

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008287.D
 Acq On : 14 Dec 2016 00:34
 Operator : UM/SJ
 Sample : SSTD00543
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

Quant Time: Dec 14 04:53:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 04:50:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	142818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	561427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	375747	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	760036	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	999804	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1035731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	5584	1.84	ng/uL	0.00
5) Phenol-d5	6.87	99	44250	4.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	28943	4.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	37464	4.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	34661	4.04	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	17965	4.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	19048	4.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	33509	4.01	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	38297	4.05	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	112927	4.53	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	131944	4.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	7597	2.04	ng/ul	0.04
57) Fluorene-d10	15.31	176	101227	4.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	13736	3.08	ng/ul	0.01
70) Anthracene-d10	17.17	188	148641	4.48	ng/ul	0.00
76) Pyrene-d10	19.47	212	177070	4.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	197272	4.55	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.27	88	7187	1.98 ng/uL#	86
4) Benzaldehyde	6.85	77	35820	4.87 ng/ul	94
6) Phenol	6.89	94	49287	4.31 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.12	93	39938	4.64 ng/ul	95
10) 2-Chlorophenol	7.25	128	37260	4.45 ng/ul	97
11) 2-Methylphenol	8.13	108	34166	4.09 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	47381	4.84 ng/ul	99
14) Acetophenone	8.51	105	62967	4.52 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.48	70	32689	4.57 ng/ul	95
16) 4-Methylphenol	8.47	108	38574	4.27 ng/ul	92
17) Hexachloroethane	8.73	117	18242	4.74 ng/ul	90
20) Nitrobenzene	8.89	77	47819	4.54 ng/ul	97
21) Isophorone	9.40	82	82706	4.38 ng/ul	99
23) 2-Nitrophenol	9.59	139	19646	4.26 ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	45597	4.42 ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.88	93	47799	4.37 ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	35668	4.26 ng/ul	99
28) Naphthalene	10.50	128	125331	4.70 ng/ul	98
30) 4-Chloroaniline	10.65	127	41202	4.31 ng/ul	93
31) Hexachlorobutadiene	10.77	225	32723	4.86 ng/ul	95
32) Caprolactam	11.45	113	8449	3.27 ng/ul	91
33) 4-Chloro-3-methylphenol	11.77	107	37403	4.14 ng/ul	91
34) 2-Methylnaphthalene	12.12	142	90489	4.71 ng/ul	100

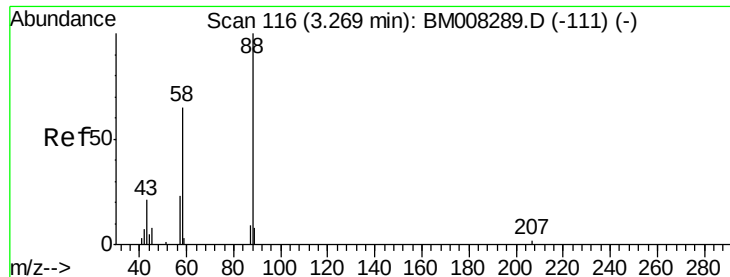
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	55815	4.74	ng/ul	96
37) Hexachlorocyclopentadiene	12.46	237	8574	1.89	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	29336	4.33	ng/ul	96
39) 2,4,5-Trichlorophenol	12.84	196	32753	4.55	ng/ul	91
40) 1,1'-Biphenyl	13.14	154	117984	4.73	ng/ul	97
41) 2-Chloronaphthalene	13.19	162	90994	4.74	ng/ul	97
42) 2-Nitroaniline	13.43	65	23148	4.01	ng/ul	97
44) Dimethylphthalate	13.78	163	110880	4.55	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	18840	3.96	ng/ul	96
47) Acenaphthylene	14.03	152	136856	4.54	ng/ul	99
48) 3-Nitroaniline	14.27	138	16590	3.55	ng/ul#	85
49) Acenaphthene	14.37	153	97692	4.72	ng/ul	97
50) 2,4-Dinitrophenol	14.50	184	1894	0.69	ng/ul#	86
52) 4-Nitrophenol	14.61	109	4835	1.30	ng/ul	83
53) Dibenzofuran	14.72	168	141245	4.71	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	28462	3.99	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.96	232	27637	4.04	ng/ul	97
56) Diethylphthalate	15.14	149	109824	4.49	ng/ul	98
58) Fluorene	15.37	166	114149	4.65	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	60769	4.62	ng/ul	93
60) 4-Nitroaniline	15.44	138	13362	3.05	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.50	198	12768	2.76	ng/ul#	97
64) N-Nitrosodiphenylamine	15.59	169	92536	4.46	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	37932	4.49	ng/ul	93
66) Hexachlorobenzene	16.37	284	44220	4.68	ng/ul	96
67) Atrazine	16.54	200	34655	4.10	ng/ul	97
68) Pentachlorophenol	16.74	266	16320	3.16	ng/ul	96
69) Phenanthrene	17.11	178	183114	4.69	ng/ul	98
71) Anthracene	17.20	178	179872	4.55	ng/ul	99
72) Carbazole	17.49	167	146767	4.23	ng/ul	98
73) Di-n-butylphthalate	18.03	149	166395	4.20	ng/ul	99
74) Fluoranthene	19.14	202	217474	4.57	ng/ul	100
77) Pyrene	19.50	202	232060	4.68	ng/ul	98
78) Butylbenzylphthalate	20.40	149	72071	3.95	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	70842	4.10	ng/ul#	98
80) Benzo(a)anthracene	21.24	228	241379	4.65	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	106835	4.00	ng/ul	97
82) Chrysene	21.30	228	234333	4.67	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	195429	3.89	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	257117	4.64	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	244284	4.56	ng/ul	99
88) Benzo(a)pyrene	23.40	252	241819	4.49	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	299555	4.57	ng/ul	99
90) Dibenzo(a,h)anthracene	25.74	278	248872	4.51	ng/ul	99
91) Benzo(g,h,i)perylene	26.42	276	252794	4.64	ng/ul	98

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



#2

1,4-Dioxane

Concen: 1.98 ng/uL

RT: 3.27 min Scan# 116

Delta R.T. -0.00 min

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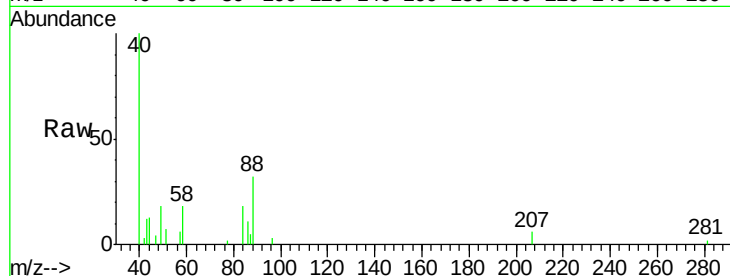
Tgt Ion: 88 Resp: 7187

Ion Ratio Lower Upper

88 100

43 42.4 19.4 29.2#

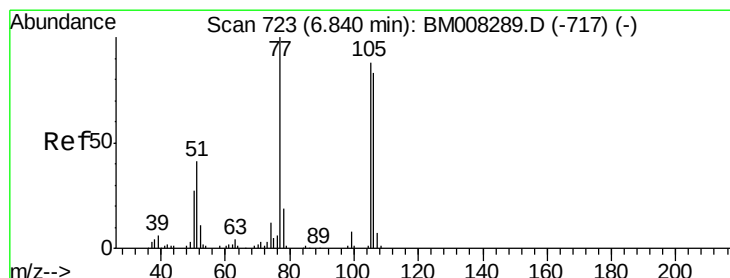
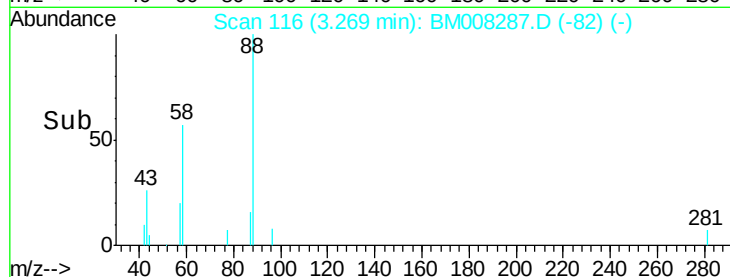
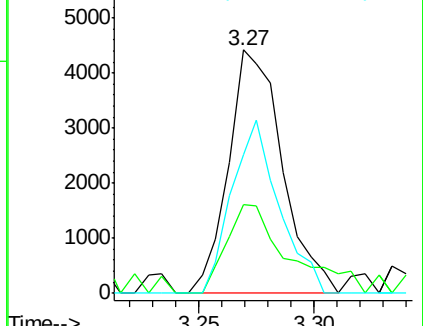
58 62.2 53.9 80.9



Abundance Ion 88.00 (87.70 to 88.70): BM008287.D (-82) (-)

Ion 43.00 (42.70 to 43.70): BM008287.D (-82) (-)

Ion 58.00 (57.70 to 58.70): BM008287.D (-82) (-)



#4

Benzaldehyde

Concen: 4.87 ng/uL

RT: 6.85 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

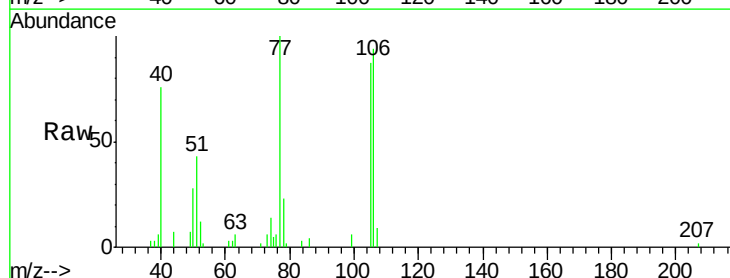
Tgt Ion: 77 Resp: 35820

Ion Ratio Lower Upper

77 100

105 87.2 70.2 105.4

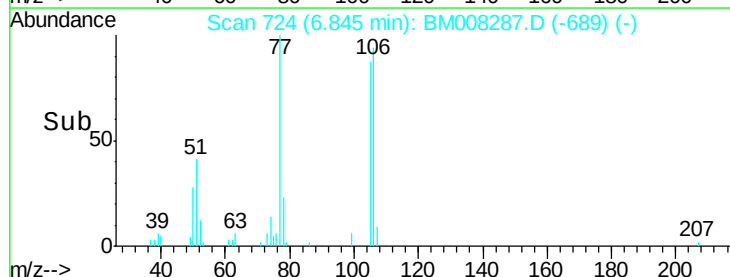
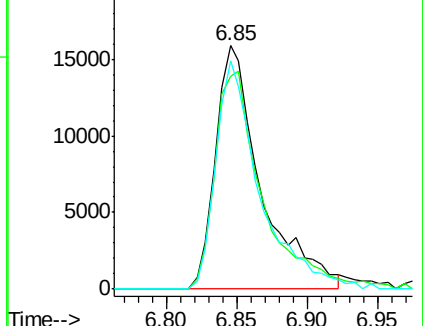
106 93.5 66.6 99.8

