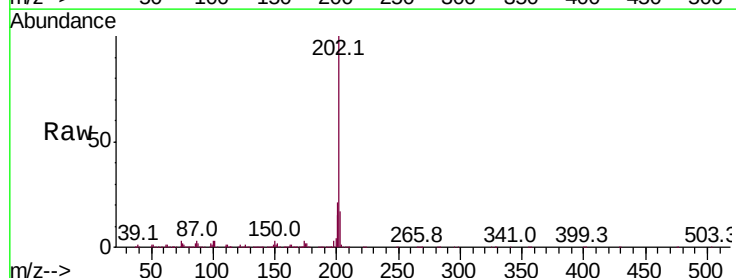
Tgt Ion:202 Resp: 3409558

Ion Ratio Lower Upper

202 100

101 2.6 0.0 28.7

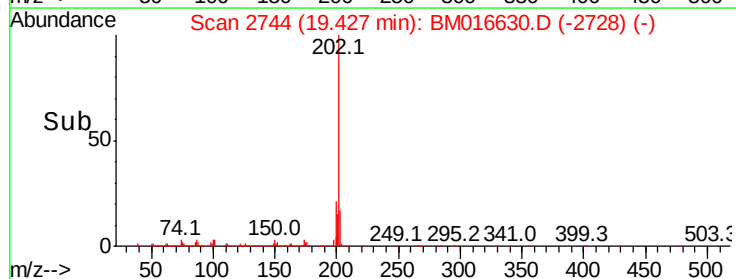
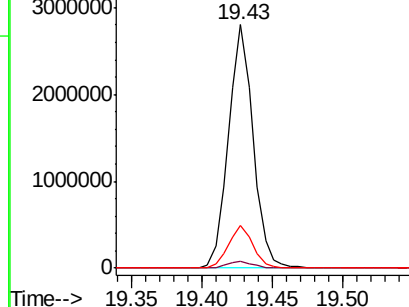
203 17.3 0.0 37.2

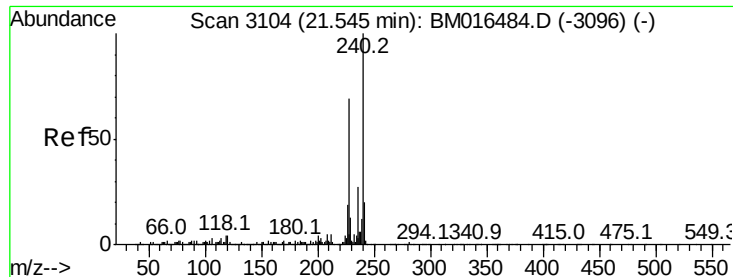


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

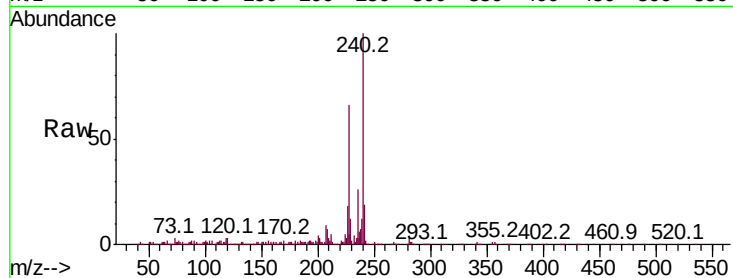
BNA_M

ClientSampleId :

PB112404BSD

Tot Ion:240 Resp: 1230685

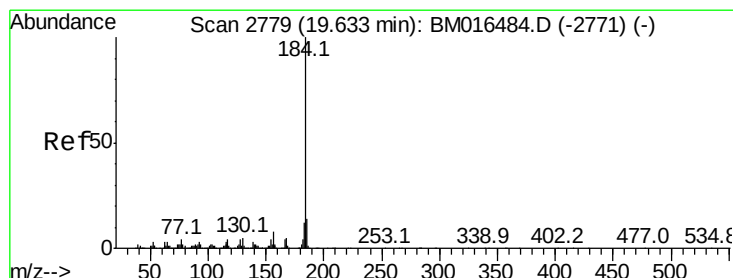
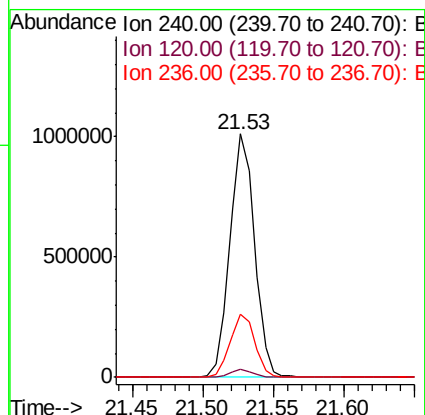
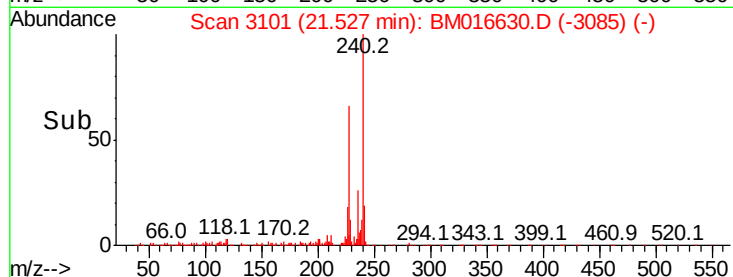
Ion	Ratio	Lower	Upper
240	100		
120	3.5	8.2	12.2#
236	25.9	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.128 ng

RT: 19.62 min Scan# 2777

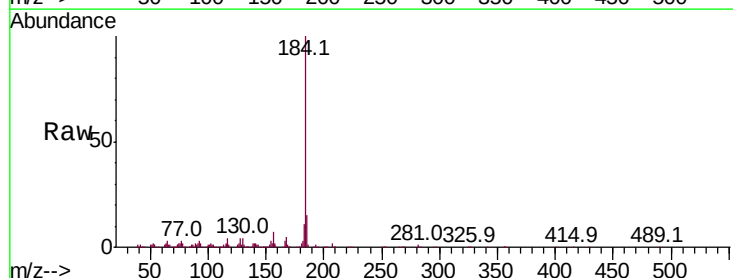
Delta R.T. -0.00 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Tgt Ion:184 Resp: 973384

