

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016294.D
 Acq On : 09 Aug 2018 23:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 00:46:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	36269	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	142337	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	67160	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	130431	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	154038	20.00	ng	0.00
86) Perylene-d12	23.96	264	170770	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	185449	84.94	ng	0.00
7) Phenol-d6	7.30	99	222301	77.96	ng	0.00
23) Nitrobenzene-d5	9.32	82	265769	86.85	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	58367	68.52	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	492885	89.30	ng	0.00
78) Terphenyl-d14	20.08	244	585655	79.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	43657	42.676	ng	# 100
3) Pyridine	3.89	79	100216	40.665	ng	# 68
4) n-Nitrosodimethylamine	3.80	42	83459	43.419	ng	# 31
6) Aniline	7.46	93	125111	38.107	ng	# 89
8) 2-Chlorophenol	7.69	128	103190	39.765	ng	97
9) Benzaldehyde	7.27	77	78018	38.943	ng	88
10) Phenol	7.33	94	110531	38.766	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	86307	38.317	ng	87
12) 1,3-Dichlorobenzene	8.01	146	120486	39.667	ng	# 87
13) 1,4-Dichlorobenzene	8.16	146	123603	40.123	ng	# 93
14) 1,2-Dichlorobenzene	8.48	146	117431	38.958	ng	# 93
15) Benzyl Alcohol	8.39	79	91705	40.391	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.65	45	121457	35.233	ng	97
17) 2-Methylphenol	8.59	107	74767	38.366	ng	# 79
18) Hexachloroethane	9.20	117	52602	39.502	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	76890	36.893	ng	# 72
20) 3+4-Methylphenols	8.92	107	101445	36.180	ng	86
22) Acetophenone	8.97	105	145307	40.543	ng	# 80
24) Nitrobenzene	9.36	77	126034	40.915	ng	97
25) Isophorone	9.87	82	164459	39.288	ng	# 92
26) 2-Nitrophenol	10.07	139	51696	40.202	ng	# 49
27) 2,4-Dimethylphenol	10.12	122	69137	38.592	ng	# 81
28) bis(2-Chloroethoxy)methane	10.35	93	104578	38.438	ng	99
29) 2,4-Dichlorophenol	10.61	162	86012	40.403	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	101078	39.078	ng	# 97
31) Naphthalene	11.00	128	271502	37.689	ng	99
32) Benzoic acid	10.30	122	45493	33.312	ng	# 84
33) 4-Chloroaniline	11.12	127	111659	37.983	ng	# 86
34) Hexachlorobutadiene	11.25	225	78063	43.509	ng	99
35) Caprolactam	11.94	113	20405	34.607	ng	# 87
36) 4-Chloro-3-methylphenol	12.25	107	86648	37.006	ng	87
37) 2-Methylnaphthalene	12.59	142	180025	37.306	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	99709	43.609	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	16903	21.289	ng	98

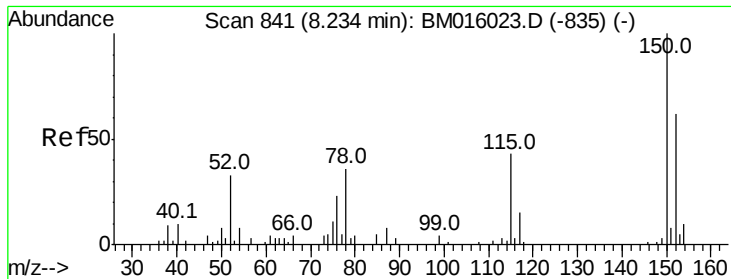
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016294.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	60486	42.282	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	61914	41.959	nq #	82
45) 1,1'-Biphenyl	13.60	154	250778	41.376	nq	98
46) 2-Chloronaphthalene	13.65	162	192236	40.779	nq #	88
47) 2-Nitroaniline	13.87	65	62090	39.839	nq #	80
48) Acenaphthylene	14.49	152	276846	40.116	nq	99
49) Dimethylphthalate	14.22	163	236127	40.175	nq	99
50) 2,6-Dinitrotoluene	14.36	165	48503	41.014	nq #	53
51) Acenaphthene	14.83	154	165313	38.949	nq	96
52) 3-Nitroaniline	14.70	138	46482	36.390	nq #	79
53) 2,4-Dinitrophenol	14.93	184	12424	28.714	nq #	68
54) Dibenzofuran	15.16	168	270031	38.608	nq #	79
55) 4-Nitrophenol	15.03	139	25835	28.214	nq #	90
56) 2,4-Dinitrotoluene	15.16	165	64533	38.164	nq #	65
57) Fluorene	15.81	166	199960	38.473	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	45731	36.056	nq #	100
59) Diethylphthalate	15.57	149	252510	39.859	nq	94
60) 4-Chlorophenyl-phenylether	15.79	204	114550	39.591	nq #	77
61) 4-Nitroaniline	15.86	138	43333	35.359	nq #	1
62) Azobenzene	16.09	77	273110	40.935	nq #	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	21981	27.765	nq	87
65) n-Nitrosodiphenylamine	16.02	169	179946	41.898	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	61929	41.931	nq #	72
67) Hexachlorobenzene	16.80	284	64533	39.677	nq #	59
68) Atrazine	16.96	200	63518	41.264	nq	94
69) Pentachlorophenol	17.16	266	32460	32.230	nq	98
70) Phenanthrene	17.54	178	283124	38.772	nq	99
71) Anthracene	17.63	178	280215	39.483	nq	99
72) Carbazole	17.91	167	282799	38.464	nq #	96
73) Di-n-butylphthalate	18.43	149	388341	42.387	nq #	95
74) Fluoranthene	19.53	202	323762	39.747	nq	99
76) Benzidine	19.72	184	170330	39.570	nq	99
77) Pyrene	19.90	202	339303	36.757	nq	99
79) Butylbenzylphthalate	20.76	149	188957	40.294	nq #	79
80) Benzo(a)anthracene	21.62	228	374557	39.480	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	152326	39.861	nq	99
82) Chrysene	21.67	228	365113	40.119	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	276725	40.718	nq	92
84) Di-n-octyl phthalate	22.40	149	479381	41.969	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.35	276	485583	44.963	nq #	96
87) Benzo(b)fluoranthene	23.26	252	379932	37.787	nq #	94
88) Benzo(k)fluoranthene	23.30	252	394908	38.755	nq #	97
89) Benzo(a)pyrene	23.86	252	379484	39.260	nq	98
90) Dibenzo(a,h)anthracene	26.35	278	409548	40.896	nq #	95
91) Benzo(g,h,i)perylene	27.09	276	379399	40.056	nq #	92

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

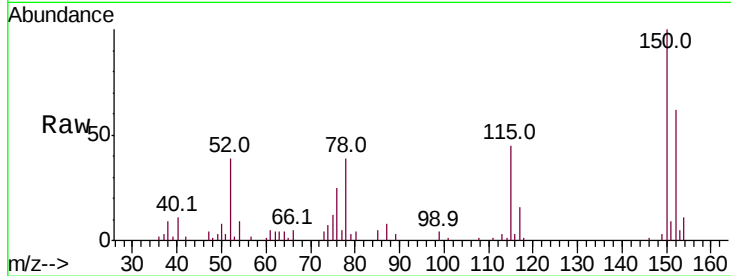


#1

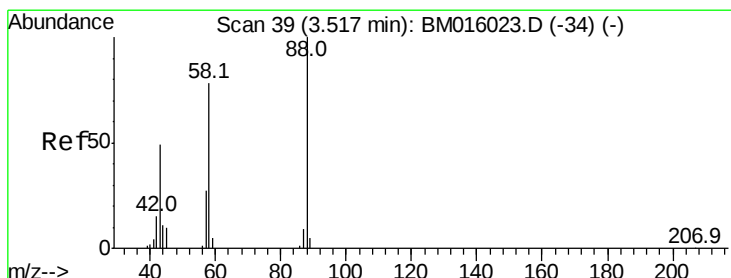
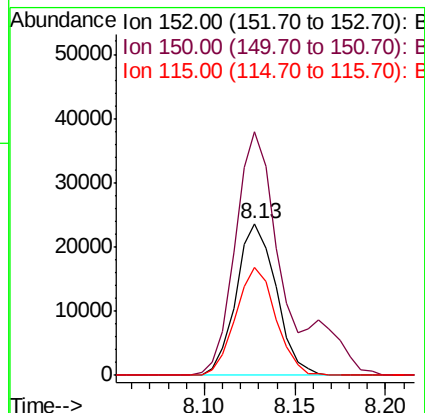
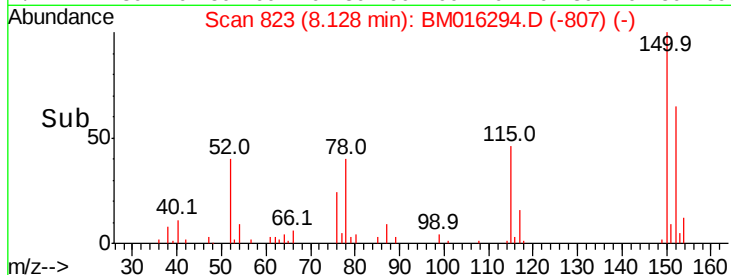
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 36269
Ion Ratio Lower Upper
152 100
150 160.2 119.5 179.3
115 71.4 43.0 64.4#



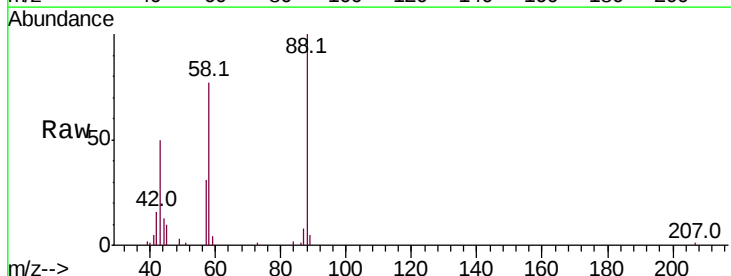
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



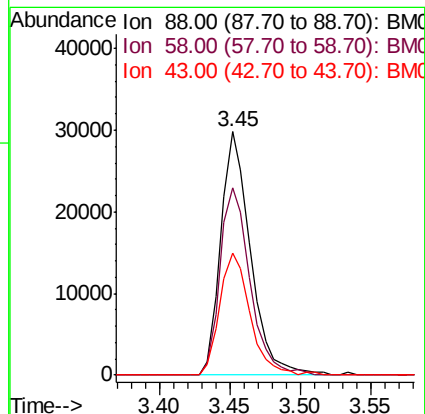
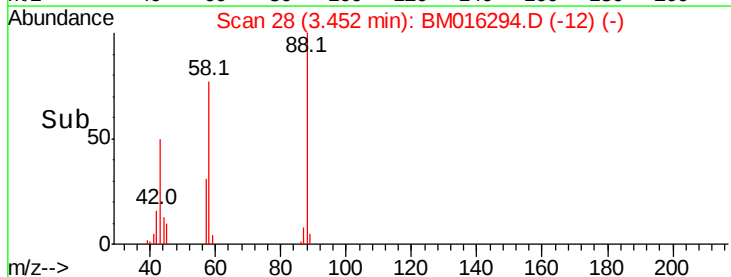
#2

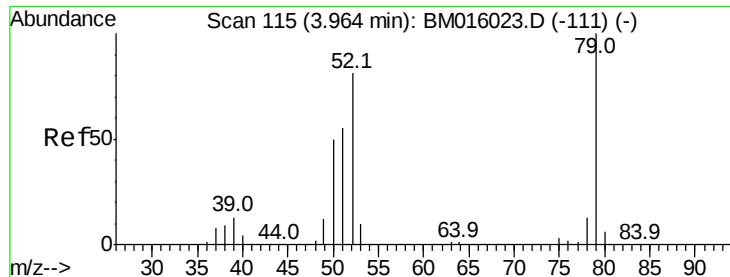
1,4-Dioxane
Concen: 42.676 ng
RT: 3.45 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion: 88 Resp: 43657
Ion Ratio Lower Upper
88 100
58 77.5 0.0 0.0#
43 51.0 0.0 0.0#



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





#3

Pvridine

Concen: 40.665 ng

RT: 3.89 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

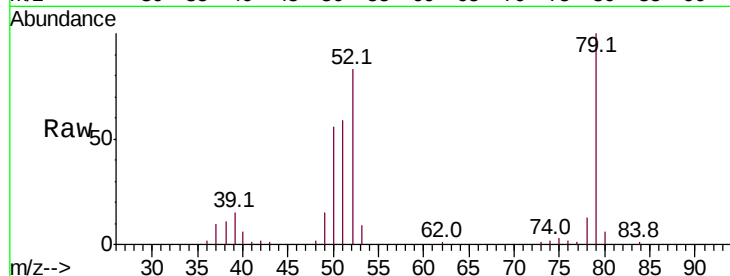
Tot Ion: 79 Resp: 100216

Ion Ratio Lower Upper

79 100

52 82.9 51.1 76.7#

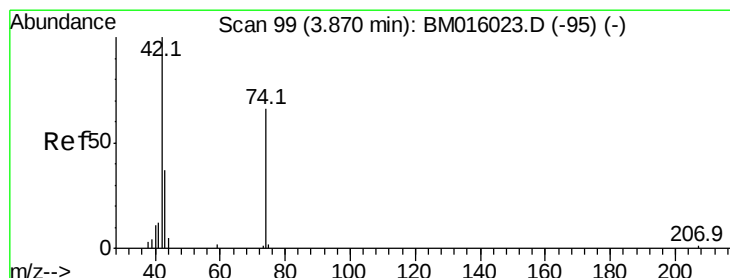
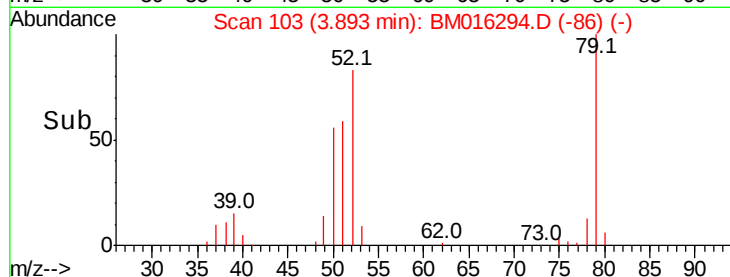
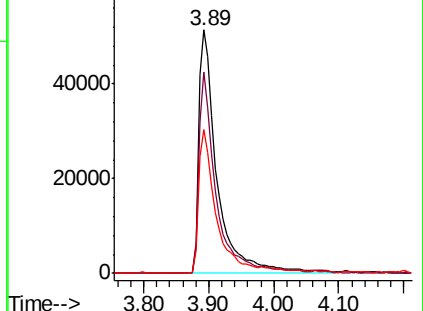
51 59.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 43.419 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

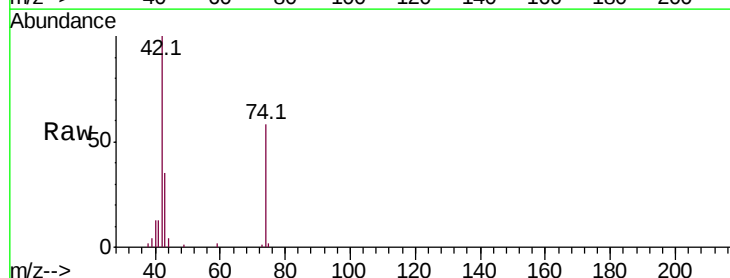
Tgt Ion: 42 Resp: 83459

Ion Ratio Lower Upper

42 100

74 58.3 119.3 178.9#

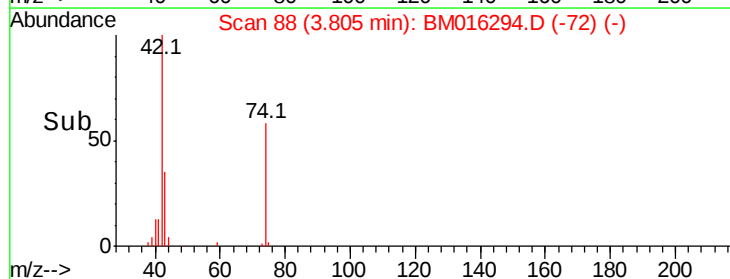
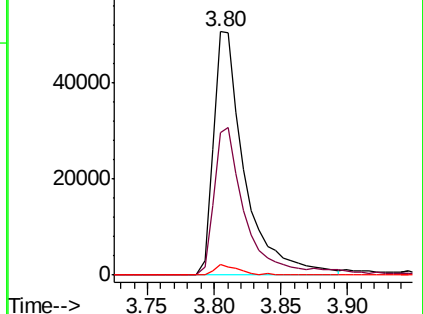
44 4.2 5.4 8.2#

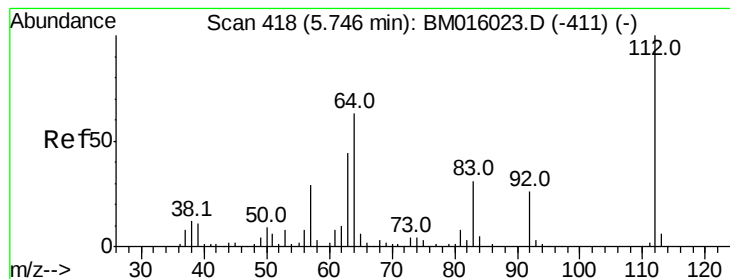


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 43.419 ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

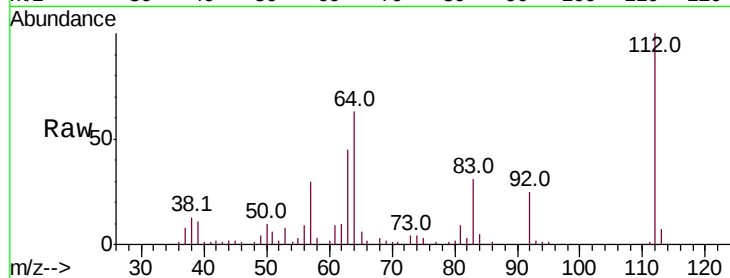
Tot Ion:112 Resp: 185449

Ion Ratio Lower Upper

112 100

64 63.0 38.6 57.8#

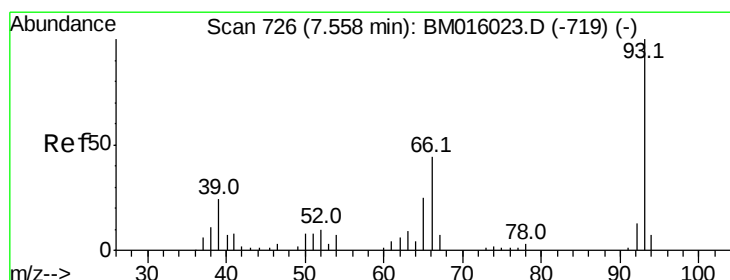
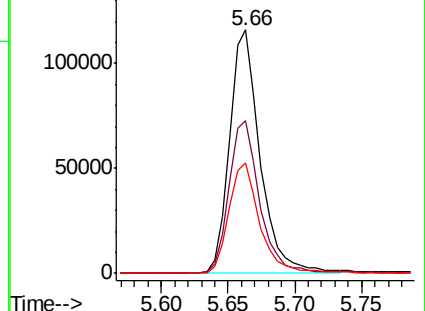
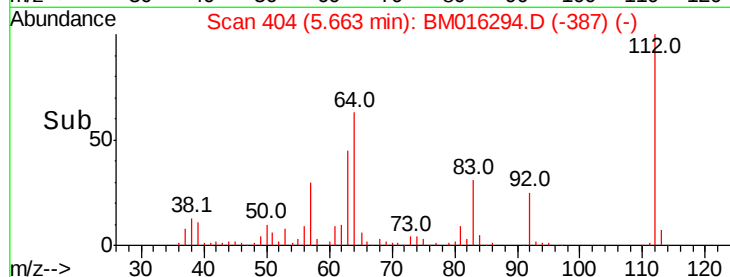
63 45.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.107 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

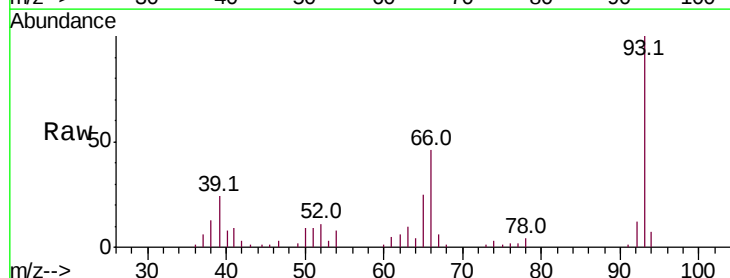
Tgt Ion: 93 Resp: 125111

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

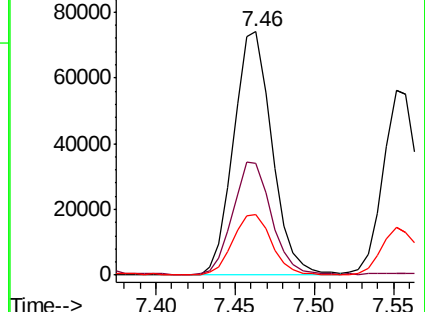
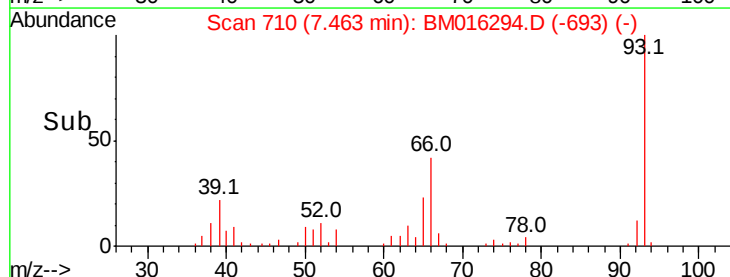
65 24.8 16.0 24.0#

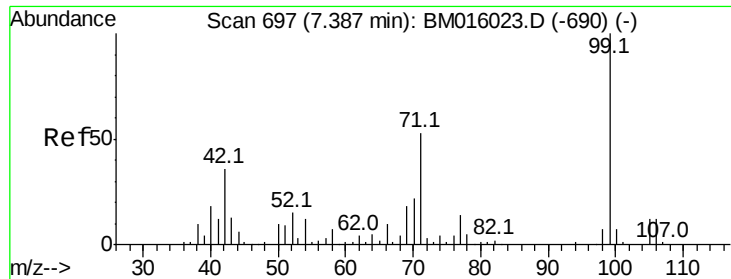


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 38.107 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

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ClientSampleId :

SSTDCCC040

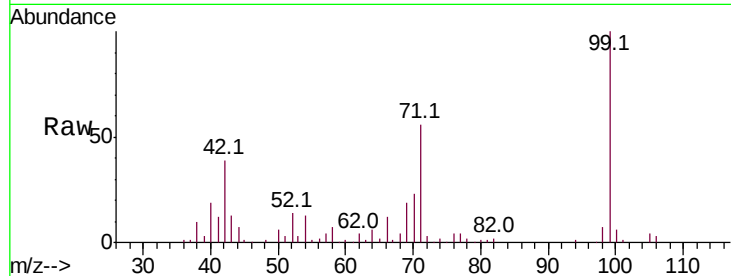
Tot Ion: 99 Resp: 222301

Ion Ratio Lower Upper

99 100

42 38.6 11.0 16.4#

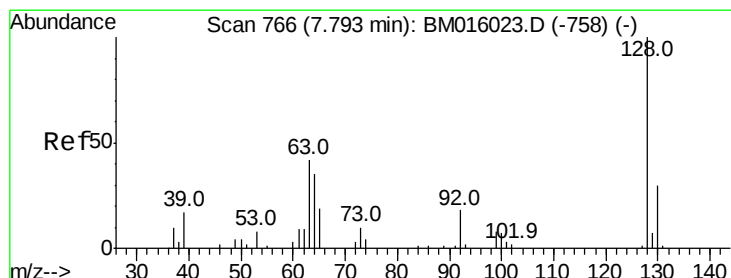
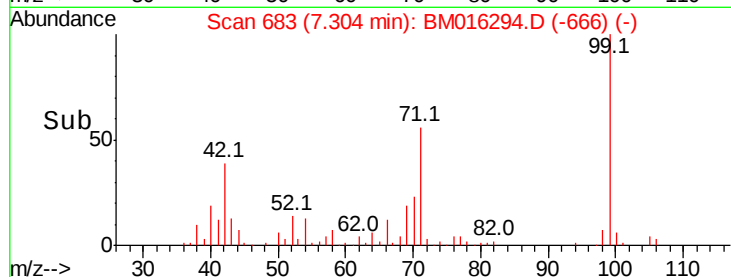
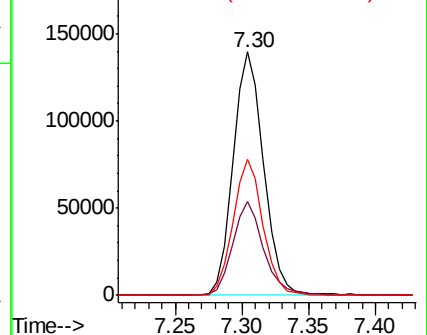
71 55.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 39.765 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

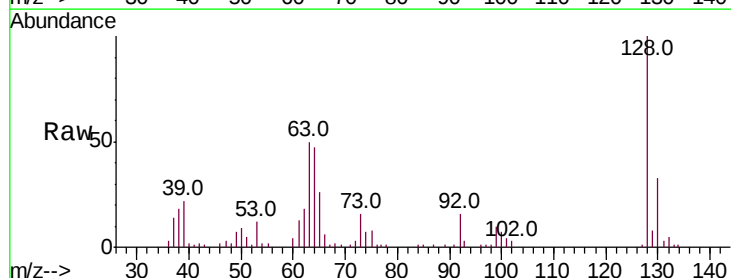
Tgt Ion: 128 Resp: 103190

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

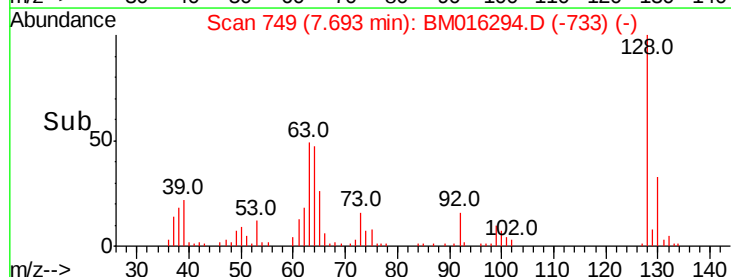
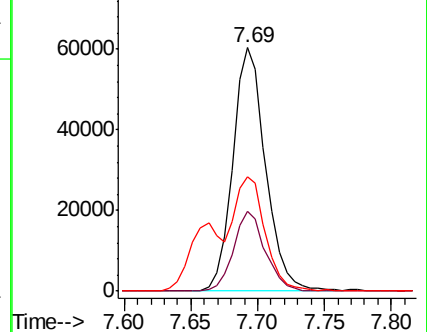
64 47.2 24.9 64.9

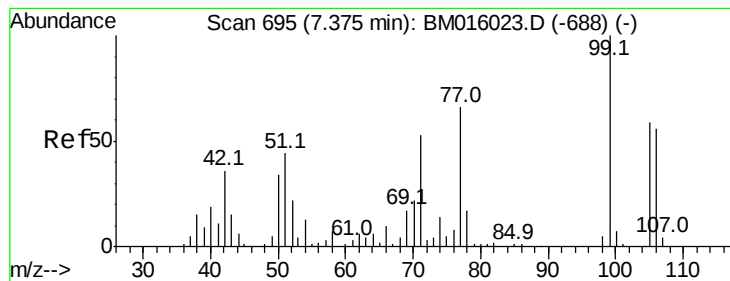


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 38.943 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

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SSTDCCC040

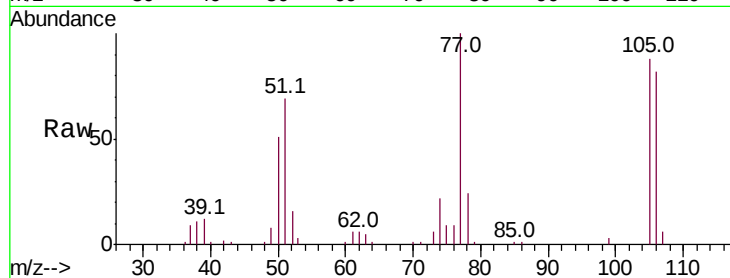
Tot Ion: 77 Resp: 78018

Ion Ratio Lower Upper

77 100

105 87.6 78.8 118.8

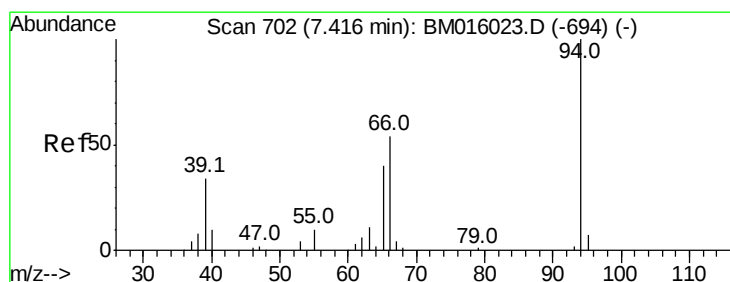
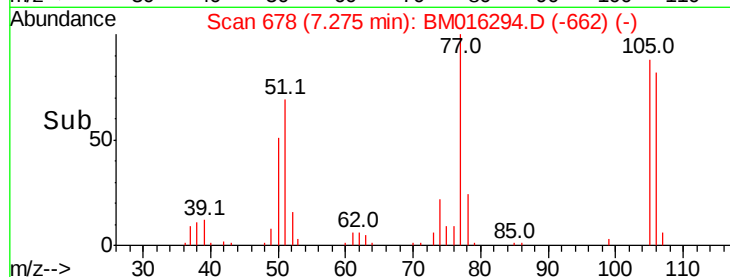
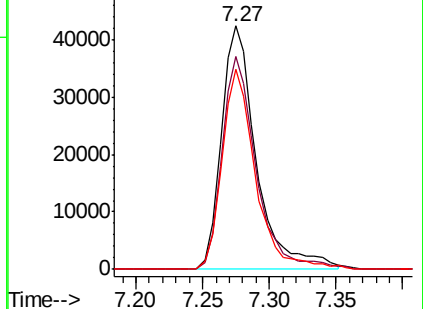
106 82.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016294.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016294.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016294.D (-678) (-)