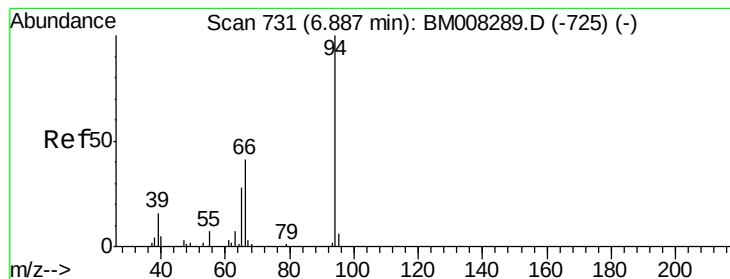


Abundance Ion 77.00 (76.70 to 77.70): BM008287.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM008287.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM008287.D (-689) (-)





#6

Phenol

Concen: 4.31 ng/ul

RT: 6.89 min Scan# 732

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

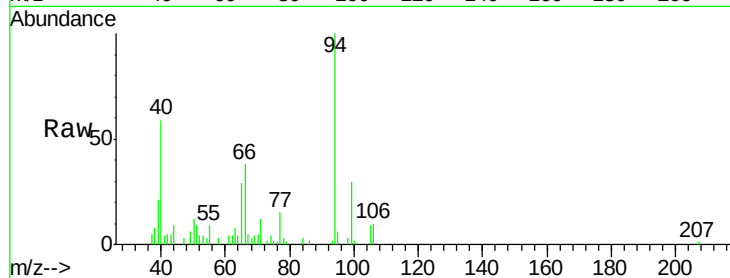
Tgt Ion: 94 Resp: 49287

Ion Ratio Lower Upper

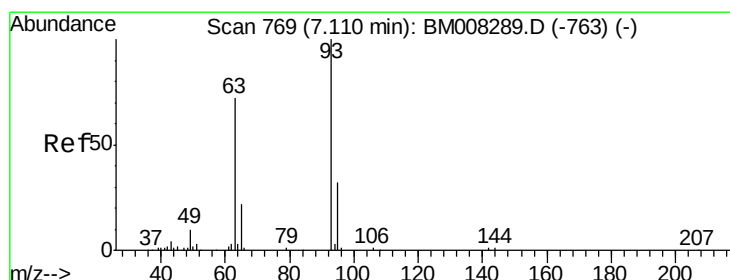
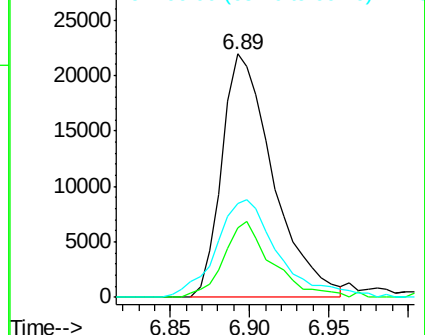
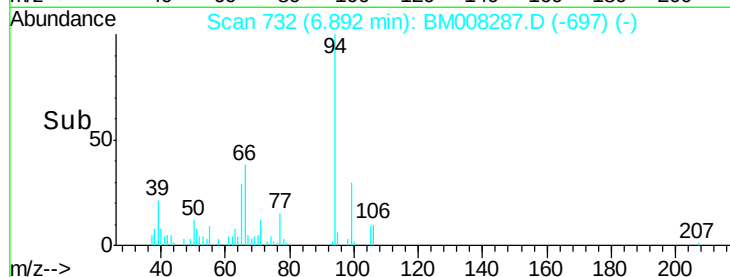
94 100

65 28.7 22.6 34.0

66 38.3 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008287.D (-697) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.64 ng/ul

RT: 7.12 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

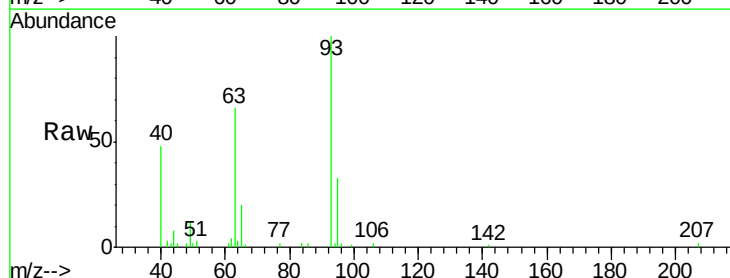
Tgt Ion: 93 Resp: 39938

Ion Ratio Lower Upper

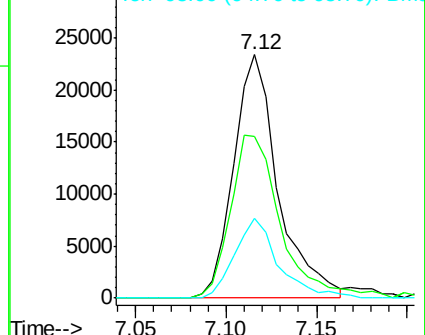
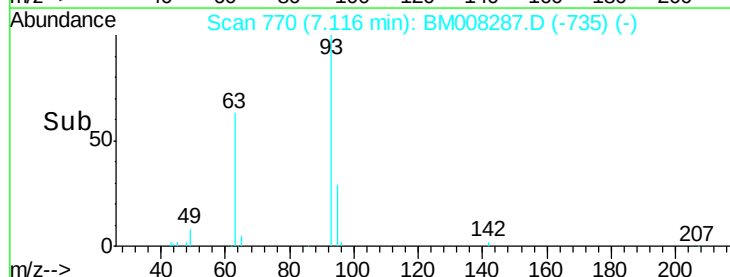
93 100

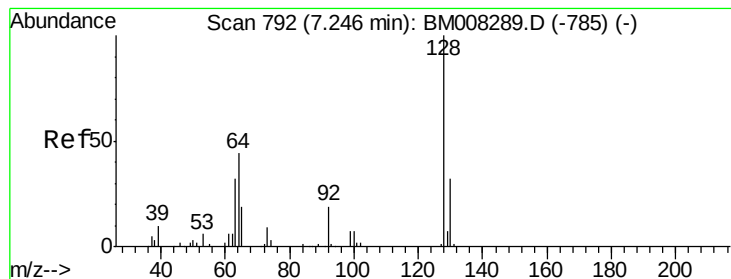
63 66.3 57.4 86.2

95 32.6 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BM008287.D (-735) (-)





#10

2-Chlorophenol

Concen: 4.45 ng/ul

RT: 7.25 min Scan# 792

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

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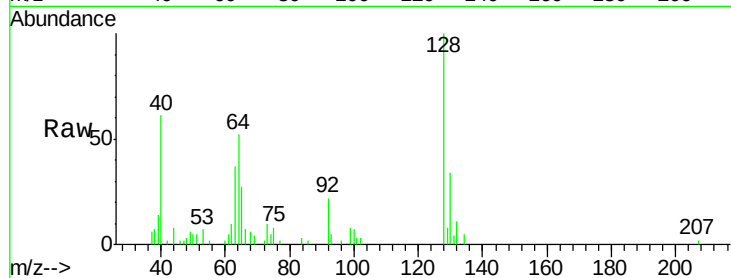
Tgt Ion:128 Resp: 37260

Ion Ratio Lower Upper

128 100

64 51.8 40.0 60.0

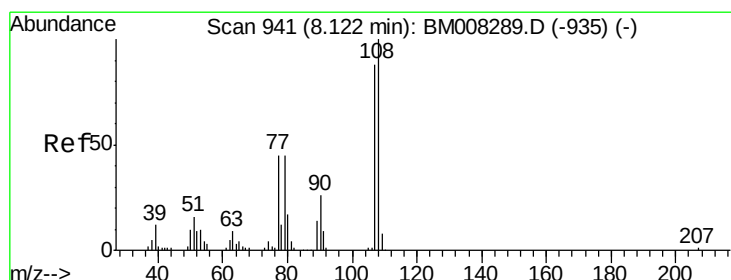
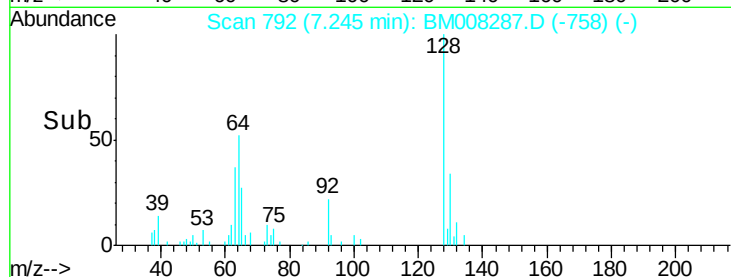
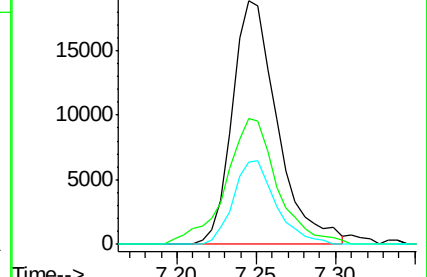
130 34.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.09 ng/ul

RT: 8.13 min Scan# 942

Delta R.T. 0.01 min

Lab File: BM008287.D

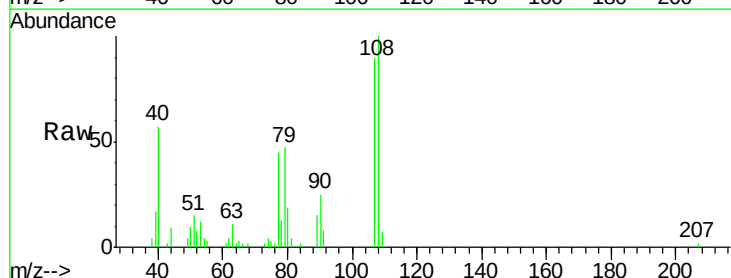
Acq: 14 Dec 2016 00:34

Tgt Ion:108 Resp: 34166

Ion Ratio Lower Upper

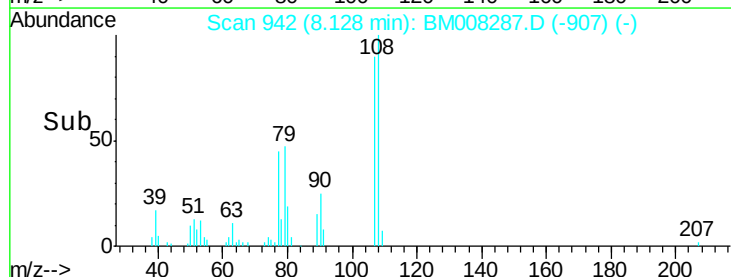
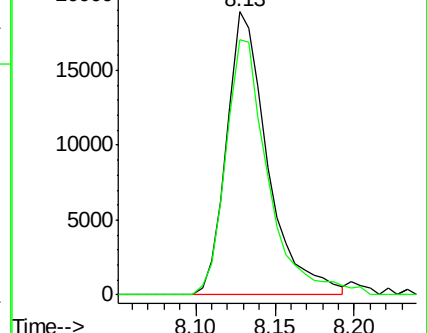
108 100

