

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016439.D
 Acq On : 17 Aug 2018 15:01
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 17 15:34:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 14:37:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19614	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	89506	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	55461	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	126189	20.00	ng	0.00
75) Chrysene-d12	21.59	240	120532	20.00	ng	0.00
86) Perylene-d12	23.90	264	93131	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	163603	138.56	ng	0.00
7) Phenol-d6	7.24	99	204628	132.70	ng	0.00
23) Nitrobenzene-d5	9.25	82	274046	142.41	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	108237	153.87	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	721482	158.28	ng	0.00
78) Terphenyl-d14	20.03	244	1154915	200.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	37877	68.465	ng	# 100
3) Pyridine	3.83	79	80473	60.382	ng	# 63
4) n-Nitrosodimethylamine	3.75	42	89639	86.233	ng	# 22
6) Aniline	7.40	93	104074	58.617	ng	# 86
8) 2-Chlorophenol	7.62	128	90407	64.423	ng	# 97
9) Benzaldehyde	7.21	77	61088	56.385	ng	# 88
10) Phenol	7.26	94	97730	63.382	ng	# 83
11) bis(2-Chloroethyl)ether	7.49	93	73544	60.376	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	104154	63.406	ng	# 81
13) 1,4-Dichlorobenzene	8.09	146	107376	64.453	ng	# 92
14) 1,2-Dichlorobenzene	8.41	146	106586	65.386	ng	# 93
15) Benzyl Alcohol	8.32	79	91264	74.329	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.59	45	91143	48.889	ng	# 88
17) 2-Methylphenol	8.52	107	68885	65.362	ng	# 76
18) Hexachloroethane	9.12	117	57794	80.254	ng	# 95
19) n-Nitroso-di-n-propylamine	8.88	70	79573	70.601	ng	# 59
20) 3+4-Methylphenols	8.86	107	95591	63.042	ng	# 80
22) Acetophenone	8.90	105	149398	66.288	ng	# 71
24) Nitrobenzene	9.29	77	127540	65.842	ng	# 95
25) Isophorone	9.81	82	176893	67.201	ng	# 93
26) 2-Nitrophenol	10.00	139	54869	67.856	ng	# 26
27) 2,4-Dimethylphenol	10.05	122	71270	63.264	ng	# 69
28) bis(2-Chloroethoxy)methane	10.29	93	106330	62.150	ng	# 94
29) 2,4-Dichlorophenol	10.53	162	96571	72.139	ng	# 97
30) 1,2,4-Trichlorobenzene	10.73	180	116098	71.378	ng	# 95
31) Naphthalene	10.92	128	283966	62.686	ng	# 99
32) Benzoic acid	10.28	122	56943	66.307	ng	# 77
33) 4-Chloroaniline	11.05	127	121218	65.574	ng	# 83
34) Hexachlorobutadiene	11.18	225	102343	90.711	ng	# 96
35) Caprolactam	11.90	113	24009	64.754	ng	# 88
36) 4-Chloro-3-methylphenol	12.17	107	108259	73.526	ng	# 85
37) 2-Methylnaphthalene	12.53	142	211817	69.802	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	147441	78.087	ng	# 100
40) Hexachlorocyclopentadiene	12.85	237	56314	73.063	ng	# 98

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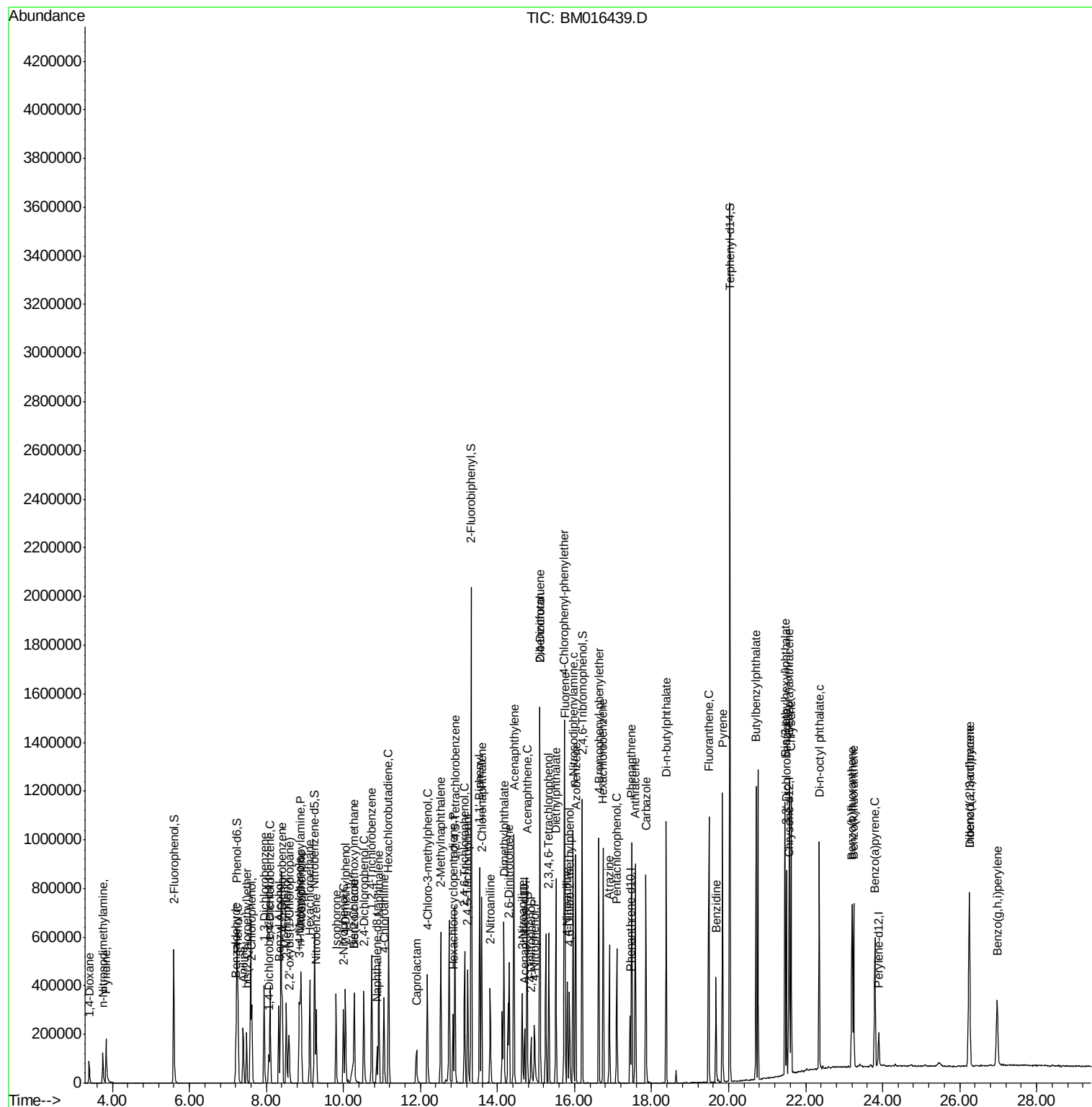
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	90668	76.750	nq	98
43) 2,4,5-Trichlorophenol	13.23	196	87198	71.560	nq #	83
45) 1,1'-Biphenyl	13.53	154	332192	66.369	nq	99
46) 2-Chloronaphthalene	13.59	162	258541	66.413	nq #	88
47) 2-Nitroaniline	13.81	65	88063	68.423	nq #	72
48) Acenaphthylene	14.43	152	392487	68.869	nq	98
49) Dimethylphthalate	14.17	163	339115	69.868	nq	99
50) 2,6-Dinitrotoluene	14.30	165	65640	67.214	nq #	34
51) Acenaphthene	14.77	154	230466	65.754	nq	95
52) 3-Nitroaniline	14.65	138	63105	59.825	nq #	72
53) 2,4-Dinitrophenol	14.87	184	30550	83.914	nq #	55
54) Dibenzofuran	15.10	168	424485	73.493	nq #	78
55) 4-Nitrophenol	14.96	139	40843	54.013	nq #	85
56) 2,4-Dinitrotoluene	15.10	165	108534	77.725	nq #	67
57) Fluorene	15.75	166	318044	74.101	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.33	232	83350	79.579	nq #	100
59) Diethylphthalate	15.52	149	376603	71.987	nq	95
60) 4-Chlorophenyl-phenylether	15.73	204	204184	85.457	nq #	82
61) 4-Nitroaniline	15.81	138	58946	58.244	nq #	1
62) Azobenzene	16.03	77	436929	79.303	nq #	70
64) 4,6-Dinitro-2-methylphenol	15.87	198	55596	72.586	nq	88
65) n-Nitrosodiphenylamine	15.96	169	282615	68.015	nq	98
66) 4-Bromophenyl-phenylether	16.63	248	112171	78.502	nq #	76
67) Hexachlorobenzene	16.75	284	110200	70.033	nq #	53
68) Atrazine	16.90	200	89685	60.222	nq	98
69) Pentachlorophenol	17.10	266	58581	60.121	nq	94
70) Phenanthrene	17.49	178	445858	63.110	nq	98
71) Anthracene	17.58	178	449064	65.401	nq	98
72) Carbazole	17.86	167	421704	59.284	nq	97
73) Di-n-butylphthalate	18.38	149	601092	67.815	nq #	95
74) Fluoranthene	19.49	202	559986	71.059	nq	96
76) Benzidine	19.67	184	193033	57.311	nq	98
77) Pyrene	19.85	202	583754	80.817	nq	99
79) Butylbenzylphthalate	20.71	149	249043	67.871	nq #	76
80) Benzo(a)anthracene	21.57	228	486846	65.580	nq	99
81) 3,3'-Dichlorobenzidine	21.50	252	169912	56.824	nq	96
82) Chrysene	21.62	228	449653	63.143	nq	98
83) Bis(2-ethylhexyl)phthalate	21.46	149	339755	63.889	nq	92
84) Di-n-octyl phthalate	22.35	149	508696	56.916	nq #	87
85) Indeno(1,2,3-cd)pyrene	26.25	276	401766	47.544	nq	99
87) Benzo(b)fluoranthene	23.20	252	383371	69.916	nq #	93
88) Benzo(k)fluoranthene	23.24	252	377031	67.847	nq #	95
89) Benzo(a)pyrene	23.80	252	351212	66.627	nq #	97
90) Dibenzo(a,h)anthracene	26.24	278	342187	62.655	nq #	91
91) Benzo(g,h,i)perylene	26.97	276	305739	59.189	nq #	87

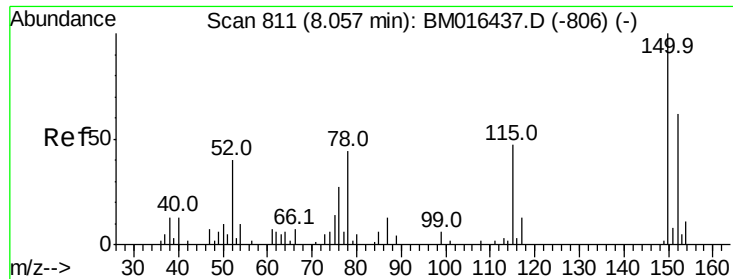
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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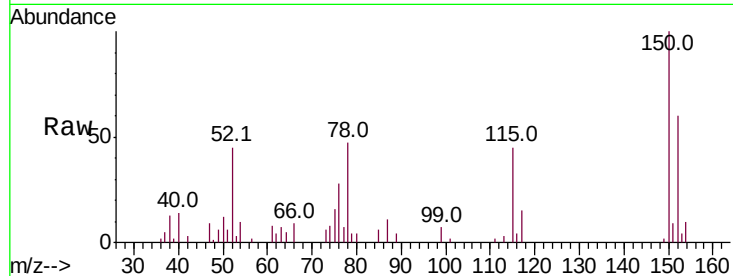


#1

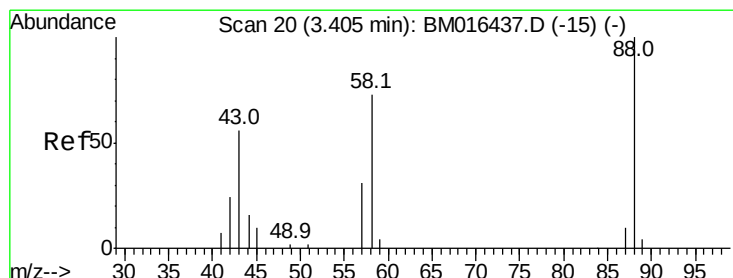
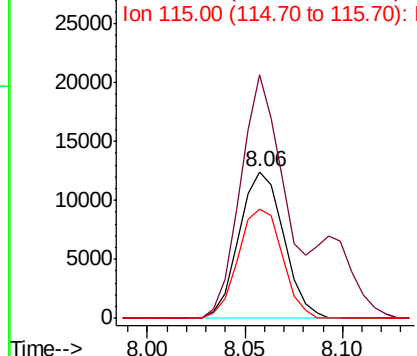
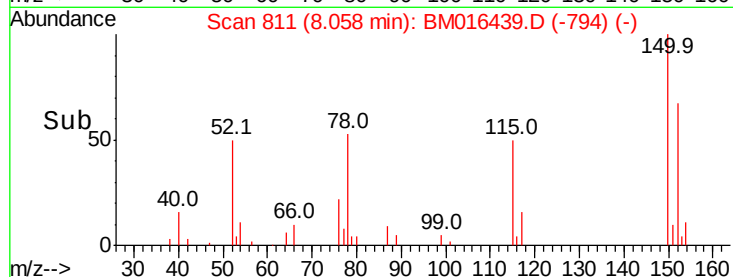
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 19614
Ion Ratio Lower Upper
152 100
150 166.0 119.5 179.3
115 74.8 43.0 64.4#



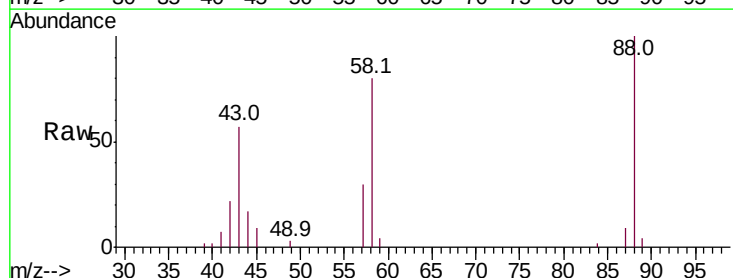
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



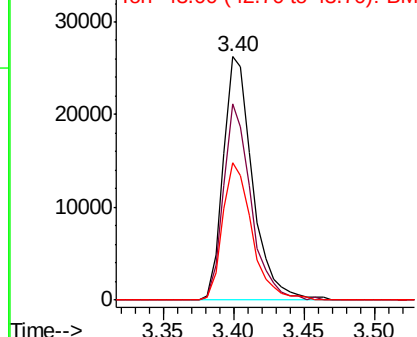
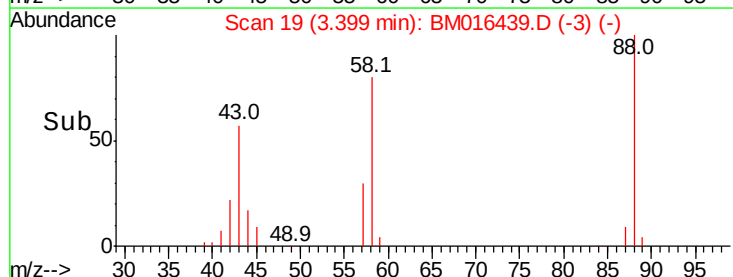
#2

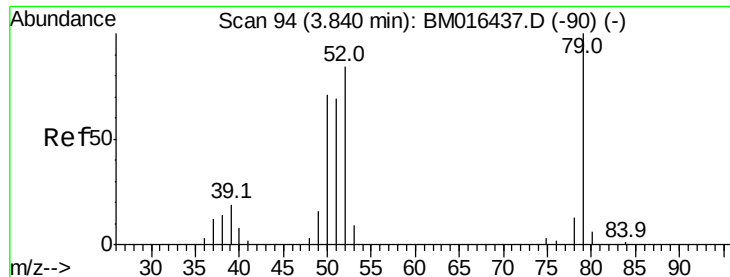
1,4-Dioxane
Concen: 68.465 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion: 88 Resp: 37877
Ion Ratio Lower Upper
88 100
58 75.7 0.0 0.0#
43 56.2 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: 60.382 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

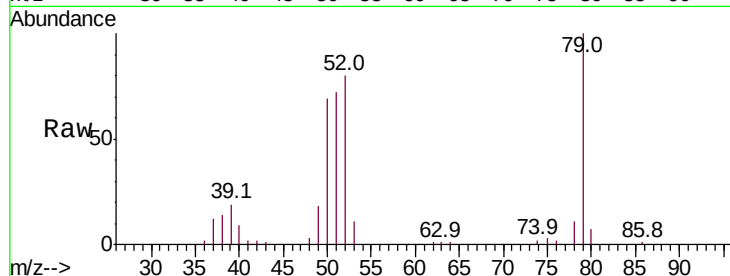
Tot Ion: 79 Resp: 80473

Ion Ratio Lower Upper

79 100

52 80.2 51.1 76.7#

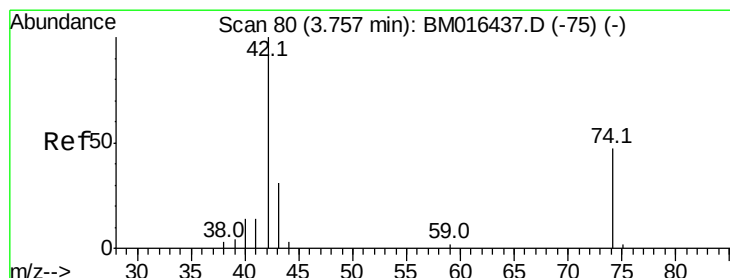
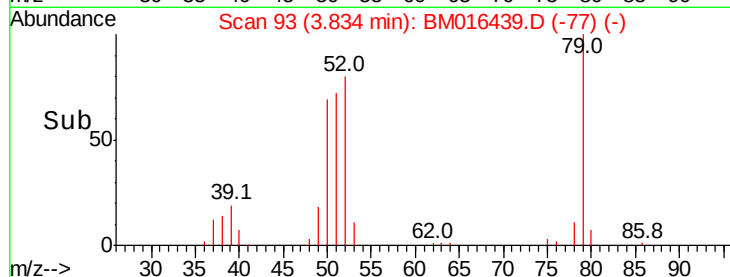
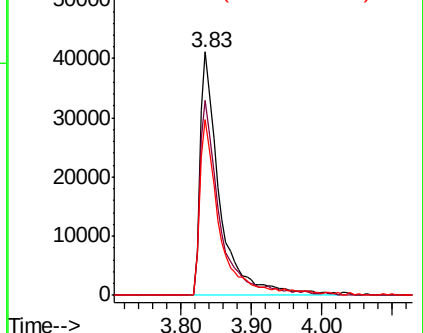
51 72.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-90) (-)

Ion 52.00 (51.70 to 52.70): BM016437.D (-90) (-)

Ion 51.00 (50.70 to 51.70): BM016437.D (-90) (-)



#4

n-Nitrosodimethylamine

Concen: 86.233 ng

RT: 3.75 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

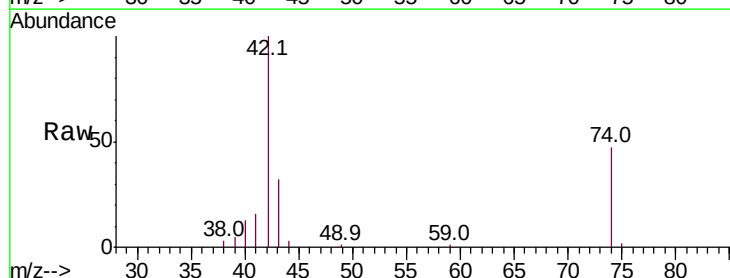
Tgt Ion: 42 Resp: 89639

Ion Ratio Lower Upper

42 100

74 46.7 119.3 178.9#

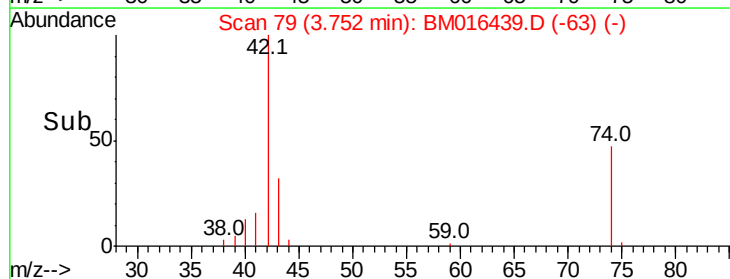
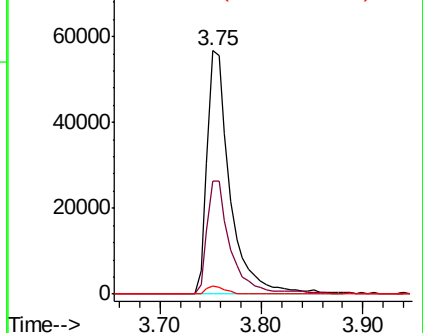
44 3.3 5.4 8.2#

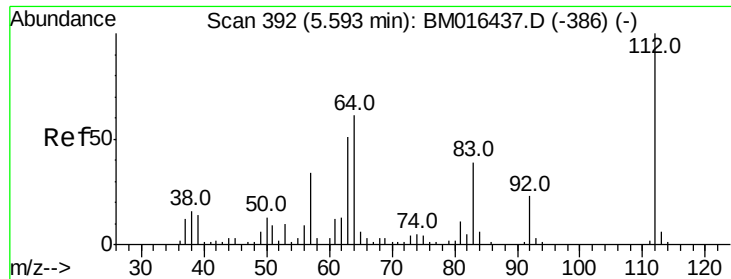


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM016437.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM016437.D (-75) (-)





#5

2-Fluorophenol

Concen: 86.233 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016439.D

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ClientSampleId :

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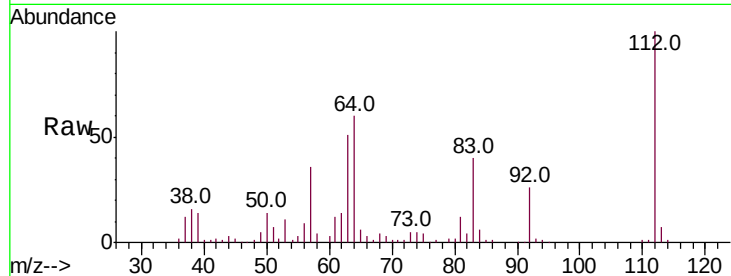
Tot Ion:112 Resp: 163603

Ion Ratio Lower Upper

112 100

64 60.0 38.6 57.8#

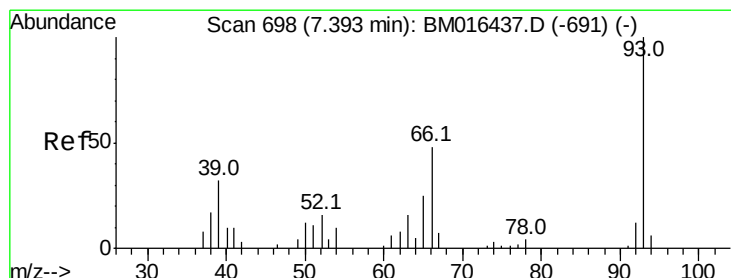
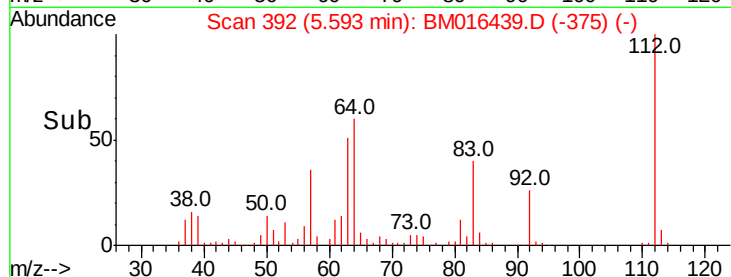
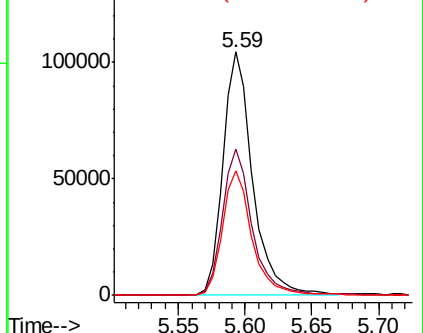
63 51.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 58.617 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

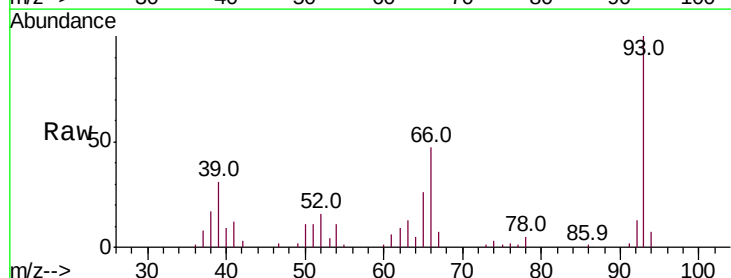
Tgt Ion: 93 Resp: 104074

Ion Ratio Lower Upper

93 100

66 46.8 30.8 46.2#

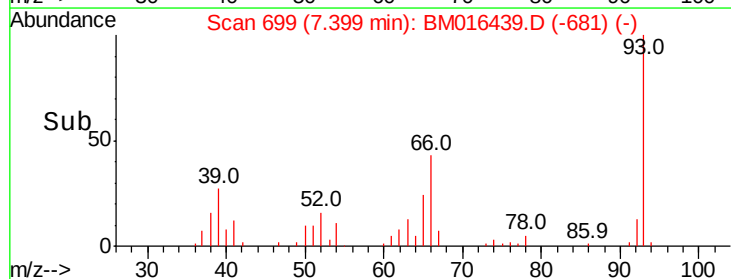
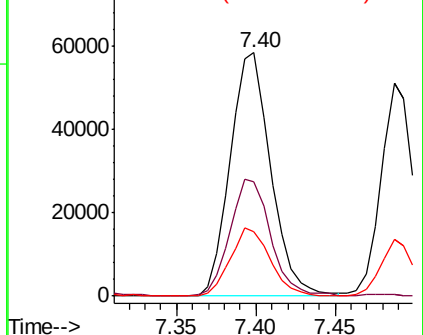
65 26.5 16.0 24.0#

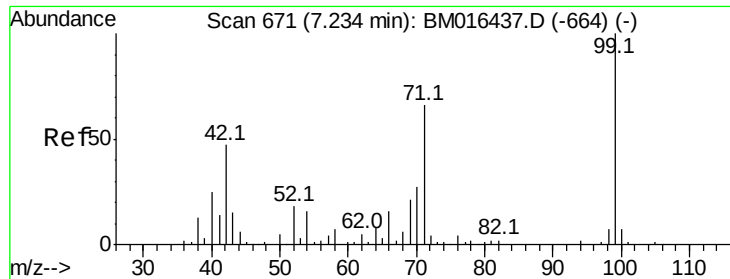


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 58.617 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

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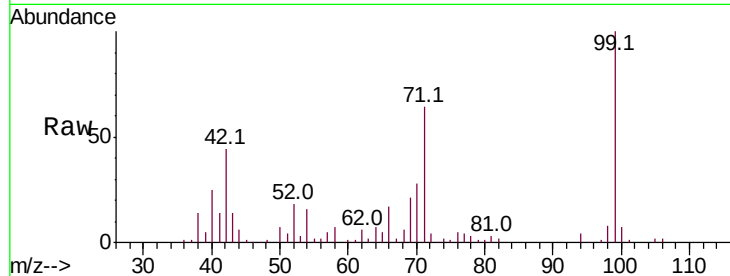
Tot Ion: 99 Resp: 204628

Ion Ratio Lower Upper

99 100

42 44.5 11.0 16.4#

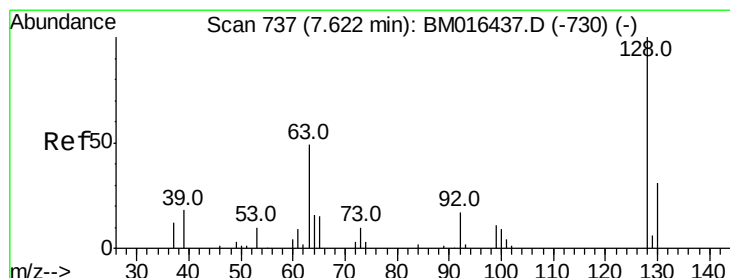
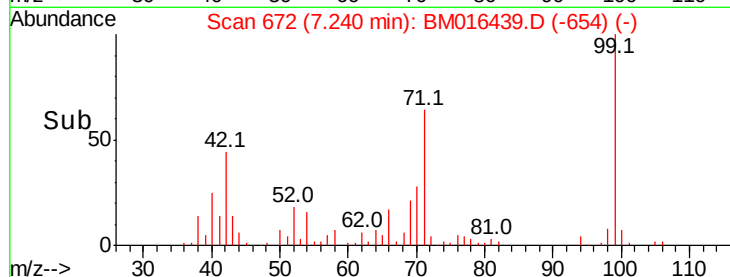
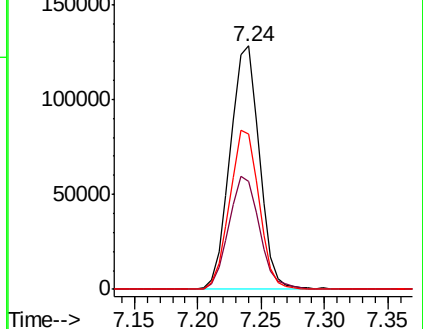
71 63.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#8

2-Chlorophenol

Concen: 64.423 ng

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

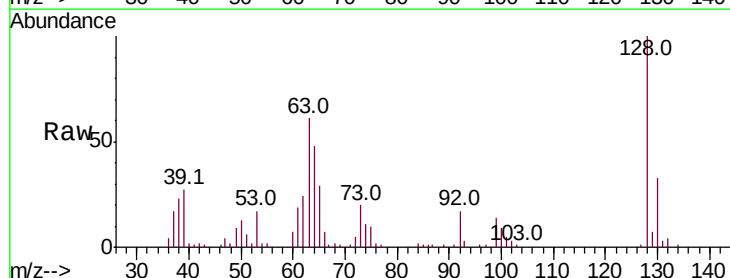
Tgt Ion: 128 Resp: 90407

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

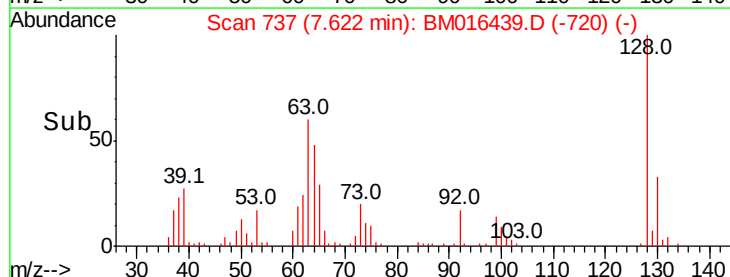
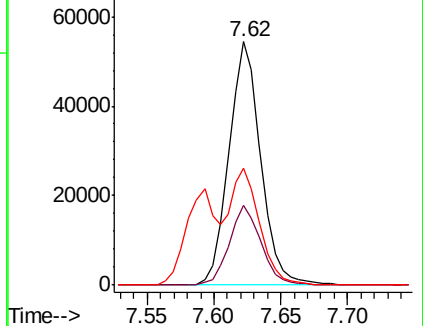
64 48.0 24.9 64.9