#10

Phenol

Concen: 38.766 ng

RT: 7.33 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

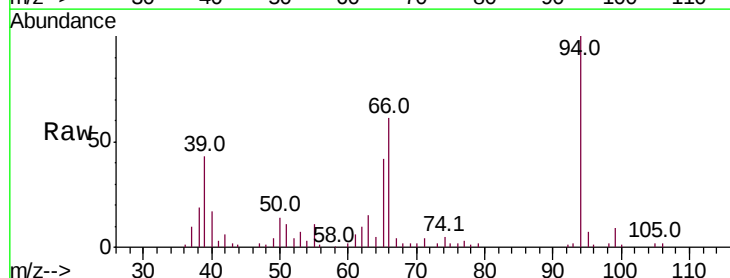
Tgt Ion: 94 Resp: 110531

Ion Ratio Lower Upper

94 100

65 41.6 18.8 58.8

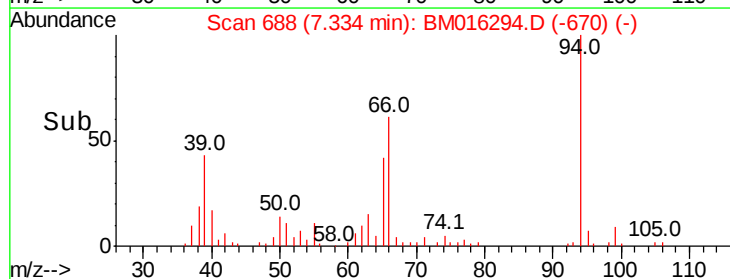
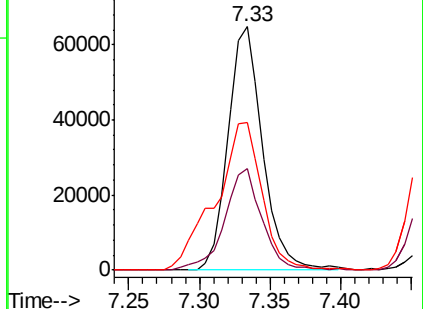
66 60.9 39.9 79.9

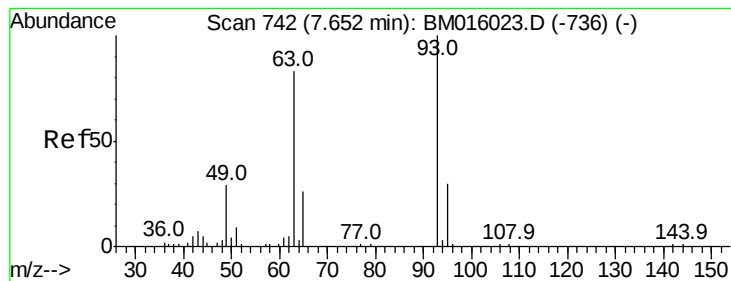


Abundance Ion 94.00 (93.70 to 94.70): BM016294.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM016294.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM016294.D (-670) (-)





#11

bis(2-Chloroethyl)ether

Concen: 38.317 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

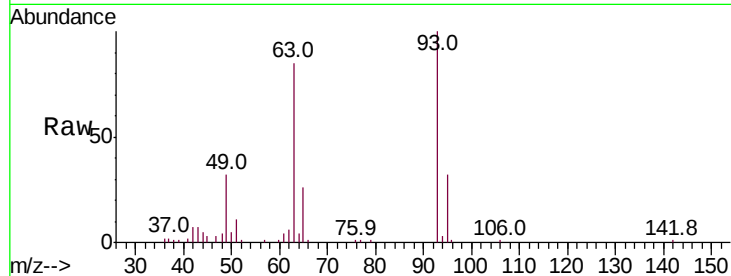
Tot Ion: 93 Resp: 86307

Ion Ratio Lower Upper

93 100

63 84.8 49.5 89.5

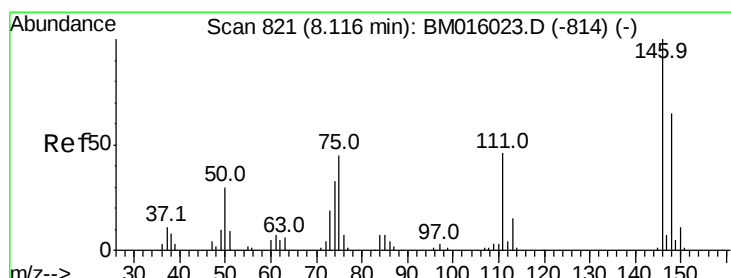
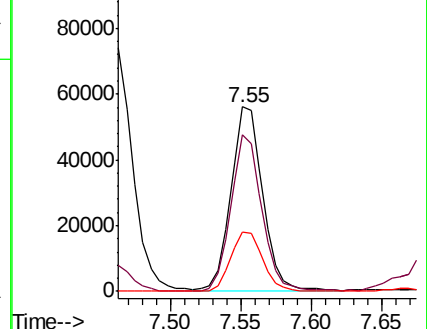
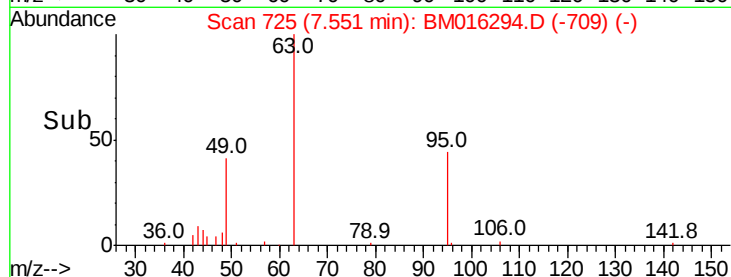
95 32.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)



#12

1,3-Dichlorobenzene

Concen: 39.667 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

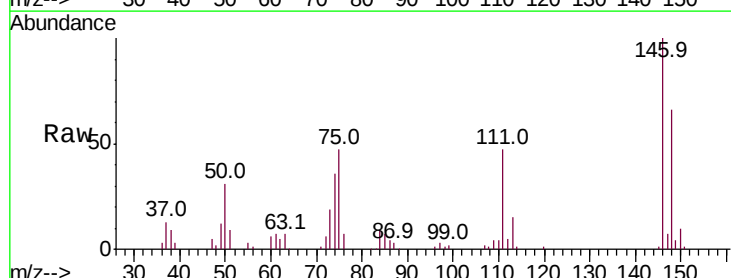
Tgt Ion: 146 Resp: 120486

Ion Ratio Lower Upper

146 100

148 65.6 50.9 76.3

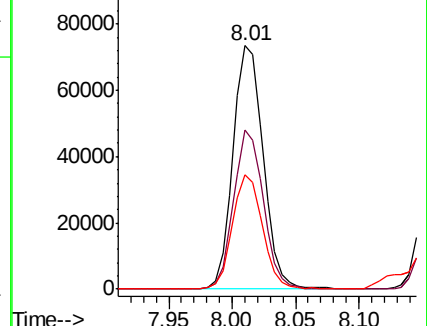
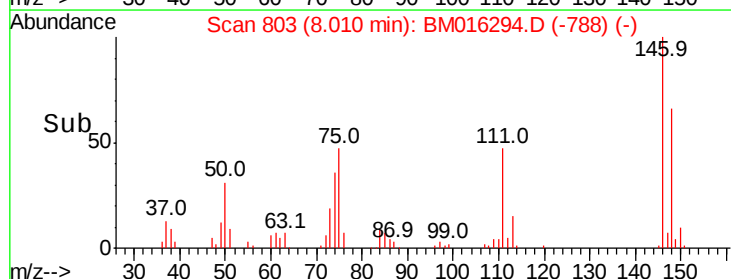
75 47.1 21.4 32.2#

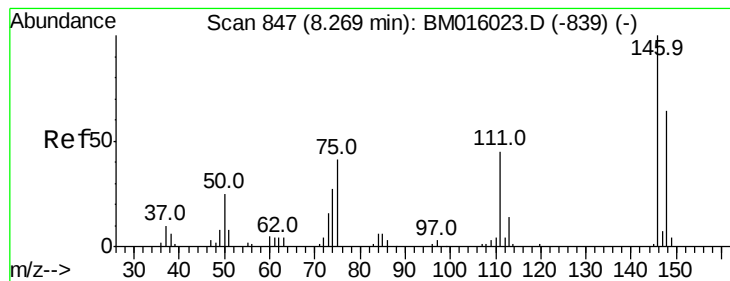


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)

Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)





#13

1,4-Dichlorobenzene

Concen: 40.123 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

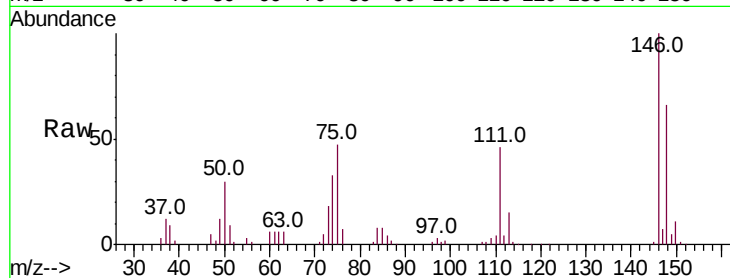
Tot Ion:146 Resp: 123603

Ion Ratio Lower Upper

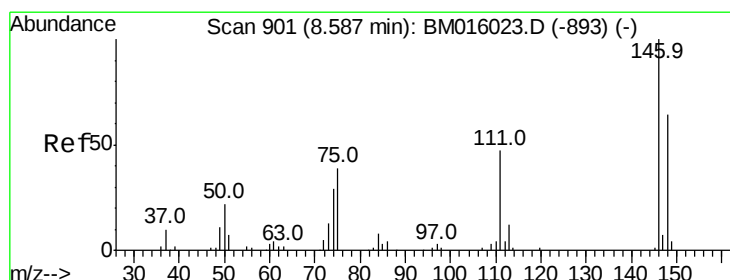
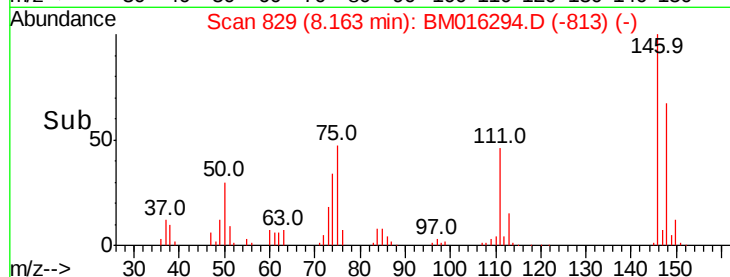
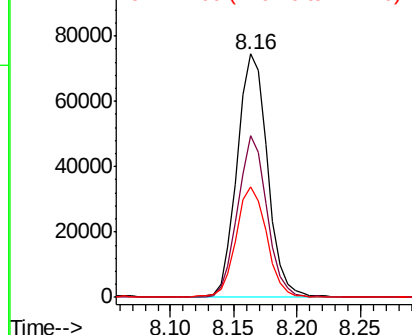
146 100

148 66.3 51.9 77.9

111 45.6 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 38.958 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

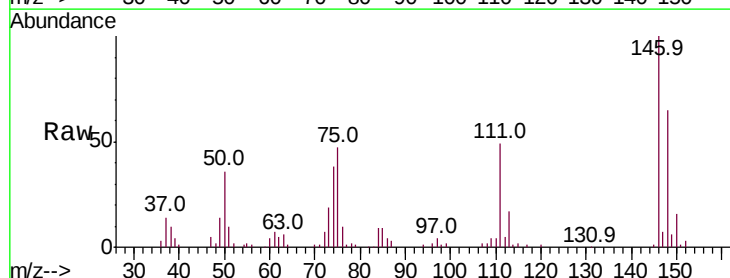
Tgt Ion:146 Resp: 117431

Ion Ratio Lower Upper

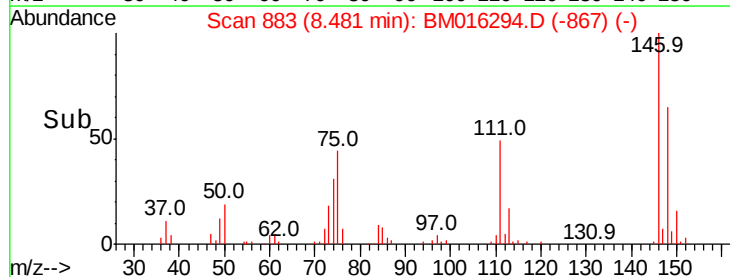
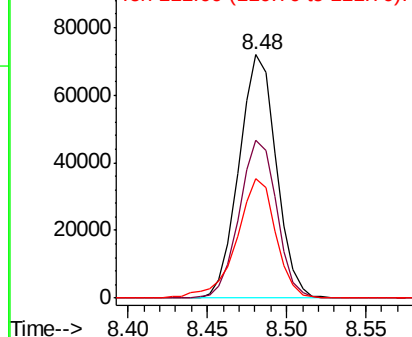
146 100

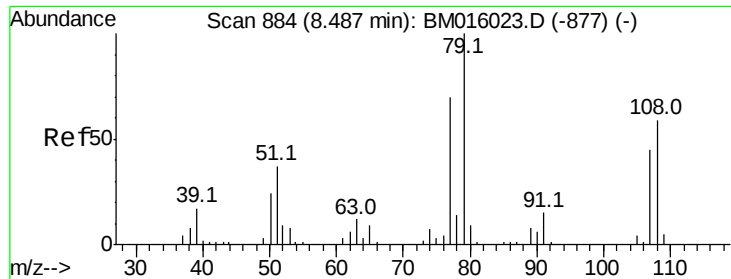
148 64.9 52.3 78.5

111 49.0 30.6 45.8#



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

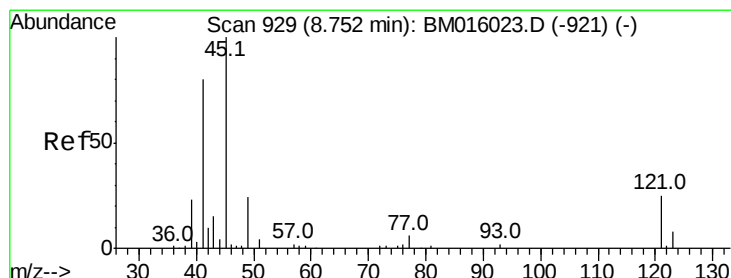
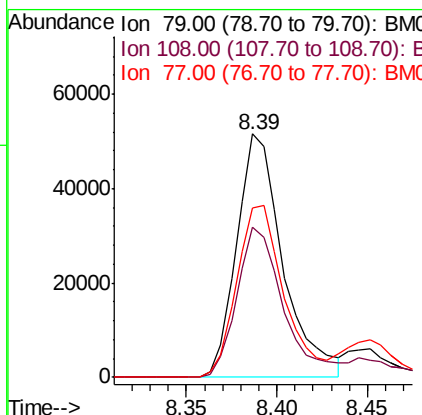
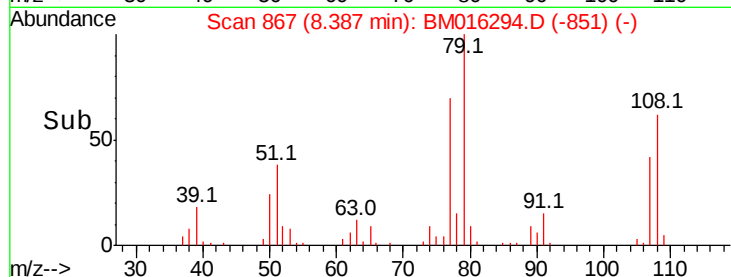
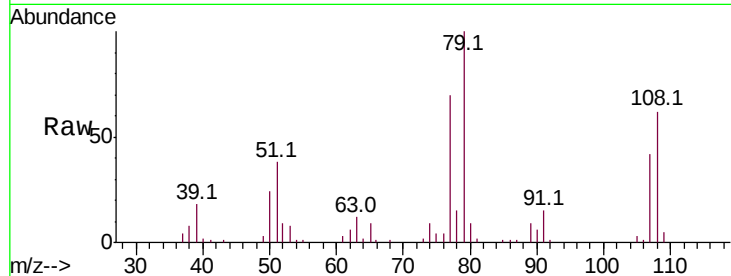




#15
Benzyl Alcohol
Concen: 40.391 ng
RT: 8.39 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

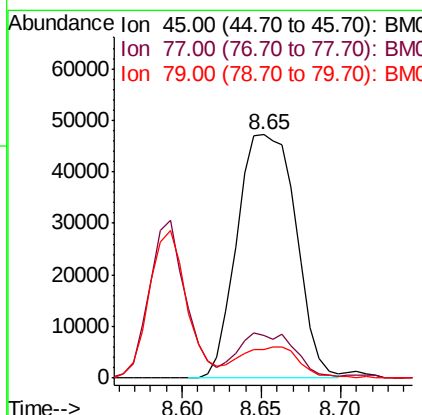
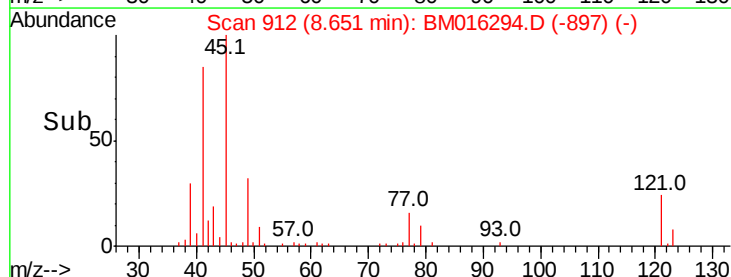
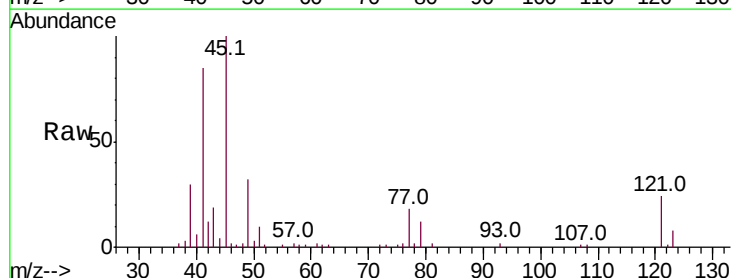
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

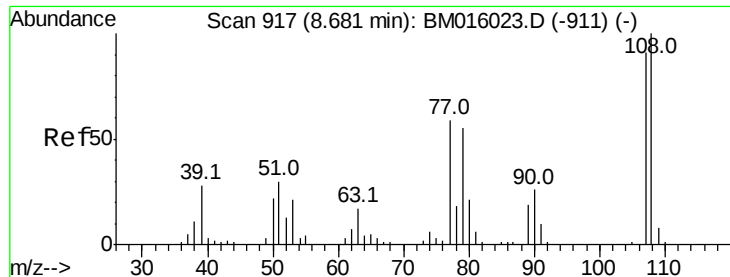
Tot Ion: 79 Resp: 91705
Ion Ratio Lower Upper
79 100
108 61.8 65.0 97.4#
77 69.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.233 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion: 45 Resp: 121457
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.2
79 11.8 0.0 32.0

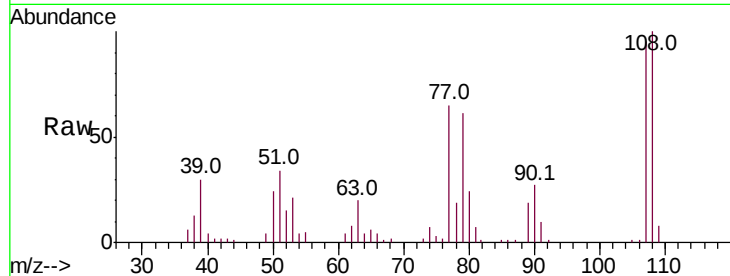




#17
2-Methylphenol
Concen: 38.366 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.8	89.8	134.8
77	68.4	32.6	48.8#
79	64.4	32.8	49.2#



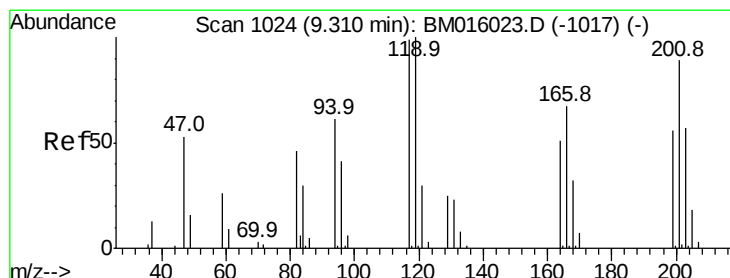
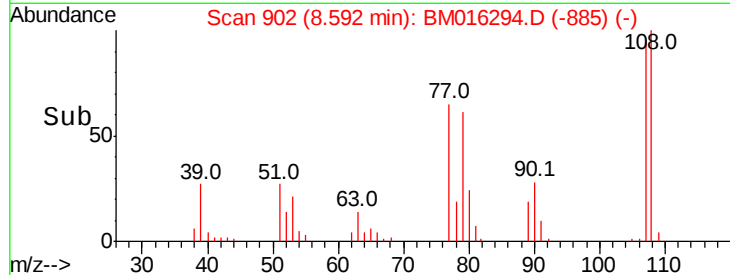
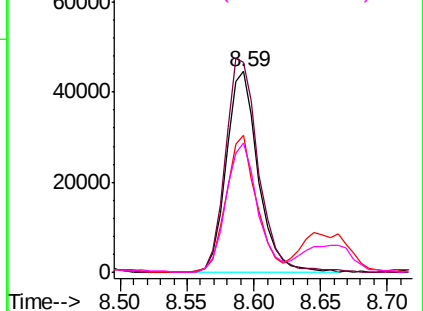
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

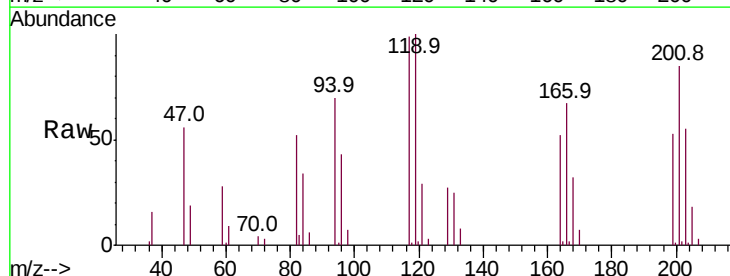
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.502 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.1	79.2	118.8
201	86.3	69.8	104.6

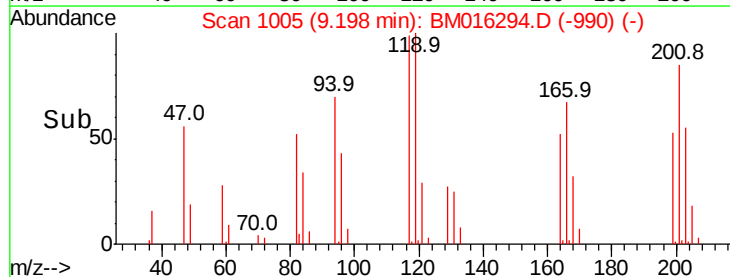
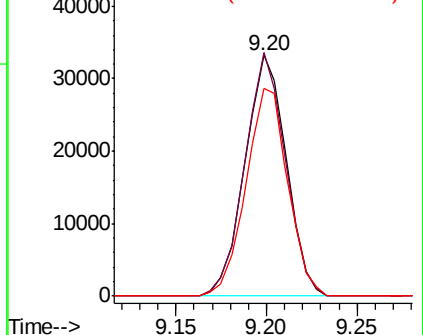


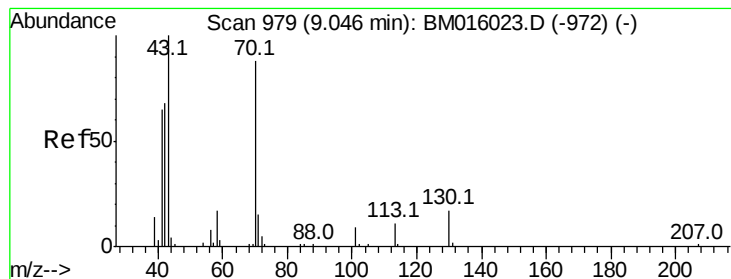
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.893 ng

RT: 8.95 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 76890

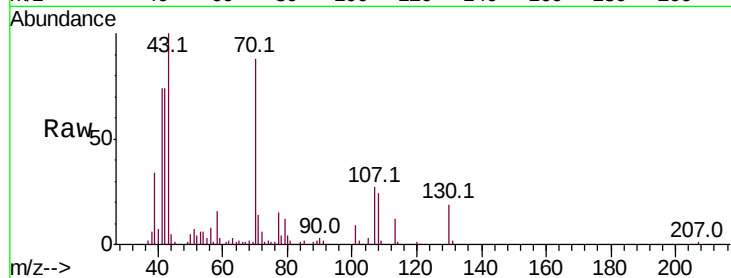
Ion Ratio Lower Upper

70 100

42 84.5 44.5 66.7#

101 10.7 7.4 11.2

130 21.6 15.3 22.9



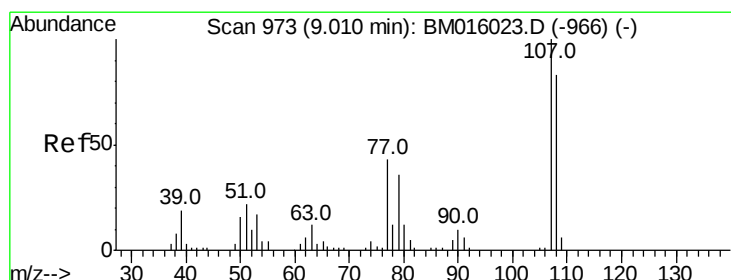
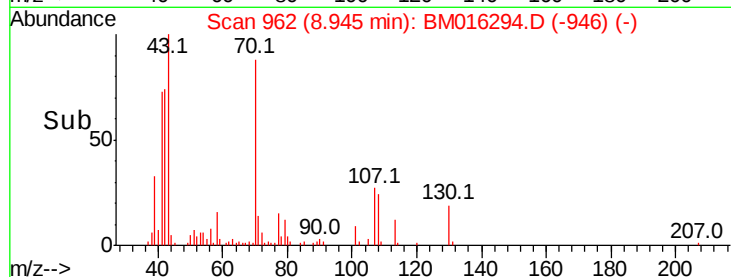
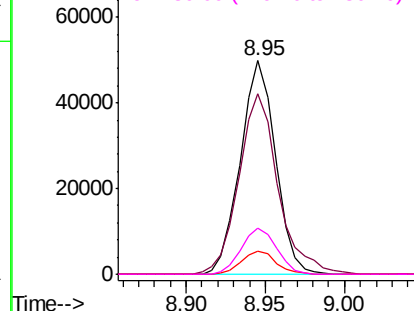
Abundance

Ion 70.00 (69.70 to 70.70): BM016023.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-972) (-)

Ion 101.00 (100.70 to 101.70): BM016023.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-972) (-)



#20

3+4-Methylphenols

Concen: 36.180 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Tgt Ion: 107 Resp: 101445

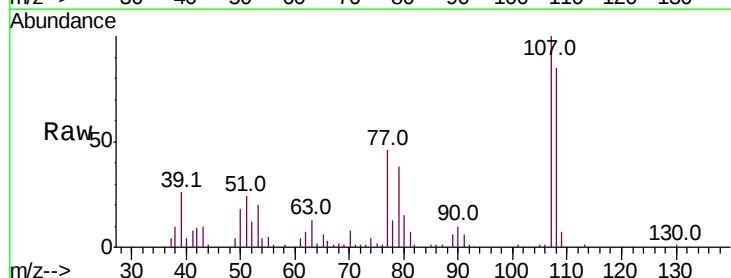
Ion Ratio Lower Upper

107 100

108 85.1 73.2 113.2

77 46.0 10.7 50.7

79 37.9 9.6 49.6



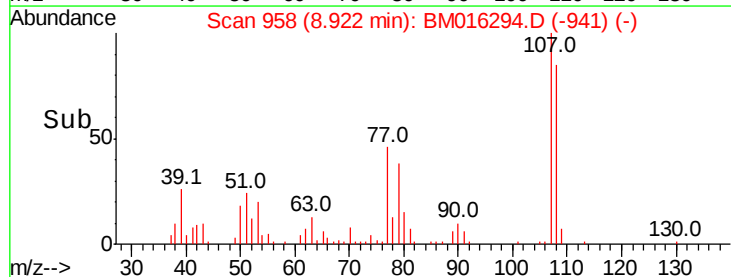
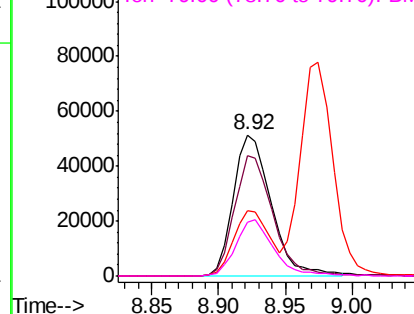
Abundance

Ion 107.00 (106.70 to 107.70): BM016023.D (-966) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-966) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-966) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-966) (-)

