

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083118\
 Data File : BM016639.D
 Acq On : 31 Aug 2018 16:37
 Operator : SJ/JU
 Sample : PB112537BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 31 17:20:59 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	93862	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	375586	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	276194	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	857596	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1116881	20.00	ng	0.00
86) Perylene-d12	23.81	264	1024213	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	516994	107.93	ng	0.00
7) Phenol-d6	7.18	99	645086	101.77	ng	0.00
23) Nitrobenzene-d5	9.19	82	585298	71.15	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	835785	108.25	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2041710	71.06	ng	0.00
78) Terphenyl-d14	19.97	244	4592311	87.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	104470	39.479	ng	# 100
3) Pyridine	3.80	79	185416	33.677	ng	# 85
4) n-Nitrosodimethylamine	3.72	42	125303	51.087	ng	# 66
6) Aniline	7.33	93	247846	34.944	ng	# 84
8) 2-Chlorophenol	7.56	128	249664	43.804	ng	# 98
9) Benzaldehyde	7.15	77	158627	36.062	ng	# 75
10) Phenol	7.20	94	260717	41.593	ng	# 89
11) bis(2-Chloroethyl)ether	7.43	93	183015	38.936	ng	# 97
12) 1,3-Dichlorobenzene	7.88	146	294006	38.907	ng	# 86
13) 1,4-Dichlorobenzene	8.03	146	287983	37.135	ng	# 92
14) 1,2-Dichlorobenzene	8.35	146	291045	38.201	ng	# 94
15) Benzyl Alcohol	8.26	79	251404	42.712	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.51	45	126905	39.209	ng	# 46
17) 2-Methylphenol	8.46	107	183904	40.515	ng	# 66
18) Hexachloroethane	9.05	117	172313	48.231	ng	# 53
19) n-Nitroso-di-n-propylamine	8.82	70	201245	40.497	ng	# 85
20) 3+4-Methylphenols	8.79	107	250711	39.947	ng	# 82
22) Acetophenone	8.85	105	381167	42.145	ng	# 98
24) Nitrobenzene	9.23	77	339933	41.360	ng	# 87
25) Isophorone	9.75	82	530436	48.248	ng	# 89
26) 2-Nitrophenol	9.93	139	129755	36.929	ng	# 38
27) 2,4-Dimethylphenol	9.99	122	224699	49.072	ng	# 72
28) bis(2-Chloroethoxy)methane	10.22	93	272748	41.560	ng	# 93
29) 2,4-Dichlorophenol	10.47	162	311440	45.445	ng	# 93
30) 1,2,4-Trichlorobenzene	10.66	180	495870	47.686	ng	# 96
31) Naphthalene	10.85	128	777167	43.431	ng	# 99
32) Benzoic acid	10.22	122	123593	32.260	ng	# 87
33) 4-Chloroaniline	10.99	127	175636	23.322	ng	# 87
34) Hexachlorobutadiene	11.10	225	538581	54.264	ng	# 98
35) Caprolactam	11.82	113	53644	32.622	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	262794	39.888	ng	# 87
37) 2-Methylnaphthalene	12.46	142	648304	46.279	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	811126	52.000	ng	# 100
40) Hexachlorocyclopentadiene	12.78	237	1091057	126.102	ng	# 100

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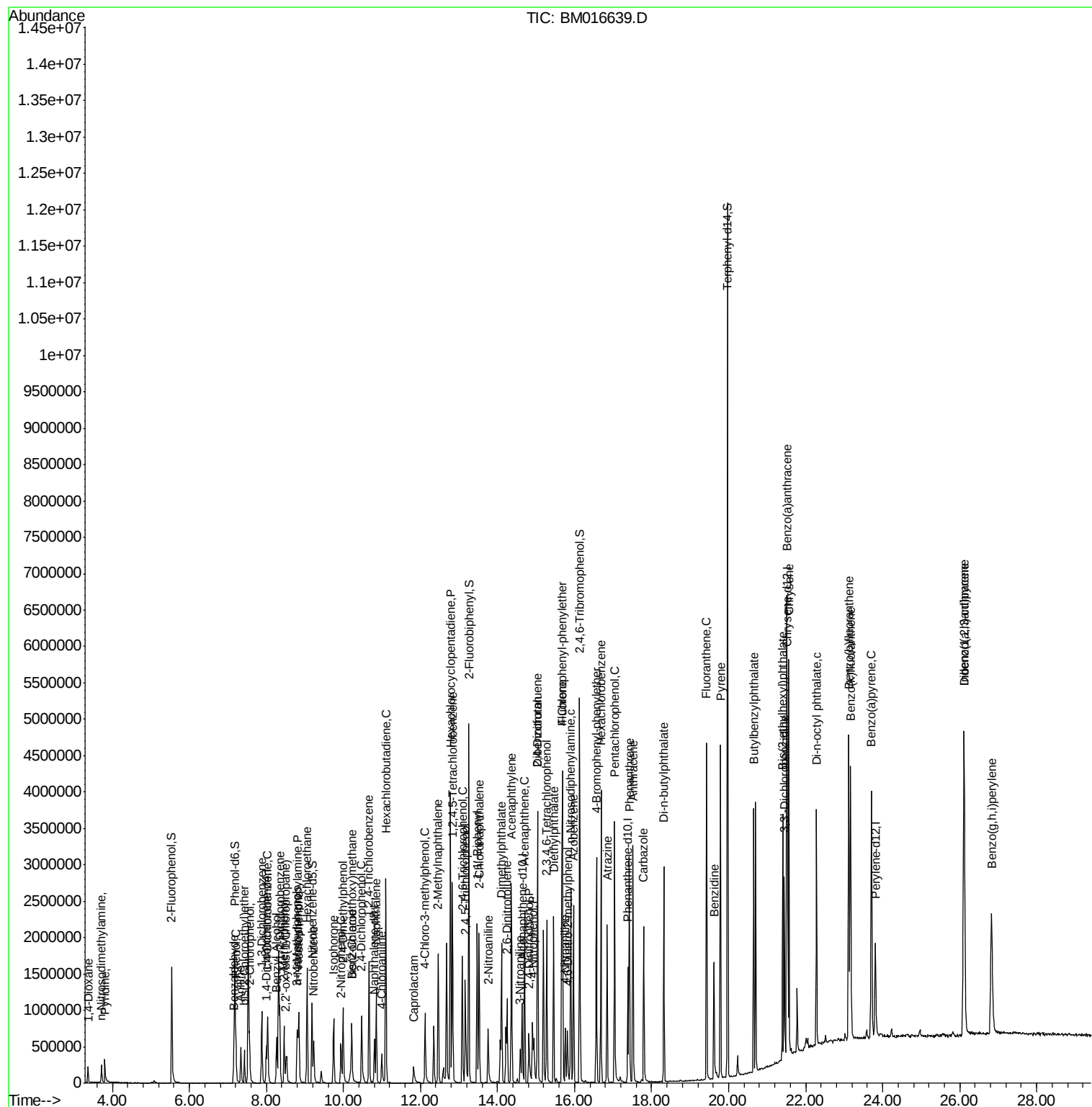
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	448963	48.131	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	428782	47.059	nq #	96
45) 1,1'-Biphenyl	13.47	154	912576	37.682	nq	96
46) 2-Chloronaphthalene	13.52	162	764799	38.871	nq	96
47) 2-Nitroaniline	13.75	65	196263	37.450	nq #	75
48) Acenaphthylene	14.37	152	1139993	41.046	nq	98
49) Dimethylphthalate	14.10	163	1073052	40.439	nq #	97
50) 2,6-Dinitrotoluene	14.25	165	199713	38.587	nq #	69
51) Acenaphthene	14.70	154	665476	39.002	nq	94
52) 3-Nitroaniline	14.59	138	111699	23.719	nq #	69
53) 2,4-Dinitrophenol	14.82	184	204416	78.923	nq #	72
54) Dibenzofuran	15.04	168	1335383	40.883	nq #	88
55) 4-Nitrophenol	14.91	139	168606	56.134	nq #	76
56) 2,4-Dinitrotoluene	15.04	165	328948	38.115	nq #	93
57) Fluorene	15.69	166	1085199	43.980	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	445587	50.881	nq #	100
59) Diethylphthalate	15.46	149	1061913	38.382	nq	95
60) 4-Chlorophenyl-phenylether	15.67	204	978826	47.303	nq #	85
61) 4-Nitroaniline	15.76	138	131347	28.539	nq #	1
62) Azobenzene	15.97	77	1313053	44.557	nq	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	226452	34.752	nq #	56
65) n-Nitrosodiphenylamine	15.90	169	902341	37.401	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	610685	46.344	nq	98
67) Hexachlorobenzene	16.69	284	656929	42.749	nq #	91
68) Atrazine	16.84	200	570180	51.785	nq	92
69) Pentachlorophenol	17.04	266	593671	73.015	nq	99
70) Phenanthrene	17.43	178	1831046	41.309	nq	100
71) Anthracene	17.52	178	1847631	41.977	nq	99
72) Carbazole	17.80	167	1260470	31.866	nq	97
73) Di-n-butylphthalate	18.32	149	1738948	36.060	nq #	96
74) Fluoranthene	19.43	202	2720570	41.861	nq	94
76) Benzidine	19.62	184	1001673	46.635	nq	98
77) Pyrene	19.79	202	2736482	45.083	nq	98
79) Butylbenzylphthalate	20.65	149	810387	38.679	nq #	68
80) Benzo(a)anthracene	21.52	228	2876102	43.801	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	726126	24.843	nq #	92
82) Chrysene	21.56	228	2605487	41.587	nq	99
83) Bis(2-ethylhexyl)phthalate	21.40	149	1139216	36.576	nq #	93
84) Di-n-octyl phthalate	22.29	149	1851958	35.780	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.11	276	3093671	34.336	nq #	91
87) Benzo(b)fluoranthene	23.12	252	2828324	47.904	nq #	89
88) Benzo(k)fluoranthene	23.16	252	2754986	45.860	nq #	93
89) Benzo(a)pyrene	23.71	252	2645750	46.055	nq #	94
90) Dibenzo(a,h)anthracene	26.11	278	2579458	40.065	nq #	87
91) Benzo(g,h,i)perylene	26.83	276	2396264	41.463	nq #	80

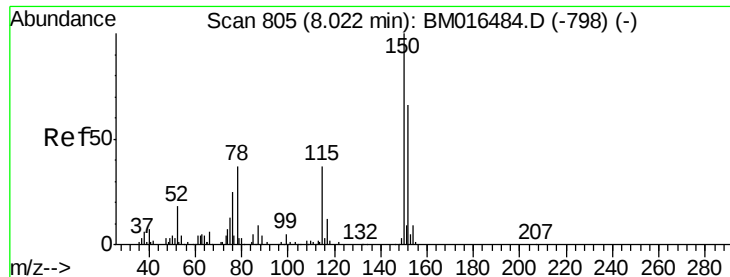
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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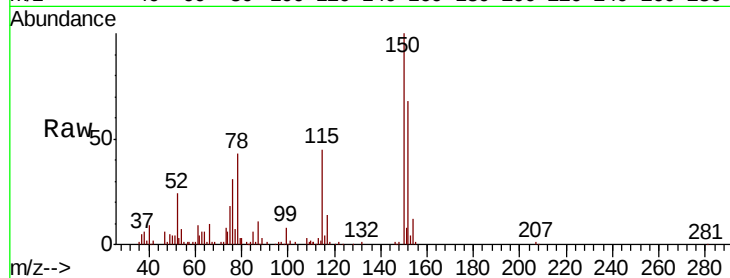


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	93862
Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	66.1	43.0	64.4

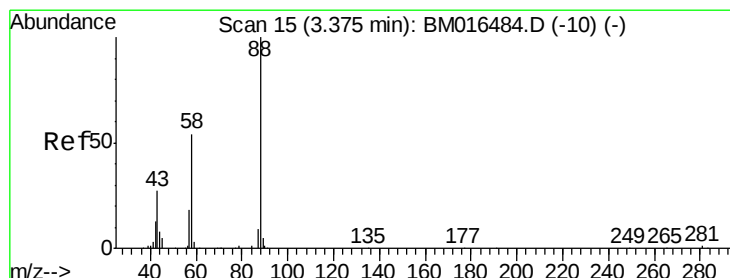
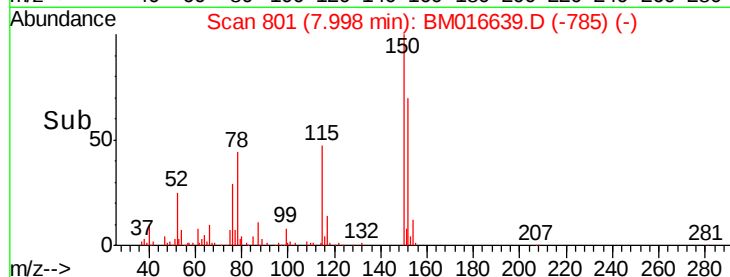
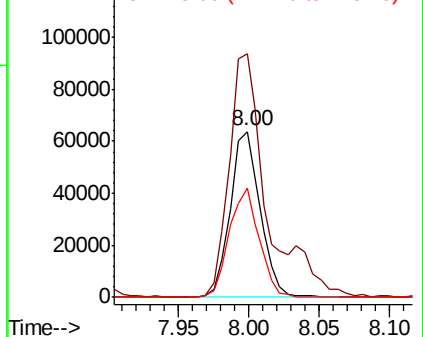


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

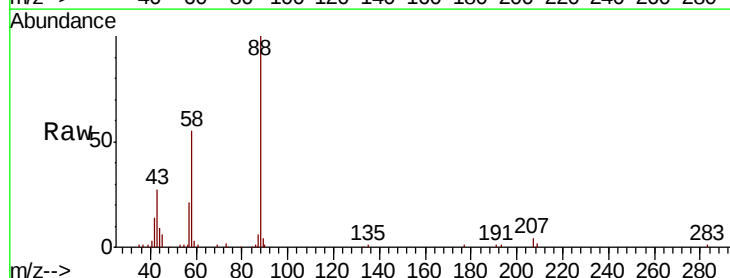
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.479 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion	88	Resp	104470
Ion	Ratio	Lower	Upper
88	100		
58	51.6	0.0	0.0#
43	28.7	0.0	0.0#

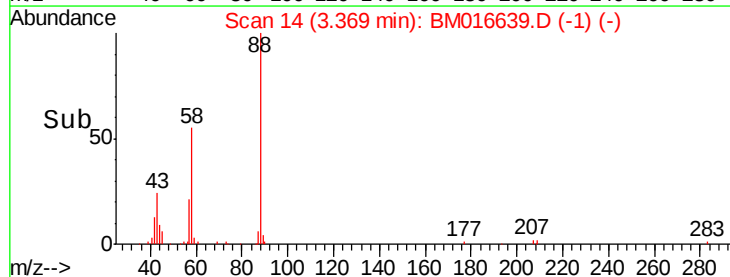
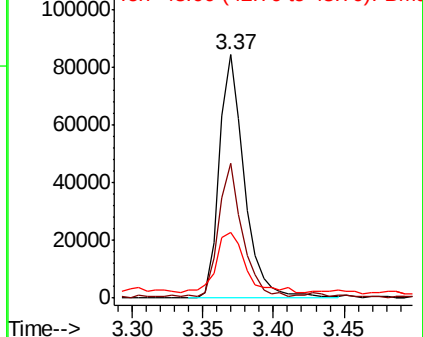


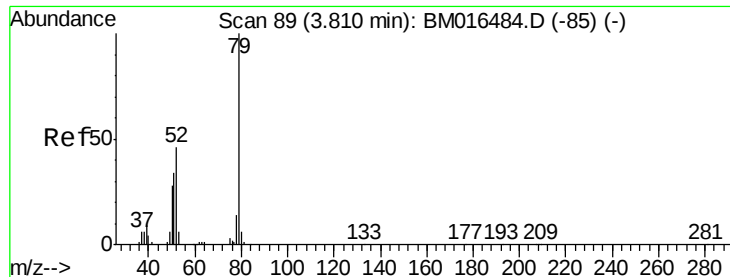
Abundance

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: 33.677 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

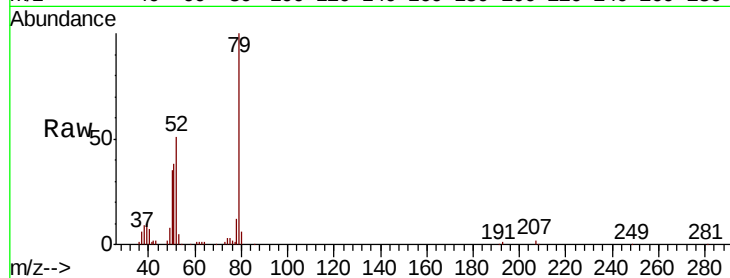
Tot Ion: 79 Resp: 185416

Ion Ratio Lower Upper

79 100

52 50.5 51.1 76.7#

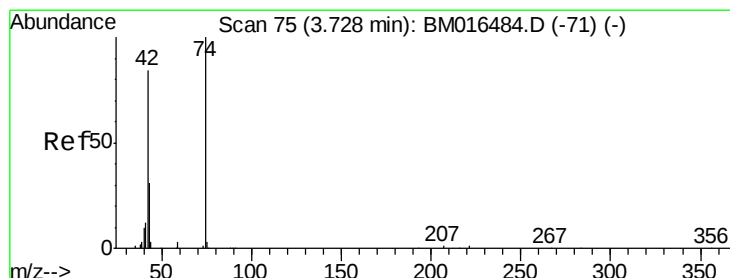
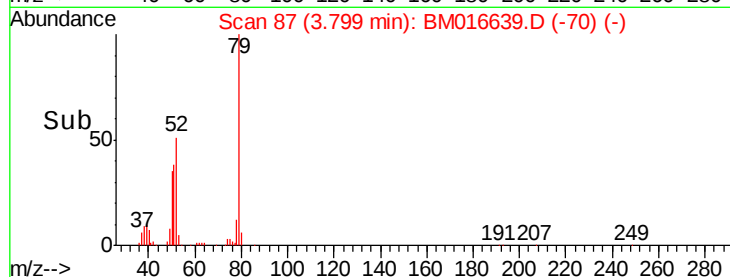
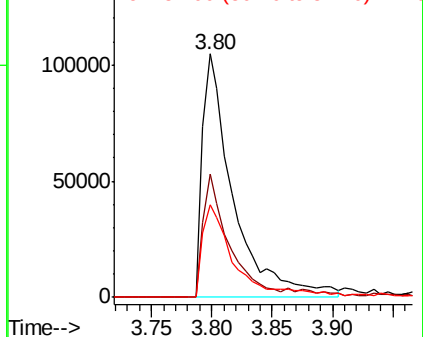
51 38.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM016639.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016639.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016639.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 51.087 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

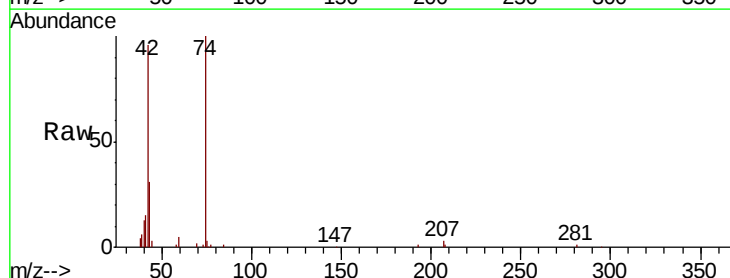
Tgt Ion: 42 Resp: 125303

Ion Ratio Lower Upper

42 100

74 104.1 119.3 178.9#

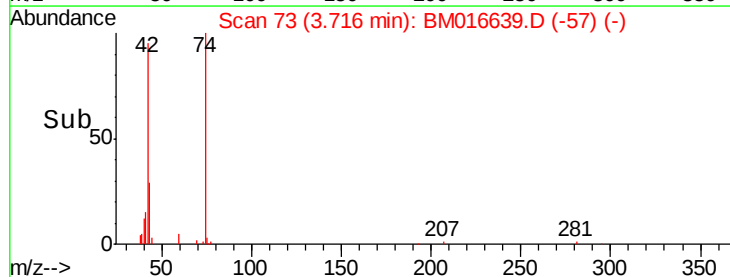
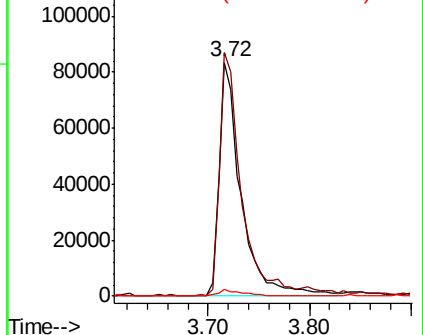
44 3.1 5.4 8.2#

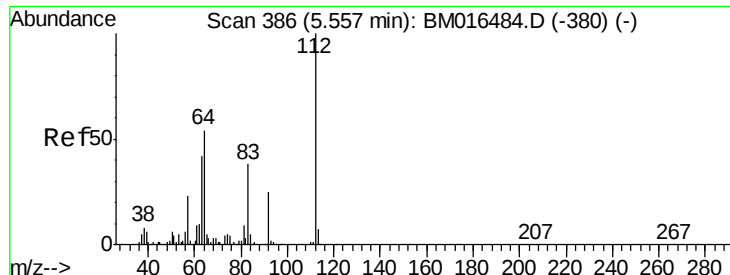


Abundance Ion 42.00 (41.70 to 42.70): BM016639.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016639.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016639.D (-71) (-)





#5

2-Fluorophenol

Concen: 107.934 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.00 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

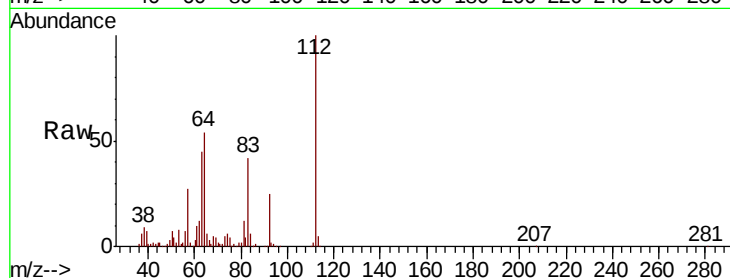
Tot Ion:112 Resp: 516994

Ion Ratio Lower Upper

112 100

64 53.6 38.6 57.8

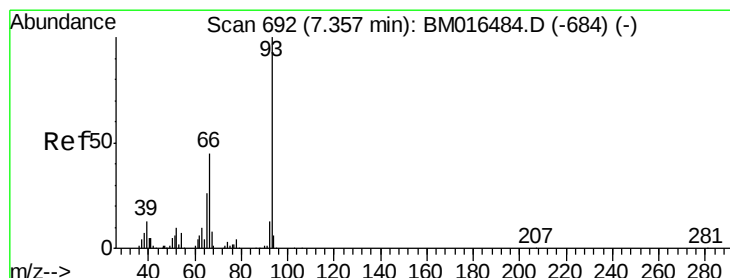
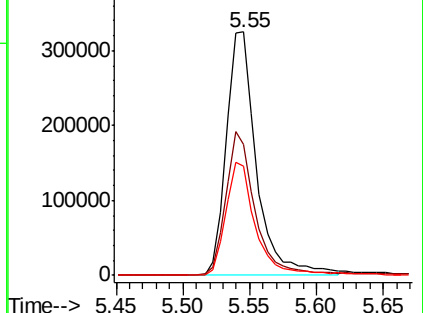
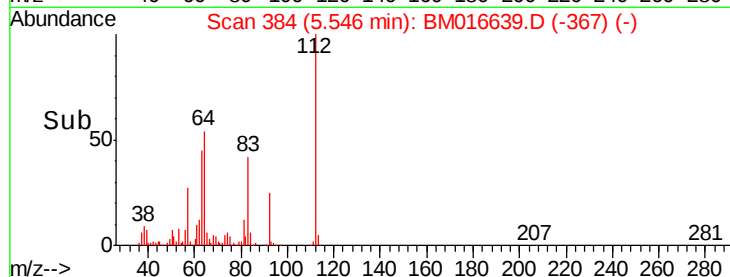
63 44.8 19.3 28.9#



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: 34.944 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

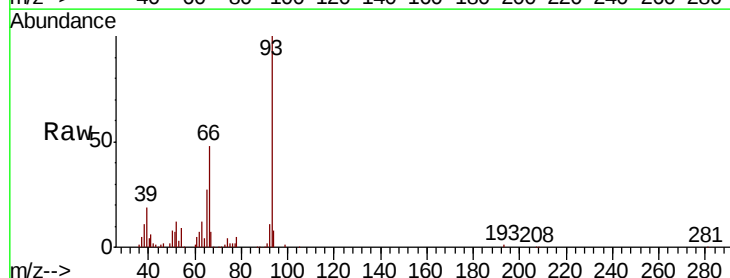
Tgt Ion: 93 Resp: 247846

Ion Ratio Lower Upper

93 100

66 48.3 30.8 46.2#

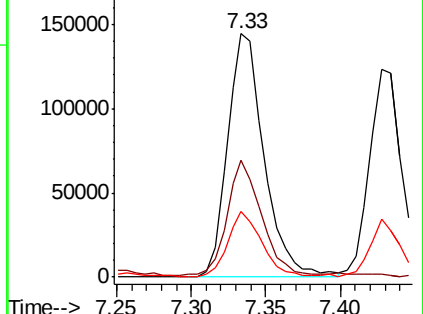
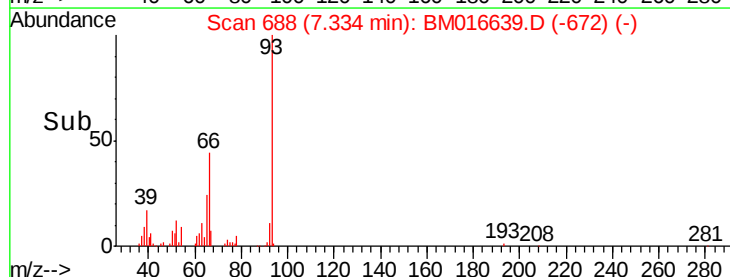
65 26.9 16.0 24.0#

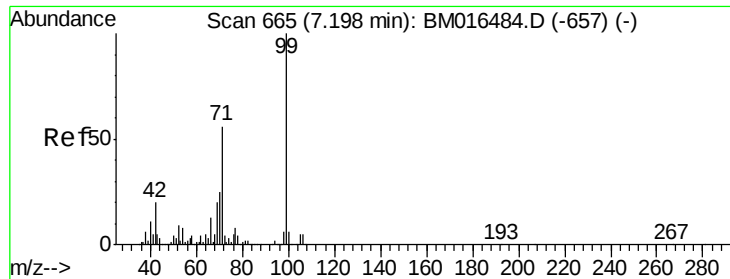


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 101.775 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

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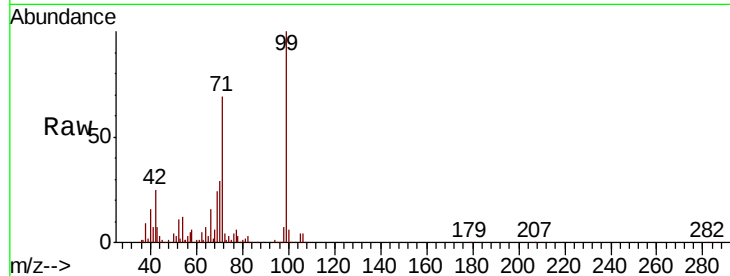
Tot Ion: 99 Resp: 645086

Ion Ratio Lower Upper

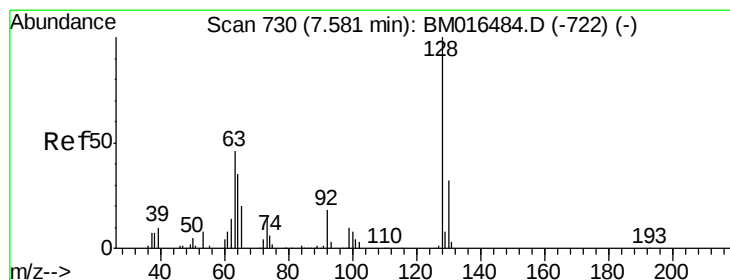
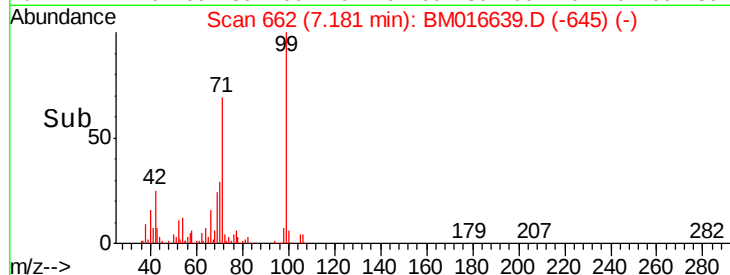
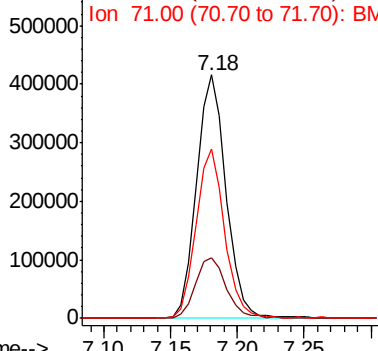
99 100

42 24.8 11.0 16.4#

71 69.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016639.D (-645) (-)



#8

2-Chlorophenol

Concen: 43.804 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

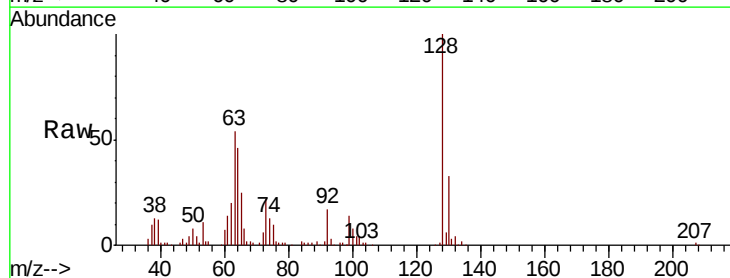
Tgt Ion: 128 Resp: 249664

Ion Ratio Lower Upper

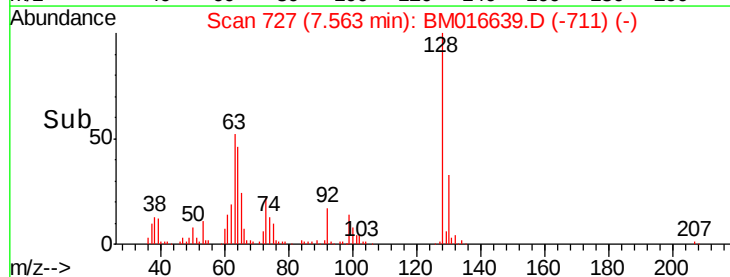
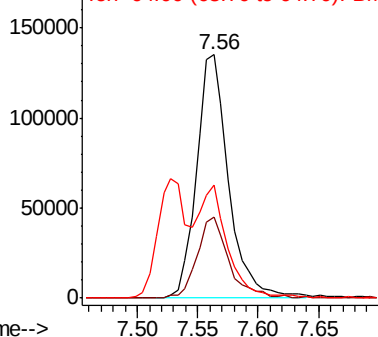
128 100