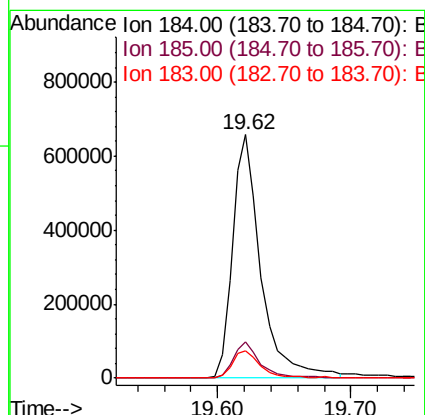
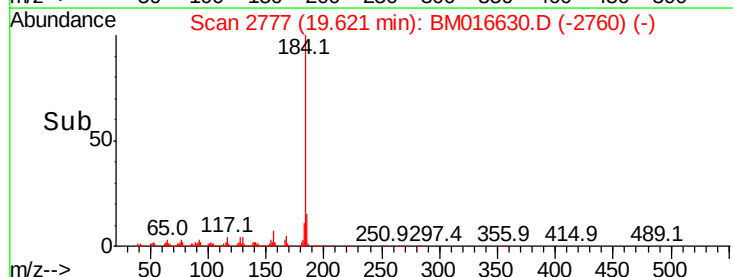
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	11.3	8.9	13.3

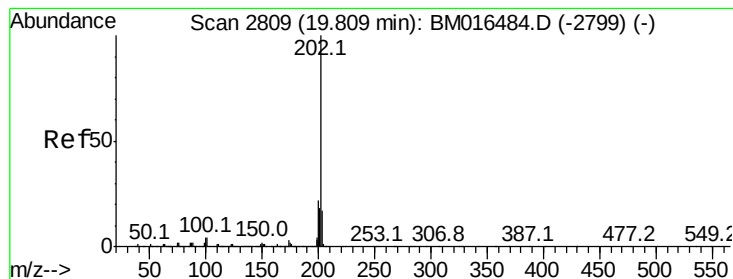


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.987 ng

RT: 19.79 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

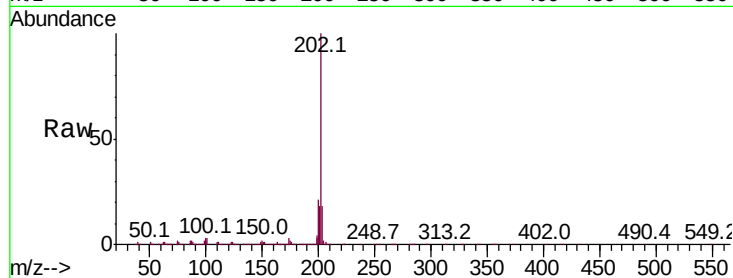
Tot Ion:202 Resp: 3410137

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

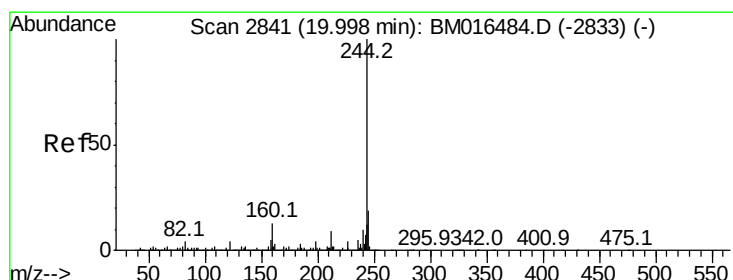
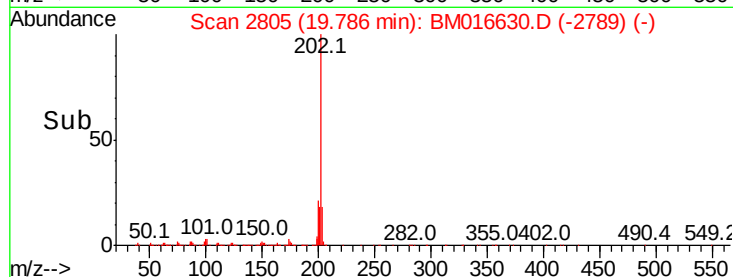
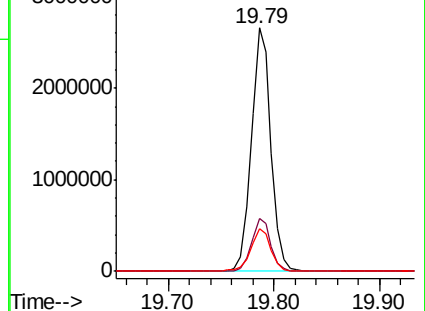
203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 118.666 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