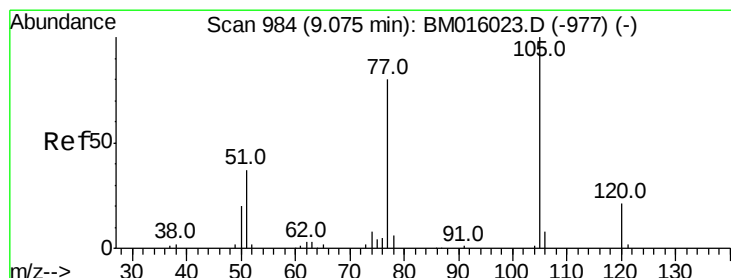
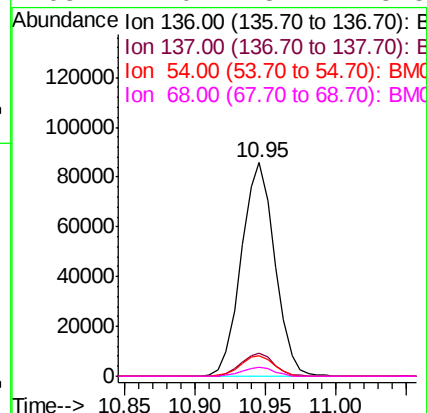
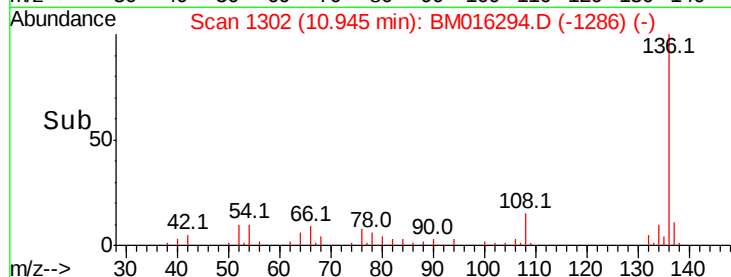
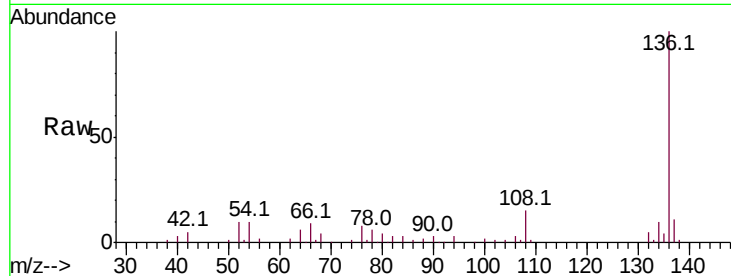




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

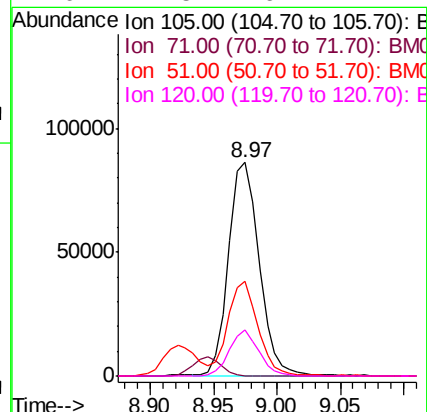
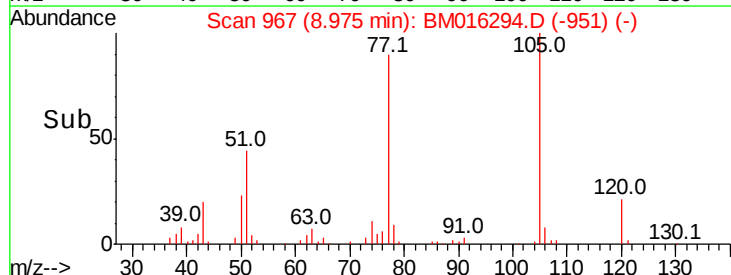
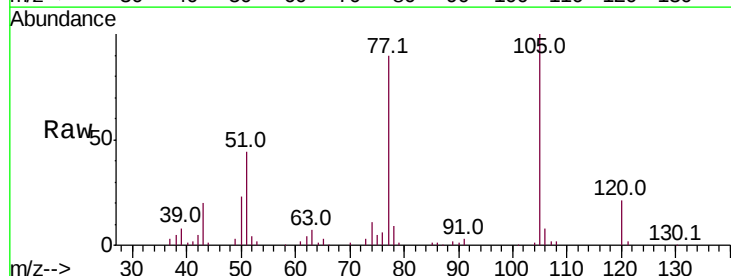
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

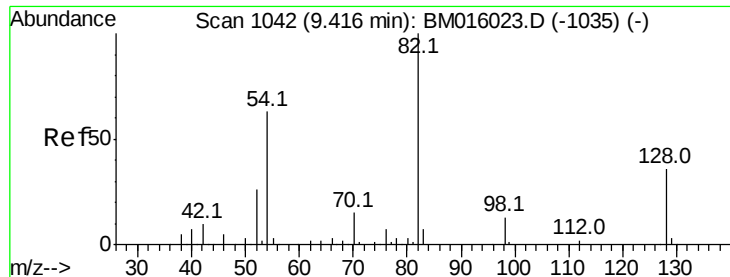
Tot Ion:	136	Resp:	142337
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.8	4.6	6.8#
68	4.0	3.7	5.5



#22
Acetophenone
Concen: 40.543 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:	105	Resp:	145307
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	44.4	21.6	32.4#
120	21.5	16.1	24.1

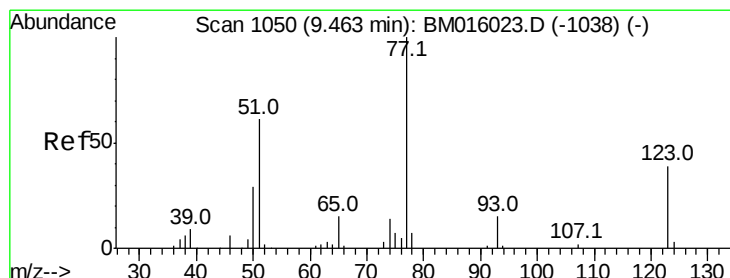
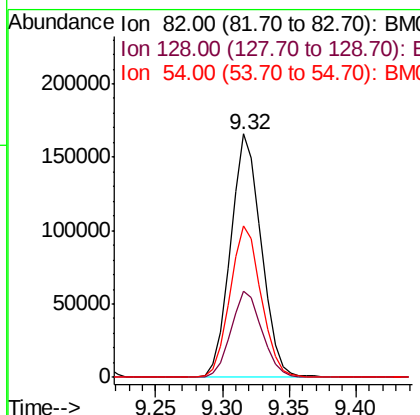
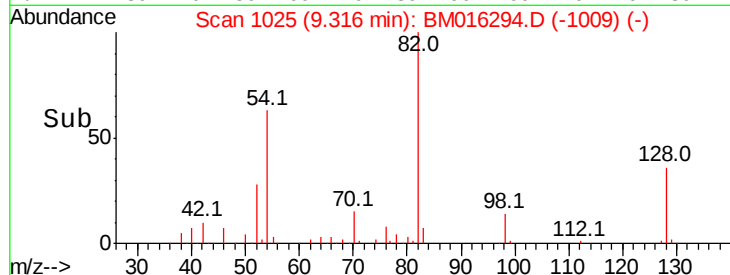
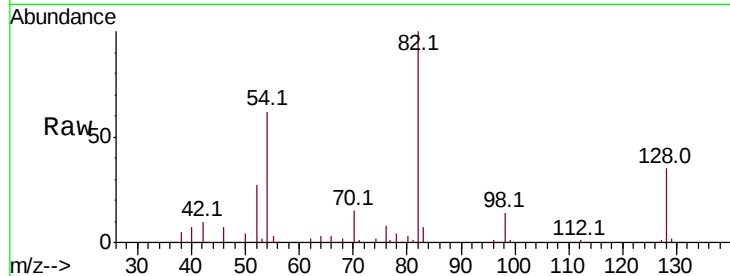




#23
Nitrobenzene-d5
Concen: 40.543 ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

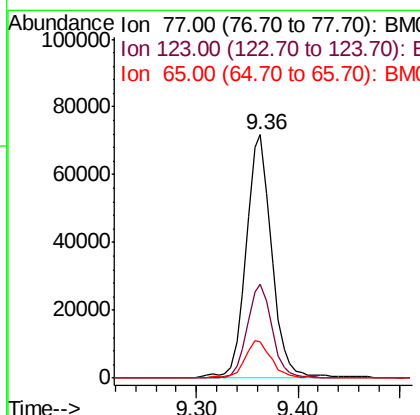
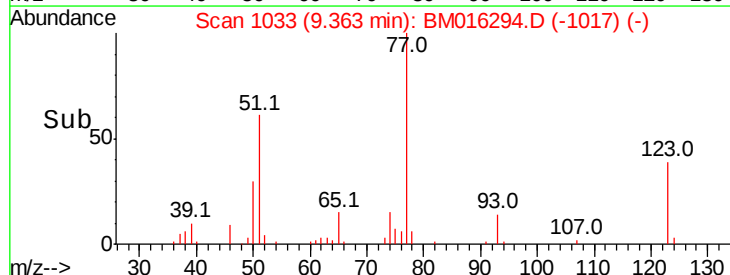
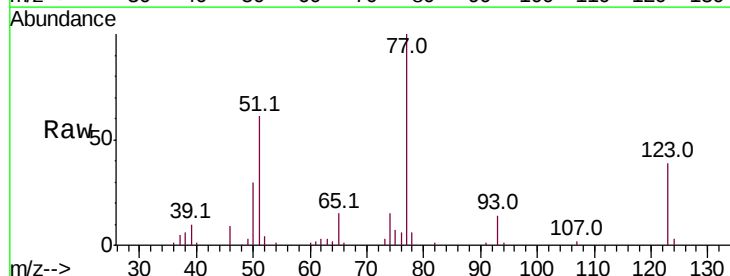
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

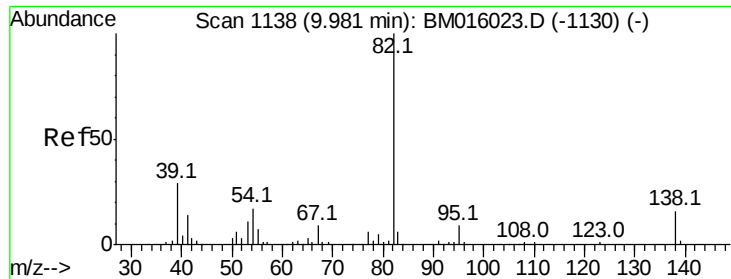
Tot Ion: 82 Resp: 265769
Ion Ratio Lower Upper
82 100
128 35.3 32.8 49.2
54 62.0 40.6 60.8#



#24
Nitrobenzene
Concen: 40.915 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion: 77 Resp: 126034
Ion Ratio Lower Upper
77 100
123 38.5 32.6 49.0
65 14.8 10.9 16.3





#25

Isophorone

Concen: 39.288 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

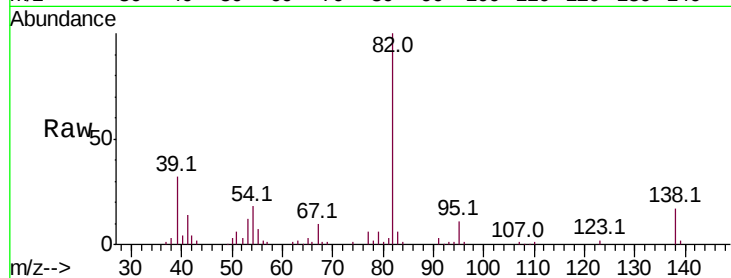
Tot Ion: 82 Resp: 164459

Ion Ratio Lower Upper

82 100

95 10.7 5.8 8.6#

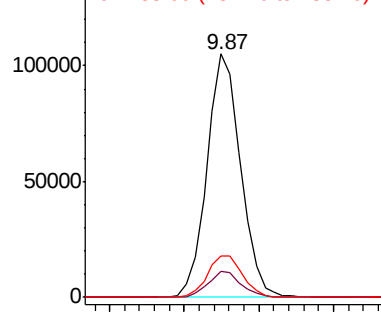
138 17.1 16.3 24.5



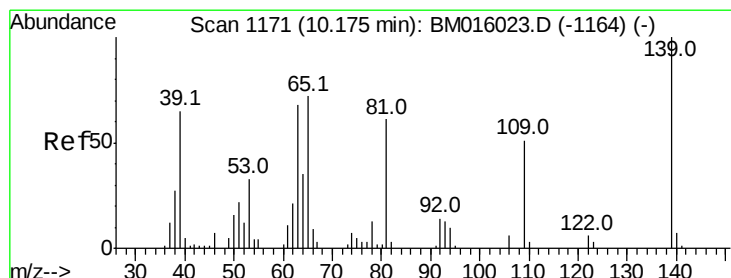
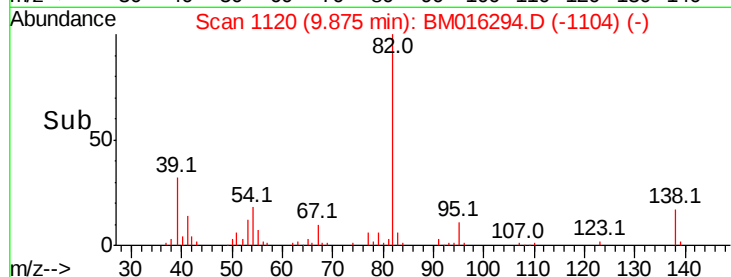
Abundance Ion 82.00 (81.70 to 82.70): BM016294.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM016294.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM016294.D (-1120) (-)



Time-->



#26

2-Nitrophenol

Concen: 40.202 ng

RT: 10.07 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

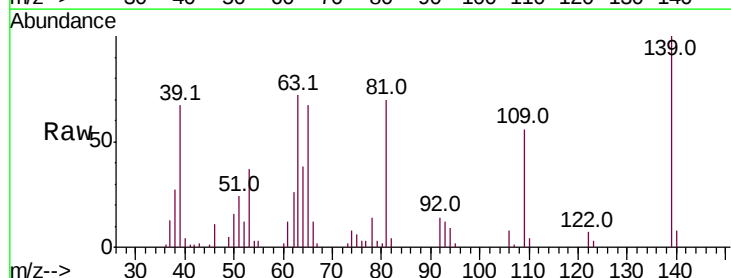
Tgt Ion:139 Resp: 51696

Ion Ratio Lower Upper

139 100

109 55.5 20.1 30.1#

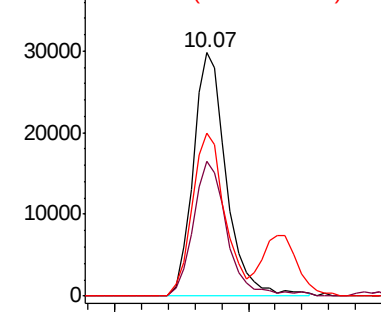
65 66.8 31.5 47.3#



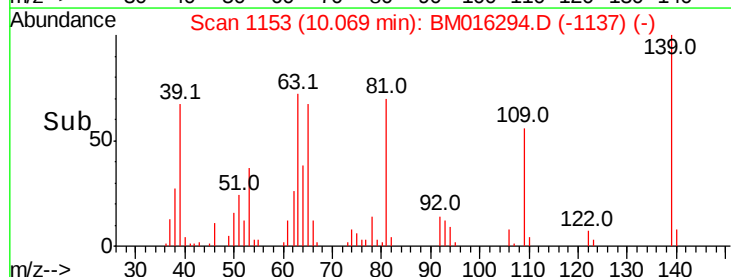
Abundance Ion 139.00 (138.70 to 139.70): BM016294.D (-1153) (-)

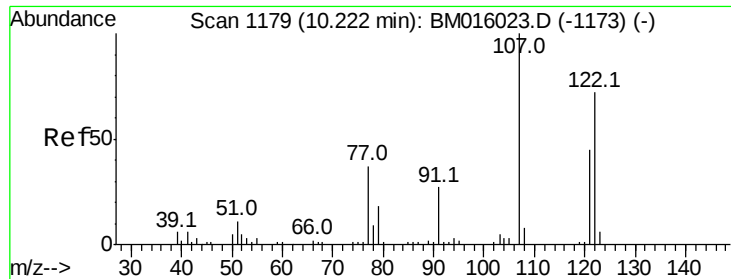
Ion 109.00 (108.70 to 109.70): BM016294.D (-1153) (-)

Ion 65.00 (64.70 to 65.70): BM016294.D (-1153) (-)



Time-->

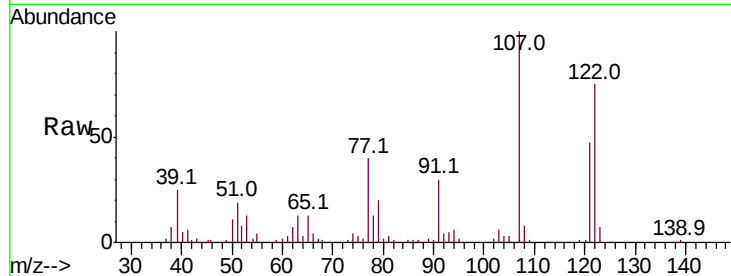




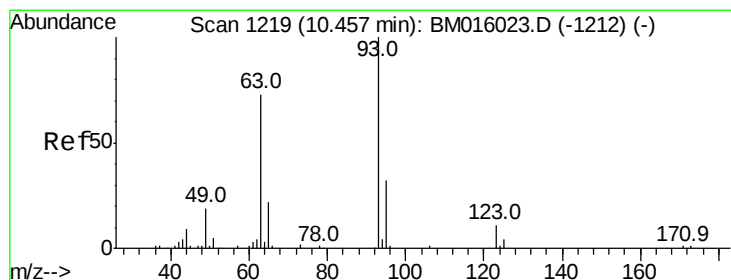
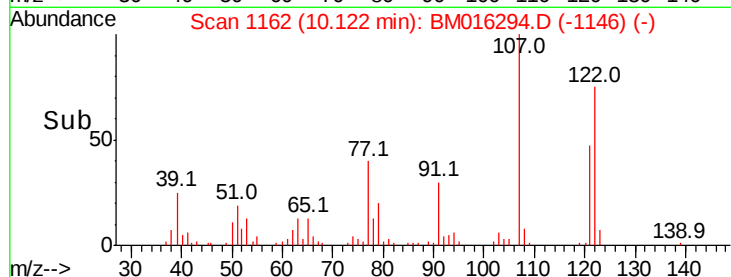
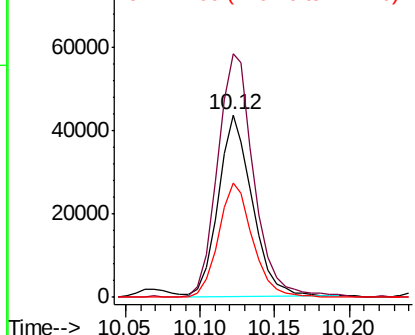
#27
 2,4-Dimethylphenol
 Concen: 38.592 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 69137
 Ion Ratio Lower Upper
 122 100
 107 133.2 84.7 127.1#
 121 62.4 46.6 69.8

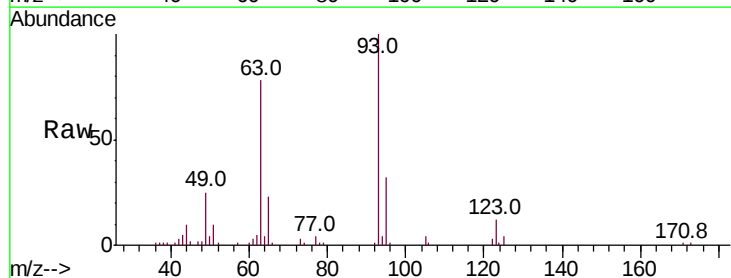


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

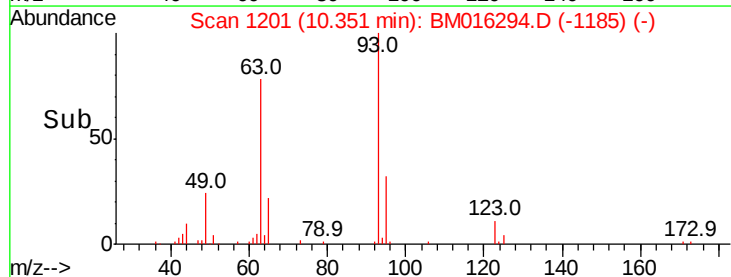
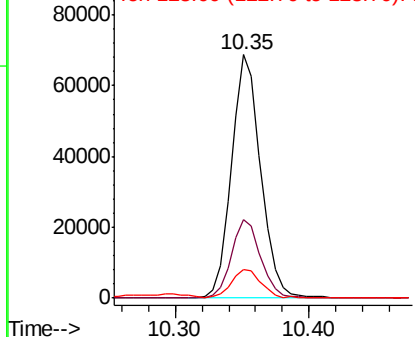


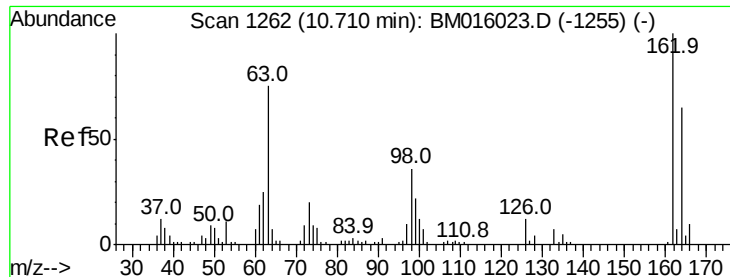
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.438 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion: 93 Resp: 104578
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 11.5 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

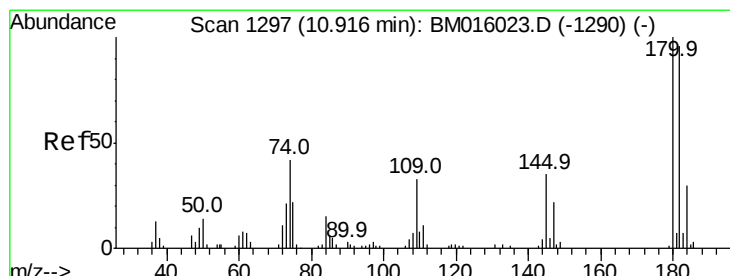
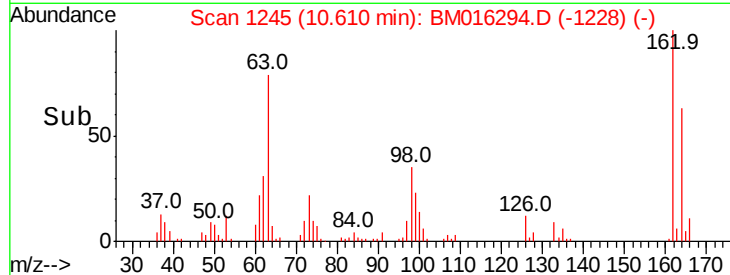
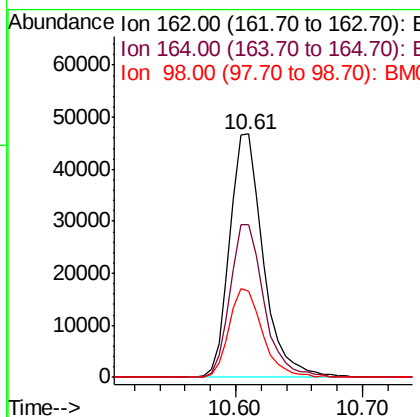
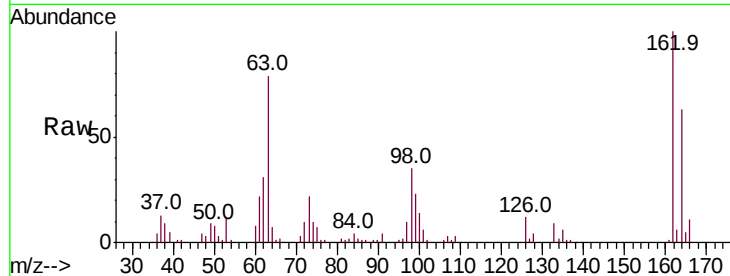




#29
 2,4-Dichlorophenol
 Concen: 40.403 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

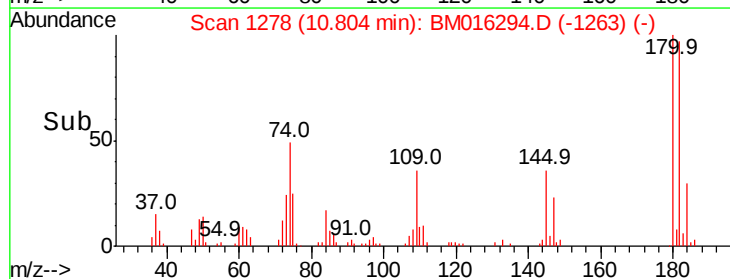
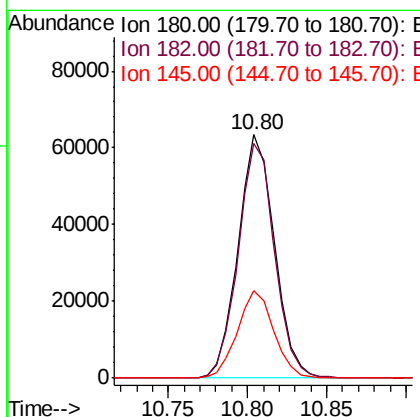
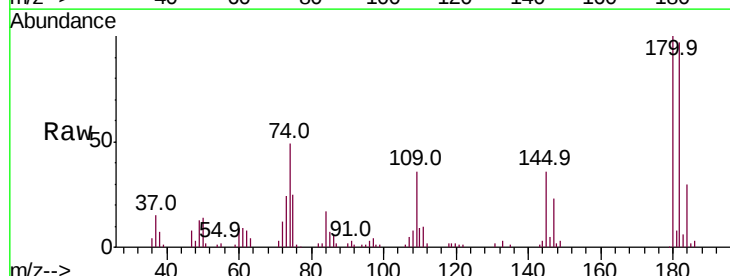
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

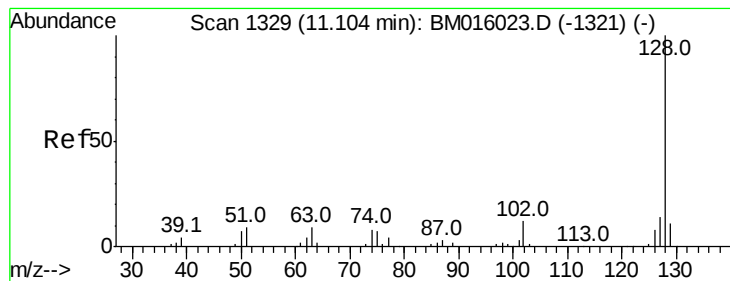
Tot Ion:162 Resp: 86012
 Ion Ratio Lower Upper
 162 100
 164 62.6 42.8 82.8
 98 35.2 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.078 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion:180 Resp: 101078
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.6 116.4
 145 36.0 23.4 35.2#

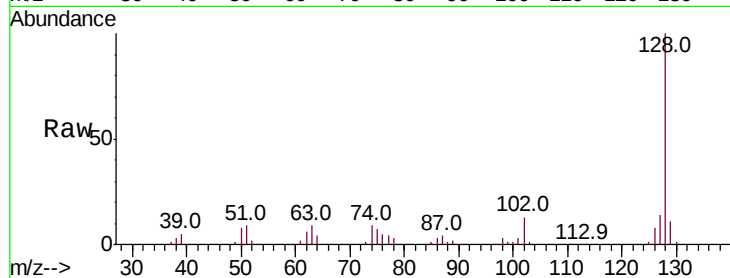




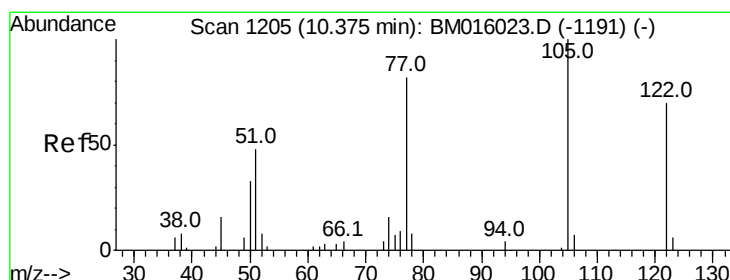
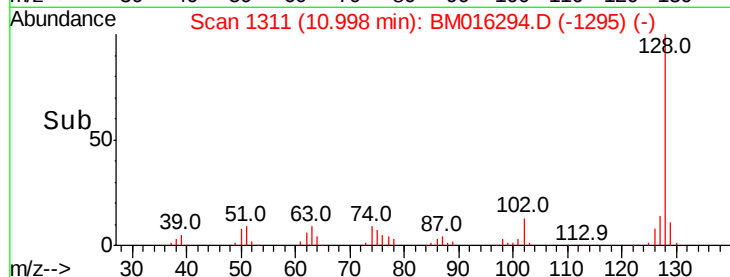
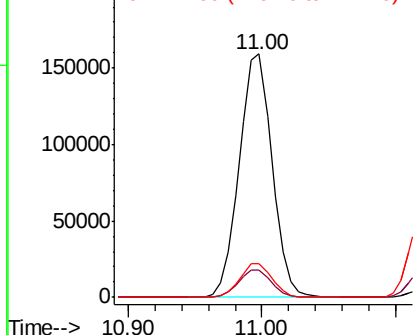
#31
Naphthalene
Concen: 37.689 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 271502
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.0 10.4 15.6

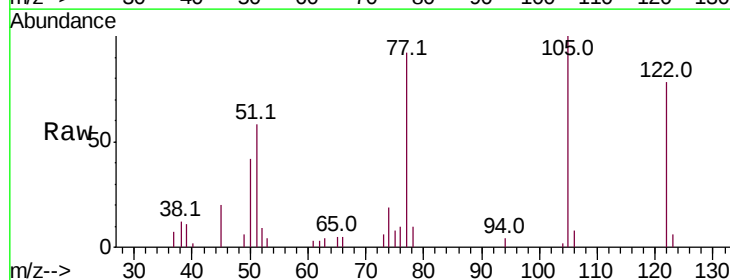


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

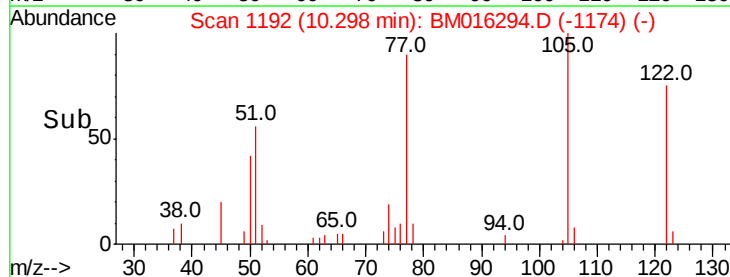
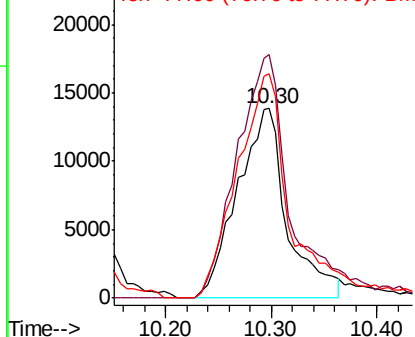