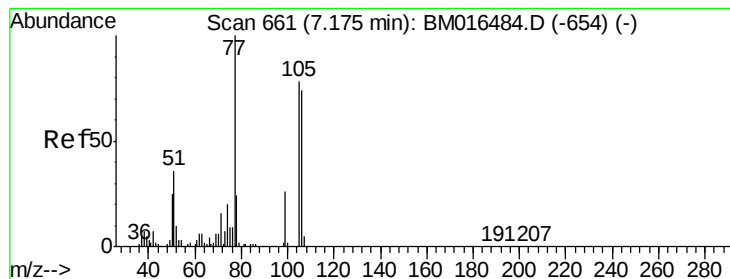
130 33.2 12.0 52.0

64 46.2 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM016639.D (-711) (-)





#9

Benzaldehyde

Concen: 36.062 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.01 min

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ClientSampleId :

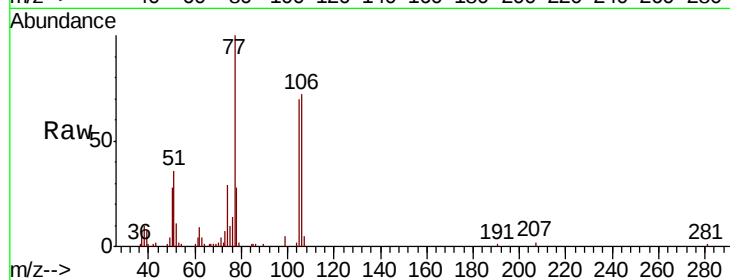
Tot Ion: 77 Resp: 158627

Ion Ratio Lower Upper

77 100

105 70.5 78.8 118.8#

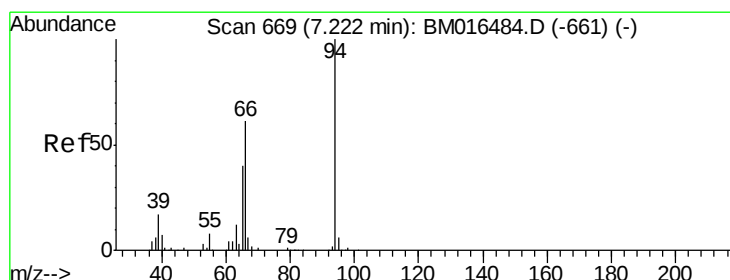
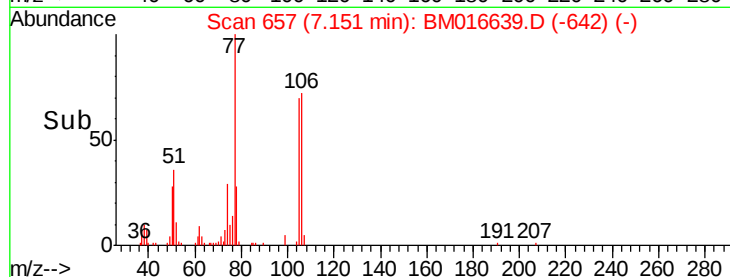
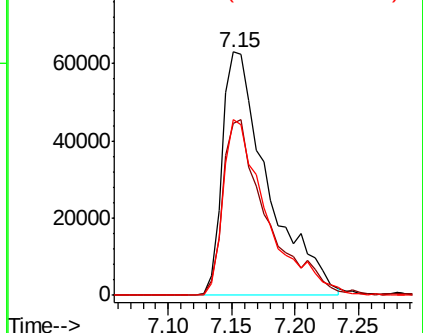
106 72.3 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016639.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM016639.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM016639.D (-642) (-)



#10

Phenol

Concen: 41.593 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

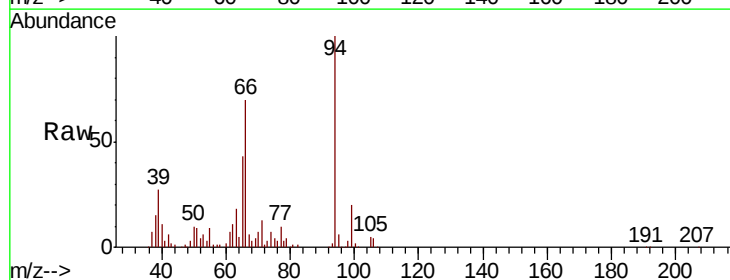
Tgt Ion: 94 Resp: 260717

Ion Ratio Lower Upper

94 100

65 43.2 18.8 58.8

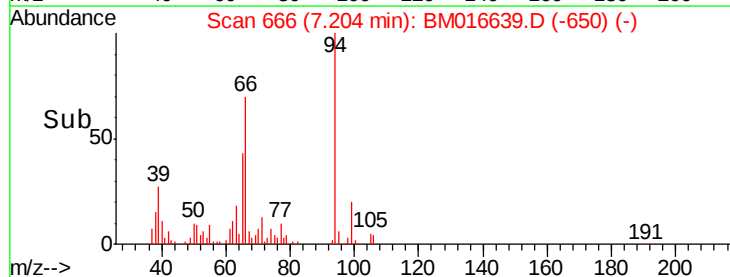
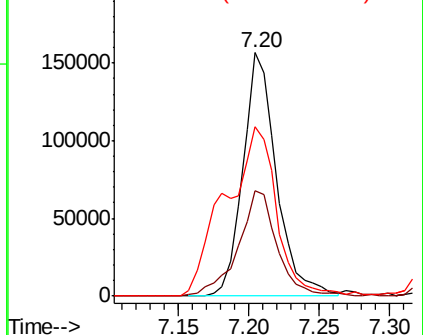
66 69.5 39.9 79.9

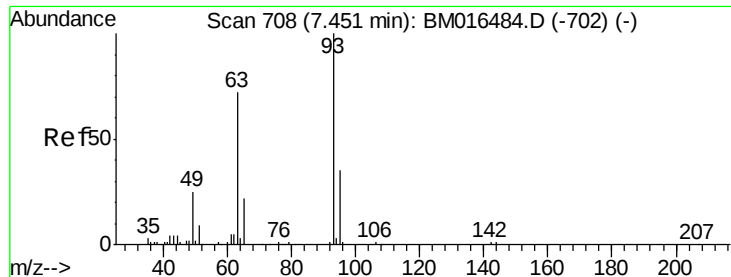


Abundance Ion 94.00 (93.70 to 94.70): BM016639.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM016639.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM016639.D (-650) (-)

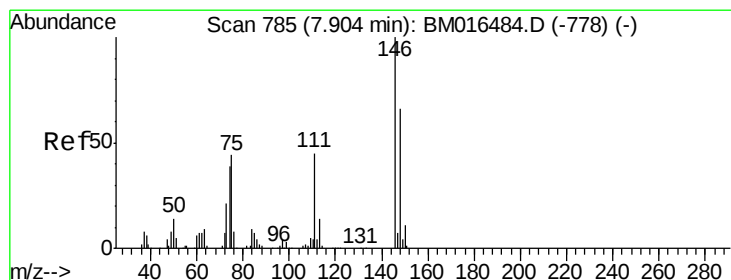
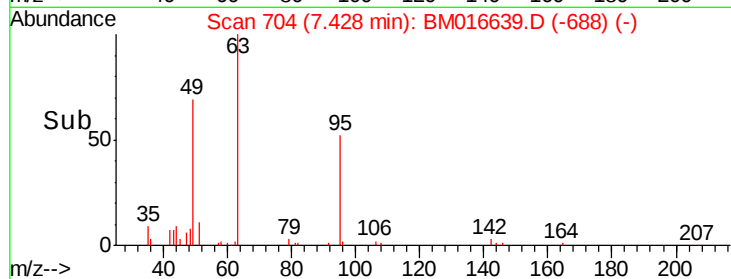
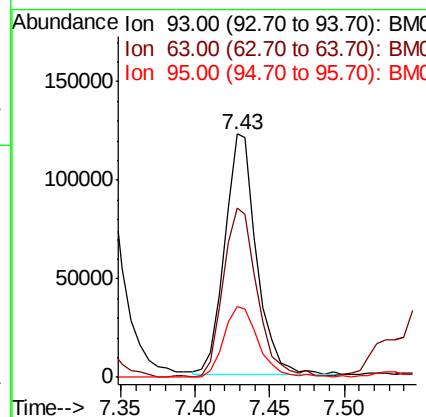
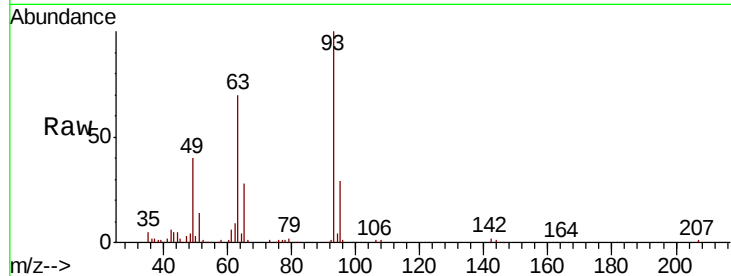




#11
 bis(2-Chloroethyl)ether
 Concen: 38.936 ng
 RT: 7.43 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

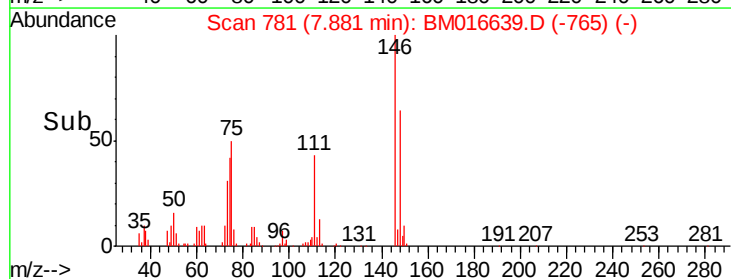
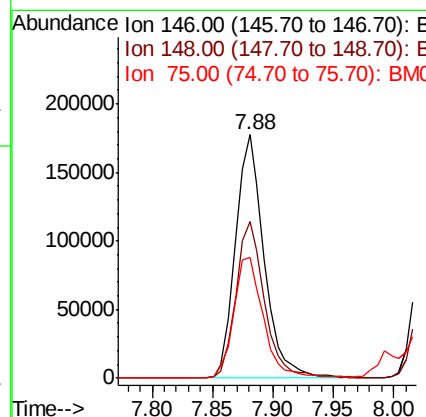
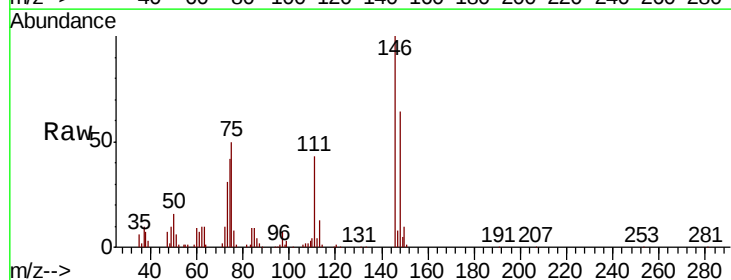
Instrument :
 BNA_M
 ClientSampleId :

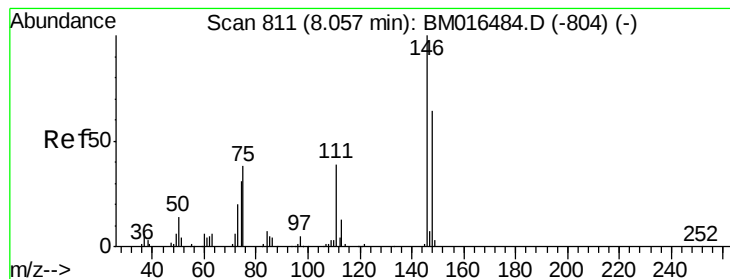
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.7	49.5	89.5
95	29.2	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 38.907 ng
 RT: 7.88 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	49.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 37.135 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampled :

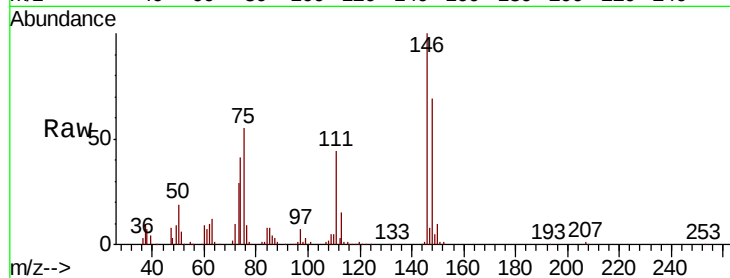
Tot Ion:146 Resp: 287983

Ion Ratio Lower Upper

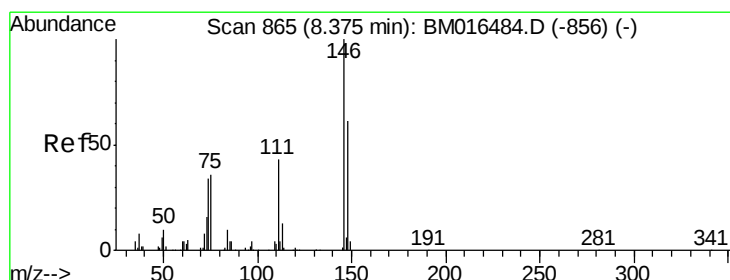
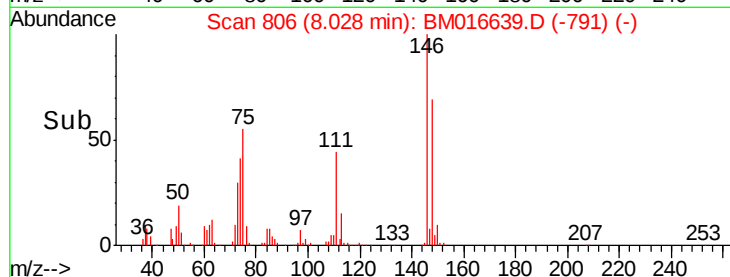
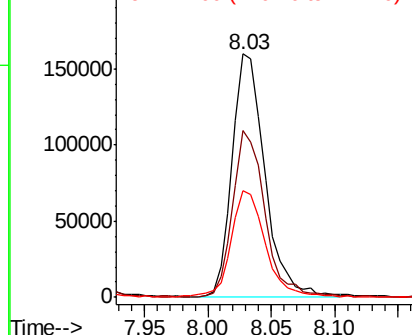
146 100

148 68.7 51.9 77.9

111 43.8 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: 38.201 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

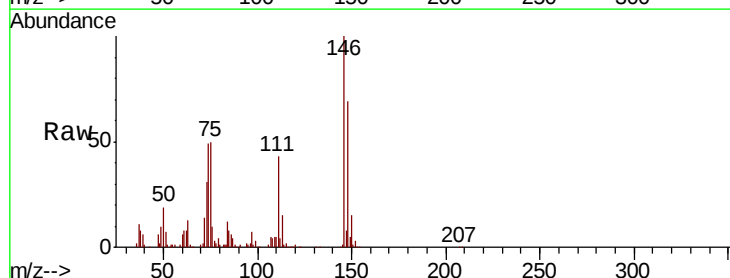
Tgt Ion:146 Resp: 291045

Ion Ratio Lower Upper

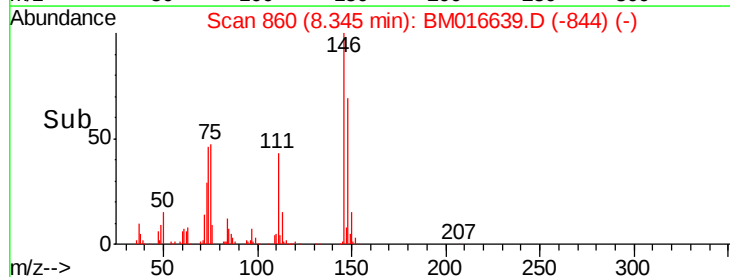
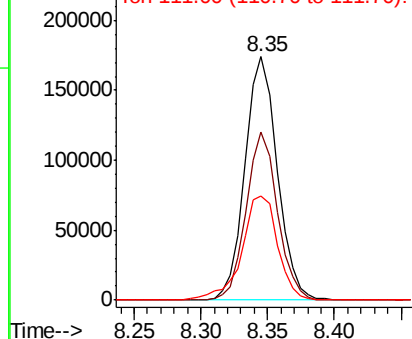
146 100

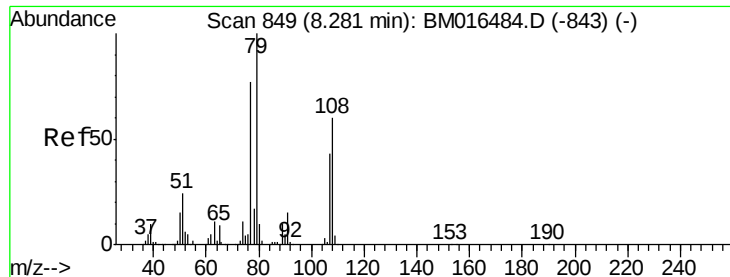
148 69.1 52.3 78.5

111 43.0 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: 42.712 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

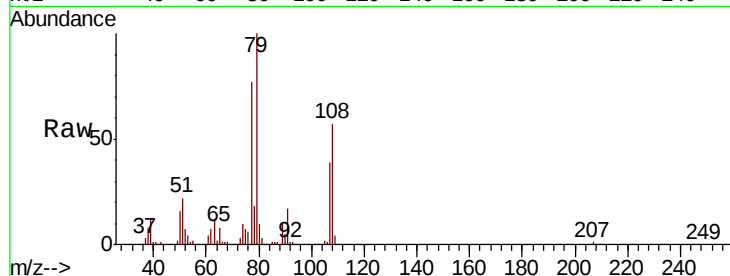
Tot Ion: 79 Resp: 251404

Ion Ratio Lower Upper

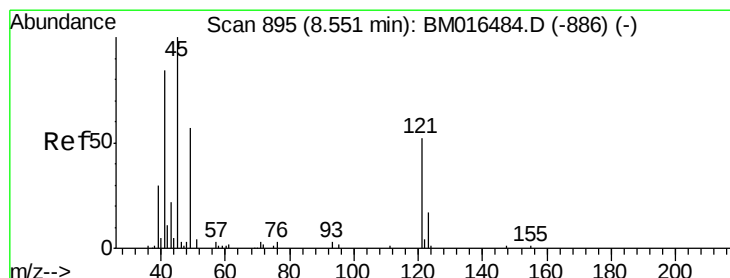
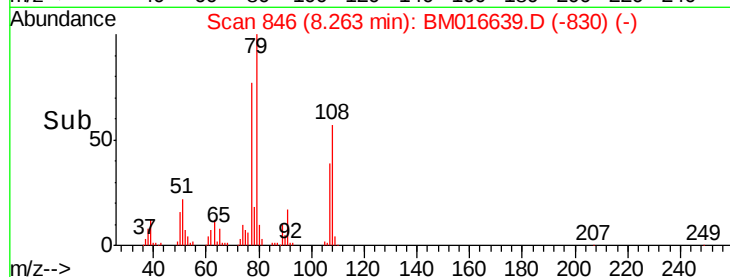
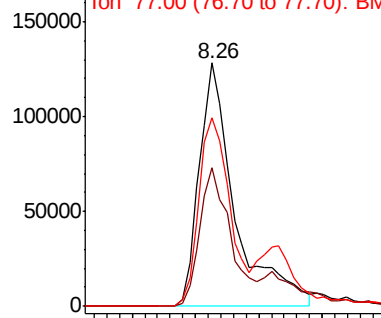
79 100

108 56.7 65.0 97.4#

77 77.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016639.D (-830) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.209 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.02 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

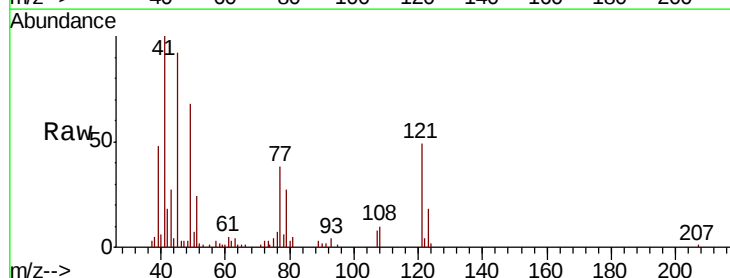
Tgt Ion: 45 Resp: 126905

Ion Ratio Lower Upper

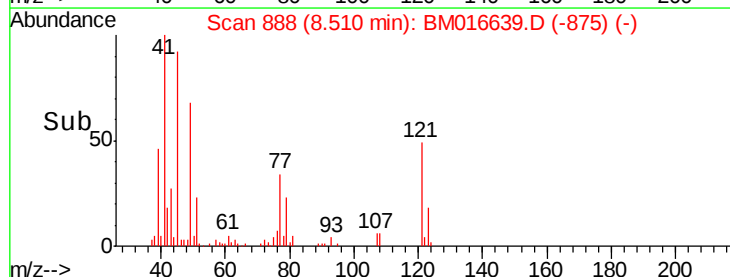
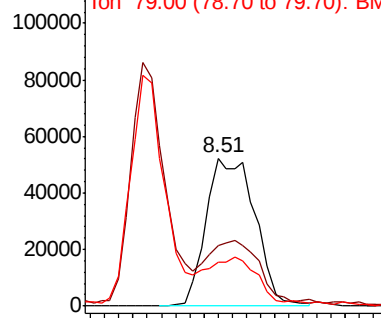
45 100

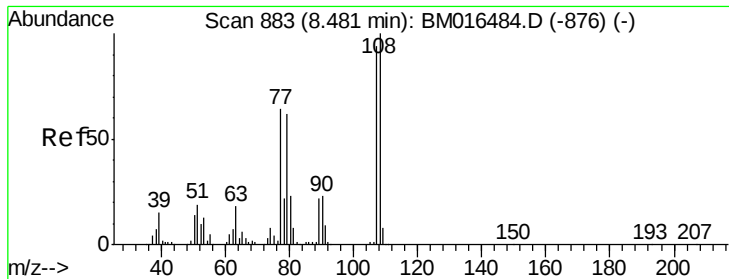
77 40.7 0.0 35.2#

79 29.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM016639.D (-875) (-)

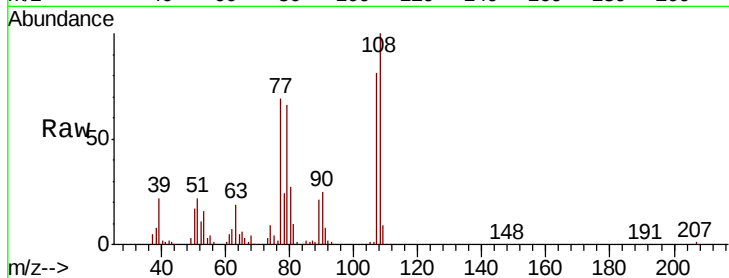




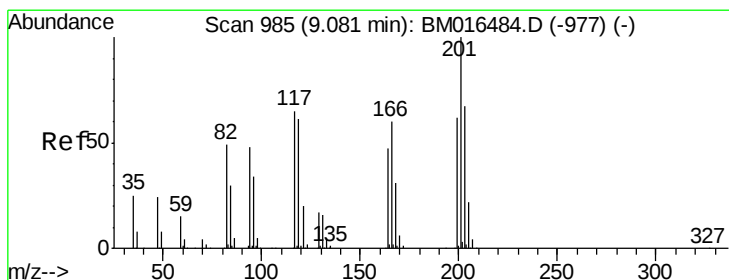
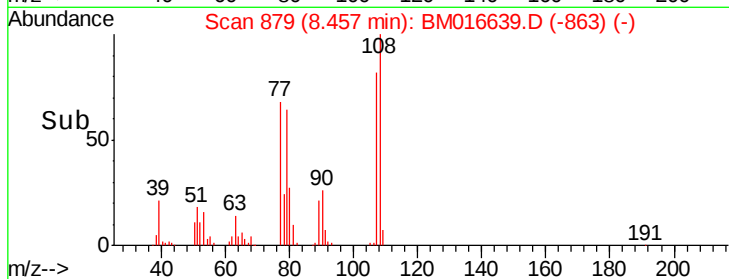
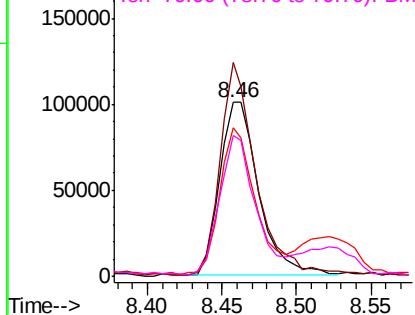
#17
2-Methylphenol
Concen: 40.515 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	183904
Ion	Ratio	Lower	Upper
107	100		
108	122.9	89.8	134.8
77	85.1	32.6	48.8#
79	80.8	32.8	49.2#

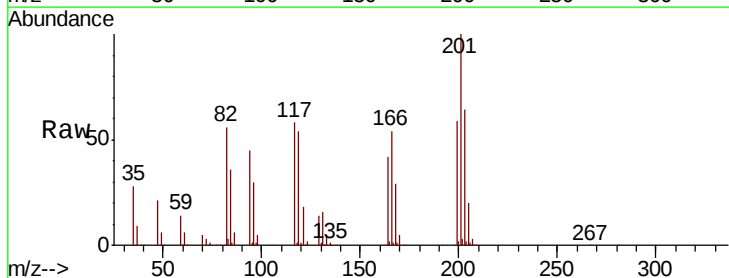


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

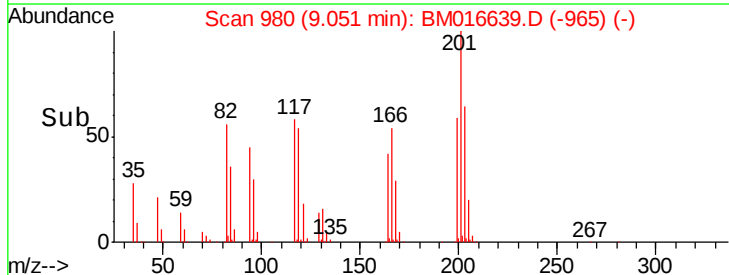
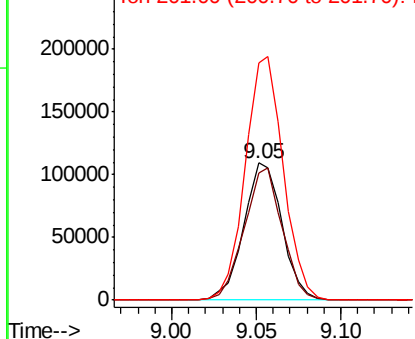


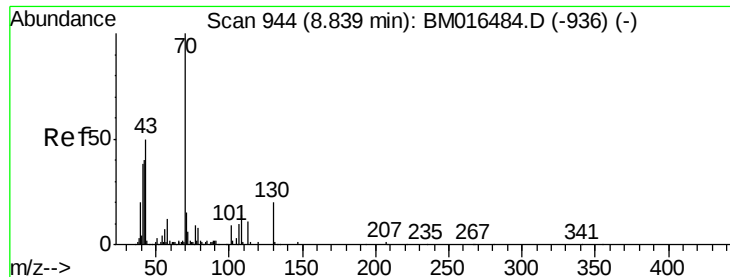
#18
Hexachloroethane
Concen: 48.231 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:	117	Resp:	172313
Ion	Ratio	Lower	Upper
117	100		
119	93.3	79.2	118.8
201	173.2	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

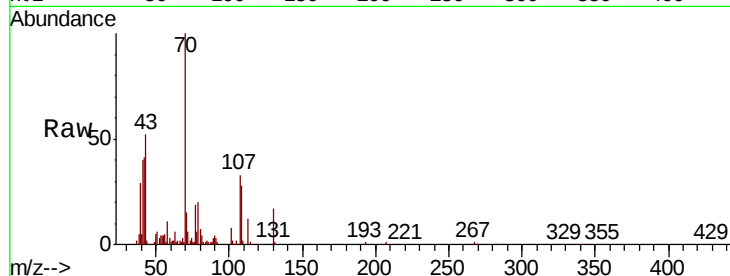




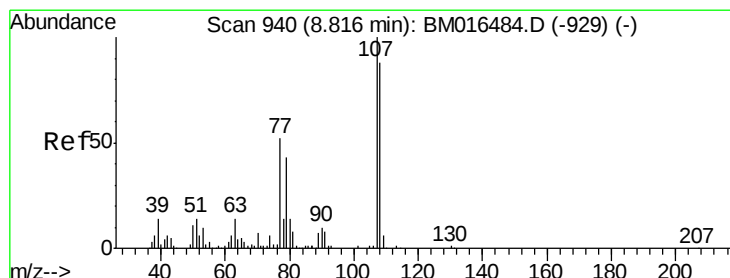
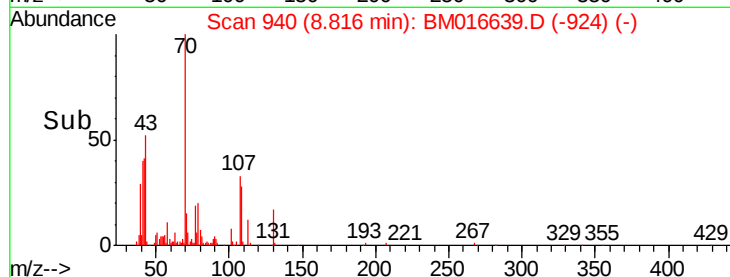
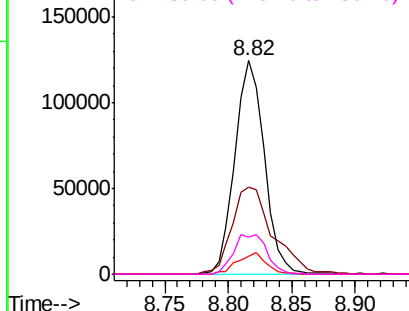
#19
n-Nitroso-di-n-propylamine
Concen: 40.497 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	201245
Ion	Ratio	Lower	Upper
70	100		
42	40.8	44.5	66.7#
101	8.3	7.4	11.2
130	17.2	15.3	22.9

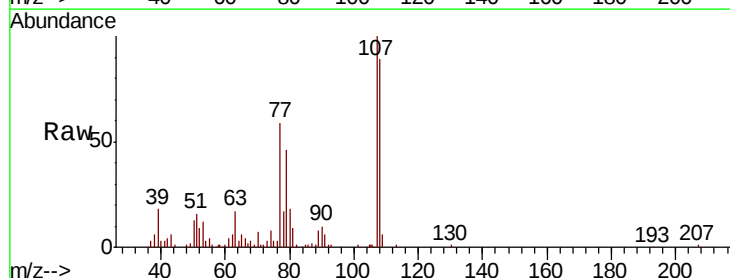


Abundance Ion 70.00 (69.70 to 70.70): BM016639.D (-924) (-)
Ion 42.00 (41.70 to 42.70): BM016639.D (-924) (-)
Ion 101.00 (100.70 to 101.70): BM016639.D (-924) (-)
Ion 130.00 (129.70 to 130.70): BM016639.D (-924) (-)

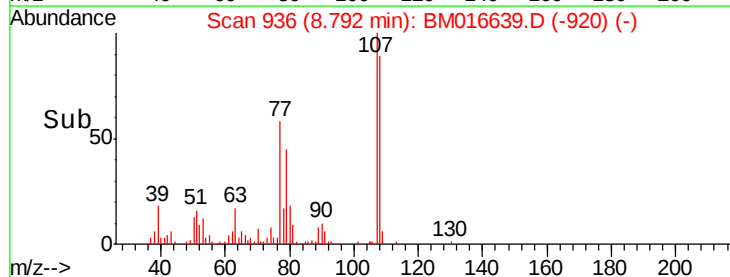
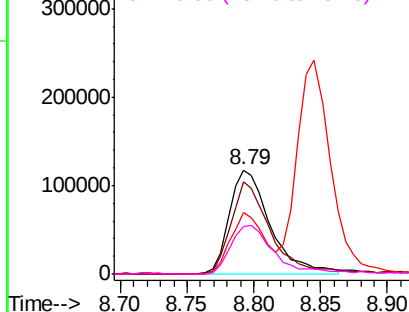