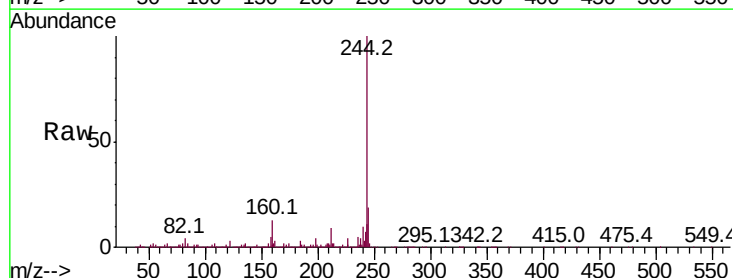
Tgt Ion:244 Resp: 6899865

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

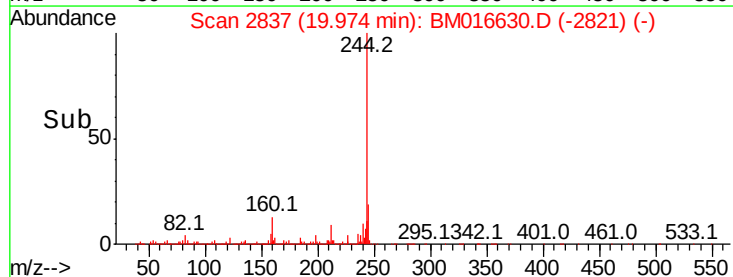
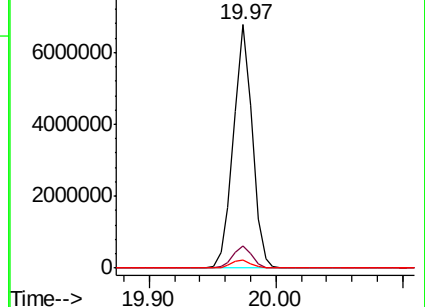
122 3.4 6.2 9.4#

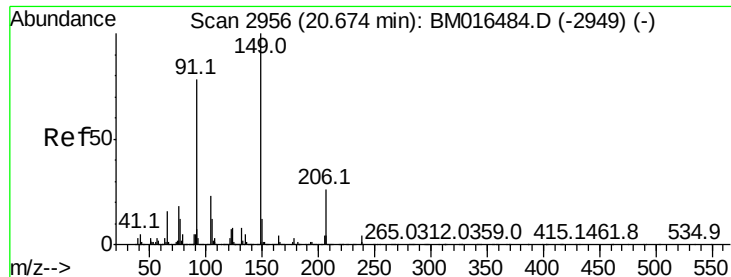


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

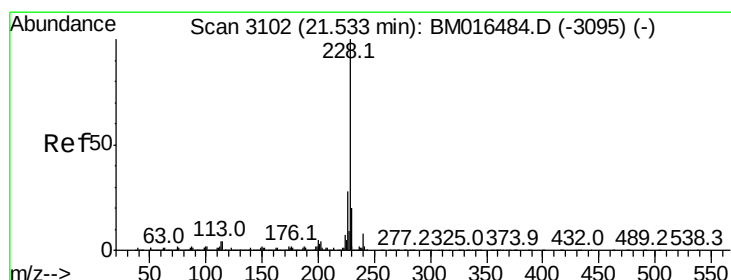
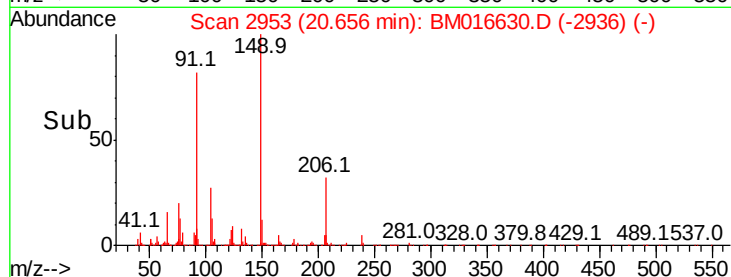
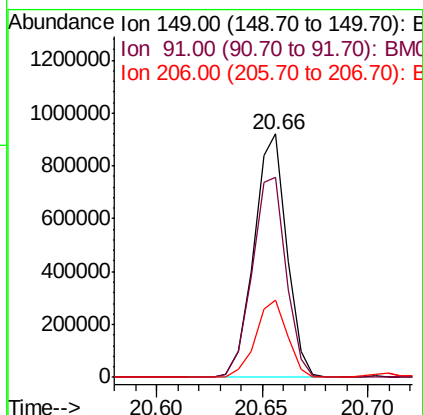
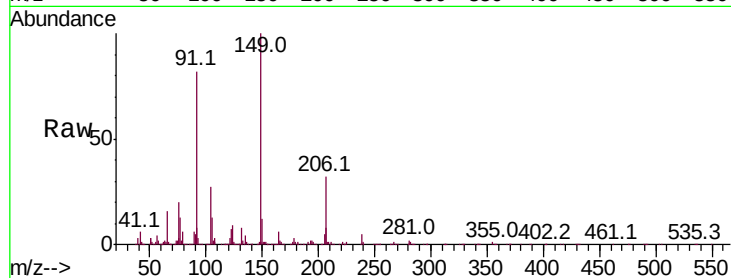




#79
Butylbenzylphthalate
Concen: 43.021 ng
RT: 20.66 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

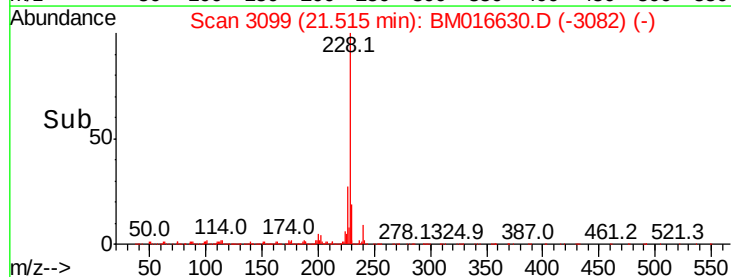
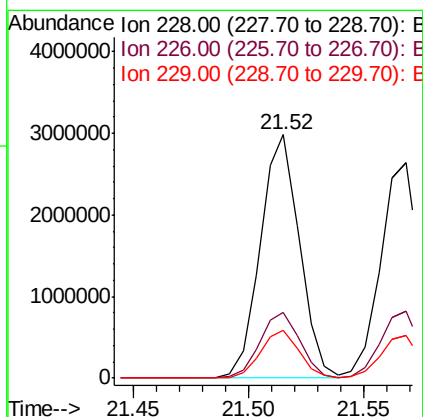
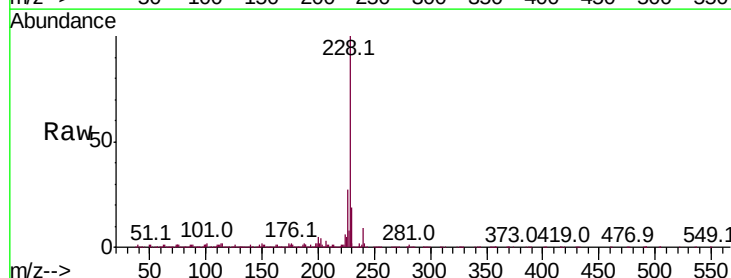
Instrument :
BNA_M
ClientSampleId :
PB112404BSD