#32
Benzoic acid
Concen: 33.312 ng
RT: 10.30 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:122 Resp: 45493
Ion Ratio Lower Upper
122 100
105 128.5 99.9 139.9
77 118.4 73.7 113.7#



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

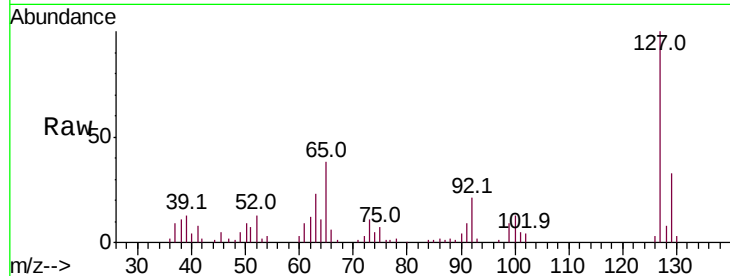




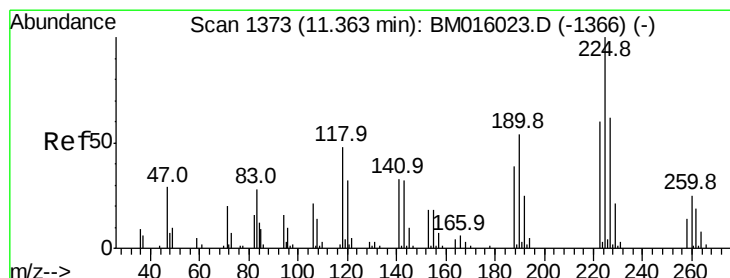
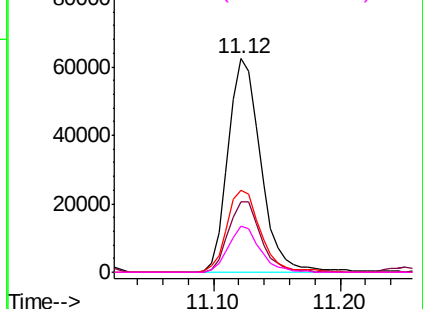
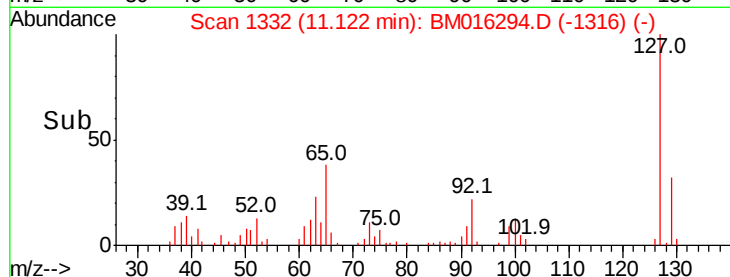
#33
4-Chloroaniline
Concen: 37.983 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	111659
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	38.1	17.6	26.4#
92	21.3	13.1	19.7#

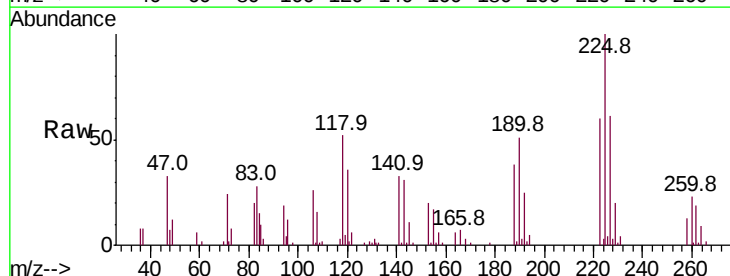


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

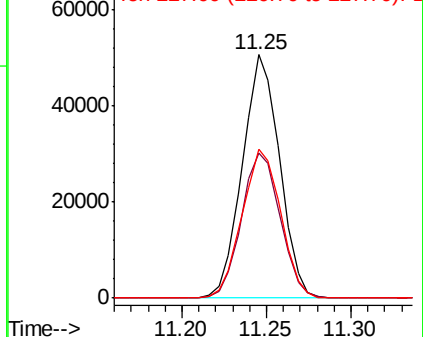
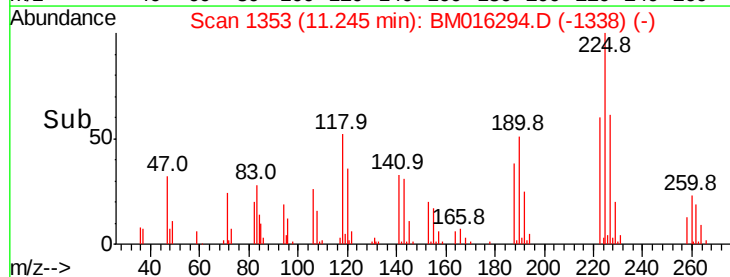


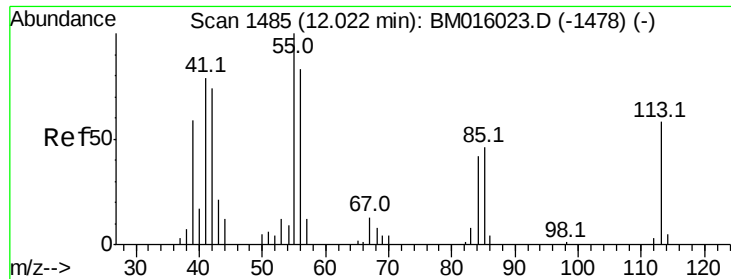
#34
Hexachlorobutadiene
Concen: 43.509 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:	225	Resp:	78063
Ion	Ratio	Lower	Upper
225	100		
223	59.7	47.9	71.9
227	61.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.607 ng

RT: 11.94 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

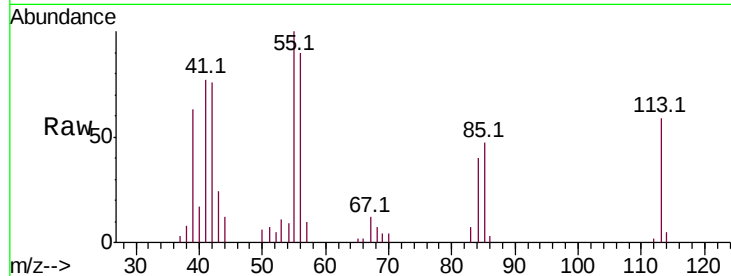
Tot Ion:113 Resp: 20405

Ion Ratio Lower Upper

113 100

55 169.7 145.9 185.9

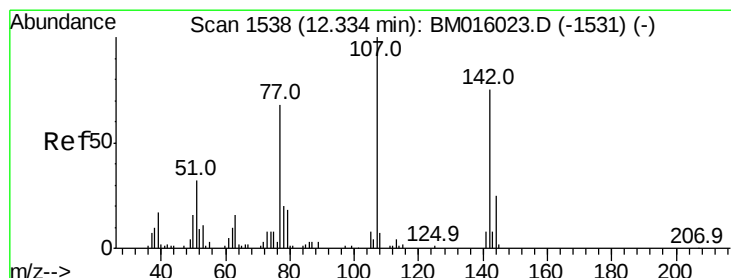
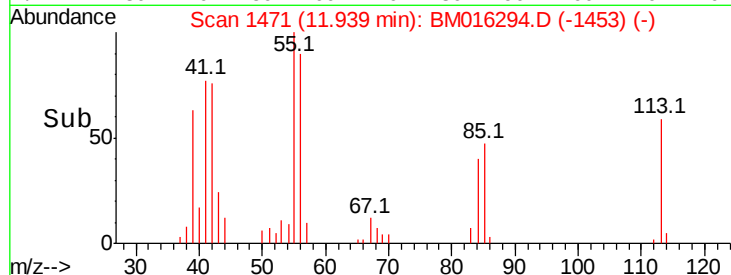
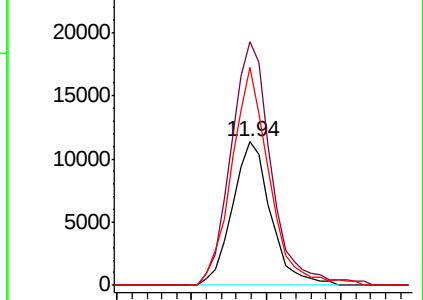
56 152.0 101.0 141.0#



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: 37.006 ng

RT: 12.25 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

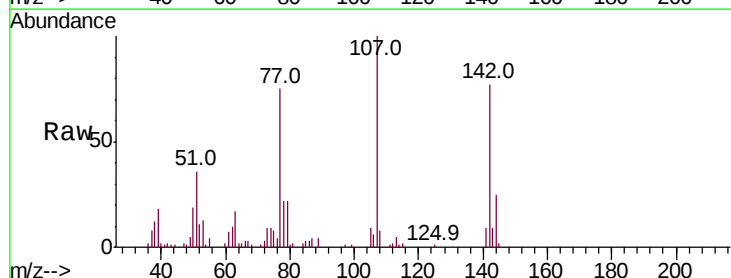
Tgt Ion:107 Resp: 86648

Ion Ratio Lower Upper

107 100

144 24.6 23.3 34.9

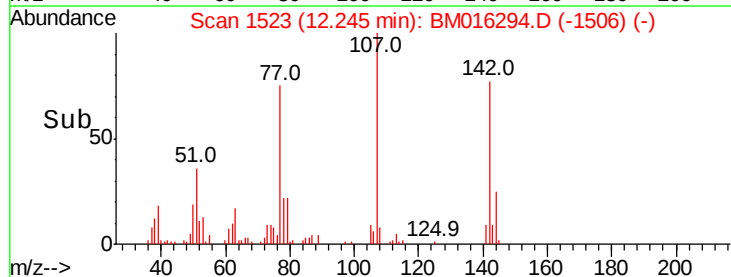
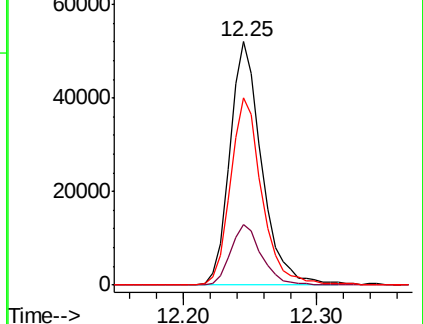
142 76.8 72.6 109.0

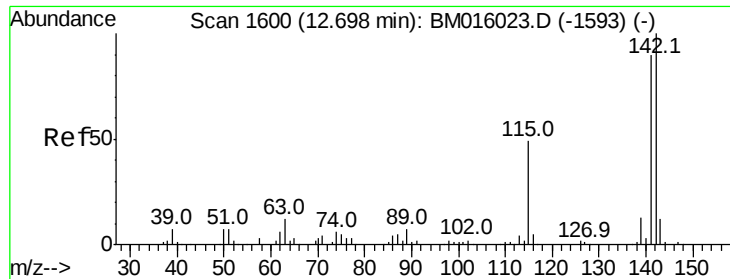


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

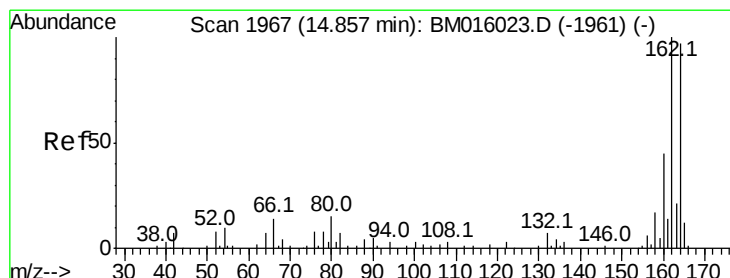
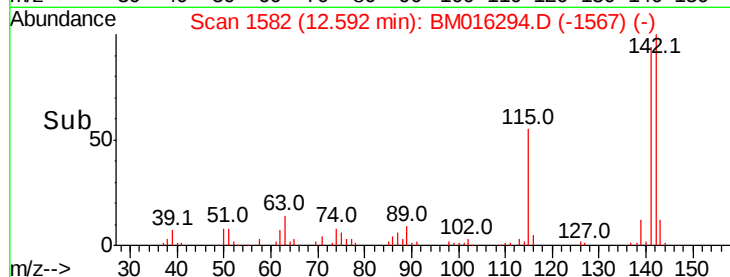
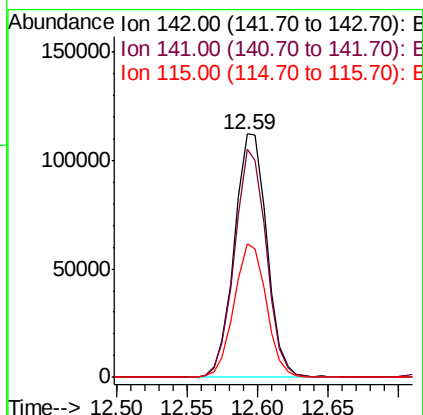
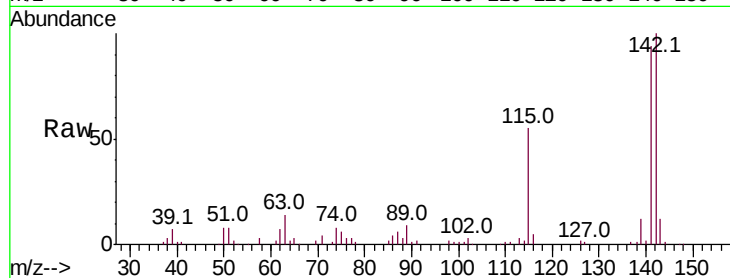




#37
 2-Methylnaphthalene
 Concen: 37.306 ng
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

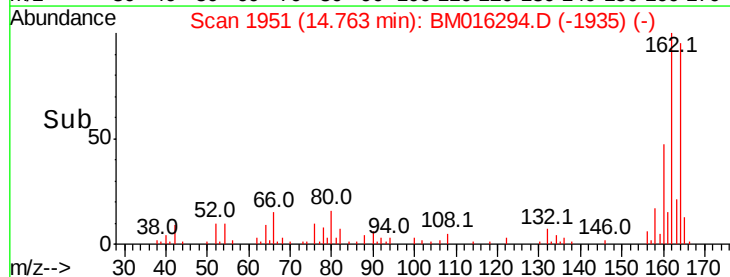
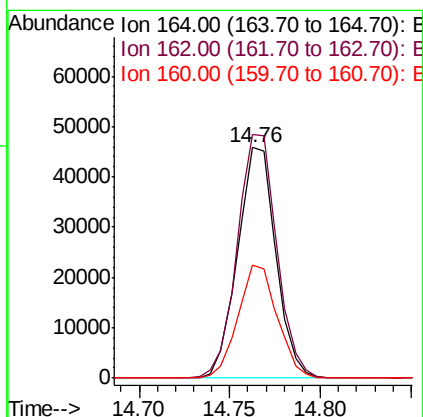
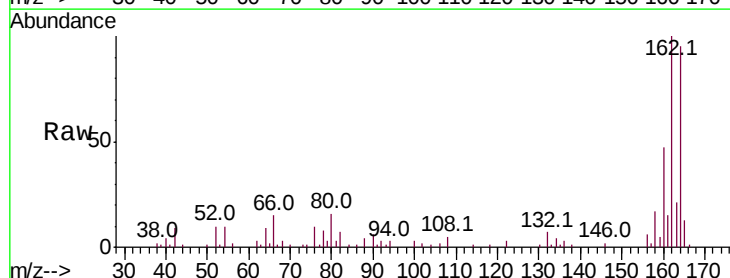
Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

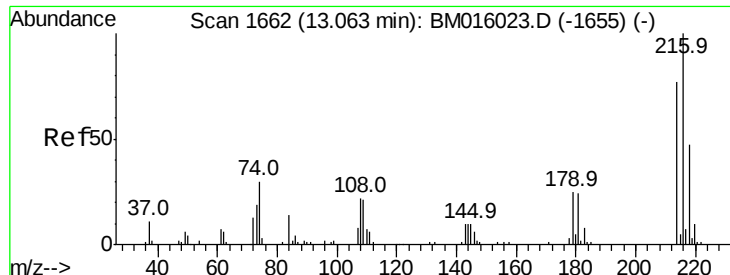
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	71.9	107.9
115	54.9	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.4	123.6
160	49.1	35.8	53.6

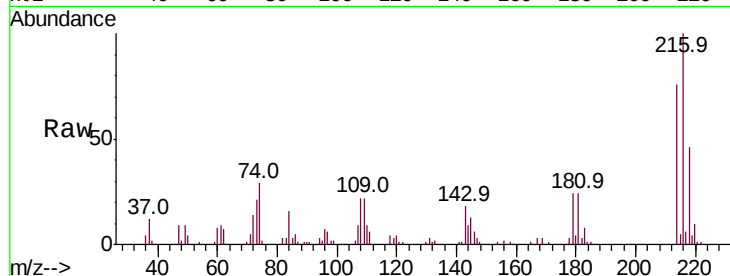




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.609 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	99709
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	25.4	0.0	0.0#
108	25.5	0.0	0.0#



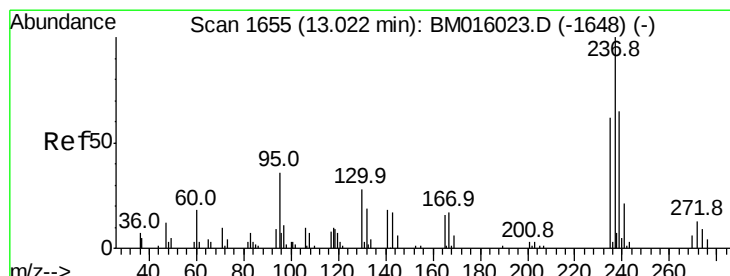
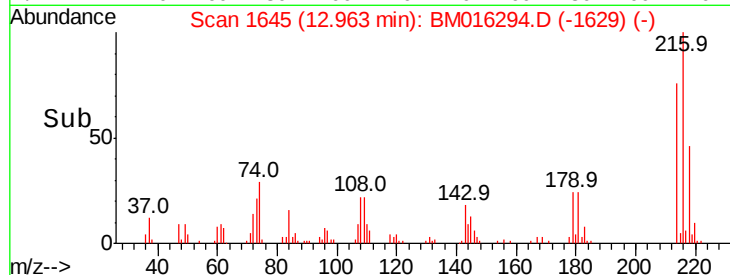
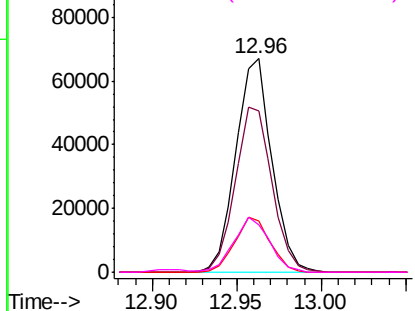
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

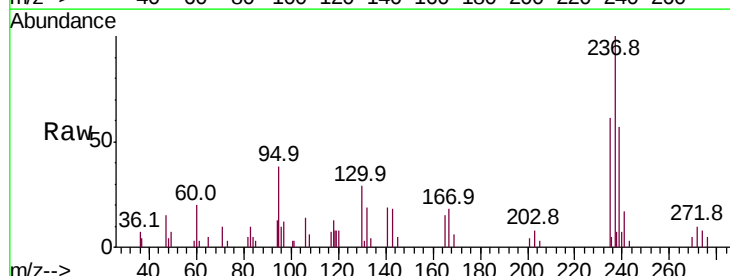
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 21.289 ng
 RT: 12.92 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion:	237	Resp:	16903
Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.0	82.0
272	10.2	0.0	33.4

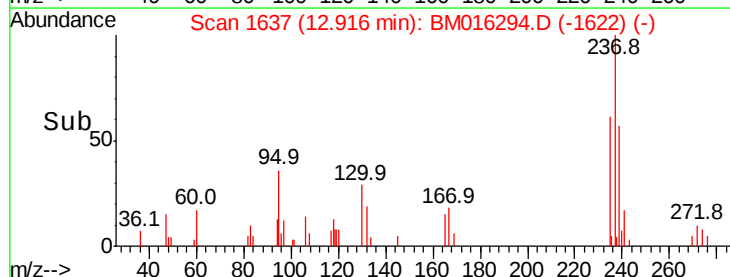
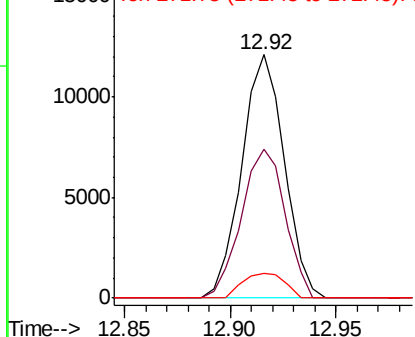


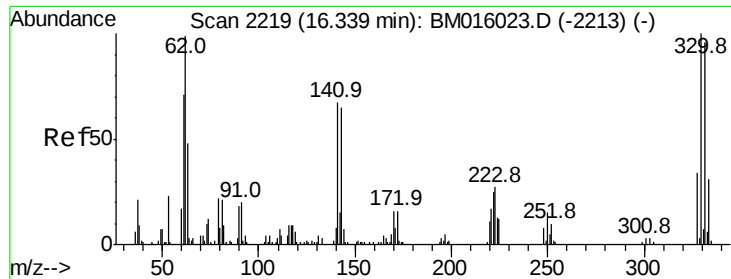
Abundance

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

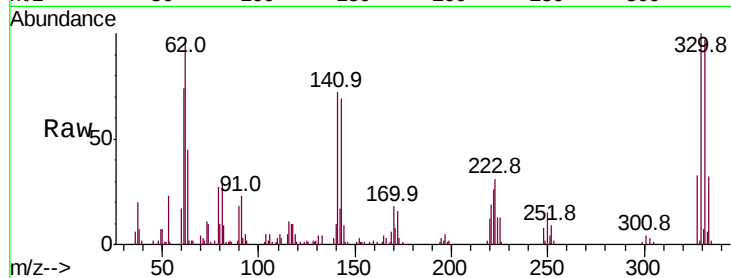




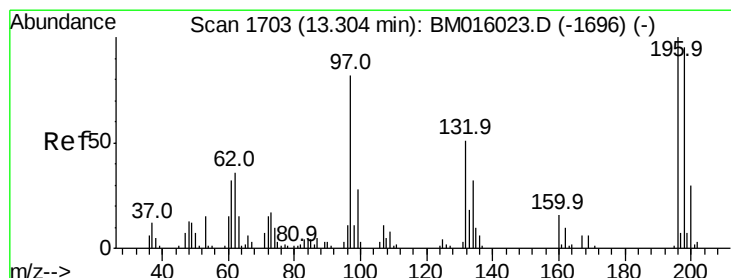
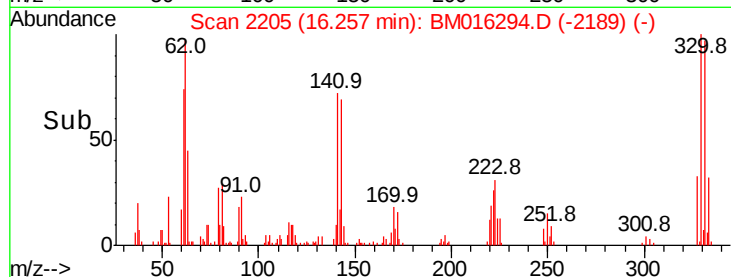
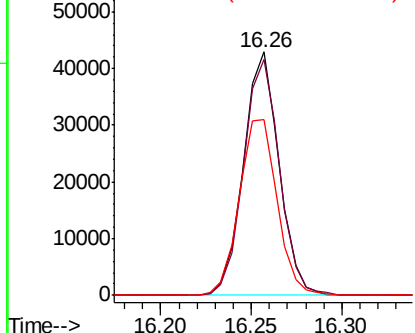
#41
 2,4,6-Tribromophenol
 Concen: 21.289 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 58367
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 77.2 0.0 0.0#

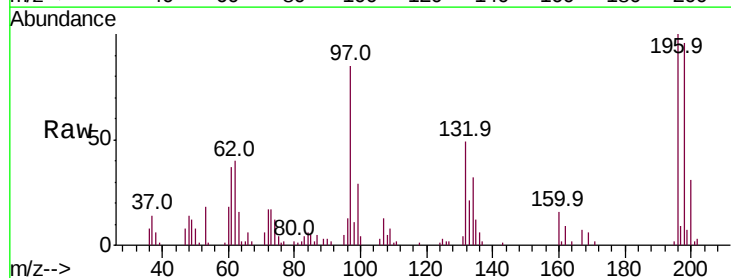


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

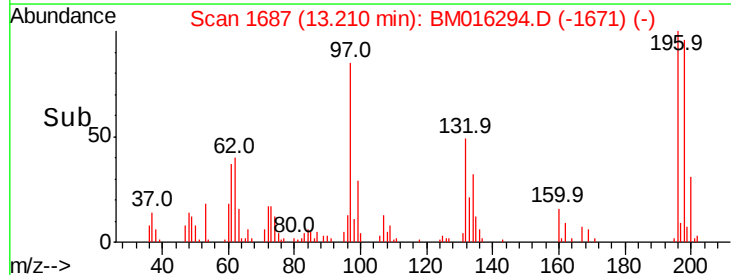
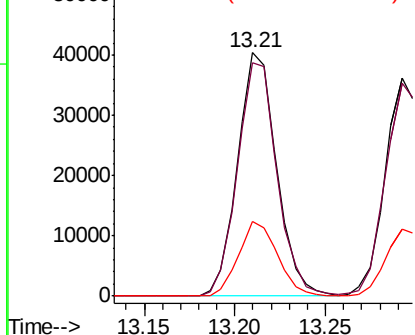


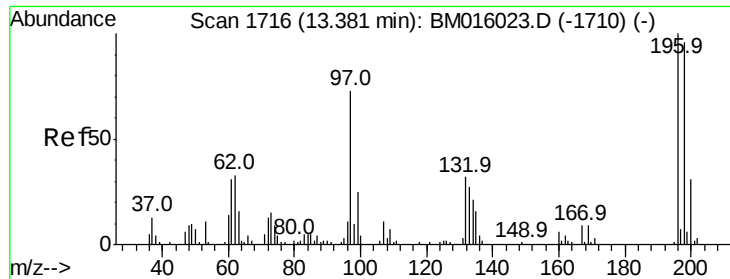
#42
 2,4,6-Trichlorophenol
 Concen: 42.282 ng
 RT: 13.21 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion:196 Resp: 60486
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 30.9 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

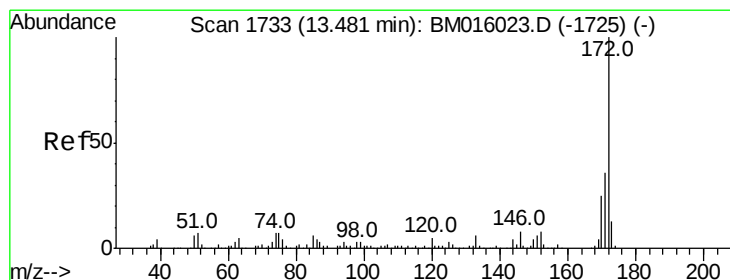
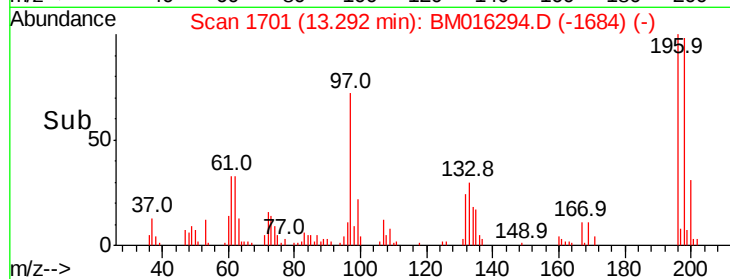
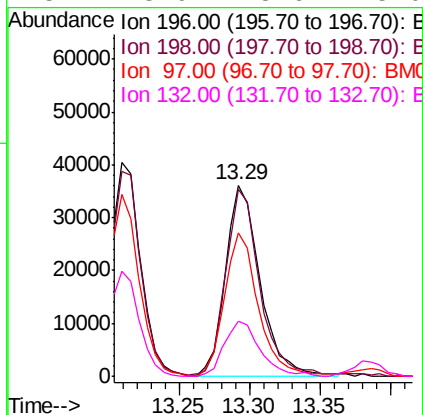
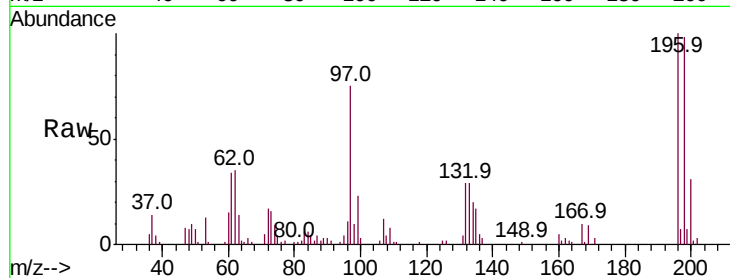




#43
 2,4,5-Trichlorophenol
 Concen: 41.959 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