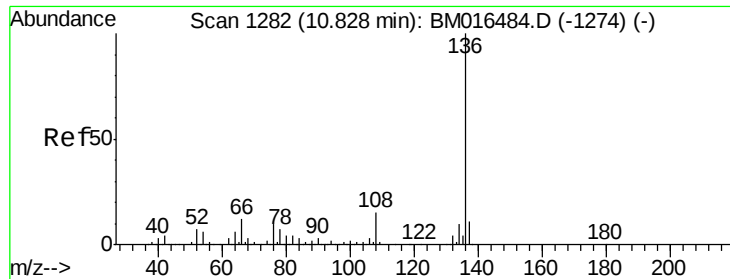
#20
3+4-Methylphenols
Concen: 39.947 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:	107	Resp:	250711
Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.2	113.2
77	58.8	10.7	50.7#
79	45.7	9.6	49.6



Abundance Ion 107.00 (106.70 to 107.70): BM016639.D (-920) (-)
Ion 108.00 (107.70 to 108.70): BM016639.D (-920) (-)
Ion 77.00 (76.70 to 77.70): BM016639.D (-920) (-)
Ion 79.00 (78.70 to 79.70): BM016639.D (-920) (-)

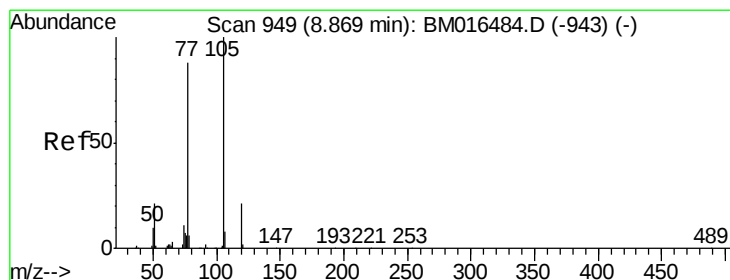
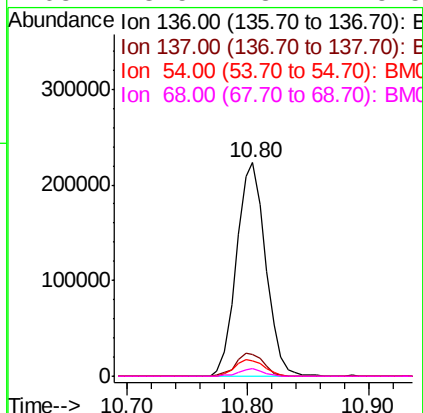
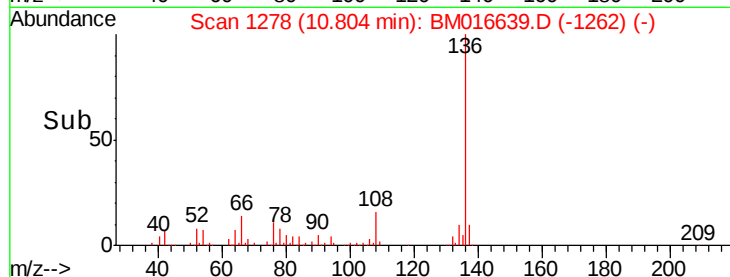
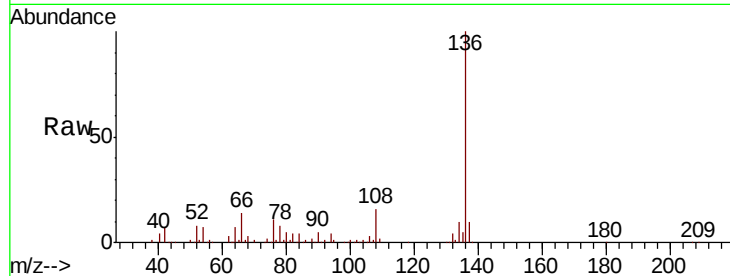




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

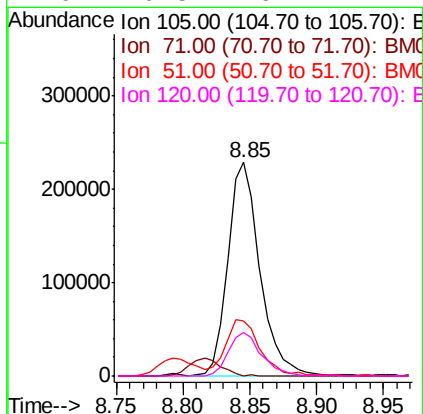
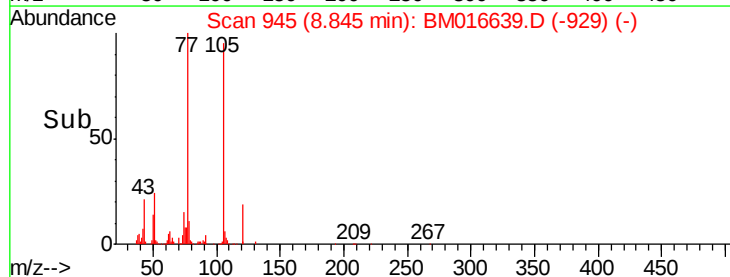
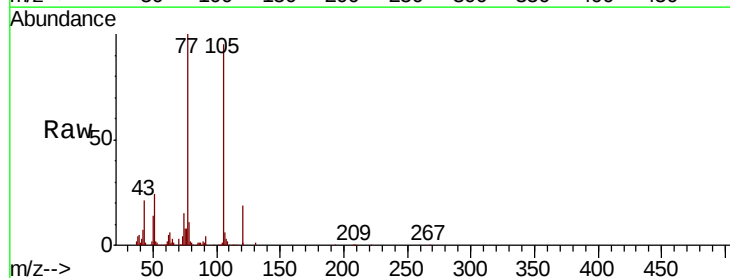
Instrument :
BNA_M
ClientSampleId :

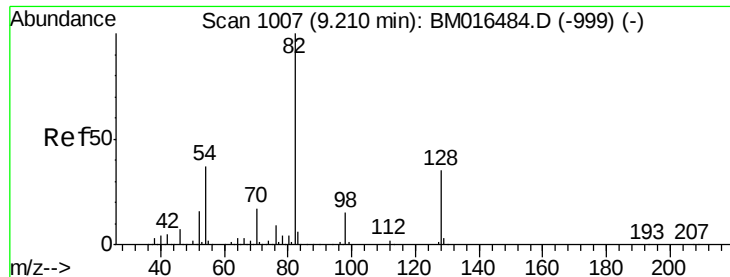
Tot Ion:136	Resp:	375586
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.7 13.1
54	7.2	4.6 6.8#
68	3.5	3.7 5.5#



#22
Acetophenone
Concen: 42.145 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:105	Resp:	381167
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	25.7	21.6 32.4
120	20.5	16.1 24.1

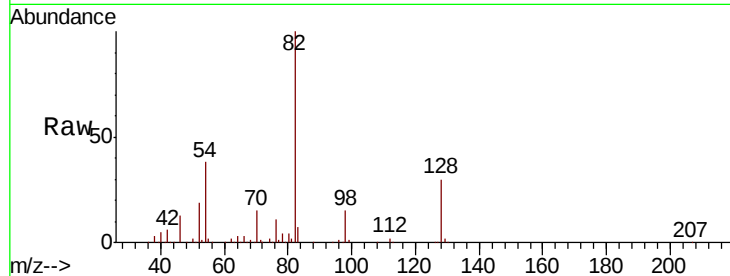




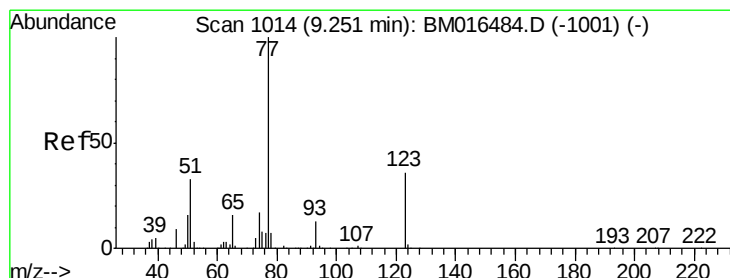
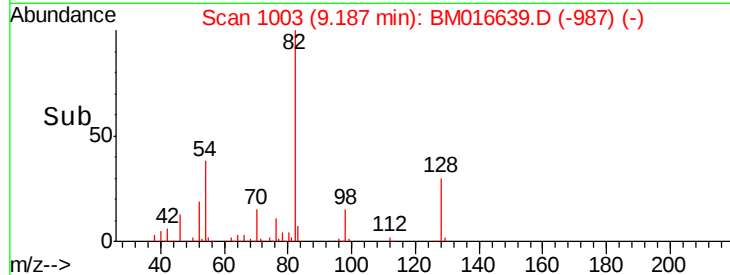
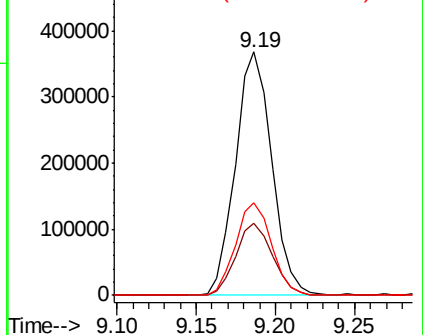
#23
 Nitrobenzene-d5
 Concen: 71.153 ng
 RT: 9.19 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	38.1	40.6	60.8#

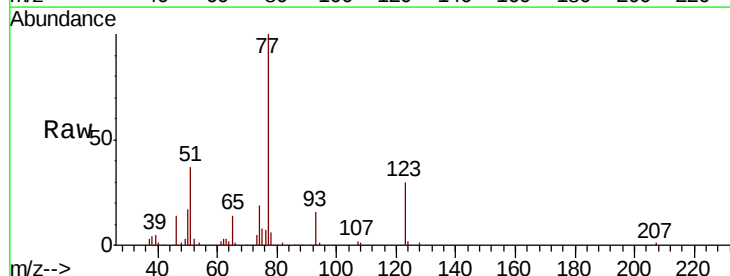


Abundance Ion 82.00 (81.70 to 82.70): BM016639.D (-999) (-)
 Ion 128.00 (127.70 to 128.70): BM016639.D (-999) (-)
 Ion 54.00 (53.70 to 54.70): BM016639.D (-999) (-)

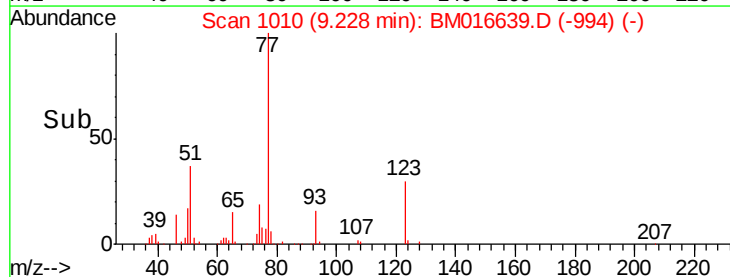
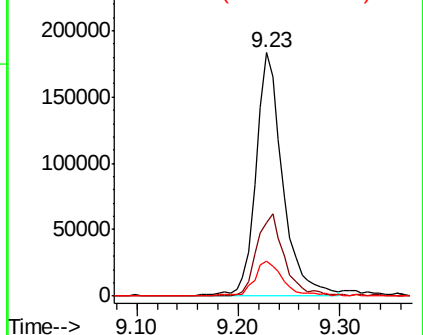


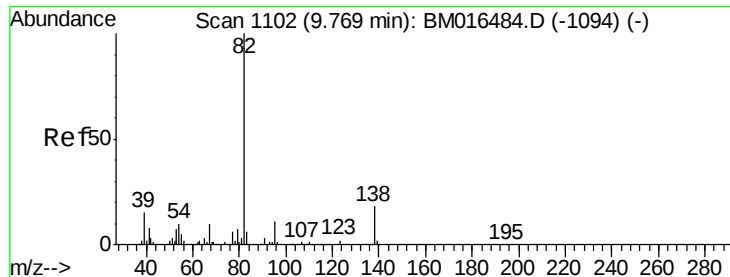
#24
 Nitrobenzene
 Concen: 41.360 ng
 RT: 9.23 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.3	32.6	49.0#
65	14.5	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM016639.D (-1001) (-)
 Ion 123.00 (122.70 to 123.70): BM016639.D (-1001) (-)
 Ion 65.00 (64.70 to 65.70): BM016639.D (-1001) (-)





#25

Isophorone

Concen: 48.248 ng

RT: 9.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

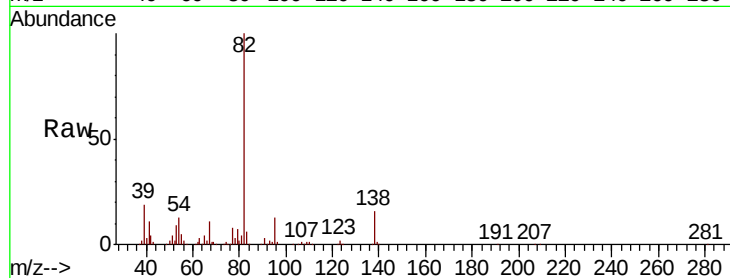
Tot Ion: 82 Resp: 530436

Ion Ratio Lower Upper

82 100

95 13.0 5.8 8.6#

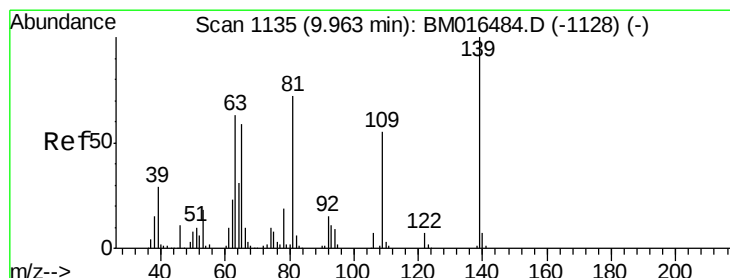
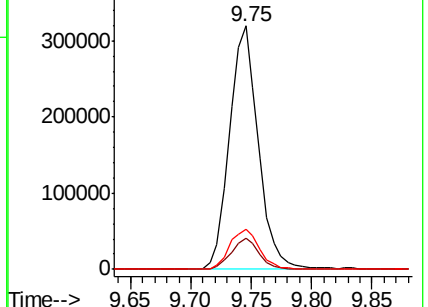
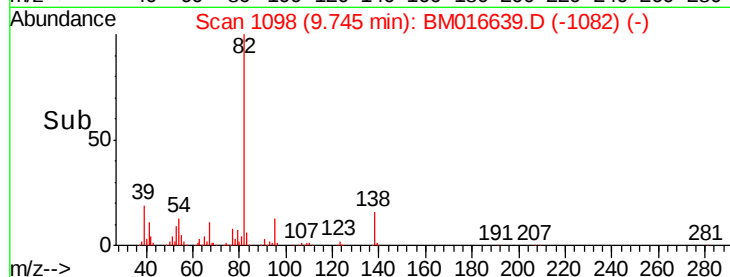
138 16.3 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016639.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016639.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016639.D (-1094) (-)



#26

2-Nitrophenol

Concen: 36.929 ng

RT: 9.93 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

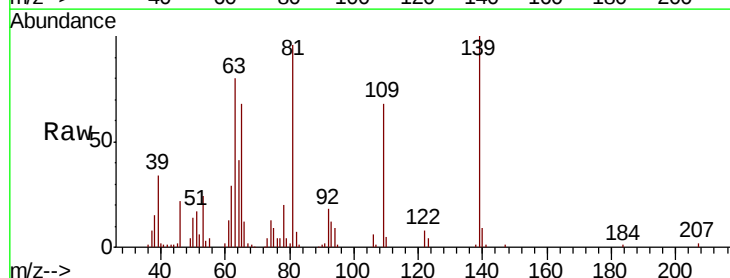
Tgt Ion: 139 Resp: 129755

Ion Ratio Lower Upper

139 100

109 67.9 20.1 30.1#

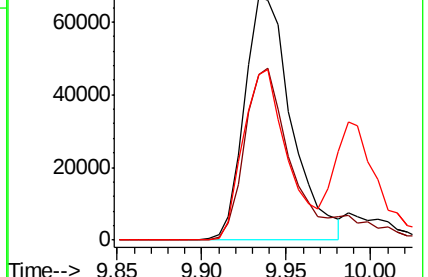
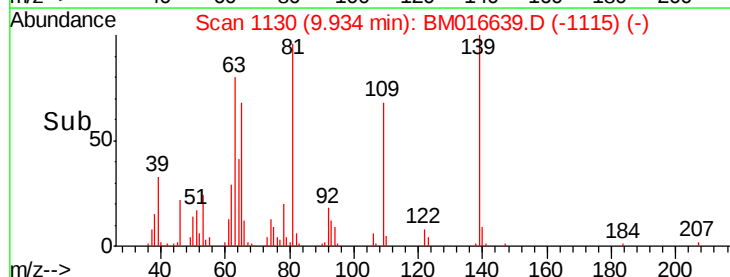
65 68.2 31.5 47.3#

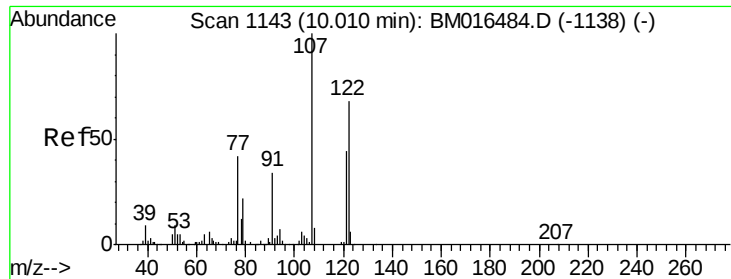


Abundance Ion 139.00 (138.70 to 139.70): BM016639.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM016639.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM016639.D (-1115) (-)

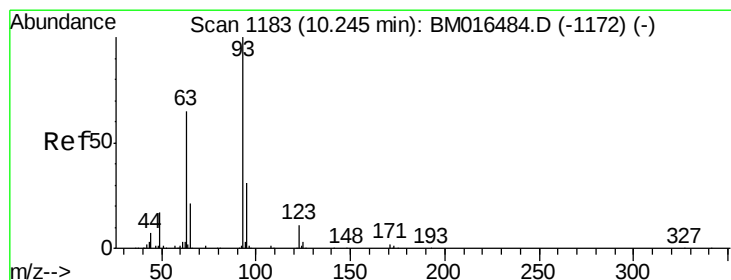
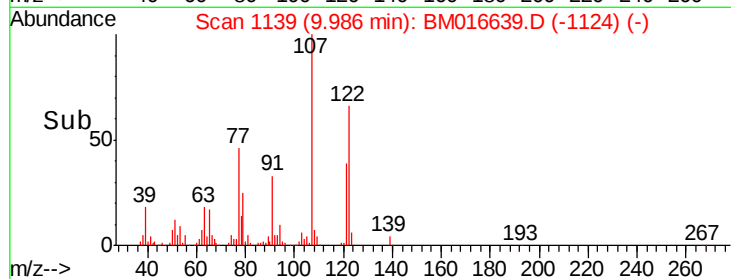
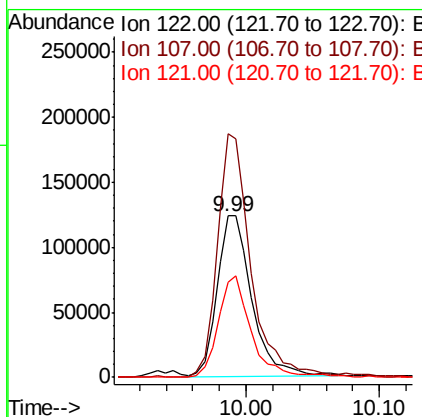
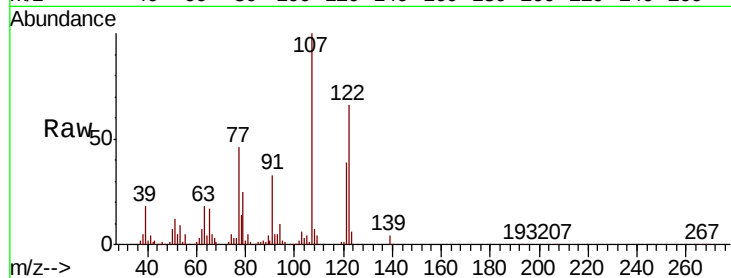




#27
 2,4-Dimethylphenol
 Concen: 49.072 ng
 RT: 9.99 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

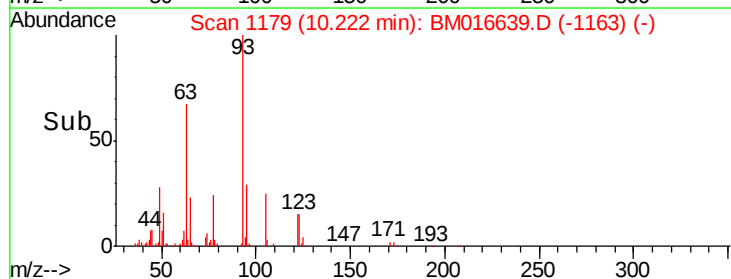
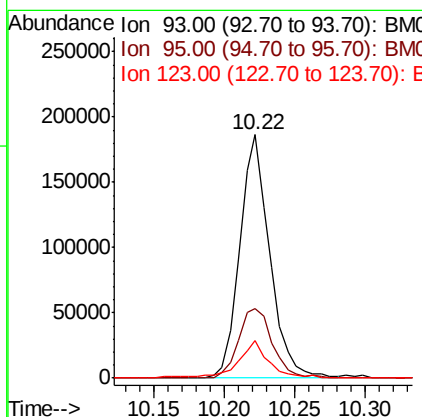
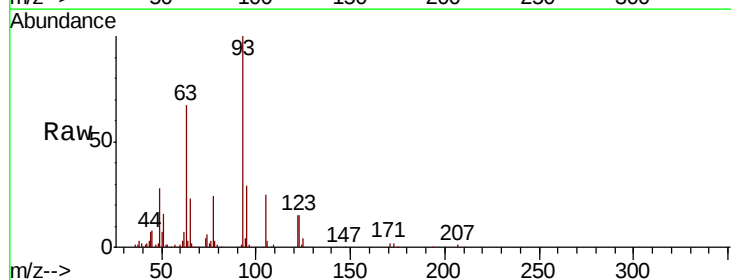
Instrument :
 BNA_M
 ClientSampled :

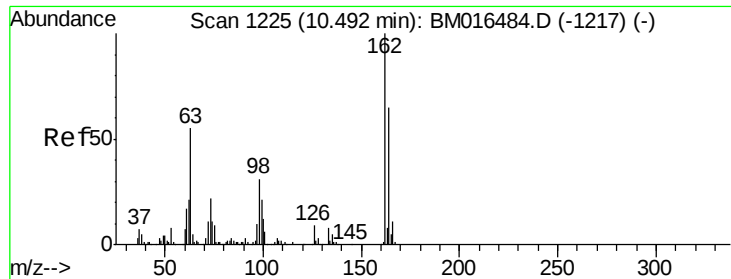
Tot Ion	Ratio	Lower	Upper
122	100		
107	151.0	84.7	127.1#
121	58.8	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.560 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.7	25.5	38.3
123	15.4	8.6	13.0#

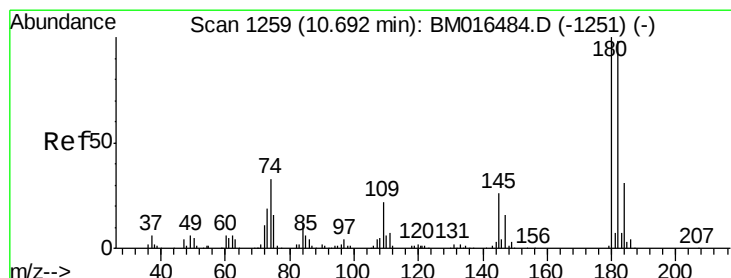
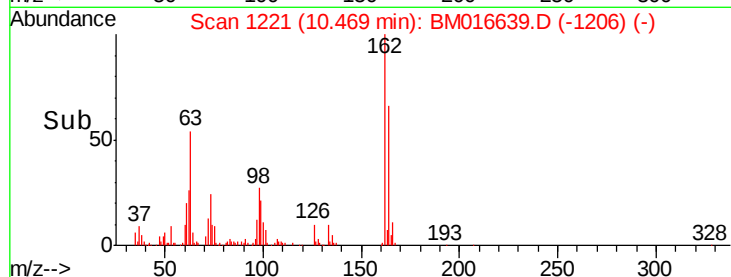
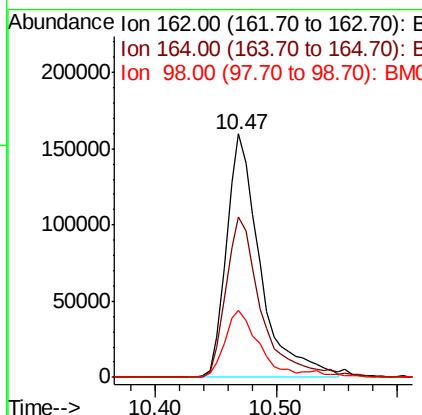
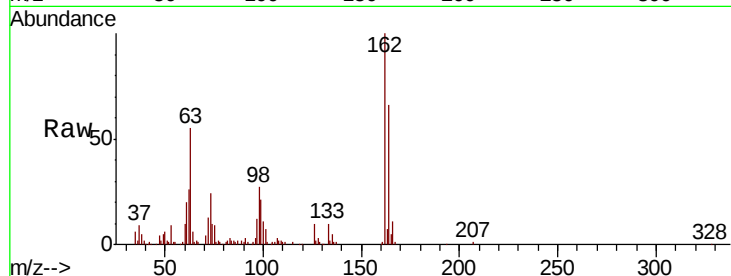




#29
2,4-Dichlorophenol
Concen: 45.445 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

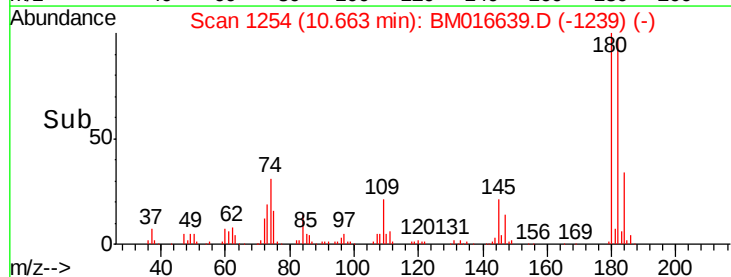
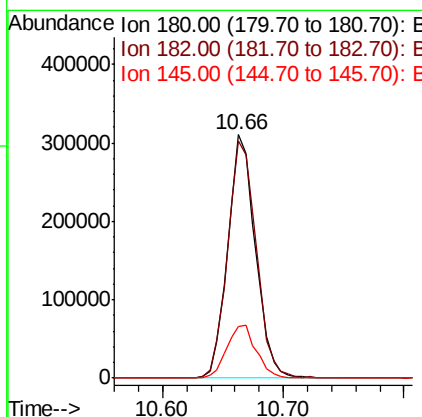
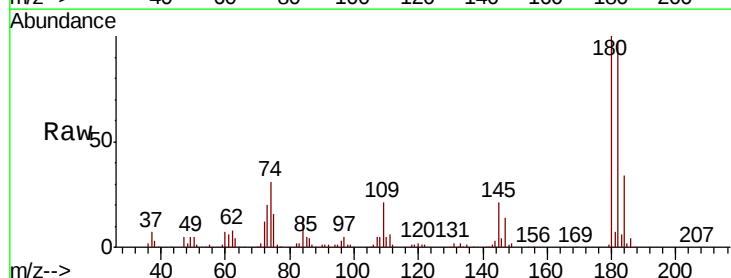
Instrument :
BNA_M
ClientSampleId :

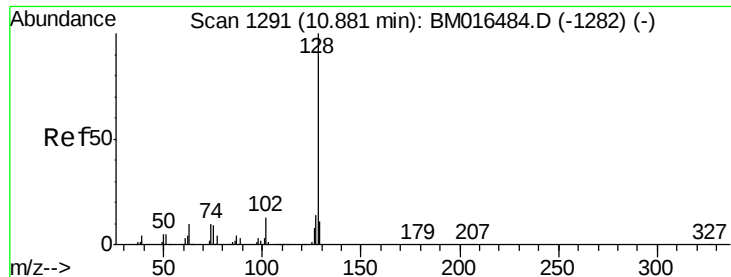
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	27.3	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 47.686 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	21.0	23.4	35.2#

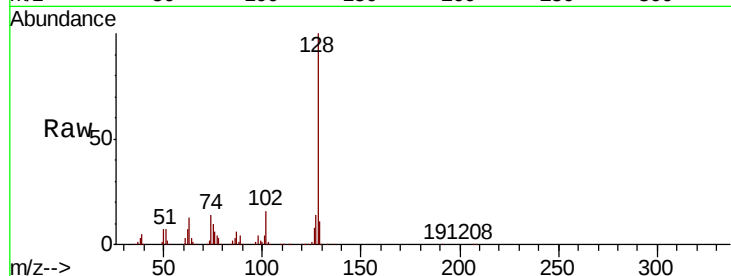




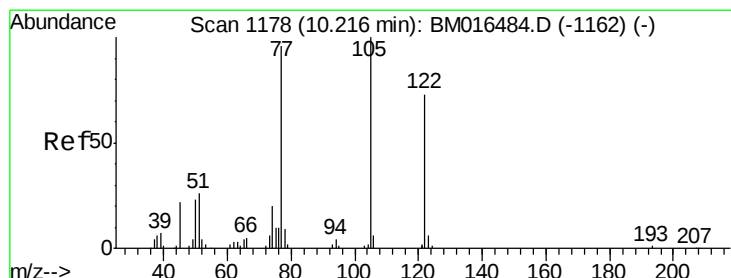
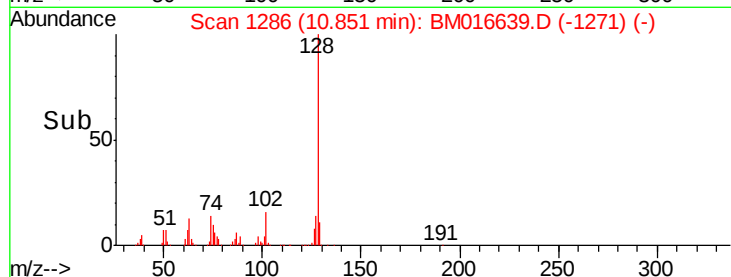
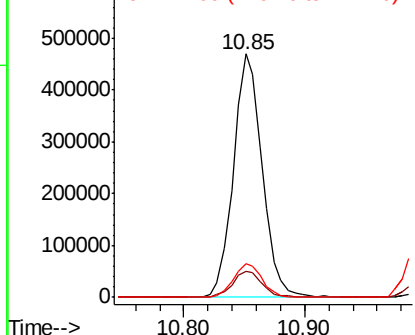
#31
Naphthalene
Concen: 43.431 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.9	10.4	15.6