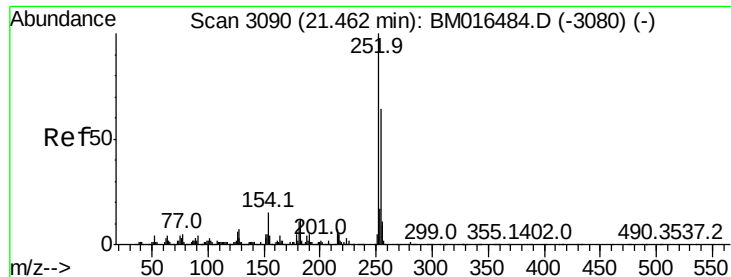
Tot Ion:149 Resp: 993196
Ion Ratio Lower Upper
149 100
91 82.4 50.1 75.1#
206 31.8 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 48.662 ng
RT: 21.52 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:228 Resp: 3520901
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 16.0 24.0

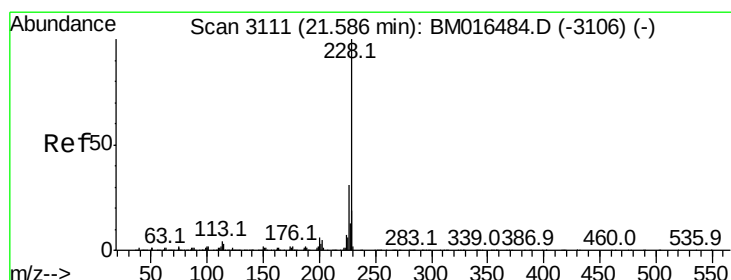
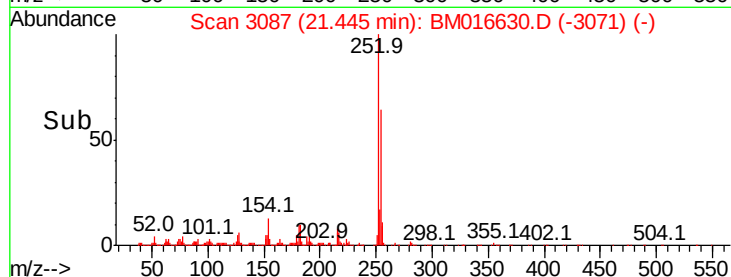
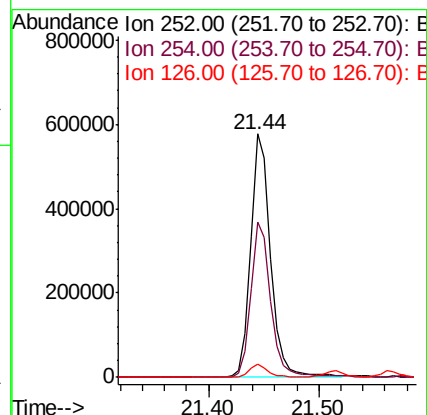
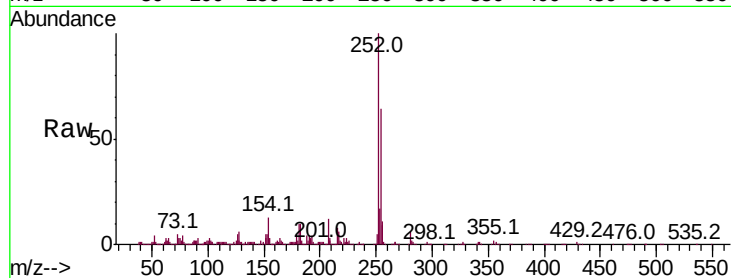




#81
 3,3'-Dichlorobenzidine
 Concen: 22.727 ng
 RT: 21.44 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

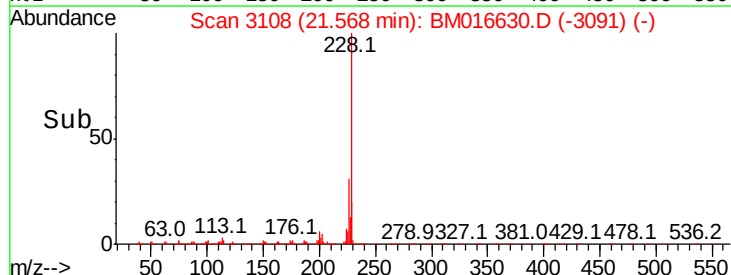
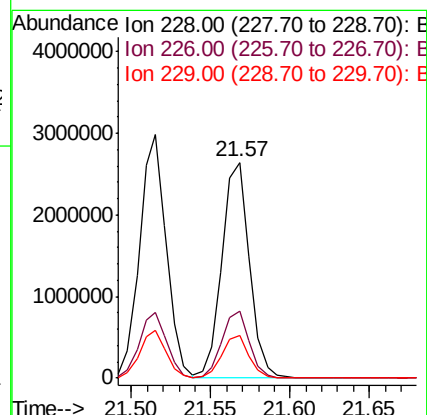
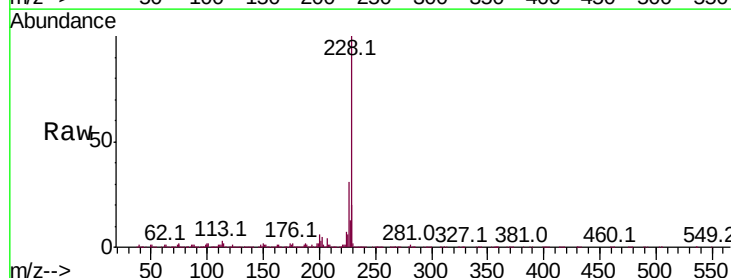
Instrument :
 BNA_M
 ClientSampleId :
 PB112404BSD