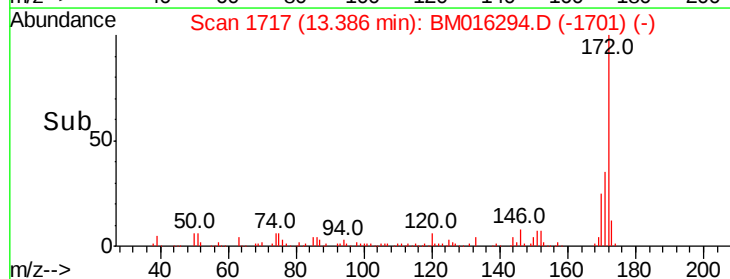
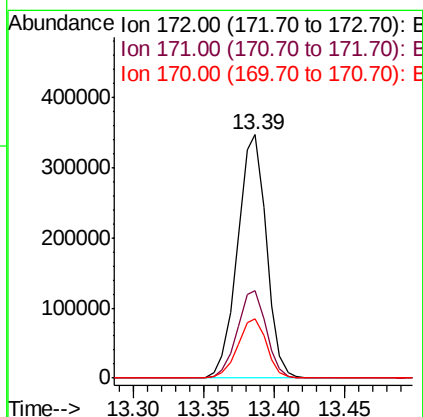
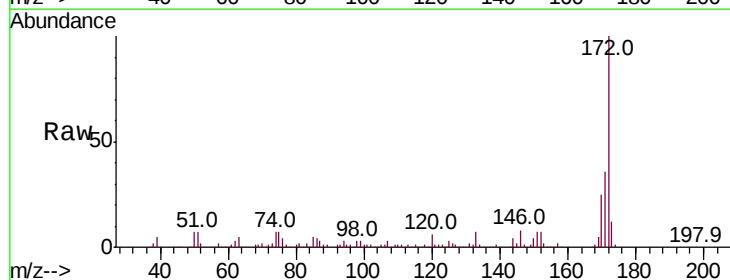
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 61914
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.4 119.0
 97 74.6 26.8 40.2#
 132 28.9 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 41.959 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion:172 Resp: 492885
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 24.6 18.8 28.2

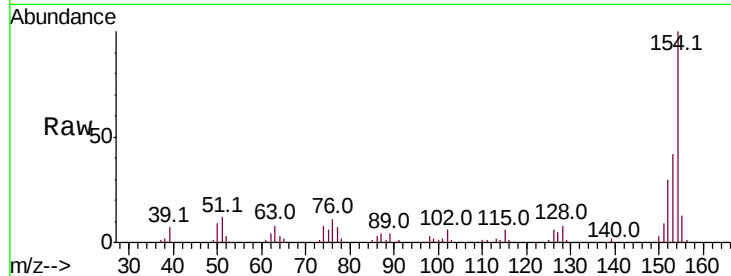




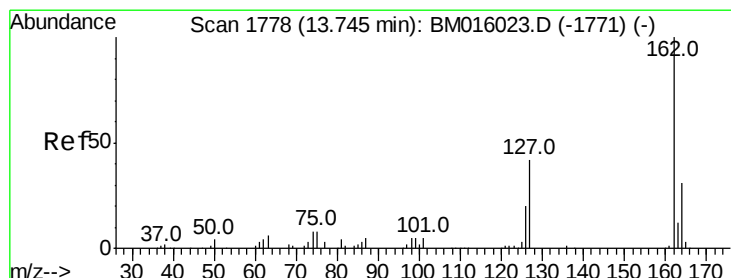
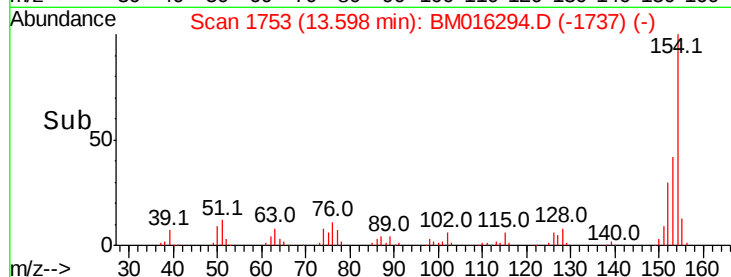
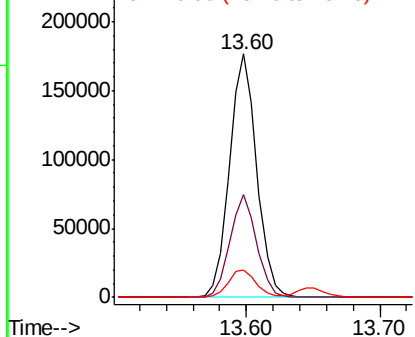
#45
 1,1'-Biphenyl
 Concen: 41.376 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	250778
Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	11.2	0.0	30.9

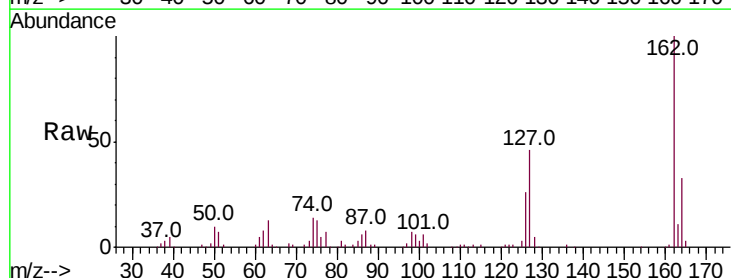


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

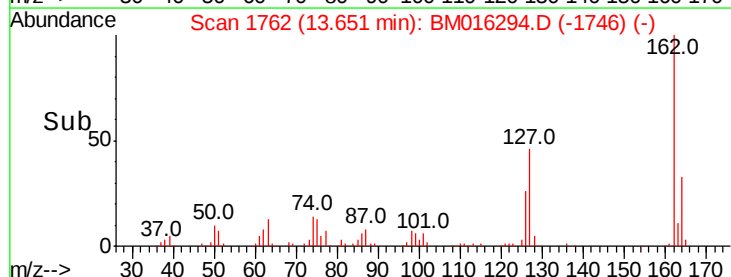
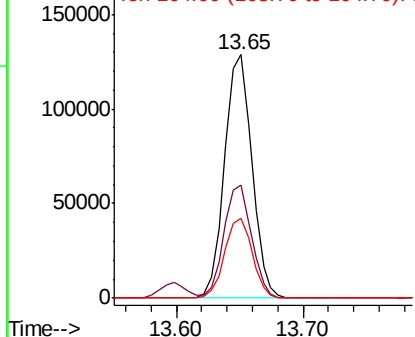


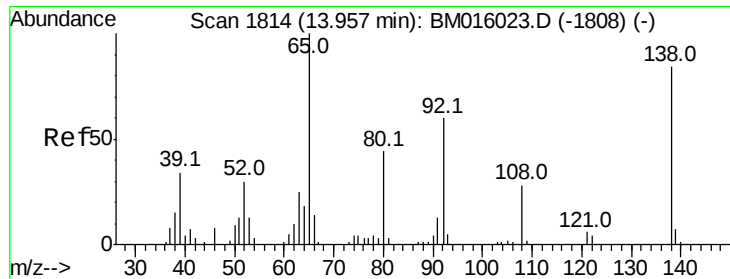
#46
 2-Chloronaphthalene
 Concen: 40.779 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion:	162	Resp:	192236
Ion	Ratio	Lower	Upper
162	100		
127	46.5	26.9	40.3#
164	32.7	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

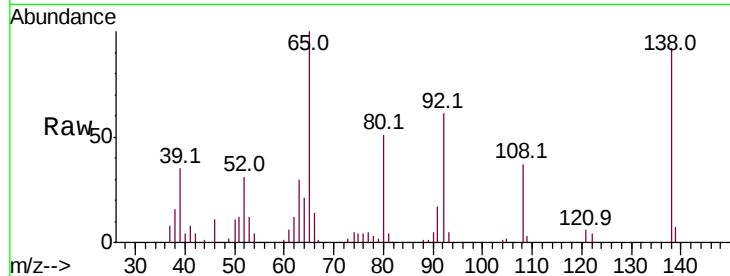




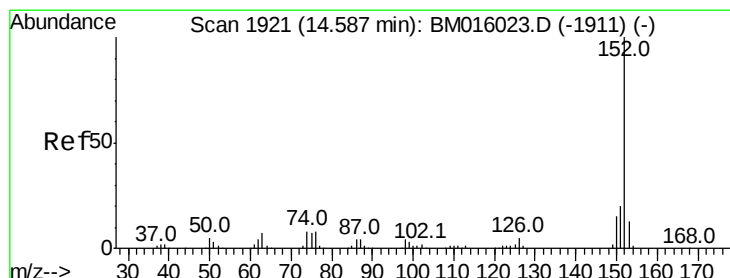
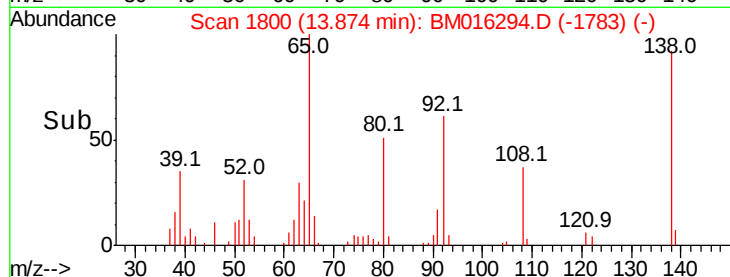
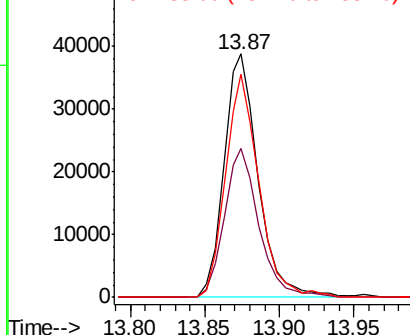
#47
 2-Nitroaniline
 Concen: 39.839 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion: 65 Resp: 62090
 Ion Ratio Lower Upper
 65 100
 92 61.2 59.1 88.7
 138 91.8 93.9 140.9#

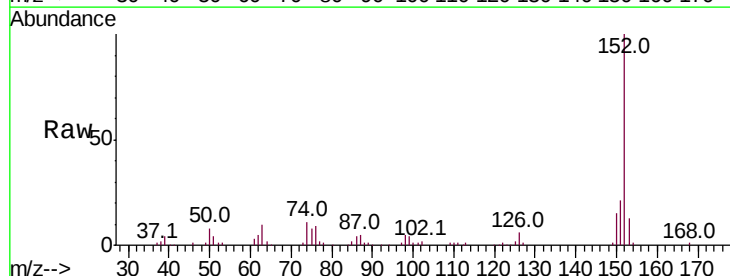


Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

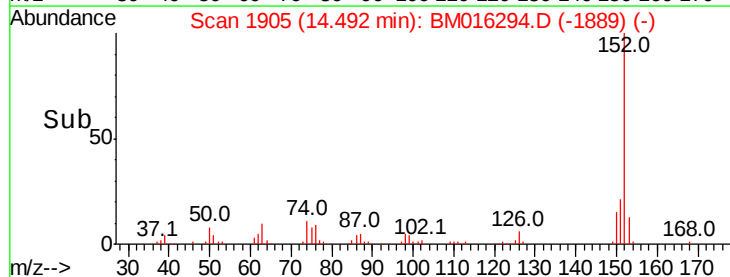
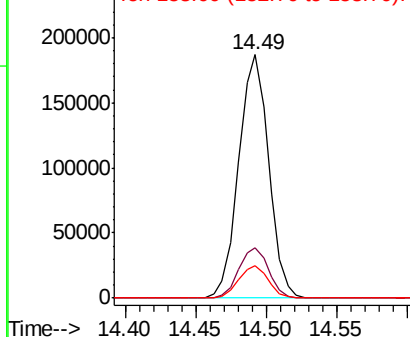


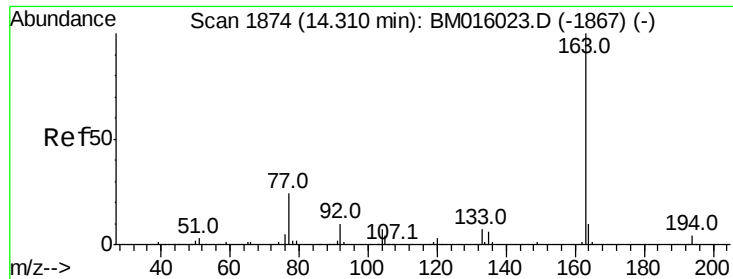
#48
 Acenaphthylene
 Concen: 40.116 ng
 RT: 14.49 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion:152 Resp: 276846
 Ion Ratio Lower Upper
 152 100
 151 20.8 15.9 23.9
 153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.175 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

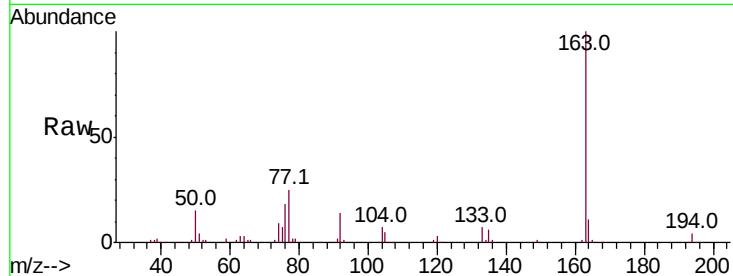
Tot Ion:163 Resp: 236127

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

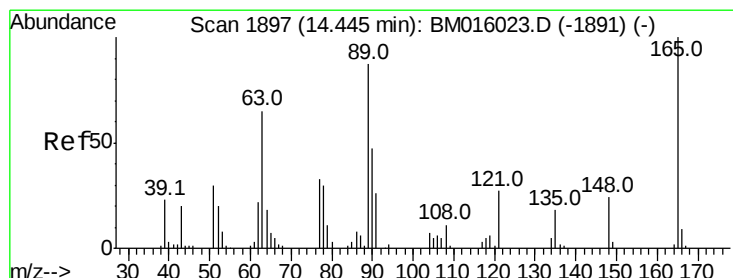
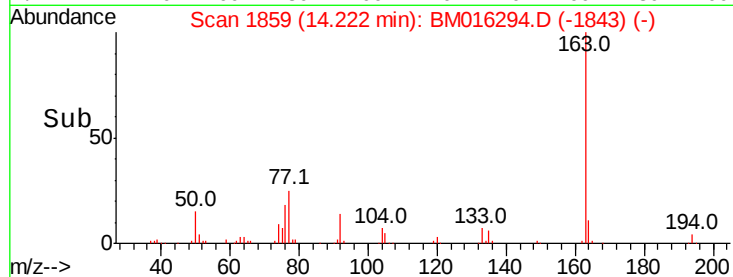
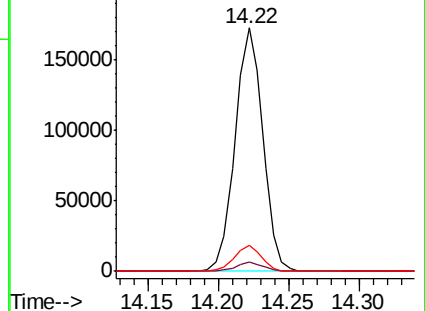
164 10.5 8.2 12.2



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: 41.014 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

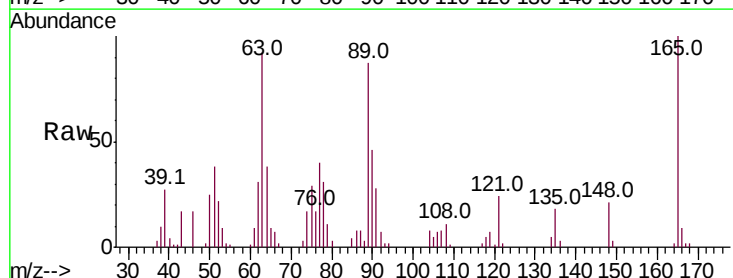
Tgt Ion:165 Resp: 48503

Ion Ratio Lower Upper

165 100

63 92.0 44.1 66.1#

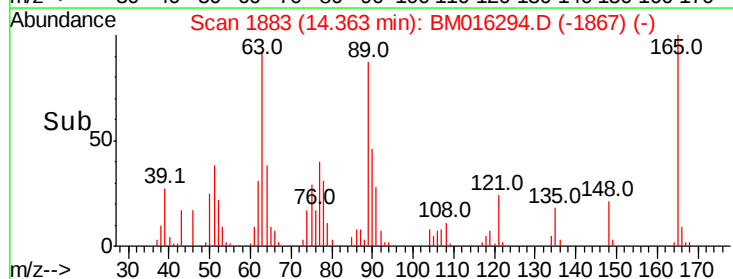
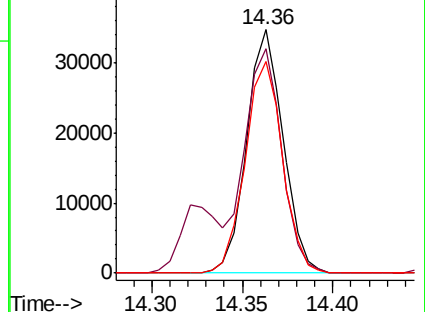
89 86.8 44.3 66.5#

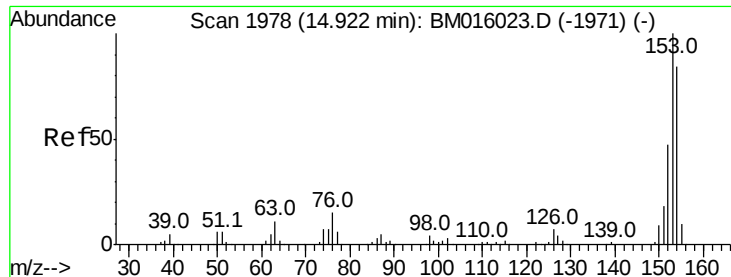


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.949 ng

RT: 14.83 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

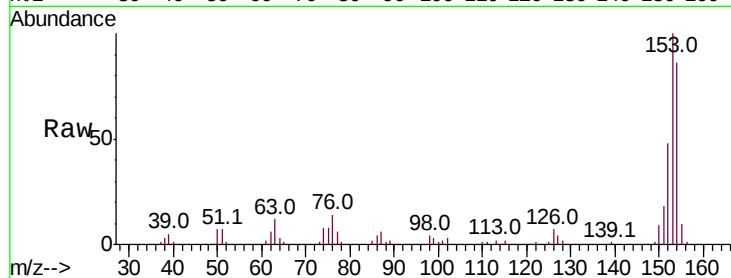
Tot Ion:154 Resp: 165313

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

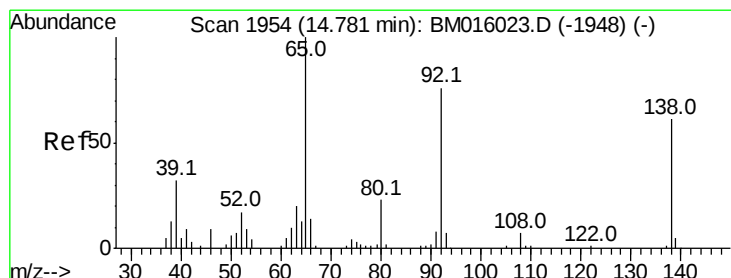
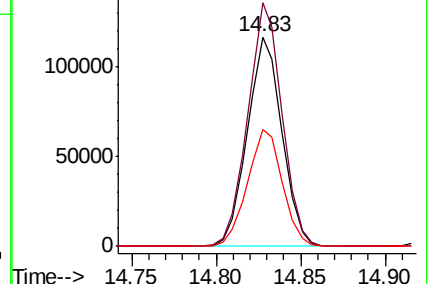
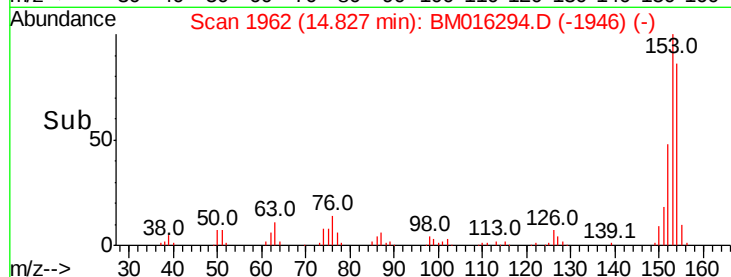
152 55.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.390 ng

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

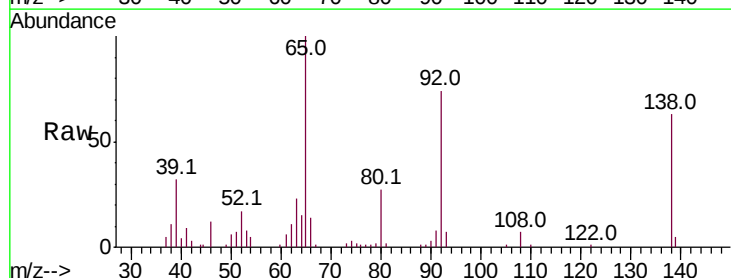
Tgt Ion:138 Resp: 46482

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

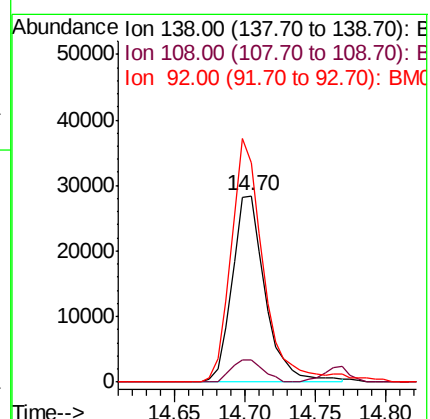
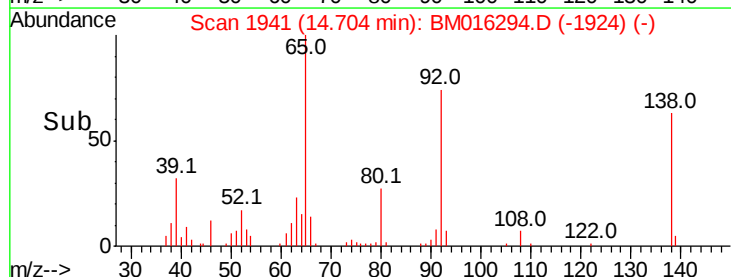
92 117.6 76.6 114.8#



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

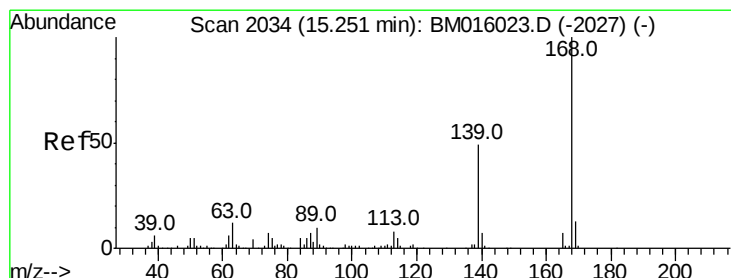
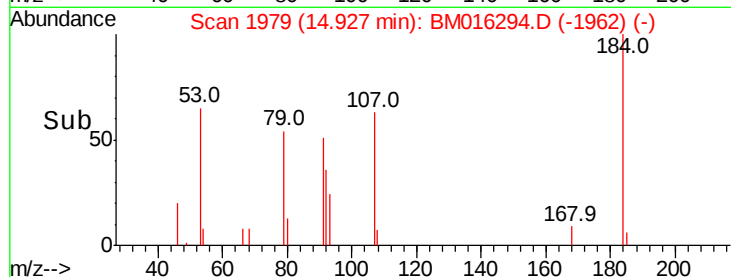
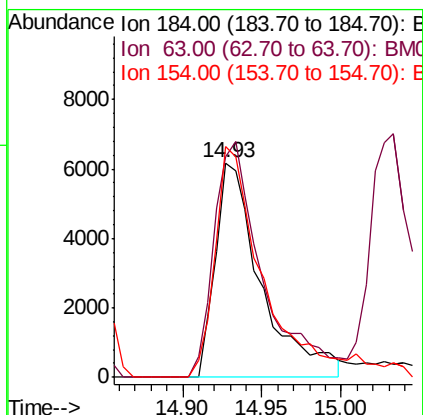
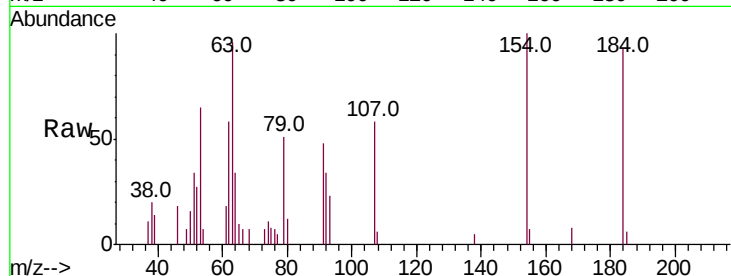




#53
2,4-Dinitrophenol
Concen: 28.714 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

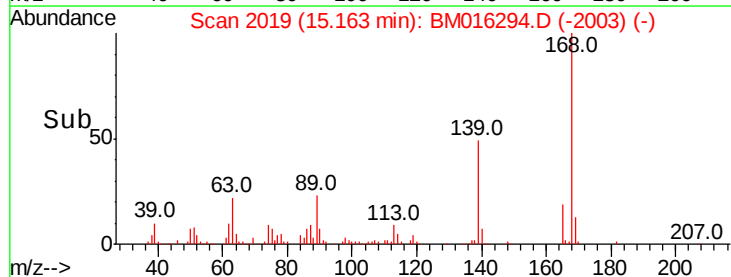
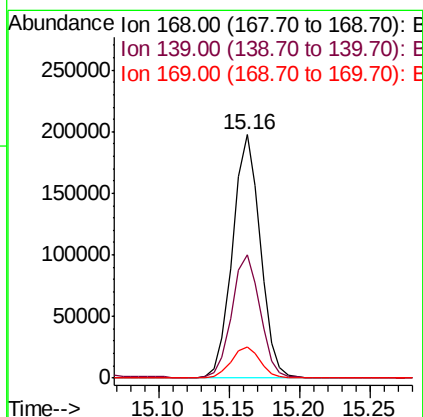
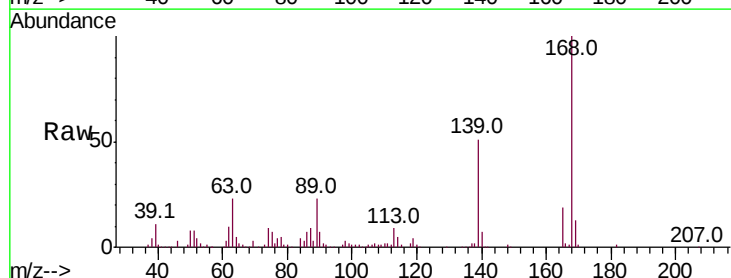
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

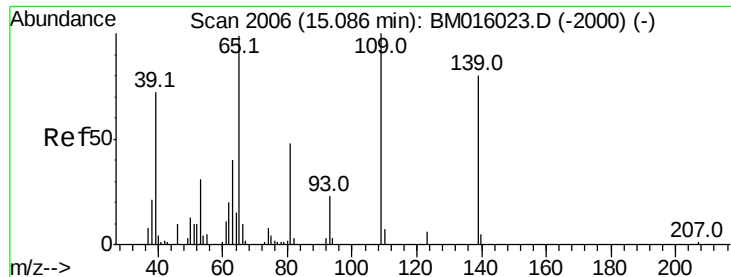
Tot Ion:184 Resp: 12424
Ion Ratio Lower Upper
184 100
63 102.8 69.2 103.8
154 107.2 53.3 79.9#



#54
Dibenzofuran
Concen: 38.608 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:168 Resp: 270031
Ion Ratio Lower Upper
168 100
139 50.6 27.3 40.9#
169 13.0 10.6 16.0

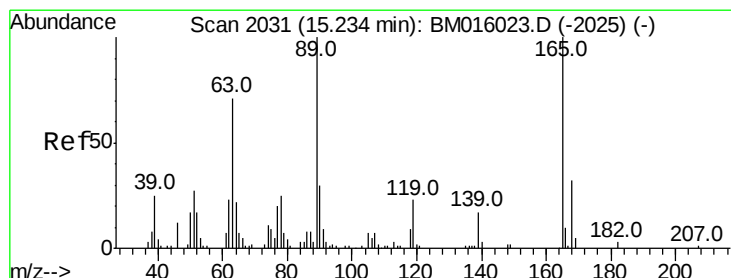
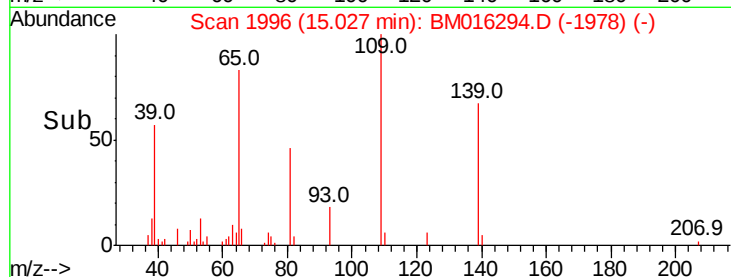
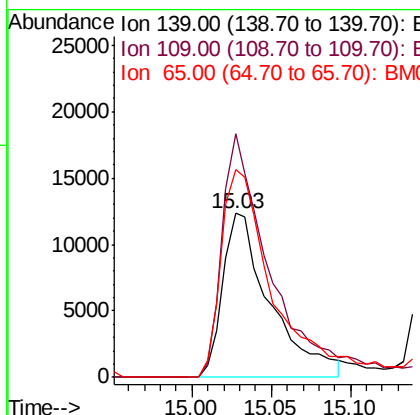
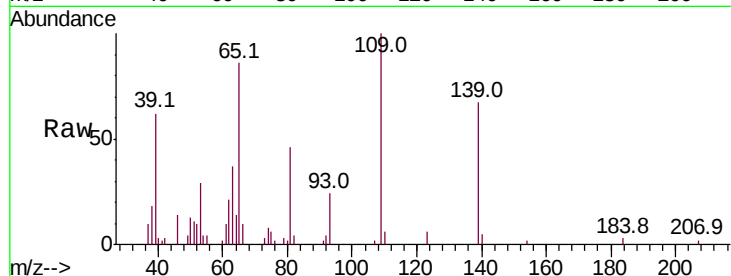




#55
4-Nitrophenol
Concen: 28.214 ng
RT: 15.03 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