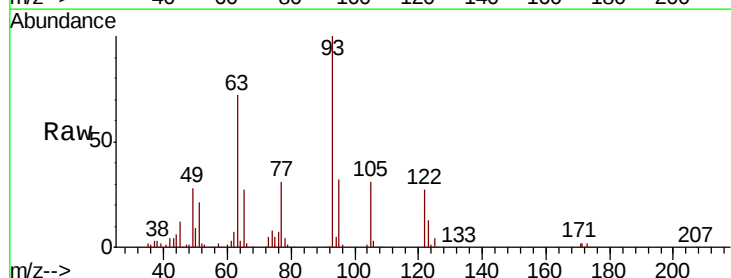


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

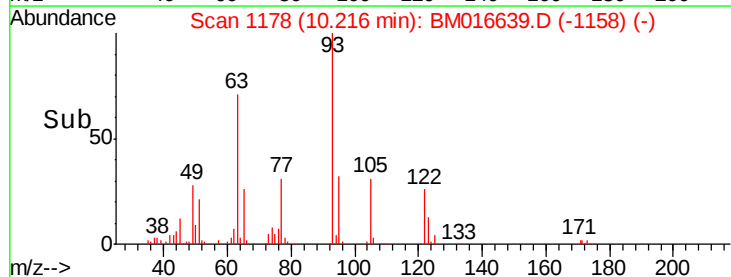
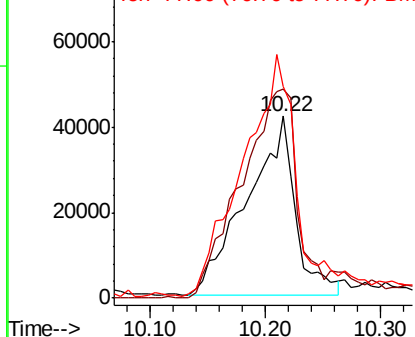


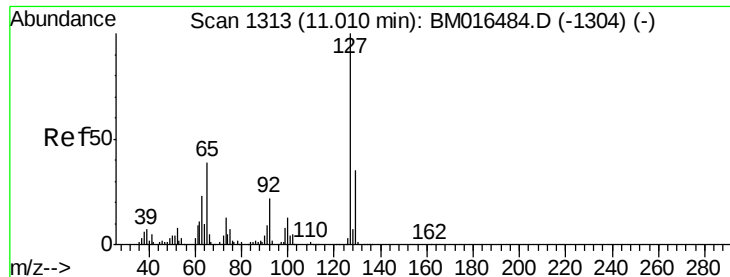
#32
Benzoic acid
Concen: 32.260 ng
RT: 10.22 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.1	99.9	139.9
77	116.4	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

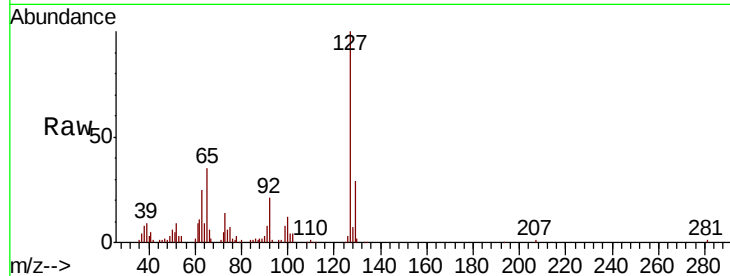




#33
4-Chloroaniline
Concen: 23.322 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	175636
Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.3	37.9
65	35.2	17.6	26.4
92	21.0	13.1	19.7



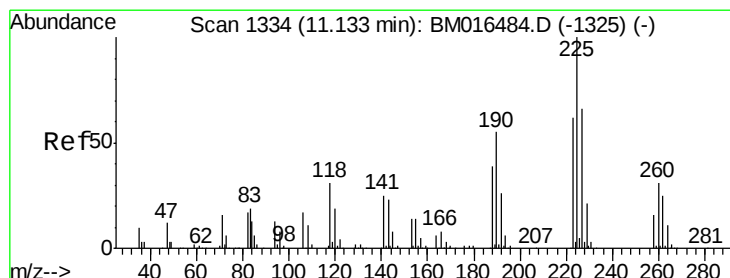
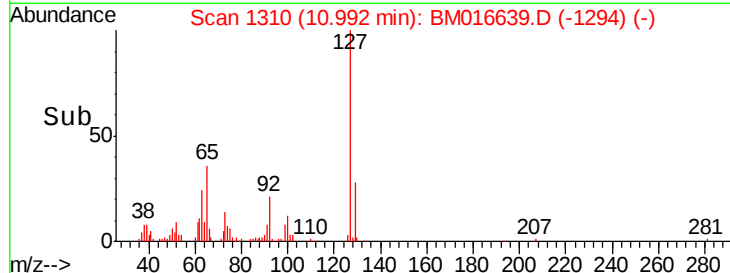
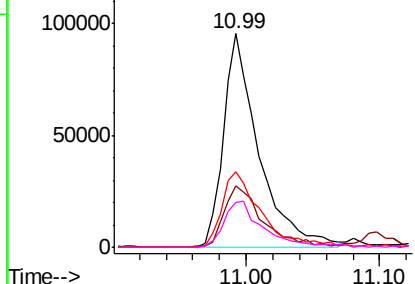
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

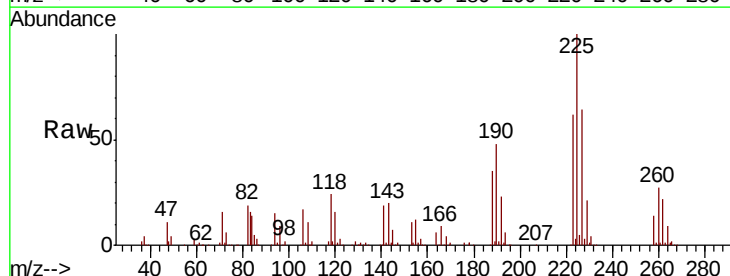
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 54.264 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:	225	Resp:	538581
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	64.2	50.1	75.1

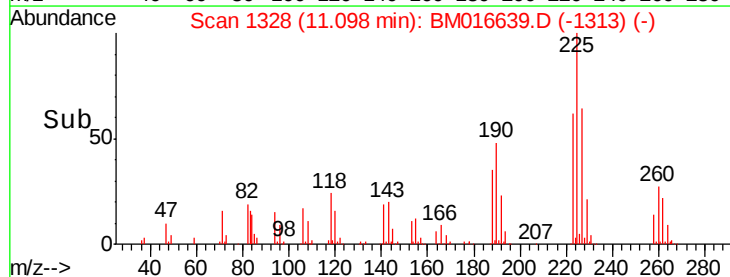
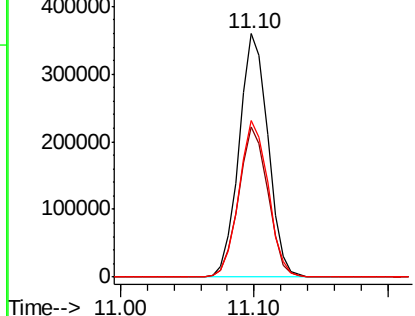


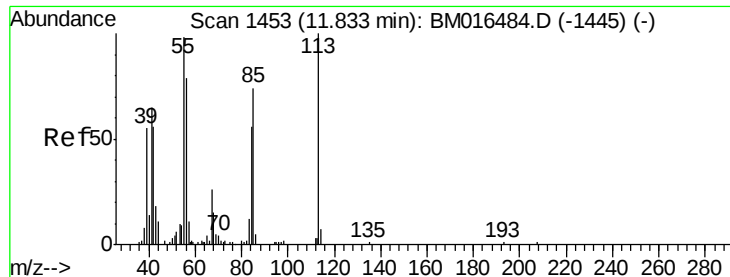
Abundance

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: 32.622 ng

RT: 11.82 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

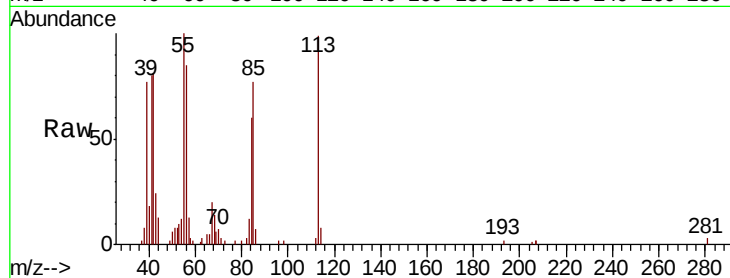
Tot Ion:113 Resp: 53644

Ion Ratio Lower Upper

113 100

55 100.8 145.9 185.9#

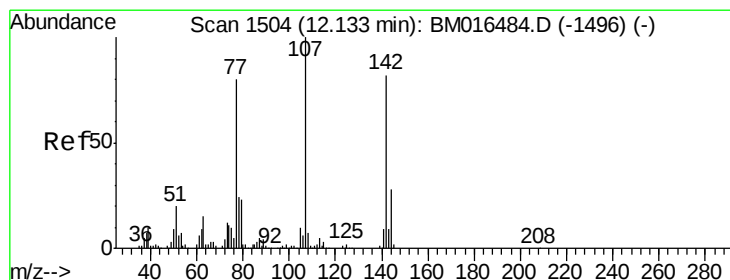
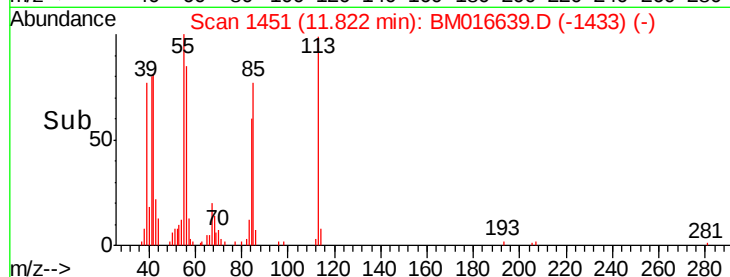
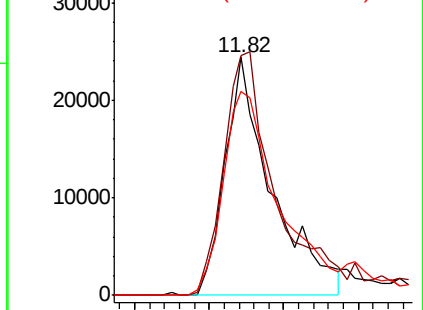
56 85.5 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.888 ng

RT: 12.12 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

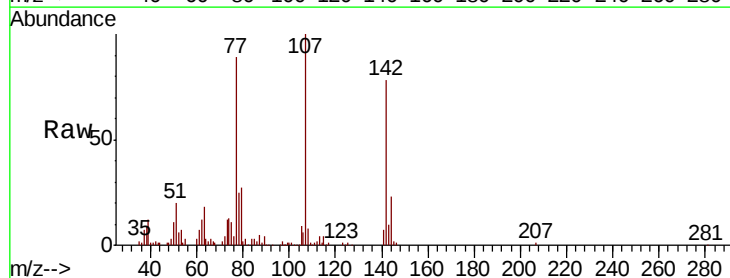
Tgt Ion:107 Resp: 262794

Ion Ratio Lower Upper

107 100

144 22.8 23.3 34.9#

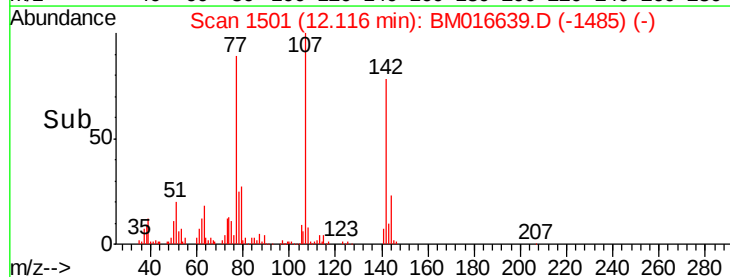
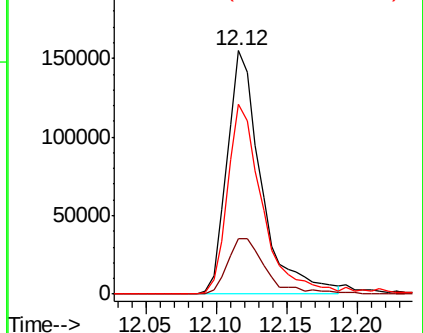
142 77.8 72.6 109.0

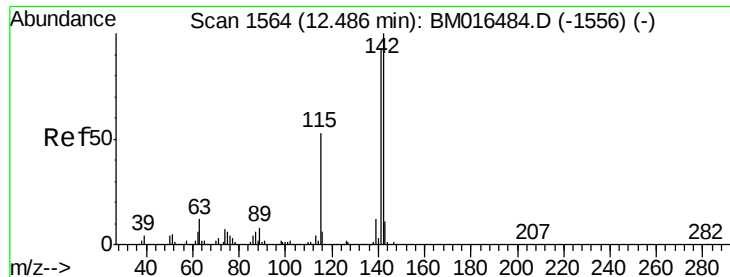


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

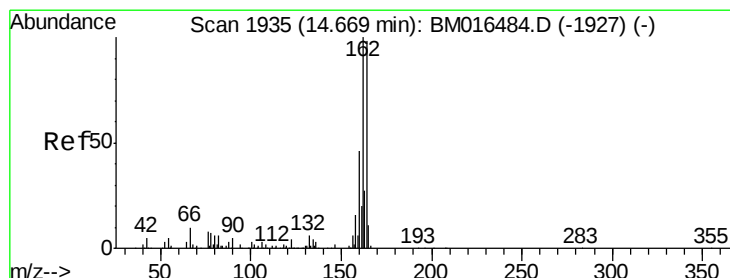
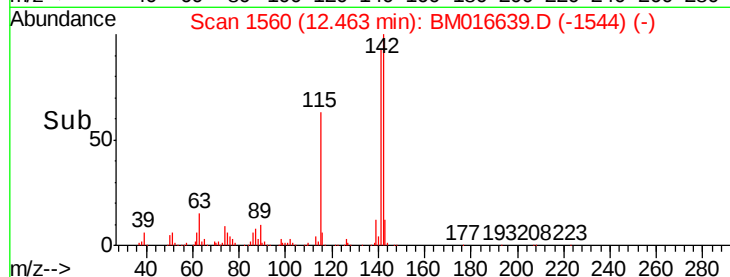
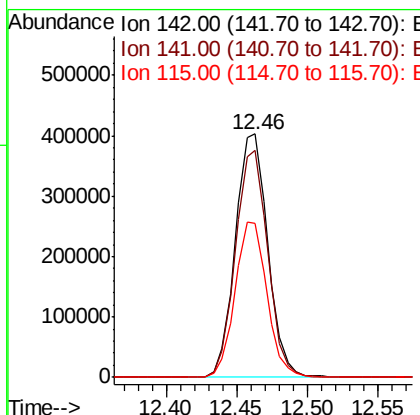
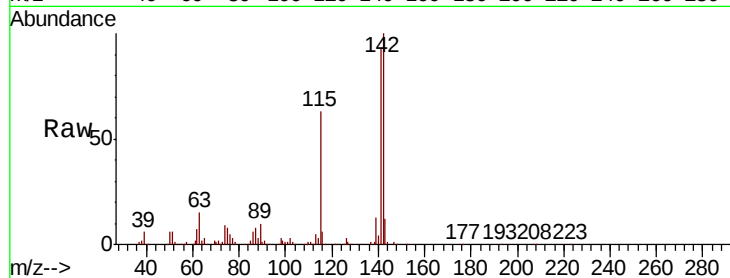




#37
 2-Methylnaphthalene
 Concen: 46.279 ng
 RT: 12.46 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

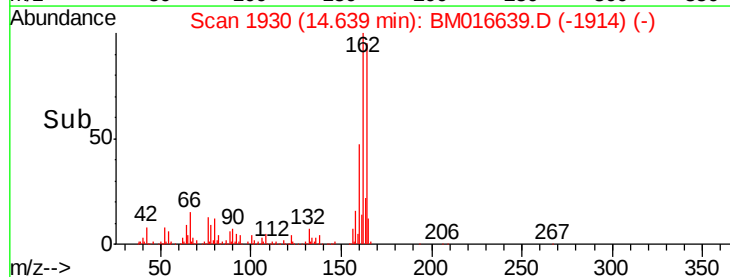
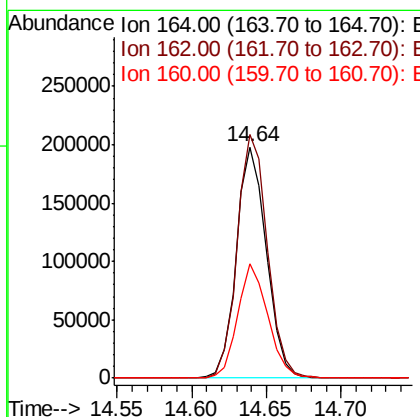
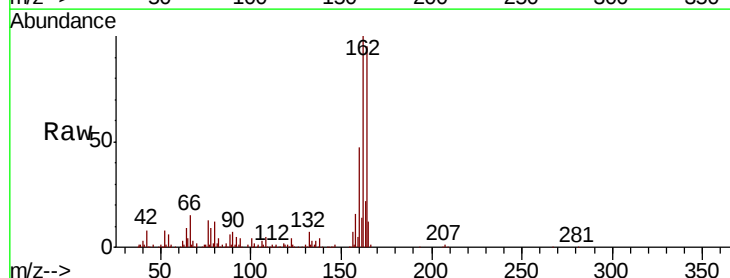
Instrument :
 BNA_M
 ClientSampled :

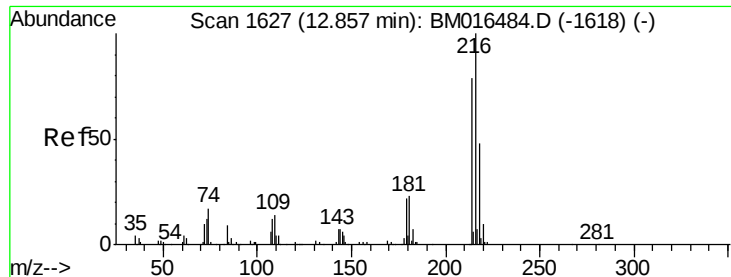
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	71.9	107.9
115	63.1	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	49.7	35.8	53.6

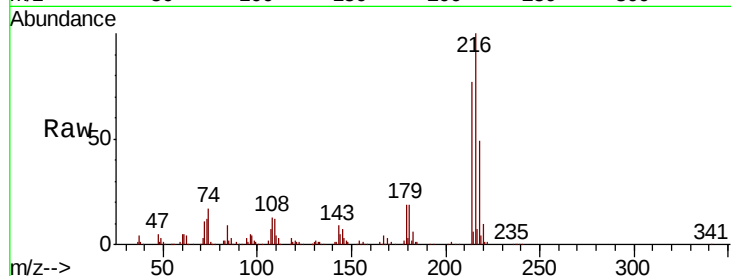




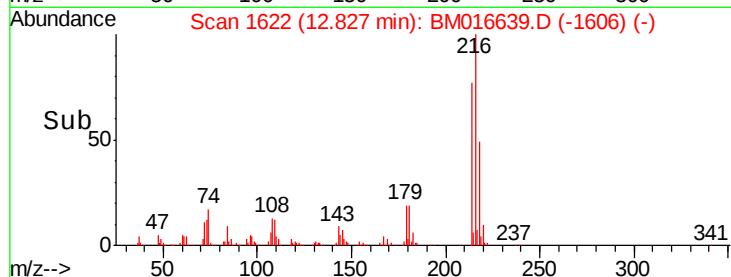
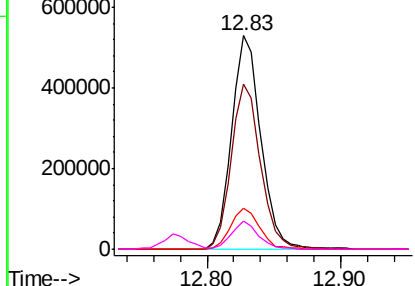
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.000 ng
 RT: 12.83 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	811126
Ion Ratio	Lower	Upper
216	100	
214	77.3	0.0 0.0#
179	19.2	0.0 0.0#
108	12.0	0.0 0.0#

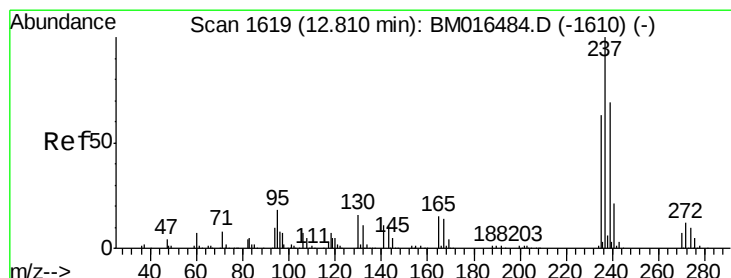


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

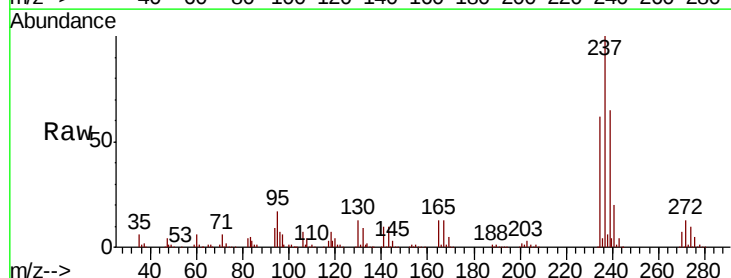
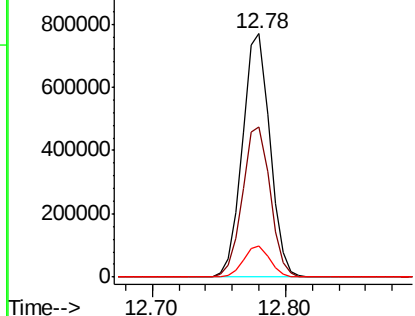


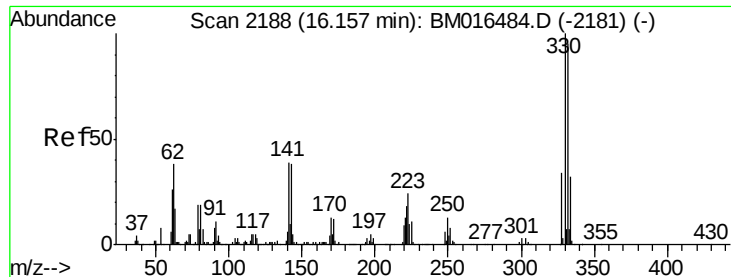
#40
 Hexachlorocyclopentadiene
 Concen: 126.102 ng
 RT: 12.78 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion:237	Resp:	1091057
Ion Ratio	Lower	Upper
237	100	
235	61.9	42.0 82.0
272	12.9	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

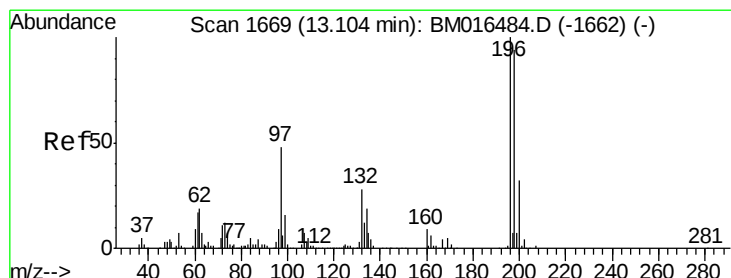
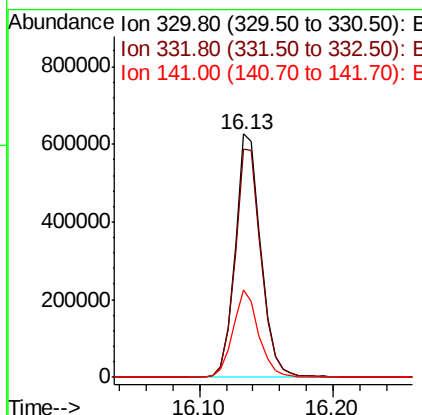
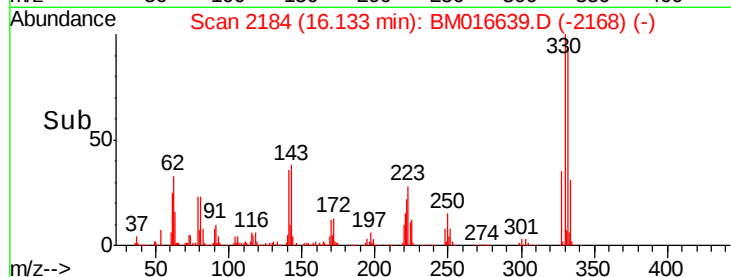
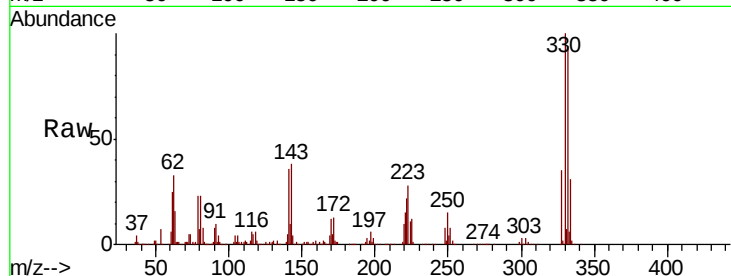




#41
 2,4,6-Tribromophenol
 Concen: 108.251 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

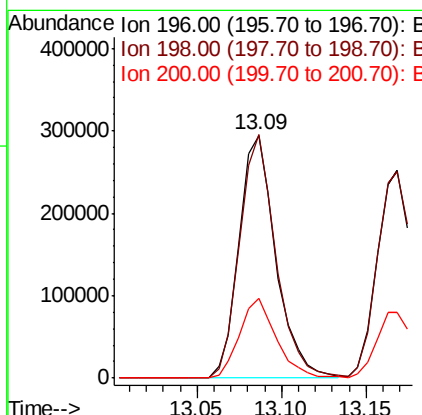
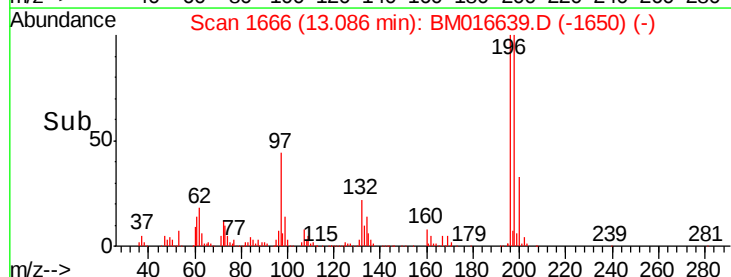
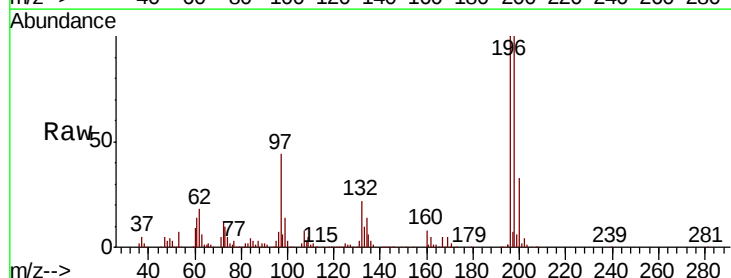
Instrument :
 BNA_M
 ClientSampleId :

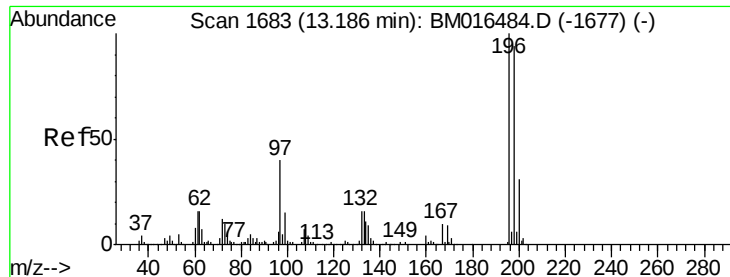
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	36.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 48.131 ng
 RT: 13.09 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	76.3	114.5
200	32.6	25.6	38.4

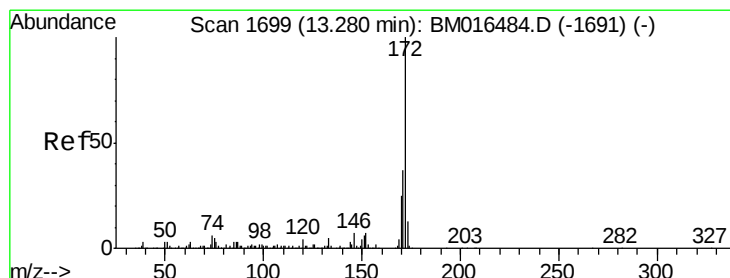
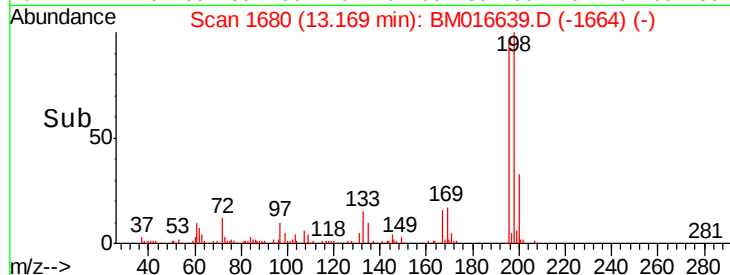
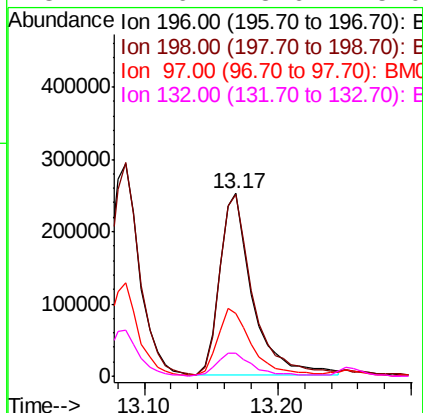
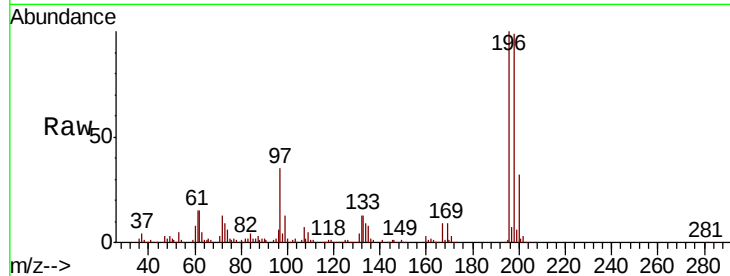




#43
2,4,5-Trichlorophenol
Concen: 47.059 ng
RT: 13.17 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

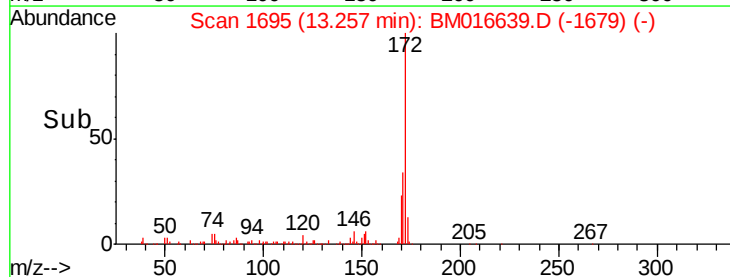
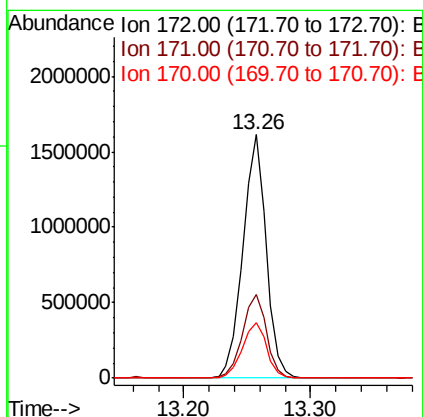
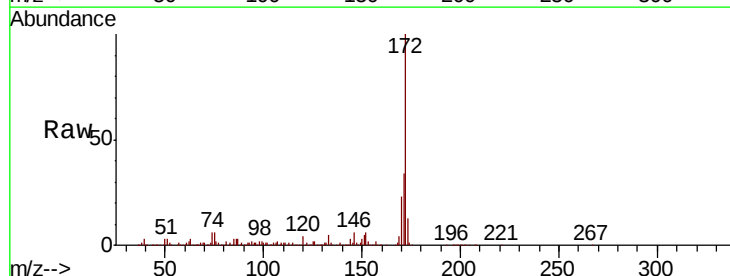
Instrument :
BNA_M
ClientSampled :