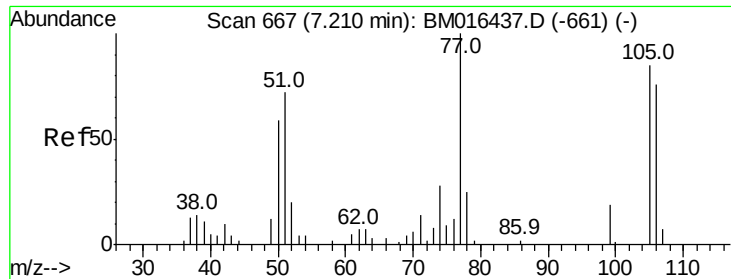


Abundance Ion 128.00 (127.70 to 128.70): BM016437.D (-730) (-)

Ion 130.00 (129.70 to 130.70): BM016437.D (-730) (-)

Ion 64.00 (63.70 to 64.70): BM016437.D (-730) (-)





#9

Benzaldehyde

Concen: 56.385 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

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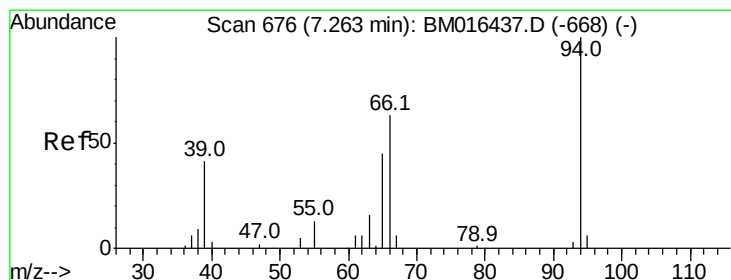
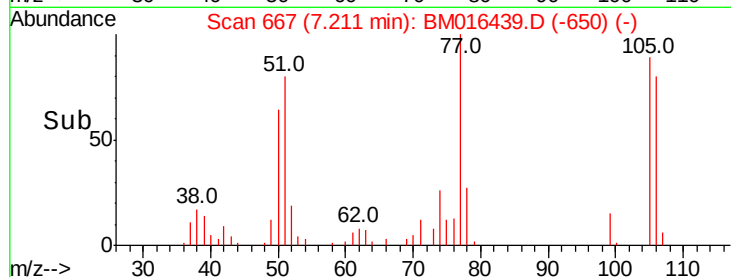
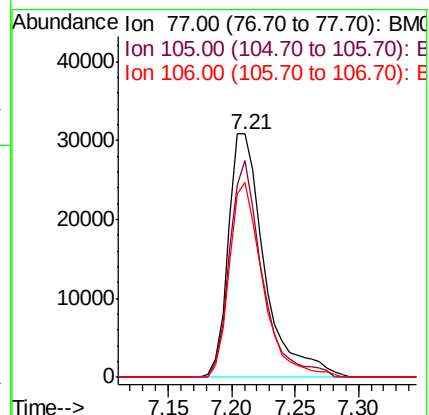
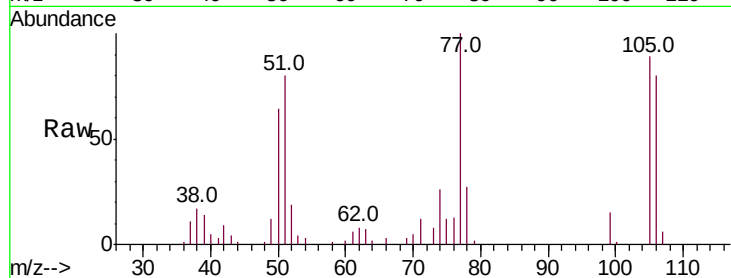
Tot Ion: 77 Resp: 61088

Ion Ratio Lower Upper

77 100

105 89.1 78.8 118.8

106 80.3 73.7 113.7



#10

Phenol

Concen: 63.382 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

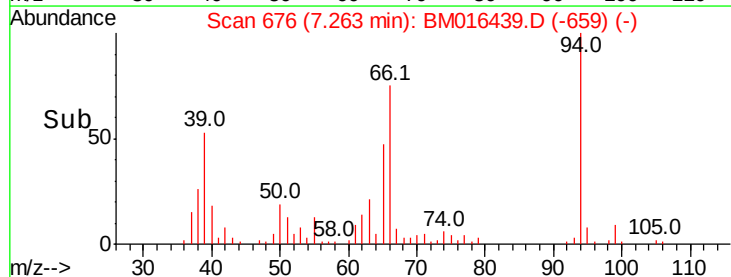
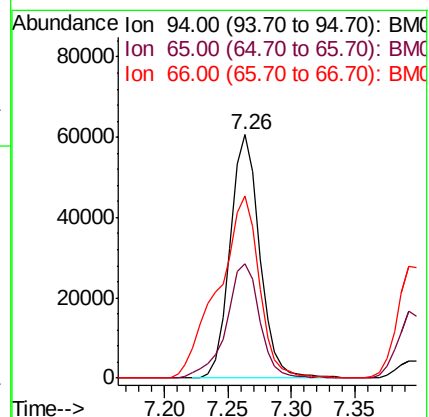
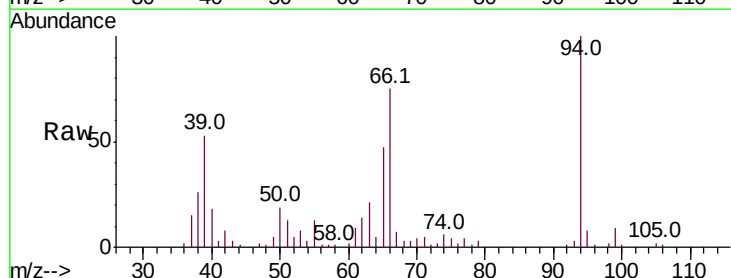
Tgt Ion: 94 Resp: 97730

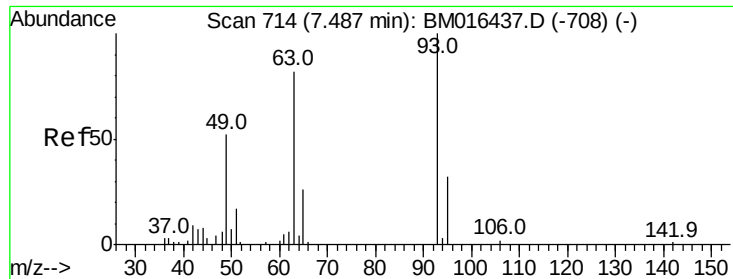
Ion Ratio Lower Upper

94 100

65 46.8 18.8 58.8

66 74.8 39.9 79.9

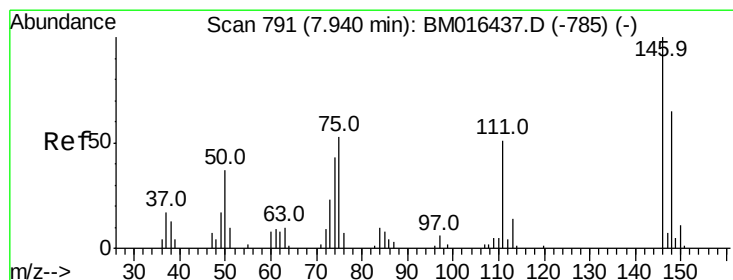
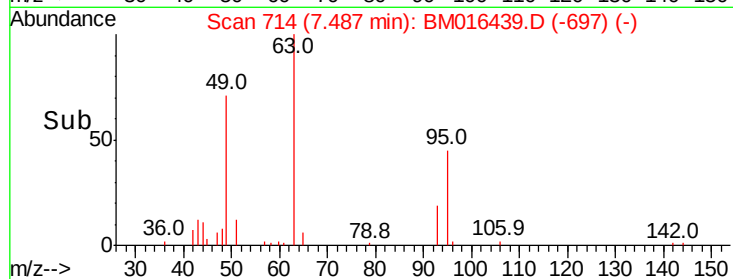
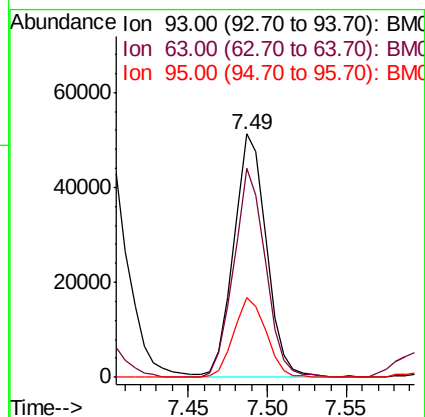
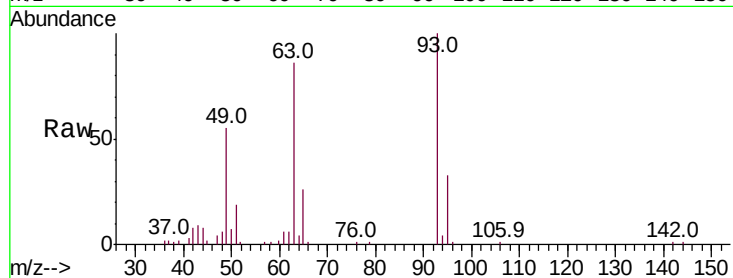




#11
bis(2-Chloroethyl)ether
Concen: 60.376 ng
RT: 7.49 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

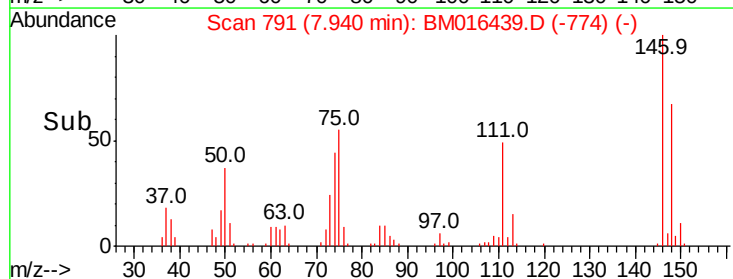
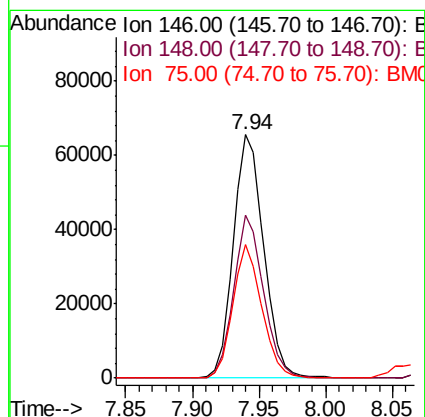
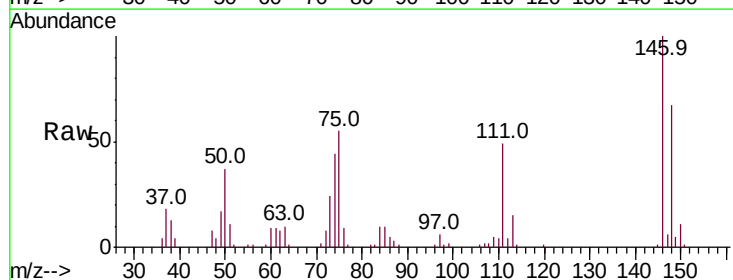
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

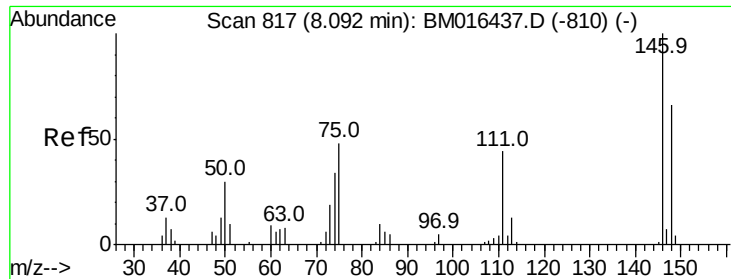
Tot Ion: 93 Resp: 73544
Ion Ratio Lower Upper
93 100
63 85.6 49.5 89.5
95 33.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 63.406 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion: 146 Resp: 104154
Ion Ratio Lower Upper
146 100
148 66.8 50.9 76.3
75 54.6 21.4 32.2#

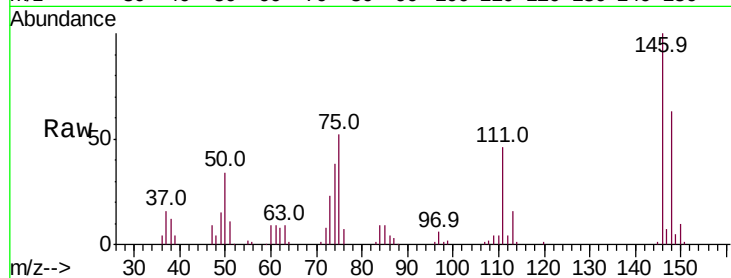




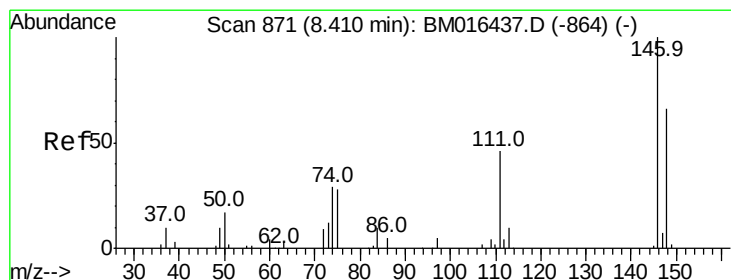
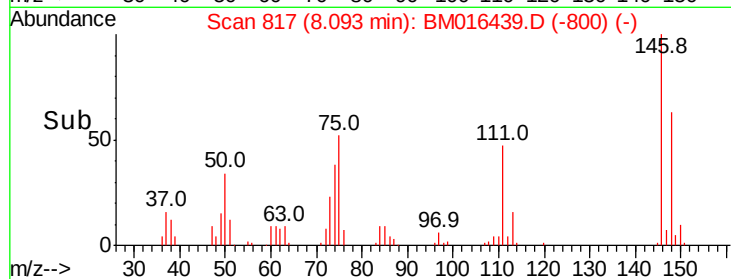
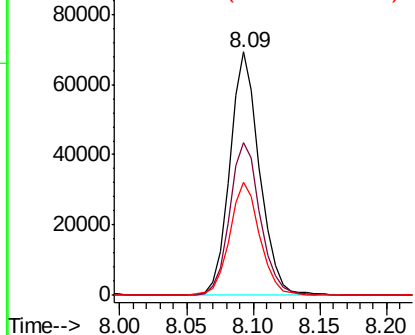
#13
 1,4-Dichlorobenzene
 Concen: 64.453 ng
 RT: 8.09 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	46.3	29.2	43.8#

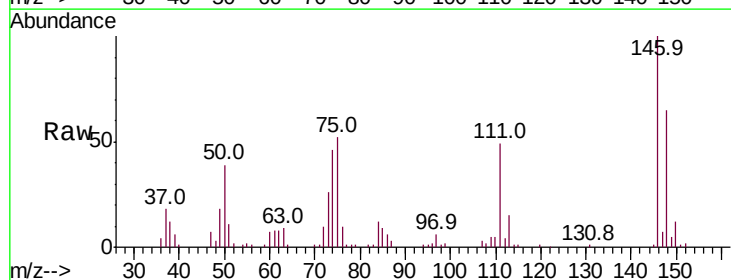


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

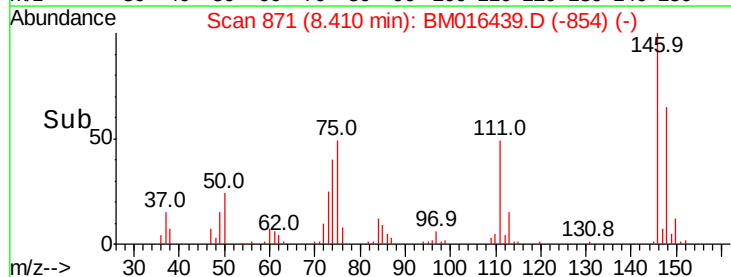
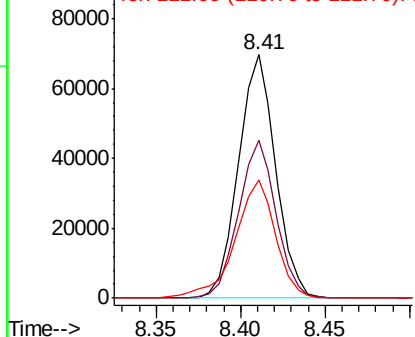


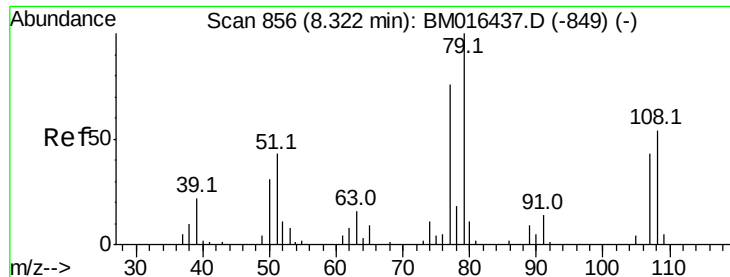
#14
 1,2-Dichlorobenzene
 Concen: 65.386 ng
 RT: 8.41 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	48.7	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: 74.329 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

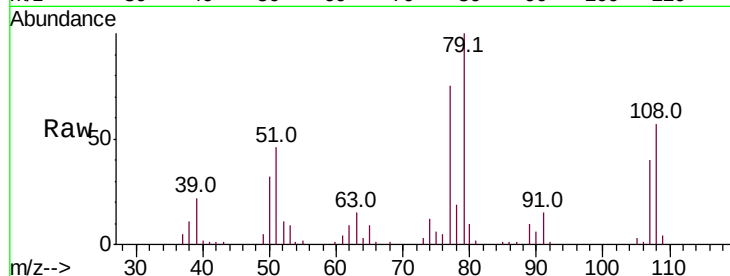
Tot Ion: 79 Resp: 91264

Ion Ratio Lower Upper

79 100

108 57.4 65.0 97.4#

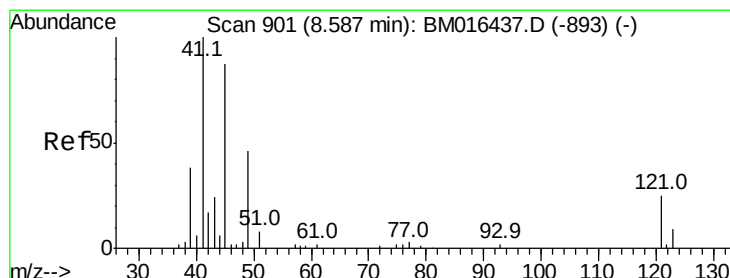
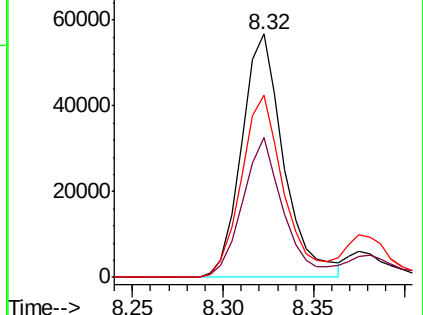
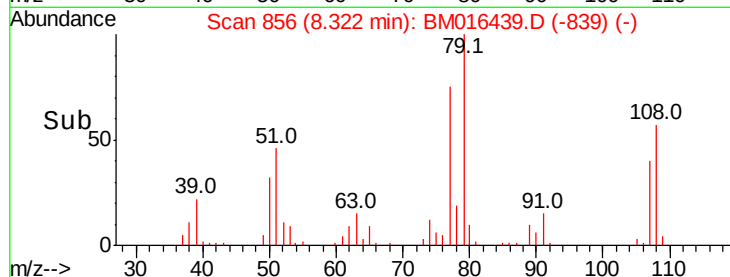
77 75.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016439.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BM016439.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BM016439.D (-839) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.889 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

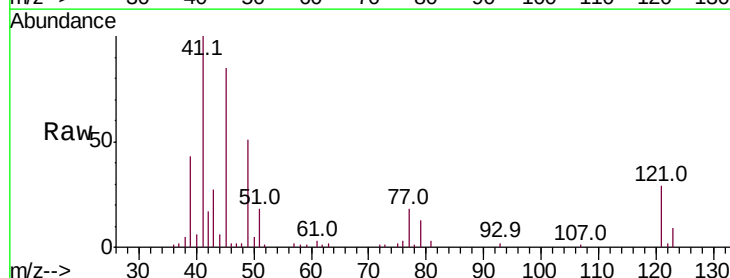
Tgt Ion: 45 Resp: 91143

Ion Ratio Lower Upper

45 100

77 21.0 0.0 35.2

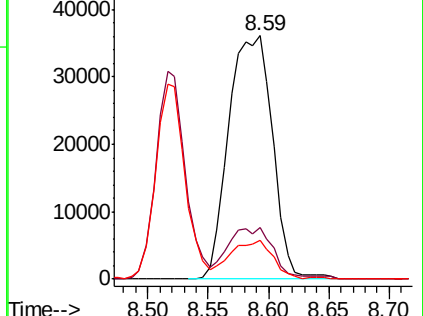
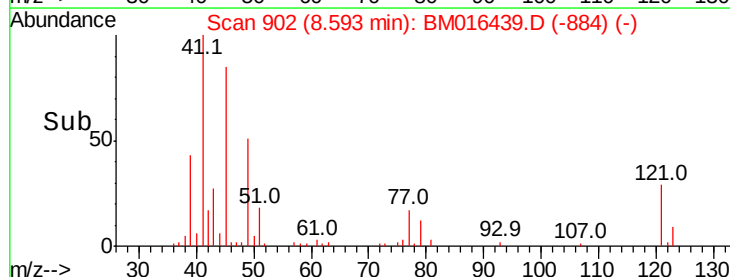
79 15.8 0.0 32.0

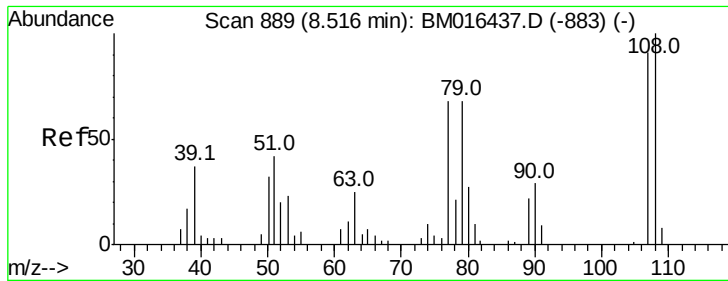


Abundance Ion 45.00 (44.70 to 45.70): BM016439.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM016439.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM016439.D (-884) (-)

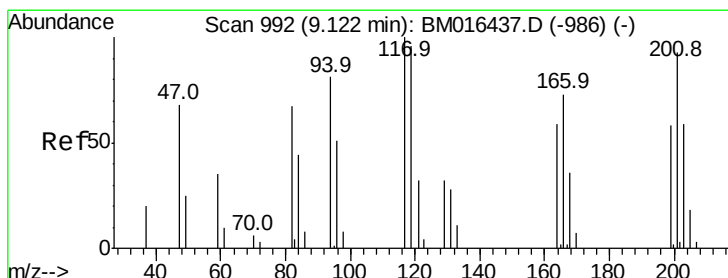
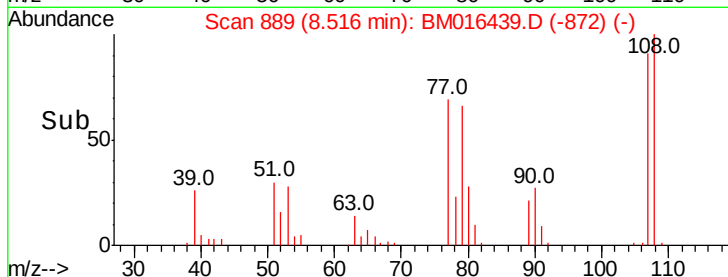
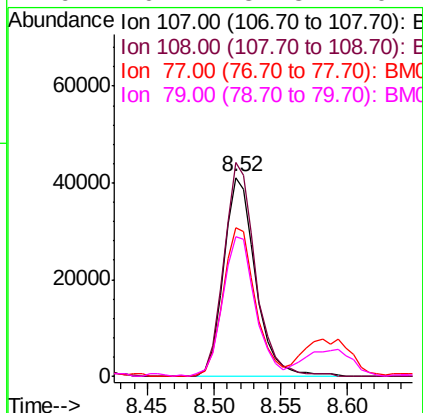
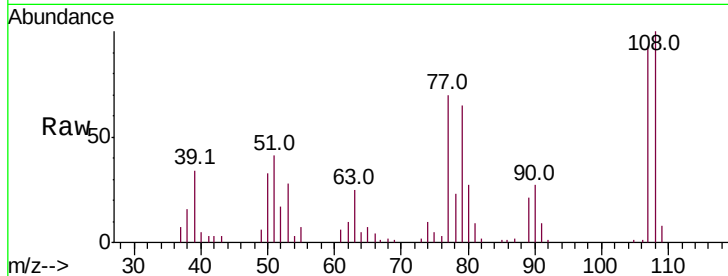




#17
2-Methylphenol
Concen: 65.362 ng
RT: 8.52 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

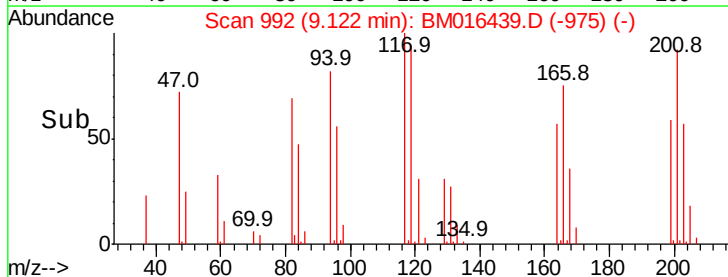
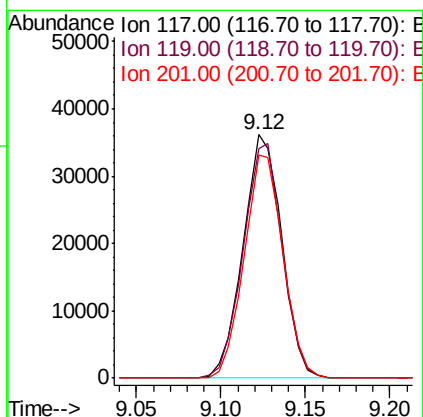
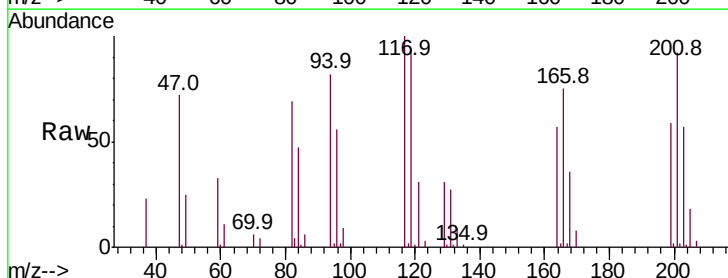
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

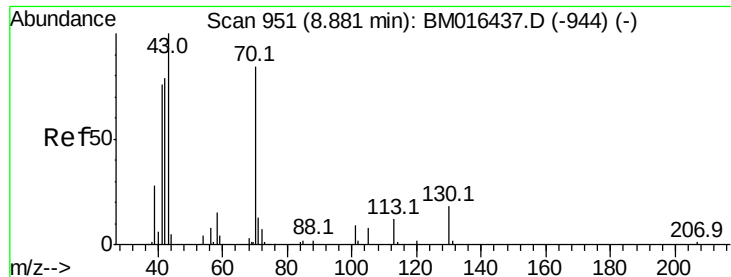
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.8	134.8
77	75.0	32.6	48.8
79	70.4	32.8	49.2



#18
Hexachloroethane
Concen: 80.254 ng
RT: 9.12 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	91.8	69.8	104.6

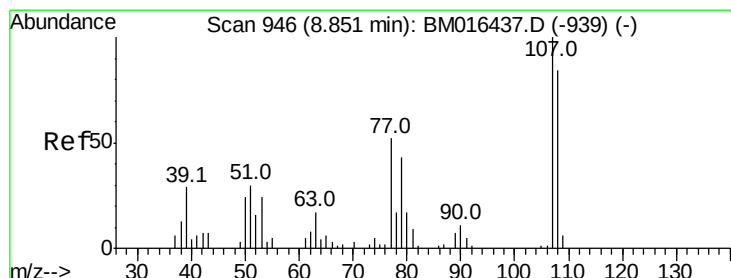
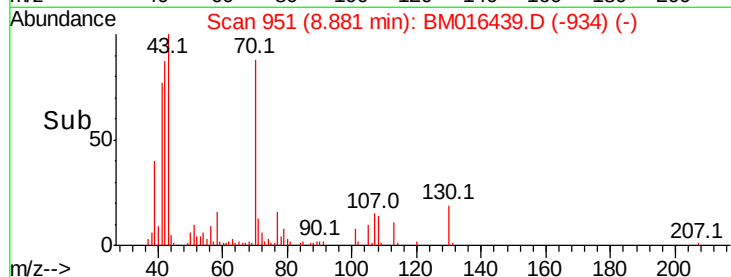
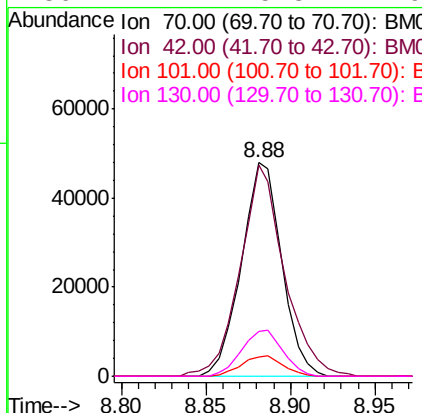
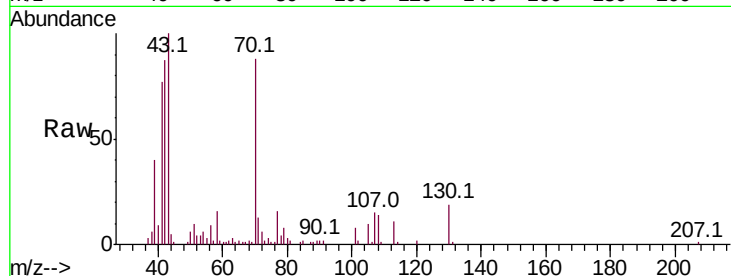




#19
 n-Nitroso-di-n-propylamine
 Concen: 70.601 ng
 RT: 8.88 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