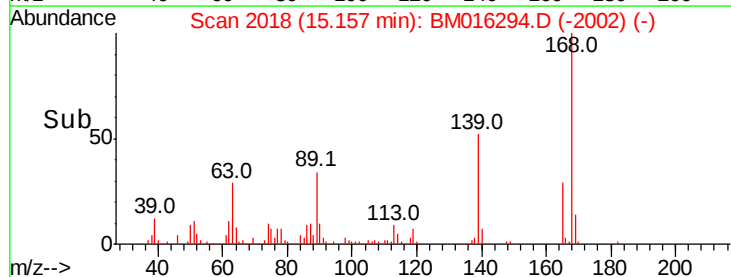
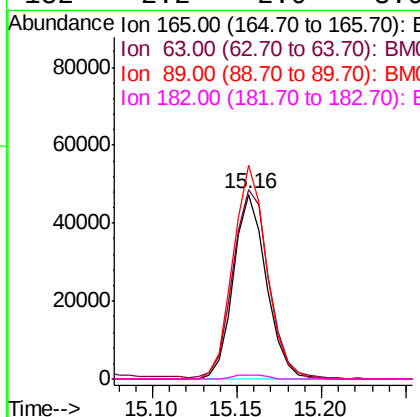
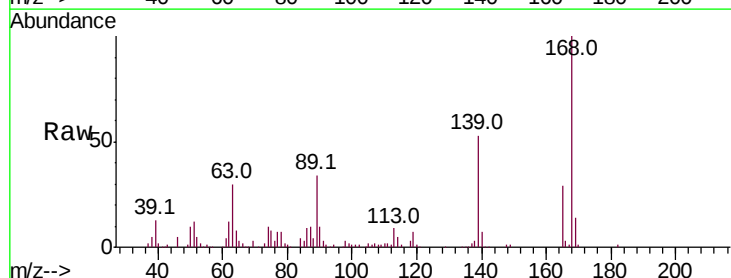
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 25835
Ion Ratio Lower Upper
139 100
109 148.5 130.0 170.0
65 127.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 38.164 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:165 Resp: 64533
Ion Ratio Lower Upper
165 100
63 102.7 52.4 78.6#
89 115.7 72.4 108.6#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 38.473 ng

RT: 15.81 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

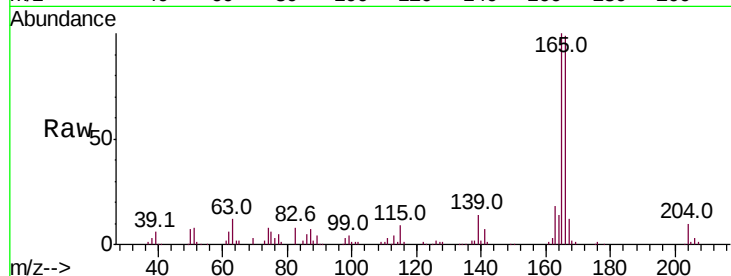
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 199960

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.4
167	12.4	10.3	15.5

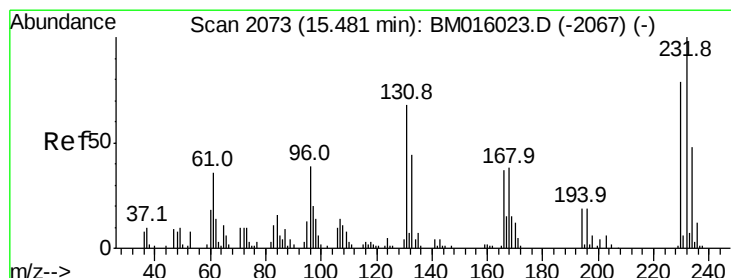
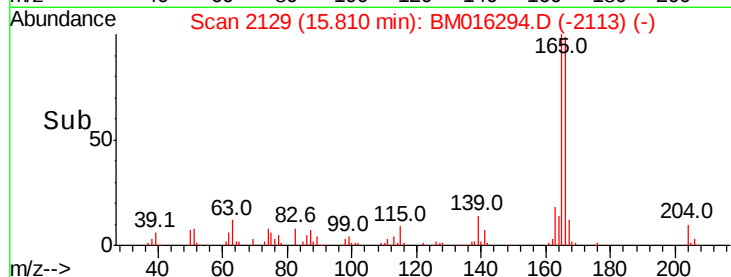
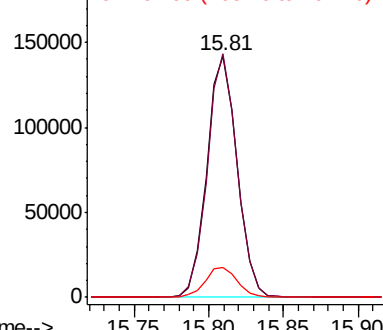


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.056 ng

RT: 15.40 min Scan# 2059

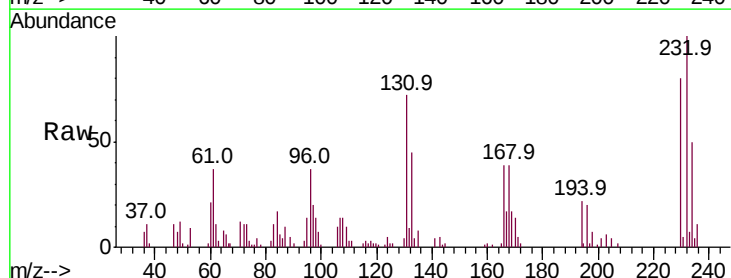
Delta R.T. 0.00 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Tgt Ion:232 Resp: 45731

Ion	Ratio	Lower	Upper
232	100		
131	73.0	0.0	0.0#
130	4.7	0.0	0.0#
166	39.9	0.0	0.0#



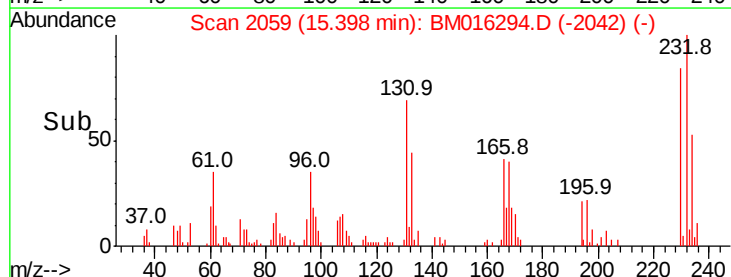
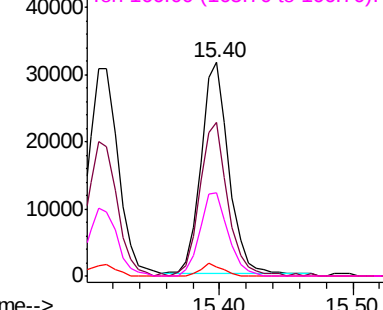
Abundance

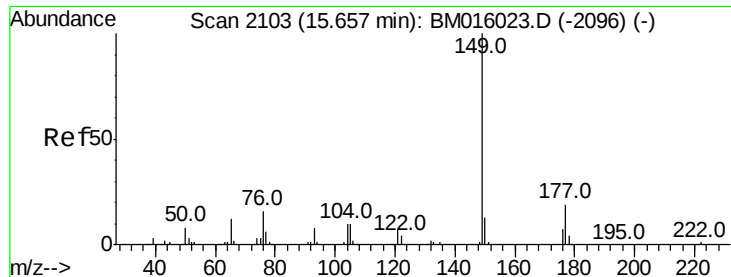
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

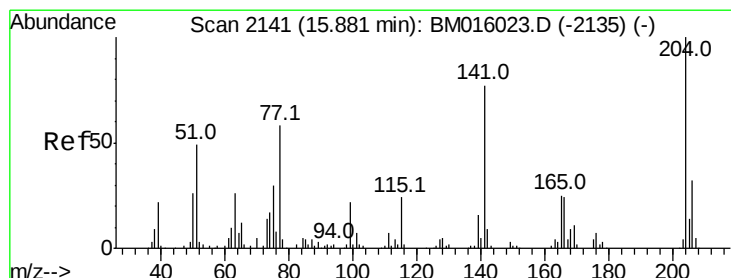
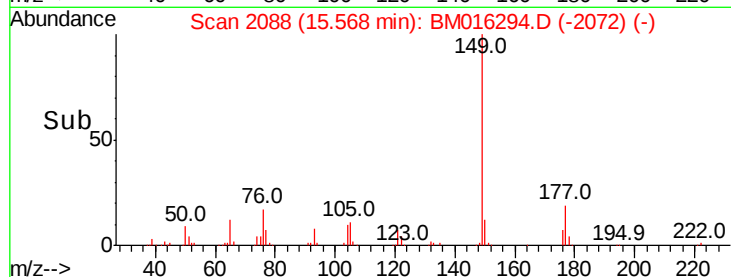
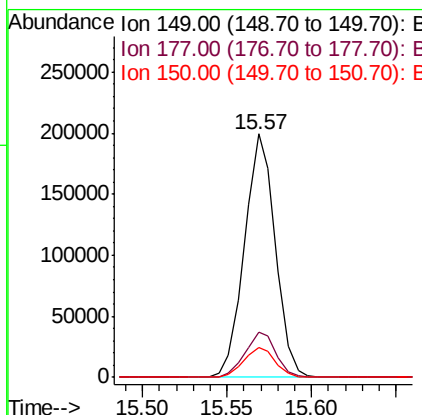
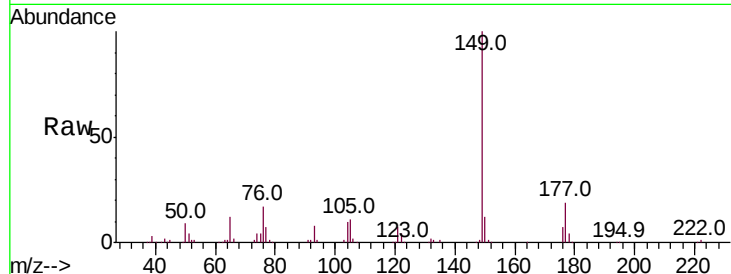




#59
Diethylphthalate
Concen: 39.859 ng
RT: 15.57 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

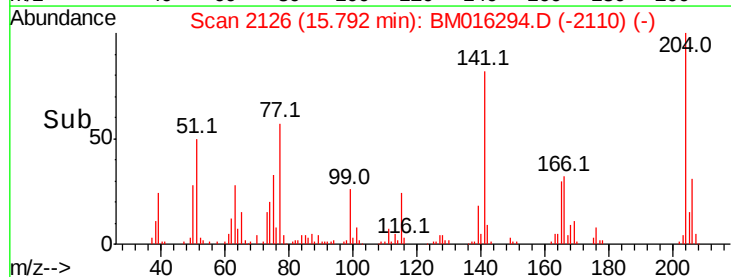
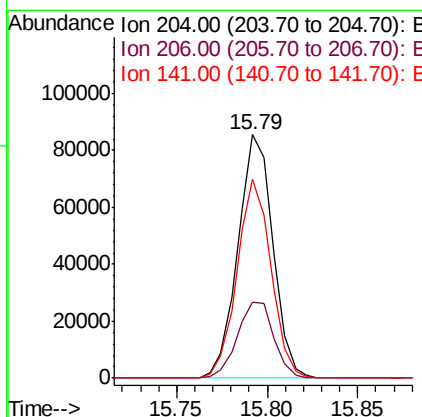
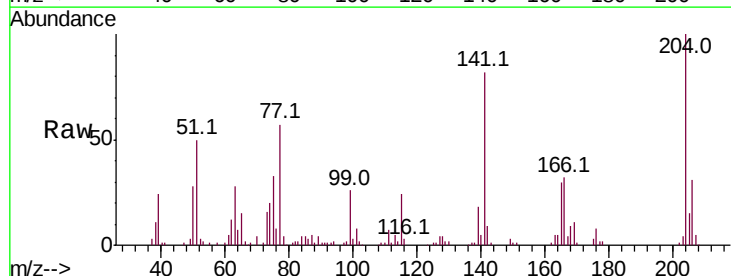
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

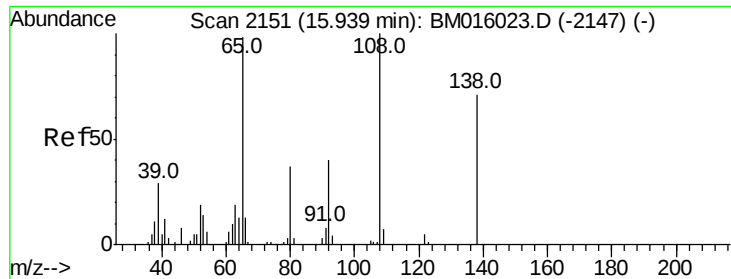
Tot Ion:149 Resp: 252510
Ion Ratio Lower Upper
149 100
177 18.6 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.591 ng
RT: 15.79 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:204 Resp: 114550
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 81.8 45.2 67.8#

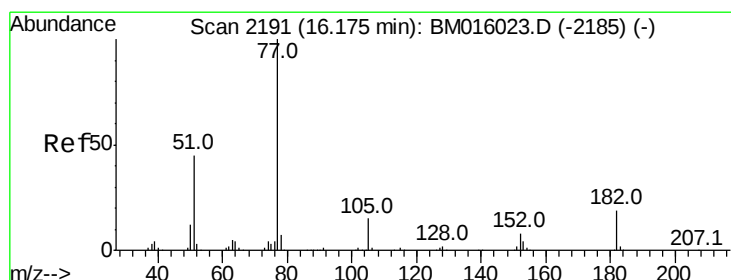
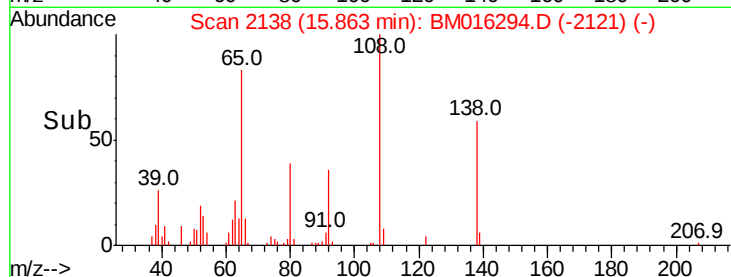
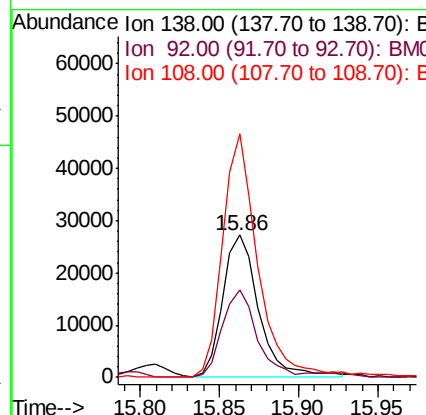
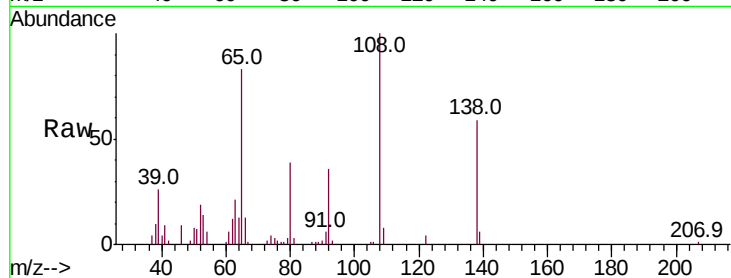




#61
4-Nitroaniline
Concen: 35.359 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

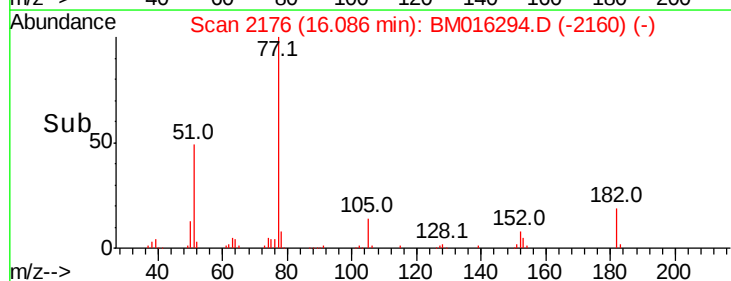
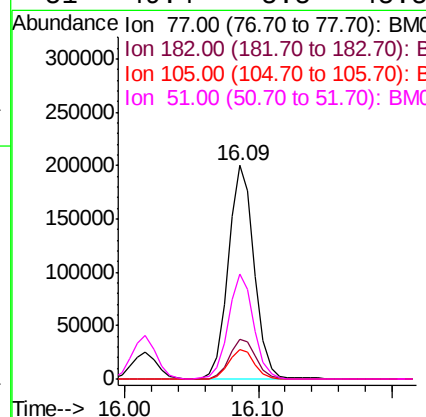
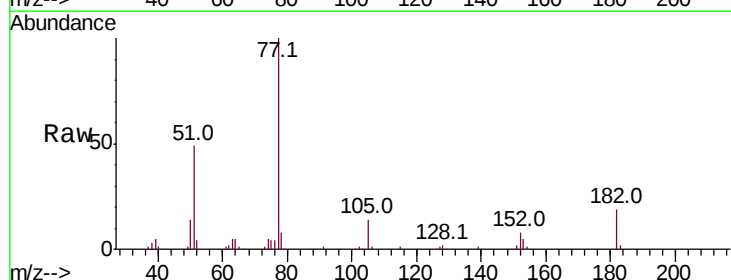
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 43333
Ion Ratio Lower Upper
138 100
92 61.0 16.7 56.7#
108 170.9 37.6 77.6#



#62
Azobenzene
Concen: 40.935 ng
RT: 16.09 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion: 77 Resp: 273110
Ion Ratio Lower Upper
77 100
182 18.7 6.5 46.5
105 13.7 3.8 43.8
51 49.4 5.5 45.5#

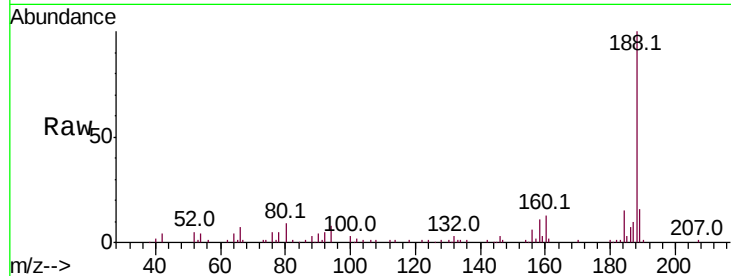




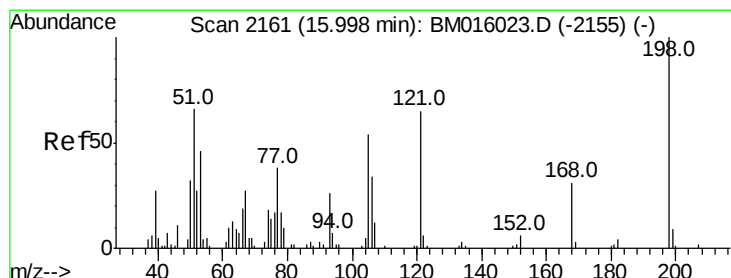
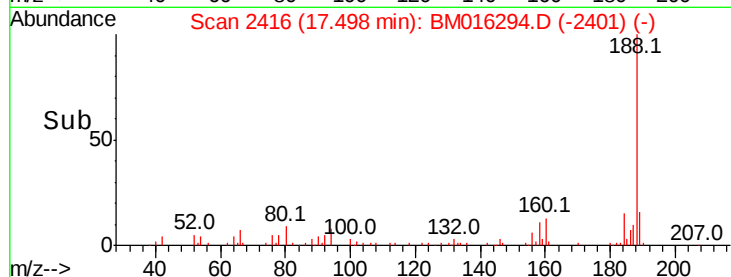
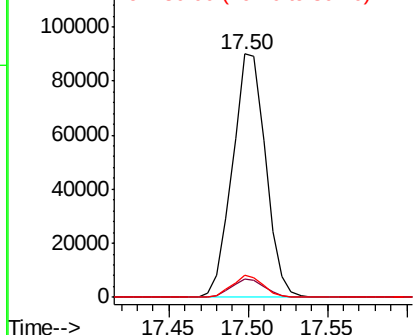
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 130431
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.0 9.3 13.9#

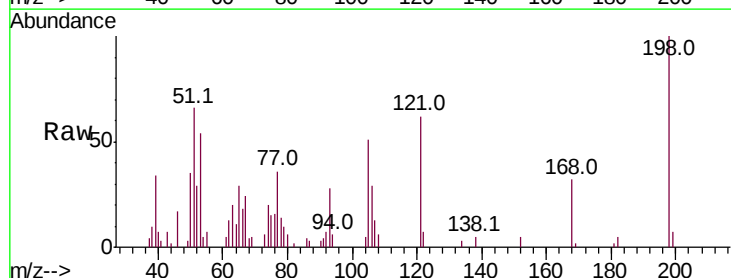


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

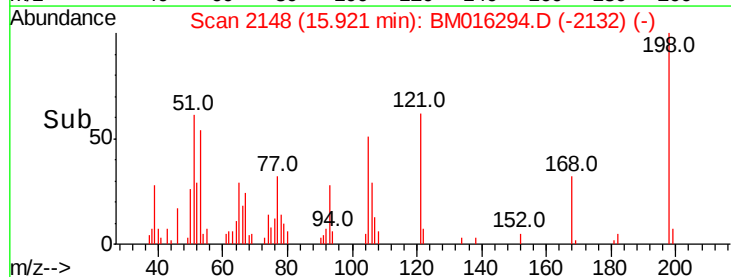
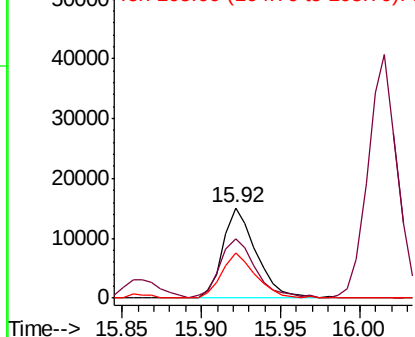


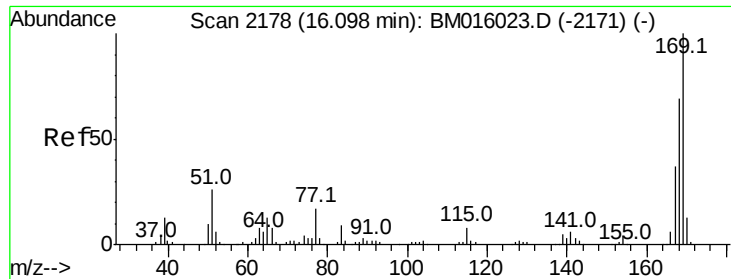
#64
4,6-Dinitro-2-methylphenol
Concen: 27.765 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:198 Resp: 21981
Ion Ratio Lower Upper
198 100
51 66.3 28.8 68.8
105 50.6 30.5 70.5



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

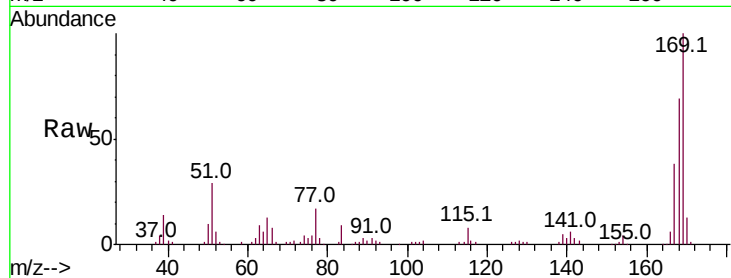




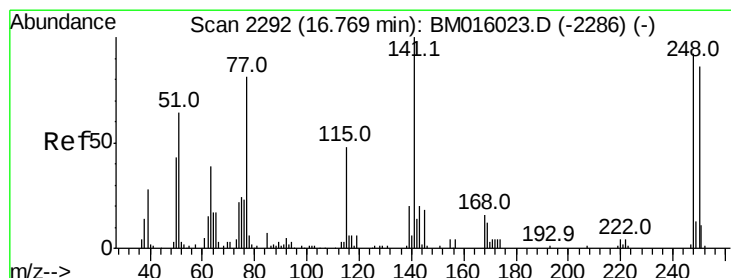
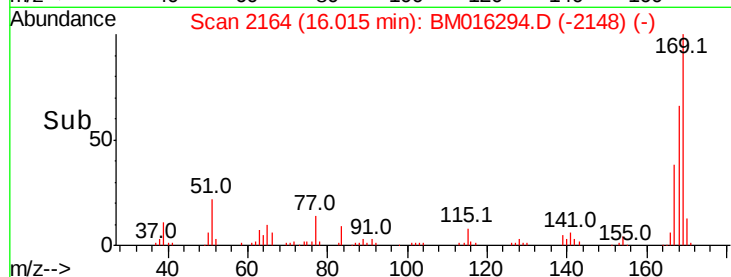
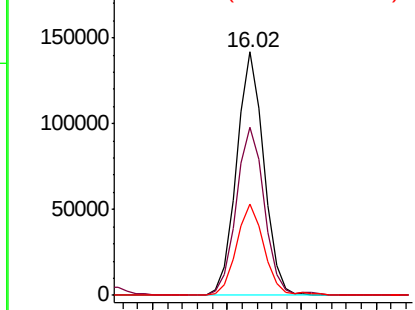
#65
n-Nitrosodiphenylamine
Concen: 41.898 ng
RT: 16.02 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 179946
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 37.6 28.9 43.3

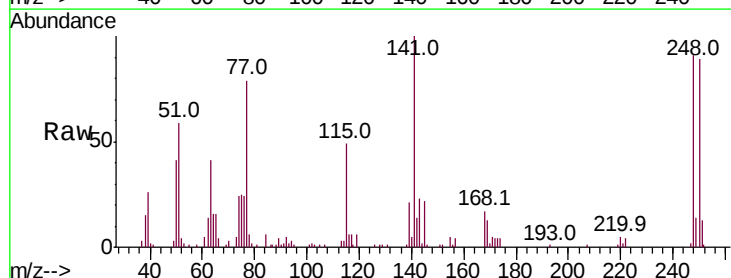


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

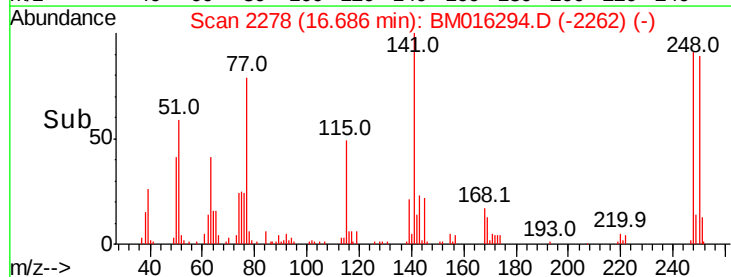
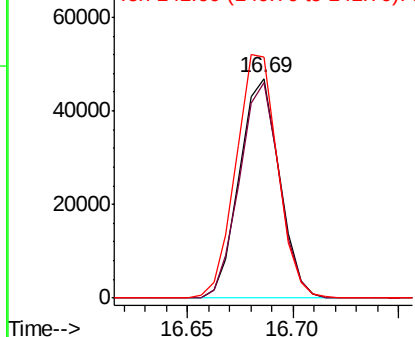


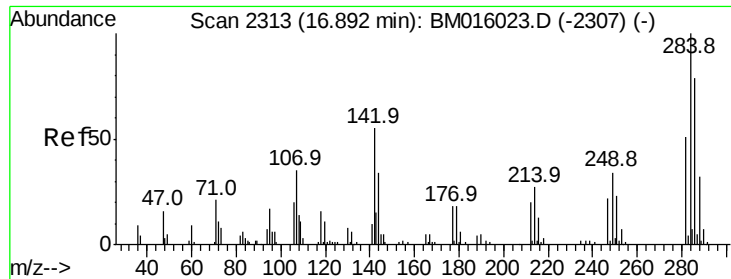
#66
4-Bromophenyl-phenylether
Concen: 41.931 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:248 Resp: 61929
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 109.8 45.2 67.8#



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

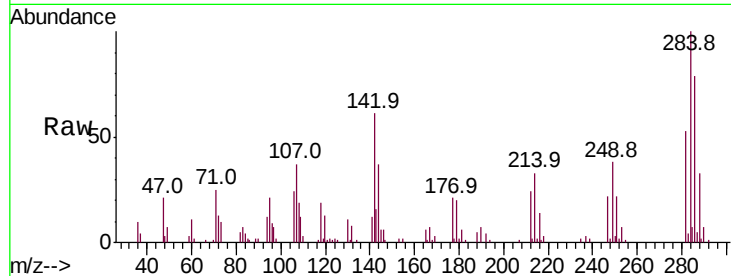




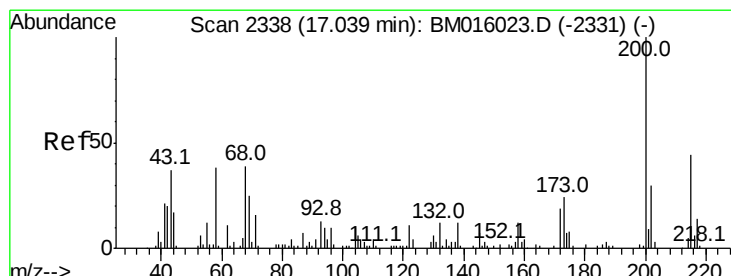
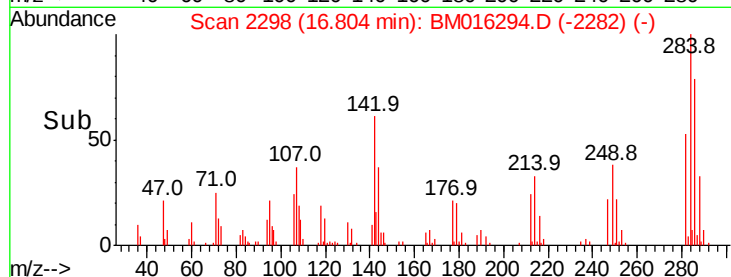
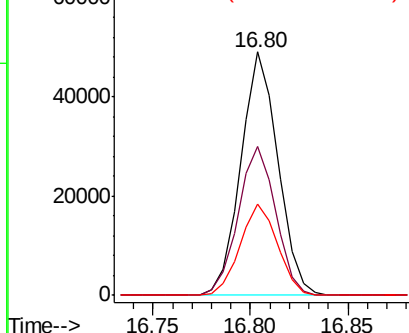
#67
Hexachlorobenzene
Concen: 39.677 ng
RT: 16.80 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	61.3	20.4	30.6#
249	37.6	23.8	35.6#