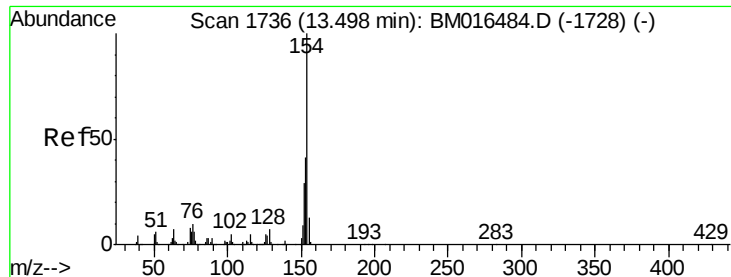
Tot Ion:196 Resp: 428782
Ion Ratio Lower Upper
196 100
198 99.3 79.4 119.0
97 34.5 26.8 40.2
132 12.6 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 71.057 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:172 Resp: 2041710
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.0 18.8 28.2

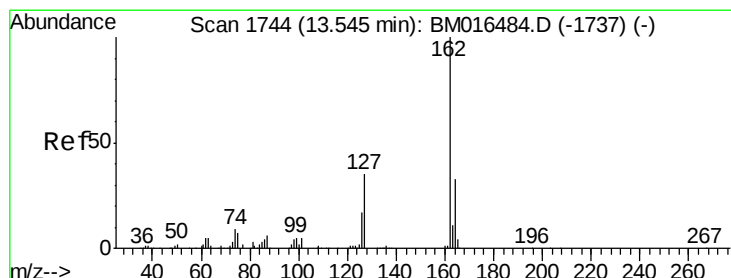
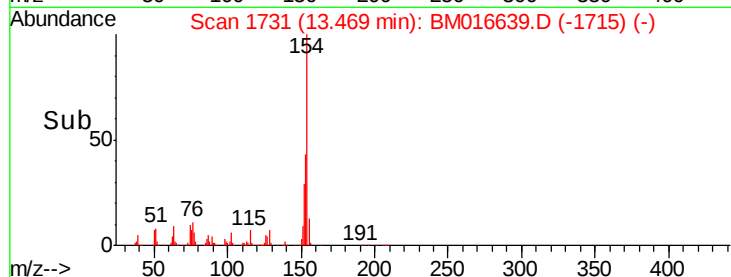
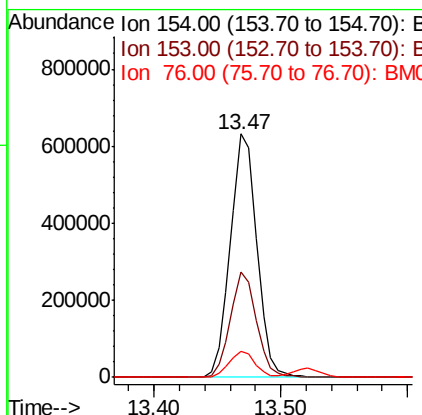
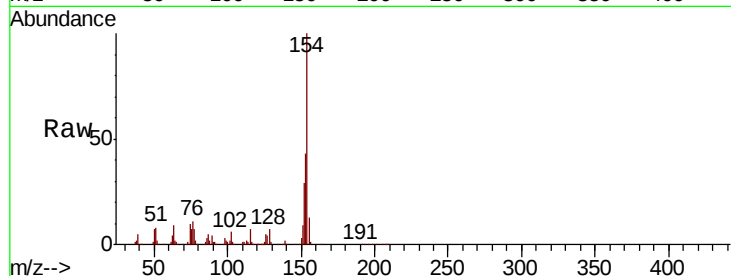




#45
 1,1'-Biphenyl
 Concen: 37.682 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

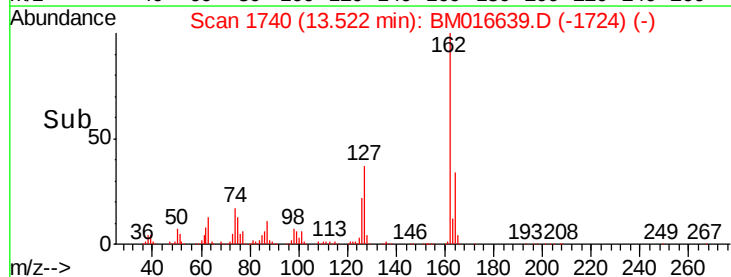
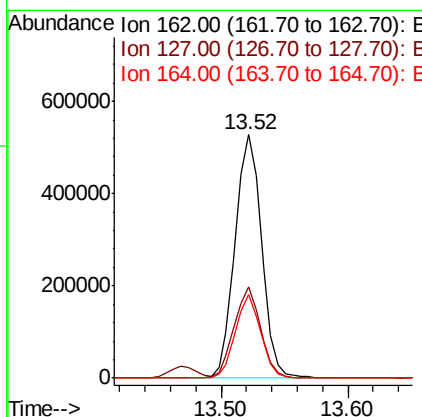
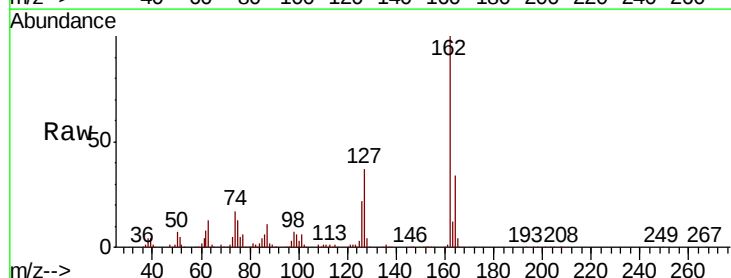
Instrument :
 BNA_M
 ClientSampleId :

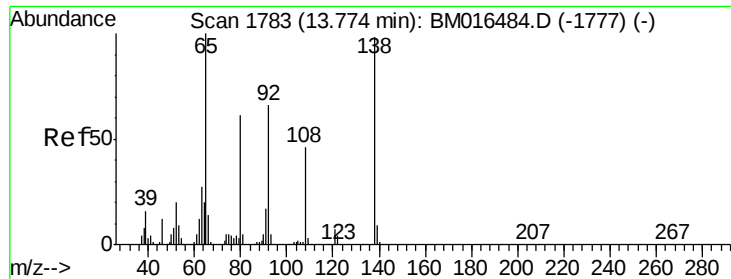
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.7	60.7
76	10.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 38.871 ng
 RT: 13.52 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	26.9	40.3
164	34.5	26.8	40.2





#47

2-Nitroaniline

Concen: 37.450 ng

RT: 13.75 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampled :

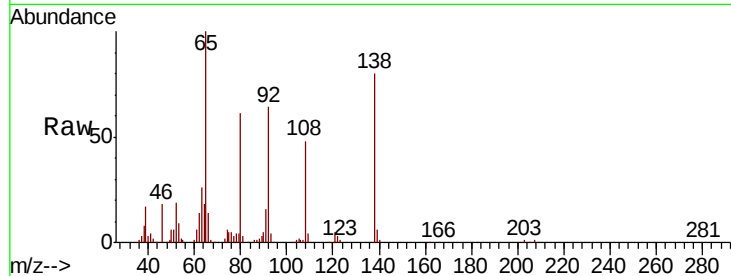
Tot Ion: 65 Resp: 196263

Ion Ratio Lower Upper

65 100

92 64.3 59.1 88.7

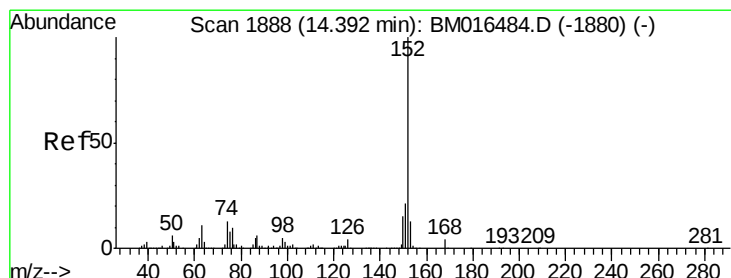
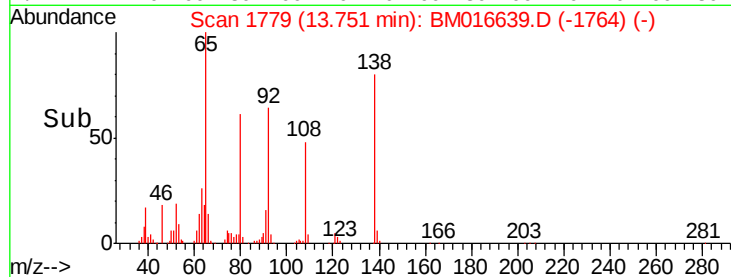
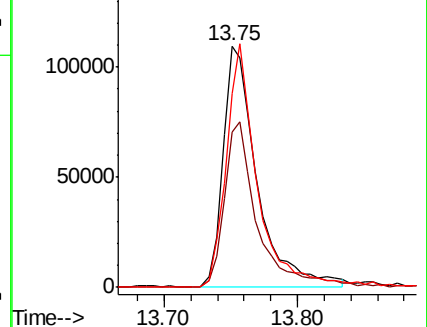
138 80.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM016639.D (-1764) (-)

Ion 92.00 (91.70 to 92.70): BM016639.D (-1764) (-)

Ion 138.00 (137.70 to 138.70): BM016639.D (-1764) (-)



#48

Acenaphthylene

Concen: 41.046 ng

RT: 14.37 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

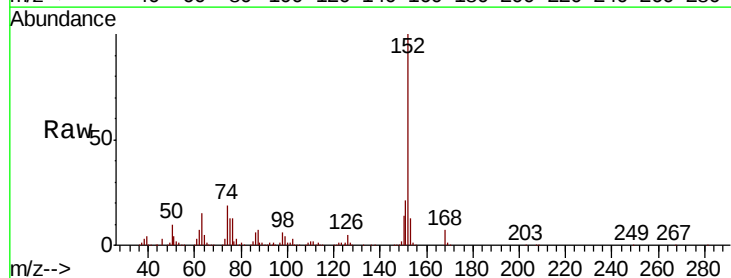
Tgt Ion: 152 Resp: 1139993

Ion Ratio Lower Upper

152 100

151 21.0 15.9 23.9

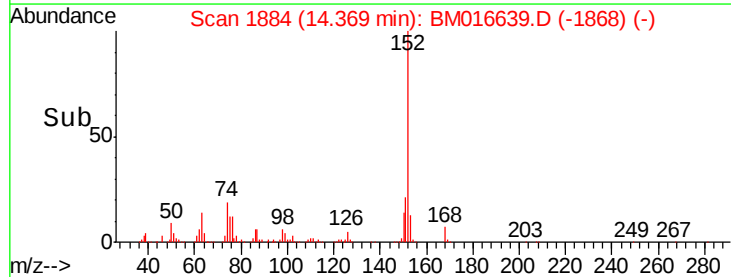
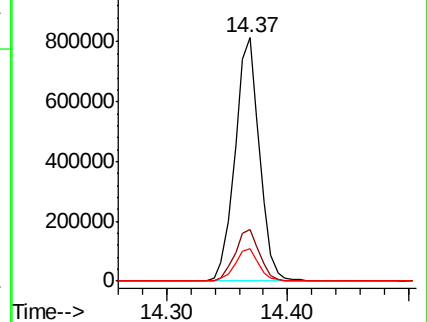
153 13.4 10.6 16.0

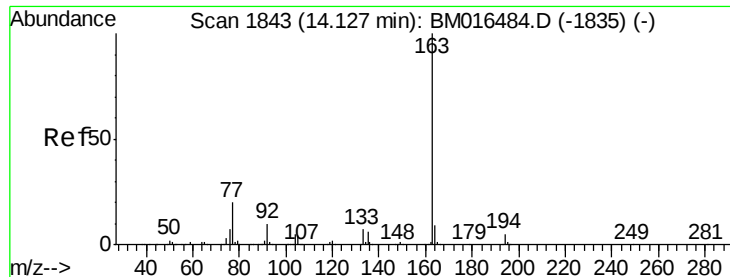


Abundance Ion 152.00 (151.70 to 152.70): BM016639.D (-1868) (-)

Ion 151.00 (150.70 to 151.70): BM016639.D (-1868) (-)

Ion 153.00 (152.70 to 153.70): BM016639.D (-1868) (-)





#49

Dimethylphthalate

Concen: 40.439 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

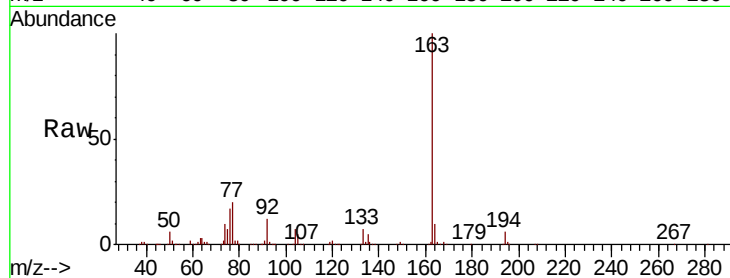
Tot Ion:163 Resp: 1073052

Ion Ratio Lower Upper

163 100

194 6.5 2.7 4.1#

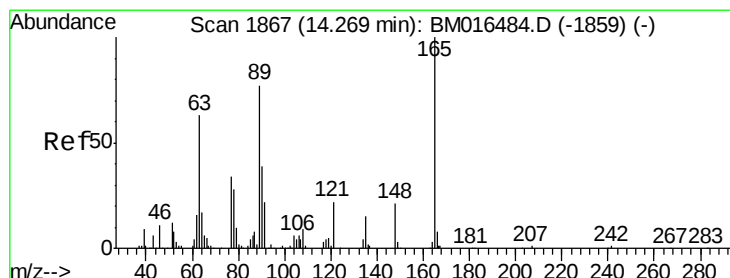
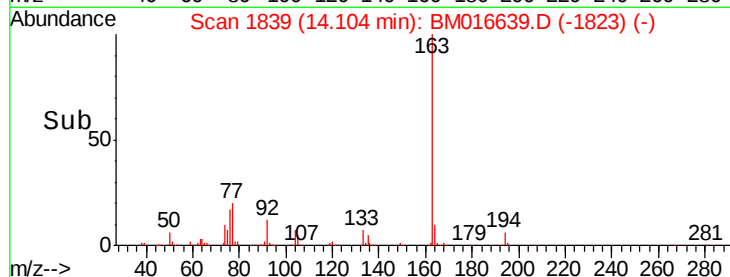
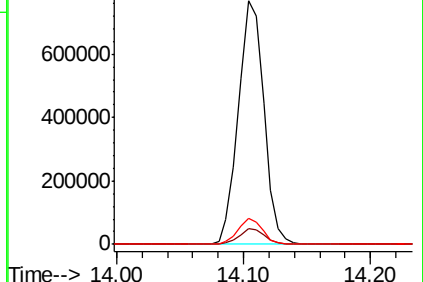
164 10.4 8.2 12.2



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: 38.587 ng

RT: 14.25 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

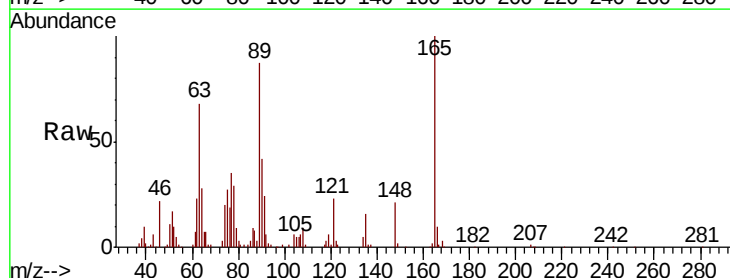
Tgt Ion:165 Resp: 199713

Ion Ratio Lower Upper

165 100

63 68.0 44.1 66.1#

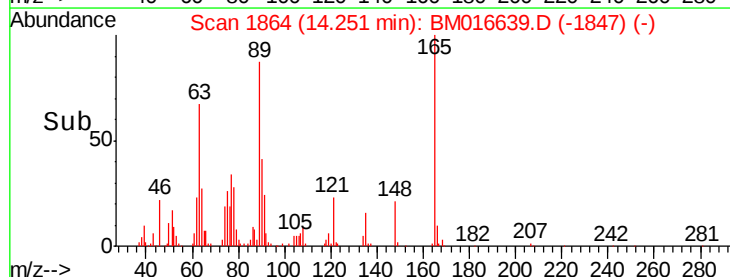
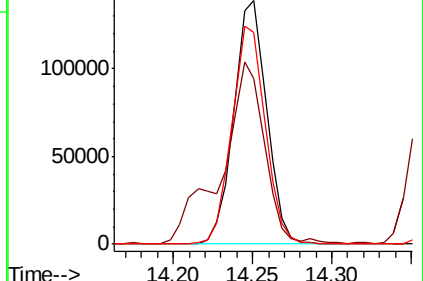
89 86.7 44.3 66.5#

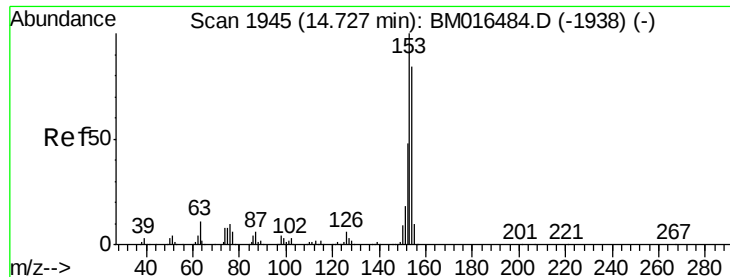


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.002 ng

RT: 14.70 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

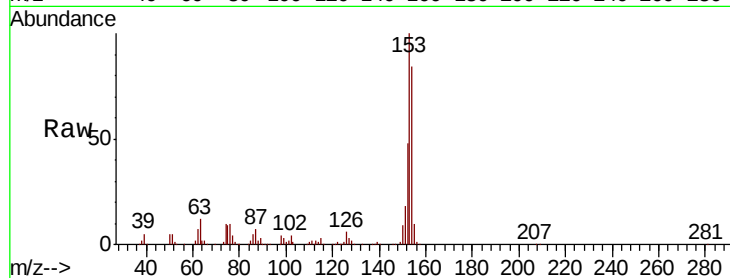
Tot Ion:154 Resp: 665476

Ion Ratio Lower Upper

154 100

153 119.1 90.0 135.0

152 57.6 42.6 63.8

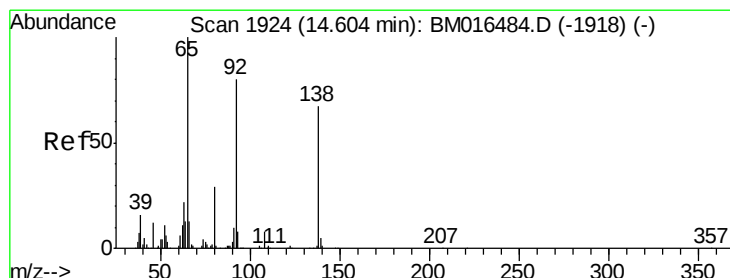
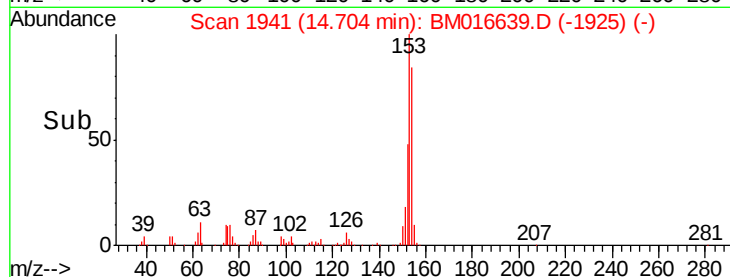
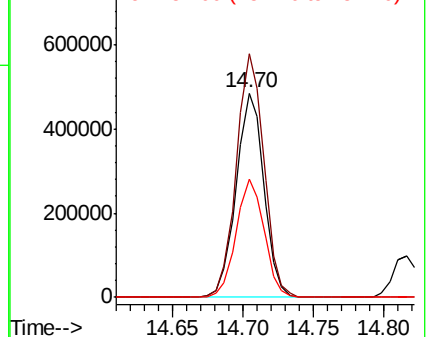


Abundance

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: 23.719 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

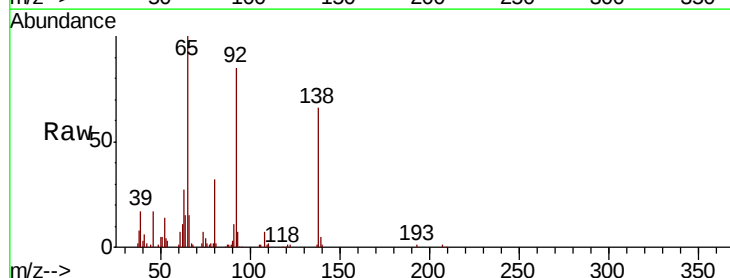
Tgt Ion:138 Resp: 111699

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

92 128.9 76.6 114.8#

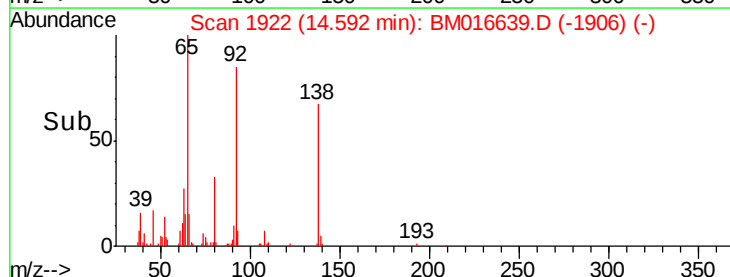
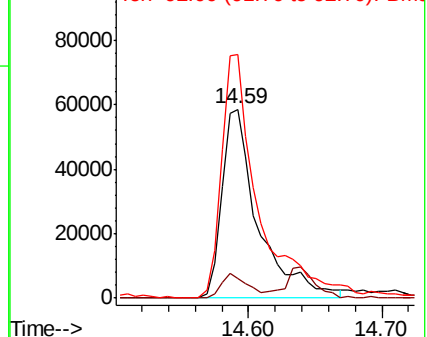


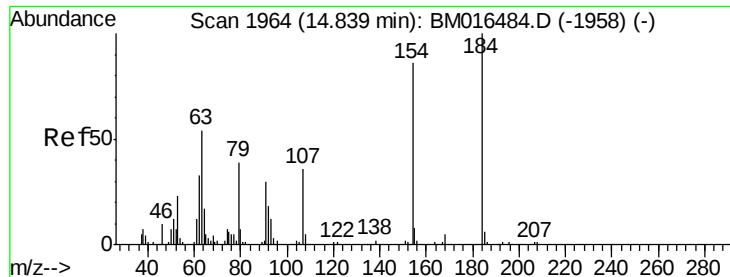
Abundance

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): E

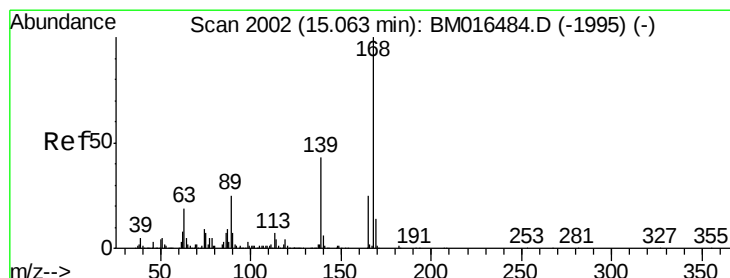
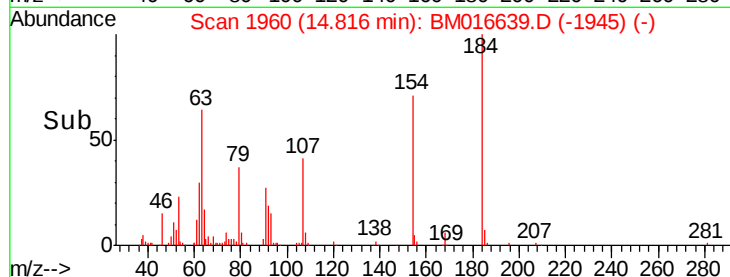
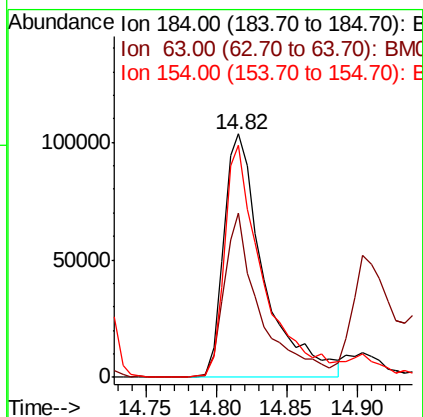
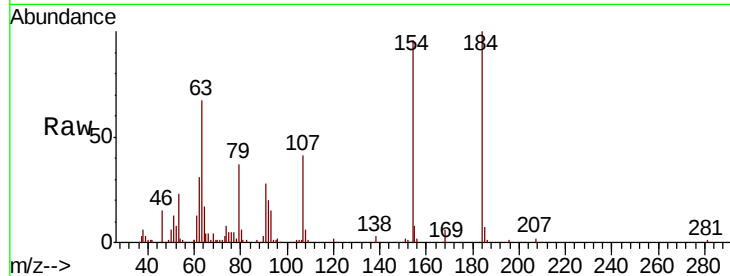




#53
2,4-Dinitrophenol
Concen: 78.923 ng
RT: 14.82 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

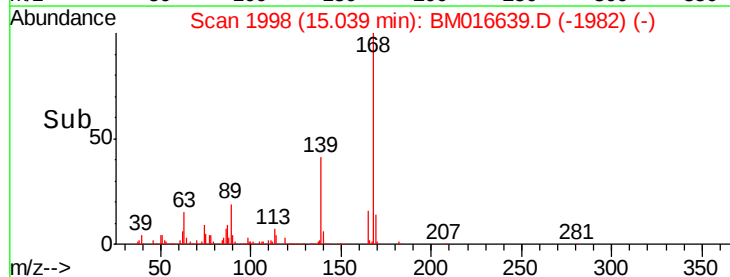
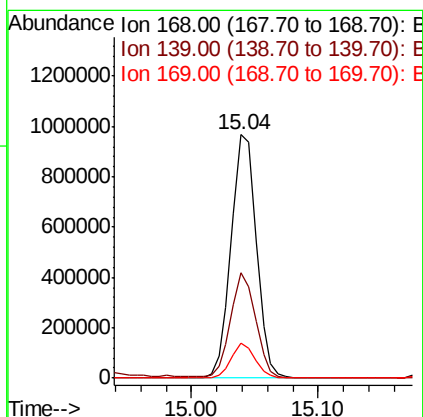
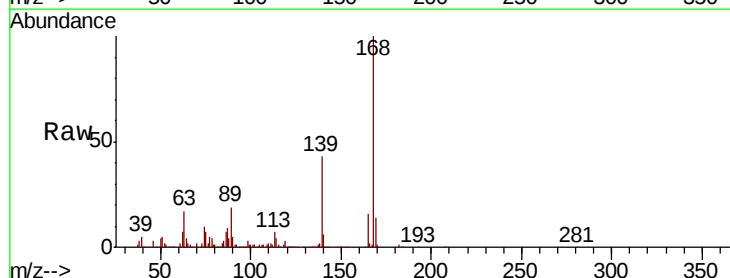
Instrument :
BNA_M
ClientSampleId :

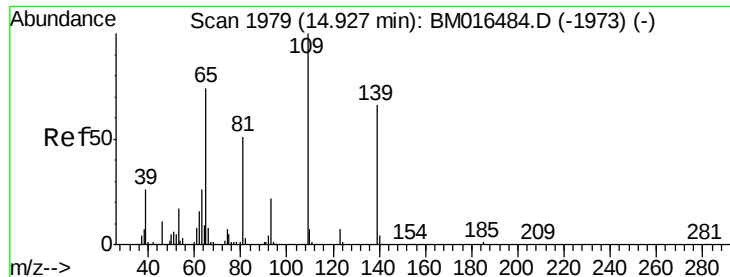
Tot Ion:184 Resp: 204416
Ion Ratio Lower Upper
184 100
63 67.2 69.2 103.8#
154 95.6 53.3 79.9#



#54
Dibenzofuran
Concen: 40.883 ng
RT: 15.04 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:168 Resp: 1335383
Ion Ratio Lower Upper
168 100
139 43.2 27.3 40.9#
169 14.3 10.6 16.0

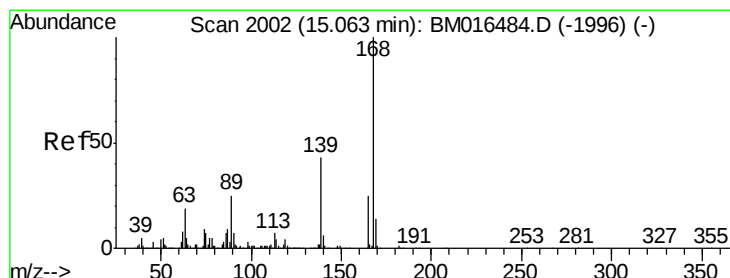
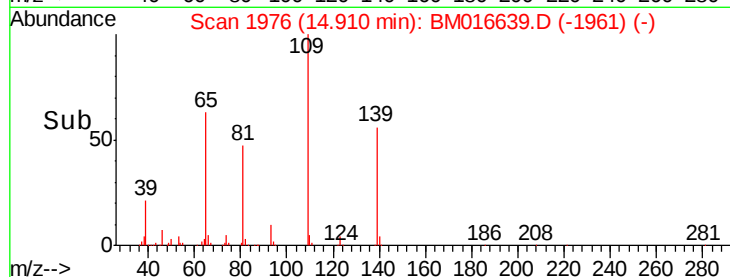
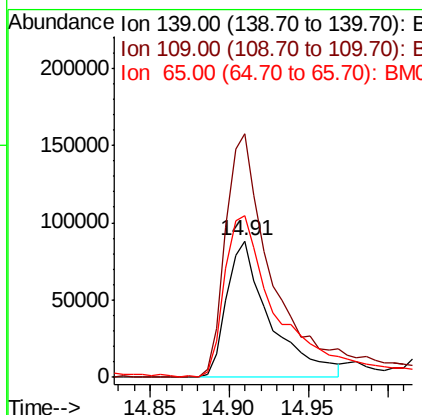
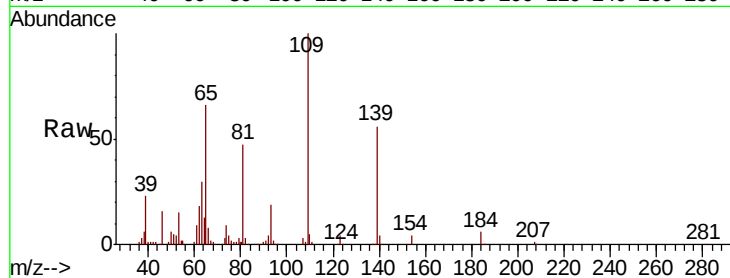