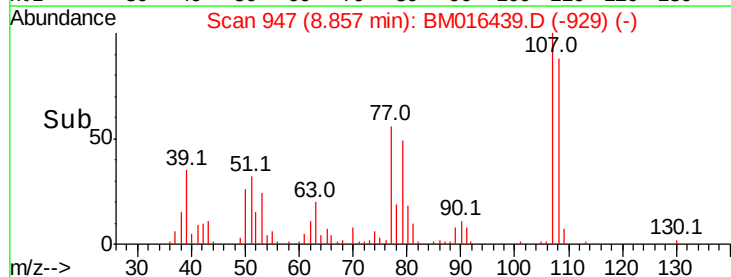
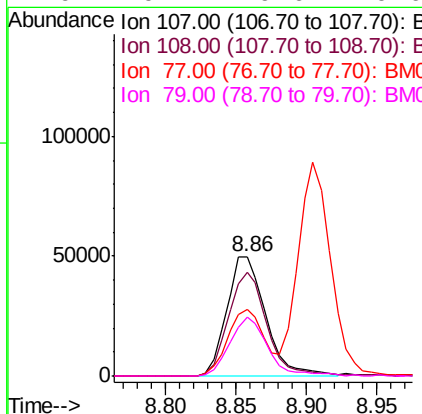
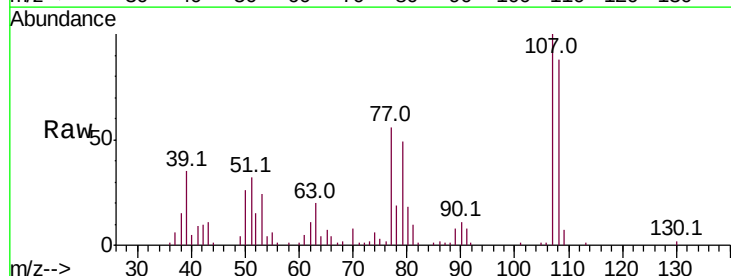
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

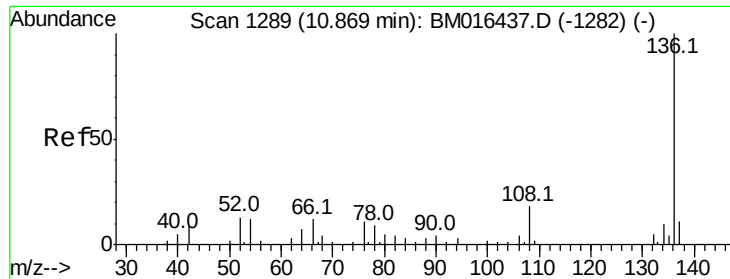
Tot Ion:	70	Resp:	79573
Ion	Ratio	Lower	Upper
70	100		
42	99.0	44.5	66.7#
101	8.8	7.4	11.2
130	21.2	15.3	22.9



#20
 3+4-Methylphenols
 Concen: 63.042 ng
 RT: 8.86 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:	107	Resp:	95591
Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	56.4	10.7	50.7#
79	49.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 89506

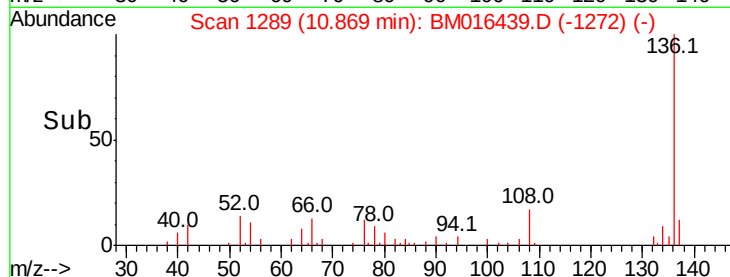
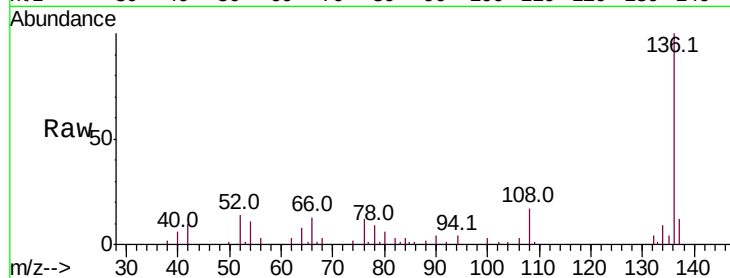
Ion Ratio Lower Upper

136 100

137 12.0 8.7 13.1

54 11.2 4.6 6.8#

68 2.7 3.7 5.5#



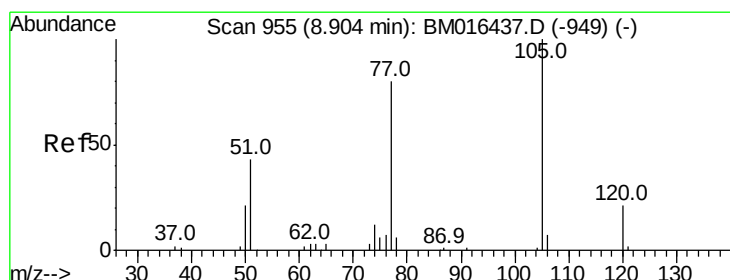
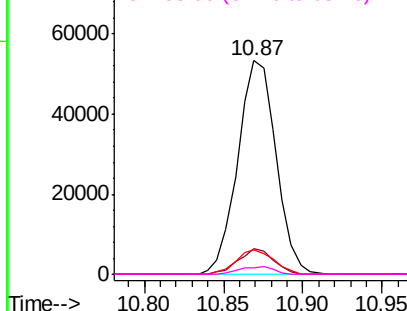
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 66.288 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Tgt Ion:105 Resp: 149398

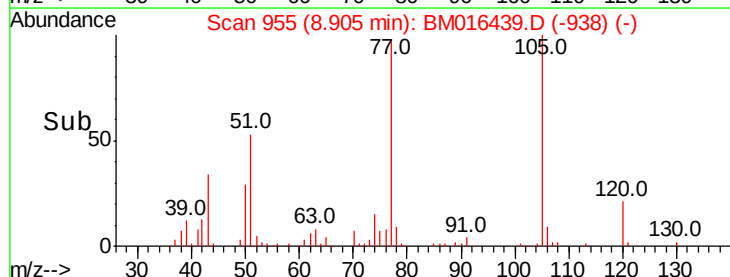
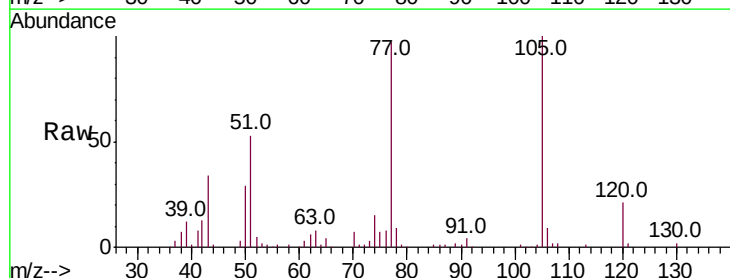
Ion Ratio Lower Upper

105 100

71 1.1 0.6 1.0#

51 52.9 21.6 32.4#

120 21.4 16.1 24.1



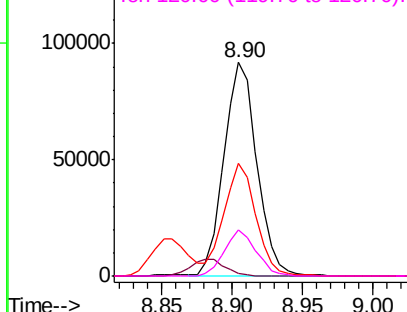
Abundance

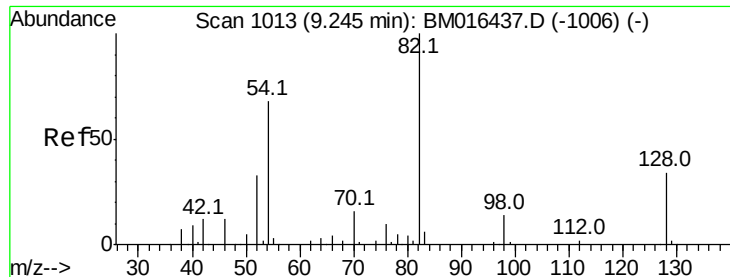
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

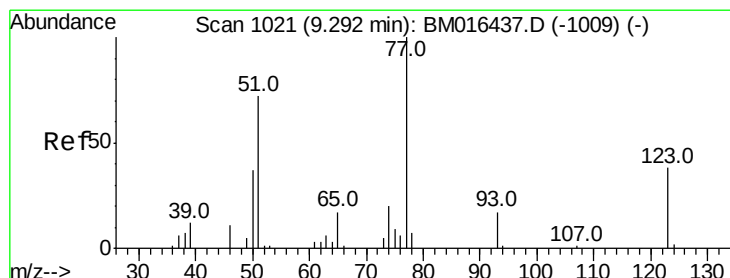
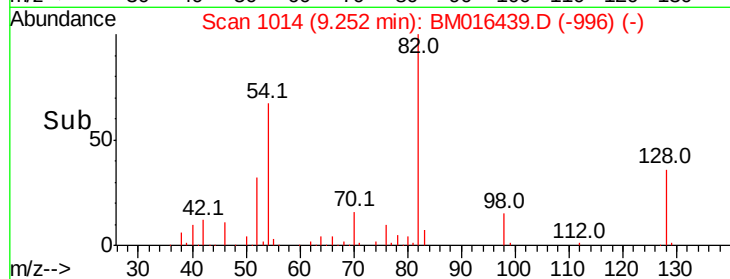
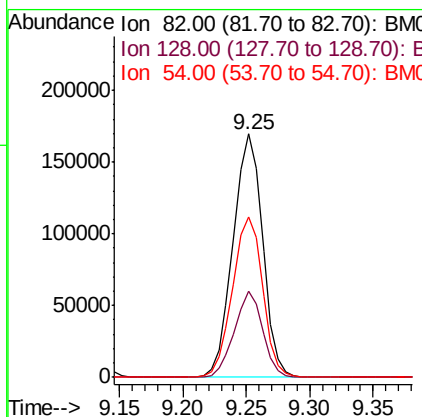
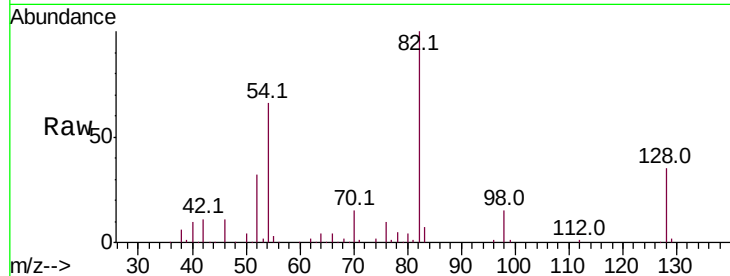




#23
Nitrobenzene-d5
Concen: 66.288 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

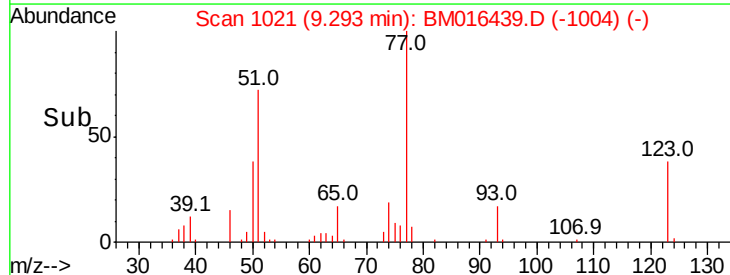
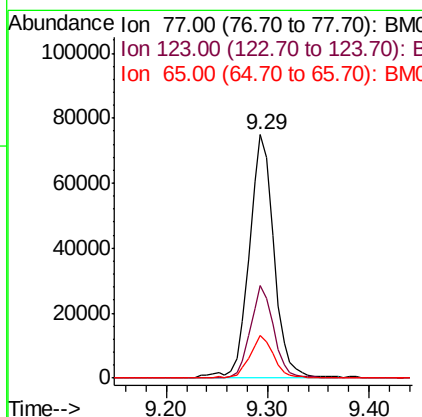
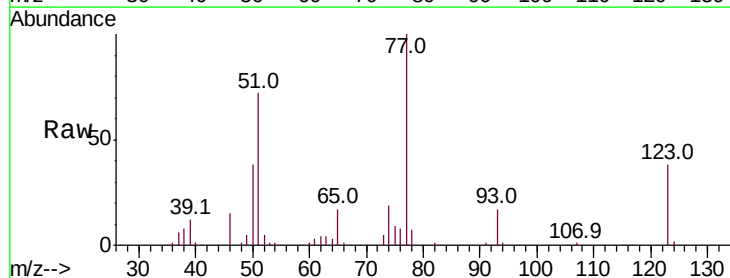
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

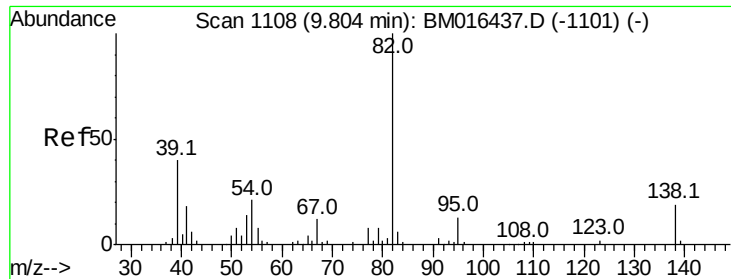
Tot Ion: 82 Resp: 274046
Ion Ratio Lower Upper
82 100
128 35.2 32.8 49.2
54 65.9 40.6 60.8#



#24
Nitrobenzene
Concen: 65.842 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion: 77 Resp: 127540
Ion Ratio Lower Upper
77 100
123 38.3 32.6 49.0
65 17.3 10.9 16.3#





#25

Isophorone

Concen: 67.201 ng

RT: 9.81 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

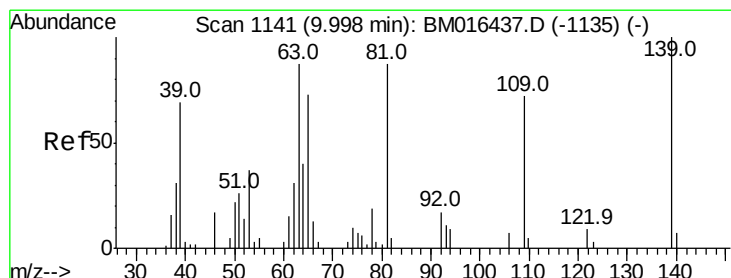
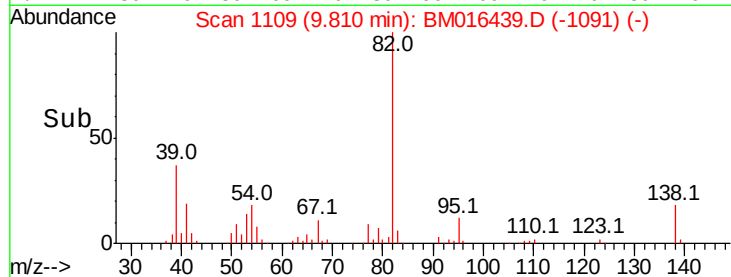
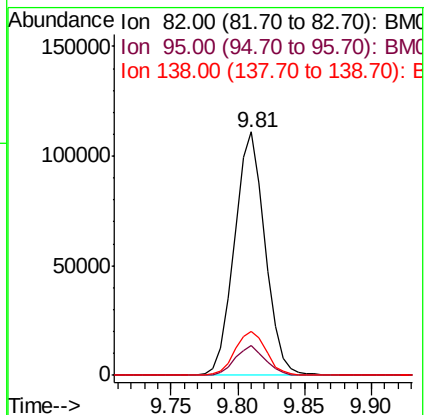
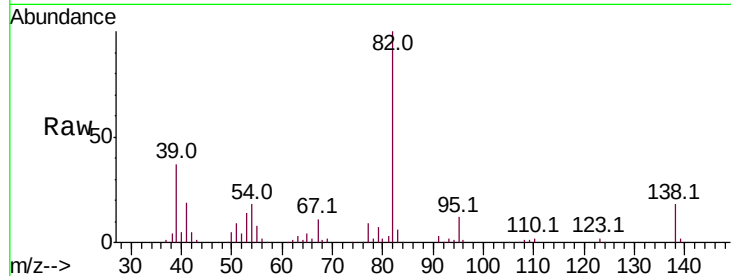
Tot Ion: 82 Resp: 176893

Ion Ratio Lower Upper

82 100

95 12.1 5.8 8.6#

138 18.2 16.3 24.5



#26

2-Nitrophenol

Concen: 67.856 ng

RT: 10.00 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

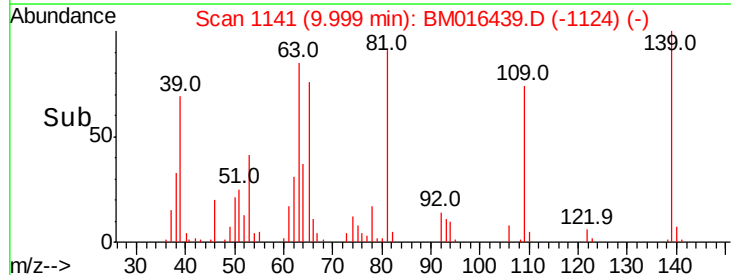
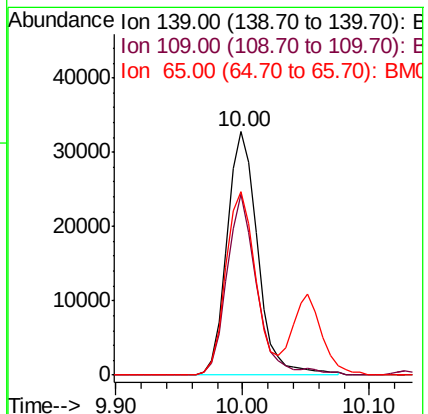
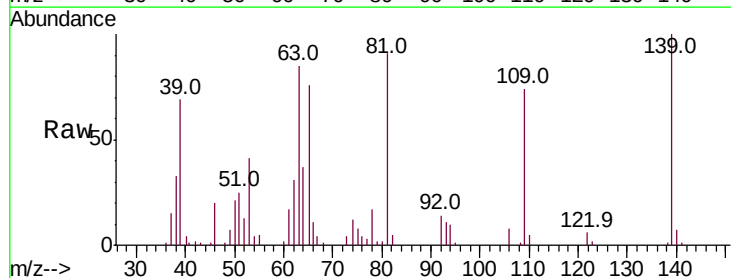
Tgt Ion:139 Resp: 54869

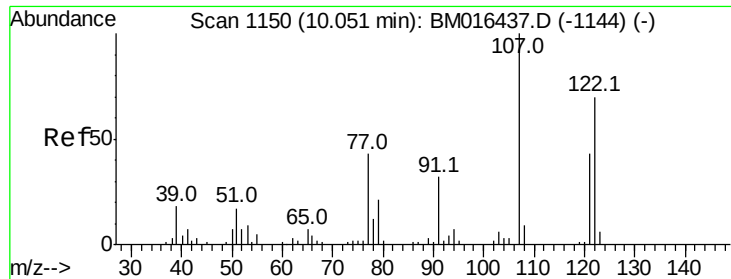
Ion Ratio Lower Upper

139 100

109 74.5 20.1 30.1#

65 75.6 31.5 47.3#

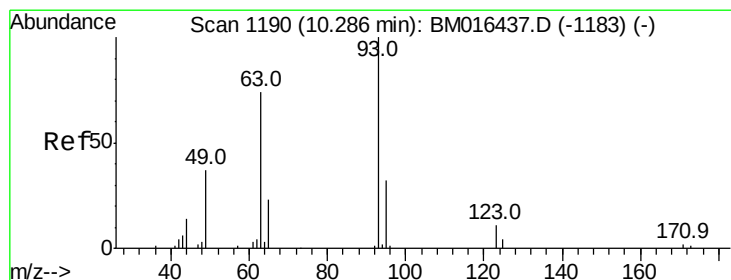
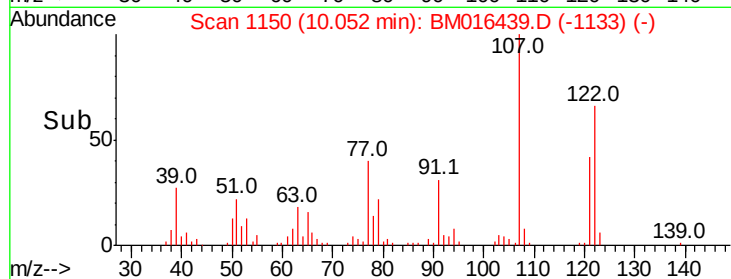
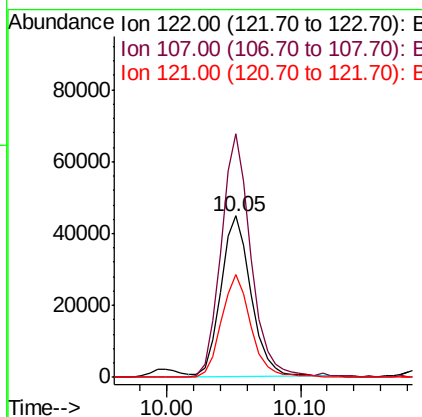
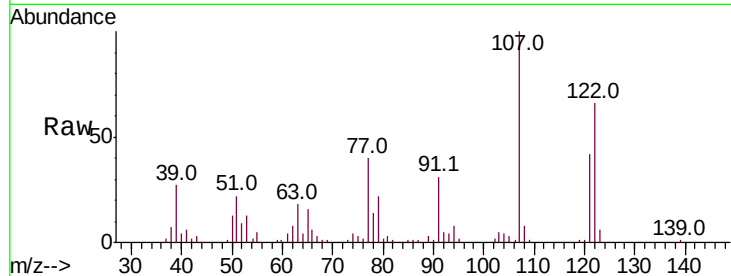




#27
 2,4-Dimethylphenol
 Concen: 63.264 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

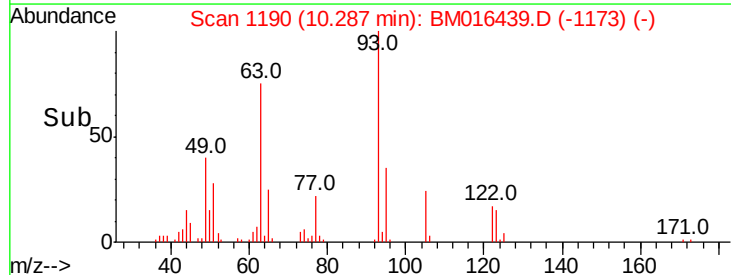
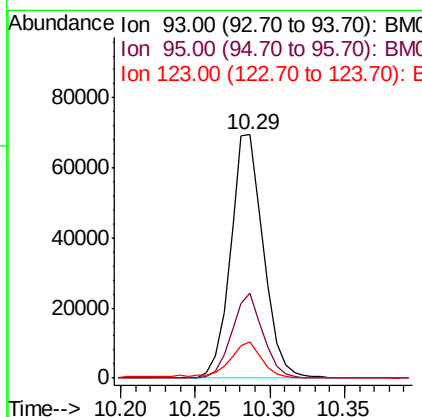
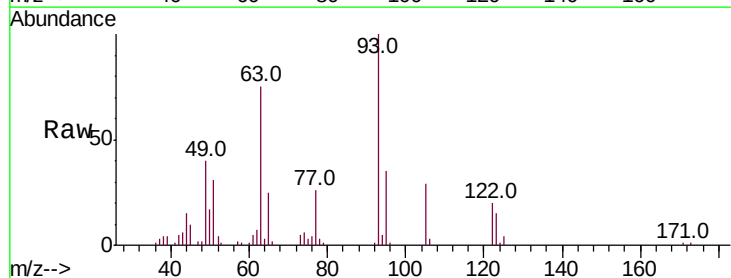
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

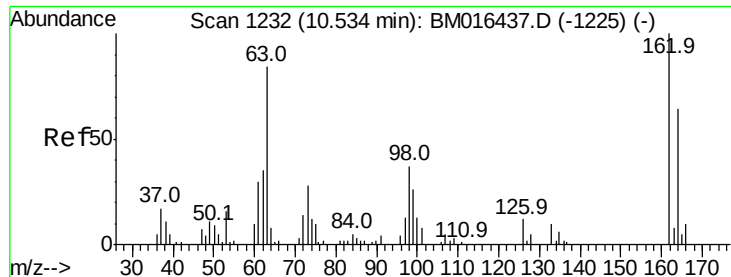
Tot Ion:122 Resp: 71270
 Ion Ratio Lower Upper
 122 100
 107 150.7 84.7 127.1#
 121 63.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 62.150 ng
 RT: 10.29 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion: 93 Resp: 106330
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.5 38.3
 123 15.0 8.6 13.0#

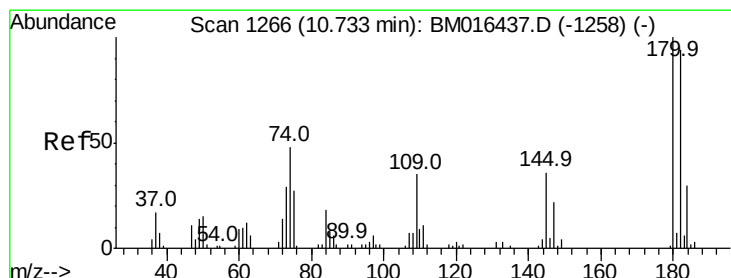
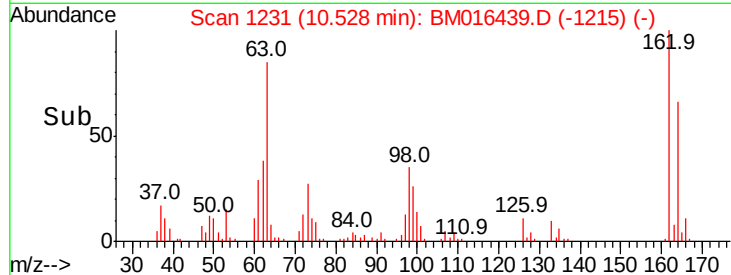
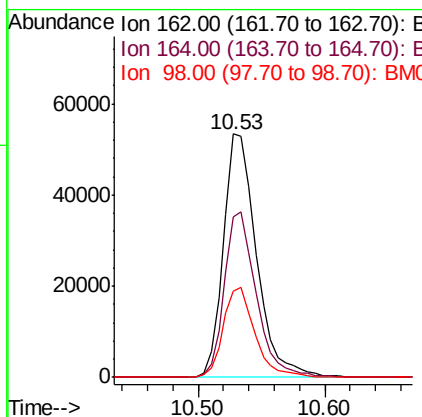
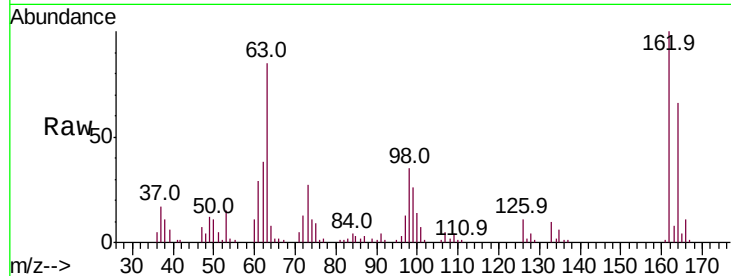




#29
 2,4-Dichlorophenol
 Concen: 72.139 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

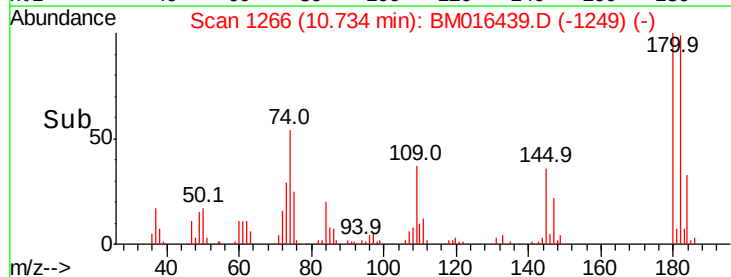
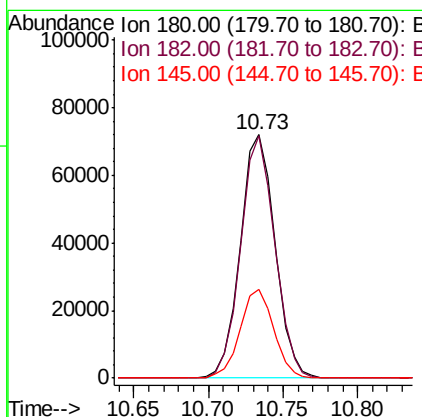
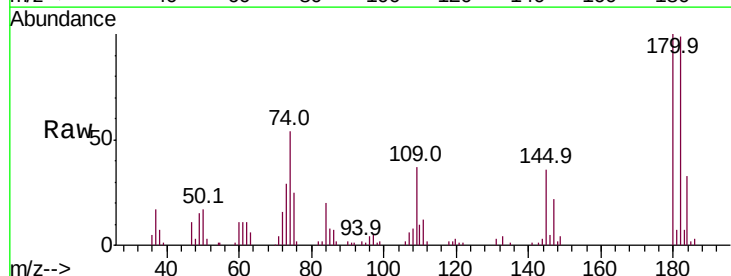
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

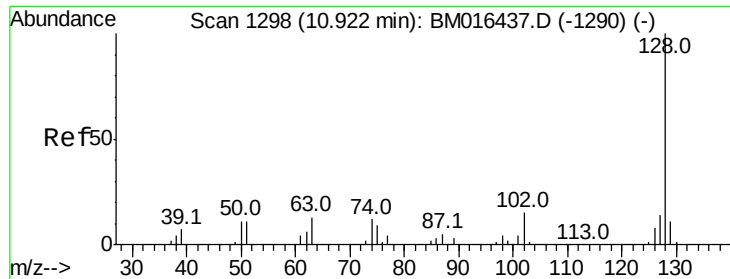
Tot Ion:162 Resp: 96571
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.8 82.8
 98 35.2 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 71.378 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:180 Resp: 116098
 Ion Ratio Lower Upper
 180 100
 182 99.4 77.6 116.4
 145 36.5 23.4 35.2#

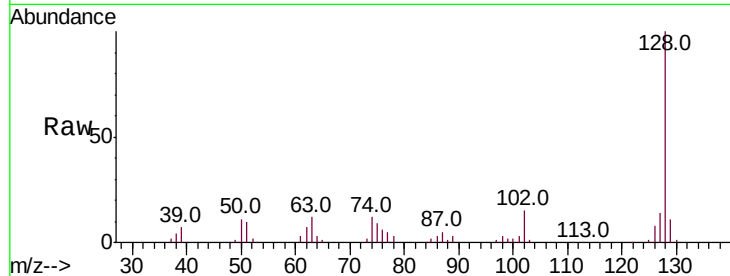




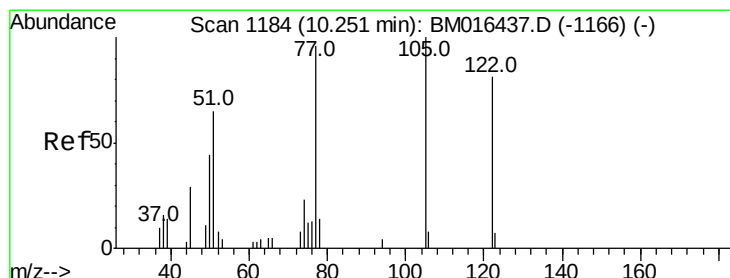
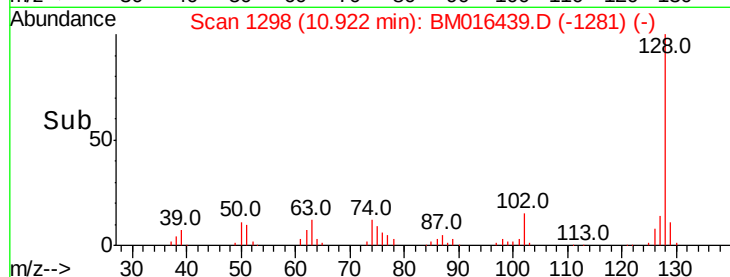
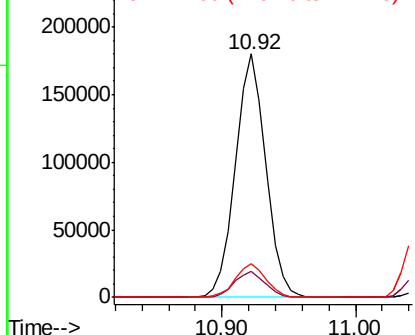
#31
Naphthalene
Concen: 62.686 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.7	10.4	15.6