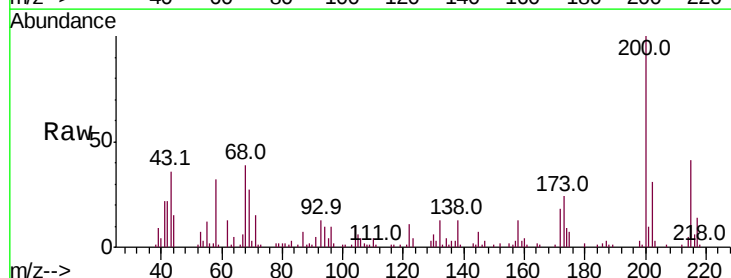


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

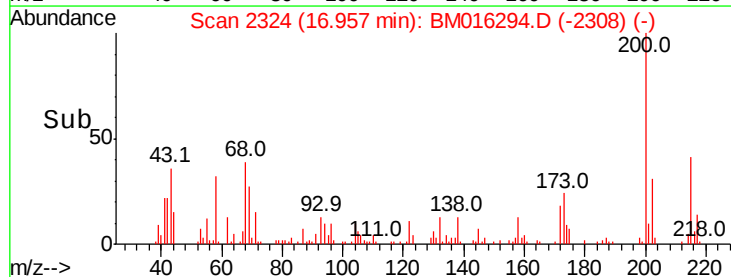
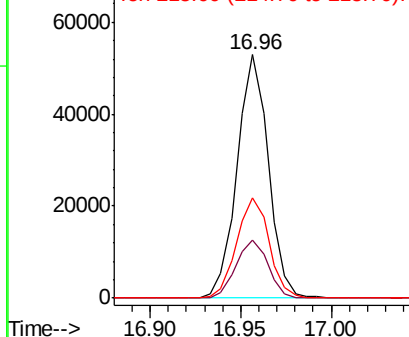


#68
Atrazine
Concen: 41.264 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.8	44.8
215	41.3	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

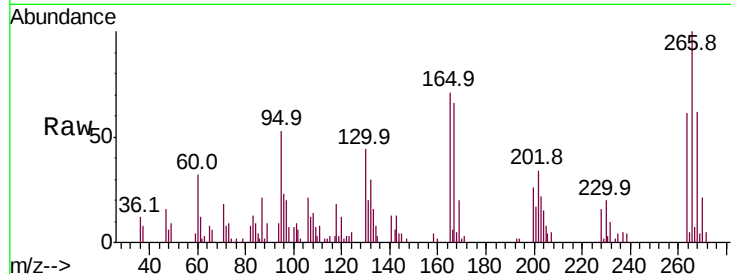




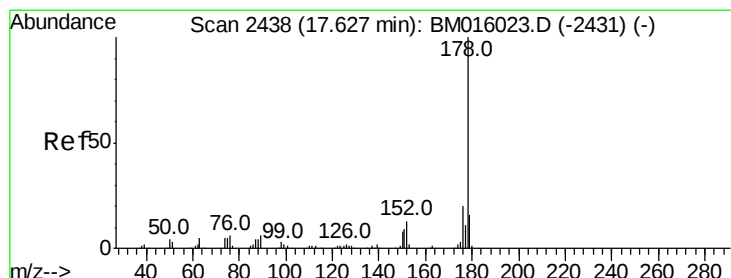
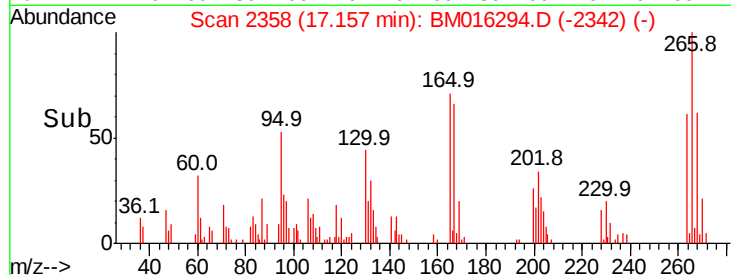
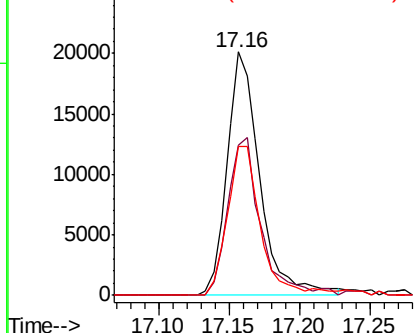
#69
 Pentachlorophenol
 Concen: 32.230 ng
 RT: 17.16 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.0	78.0
264	61.1	49.0	73.4

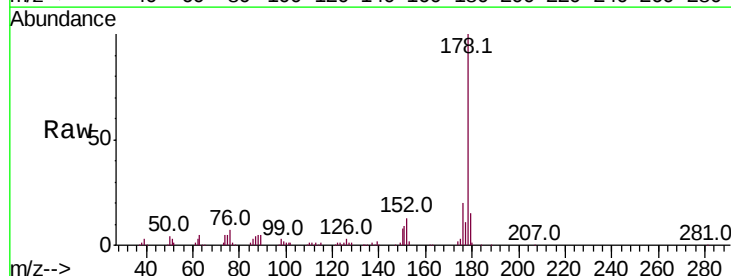


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

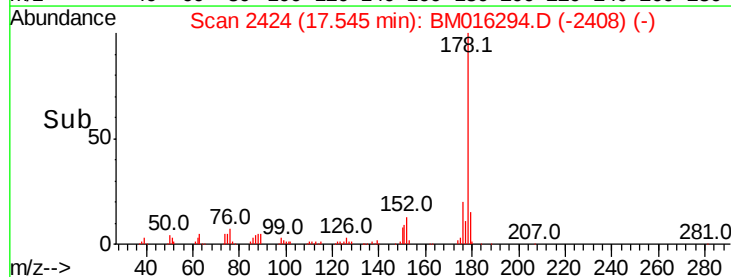
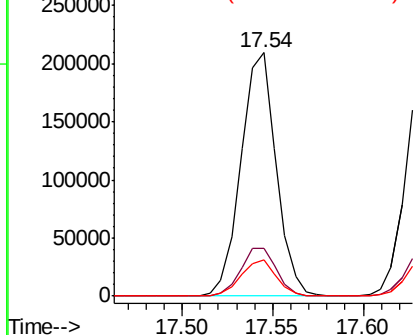


#70
 Phenanthrene
 Concen: 38.772 ng
 RT: 17.54 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	14.8	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

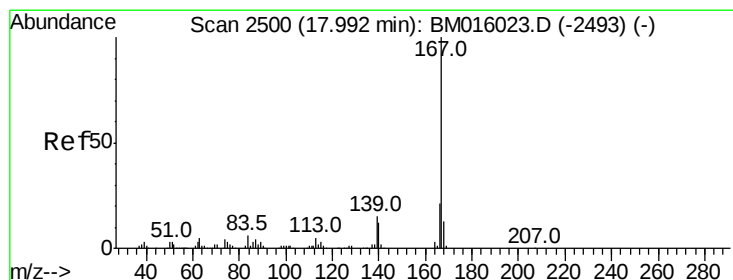
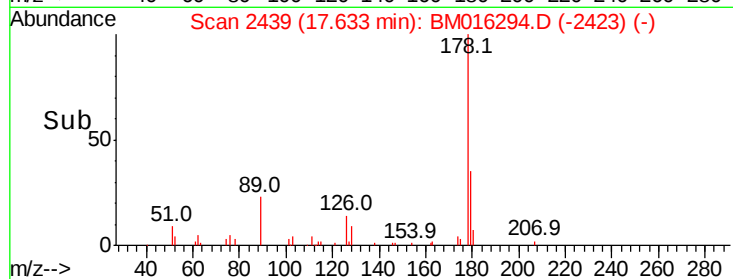
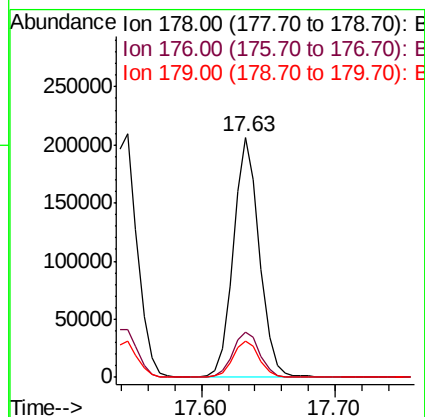
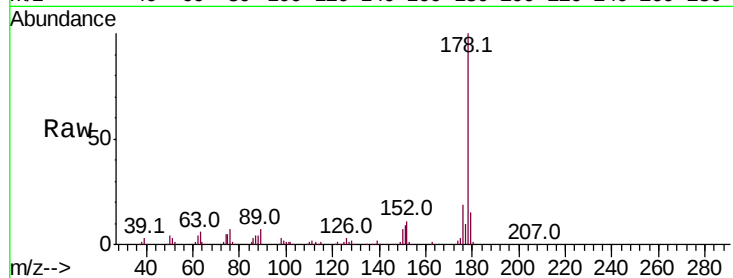




#71
 Anthracene
 Concen: 39.483 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

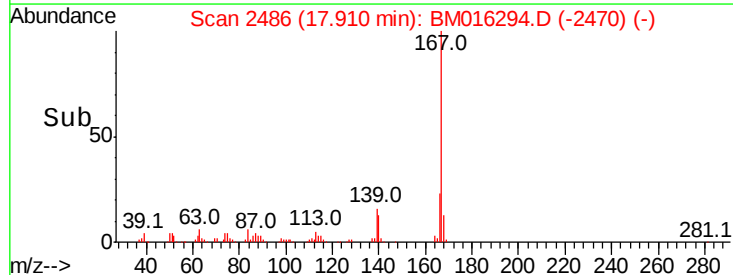
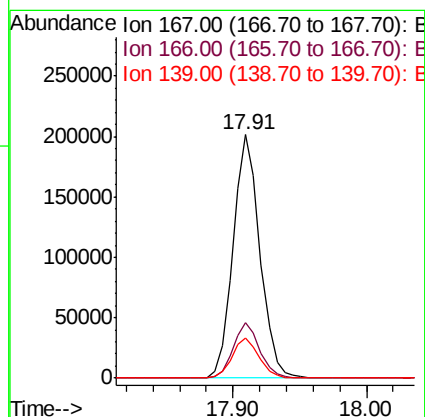
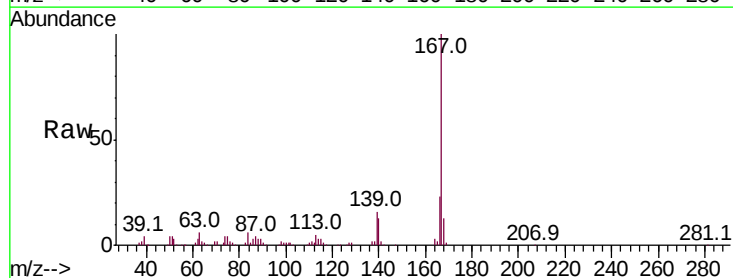
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

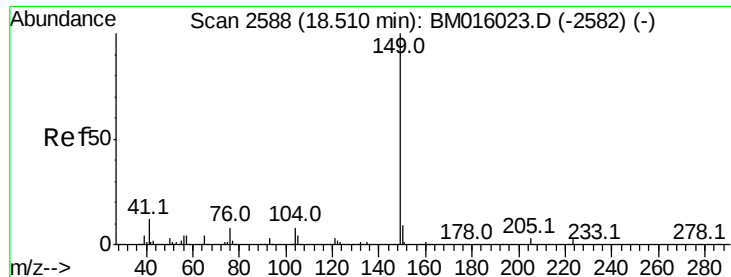
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.3	12.6	19.0



#72
 Carbazole
 Concen: 38.464 ng
 RT: 17.91 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	16.5	10.8	16.2#

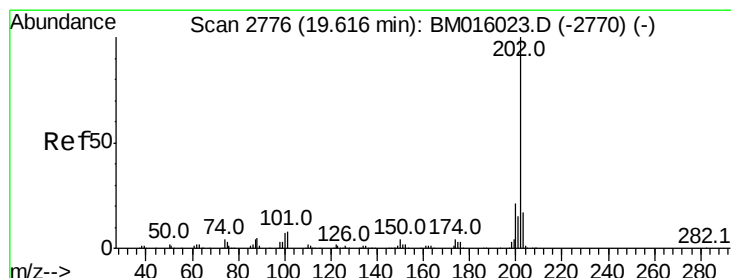
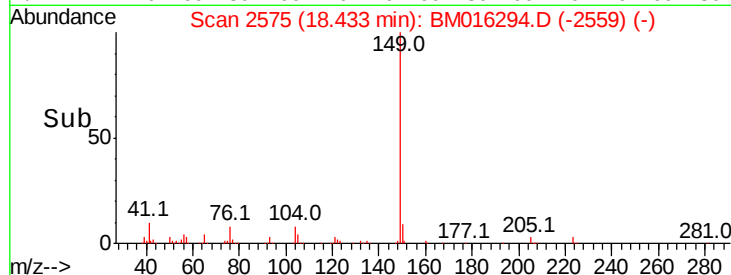
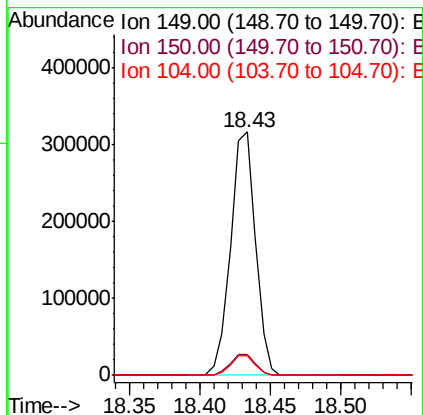
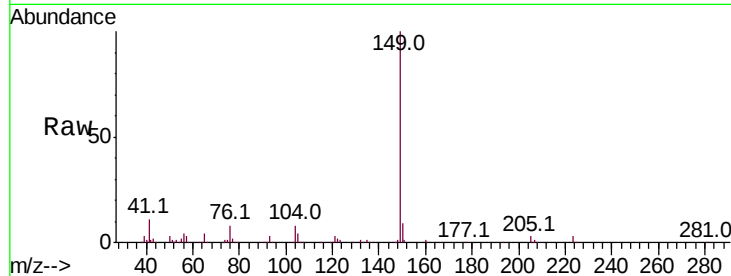




#73
Di-n-butylphthalate
Concen: 42.387 ng
RT: 18.43 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

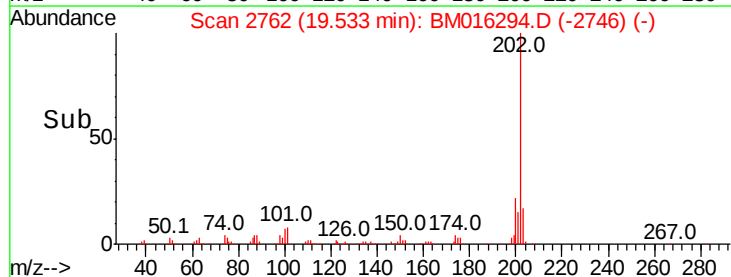
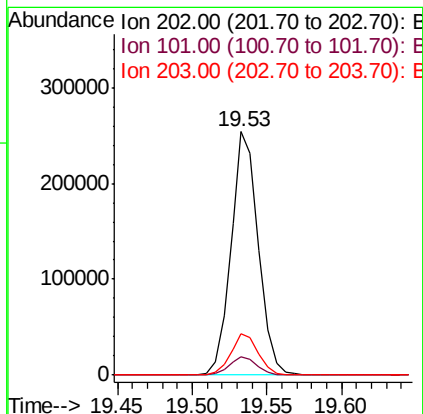
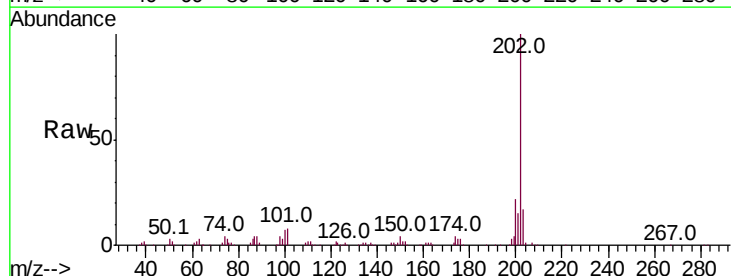
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

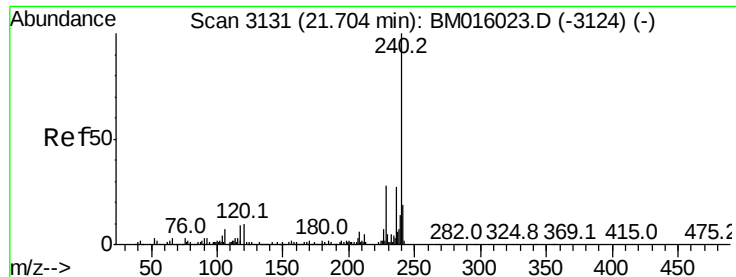
Tot Ion:149 Resp: 388341
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 8.1 3.7 5.5#



#74
Fluoranthene
Concen: 39.747 ng
RT: 19.53 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:202 Resp: 323762
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.0 0.0 37.2

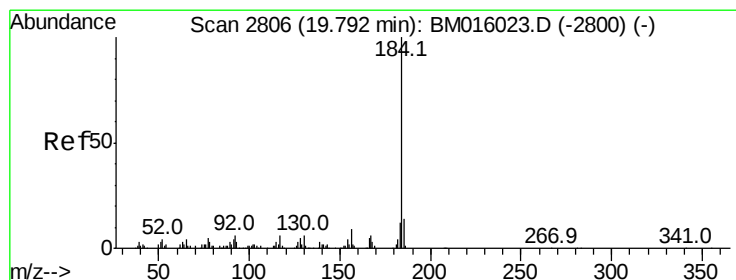
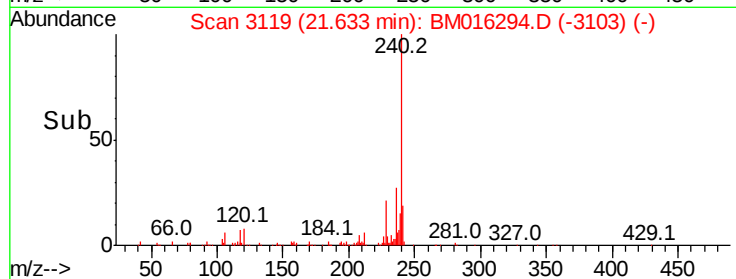
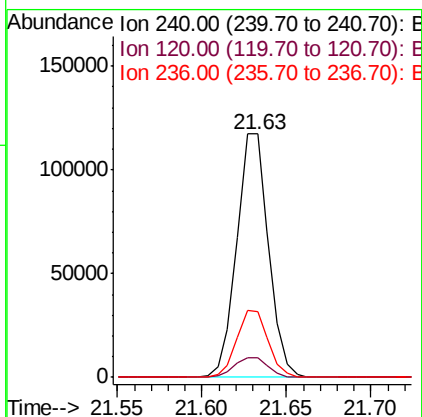
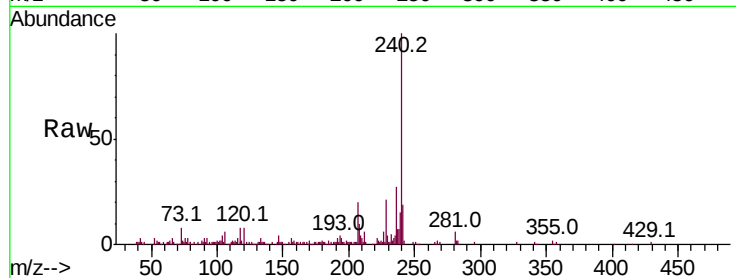




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

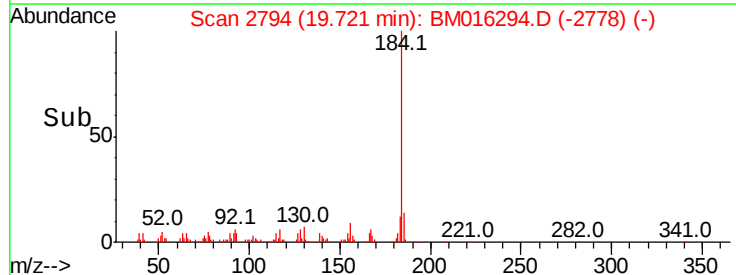
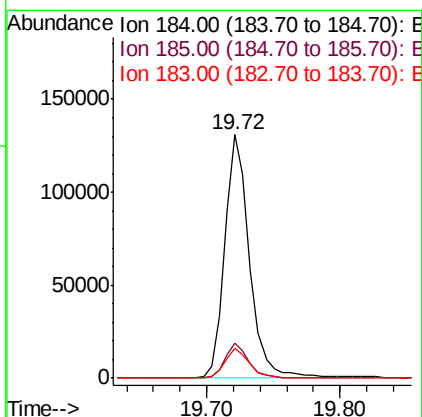
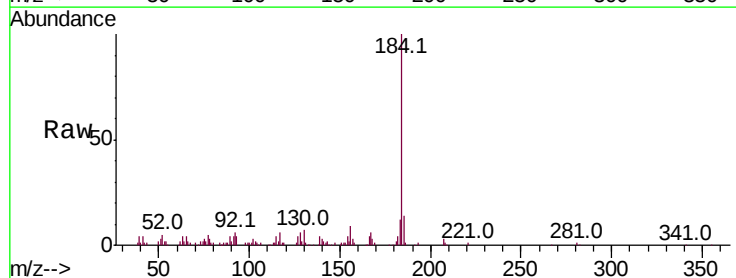
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

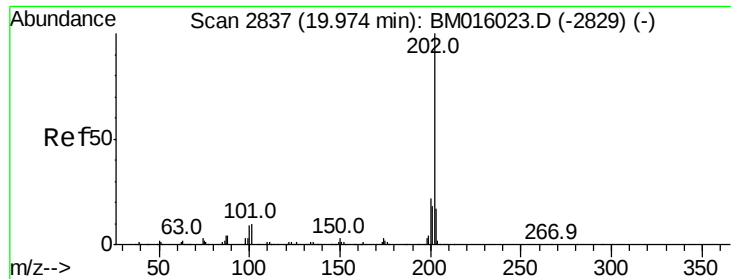
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.2	12.2#
236	27.0	20.0	30.0



#76
Benzidine
Concen: 39.570 ng
RT: 19.72 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.2	8.9	13.3

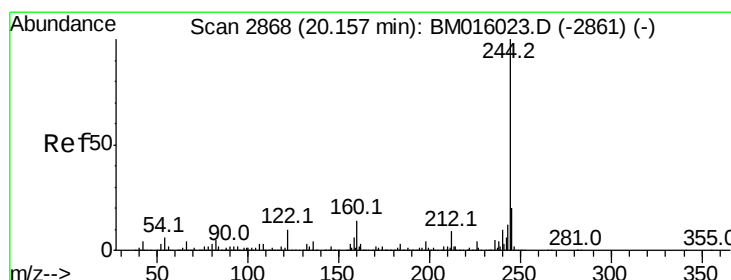
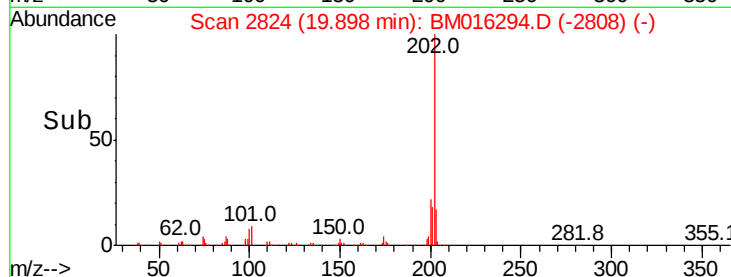
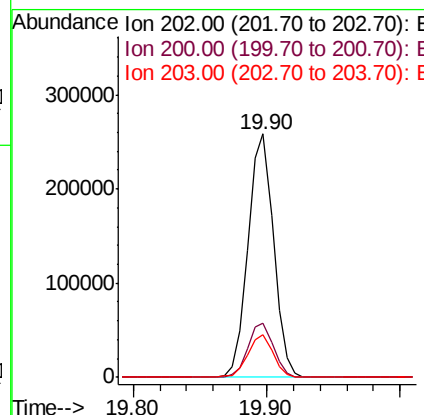
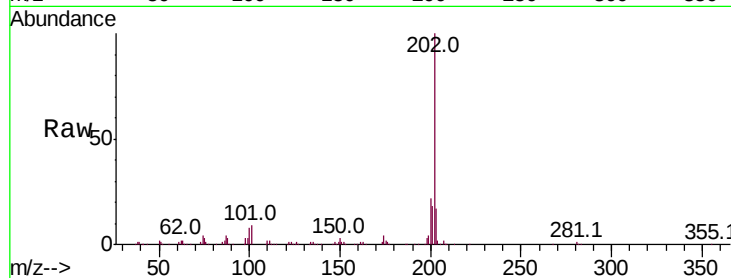




#77
Pvrene
Concen: 36.757 ng
RT: 19.90 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

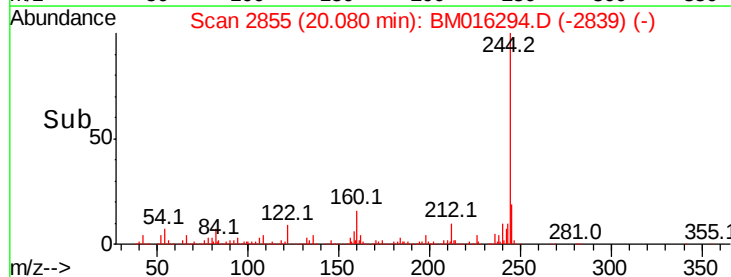
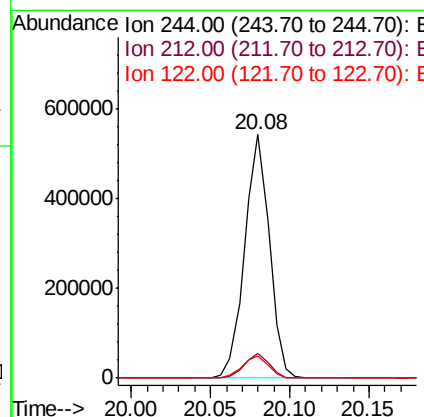
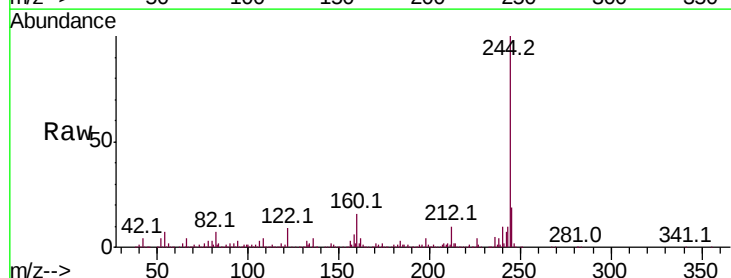
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

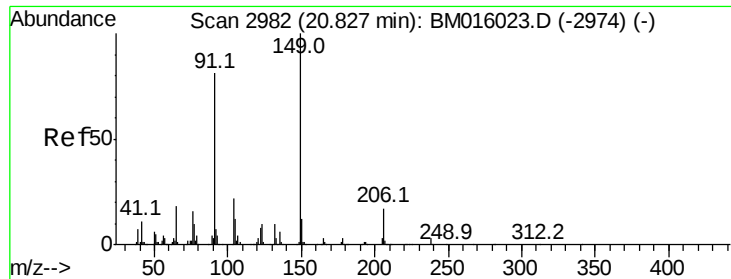
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 36.757 ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	9.0	6.2	9.4

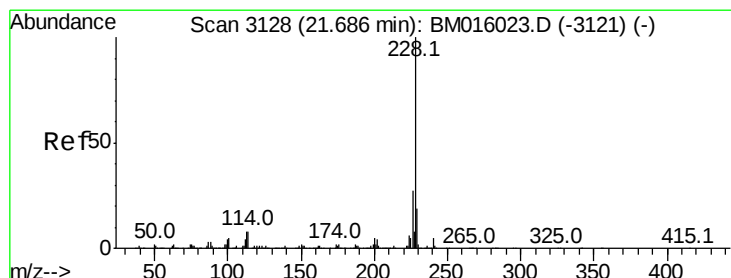
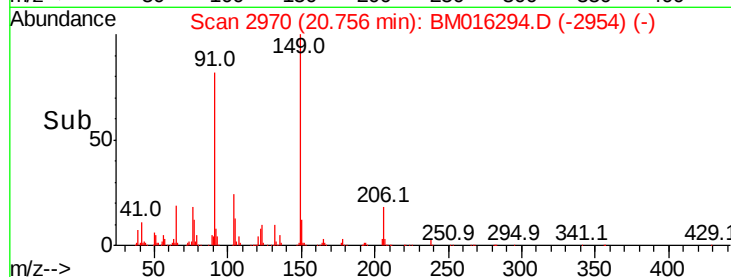
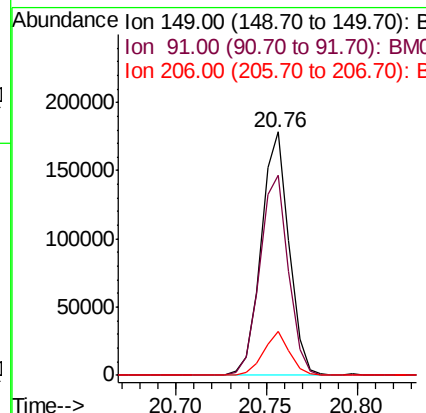
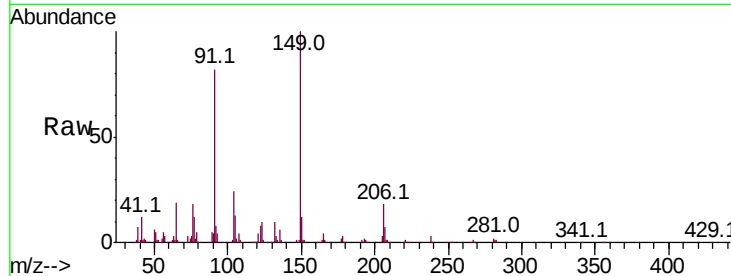