#55
4-Nitrophenol
Concen: 56.134 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

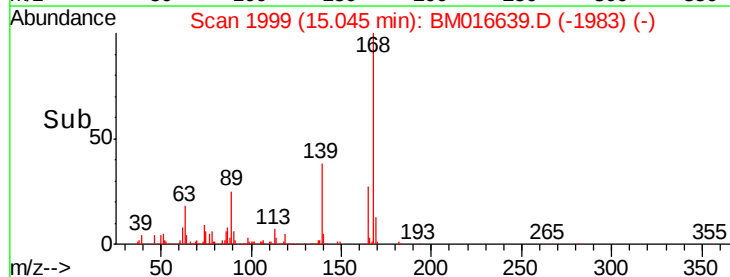
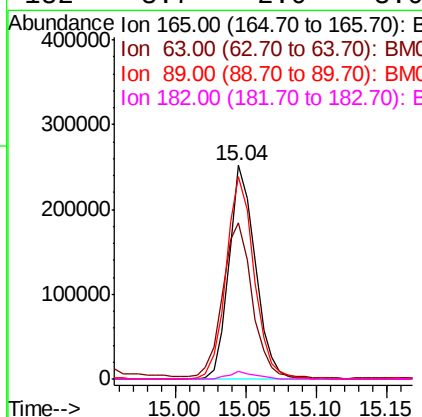
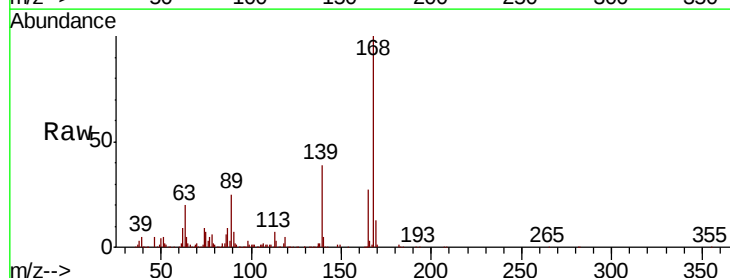
Instrument :
BNA_M
ClientSampleId :

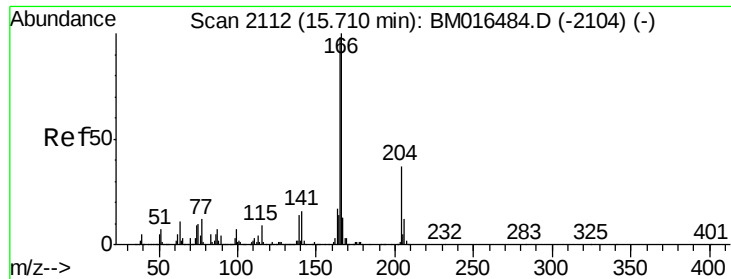
Tot Ion:139 Resp: 168606
Ion Ratio Lower Upper
139 100
109 178.6 130.0 170.0#
65 118.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 38.115 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:165 Resp: 328948
Ion Ratio Lower Upper
165 100
63 73.3 52.4 78.6
89 95.0 72.4 108.6
182 3.7 2.0 3.0#

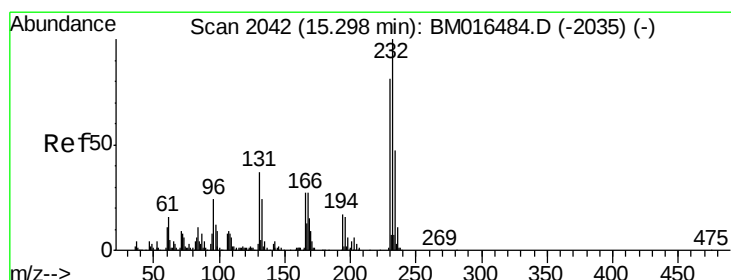
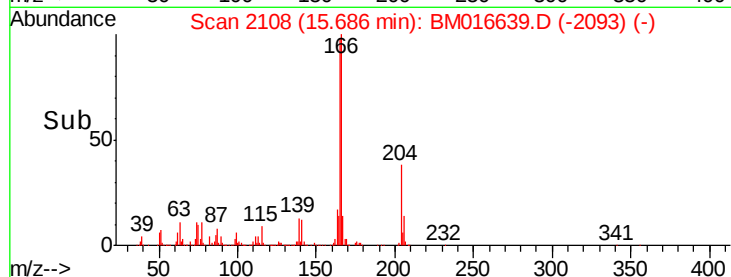
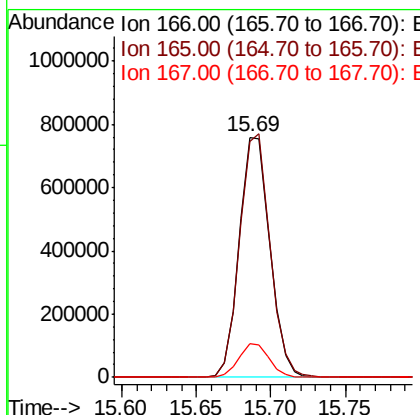
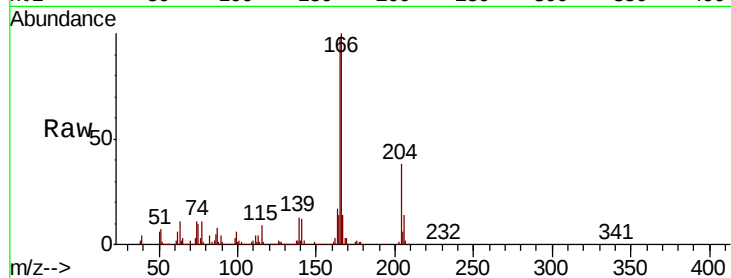




#57
 Fluorene
 Concen: 43.980 ng
 RT: 15.69 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

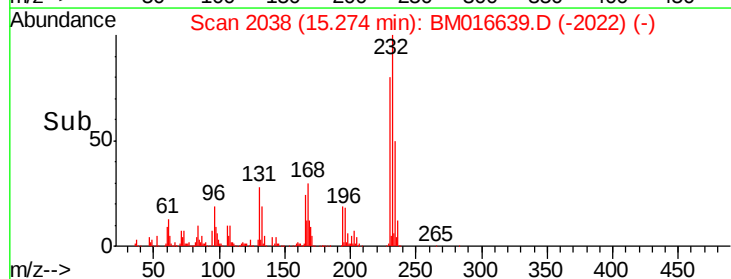
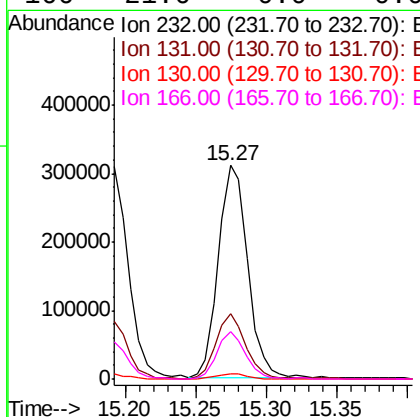
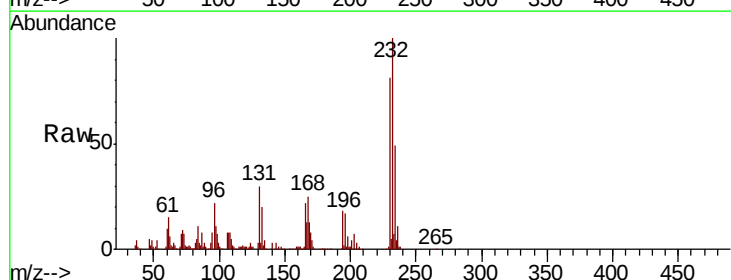
Instrument :
 BNA_M
 ClientSampleId :

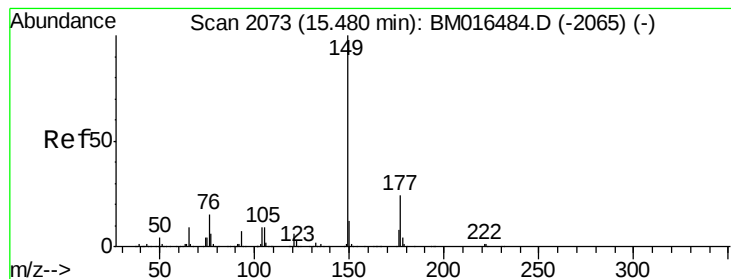
Tot Ion:166 Resp: 1085199
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.4
 167 14.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.881 ng
 RT: 15.27 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion:232 Resp: 445587
 Ion Ratio Lower Upper
 232 100
 131 30.7 0.0 0.0#
 130 2.7 0.0 0.0#
 166 21.6 0.0 0.0#





#59

Diethylphthalate

Concen: 38.382 ng

RT: 15.46 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampled :

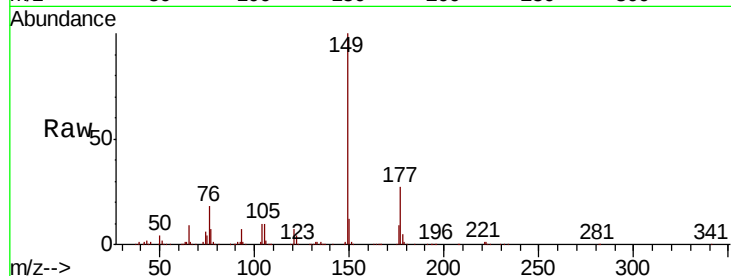
Tot Ion:149 Resp: 1061913

Ion Ratio Lower Upper

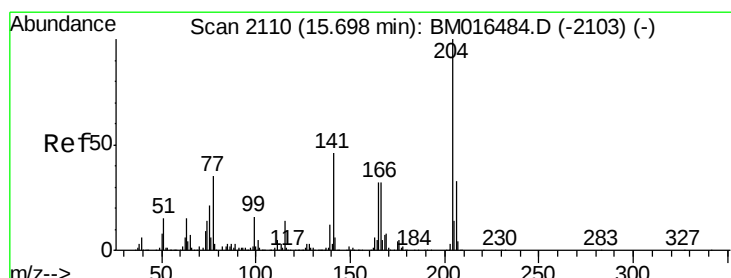
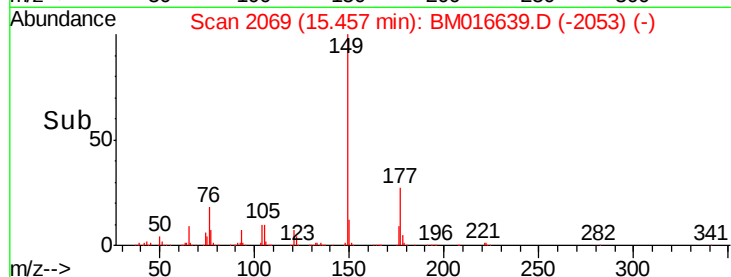
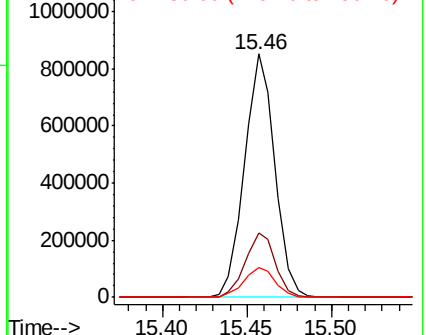
149 100

177 26.6 18.3 27.5

150 12.2 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: 47.303 ng

RT: 15.67 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

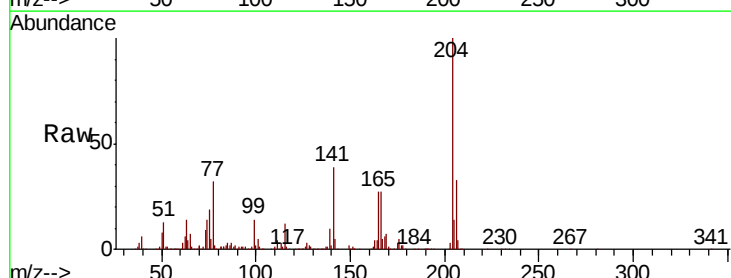
Tgt Ion:204 Resp: 978826

Ion Ratio Lower Upper

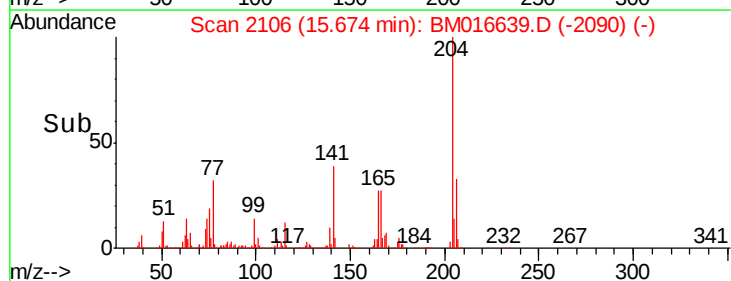
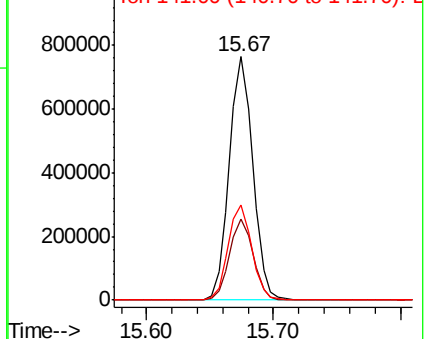
204 100

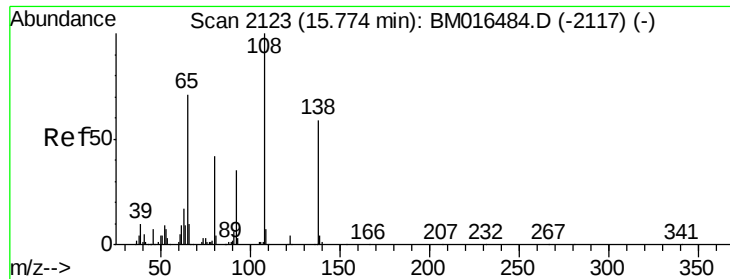
206 33.4 26.6 39.8

141 39.1 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

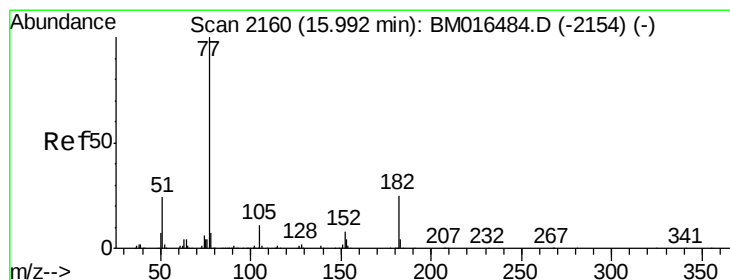
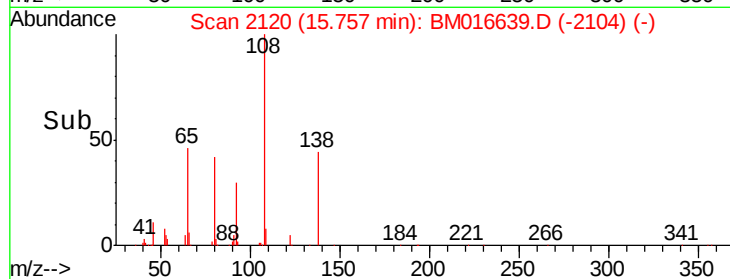
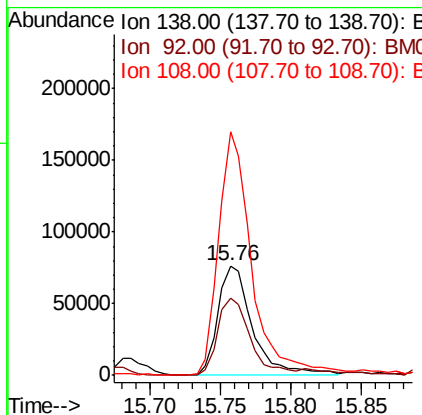
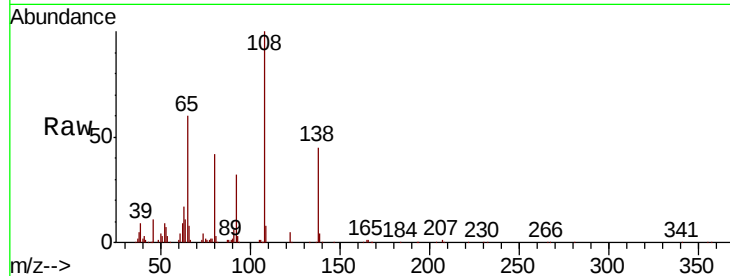




#61
4-Nitroaniline
Concen: 28.539 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

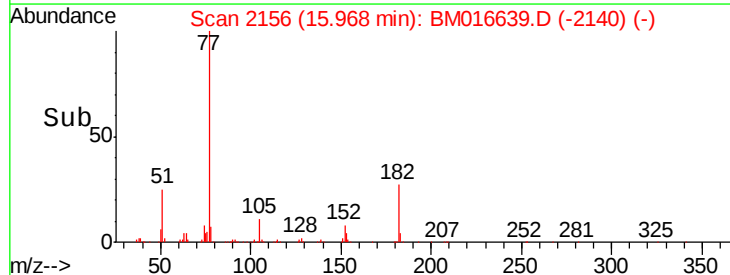
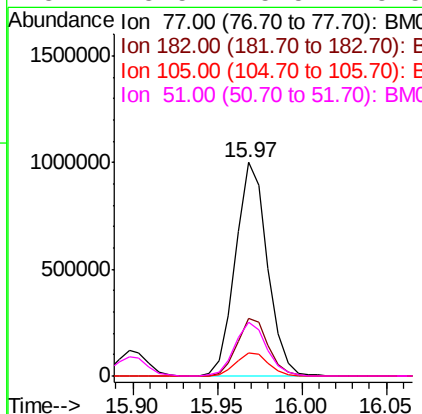
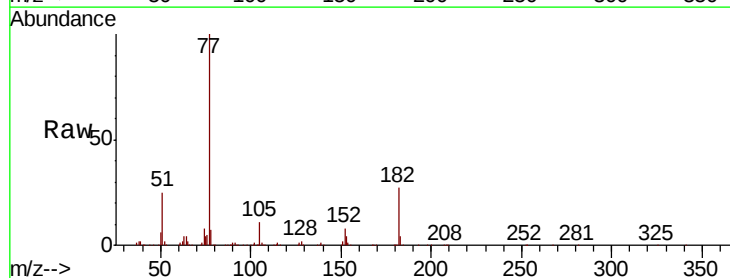
Instrument :
BNA_M
ClientSampled :

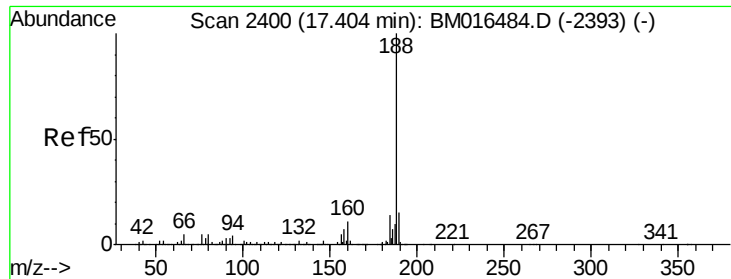
Tot Ion:138 Resp: 131347
Ion Ratio Lower Upper
138 100
92 70.4 16.7 56.7#
108 222.7 37.6 77.6#



#62
Azobenzene
Concen: 44.557 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion: 77 Resp: 1313053
Ion Ratio Lower Upper
77 100
182 26.8 6.5 46.5
105 10.7 3.8 43.8
51 25.5 5.5 45.5

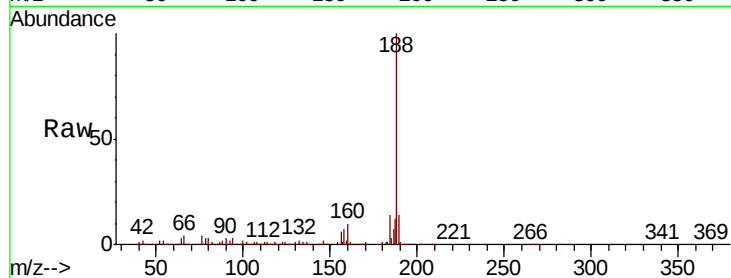




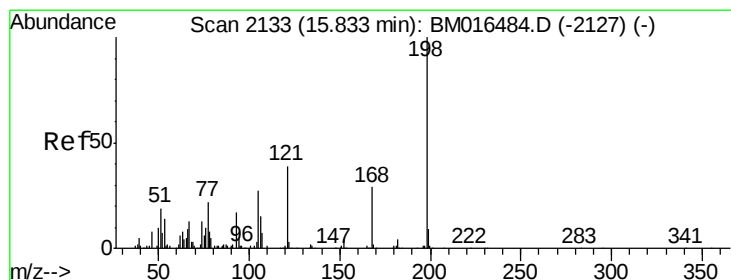
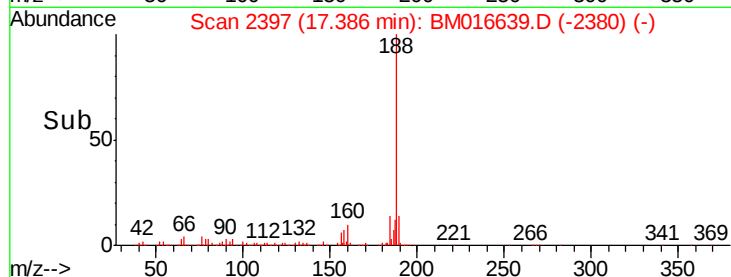
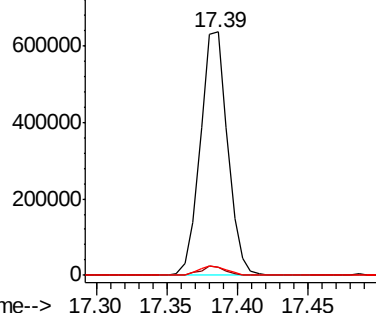
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	3.4	9.3	13.9#

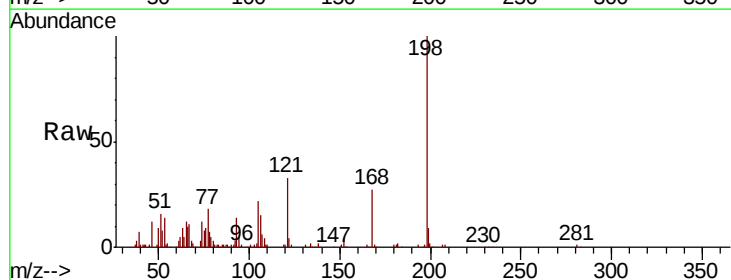


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

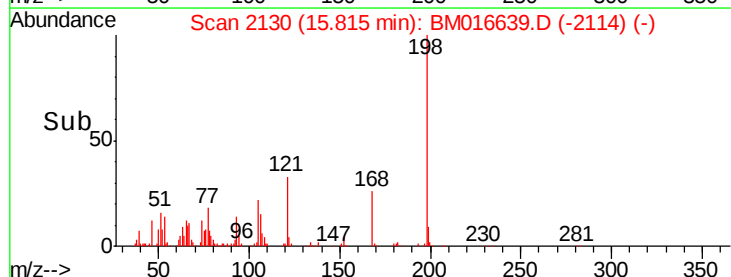
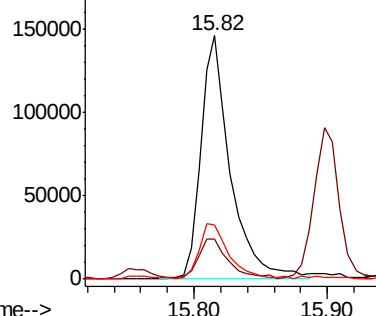


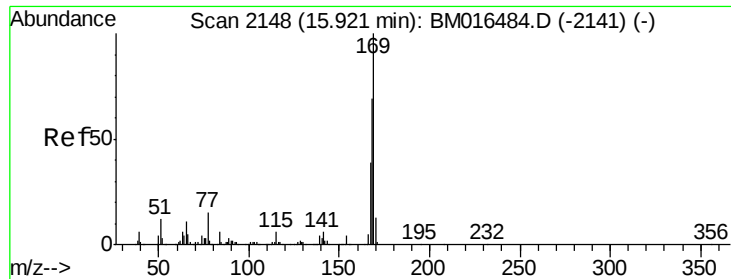
#64
4,6-Dinitro-2-methylphenol
Concen: 34.752 ng
RT: 15.82 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	16.4	28.8	68.8#
105	22.3	30.5	70.5#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

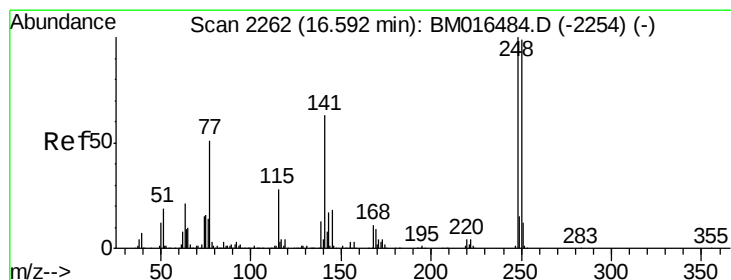
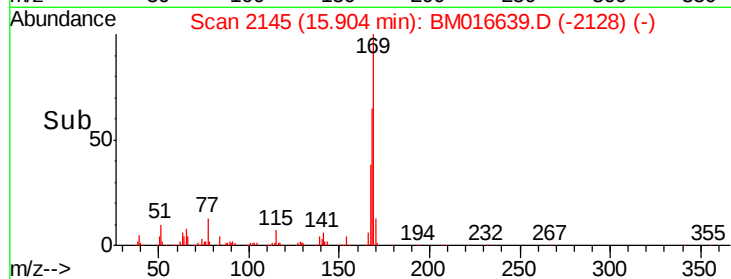
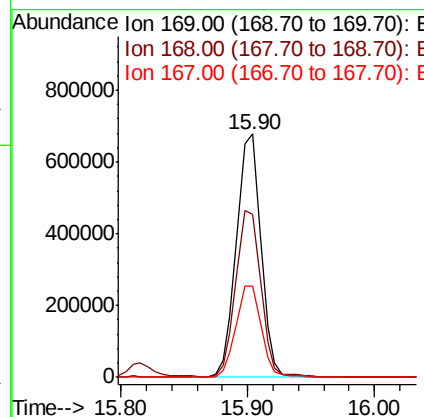
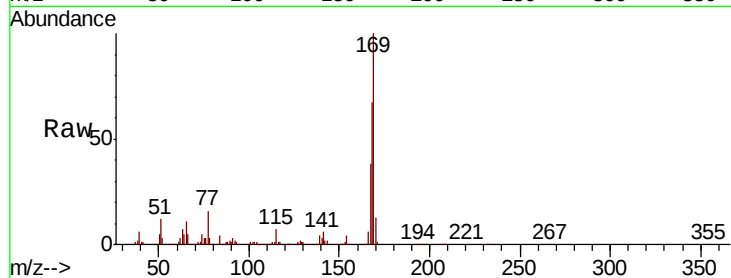




#65
 n-Nitrosodiphenylamine
 Concen: 37.401 ng
 RT: 15.90 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

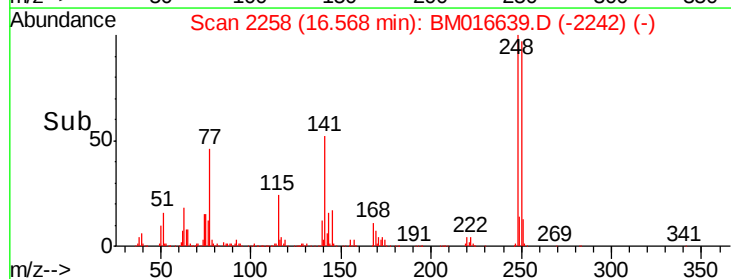
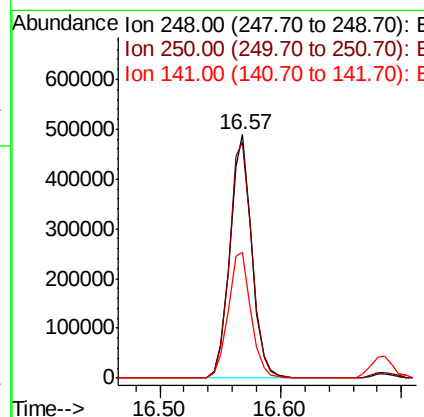
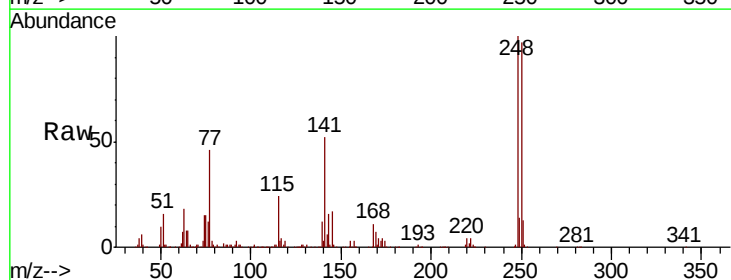
Instrument :
 BNA_M
 ClientSampleId :

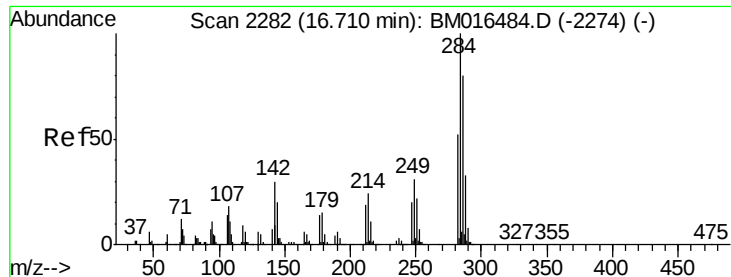
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	37.6	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.344 ng
 RT: 16.57 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	51.8	45.2	67.8

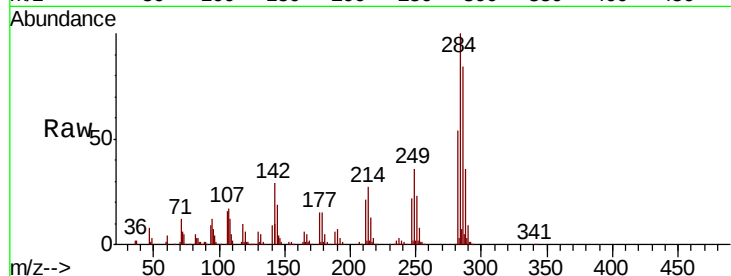




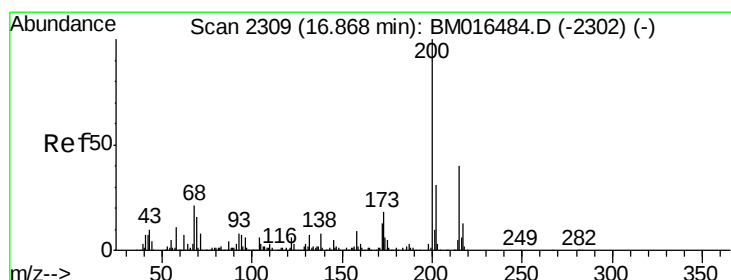
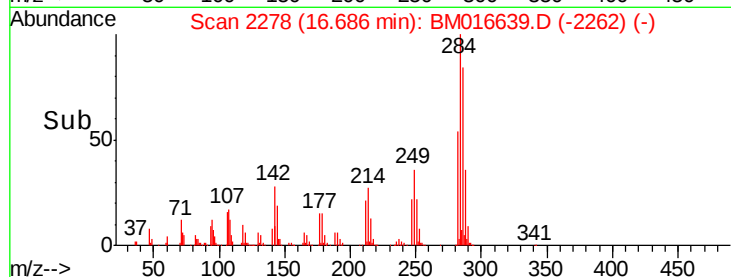
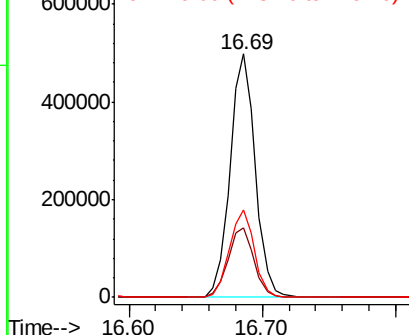
#67
Hexachlorobenzene
Concen: 42.749 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	20.4	30.6
249	36.1	23.8	35.6