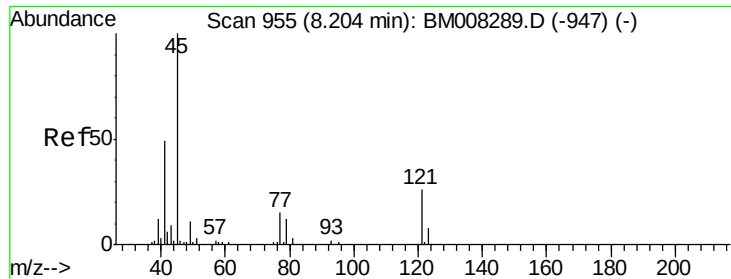
107 90.0 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

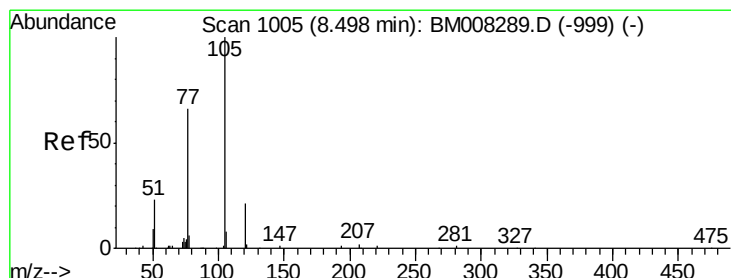
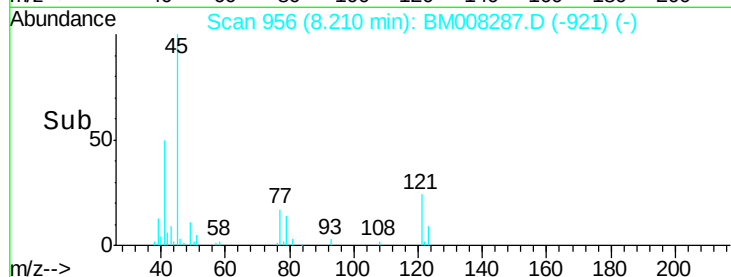
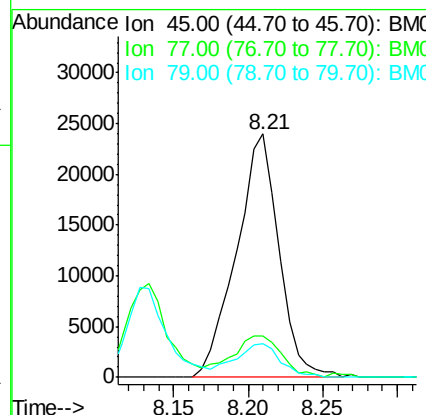
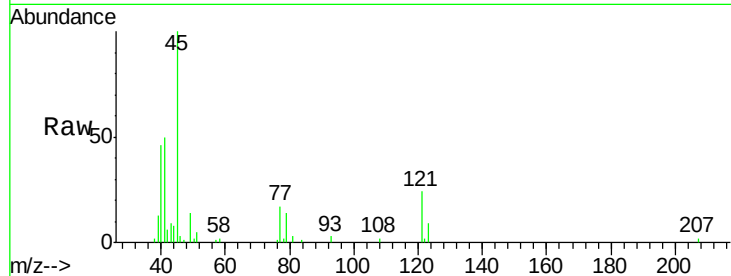




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.84 ng/ul
RT: 8.21 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

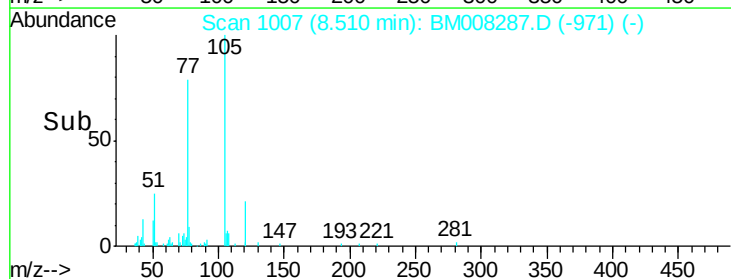
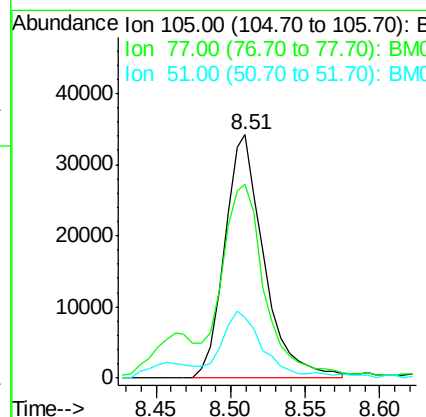
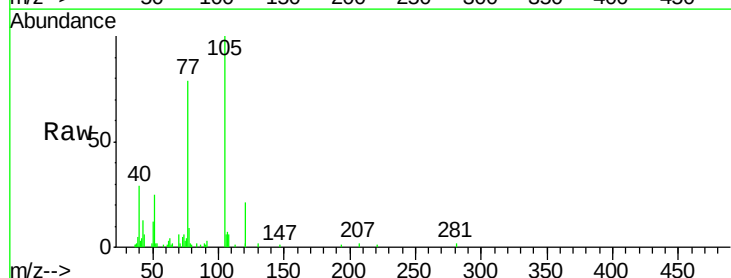
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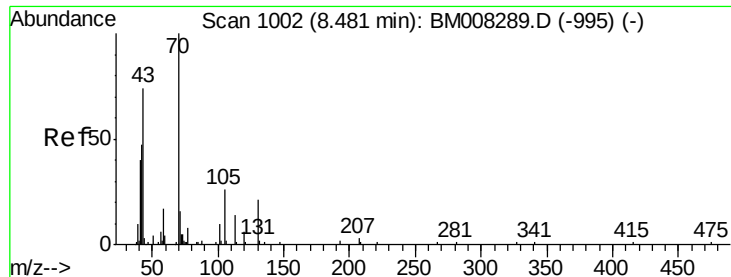
Tgt Ion: 45 Resp: 47381
Ion Ratio Lower Upper
45 100
77 17.2 14.4 21.6
79 14.1 11.1 16.7



#14
Acetophenone
Concen: 4.52 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion: 105 Resp: 62967
Ion Ratio Lower Upper
105 100
77 79.4 64.6 97.0
51 24.7 22.1 33.1

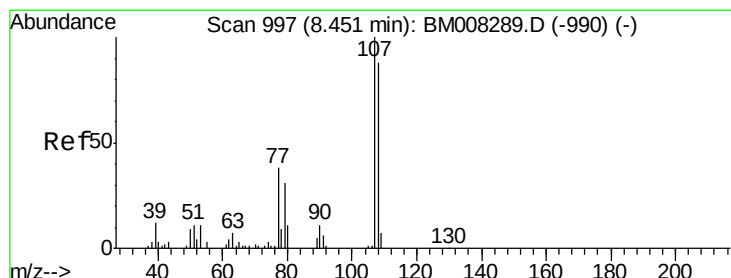
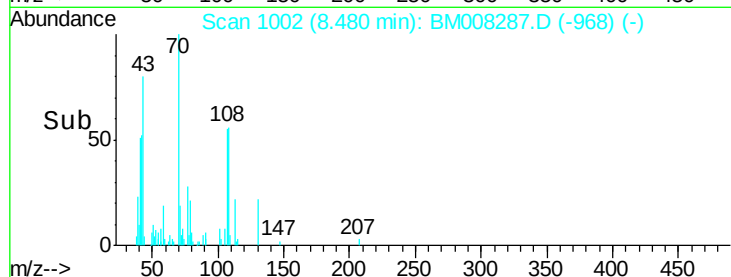
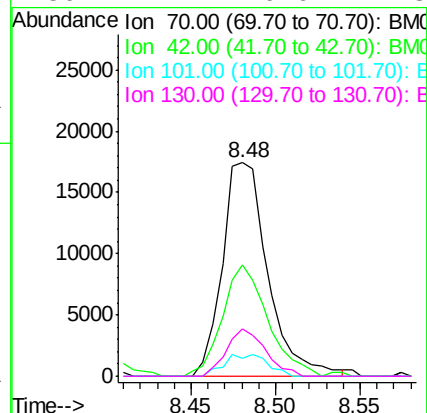
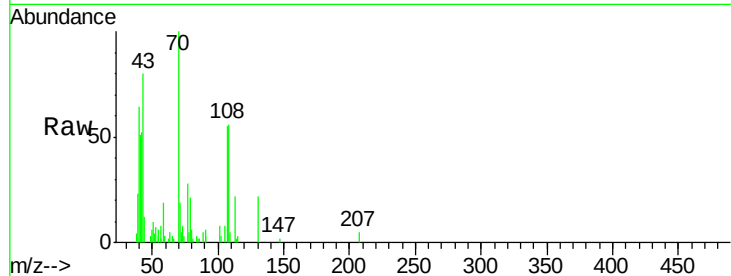




#15
 N-Nitroso-di-n-propylamine
 Concen: 4.57 ng/ul
 RT: 8.48 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