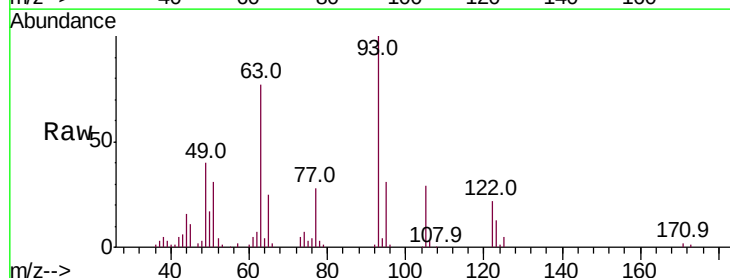


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

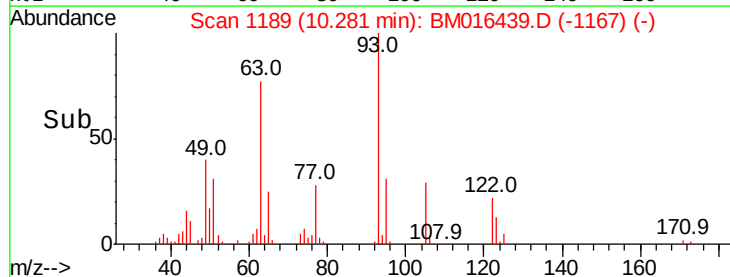
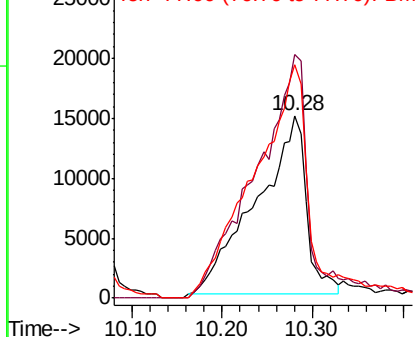


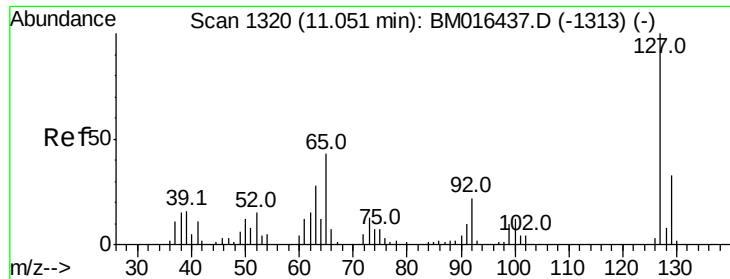
#32
Benzoic acid
Concen: 66.307 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.03 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.6	99.9	139.9
77	128.3	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

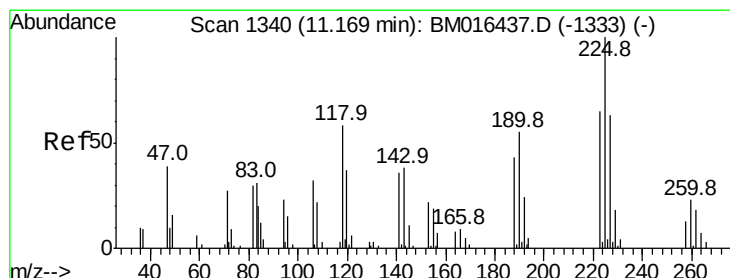
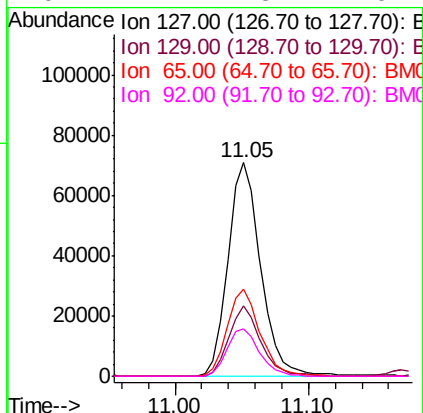
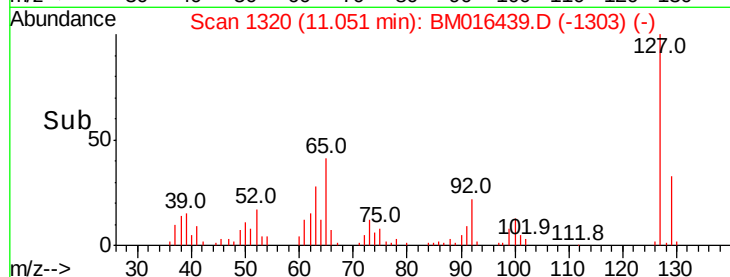
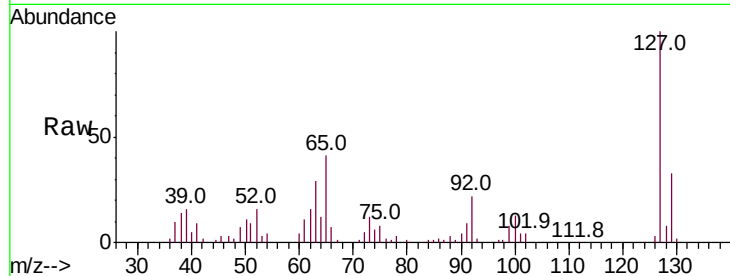




#33
4-Chloroaniline
Concen: 65.574 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

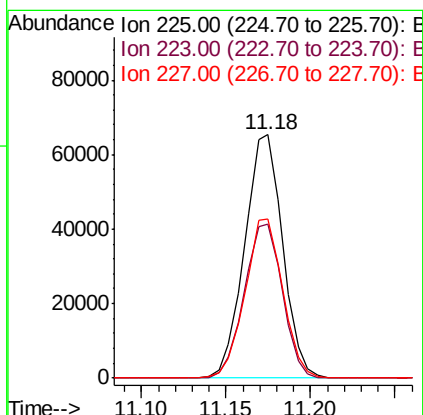
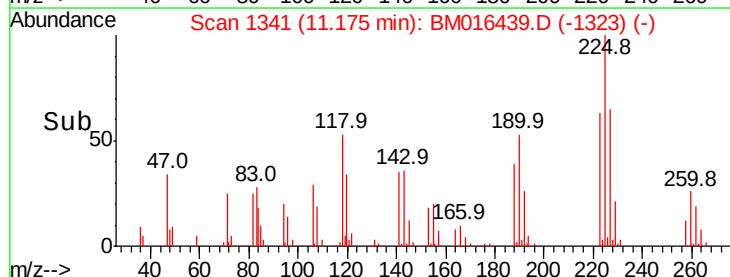
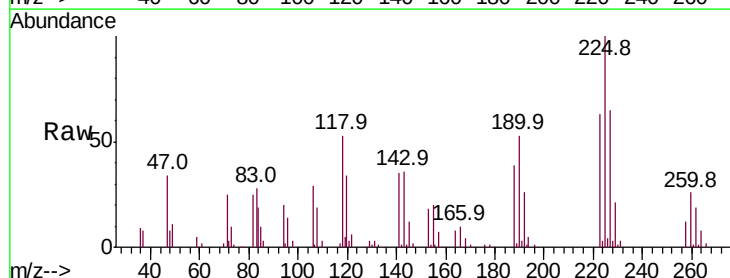
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

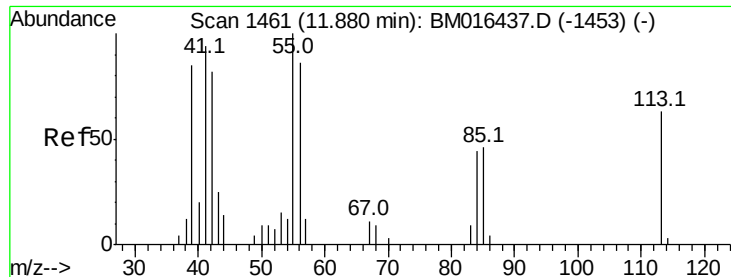
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	40.7	17.6	26.4
92	22.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 90.711 ng
RT: 11.18 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 64.754 ng

RT: 11.90 min Scan# 1464

Delta R.T. 0.02 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

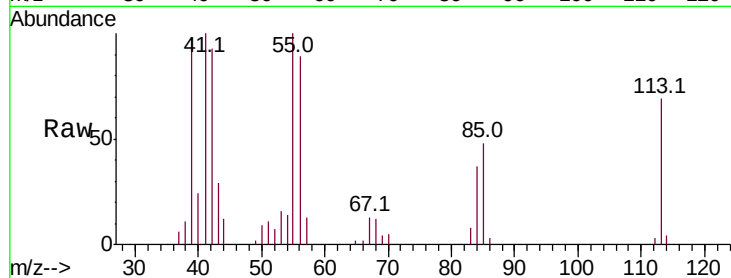
Tot Ion:113 Resp: 24009

Ion Ratio Lower Upper

113 100

55 145.8 145.9 185.9#

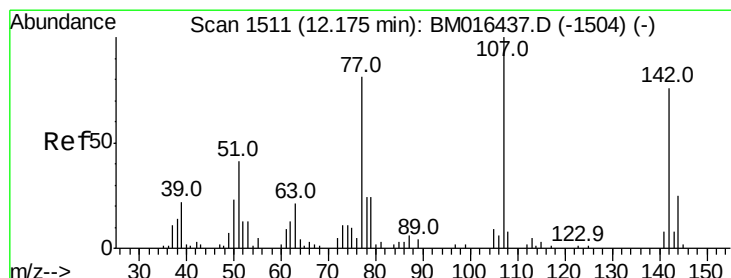
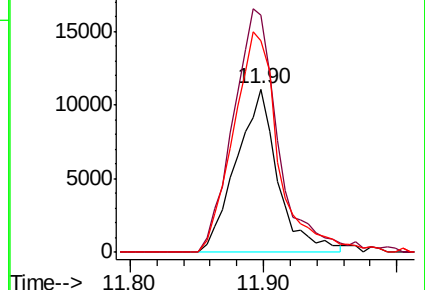
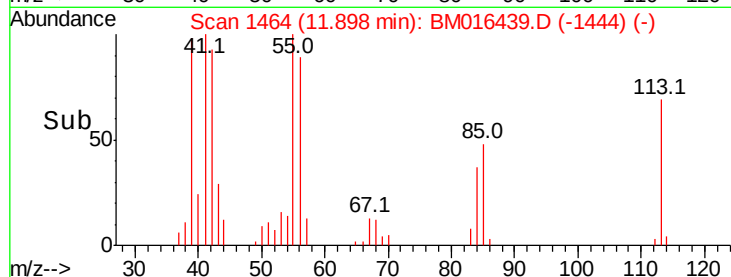
56 129.8 101.0 141.0



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: 73.526 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

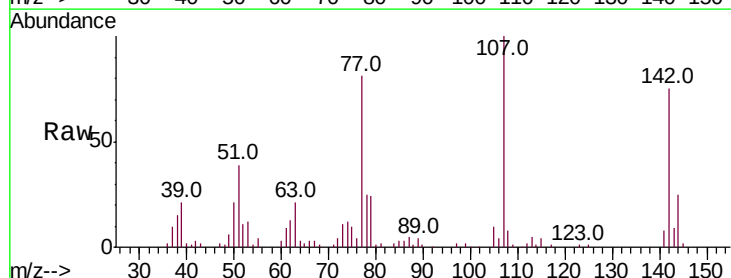
Tgt Ion:107 Resp: 108259

Ion Ratio Lower Upper

107 100

144 24.9 23.3 34.9

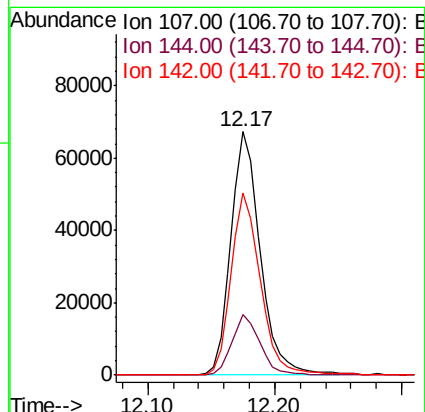
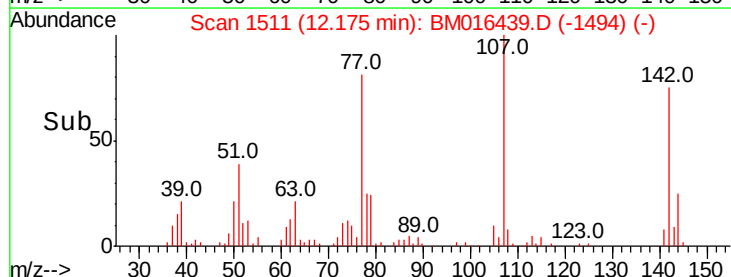
142 74.6 72.6 109.0

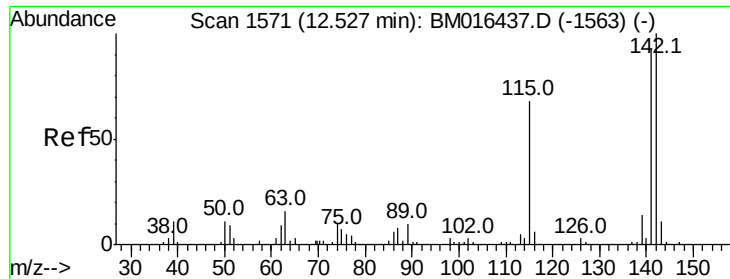


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

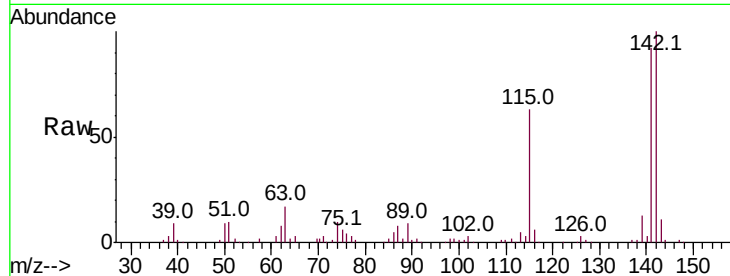




#37
2-Methylnaphthalene
Concen: 69.802 ng
RT: 12.53 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.9	107.9
115	63.0	25.4	38.0

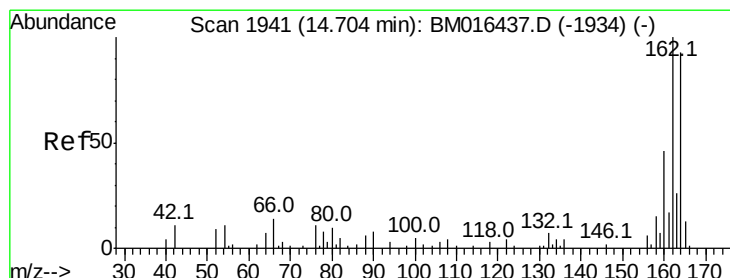
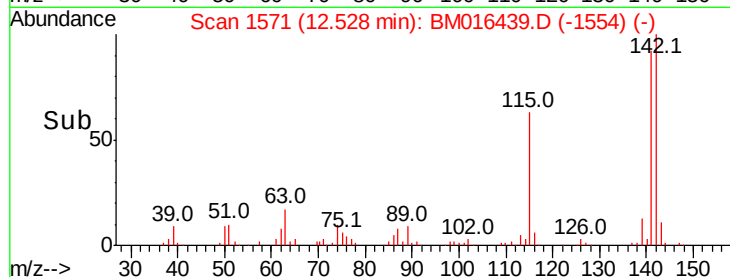
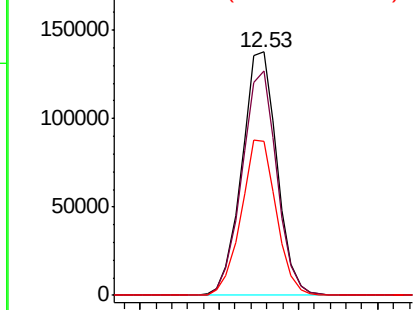


Abundance

Ion 142.00 (141.70 to 142.70): E

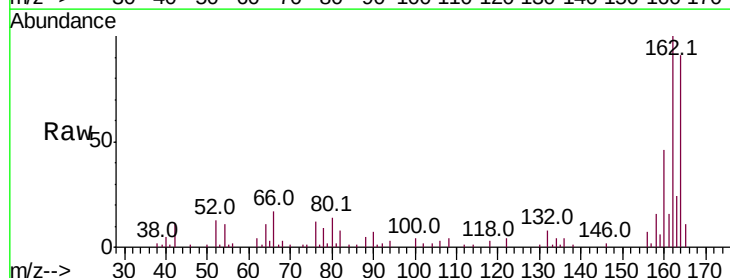
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.8	82.4	123.6
160	50.3	35.8	53.6

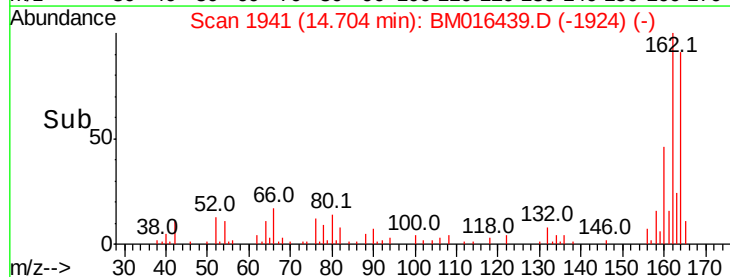
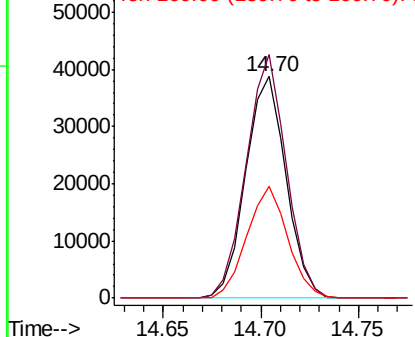


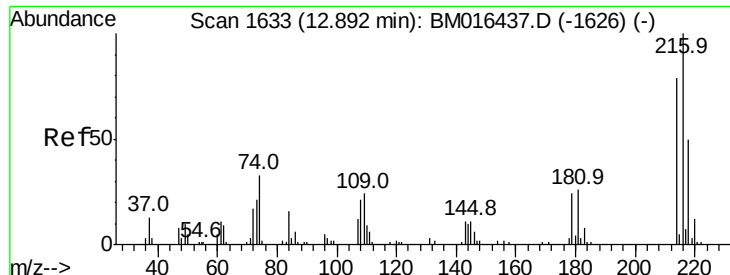
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

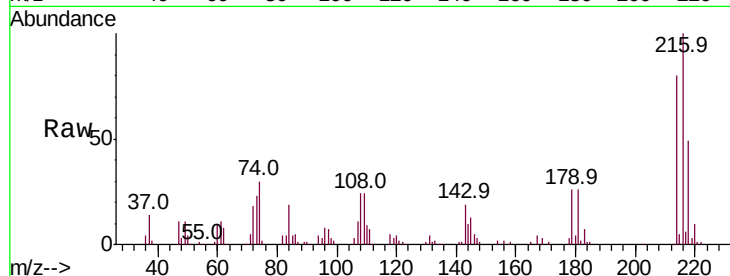




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.087 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	147441
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	25.0	0.0	0.0#
108	24.1	0.0	0.0#



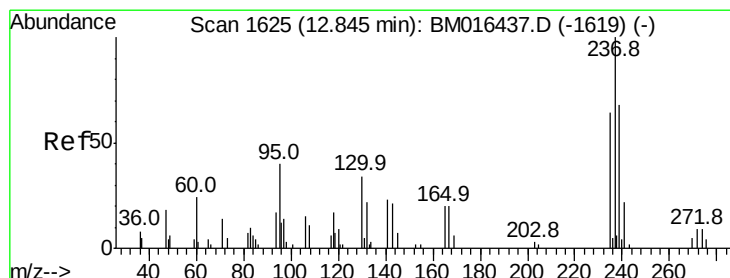
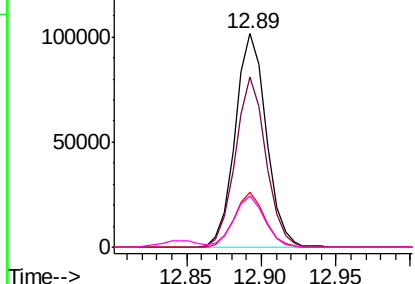
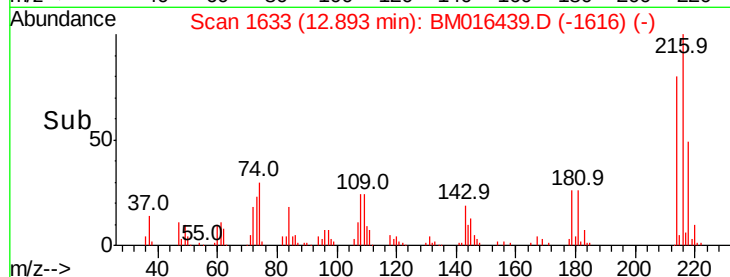
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

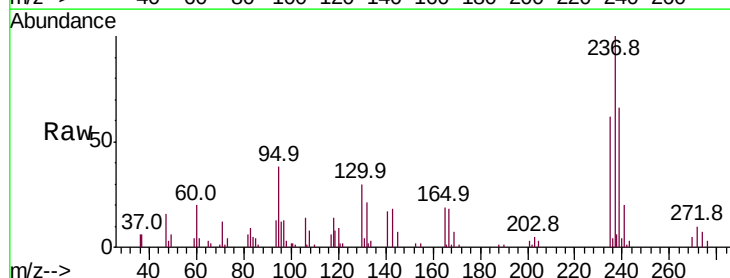
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 73.063 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:	237	Resp:	56314
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	10.1	0.0	33.4

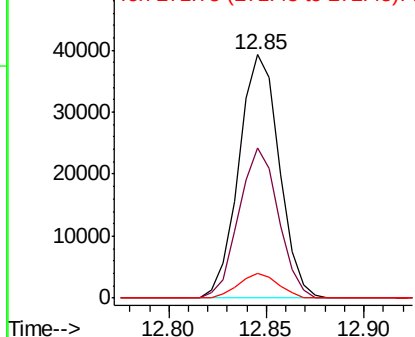
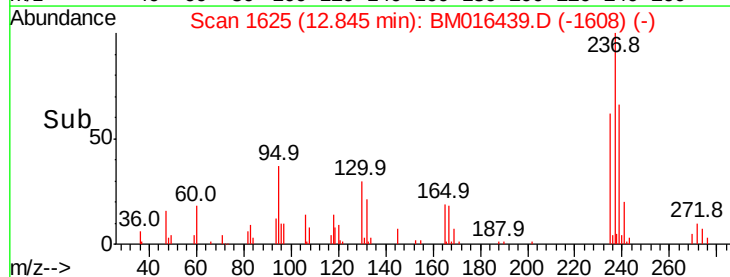


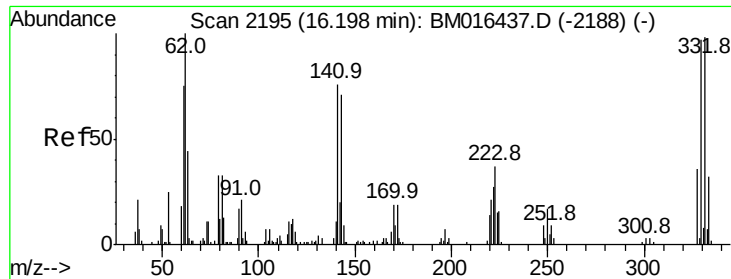
Abundance

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

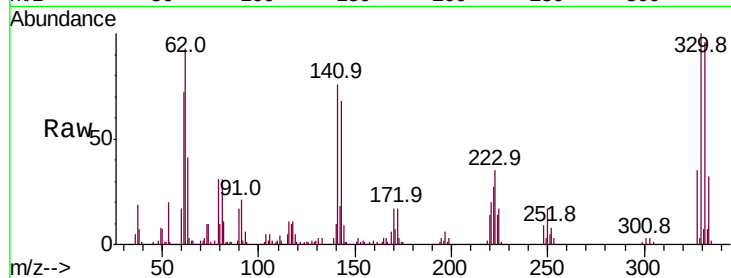




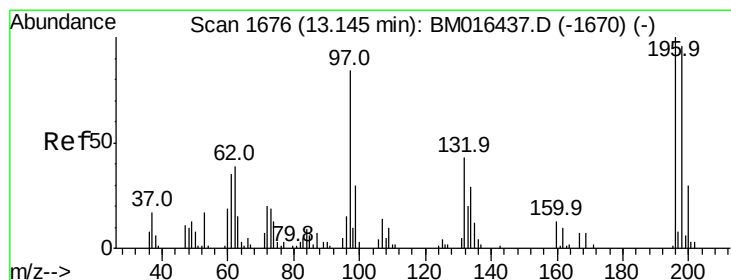
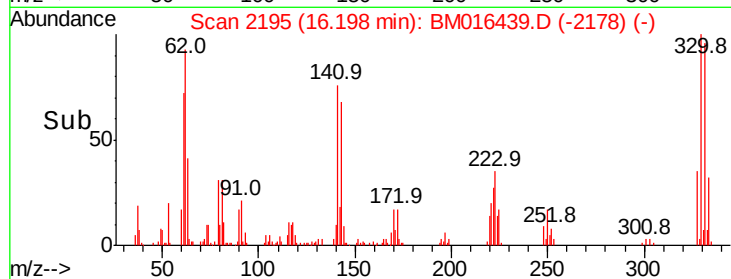
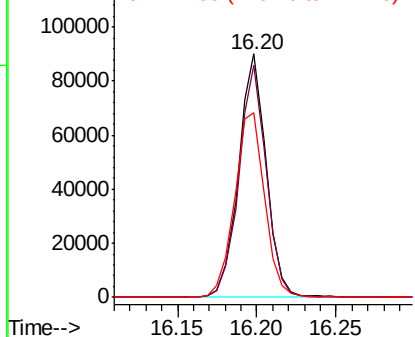
#41
 2,4,6-Tribromophenol
 Concen: 73.063 ng
 RT: 16.20 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 108237
 Ion Ratio Lower Upper
 330 100
 332 94.5 0.0 0.0#
 141 82.2 0.0 0.0#

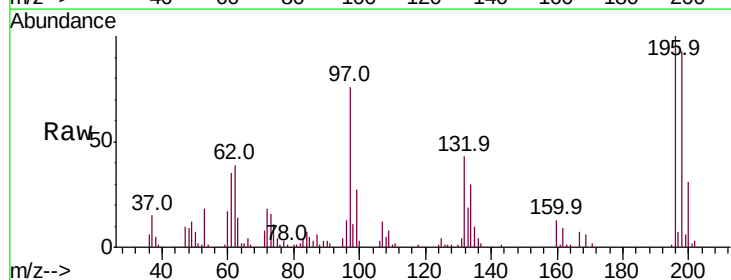


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

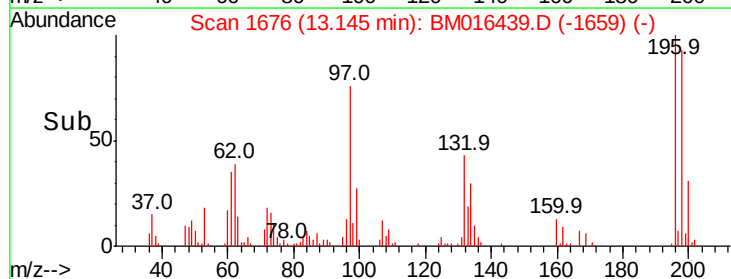
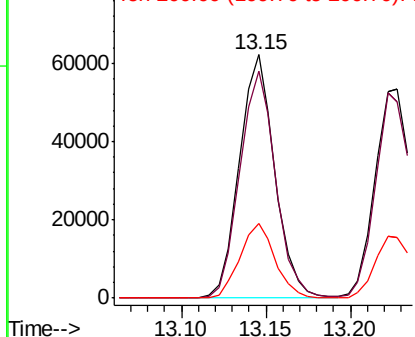


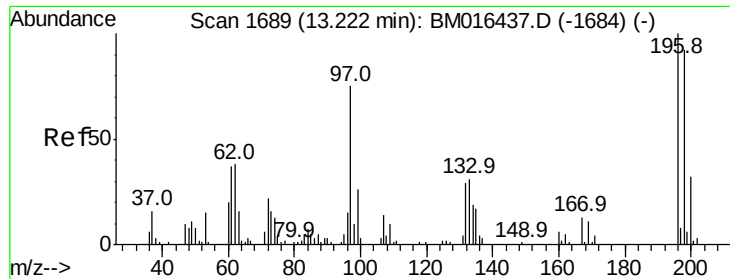
#42
 2,4,6-Trichlorophenol
 Concen: 76.750 ng
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:196 Resp: 90668
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.3 114.5
 200 30.5 25.6 38.4



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

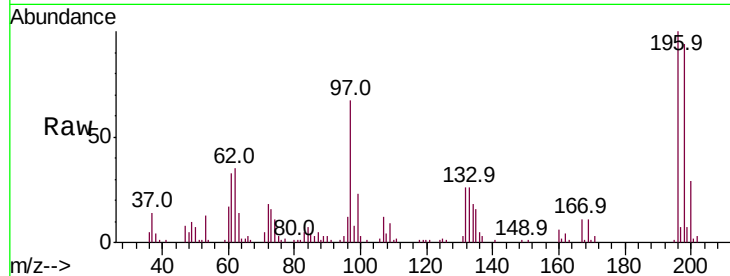




#43
 2,4,5-Trichlorophenol
 Concen: 71.560 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.4	119.0
97	67.3	26.8	40.2#
132	25.7	18.6	28.0



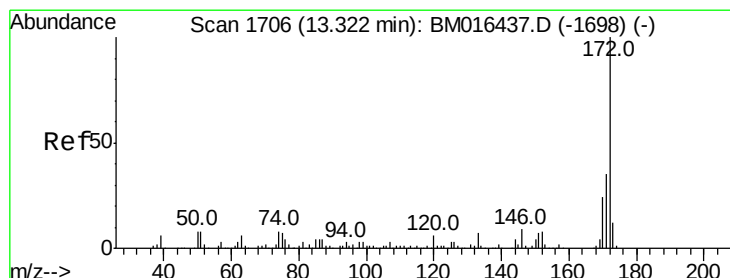
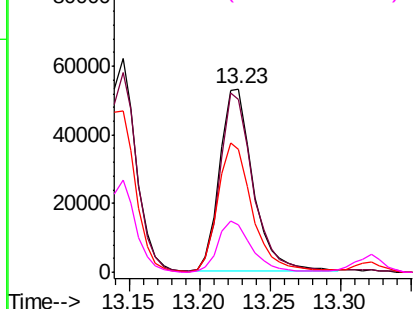
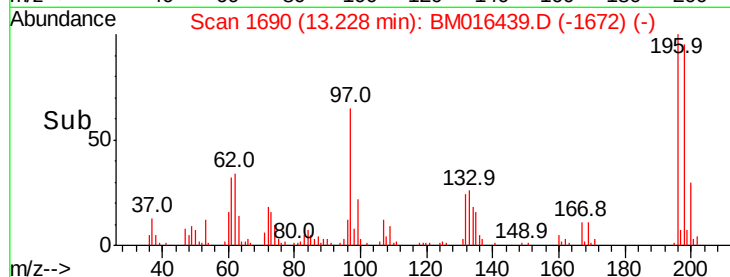
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