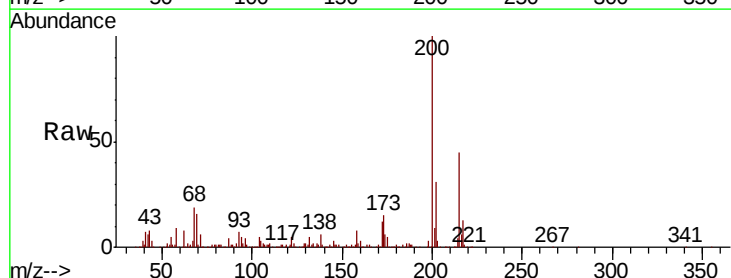


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

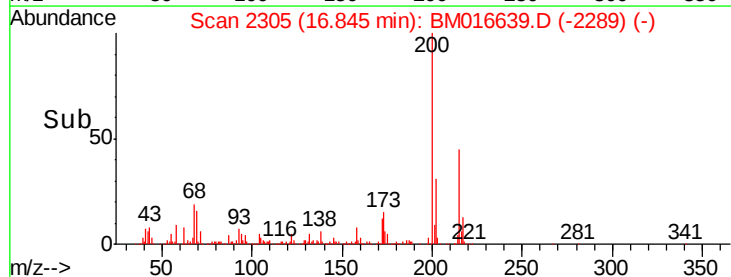
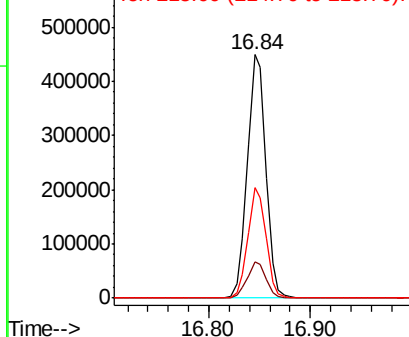


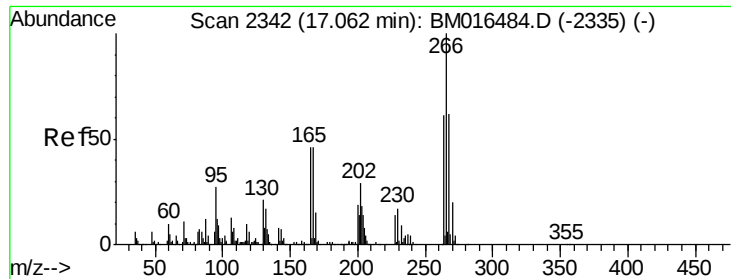
#68
Atrazine
Concen: 51.785 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	15.1	4.8	44.8
215	45.2	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

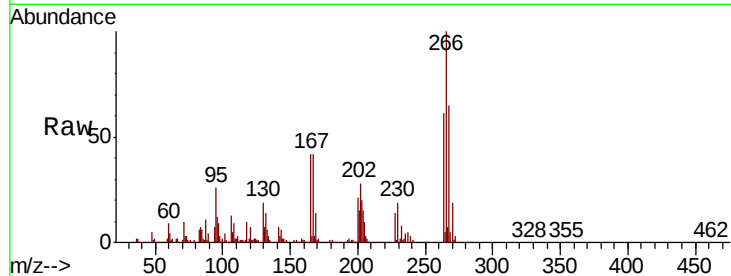




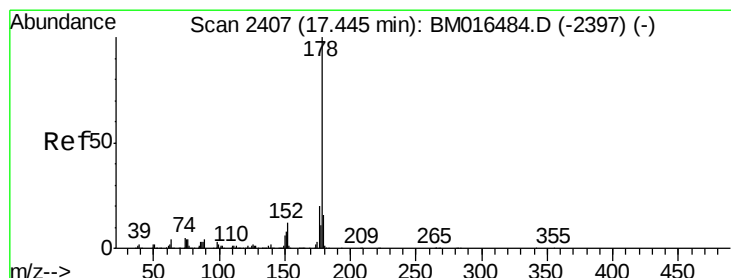
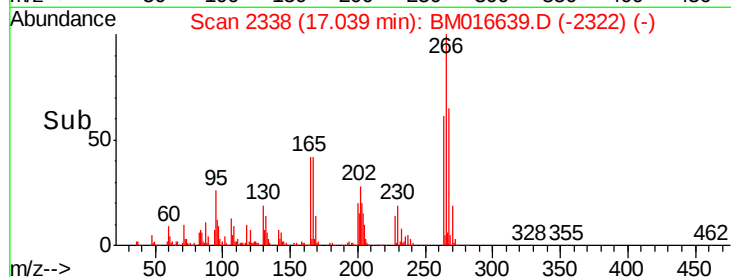
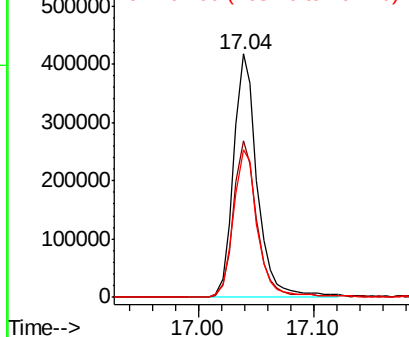
#69
 Pentachlorophenol
 Concen: 73.015 ng
 RT: 17.04 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 593671
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.0 78.0
 264 60.8 49.0 73.4

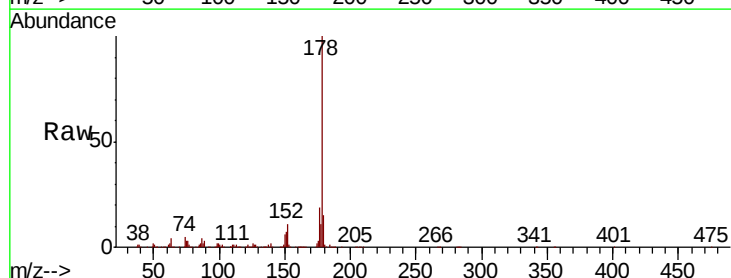


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

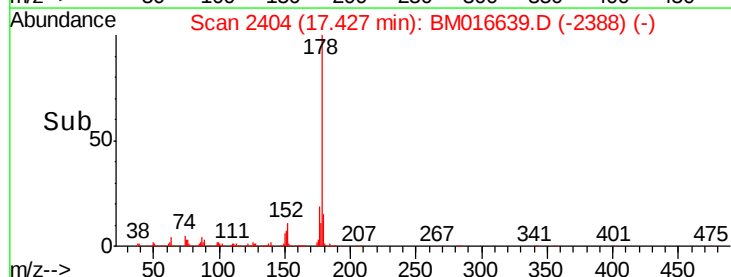
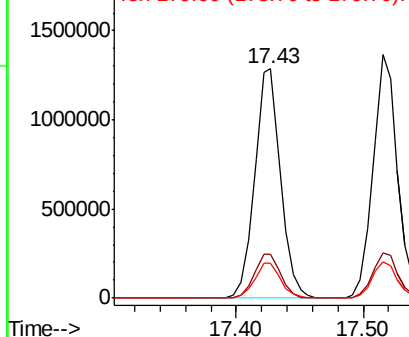


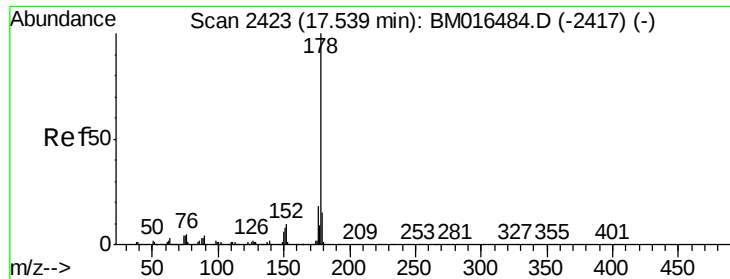
#70
 Phenanthrene
 Concen: 41.309 ng
 RT: 17.43 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion:178 Resp: 1831046
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.1 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

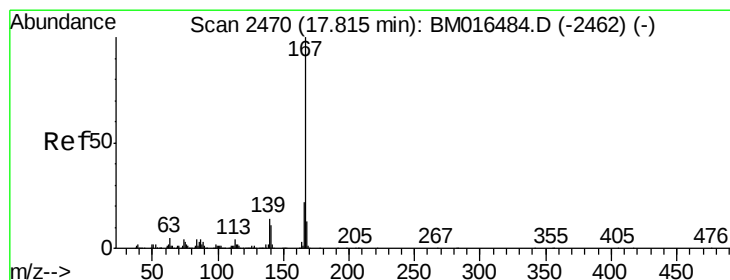
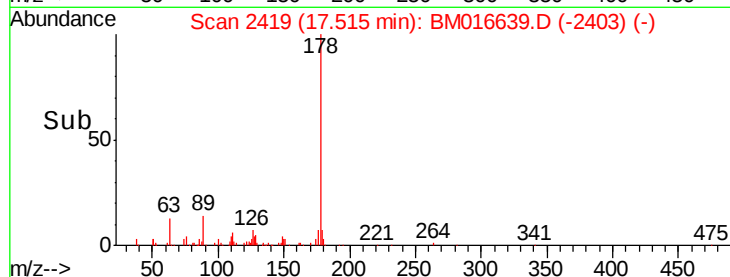
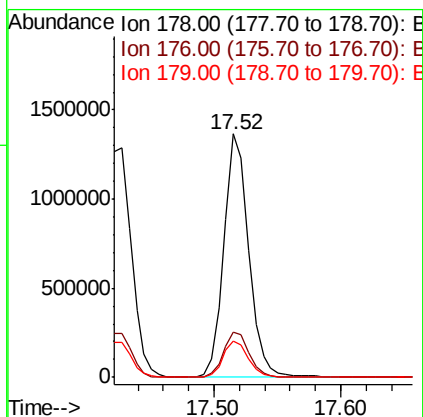
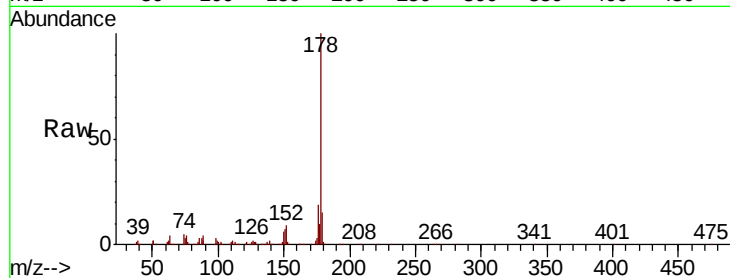




#71
 Anthracene
 Concen: 41.977 ng
 RT: 17.52 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

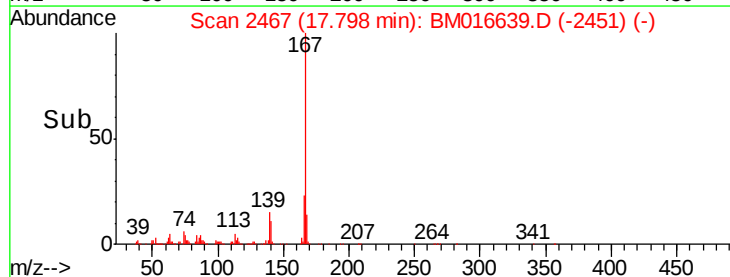
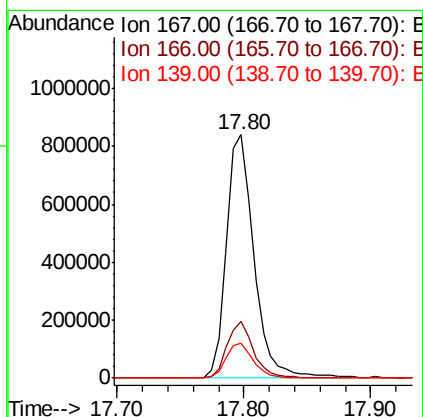
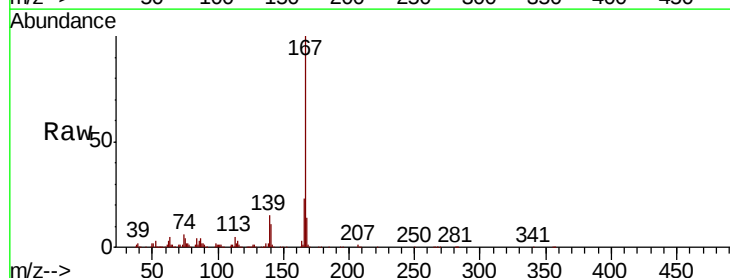
Instrument :
 BNA_M
 ClientSampleId :

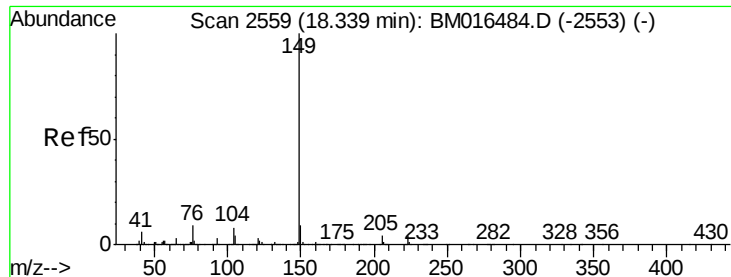
Tot Ion:178 Resp: 1847631
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 31.866 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion:167 Resp: 1260470
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.2 25.8
 139 14.5 10.8 16.2

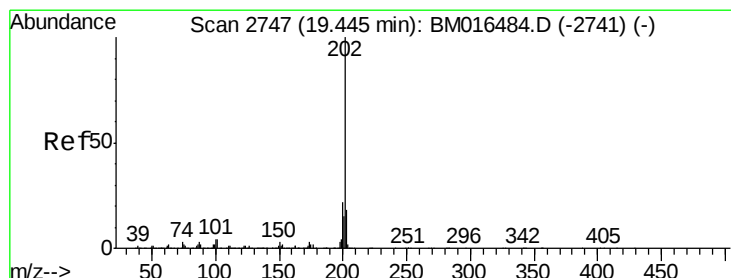
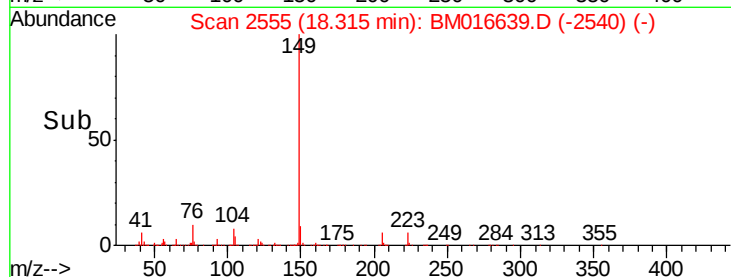
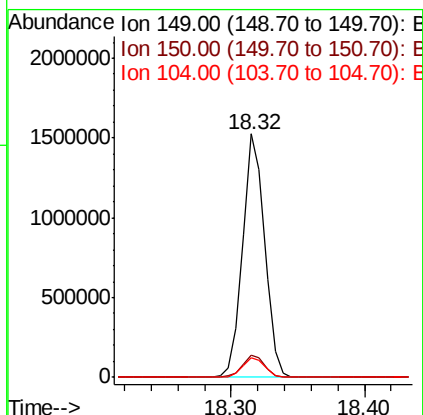
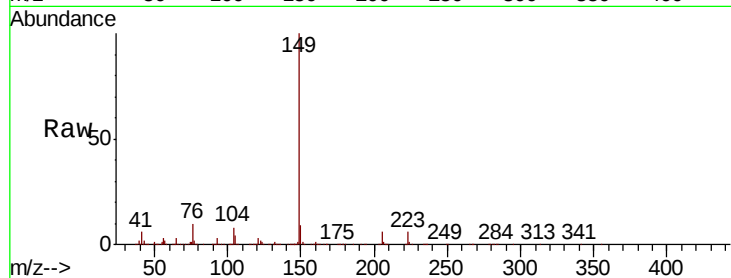




#73
Di-n-butylphthalate
Concen: 36.060 ng
RT: 18.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

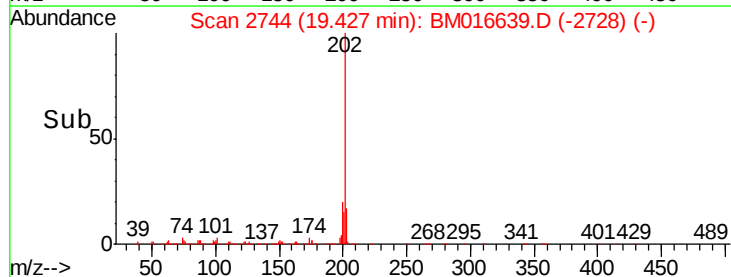
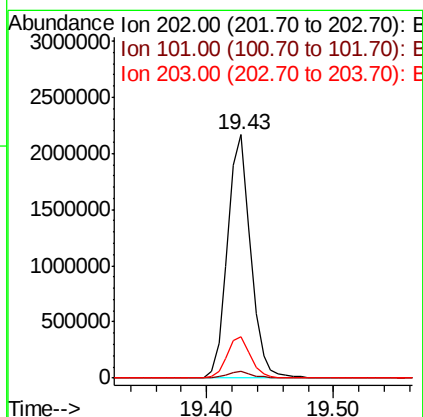
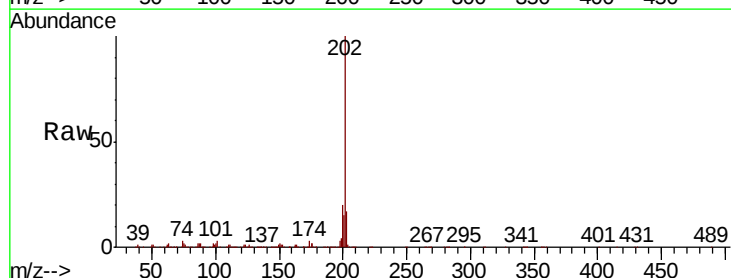
Instrument :
BNA_M
ClientSampleId :

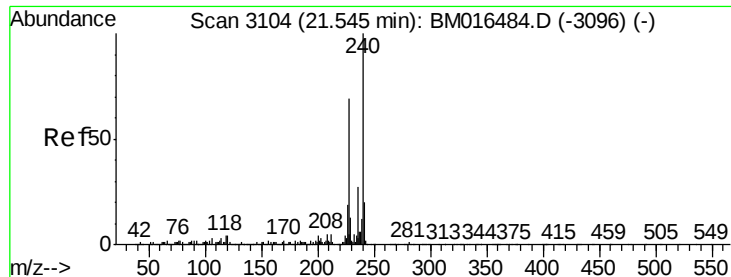
Tot Ion:149 Resp: 1738948
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.2 3.7 5.5#



#74
Fluoranthene
Concen: 41.861 ng
RT: 19.43 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:202 Resp: 2720570
Ion Ratio Lower Upper
202 100
101 2.7 0.0 28.7
203 16.8 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

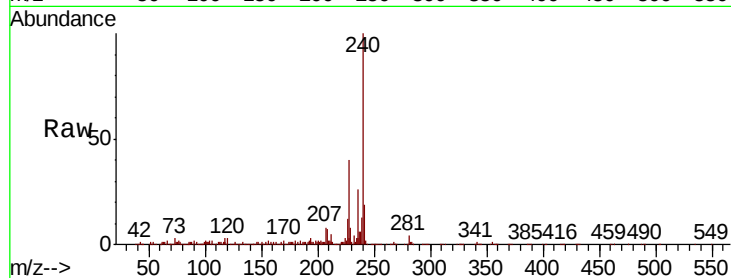
Tot Ion:240 Resp: 1116881

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

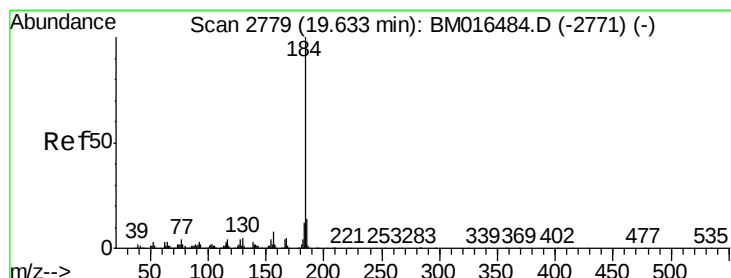
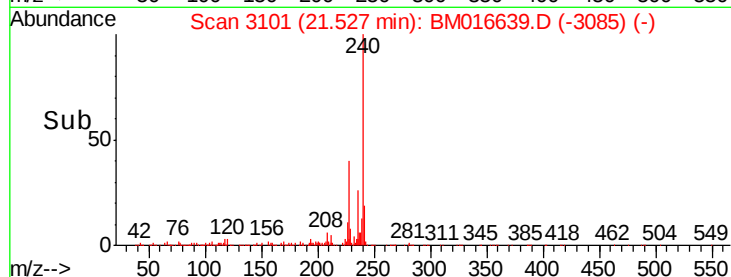
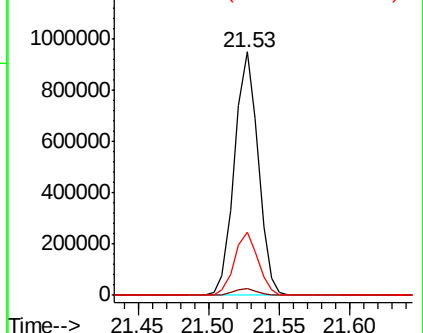
236 25.7 20.0 30.0



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: 46.635 ng

RT: 19.62 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

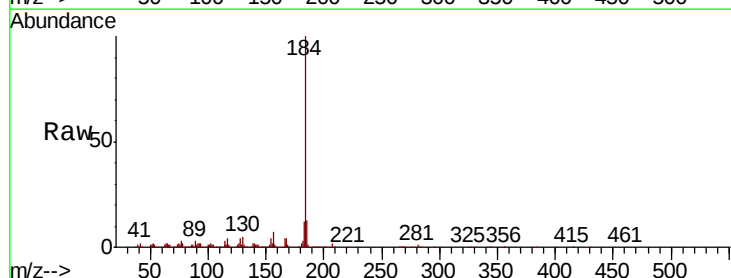
Tgt Ion:184 Resp: 1001673

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

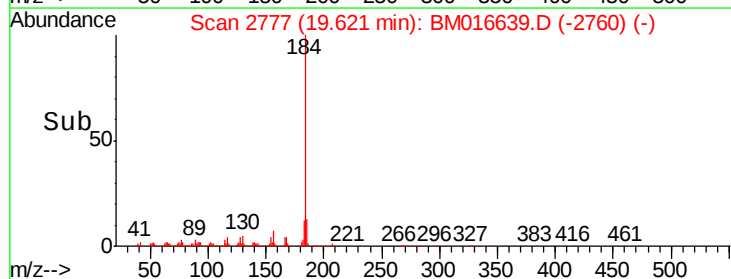
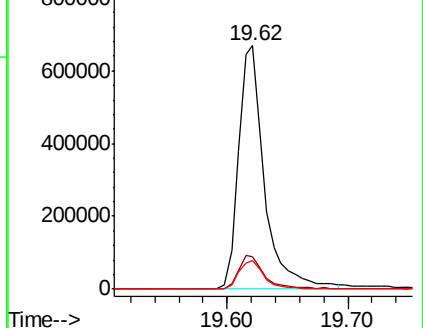
183 11.5 8.9 13.3

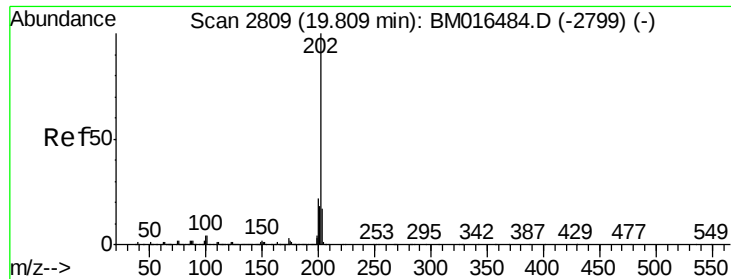


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.083 ng

RT: 19.79 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

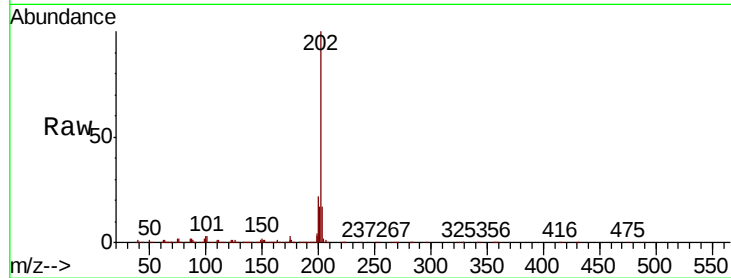
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 2736482

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	16.8	14.1	21.1

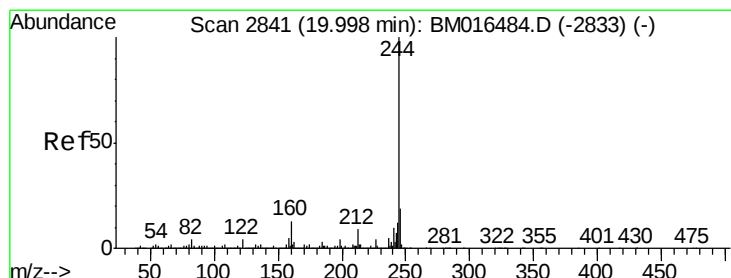
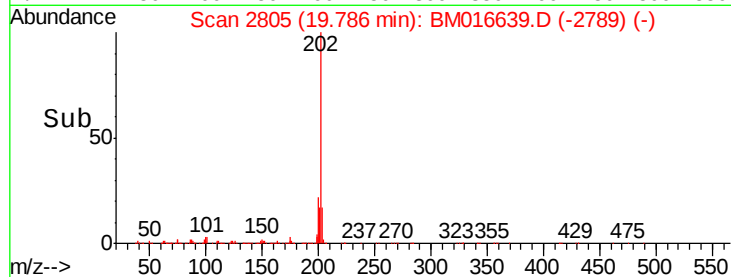
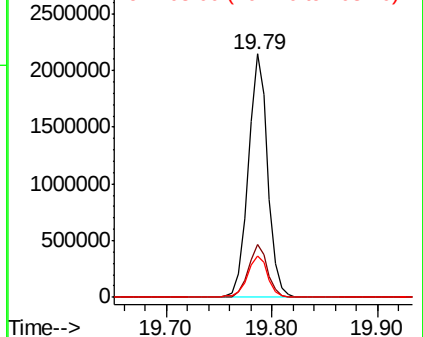


Abundance

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: 87.028 ng

RT: 19.97 min Scan# 2837

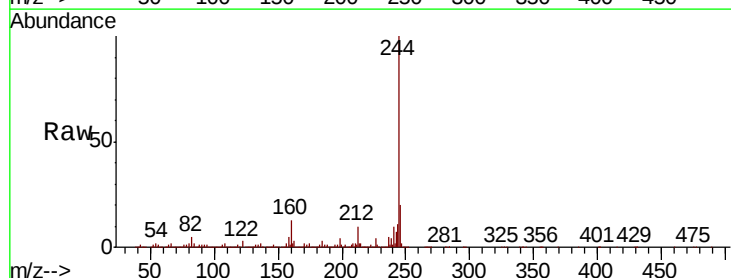
Delta R.T. -0.01 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Tgt Ion:244 Resp: 4592311

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.2	6.2	9.4#

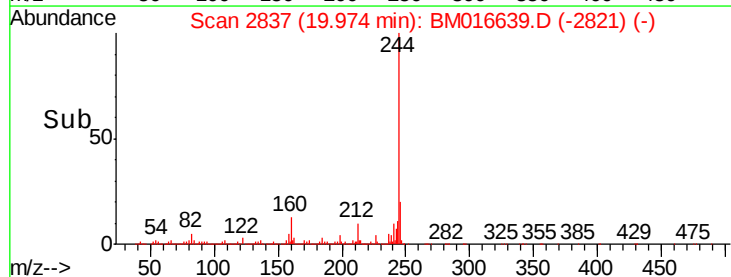
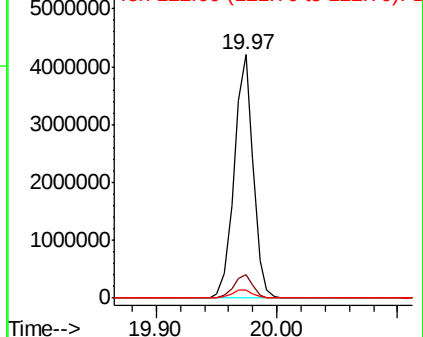


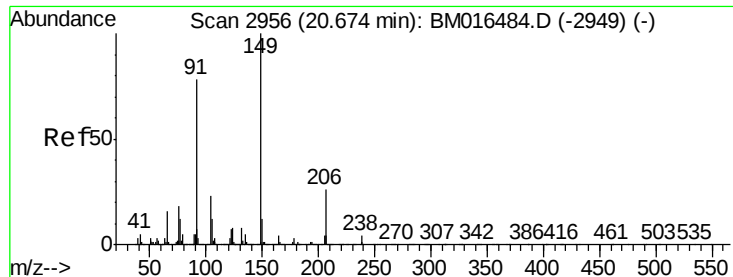
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

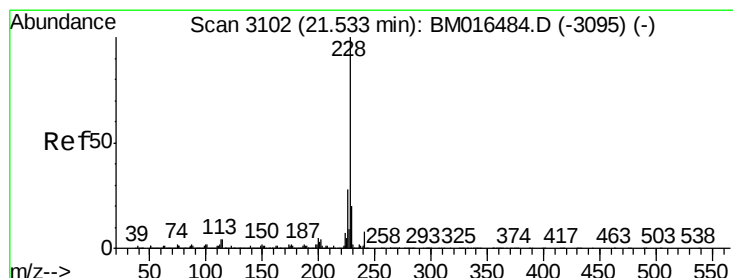
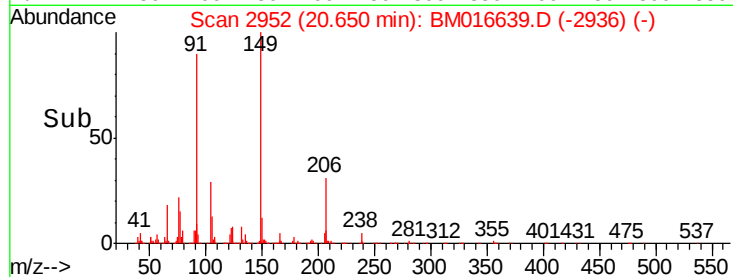
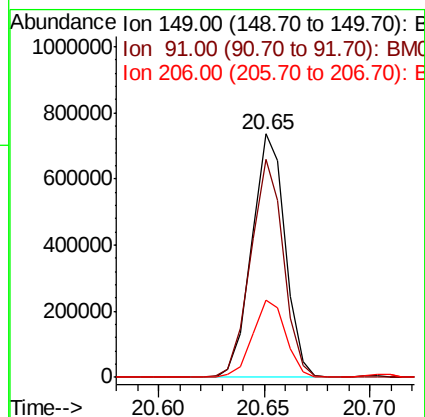
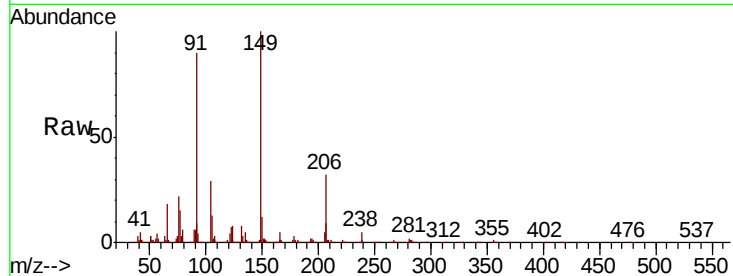