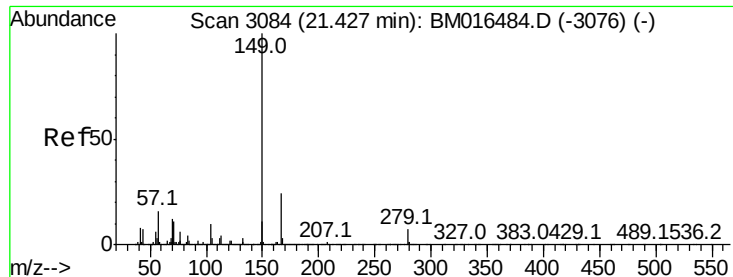
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	5.5	9.8	14.8



#82
 Chrysene
 Concen: 46.166 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BM016630.D
 Acq: 28 Aug 2018 06:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.237 ng

RT: 21.40 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

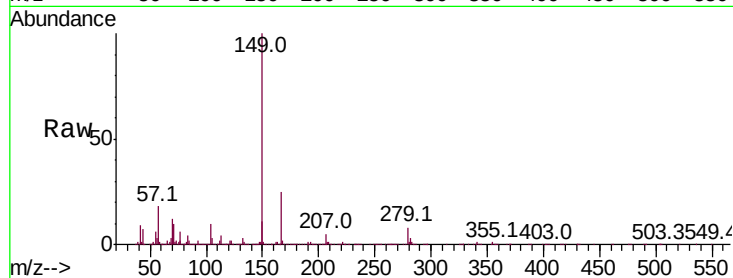
BNA_M

ClientSampleId :

PB112404BSD

Tot Ion:149 Resp: 1449593

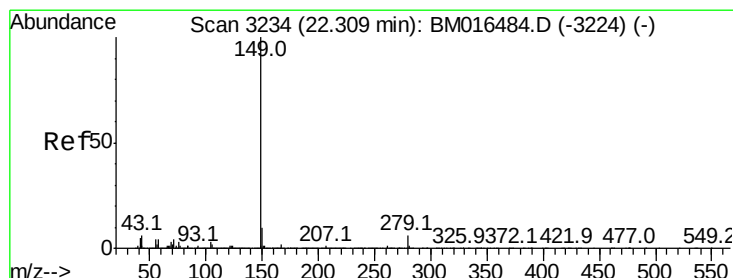
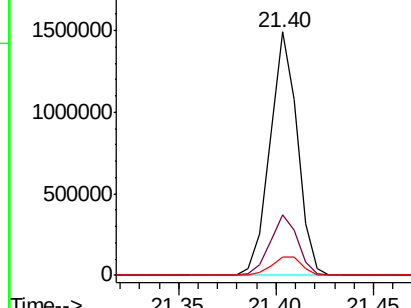
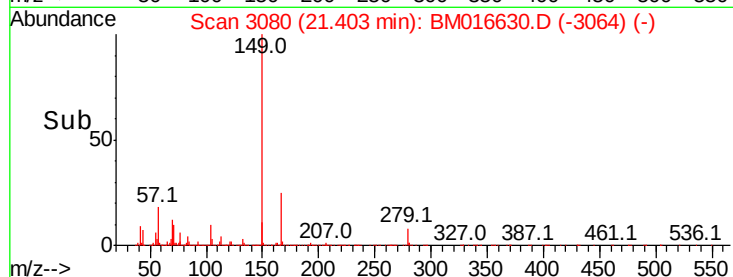
Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	7.6	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.784 ng

RT: 22.29 min Scan# 3230

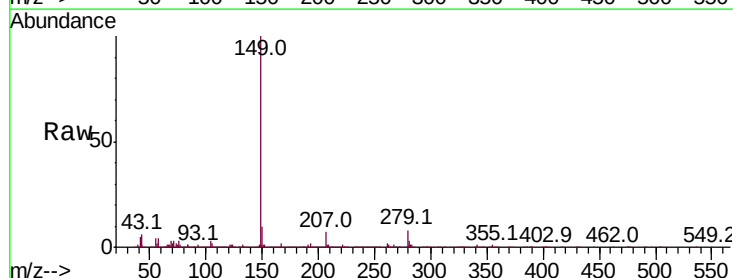
Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Tgt Ion:149 Resp: 2326081

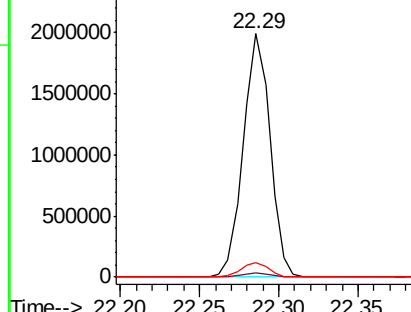
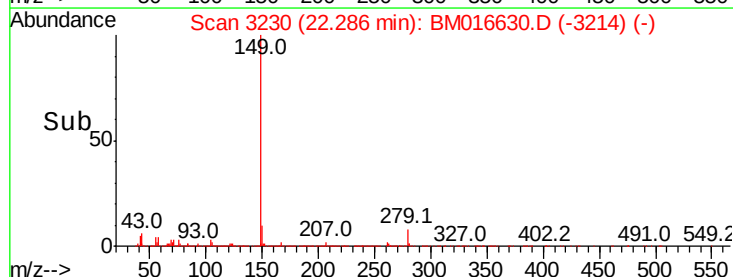
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	6.0	7.3	10.9