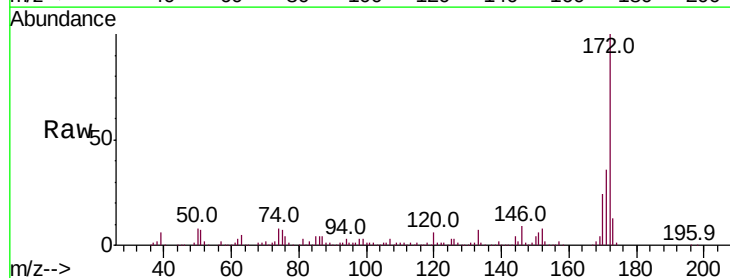
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.560 ng
 RT: 13.32 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.4	18.8	28.2

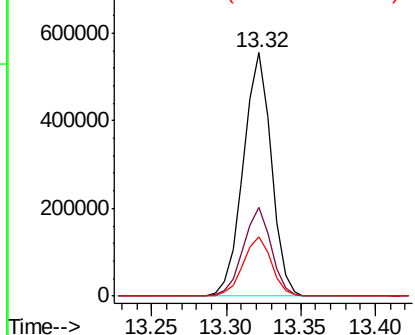
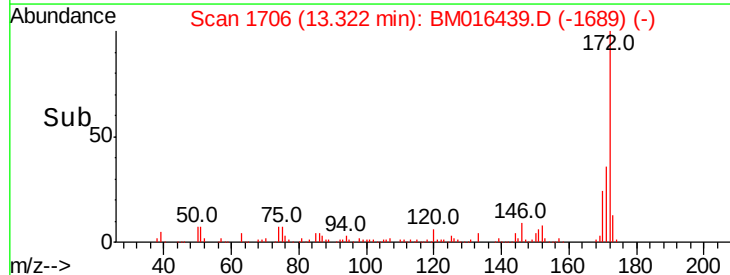


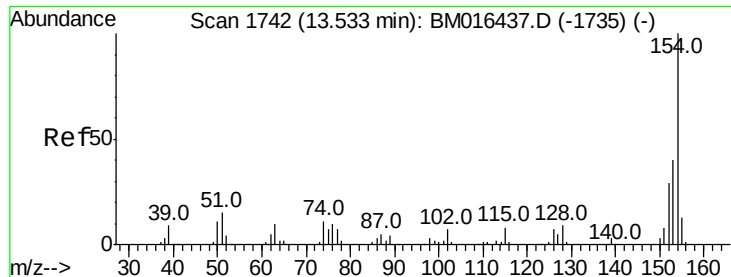
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

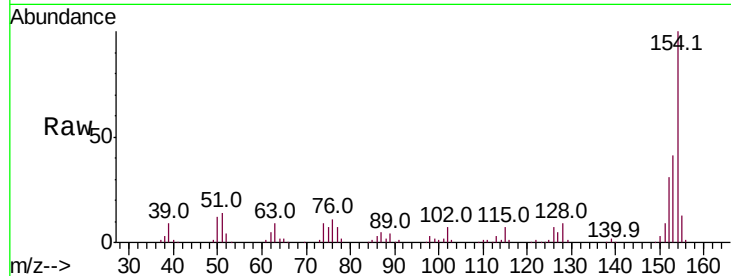




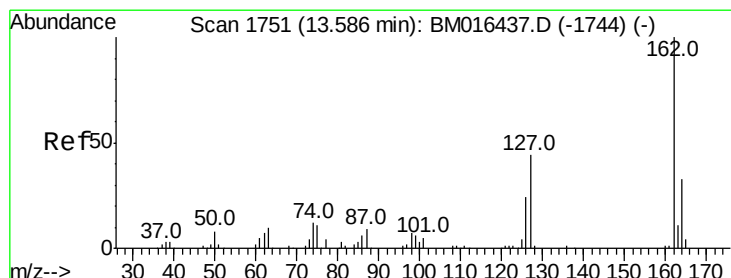
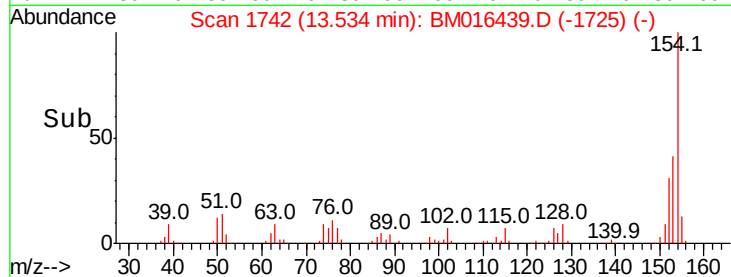
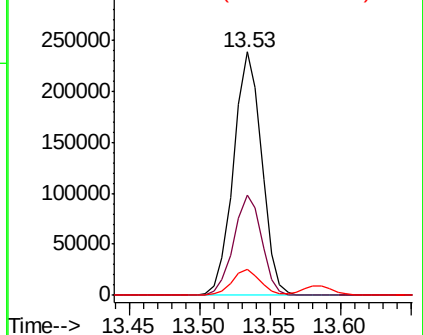
#45
 1,1'-Biphenyl
 Concen: 66.369 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 332192
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.7 60.7
 76 10.8 0.0 30.9

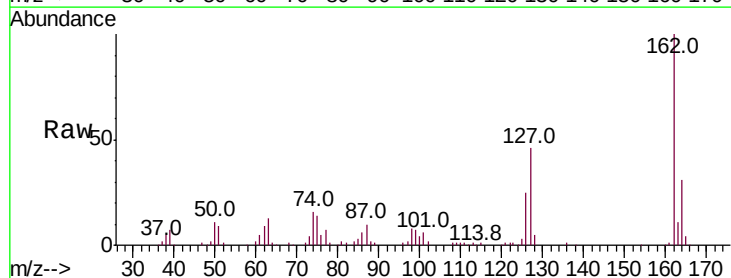


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BMC

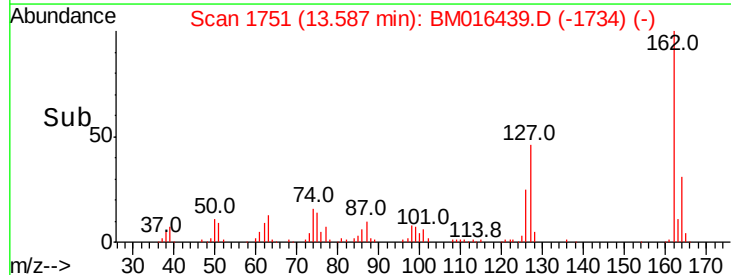
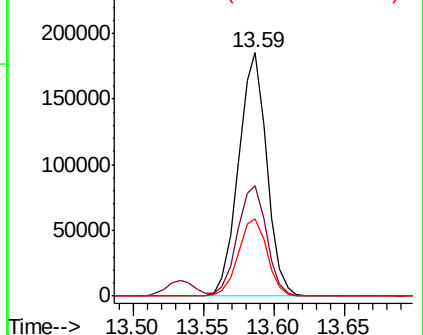


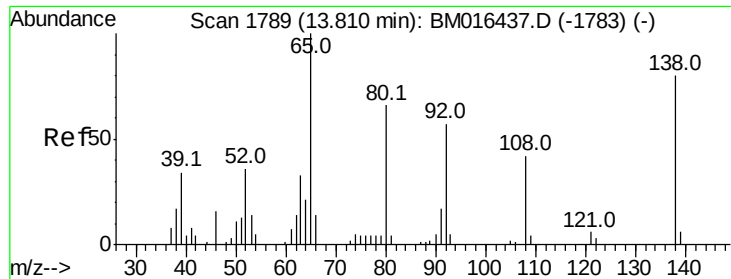
#46
 2-Chloronaphthalene
 Concen: 66.413 ng
 RT: 13.59 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:162 Resp: 258541
 Ion Ratio Lower Upper
 162 100
 127 45.5 26.9 40.3#
 164 31.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

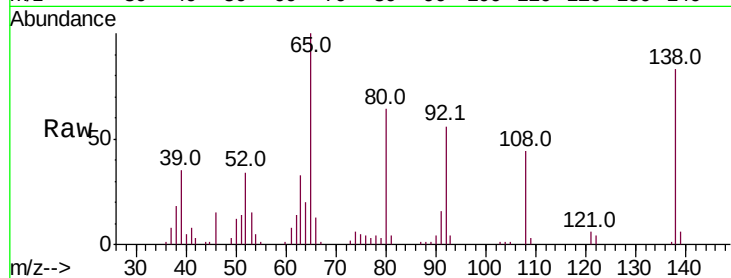




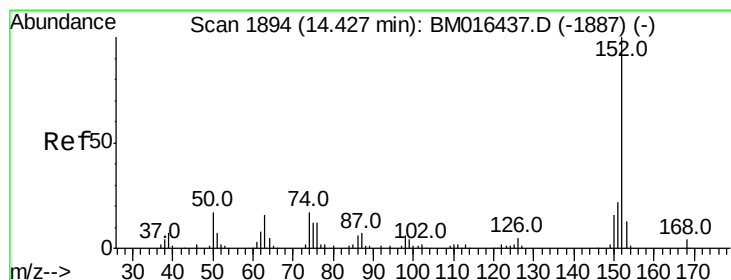
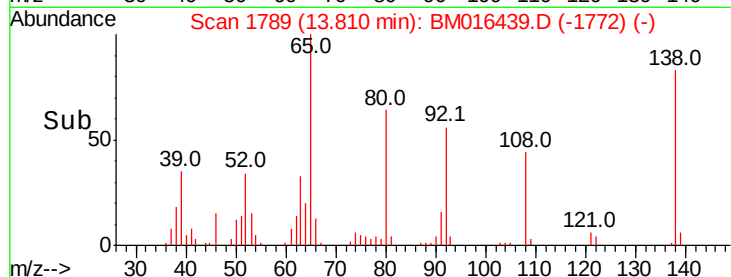
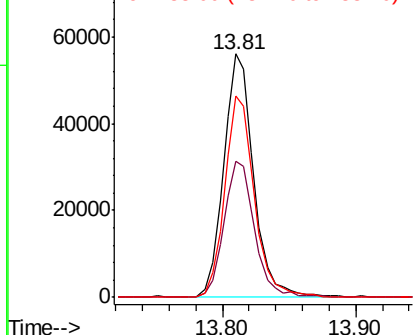
#47
 2-Nitroaniline
 Concen: 68.423 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion: 65 Resp: 88063
 Ion Ratio Lower Upper
 65 100
 92 55.7 59.1 88.7#
 138 82.7 93.9 140.9#

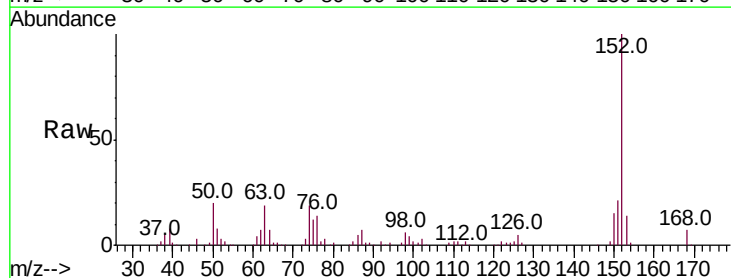


Abundance Ion 65.00 (64.70 to 65.70): BM016439.D (-1783) (-)
 Ion 92.00 (91.70 to 92.70): BM016439.D (-1783) (-)
 Ion 138.00 (137.70 to 138.70): BM016439.D (-1783) (-)

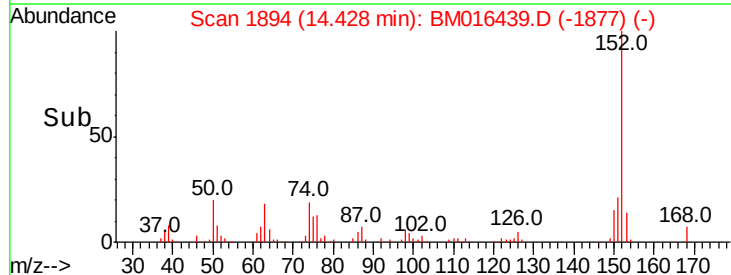
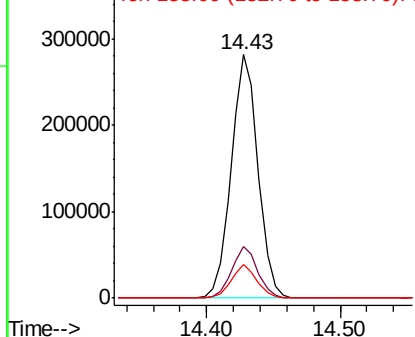


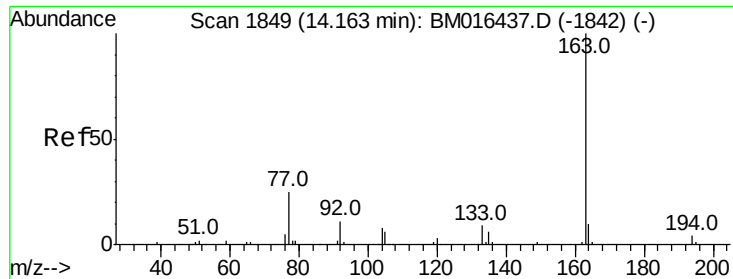
#48
 Acenaphthylene
 Concen: 68.869 ng
 RT: 14.43 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion: 152 Resp: 392487
 Ion Ratio Lower Upper
 152 100
 151 21.1 15.9 23.9
 153 14.0 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM016439.D (-1887) (-)
 Ion 151.00 (150.70 to 151.70): BM016439.D (-1887) (-)
 Ion 153.00 (152.70 to 153.70): BM016439.D (-1887) (-)





#49

Dimethylphthalate

Concen: 69.868 ng

RT: 14.17 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

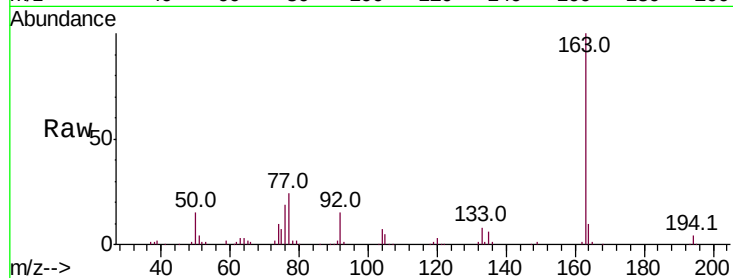
Tot Ion:163 Resp: 339115

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

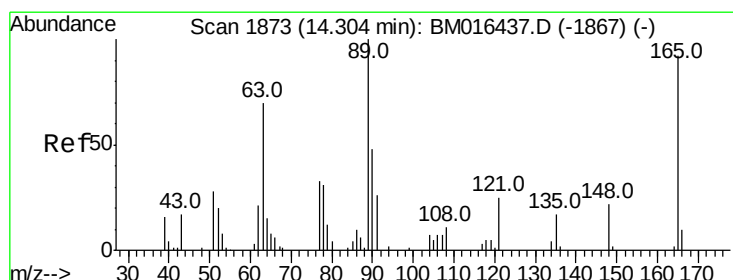
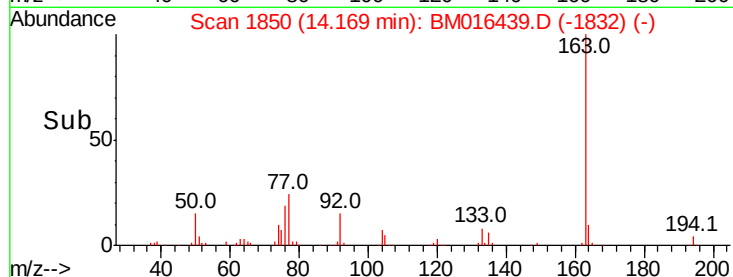
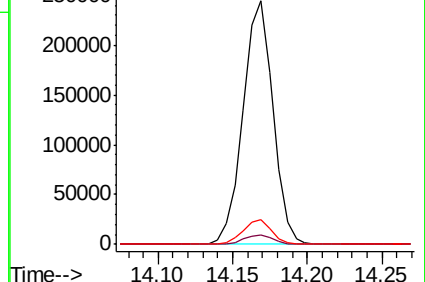
164 9.9 8.2 12.2



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: 67.214 ng

RT: 14.30 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

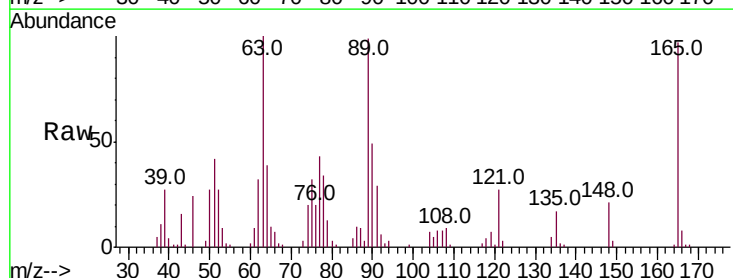
Tgt Ion:165 Resp: 65640

Ion Ratio Lower Upper

165 100

63 103.2 44.1 66.1#

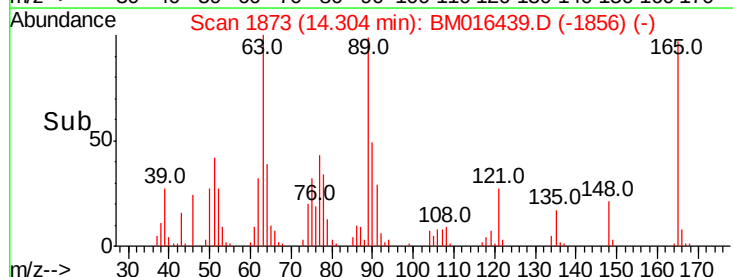
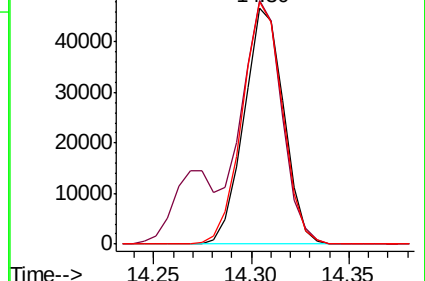
89 102.5 44.3 66.5#

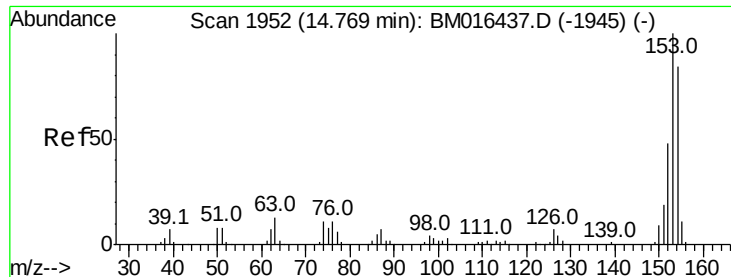


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 65.754 ng

RT: 14.77 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

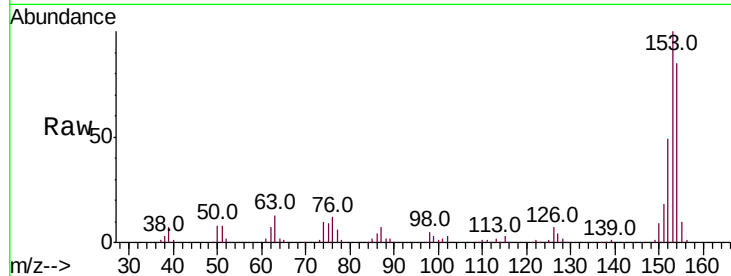
Tot Ion:154 Resp: 230466

Ion Ratio Lower Upper

154 100

153 117.2 90.0 135.0

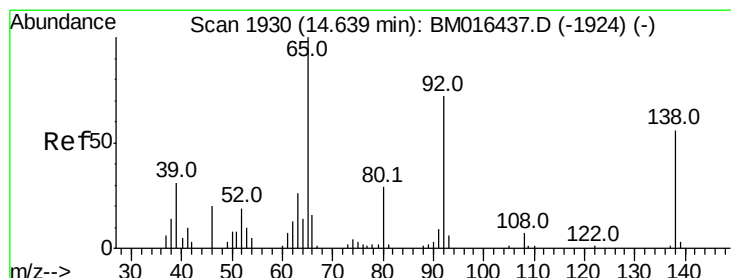
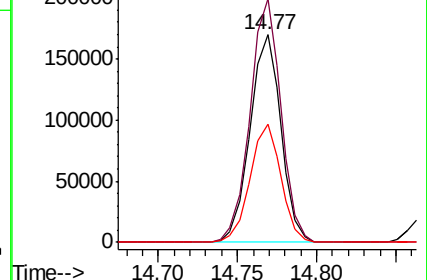
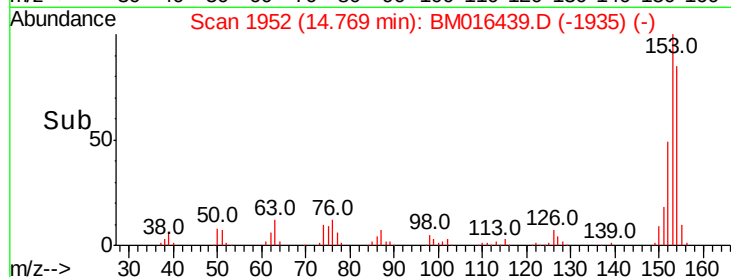
152 57.0 42.6 63.8



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: 59.825 ng

RT: 14.65 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

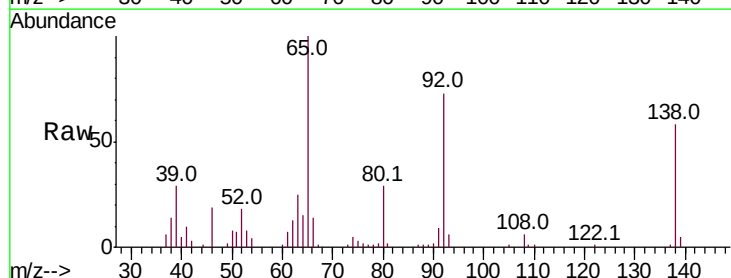
Tgt Ion:138 Resp: 63105

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

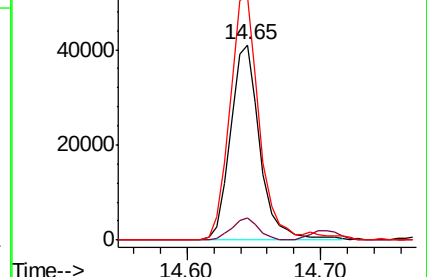
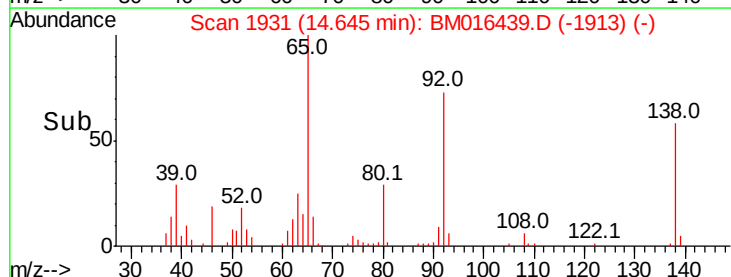
92 124.6 76.6 114.8#

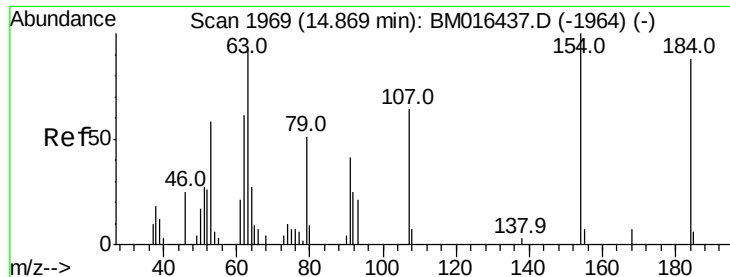


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

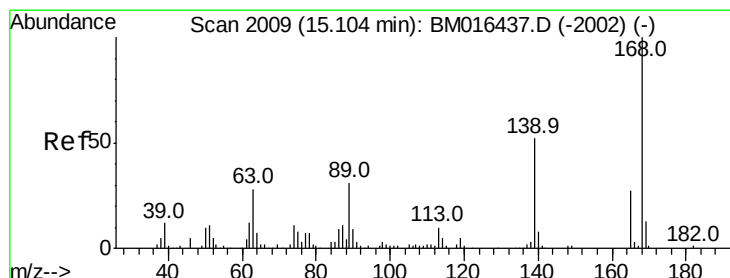
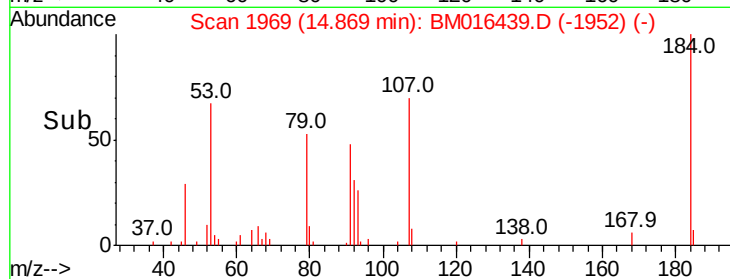
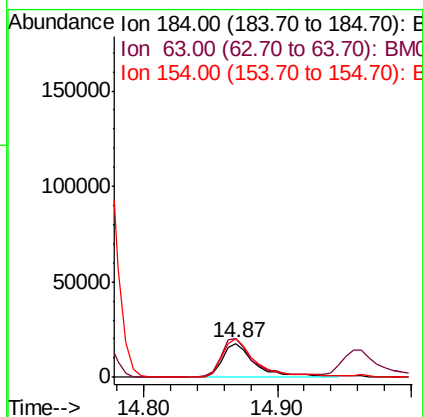
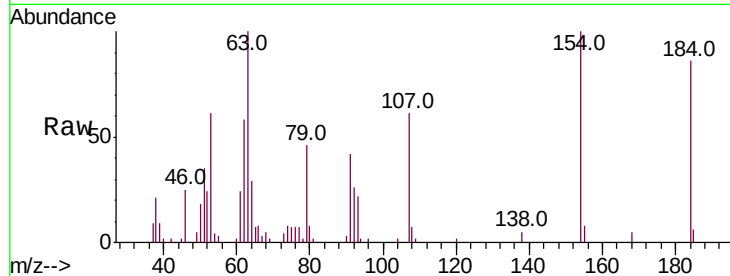




#53
 2,4-Dinitrophenol
 Concen: 83.914 ng
 RT: 14.87 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

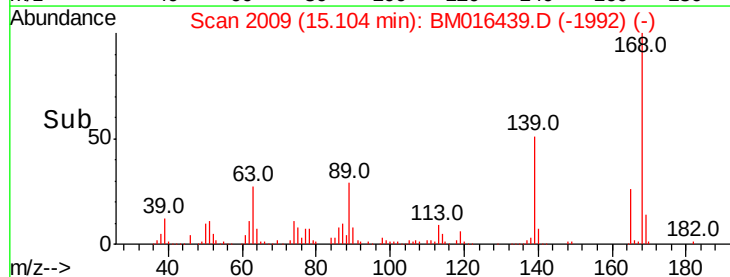
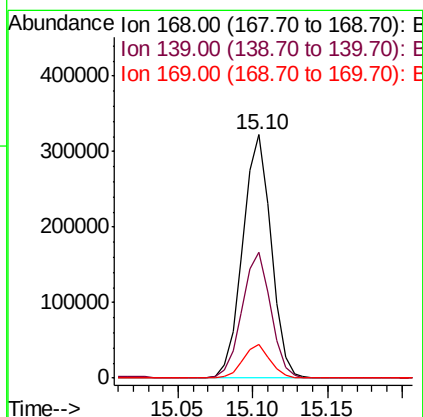
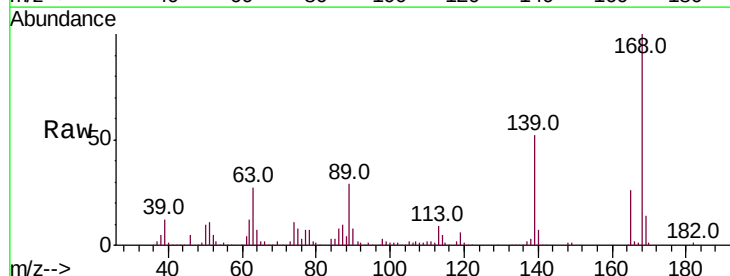
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

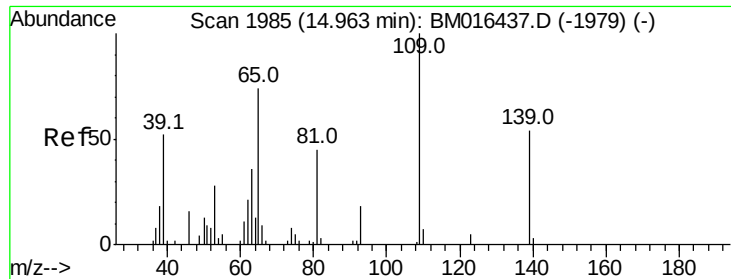
Tot Ion:184 Resp: 30550
 Ion Ratio Lower Upper
 184 100
 63 115.4 69.2 103.8#
 154 115.9 53.3 79.9#



#54
 Dibenzofuran
 Concen: 73.493 ng
 RT: 15.10 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:168 Resp: 424485
 Ion Ratio Lower Upper
 168 100
 139 51.7 27.3 40.9#
 169 13.6 10.6 16.0





#55

4-Nitrophenol

Concen: 54.013 ng

RT: 14.96 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

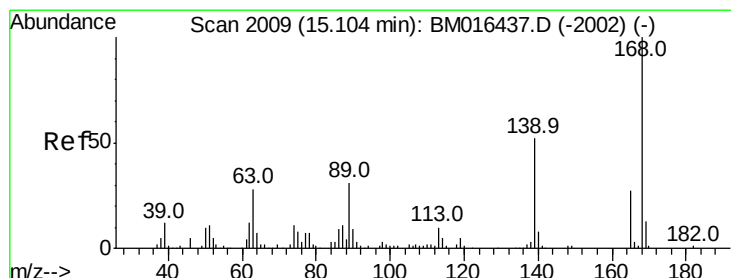
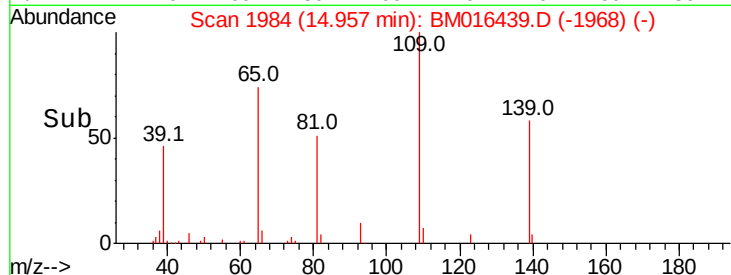
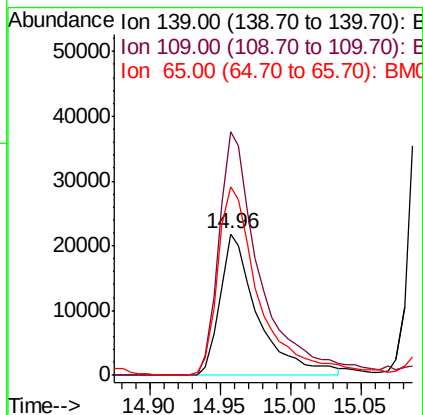
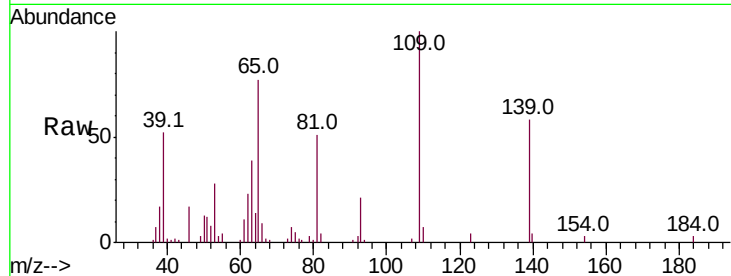
Tot Ion:139 Resp: 40843