#79
Butylbenzylphthalate
Concen: 40.294 ng
RT: 20.76 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

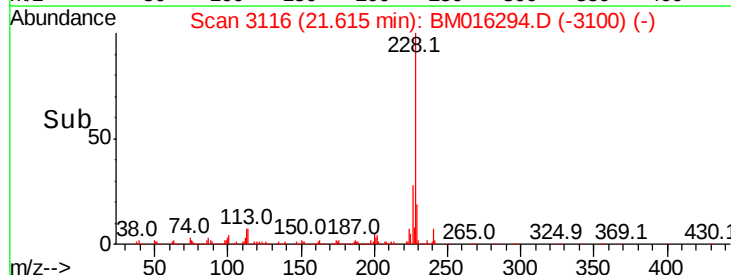
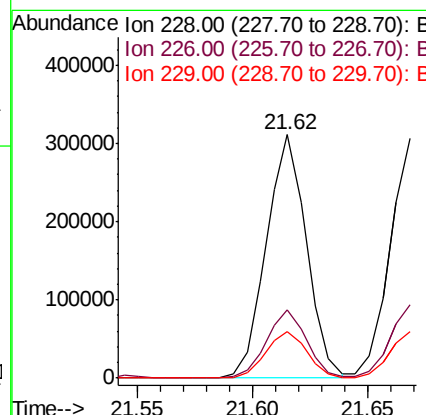
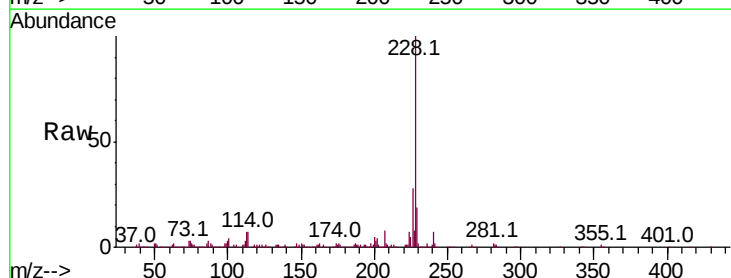
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

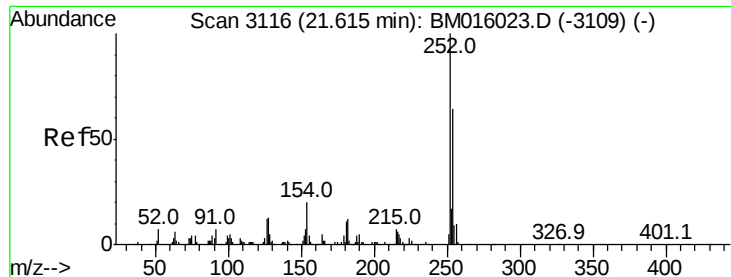
Tot Ion:149 Resp: 188957
Ion Ratio Lower Upper
149 100
91 82.4 50.1 75.1#
206 17.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.480 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016294.D
Acq: 09 Aug 2018 23:58

Tgt Ion:228 Resp: 374557
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.1 16.0 24.0

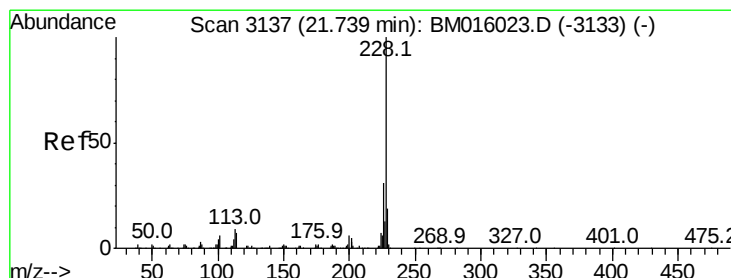
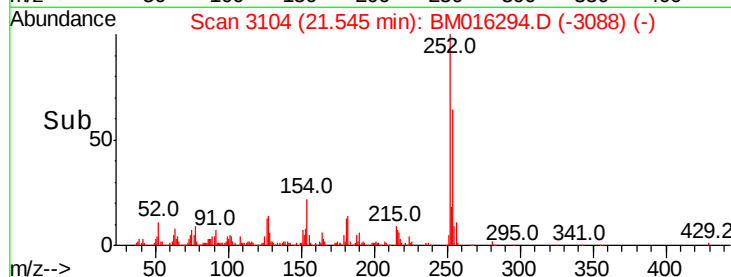
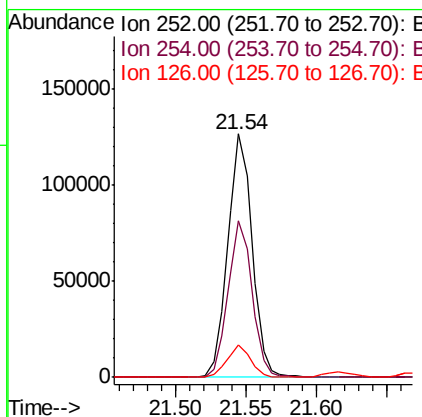
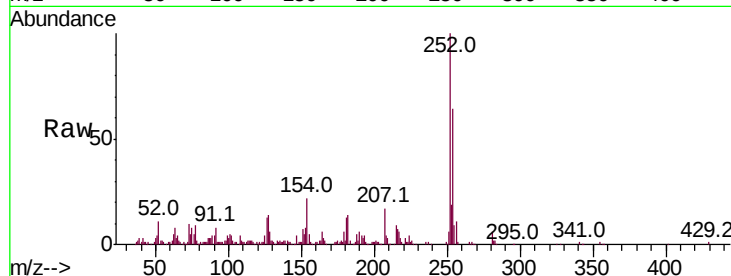




#81
 3,3'-Dichlorobenzidine
 Concen: 39.861 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

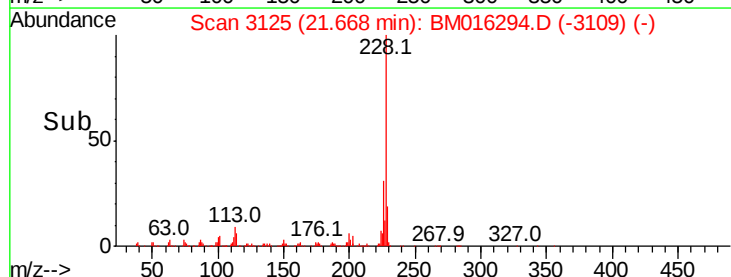
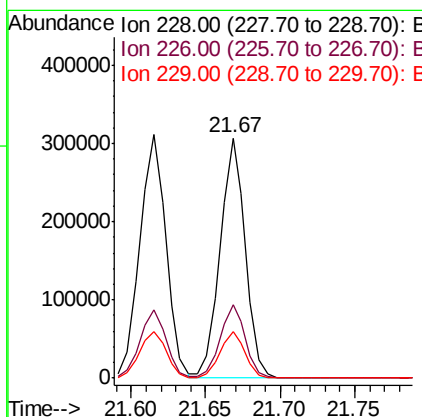
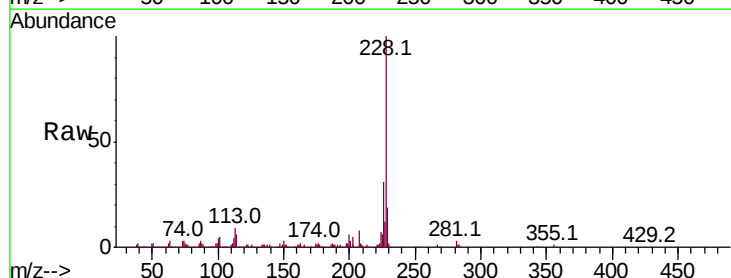
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

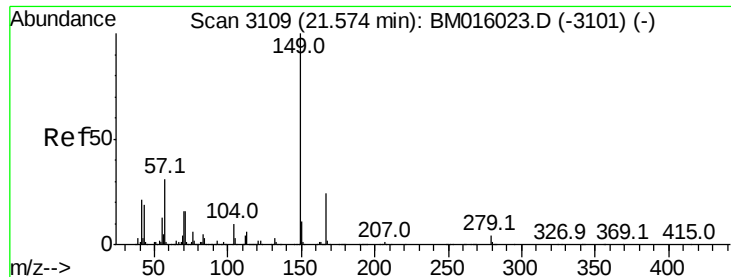
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	13.2	9.8	14.8



#82
 Chrysene
 Concen: 40.119 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.718 ng

RT: 21.50 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

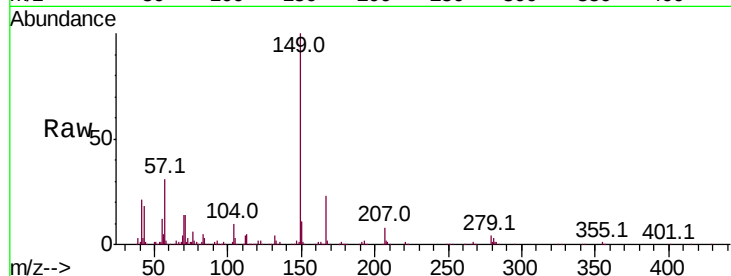
Tot Ion:149 Resp: 276725

Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.4	33.6
279	3.7	3.4	5.0

149 100

167 23.3 22.4 33.6

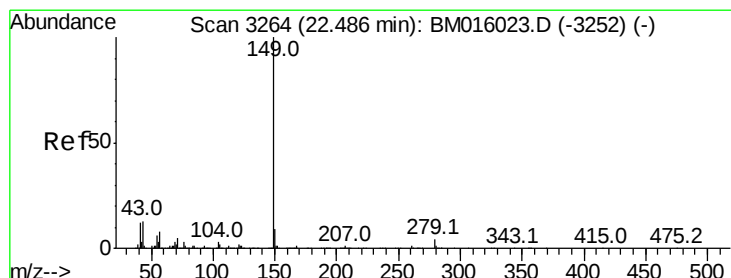
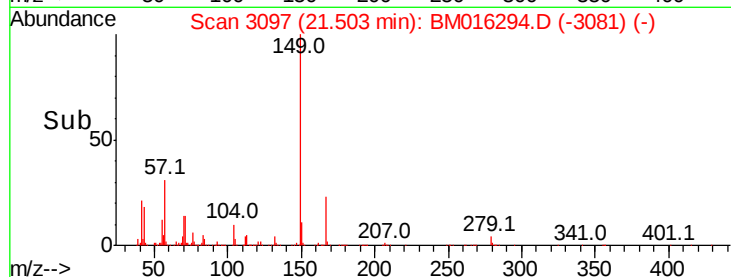
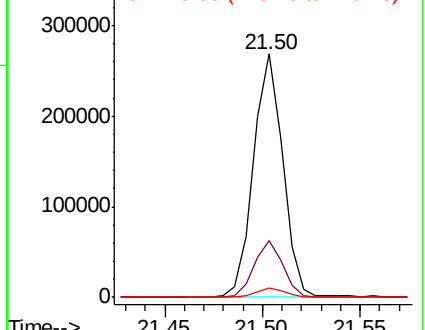
279 3.7 3.4 5.0



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: 41.969 ng

RT: 22.40 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

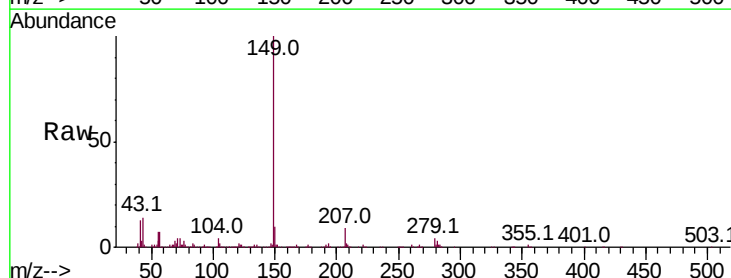
Tgt Ion:149 Resp: 479381

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.9	7.3	10.9#

149 100

167 1.5 1.2 1.8

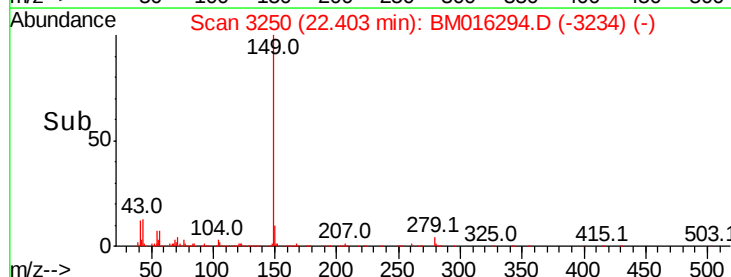
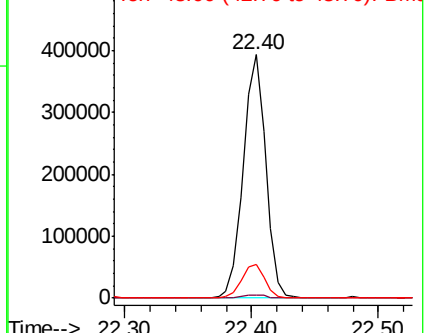
43 13.9 7.3 10.9#



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

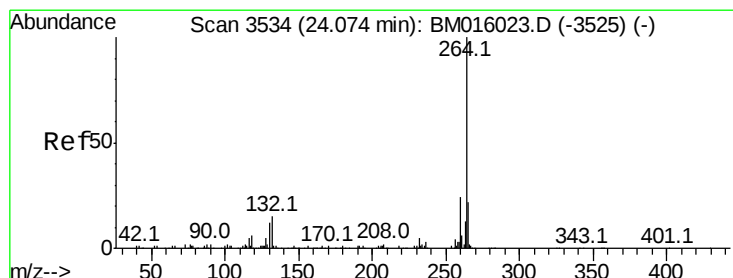
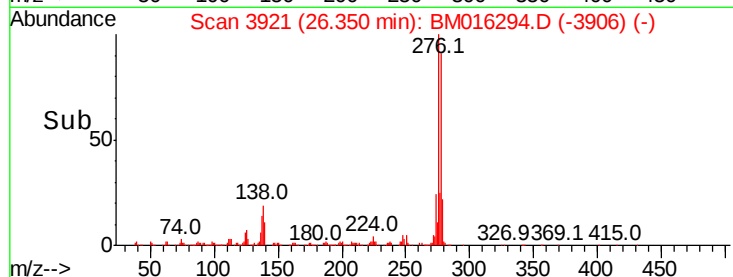
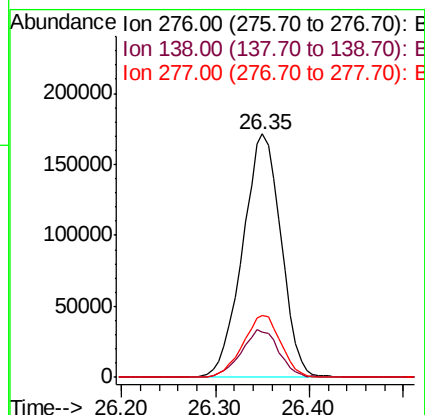
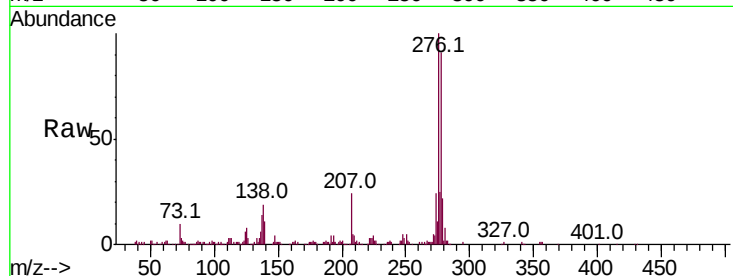




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.963 ng
 RT: 26.35 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

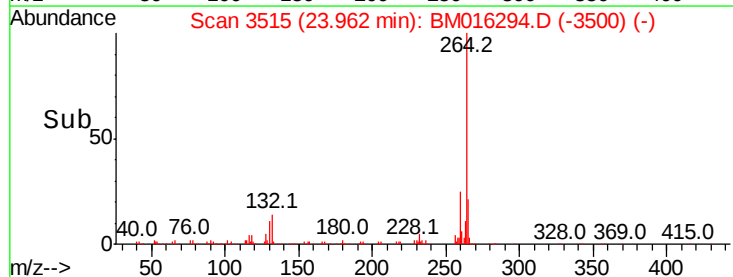
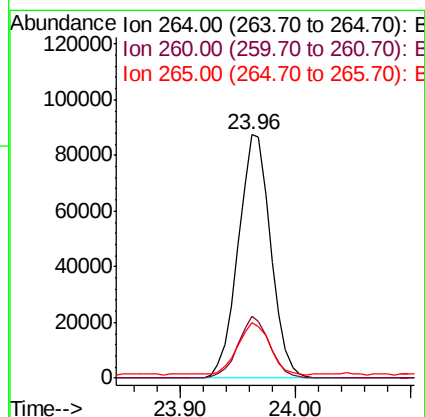
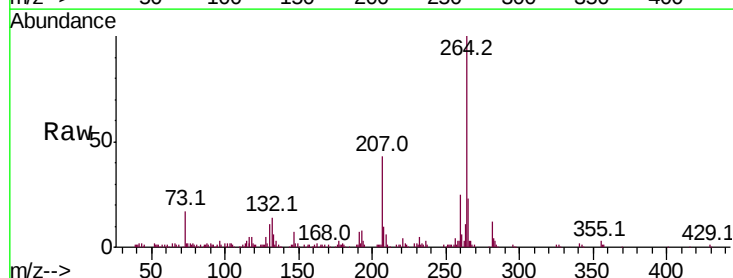
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

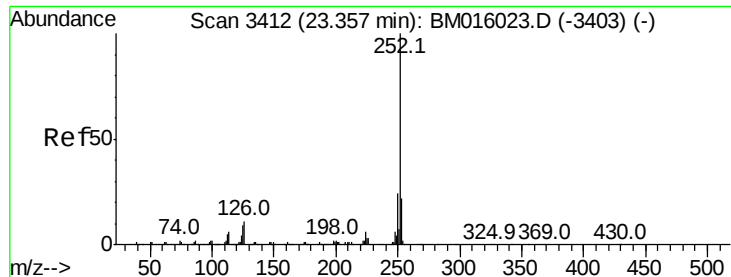
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	12.0	18.0#
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.96 min Scan# 3515
 Delta R.T. -0.01 min
 Lab File: BM016294.D
 Acq: 09 Aug 2018 23:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	23.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.787 ng

RT: 23.26 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

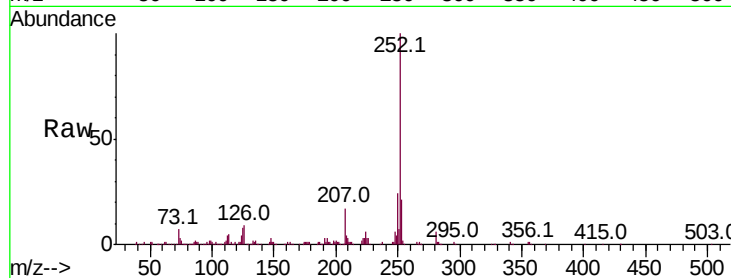
Tot Ion:252 Resp: 379932

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

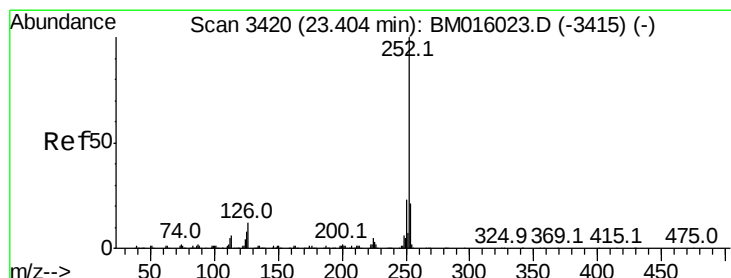
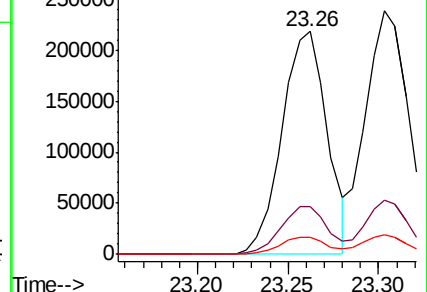
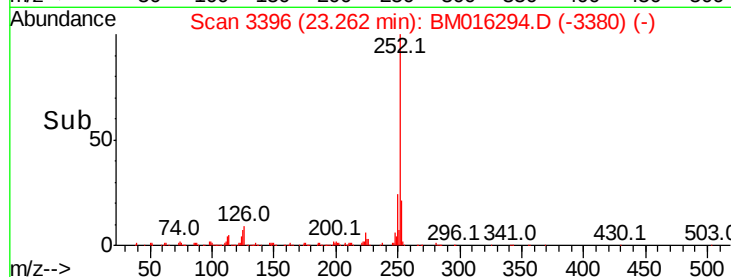
125 7.7 9.9 14.9#



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: 38.755 ng

RT: 23.30 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

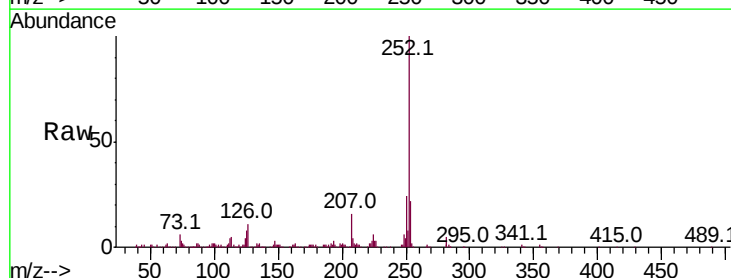
Tgt Ion:252 Resp: 394908

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

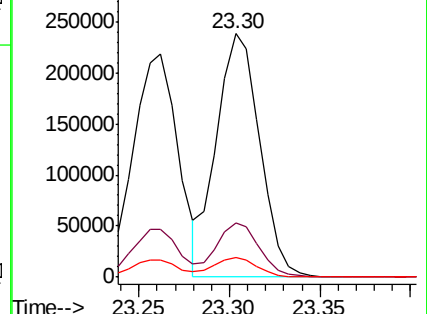
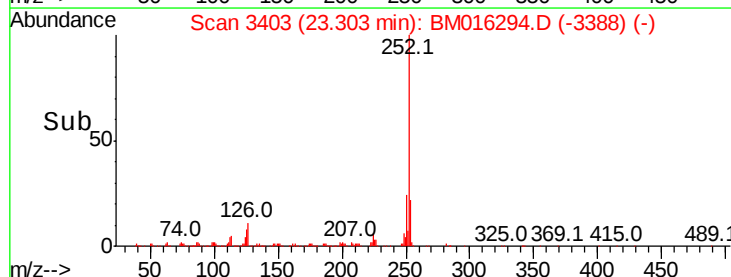
125 7.9 8.1 12.1#

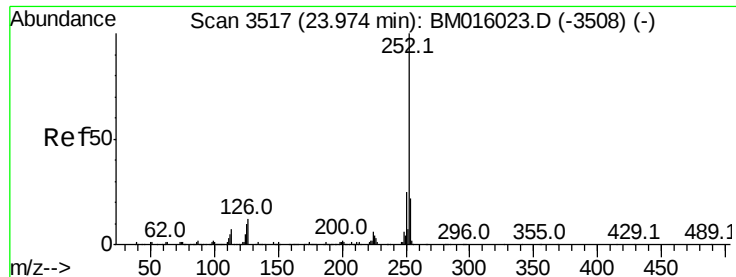


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.260 ng

RT: 23.86 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

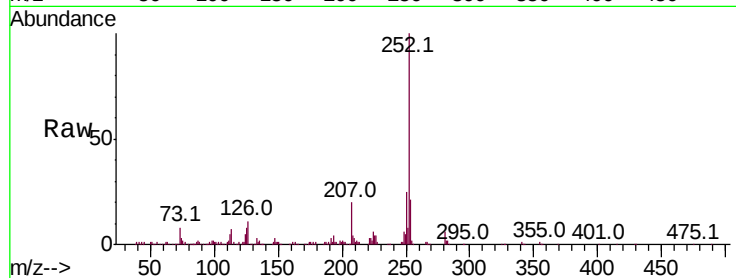
Tot Ion:252 Resp: 379484

Ion Ratio Lower Upper

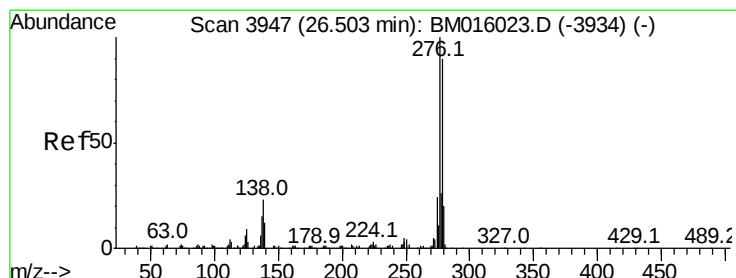
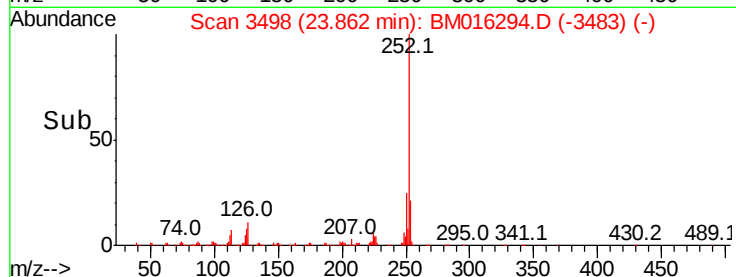
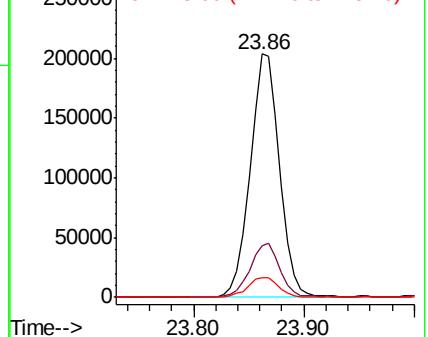
252 100

253 21.3 17.6 26.4

125 8.1 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: 40.896 ng

RT: 26.35 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

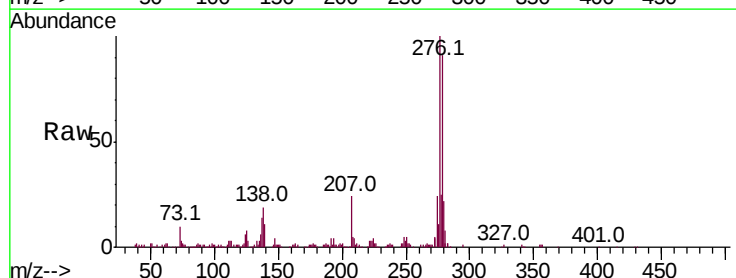
Tgt Ion:278 Resp: 409548

Ion Ratio Lower Upper

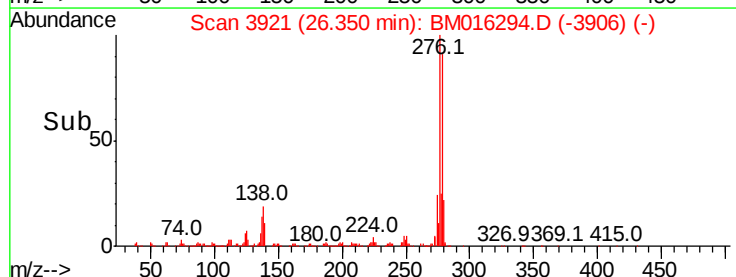
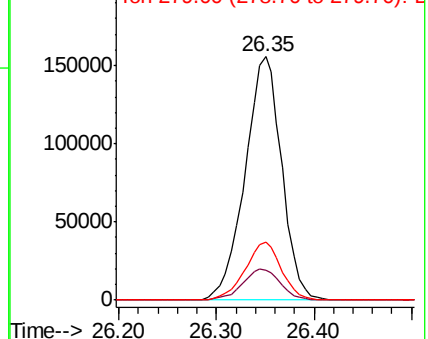
278 100

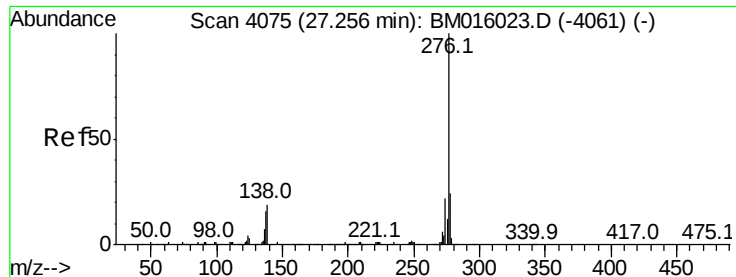
139 12.3 13.4 20.0#

279 24.1 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: 40.056 ng

RT: 27.09 min Scan# 4046

Delta R.T. -0.01 min

Lab File: BM016294.D

Acq: 09 Aug 2018 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

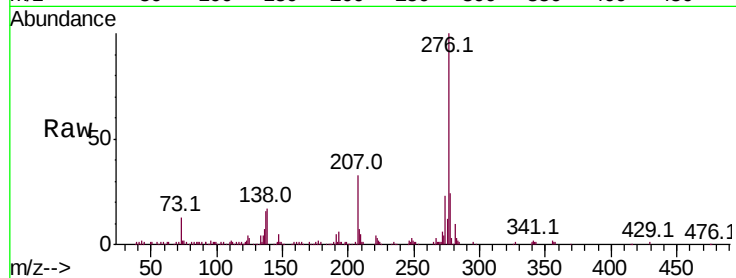
Tot Ion:276 Resp: 379399

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 17.3 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