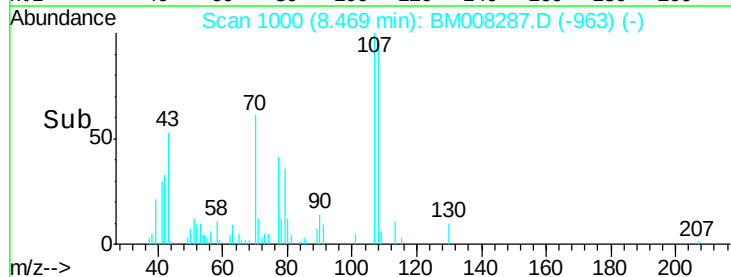
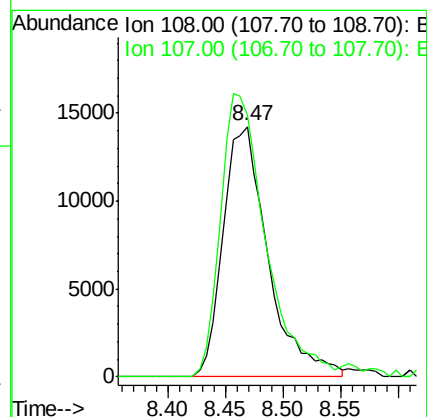
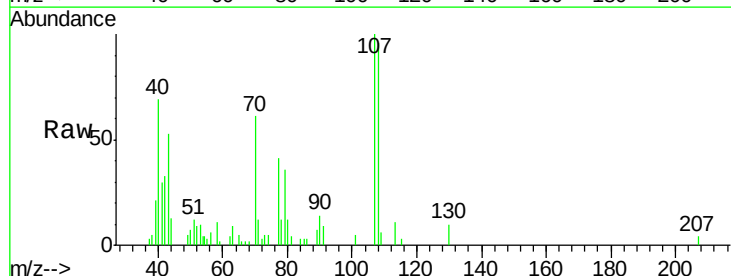
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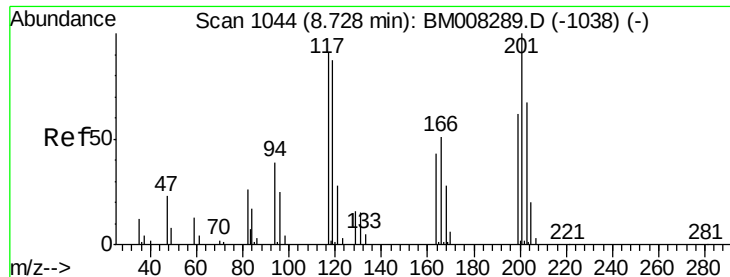
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 Ion Ratio Lower Upper
 70 100
 42 52.1 38.6 57.8
 101 8.5 8.2 12.4
 130 22.2 16.6 24.8



#16
 4-Methylphenol
 Concen: 4.27 ng/ul
 RT: 8.47 min Scan# 1000
 Delta R.T. 0.02 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion: 108 Resp: 38574
 Ion Ratio Lower Upper
 108 100
 107 104.4 90.6 135.8





#17

Hexachloroethane

Concen: 4.74 ng/ul

RT: 8.73 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

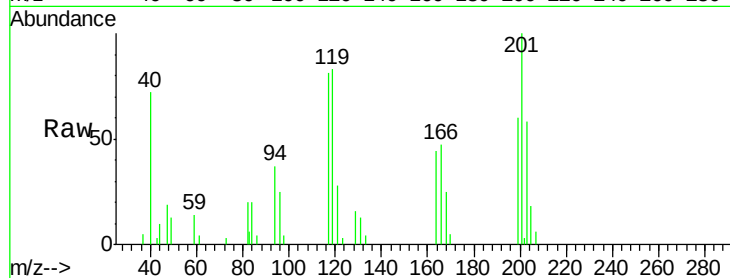
Tgt Ion:117 Resp: 18242

Ion Ratio Lower Upper

117 100

201 123.2 88.1 132.1

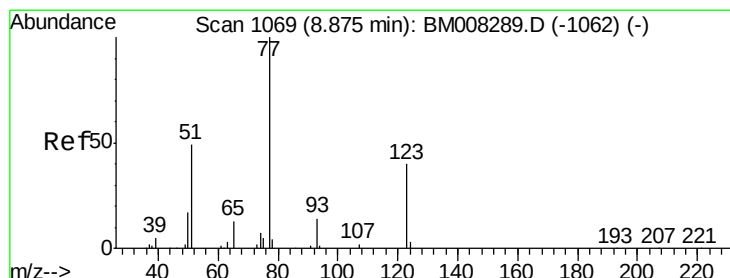
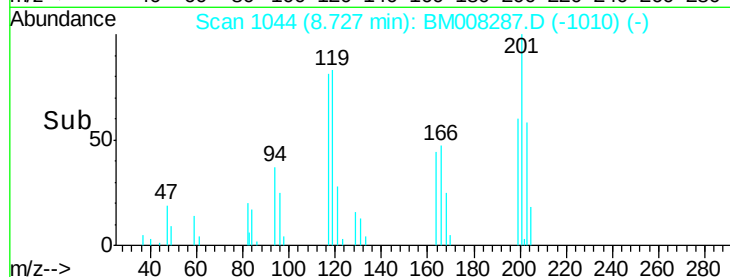
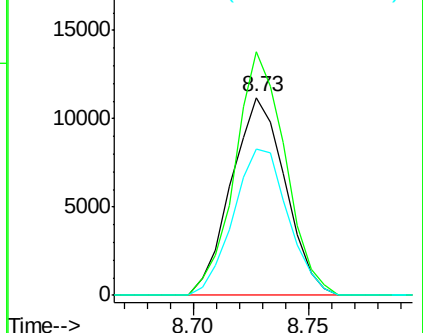
199 74.2 54.9 82.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.54 ng/ul

RT: 8.89 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

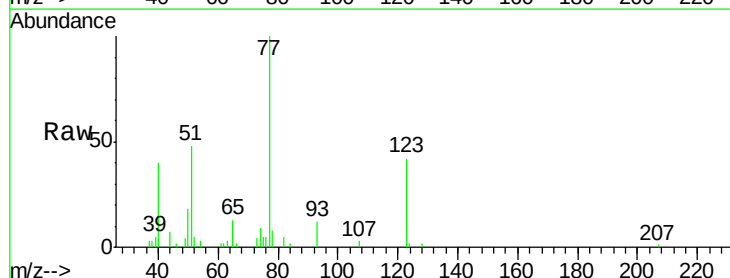
Tgt Ion: 77 Resp: 47819

Ion Ratio Lower Upper

77 100

123 41.9 32.1 48.1

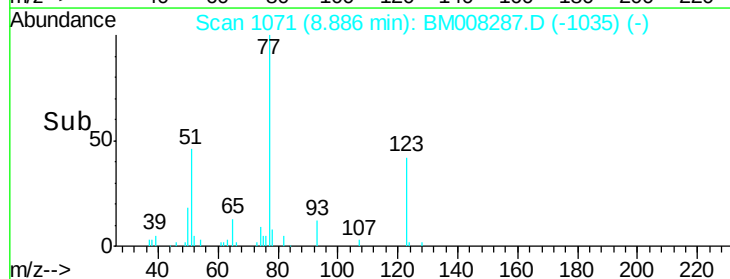
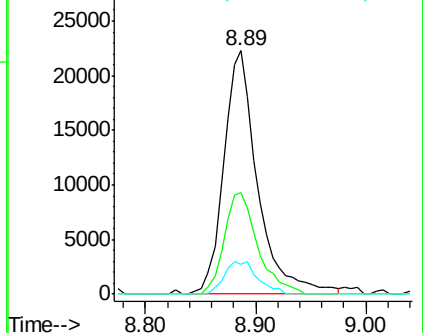
65 12.5 10.6 15.8

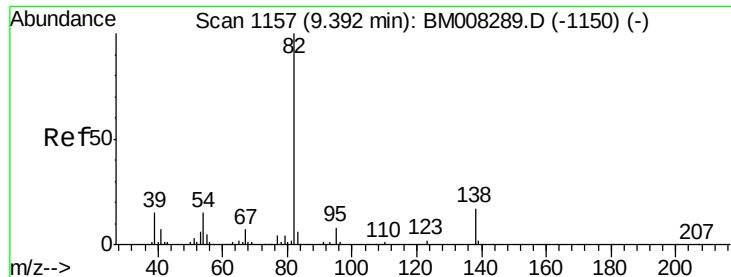


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 4.38 ng/ul

RT: 9.40 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

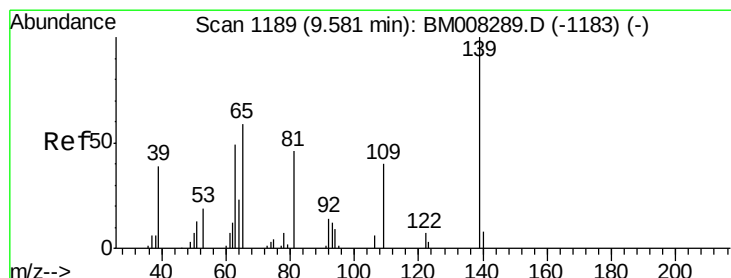
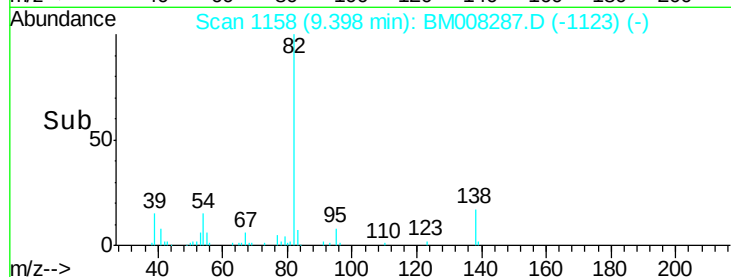
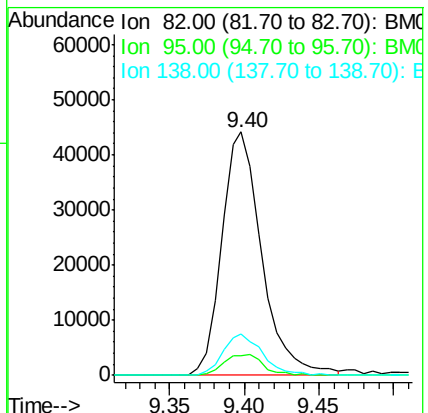
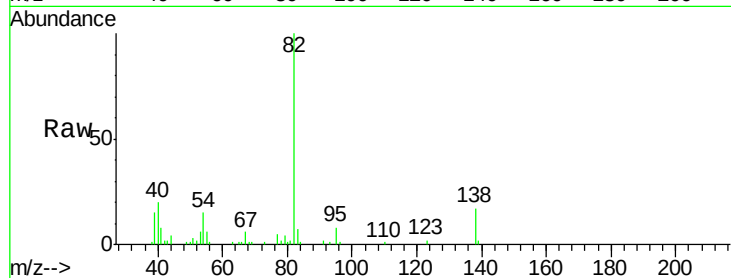
Tgt Ion: 82 Resp: 82706