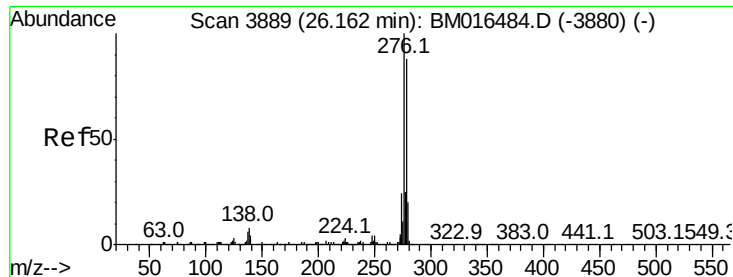


Abundance Ion 149.00 (148.70 to 149.70): E

2500000 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: 39.616 ng

RT: 26.12 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

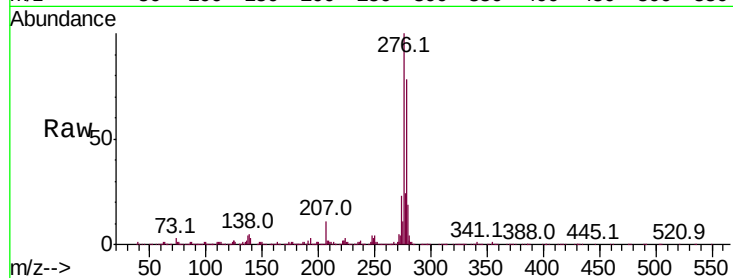
Tot Ion:276 Resp: 3933100

Ion Ratio Lower Upper

276 100

138 5.9 12.0 18.0#

277 25.3 20.0 30.0

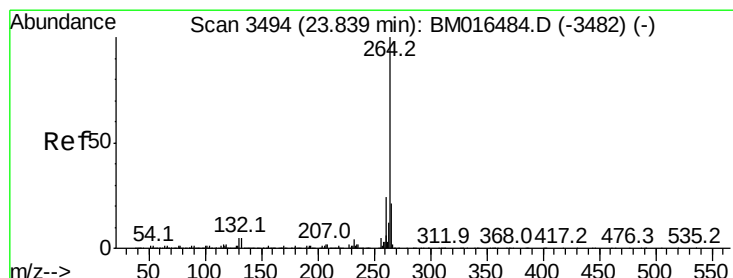
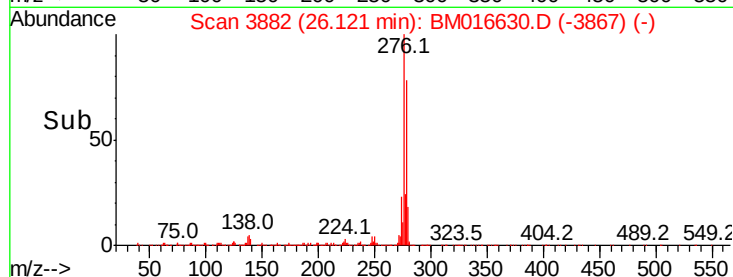
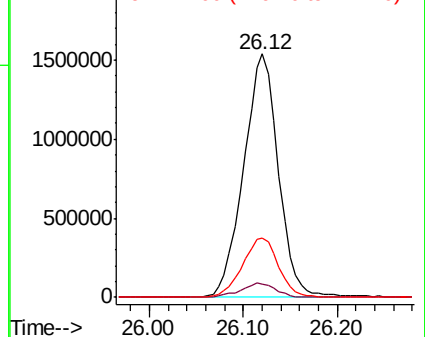


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 23.81 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

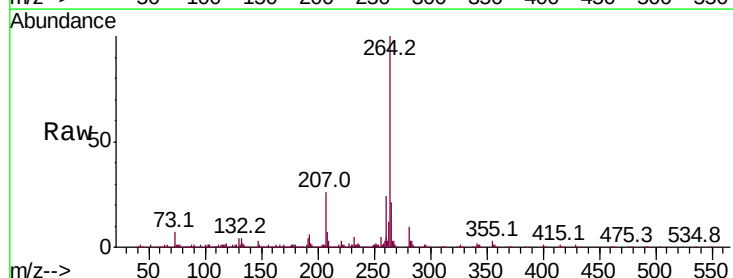
Tgt Ion:264 Resp: 1141615

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.0 17.3 25.9

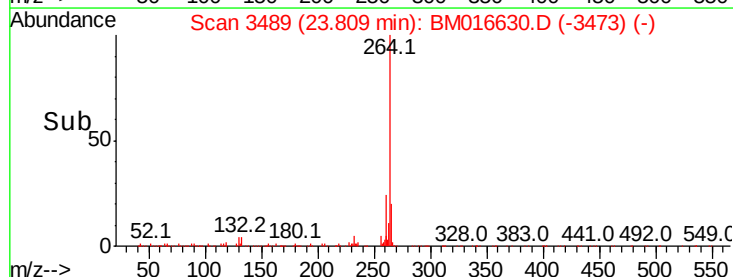
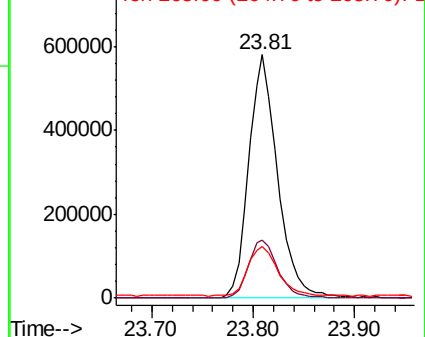


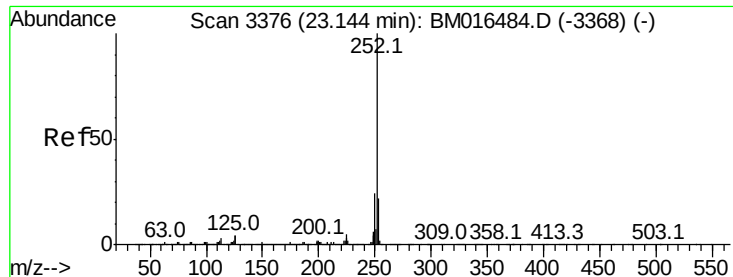
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 53.780 ng