#79
Butylbenzylphthalate
Concen: 38.679 ng
RT: 20.65 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

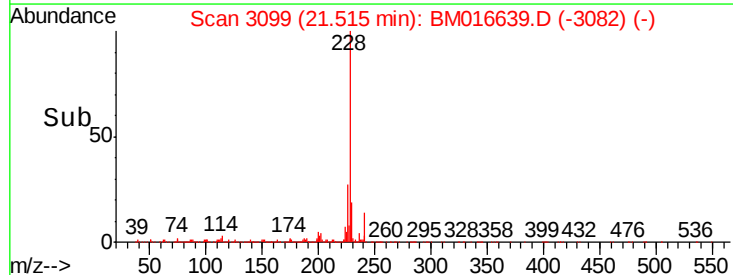
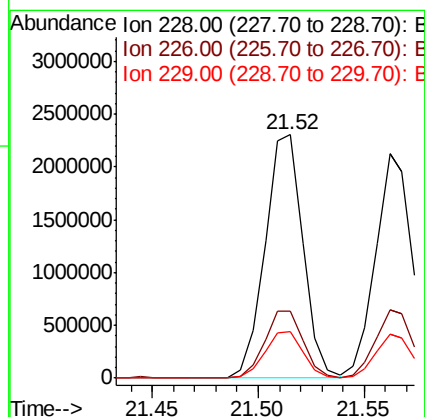
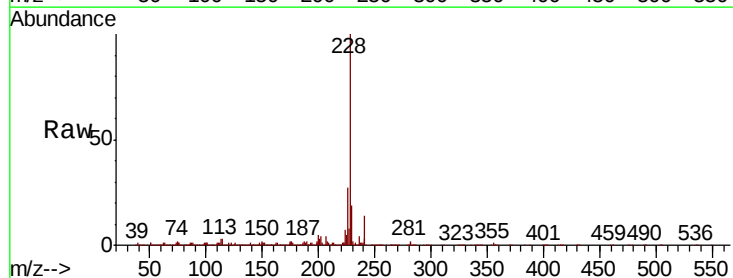
Instrument :
BNA_M
ClientSampleId :

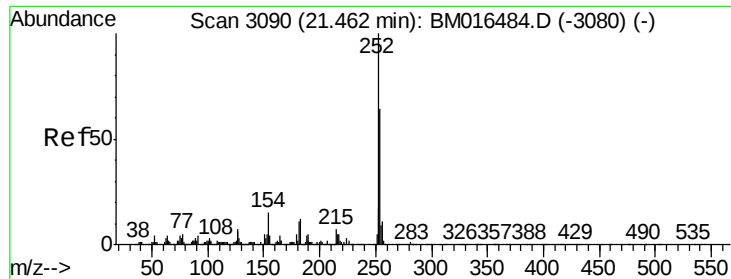
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.6	50.1	75.1#
206	31.5	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 43.801 ng
RT: 21.52 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.1	16.0	24.0

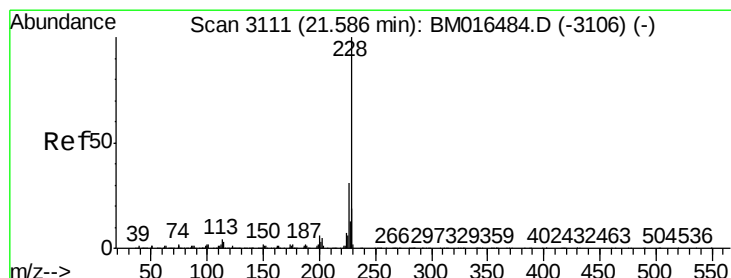
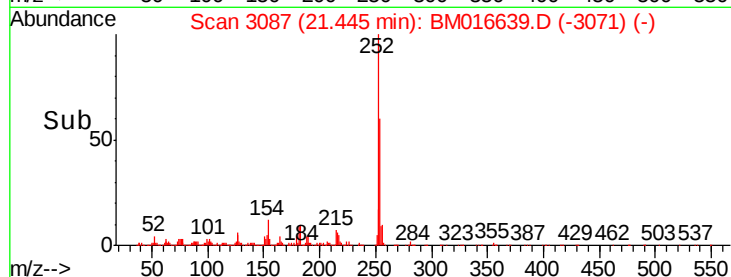
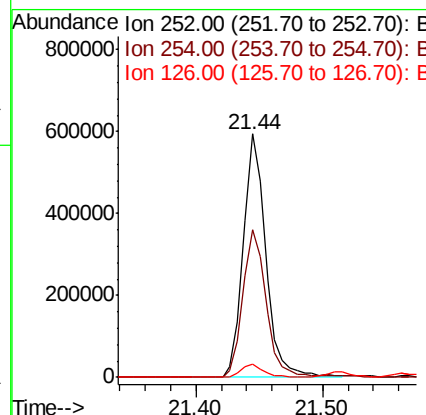
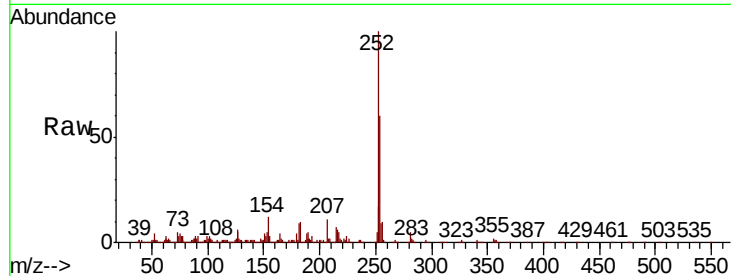




#81
 3,3'-Dichlorobenzidine
 Concen: 24.843 ng
 RT: 21.44 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

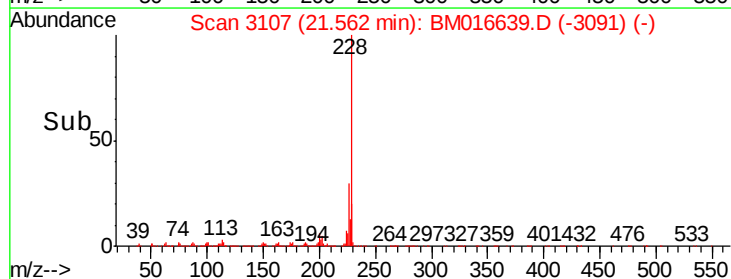
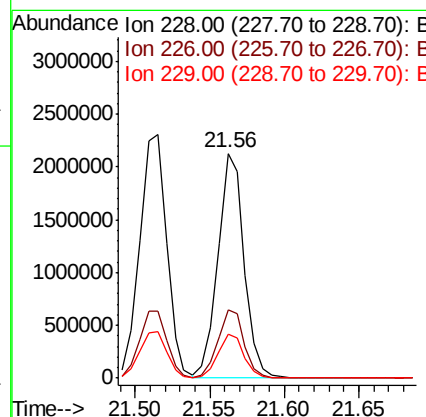
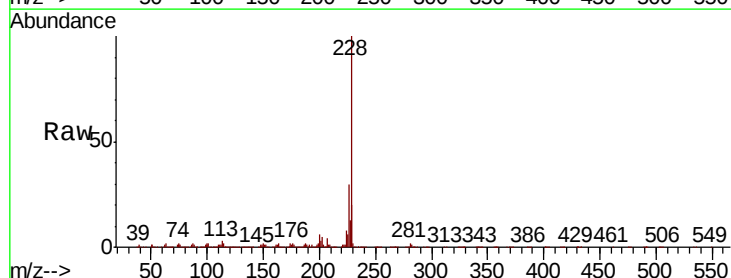
Instrument :
 BNA_M
 ClientSampleId :

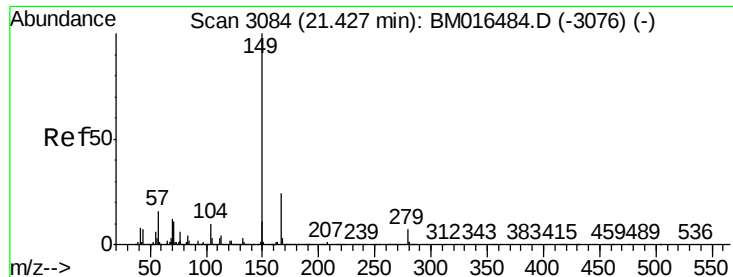
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.4	51.9	77.9
126	5.2	9.8	14.8



#82
 Chrysene
 Concen: 41.587 ng
 RT: 21.56 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.8	15.5	23.3

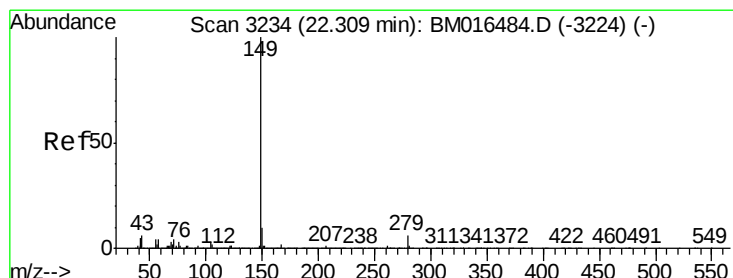
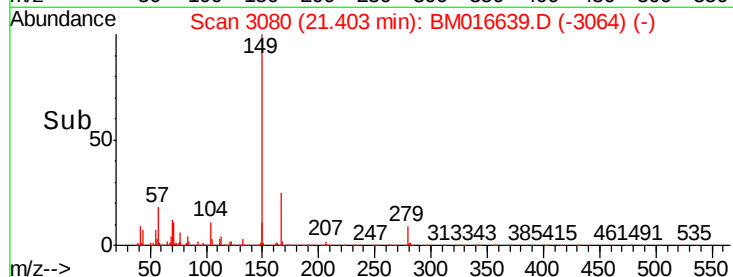
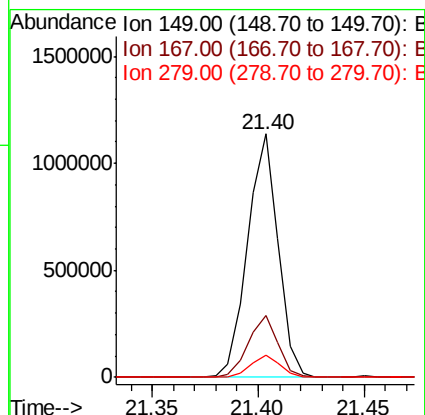
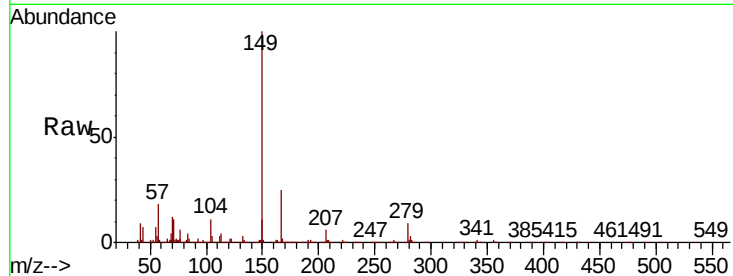




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.576 ng
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

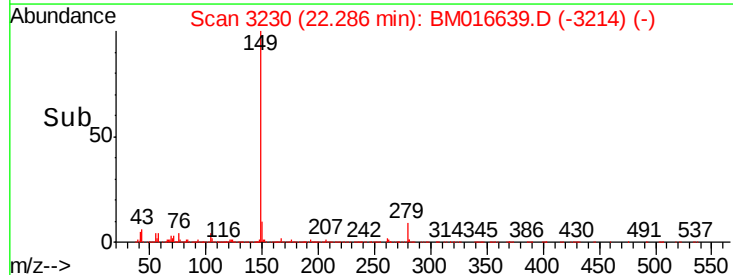
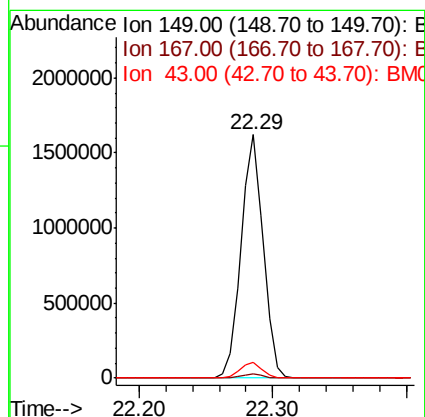
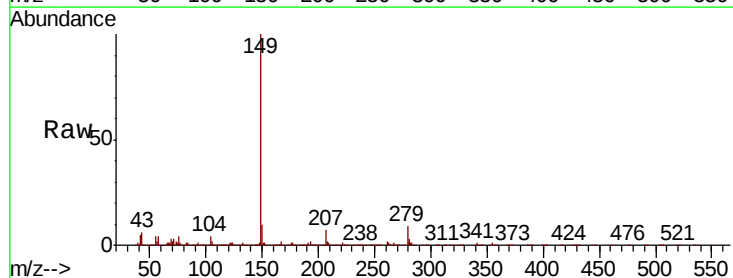
Instrument :
 BNA_M
 ClientSampleId :

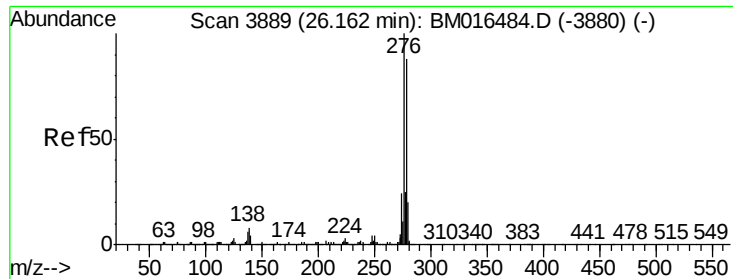
Tot Ion:149 Resp: 1139216
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.4 33.6
 279 8.9 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 35.780 ng
 RT: 22.29 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Tgt Ion:149 Resp: 1851958
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 6.4 7.3 10.9#

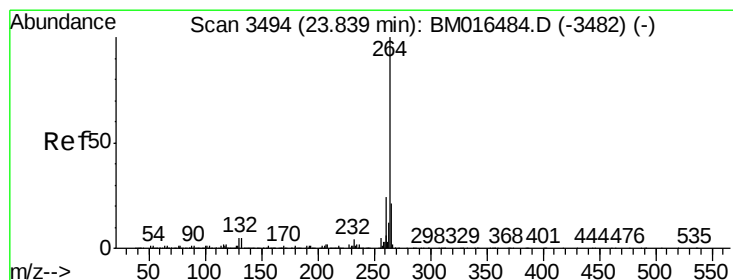
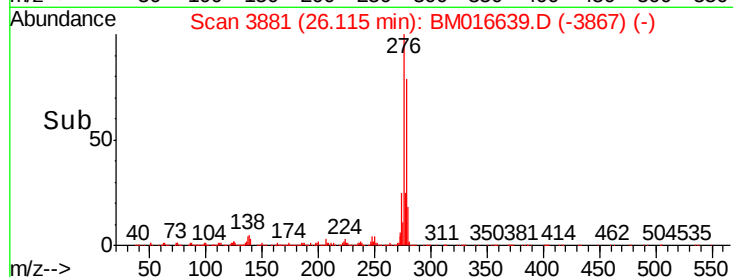
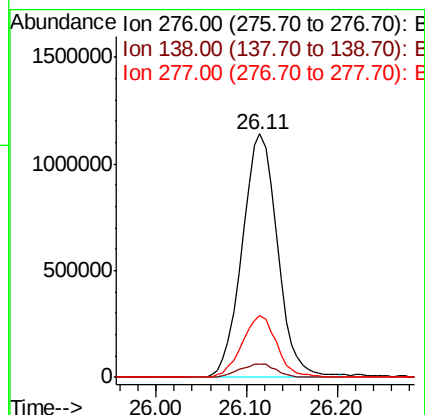
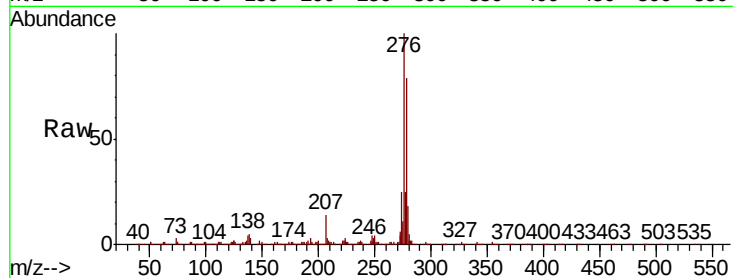




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.336 ng
RT: 26.11 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

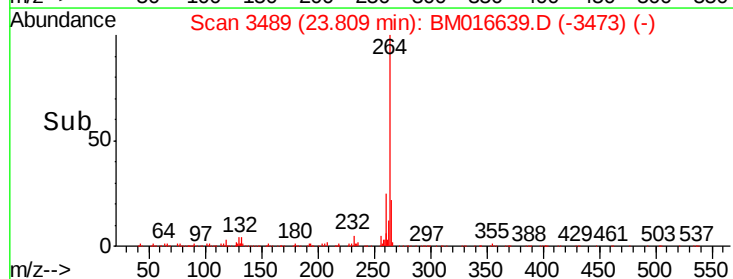
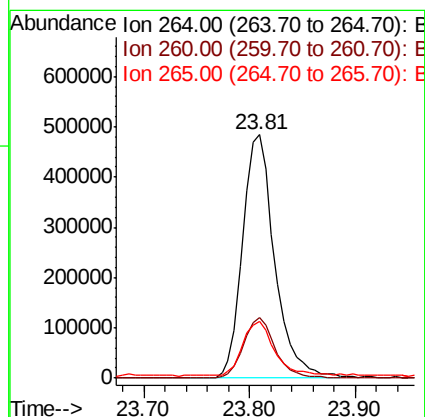
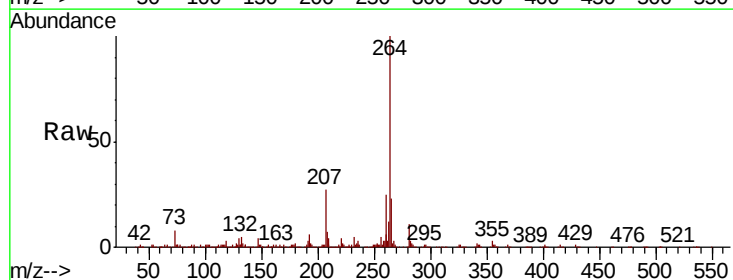
Instrument :
BNA_M
ClientSampleId :

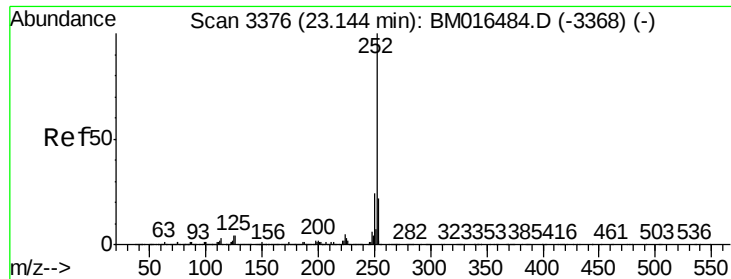
Tot Ion:276 Resp: 3093671
Ion Ratio Lower Upper
276 100
138 5.8 12.0 18.0#
277 24.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:264 Resp: 1024213
Ion Ratio Lower Upper
264 100
260 24.9 18.6 27.8
265 23.1 17.3 25.9

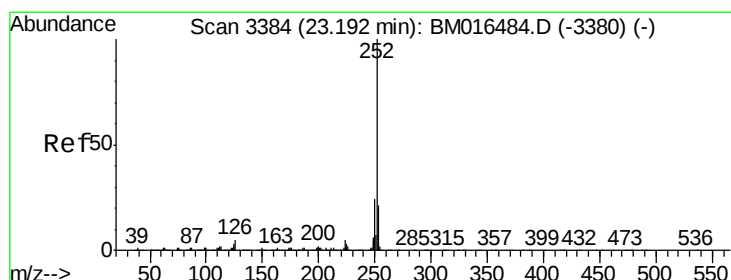
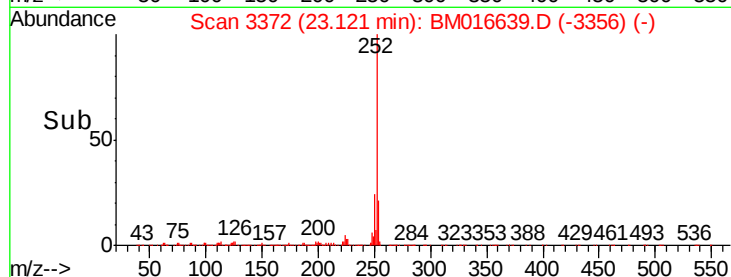
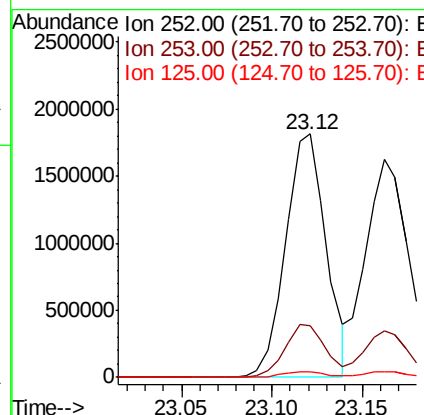
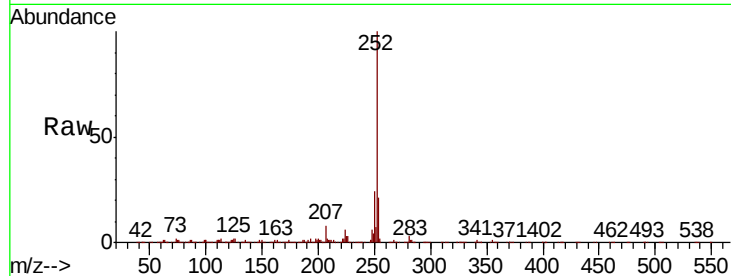




#87
Benzo(b)fluoranthene
Concen: 47.904 ng
RT: 23.12 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

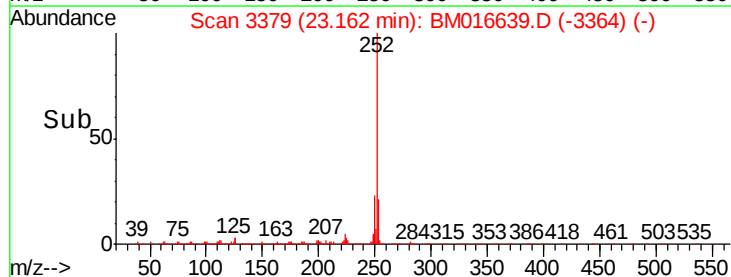
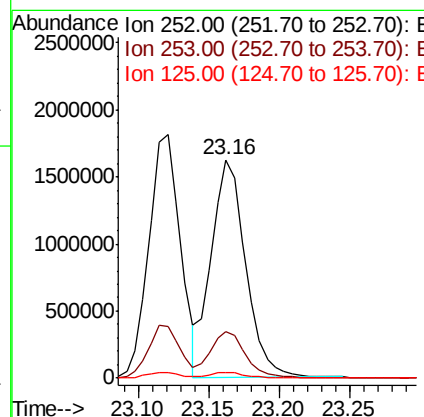
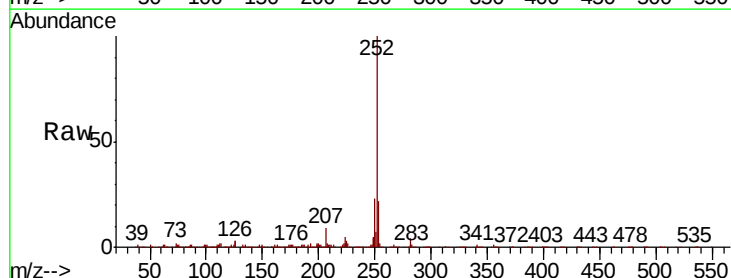
Instrument :
BNA_M
ClientSampleId :

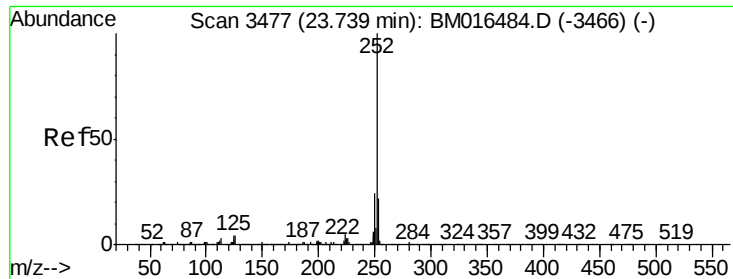
Tot Ion:252 Resp: 2828324
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 2.4 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.860 ng
RT: 23.16 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016639.D
Acq: 31 Aug 2018 16:37

Tgt Ion:252 Resp: 2754986
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 2.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 46.055 ng

RT: 23.71 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BM016639.D

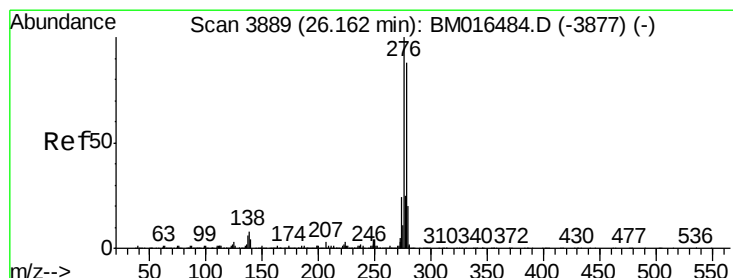
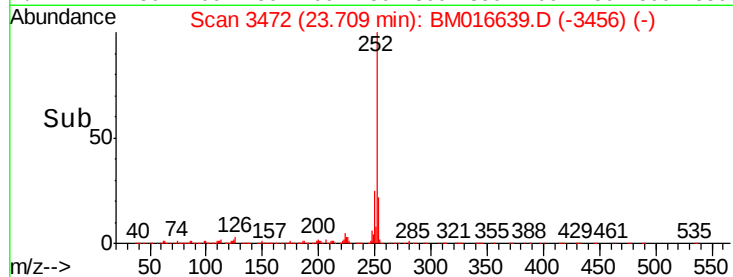
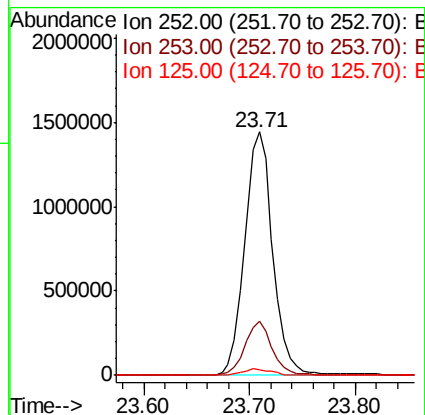
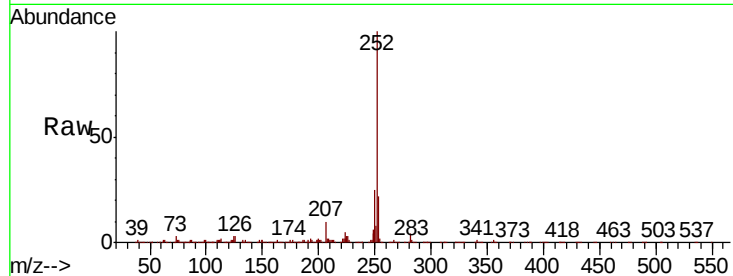
Acq: 31 Aug 2018 16:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	2645750
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	2.5	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 40.065 ng

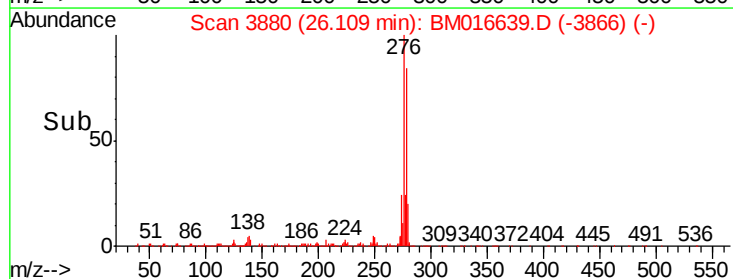
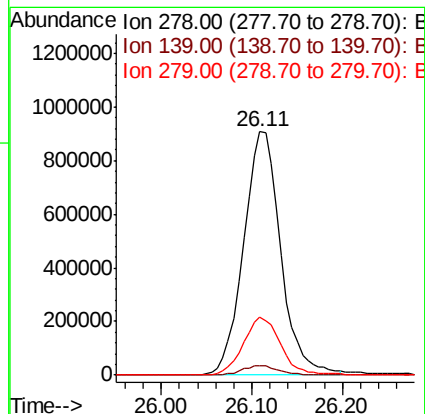
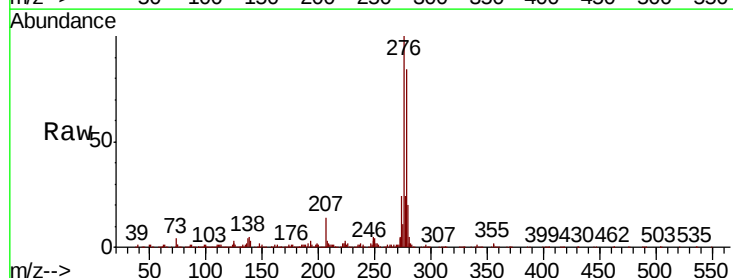
RT: 26.11 min Scan# 3880

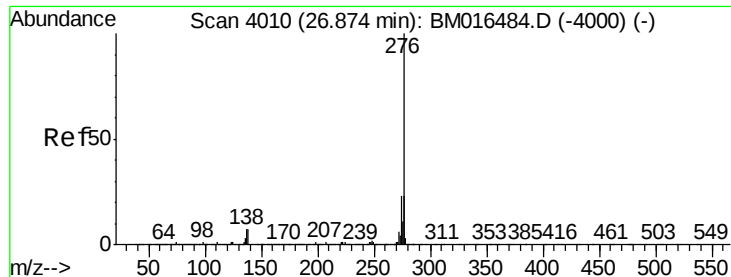
Delta R.T. -0.02 min

Lab File: BM016639.D

Acq: 31 Aug 2018 16:37

Tgt Ion:	278	Resp:	2579458
Ion	Ratio	Lower	Upper
278	100		
139	3.8	13.4	20.0#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.463 ng
 RT: 26.83 min Scan# 4002
 Delta R.T. -0.01 min
 Lab File: BM016639.D
 Acq: 31 Aug 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2396264
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 5.3 19.0 28.6#