Ion Ratio Lower Upper

82 100

95 7.8 6.6 9.8

138 16.8 13.2 19.8



#23

2-Nitrophenol

Concen: 4.26 ng/ul

RT: 9.59 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

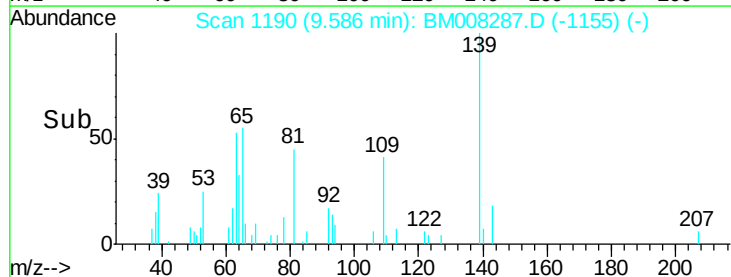
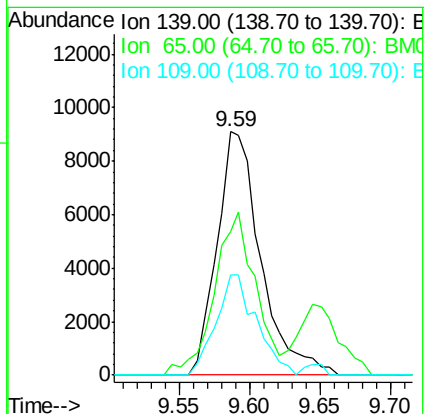
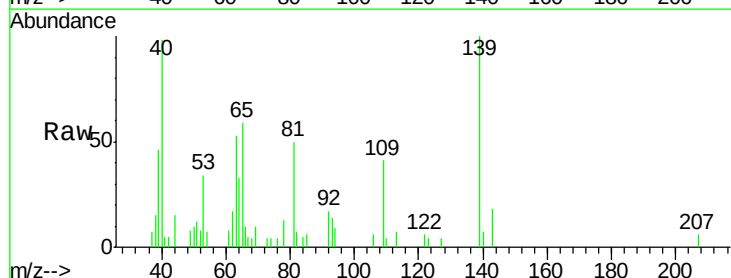
Tgt Ion: 139 Resp: 19646

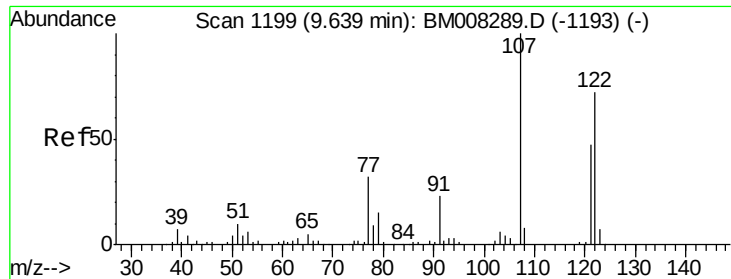
Ion Ratio Lower Upper

139 100

65 59.3 49.9 74.9

109 41.3 32.2 48.4

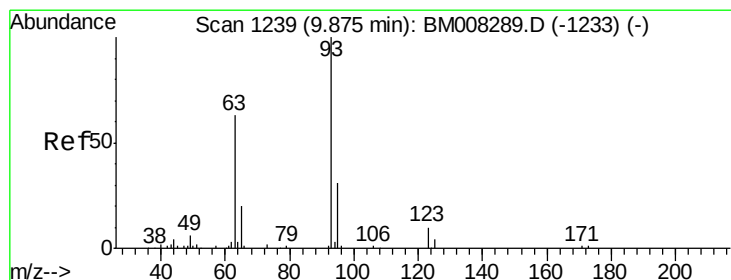
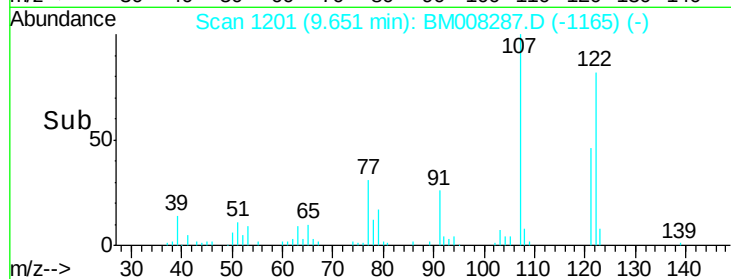
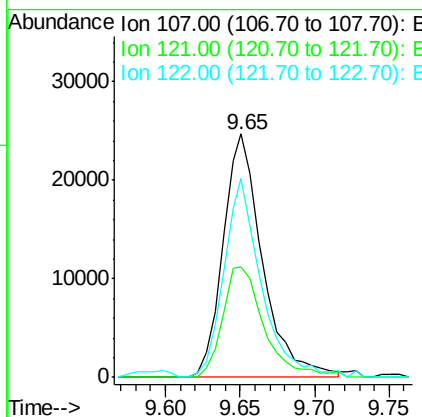
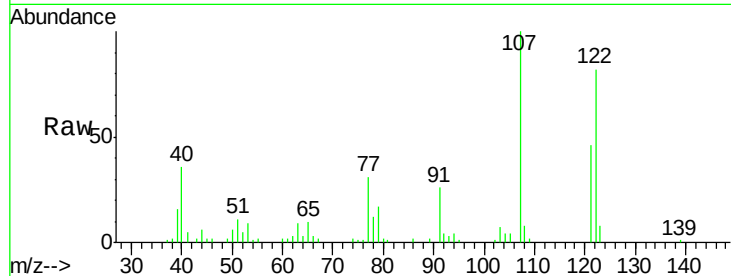




#24
 2,4-Dimethylphenol
 Concen: 4.42 ng/ul
 RT: 9.65 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

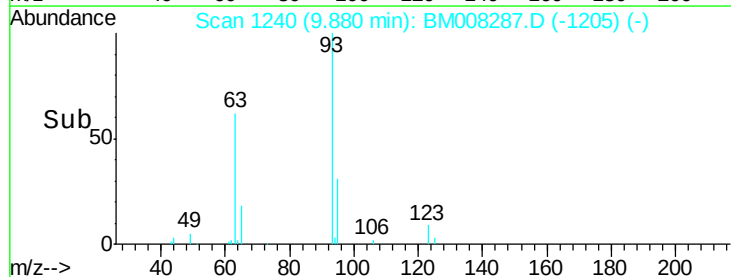
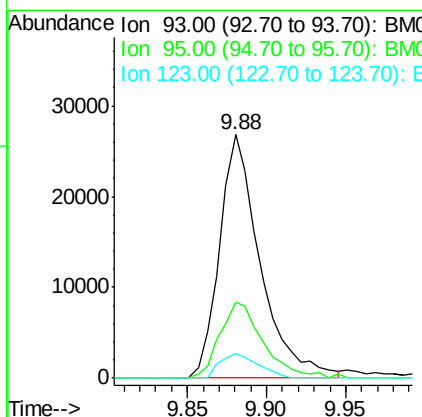
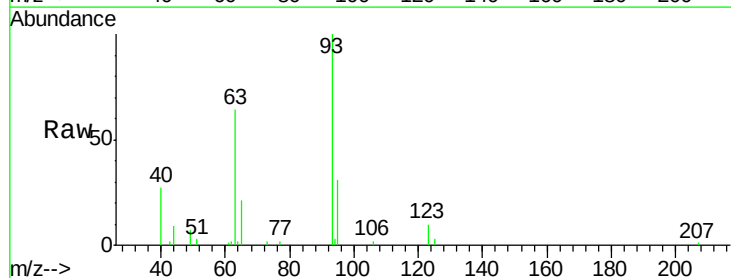
Instrument :
 BNA_M
 ClientSampleId :
 SST00543

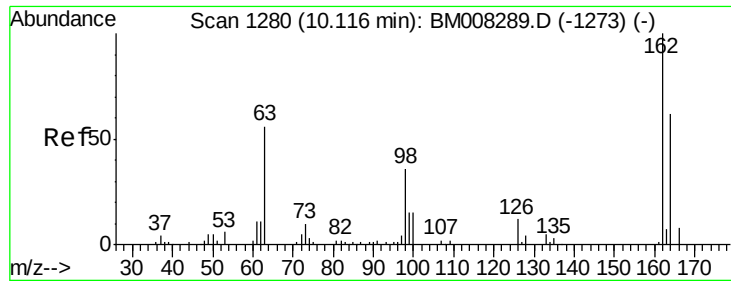
Tgt Ion: 107 Resp: 45597
 Ion Ratio Lower Upper
 107 100
 121 45.6 37.3 55.9
 122 81.9 58.2 87.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.37 ng/ul
 RT: 9.88 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion: 93 Resp: 47799
 Ion Ratio Lower Upper
 93 100
 95 31.0 24.5 36.7
 123 10.3 8.2 12.2

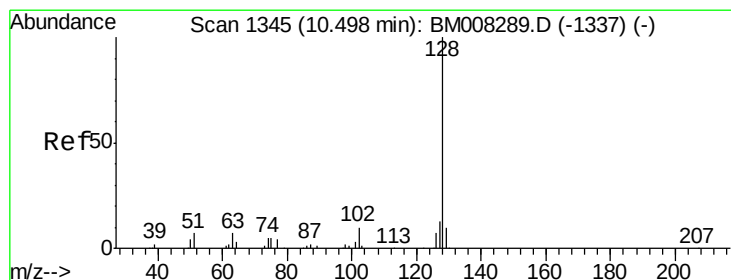
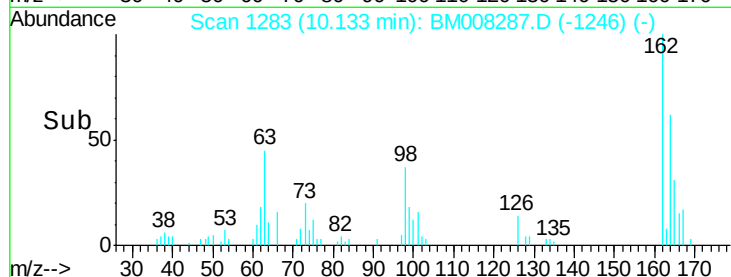
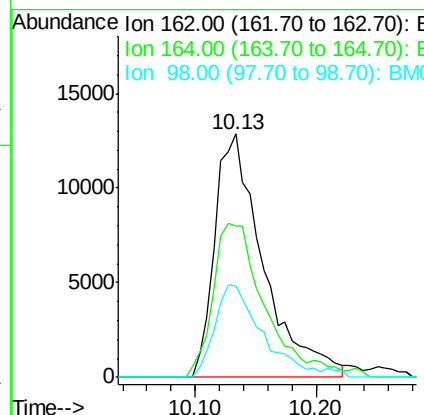
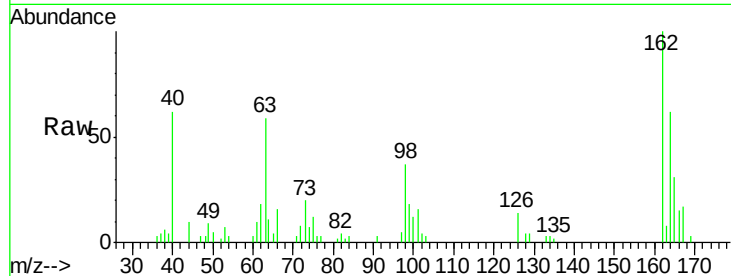