Ion Ratio Lower Upper

139 100

109 172.2 130.0 170.0#

65 133.3 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 77.725 ng

RT: 15.10 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Tgt Ion:165 Resp: 108534

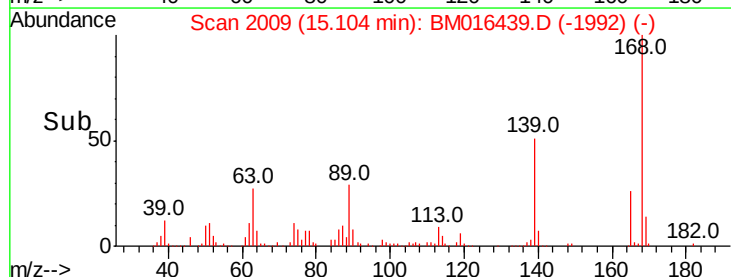
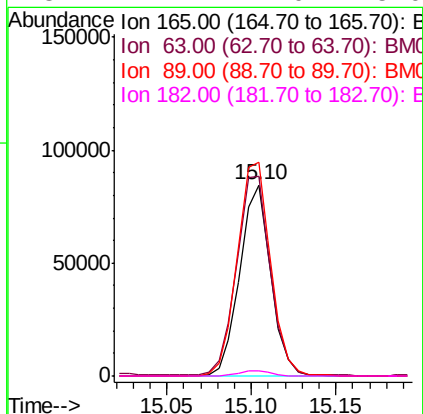
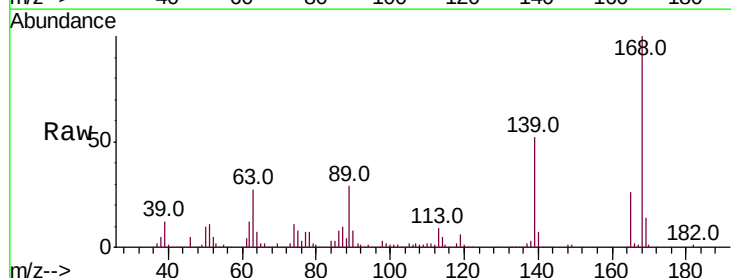
Ion Ratio Lower Upper

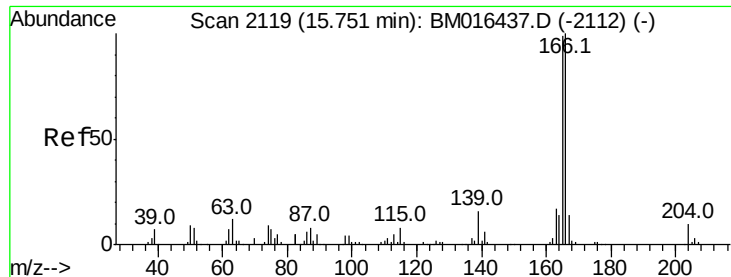
165 100

63 104.7 52.4 78.6#

89 111.8 72.4 108.6#

182 2.4 2.0 3.0

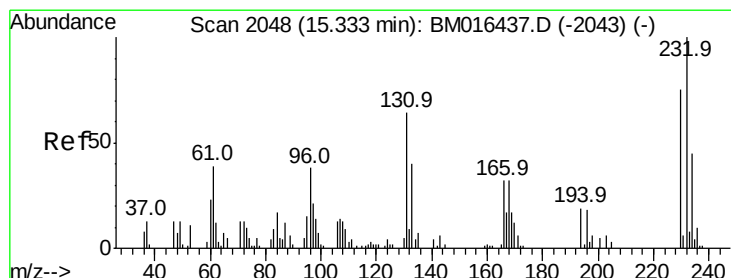
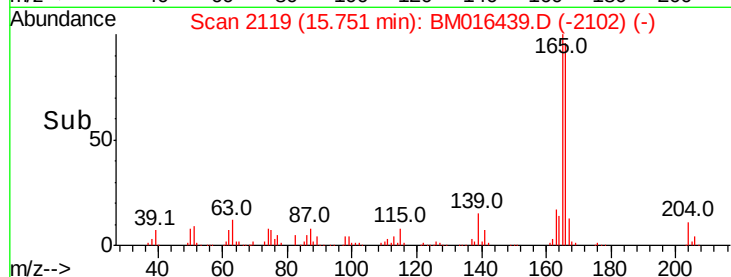
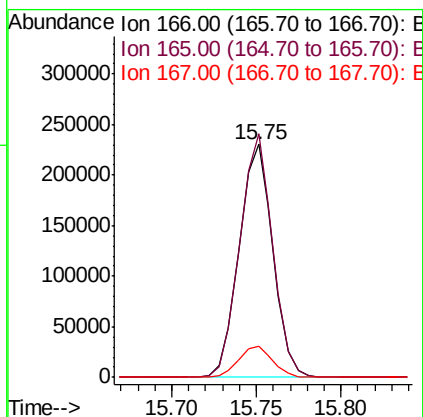
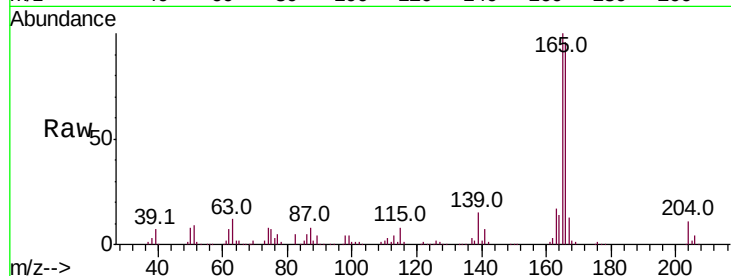




#57
 Fluorene
 Concen: 74.101 ng
 RT: 15.75 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

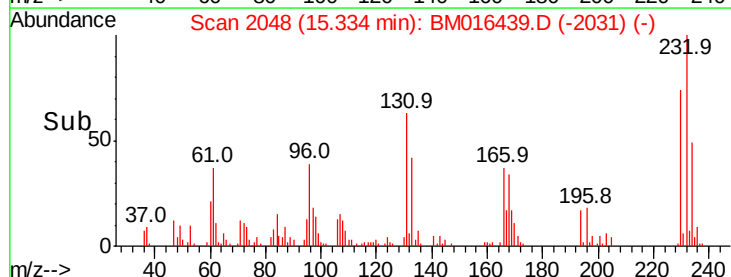
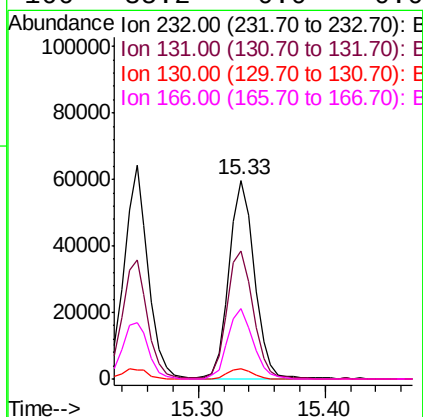
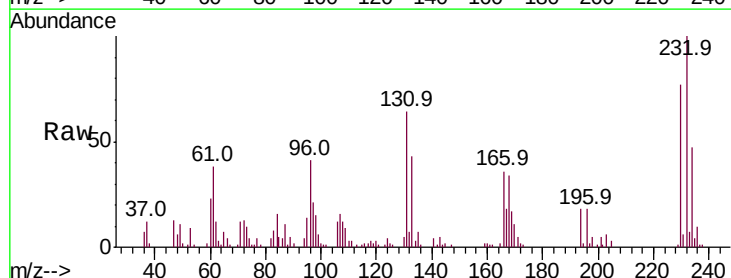
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

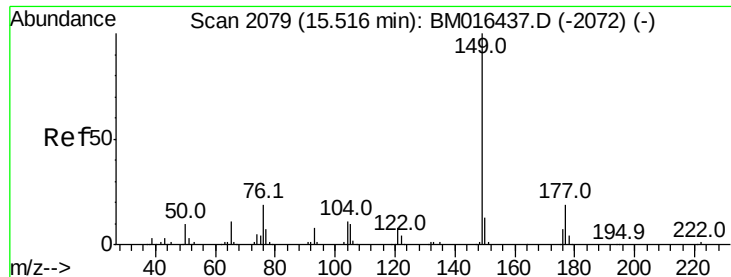
Tot Ion:166 Resp: 318044
 Ion Ratio Lower Upper
 166 100
 165 104.5 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.579 ng
 RT: 15.33 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion:232 Resp: 83350
 Ion Ratio Lower Upper
 232 100
 131 66.3 0.0 0.0#
 130 5.1 0.0 0.0#
 166 35.2 0.0 0.0#

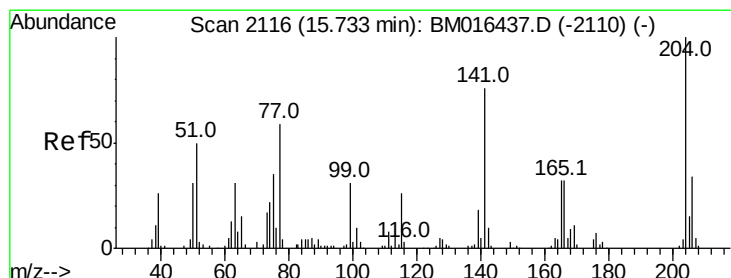
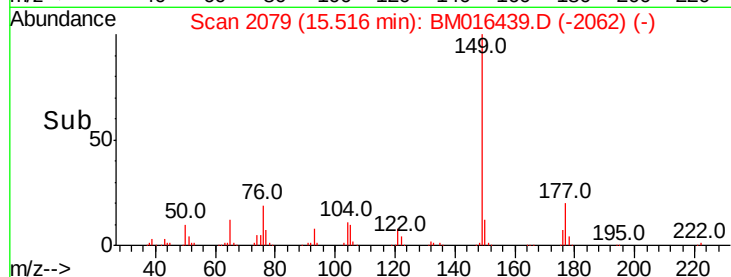
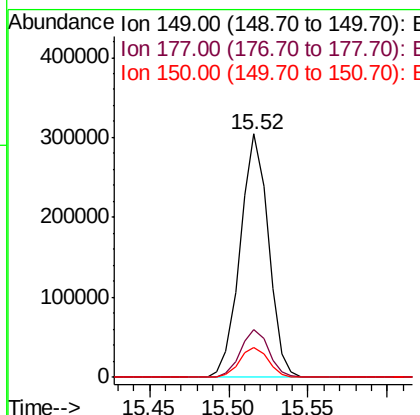
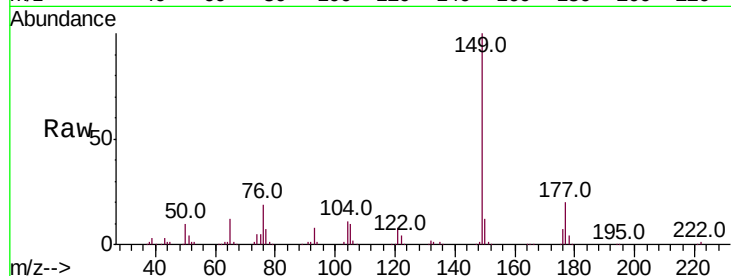




#59
Diethylphthalate
Concen: 71.987 ng
RT: 15.52 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

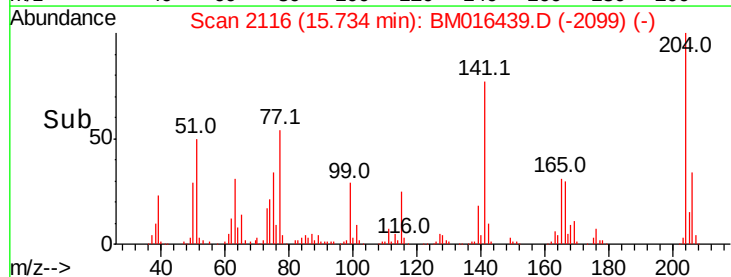
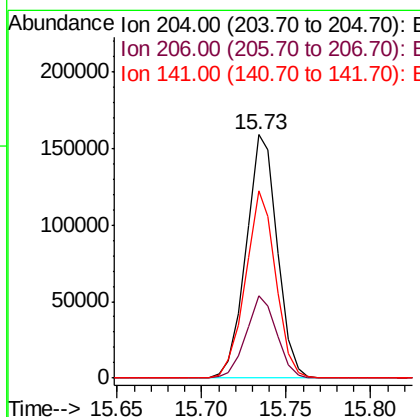
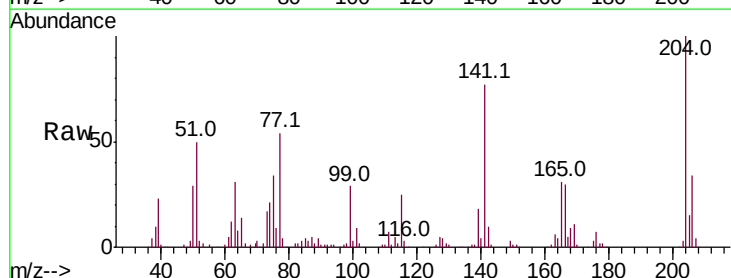
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

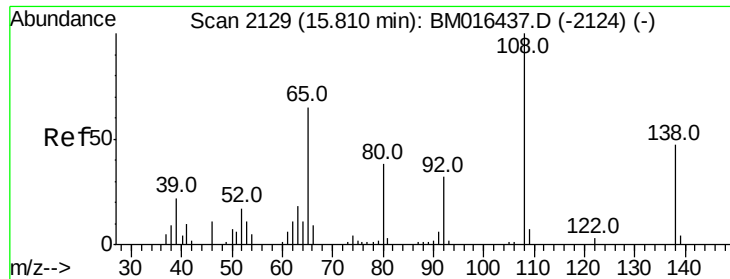
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.6	18.3	27.5
150	12.5	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 85.457 ng
RT: 15.73 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	77.1	45.2	67.8





#61

4-Nitroaniline

Concen: 58.244 ng

RT: 15.81 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

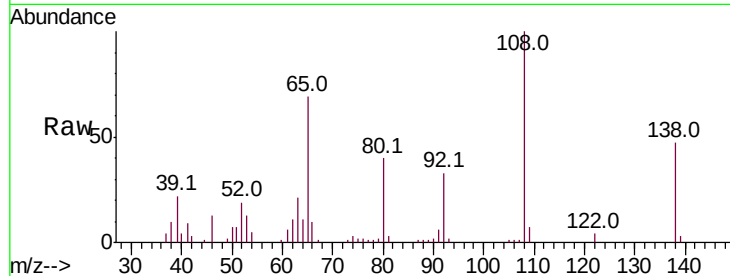
Tot Ion:138 Resp: 58946

Ion Ratio Lower Upper

138 100

92 70.1 16.7 56.7#

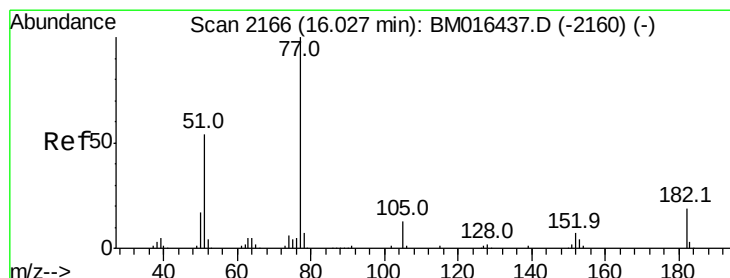
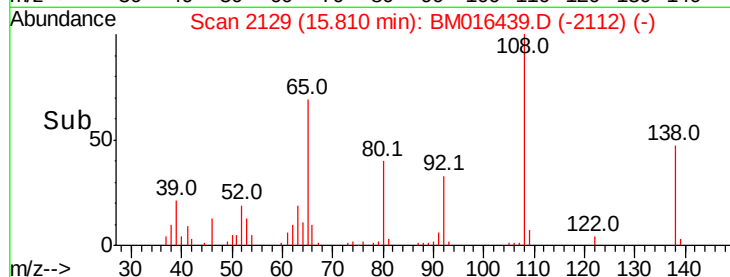
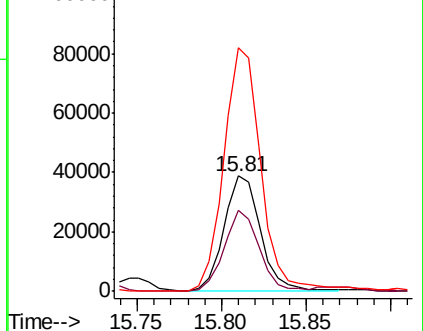
108 211.7 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 79.303 ng

RT: 16.03 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Tgt Ion: 77 Resp: 436929

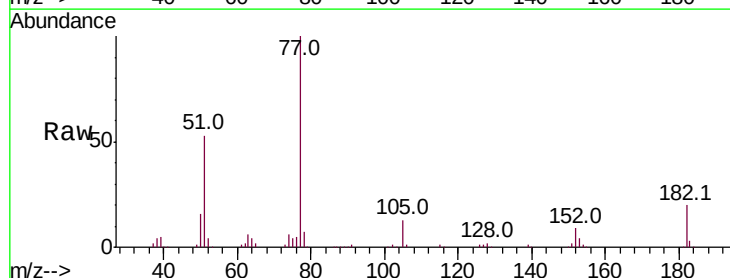
Ion Ratio Lower Upper

77 100

182 19.7 6.5 46.5

105 13.0 3.8 43.8

51 52.8 5.5 45.5#

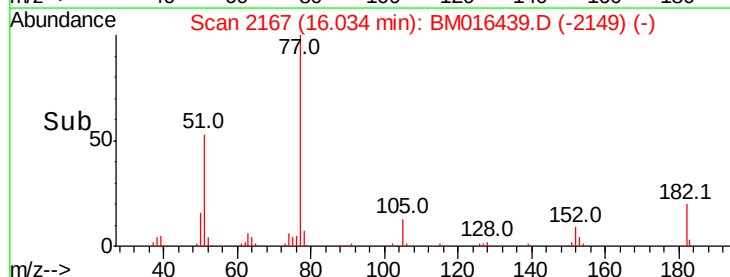
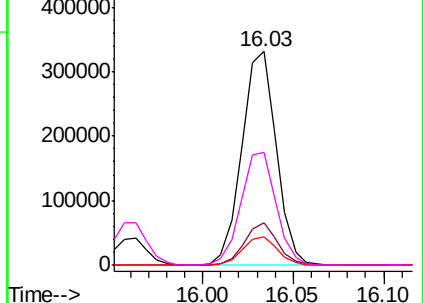


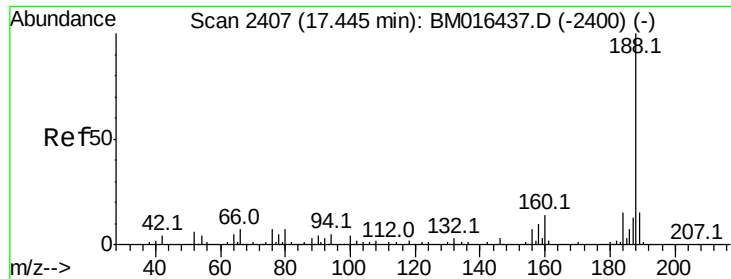
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

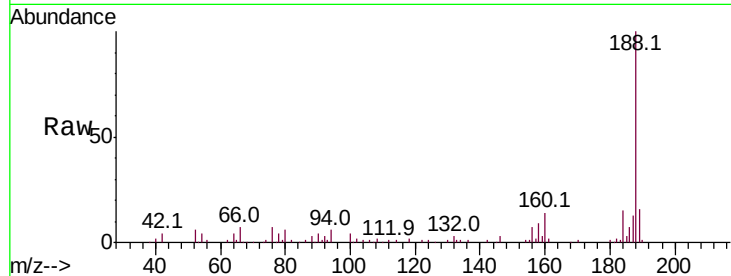




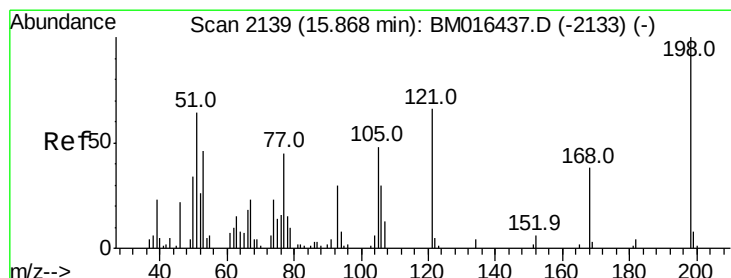
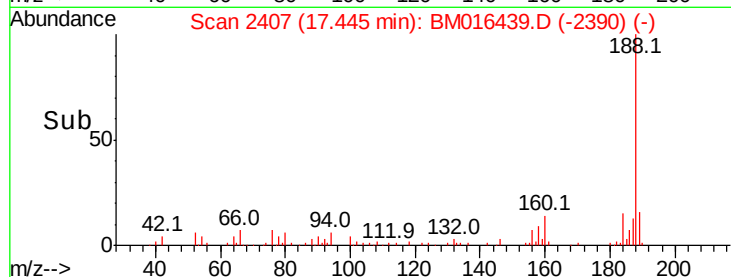
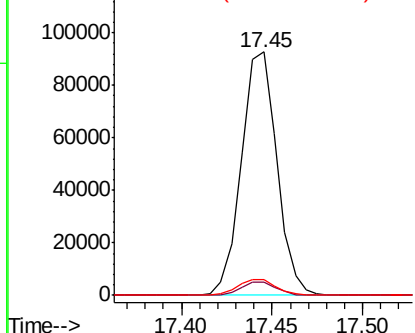
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.7	13.1#
80	6.3	9.3	13.9#

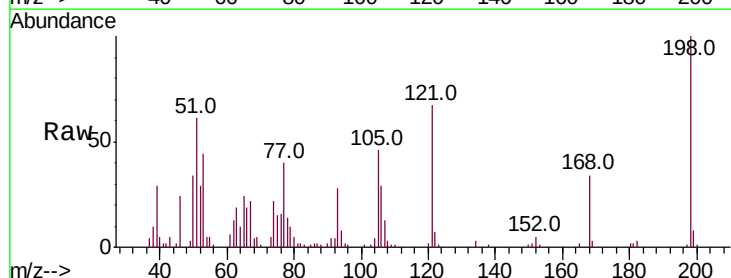


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

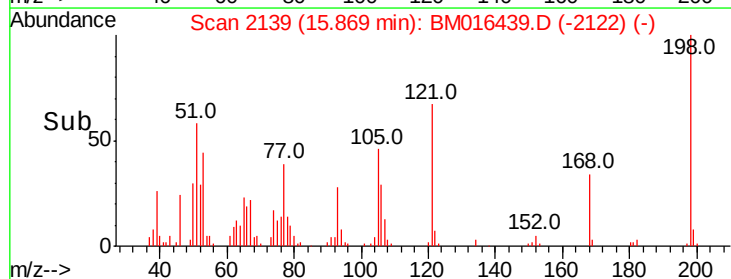
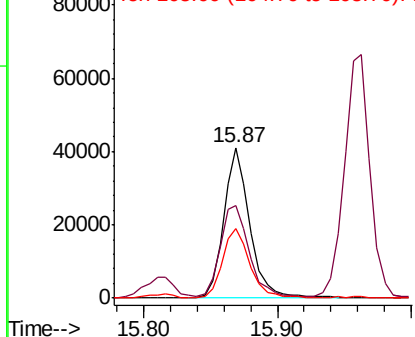


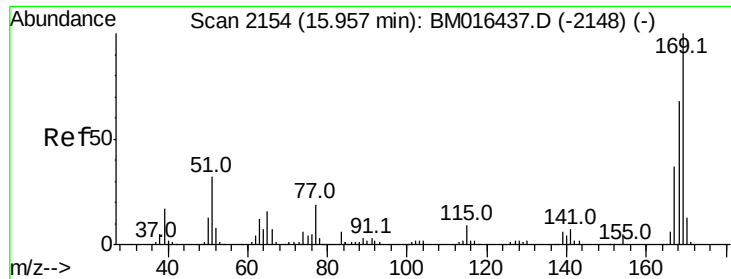
#64
 4,6-Dinitro-2-methylphenol
 Concen: 72.586 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.5	28.8	68.8
105	46.0	30.5	70.5



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

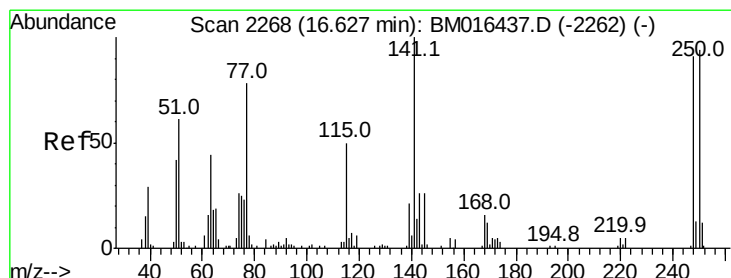
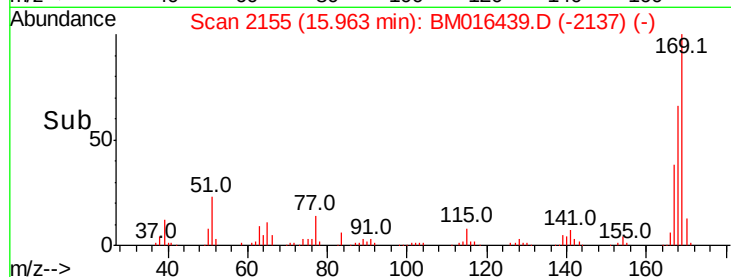
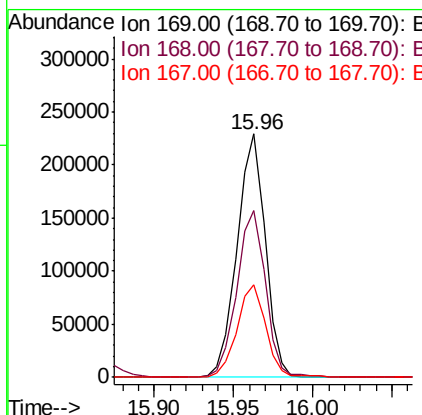
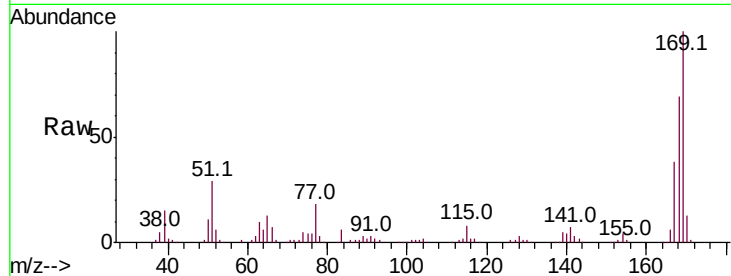




#65
 n-Nitrosodiphenylamine
 Concen: 68.015 ng
 RT: 15.96 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

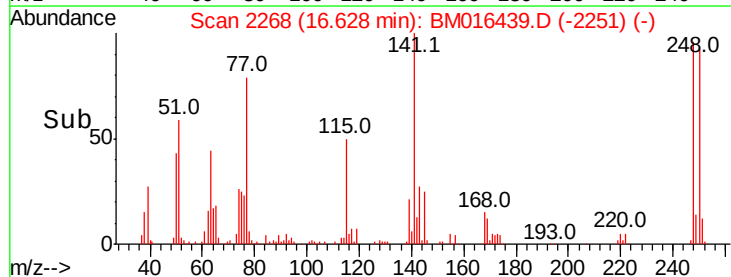
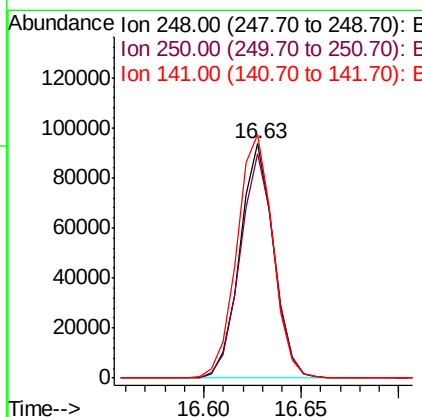
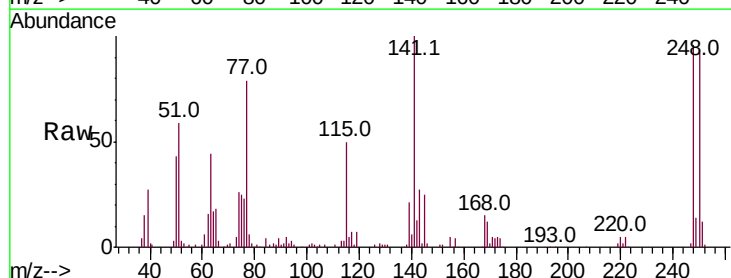
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

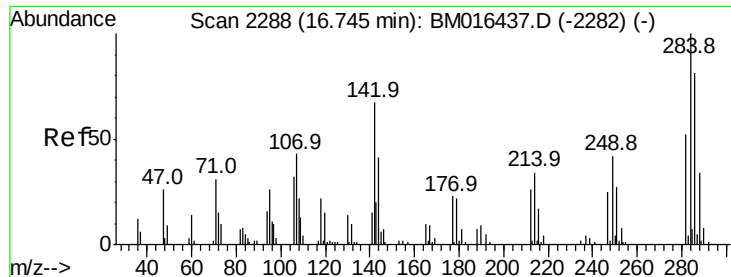
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.9	80.9
167	37.8	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 78.502 ng
 RT: 16.63 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	103.9	45.2	67.8#