RT: 23.12 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BM016630.D

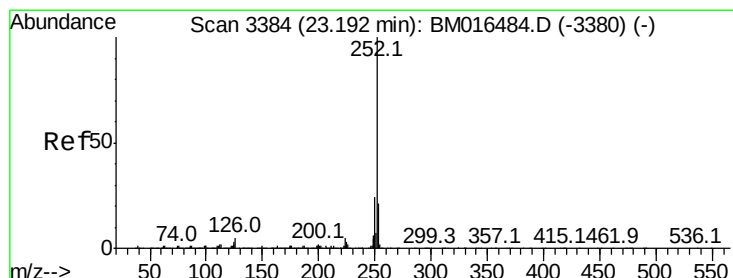
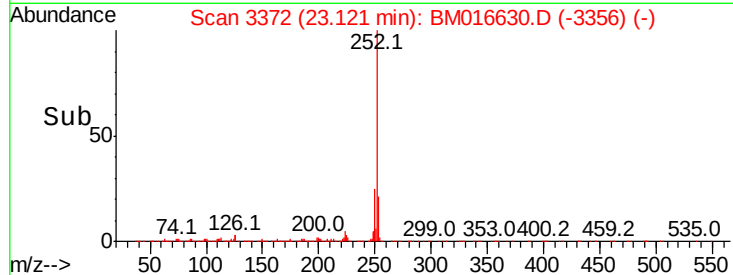
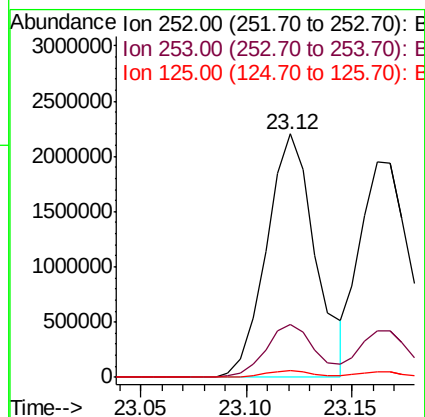
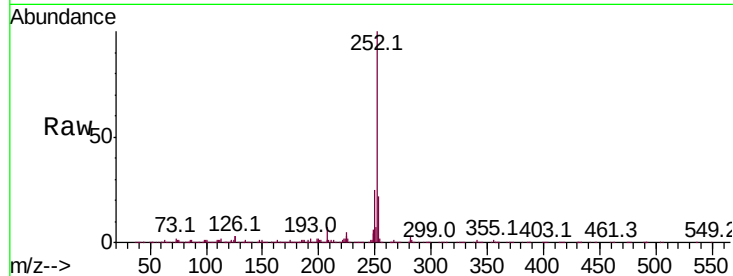
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M

ClientSampleId :
PB112404BSD

Tot Ion:252 Resp: 3539198

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	2.6	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 48.873 ng

RT: 23.16 min Scan# 3379

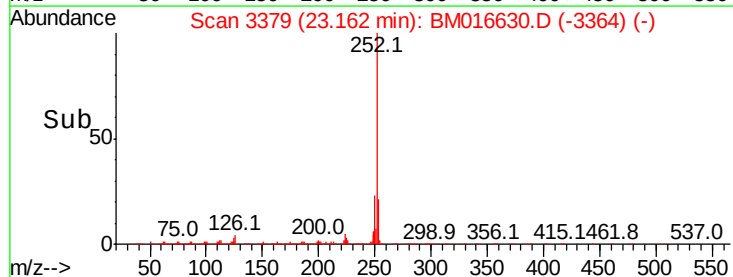
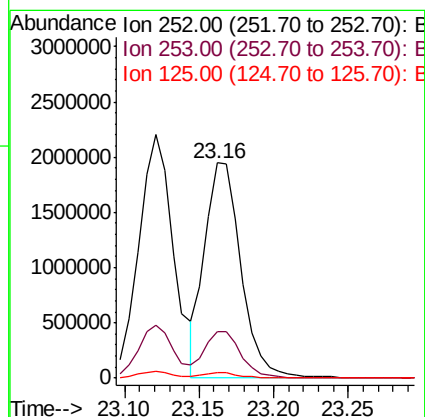
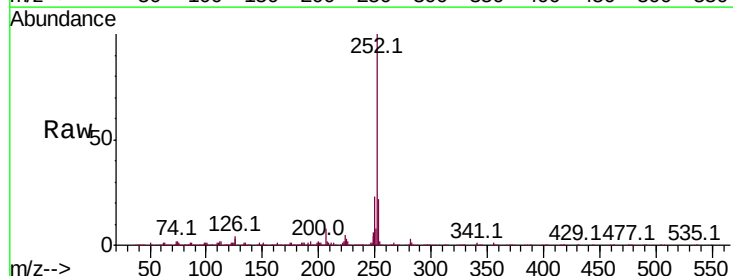
Delta R.T. -0.01 min

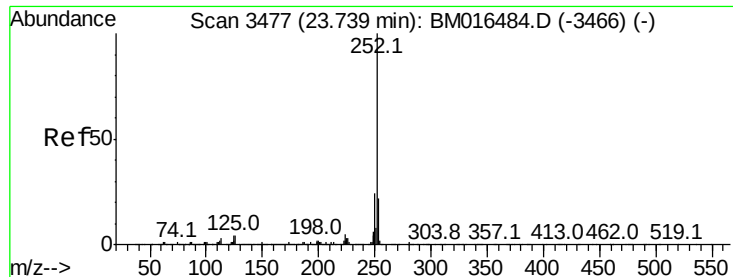
Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Tgt Ion:252 Resp: 3272523

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	2.6	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 50.863 ng