#27
 2,4-Dichlorophenol
 Concen: 4.26 ng/ul
 RT: 10.13 min Scan# 1283
 Delta R.T. 0.02 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

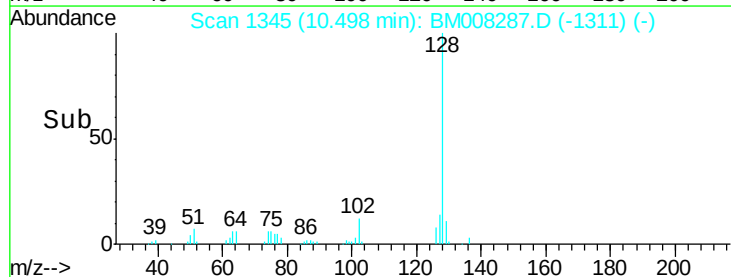
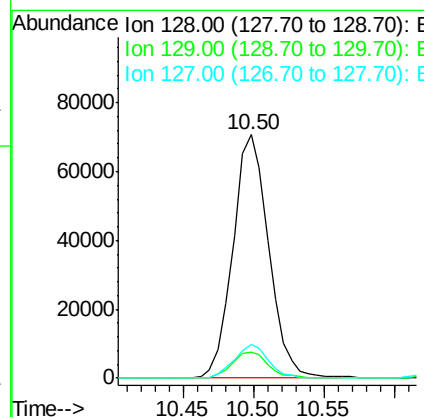
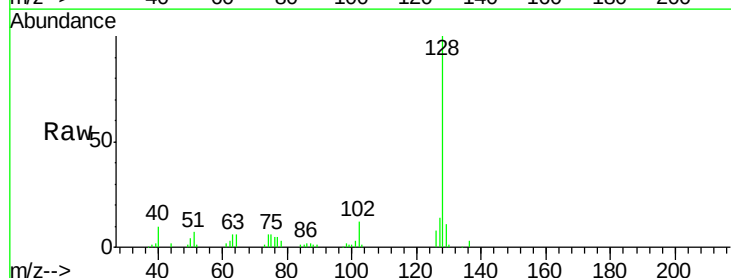
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

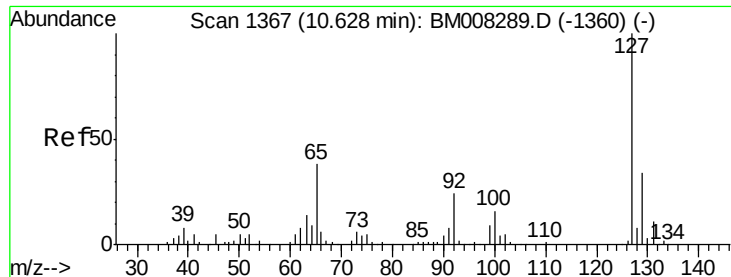
Tgt Ion:162 Resp: 35668
 Ion Ratio Lower Upper
 162 100
 164 62.0 50.4 75.6
 98 37.3 29.1 43.7



#28
 Naphthalene
 Concen: 4.70 ng/ul
 RT: 10.50 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion:128 Resp: 125331
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.4 12.6
 127 14.0 10.4 15.6

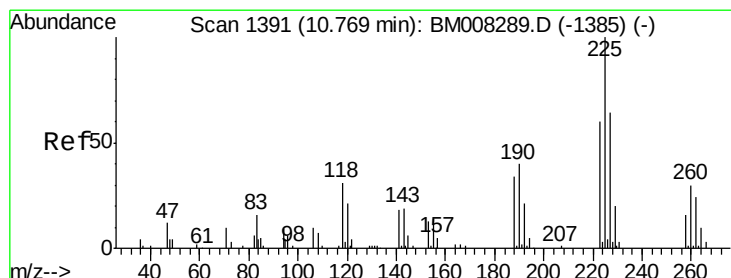
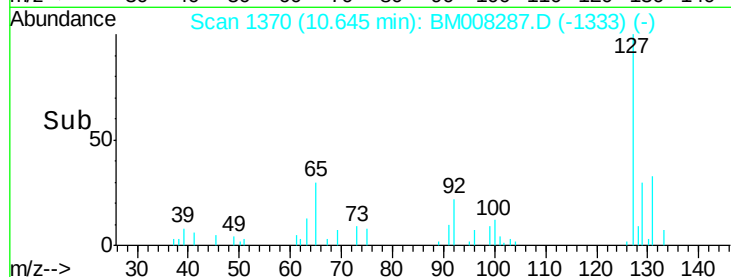
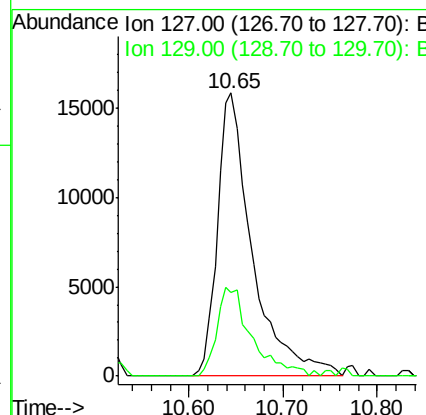
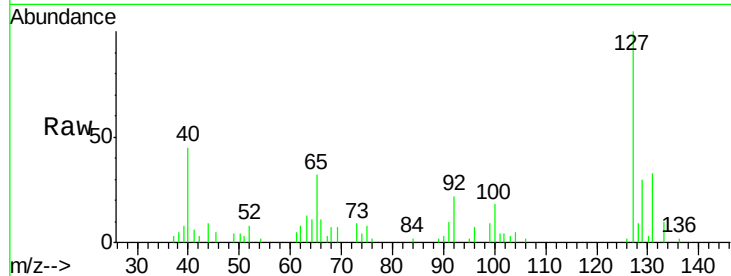




#30
4-Chloroaniline
Concen: 4.31 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. 0.02 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

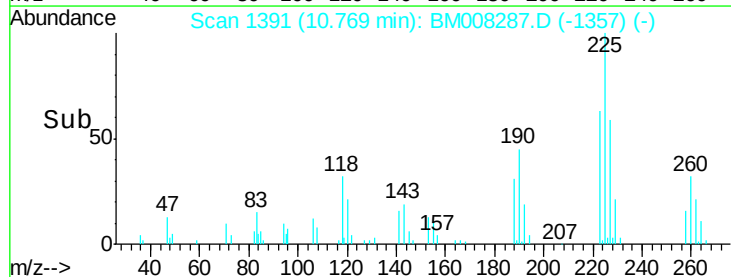
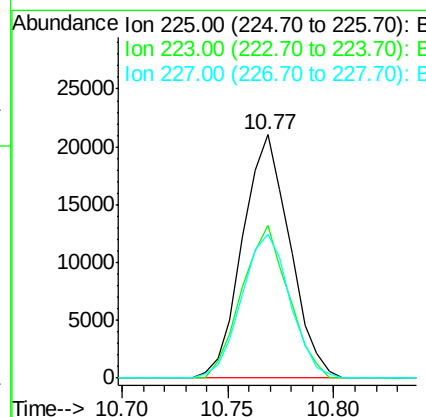
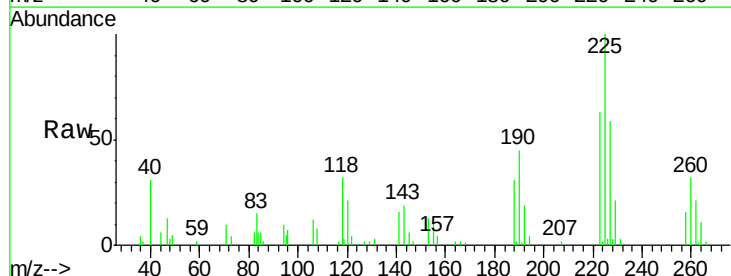
Instrument :
BNA_M
ClientSampleId :
SSTD00543

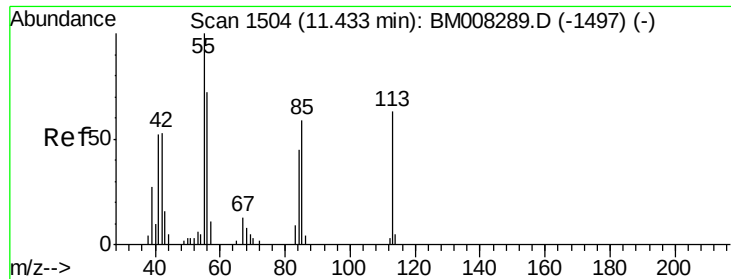
Tgt Ion:127 Resp: 41202
Ion Ratio Lower Upper
127 100
129 29.6 26.8 40.2



#31
Hexachlorobutadiene
Concen: 4.86 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion:225 Resp: 32723
Ion Ratio Lower Upper
225 100
223 62.9 47.7 71.5
227 59.2 51.0 76.6