#67

Hexachlorobenzene

Concen: 70.033 ng

RT: 16.75 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

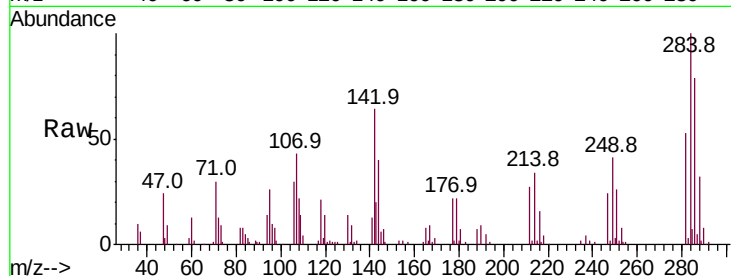
Tot Ion:284 Resp: 110200

Ion Ratio Lower Upper

284 100

142 64.2 20.4 30.6#

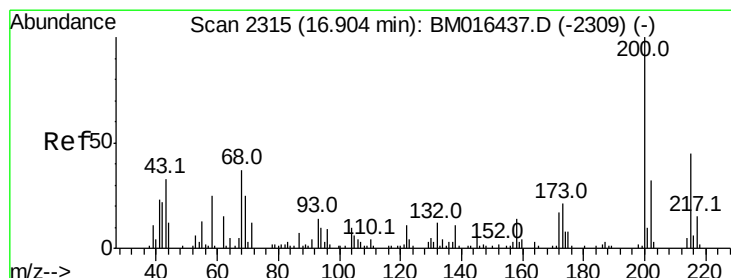
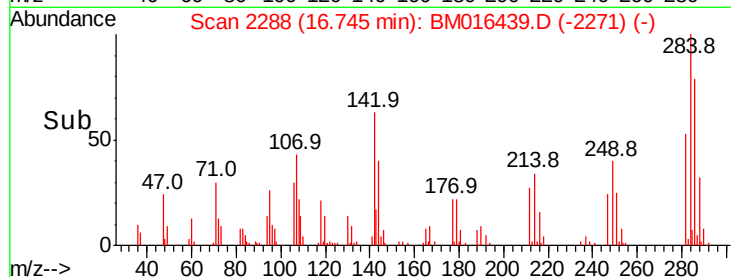
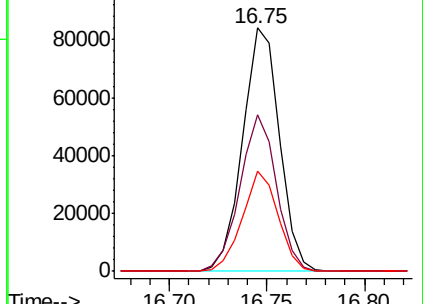
249 41.2 23.8 35.6#



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: 60.222 ng

RT: 16.90 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

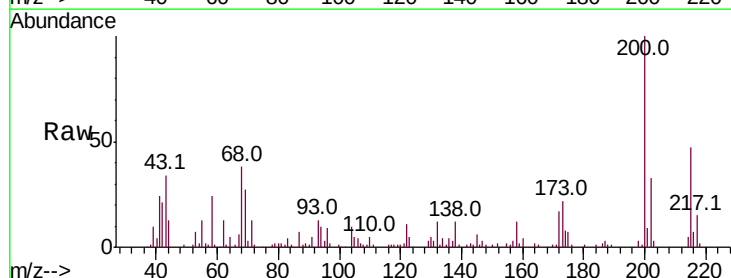
Tgt Ion:200 Resp: 89685

Ion Ratio Lower Upper

200 100

173 22.4 4.8 44.8

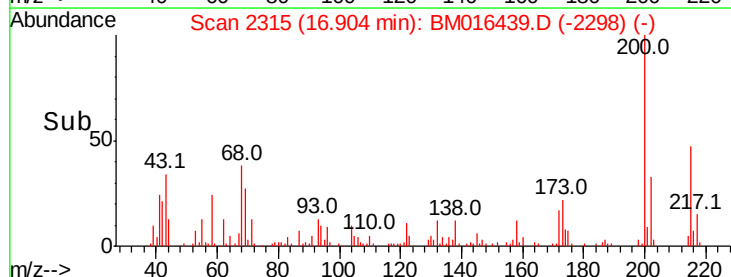
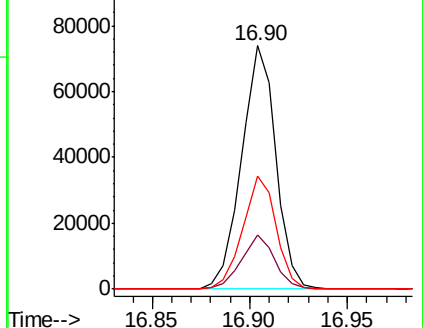
215 46.7 26.9 66.9

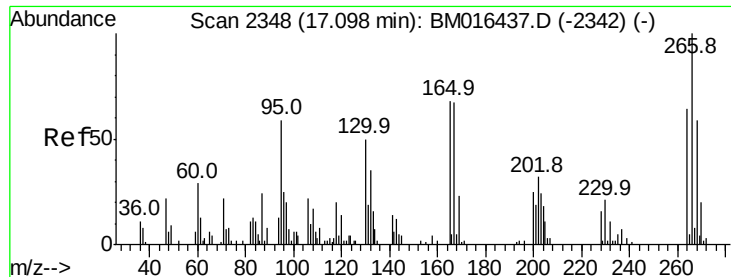


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 60.121 ng

RT: 17.10 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

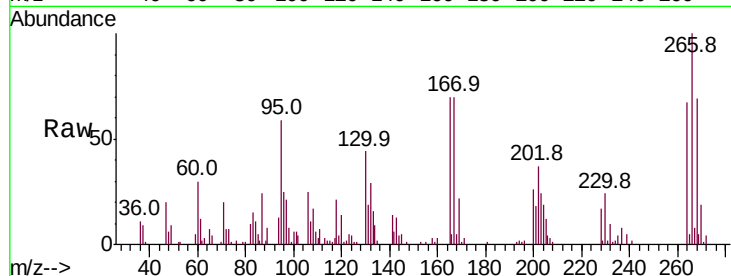
Tot Ion:266 Resp: 58581

Ion Ratio Lower Upper

266 100

268 69.1 52.0 78.0

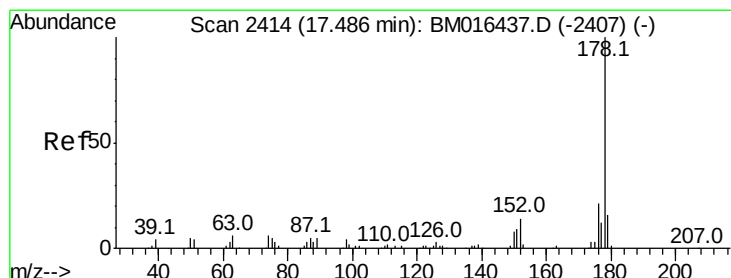
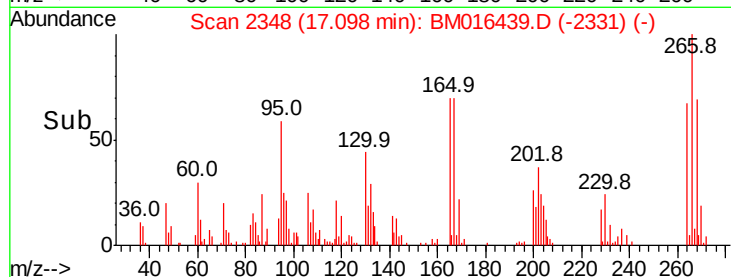
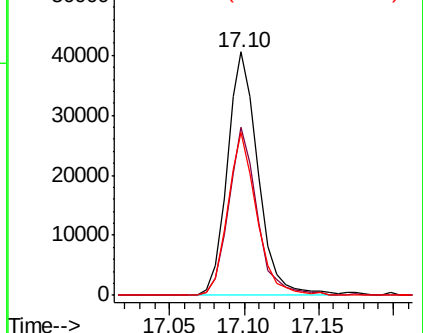
264 66.7 49.0 73.4



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: 63.110 ng

RT: 17.49 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

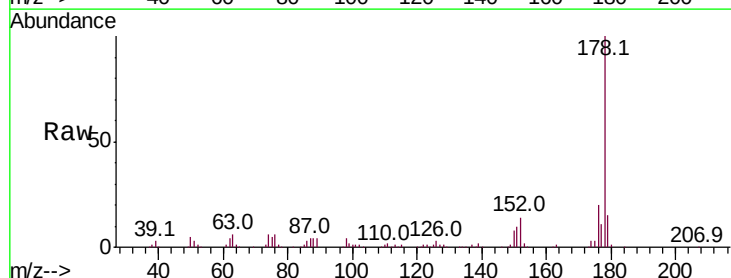
Tgt Ion:178 Resp: 445858

Ion Ratio Lower Upper

178 100

176 20.3 15.2 22.8

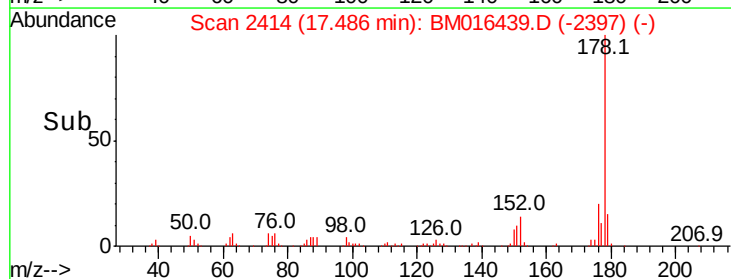
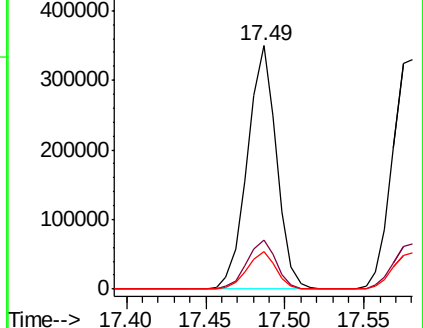
179 15.5 12.1 18.1

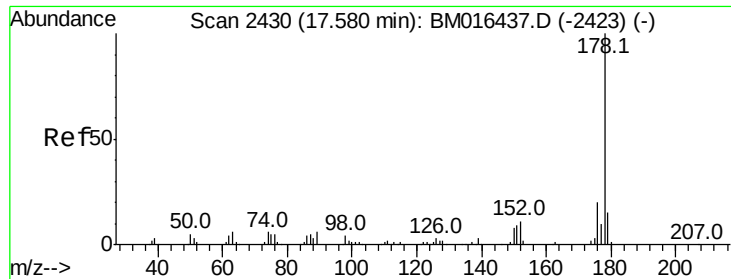


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

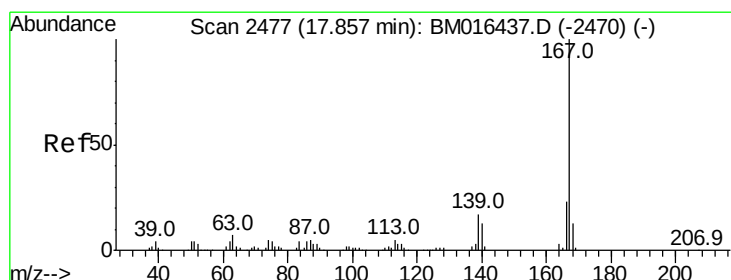
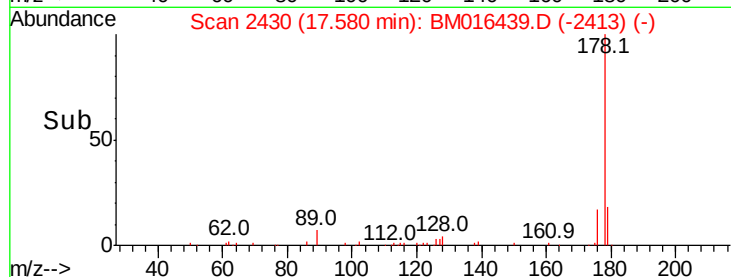
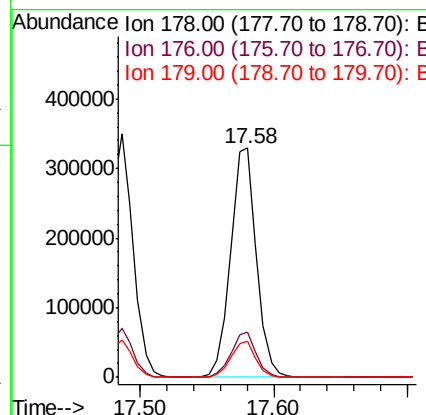
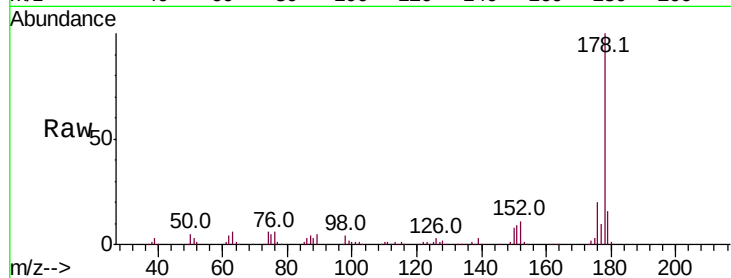




#71
 Anthracene
 Concen: 65.401 ng
 RT: 17.58 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

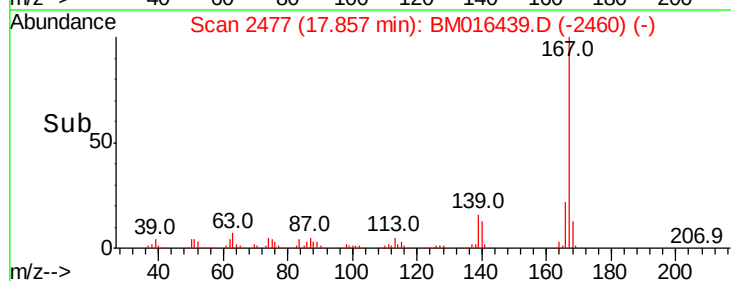
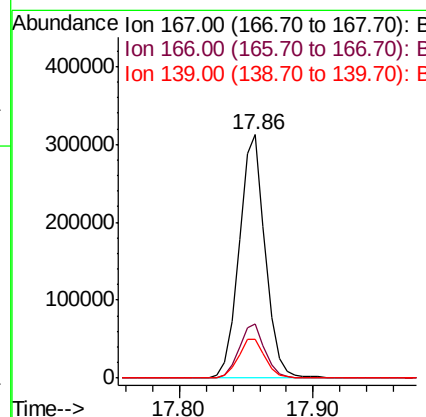
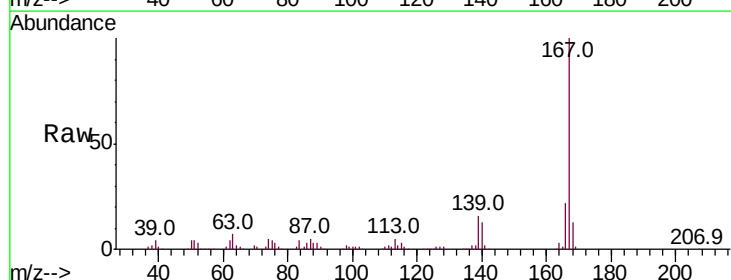
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

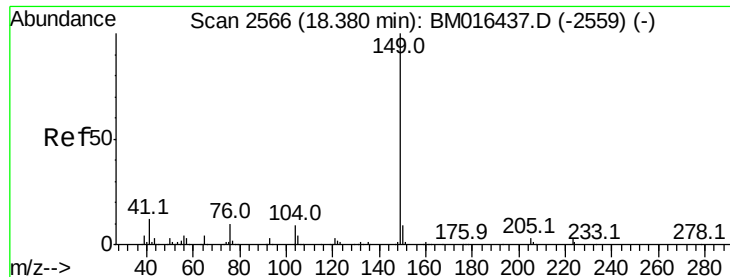
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.6	22.0
179	15.8	12.6	19.0



#72
 Carbazole
 Concen: 59.284 ng
 RT: 17.86 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	16.0	10.8	16.2

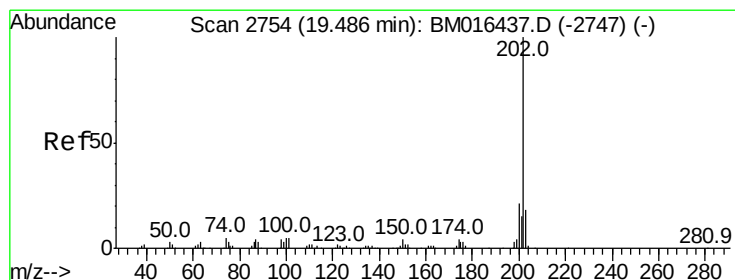
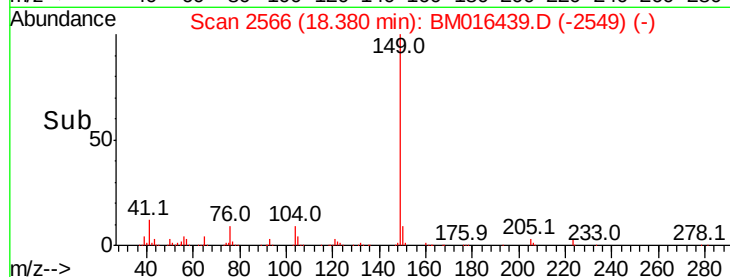
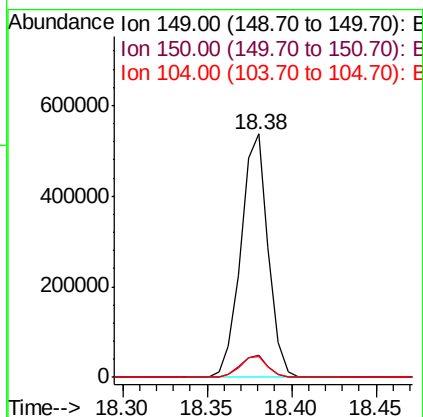
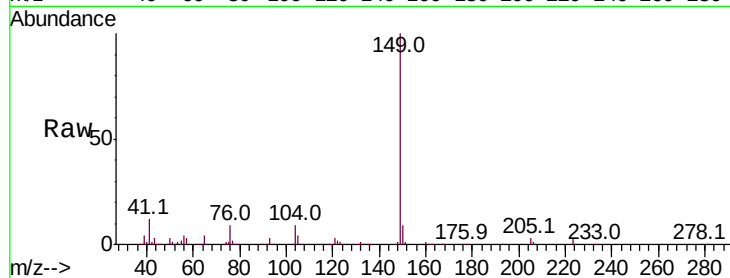




#73
Di-n-butylphthalate
Concen: 67.815 ng
RT: 18.38 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

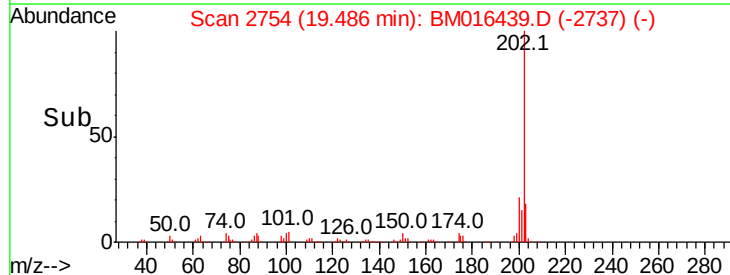
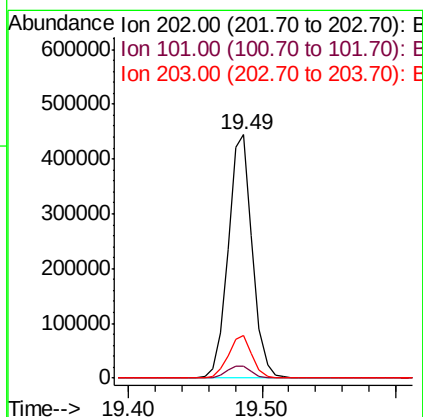
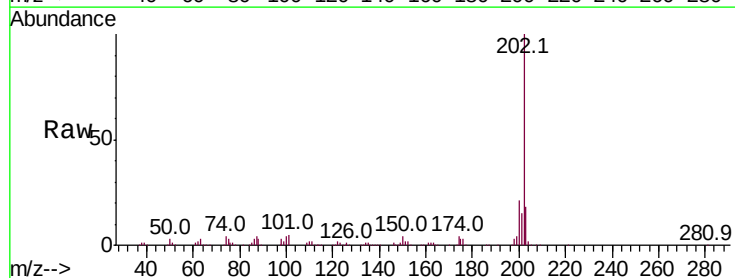
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

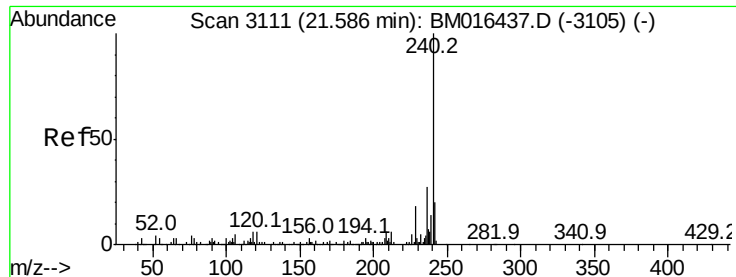
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.6	3.7	5.5#



#74
Fluoranthene
Concen: 71.059 ng
RT: 19.49 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

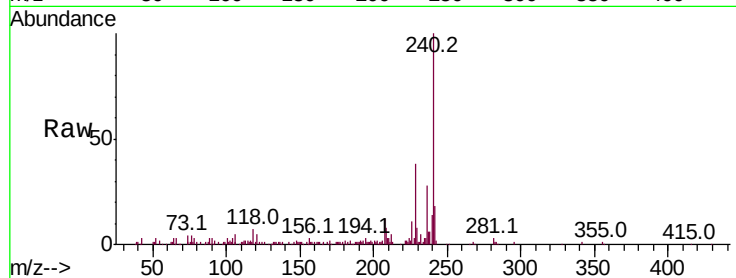
Tot Ion:240 Resp: 120532

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

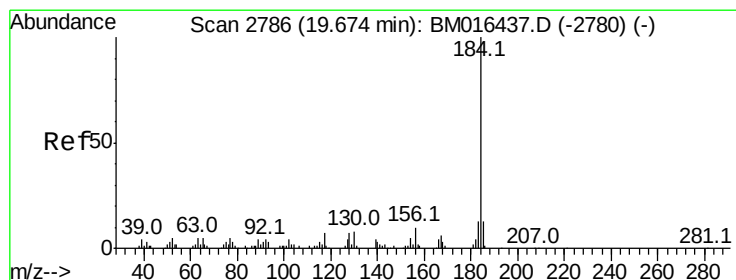
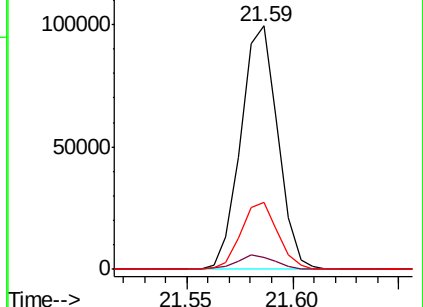
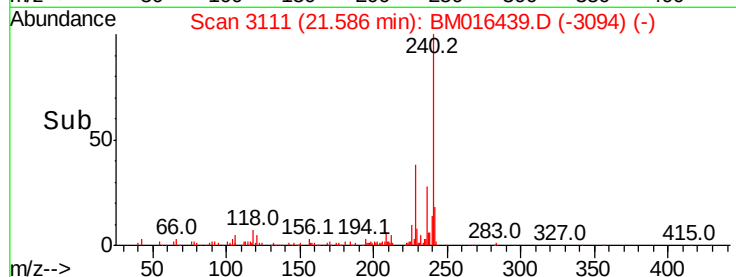
236 27.8 20.0 30.0



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: 57.311 ng

RT: 19.67 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

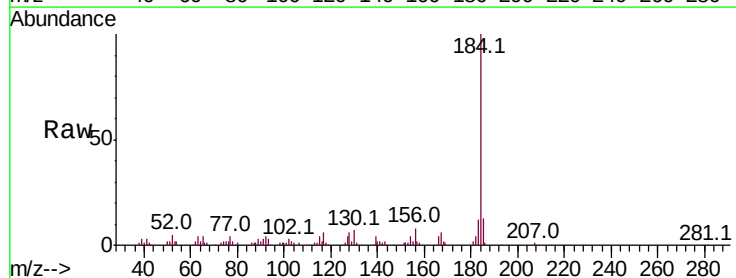
Tgt Ion:184 Resp: 193033

Ion Ratio Lower Upper

184 100

185 13.3 11.3 16.9

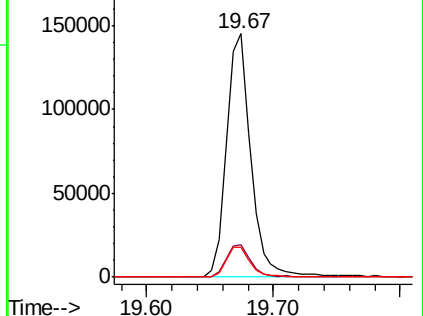
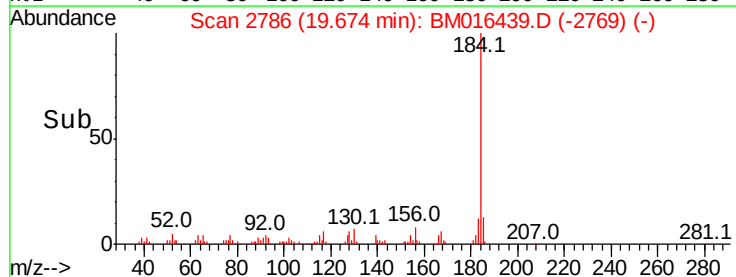
183 12.1 8.9 13.3

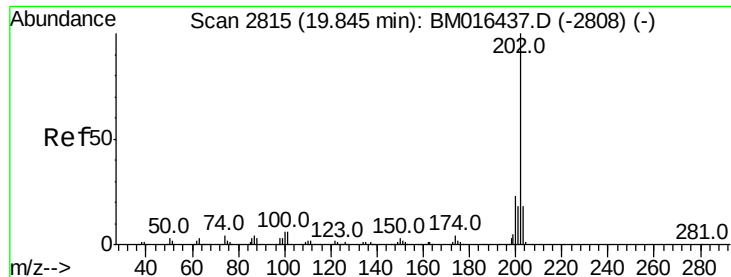


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 80.817 ng

RT: 19.85 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

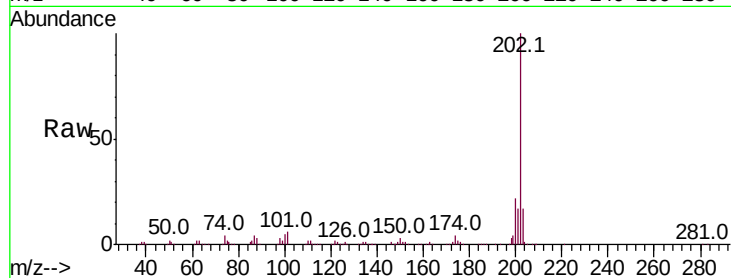
Tot Ion:202 Resp: 583754

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

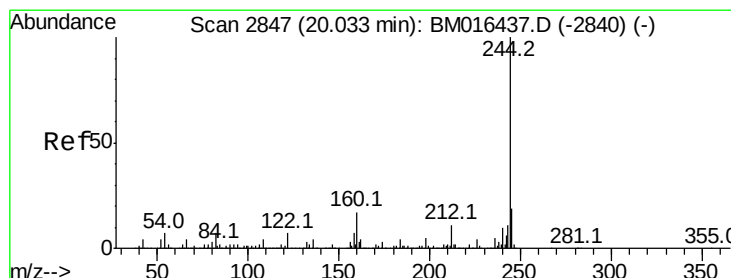
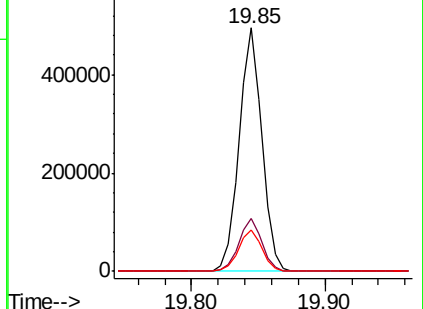
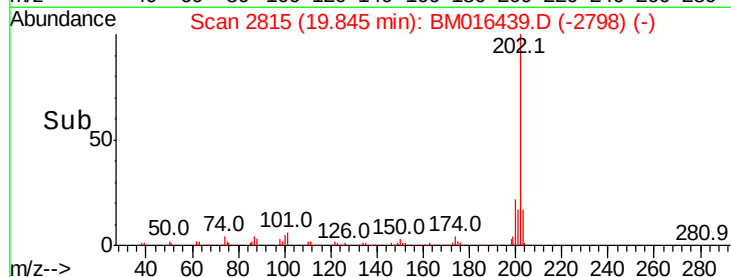
203 17.1 14.1 21.1



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: 80.817 ng

RT: 20.03 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

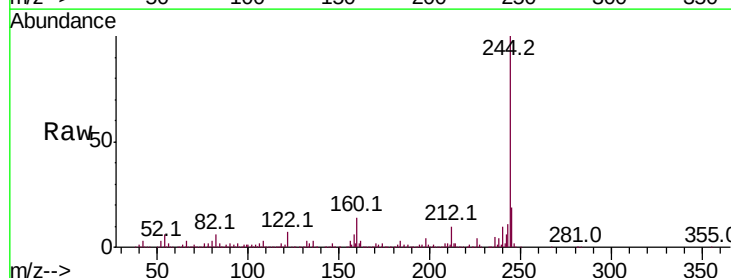
Tgt Ion:244 Resp: 1154915

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

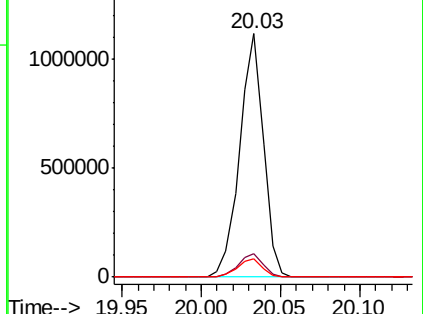
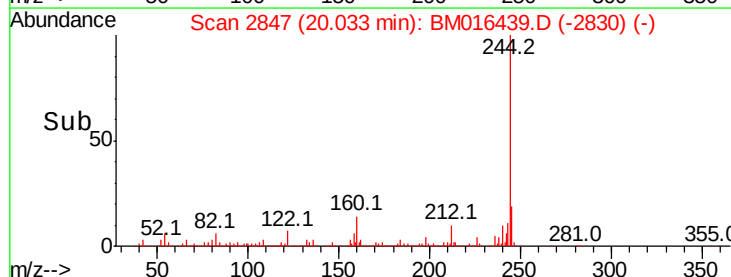
122 7.3 6.2 9.4