RT: 23.71 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

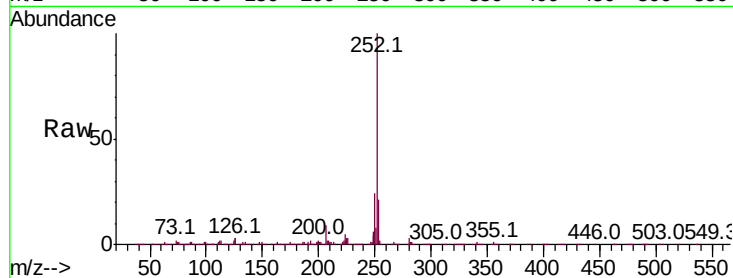
Tot Ion:252 Resp: 3256891

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

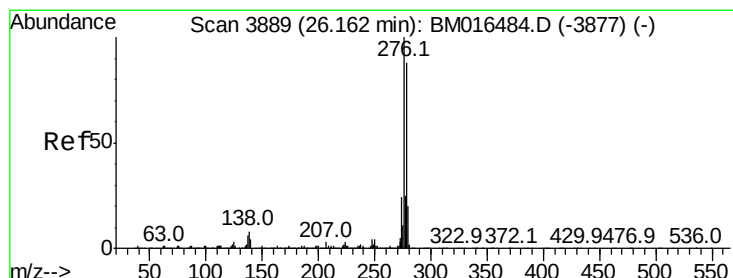
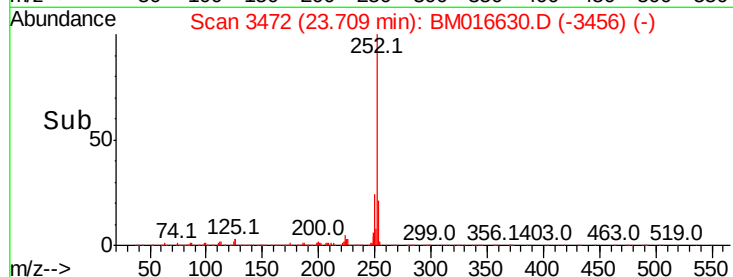
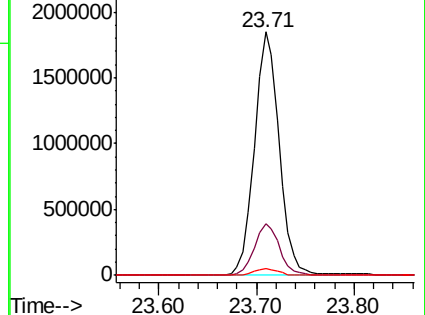
125 2.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.039 ng

RT: 26.11 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

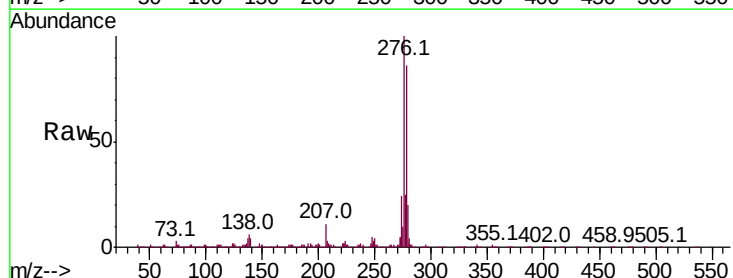
Tgt Ion:278 Resp: 3303854

Ion Ratio Lower Upper

278 100

139 4.5 13.4 20.0#

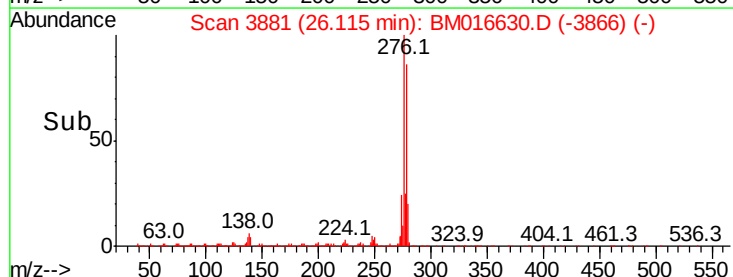
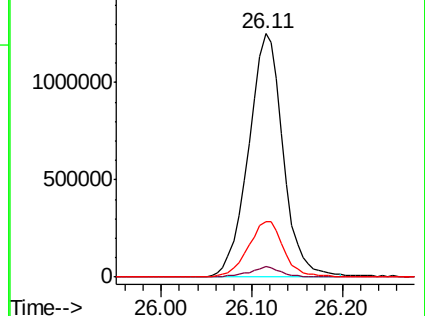
279 22.9 19.0 28.4

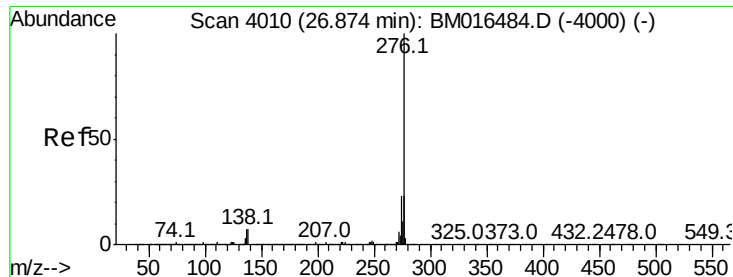


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.465 ng

RT: 26.83 min Scan# 4003

Delta R.T. -0.01 min

Lab File: BM016630.D

Acq: 28 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

PB112404BSD

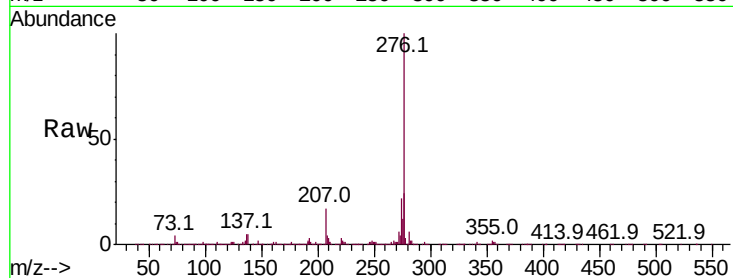
Tot Ion:276 Resp: 2993141

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 4.8 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