#32

Caprolactam

Concen: 3.27 ng/ul

RT: 11.45 min Scan# 1507

Delta R.T. 0.02 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

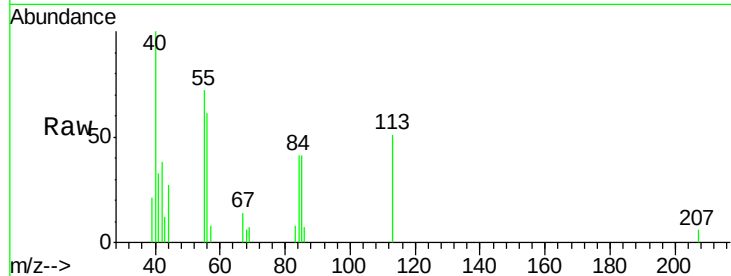
Tgt Ion:113 Resp: 8449

Ion Ratio Lower Upper

113 100

55 140.9 126.1 189.1

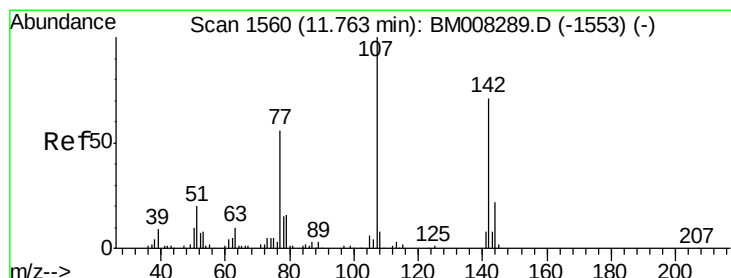
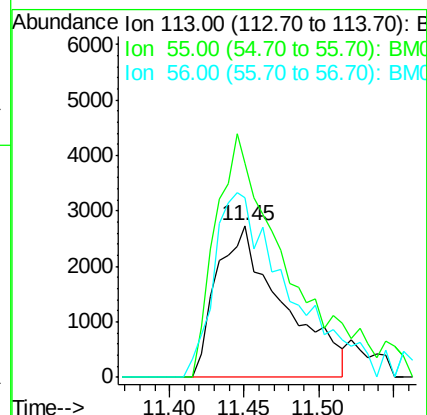
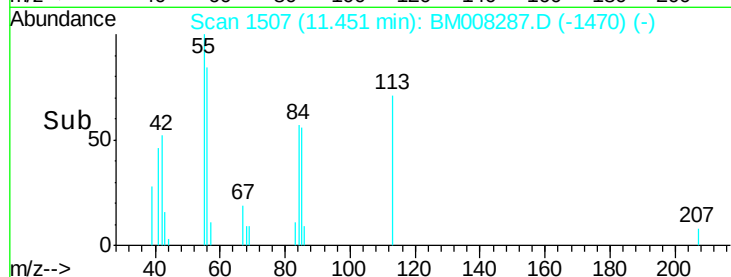
56 118.7 91.3 136.9



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



#33

4-Chloro-3-methylphenol

Concen: 4.14 ng/ul

RT: 11.77 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

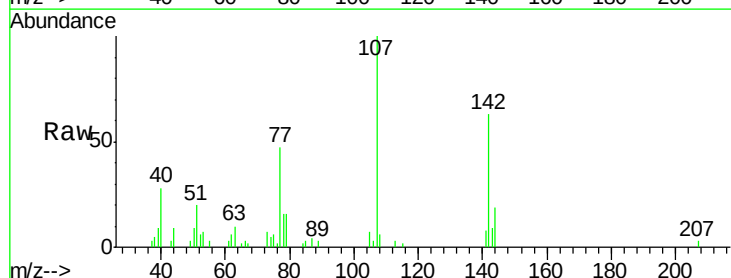
Tgt Ion:107 Resp: 37403

Ion Ratio Lower Upper

107 100

144 19.3 17.9 26.9

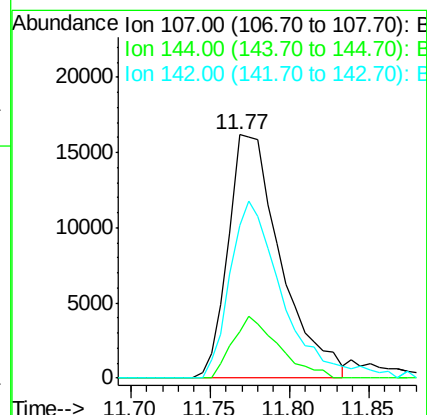
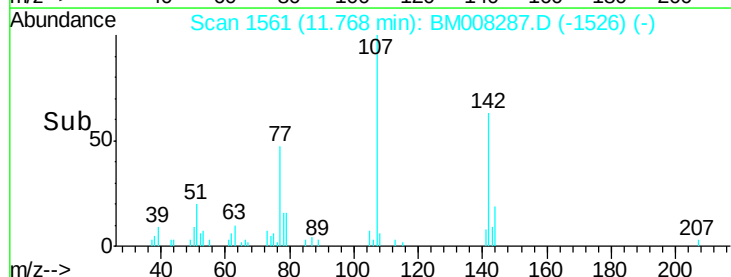
142 62.8 57.0 85.6

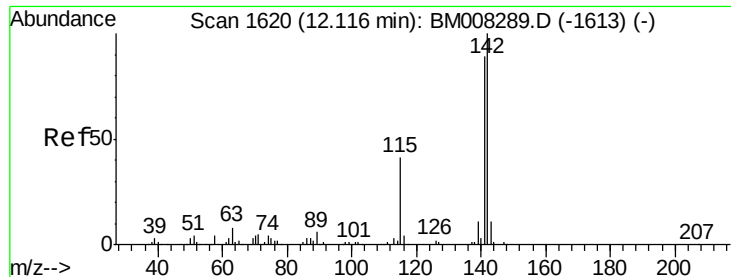


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

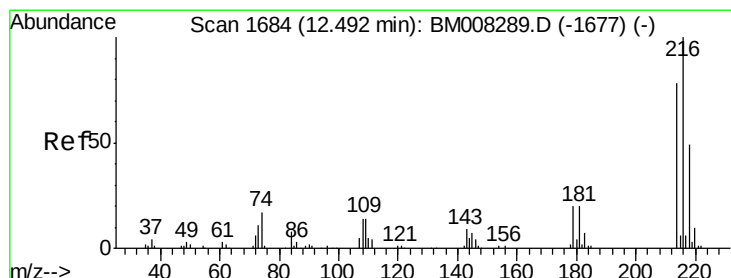
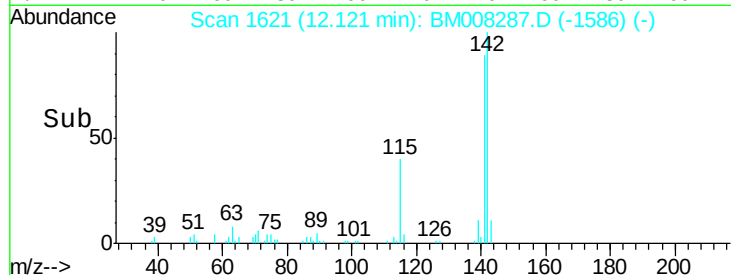
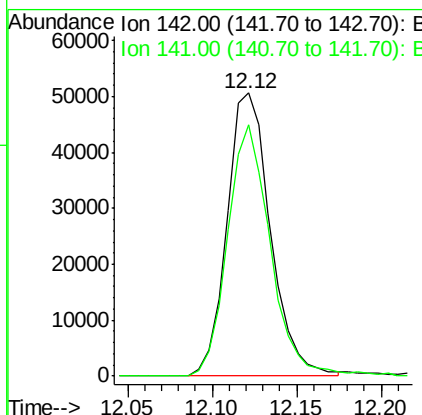
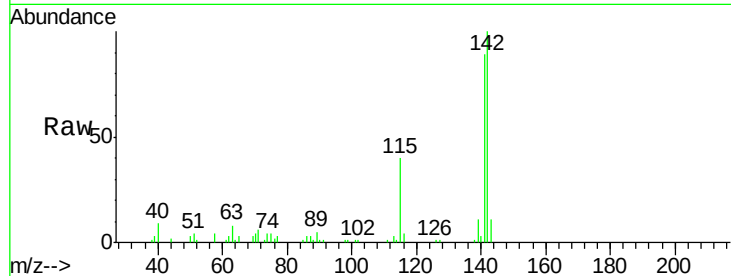




#34
 2-Methylnaphthalene
 Concen: 4.71 ng/ul
 RT: 12.12 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

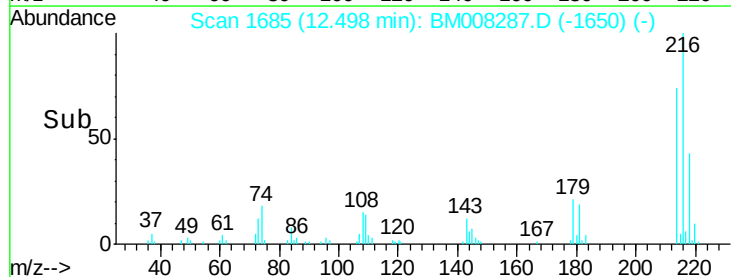
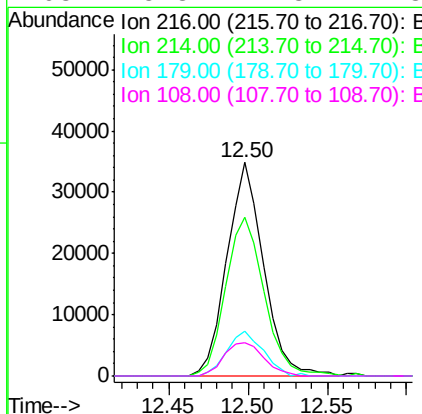
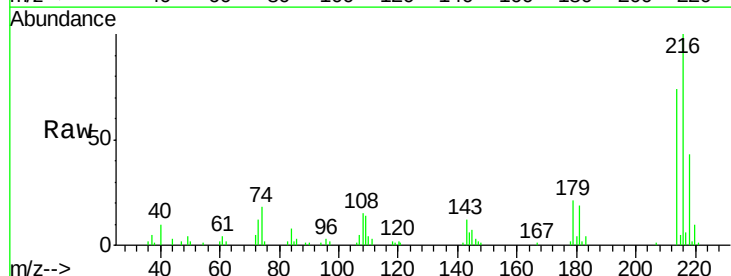
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

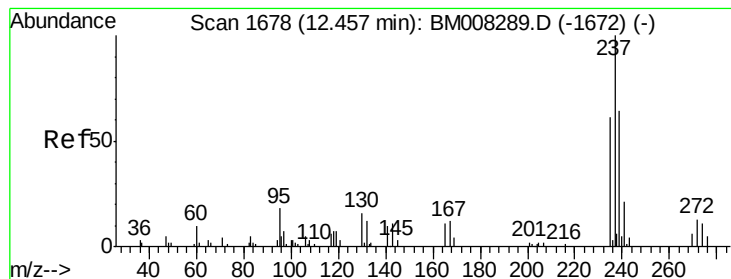
Tgt Ion:142 Resp: 90489
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.1 106.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.74 ng/ul
 RT: 12.50 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion:216 Resp: 55815
 Ion Ratio Lower Upper
 216 100
 214 74.1 62.7 94.1
 179 21.0 15.8 23.8
 108 15.3 11.8 17.8