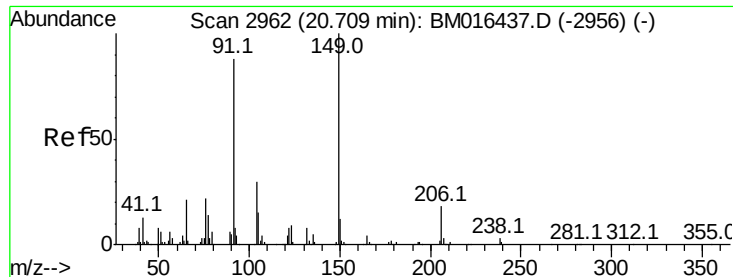


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

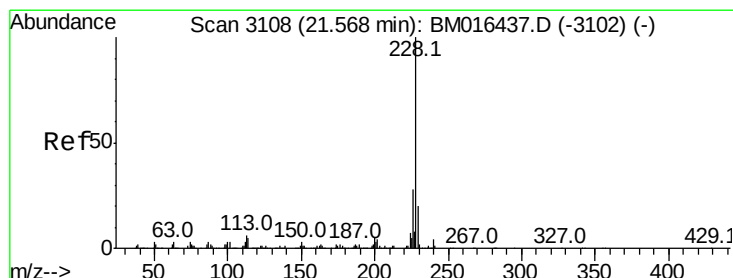
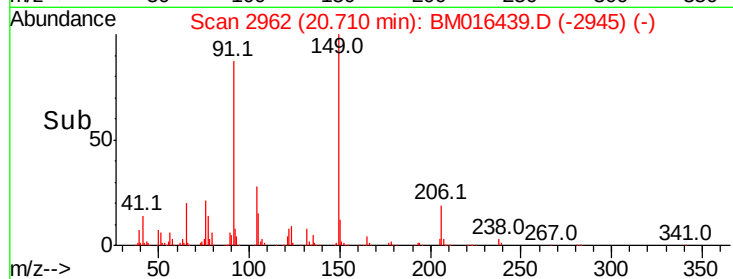
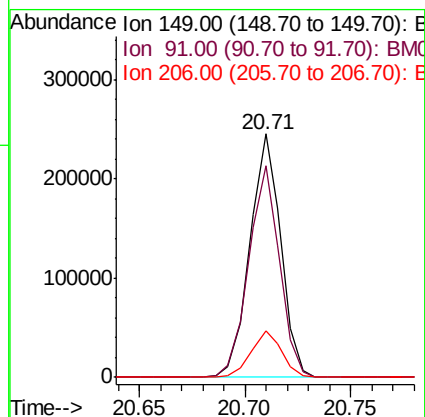
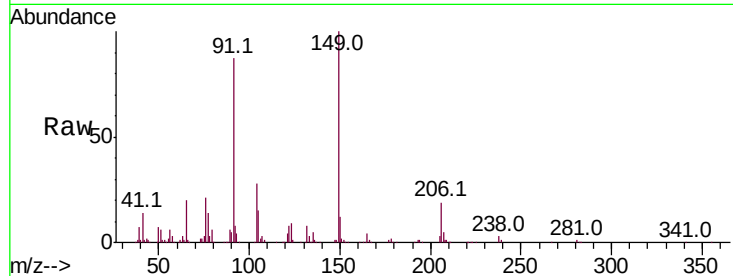




#79
Butylbenzylphthalate
Concen: 67.871 ng
RT: 20.71 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

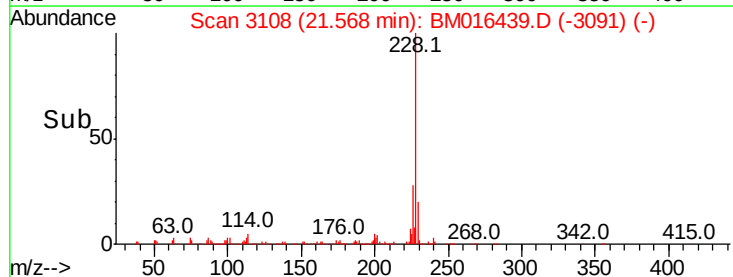
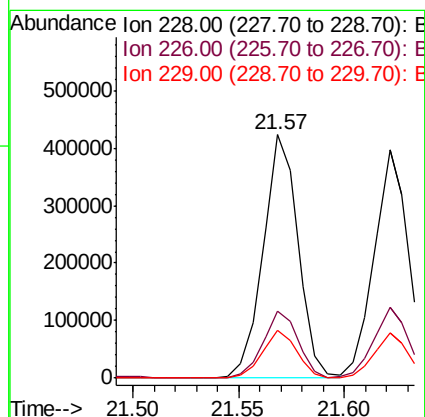
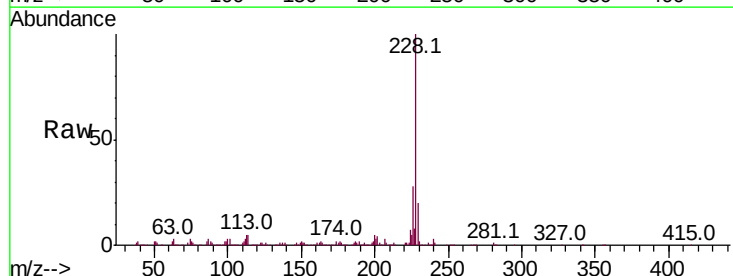
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

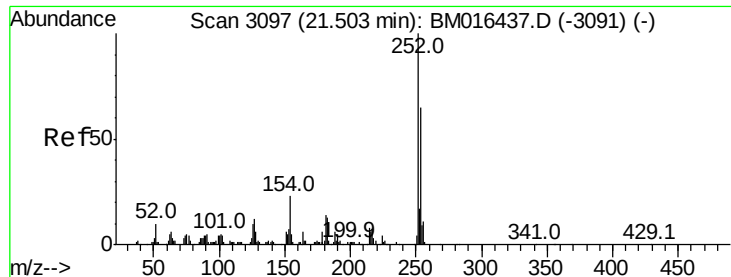
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.8	50.1	75.1#
206	19.1	16.2	24.2



#80
Benzo(a)anthracene
Concen: 65.580 ng
RT: 21.57 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM016439.D
Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.6	16.0	24.0

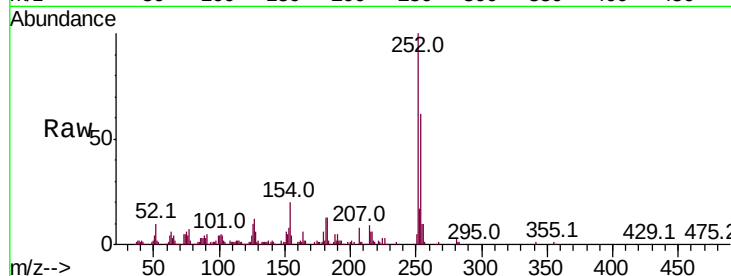




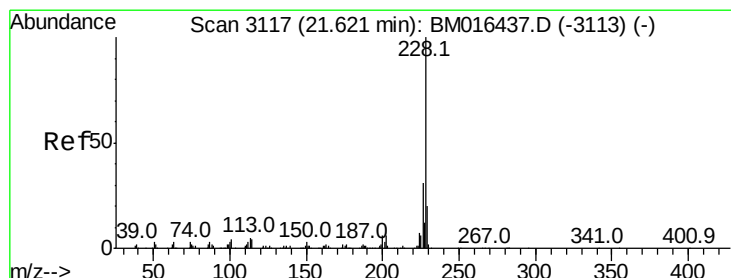
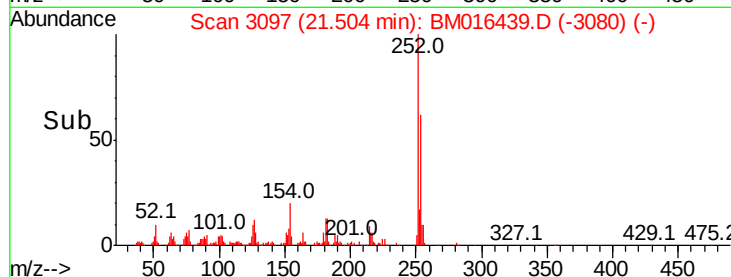
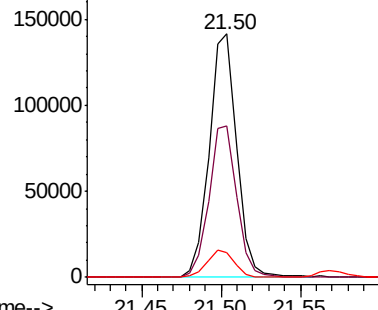
#81
 3,3'-Dichlorobenzidine
 Concen: 56.824 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.9	77.9
126	10.3	9.8	14.8

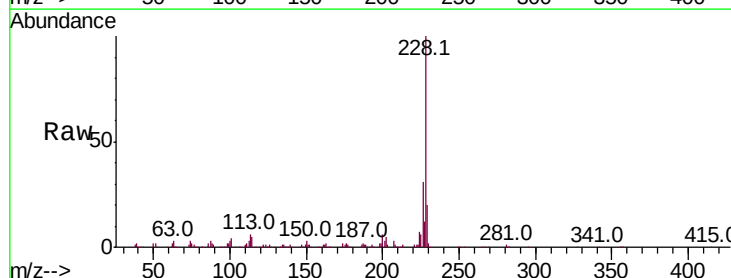


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

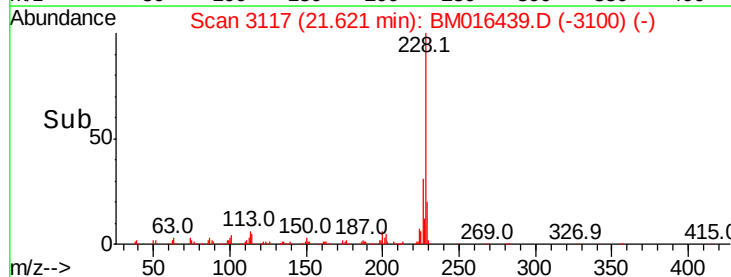
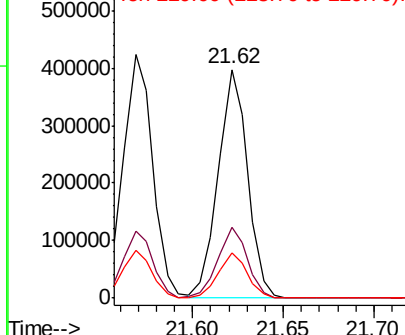


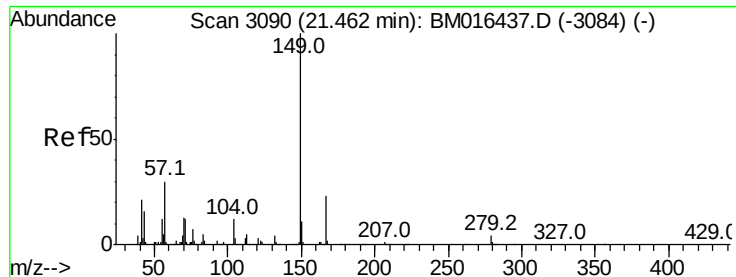
#82
 Chrysene
 Concen: 63.143 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	19.9	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.889 ng

RT: 21.46 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

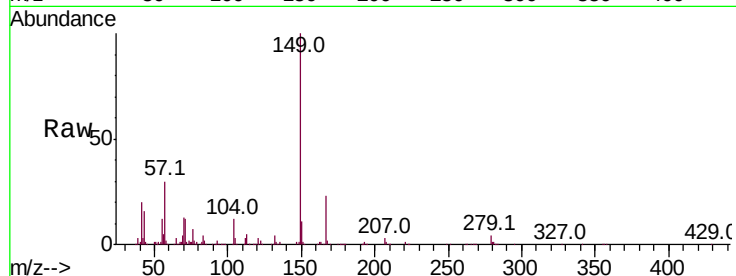
Tot Ion:149 Resp: 339755

Ion Ratio Lower Upper

149 100

167 23.4 22.4 33.6

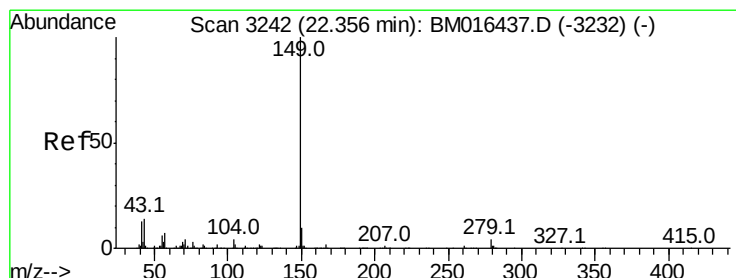
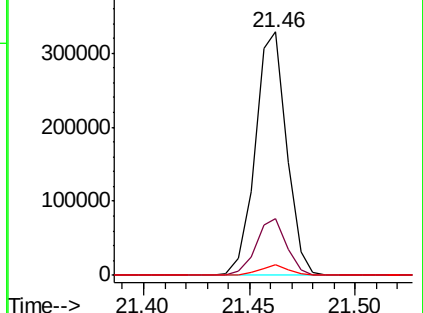
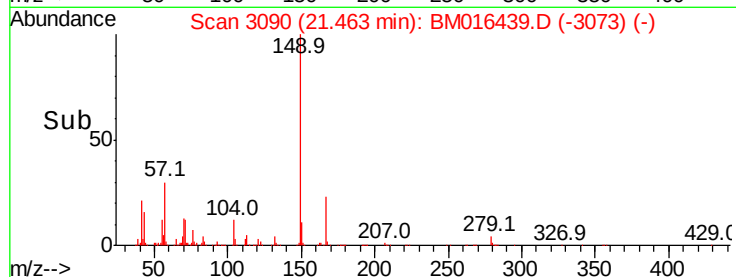
279 4.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.916 ng

RT: 22.35 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

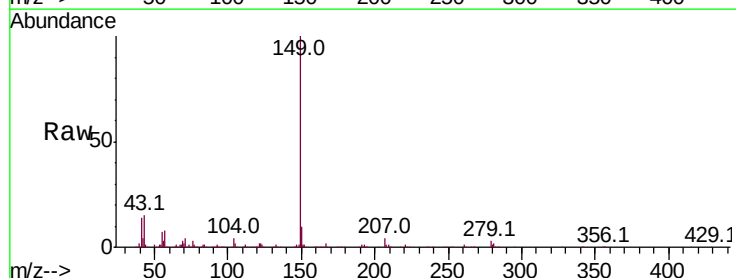
Tgt Ion:149 Resp: 508696

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

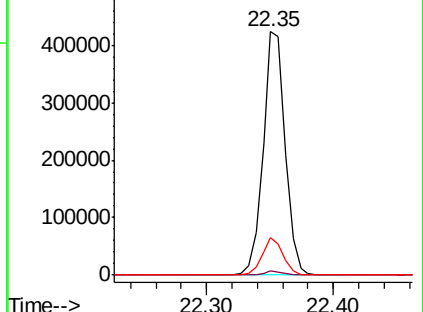
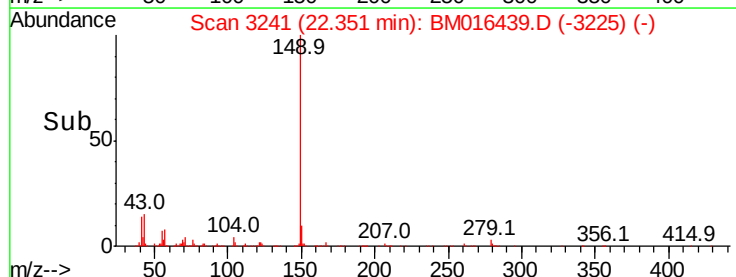
43 14.7 7.3 10.9#

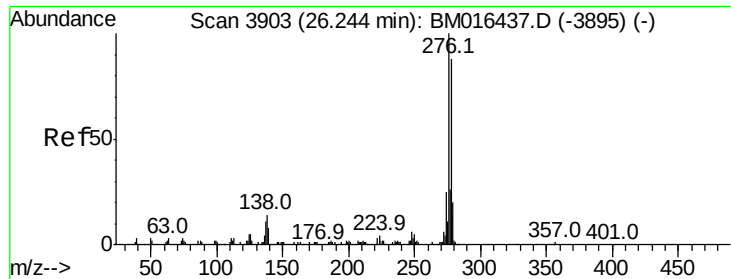


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

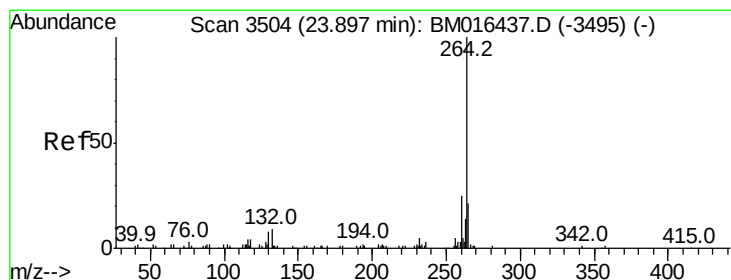
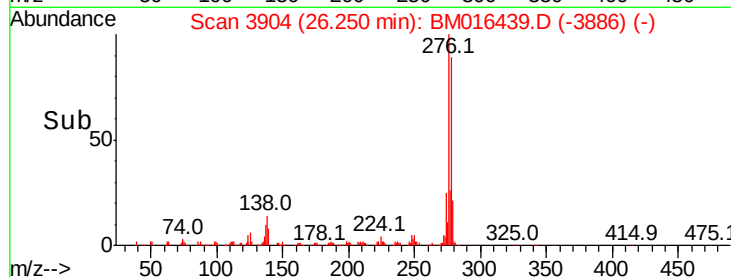
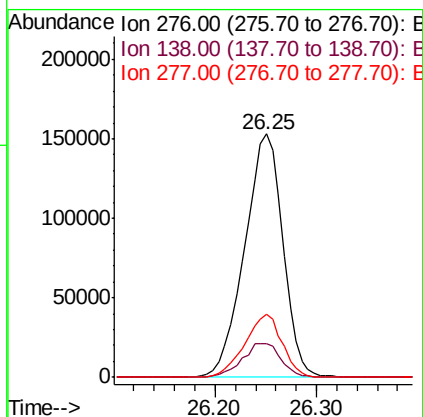
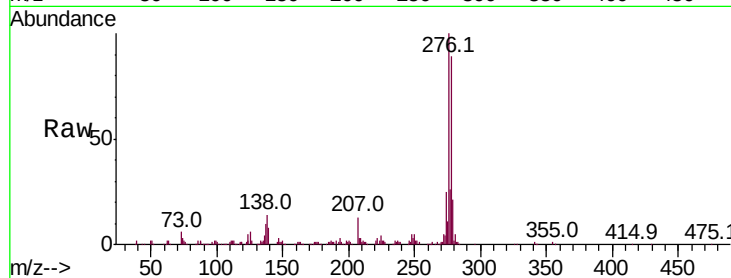




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.544 ng
 RT: 26.25 min Scan# 3904
 Delta R.T. 0.01 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

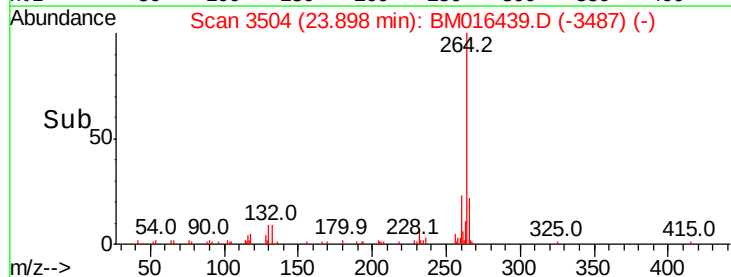
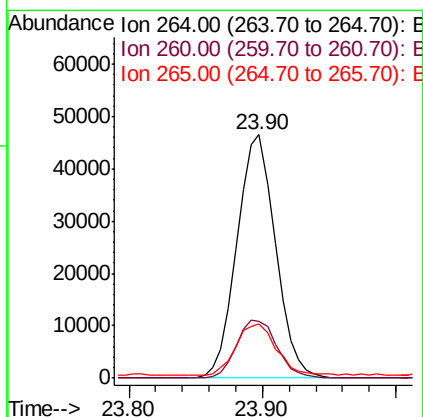
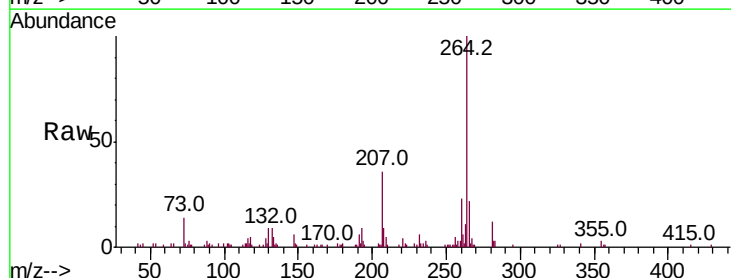
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

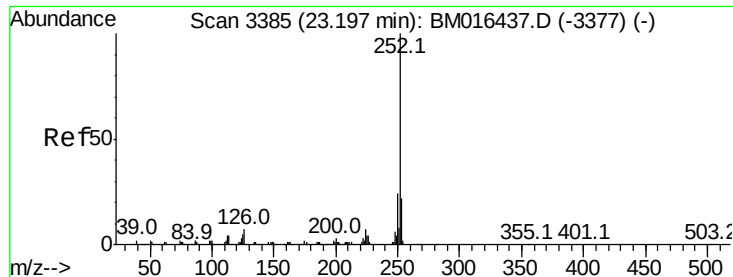
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.0	18.0
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 69.916 ng

RT: 23.20 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

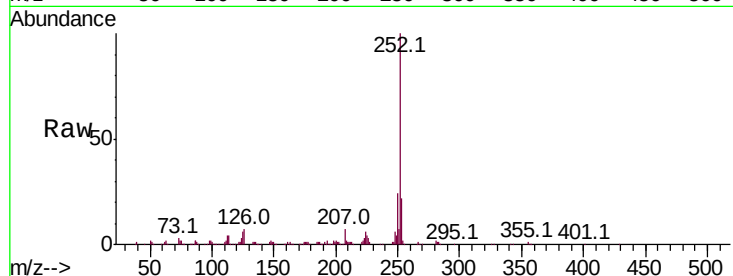
Tot Ion:252 Resp: 383371

Ion Ratio Lower Upper

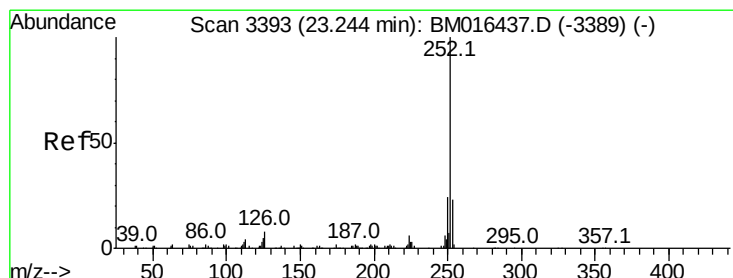
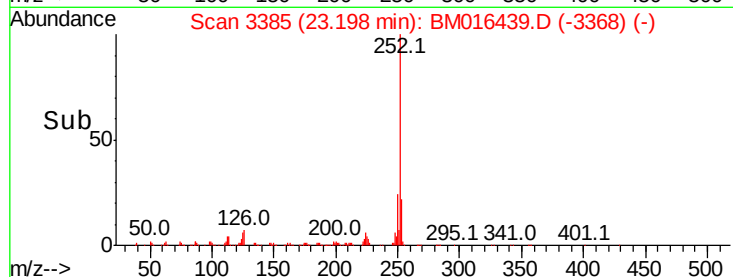
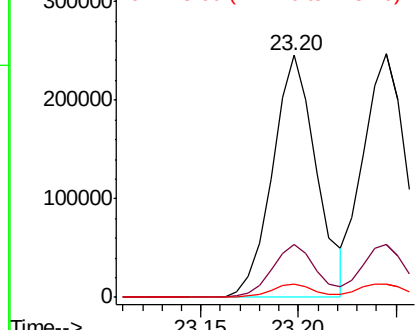
252 100

253 22.0 18.0 27.0

125 5.5 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 67.847 ng

RT: 23.24 min Scan# 3393

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

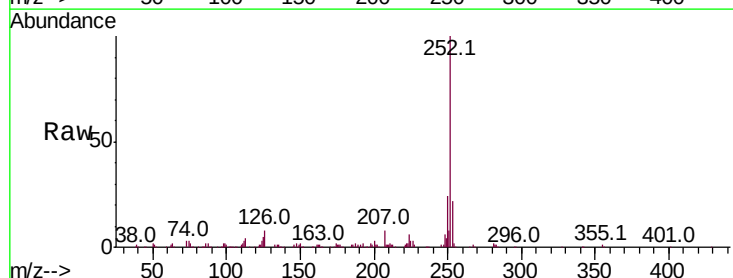
Tgt Ion:252 Resp: 377031

Ion Ratio Lower Upper

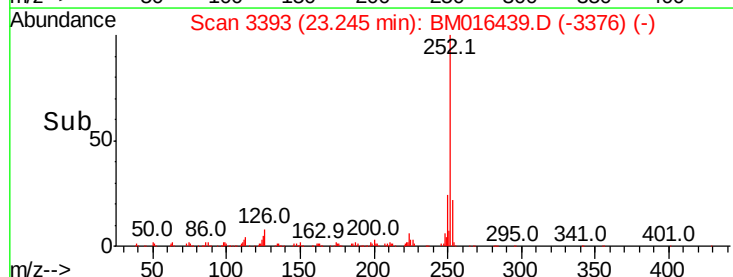
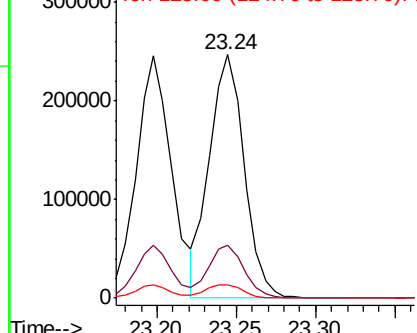
252 100

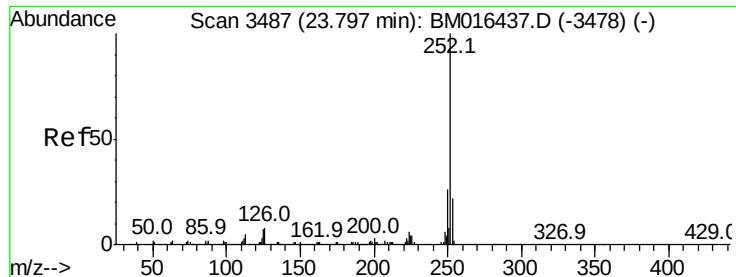
253 21.9 17.2 25.8

125 5.4 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 66.627 ng

RT: 23.80 min Scan# 3487

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

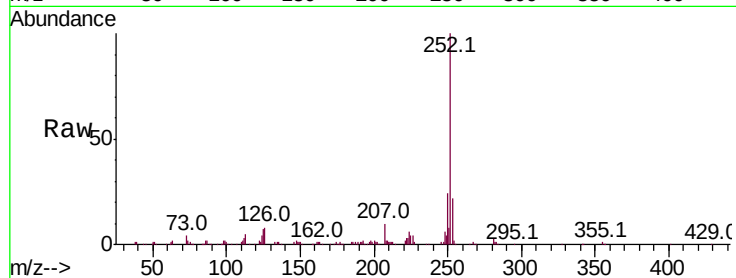
Tot Ion:252 Resp: 351212

Ion Ratio Lower Upper

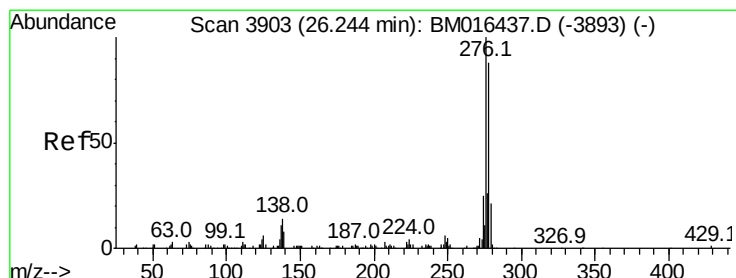
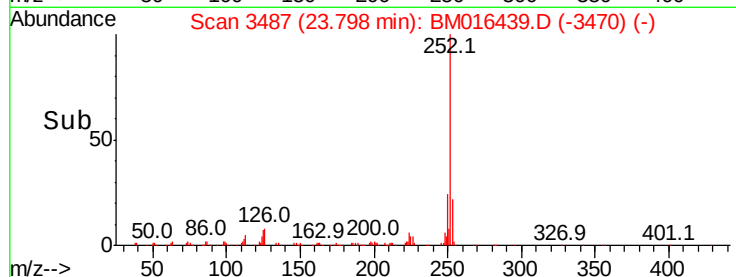
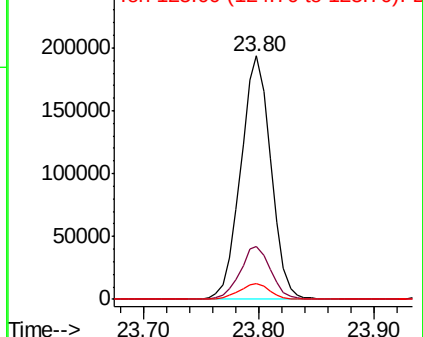
252 100

253 21.7 17.6 26.4

125 6.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 62.655 ng

RT: 26.24 min Scan# 3903

Delta R.T. 0.00 min

Lab File: BM016439.D

Acq: 17 Aug 2018 15:01

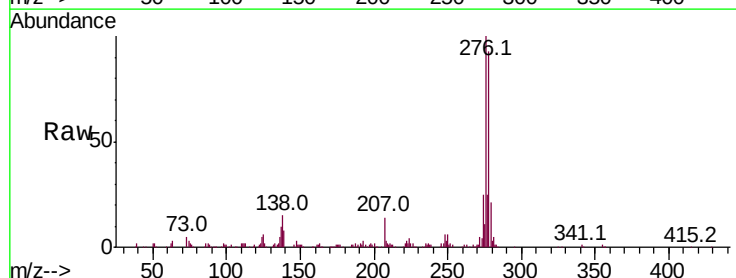
Tgt Ion:278 Resp: 342187

Ion Ratio Lower Upper

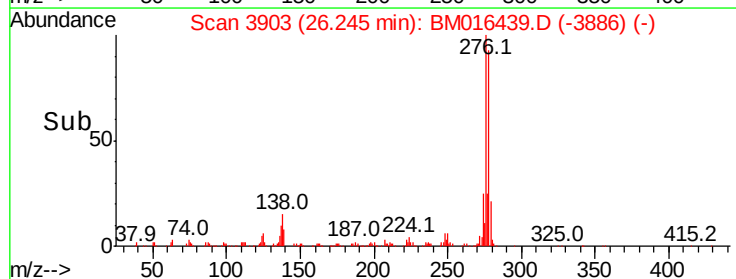
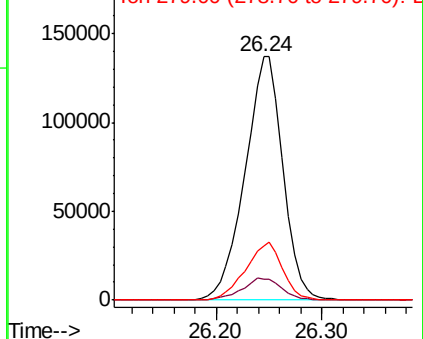
278 100

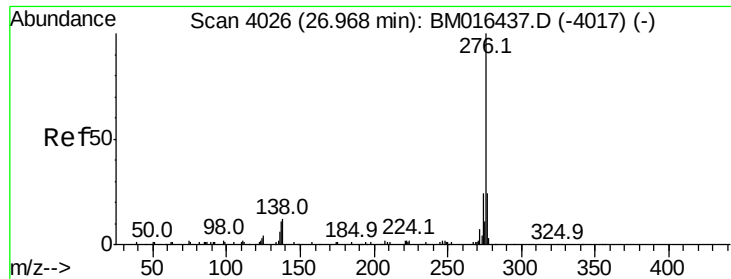
139 8.8 13.4 20.0#

279 22.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 59.189 ng
 RT: 26.97 min Scan# 4026
 Delta R.T. 0.00 min
 Lab File: BM016439.D
 Acq: 17 Aug 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	11.8	19.0	28.6