#37

Hexachlorocyclopentadiene

Concen: 1.89 ng/ul

RT: 12.46 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

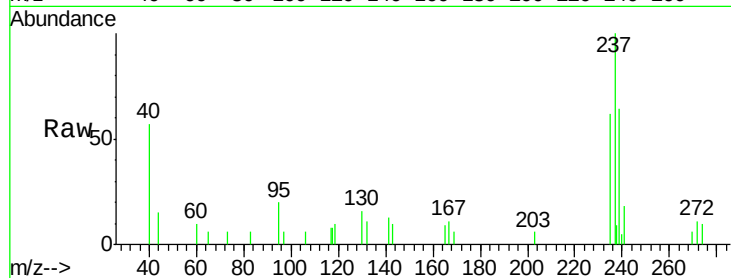
Tgt Ion: 237 Resp: 8574

Ion Ratio Lower Upper

237 100

235 61.9 49.0 73.4

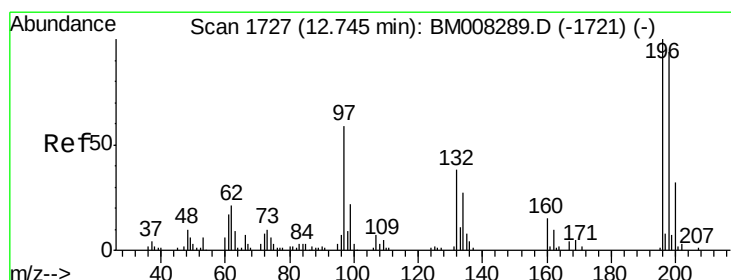
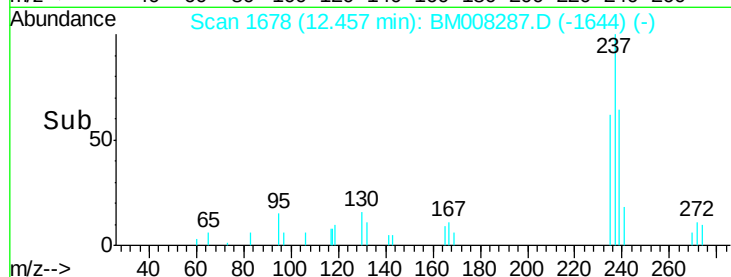
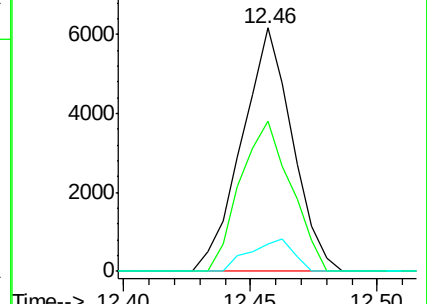
272 11.0 10.2 15.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 4.33 ng/ul

RT: 12.76 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

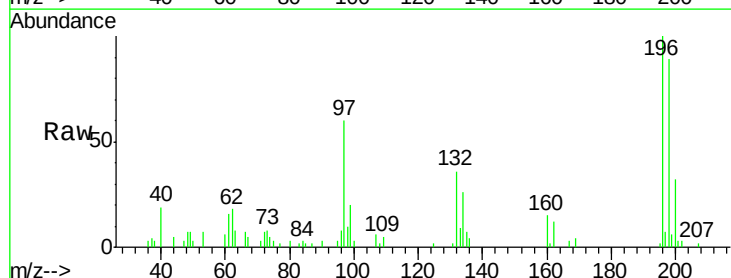
Tgt Ion: 196 Resp: 29336

Ion Ratio Lower Upper

196 100

198 88.7 75.4 113.2

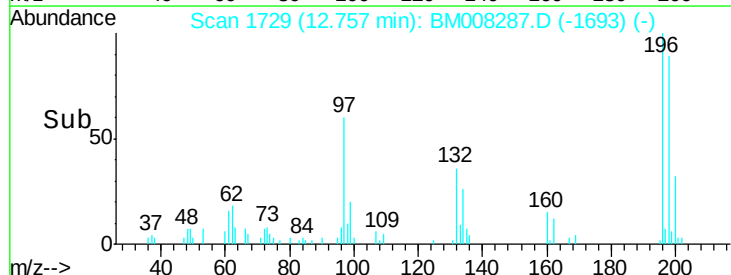
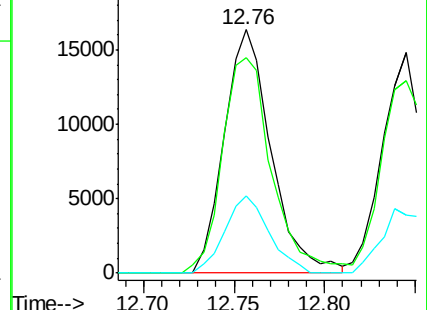
200 31.6 25.5 38.3

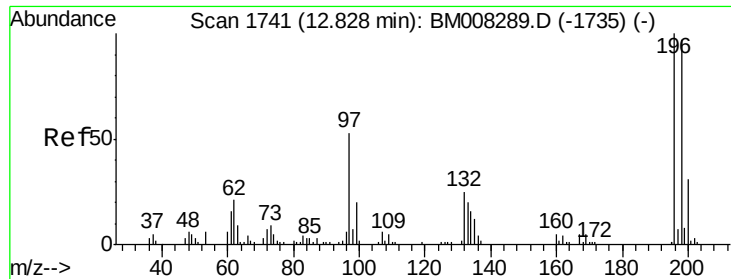


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

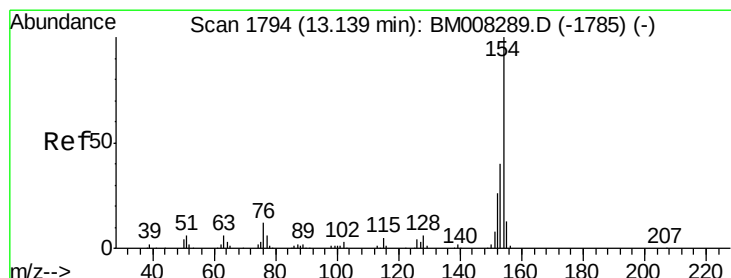
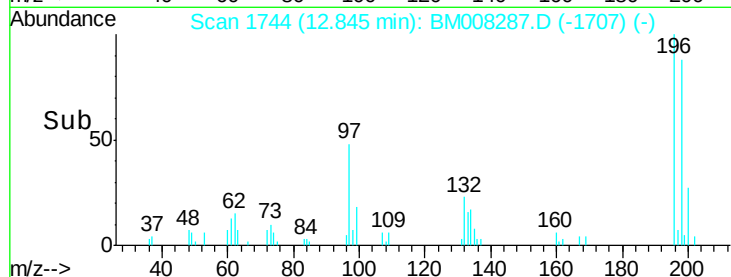
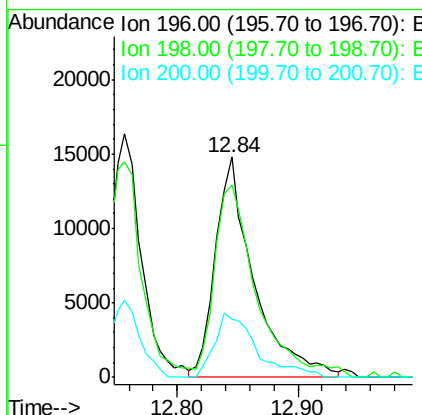
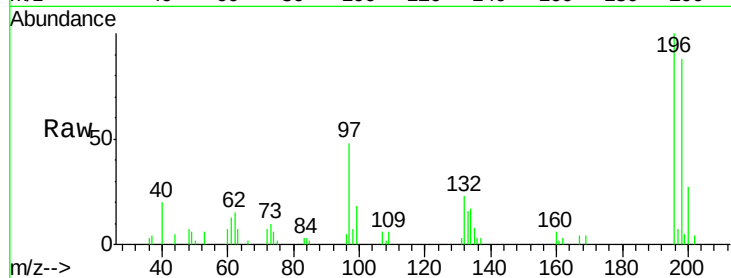




#39
 2,4,5-Trichlorophenol
 Concen: 4.55 ng/ul
 RT: 12.84 min Scan# 1744
 Delta R.T. 0.02 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

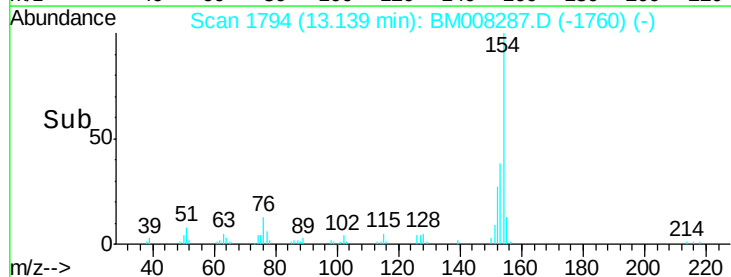
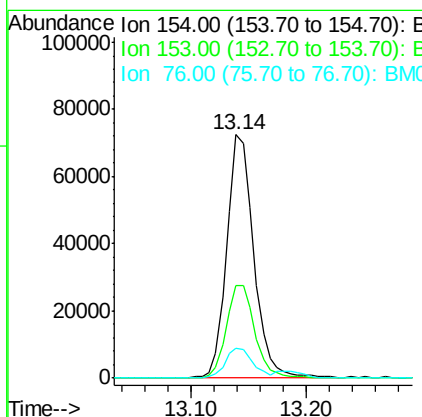
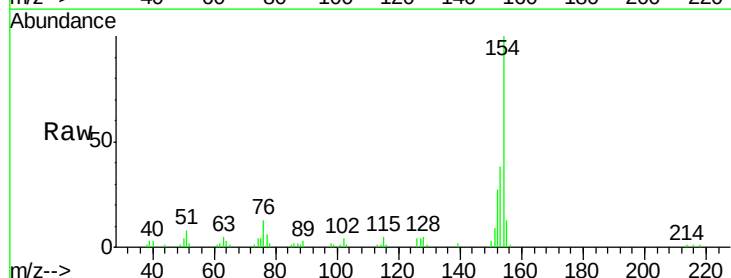
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

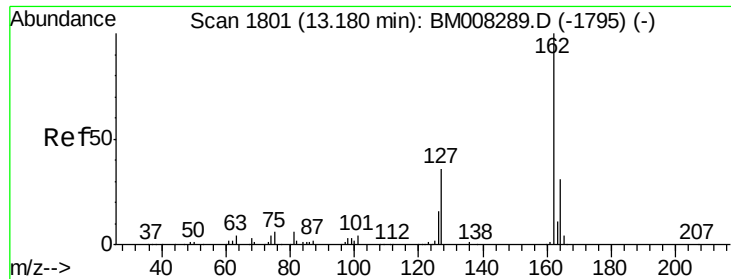
Tgt Ion:196 Resp: 32753
 Ion Ratio Lower Upper
 196 100
 198 87.5 77.2 115.8
 200 26.6 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 4.73 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion:154 Resp: 117984
 Ion Ratio Lower Upper
 154 100
 153 38.1 32.0 48.0
 76 12.5 9.4 14.0

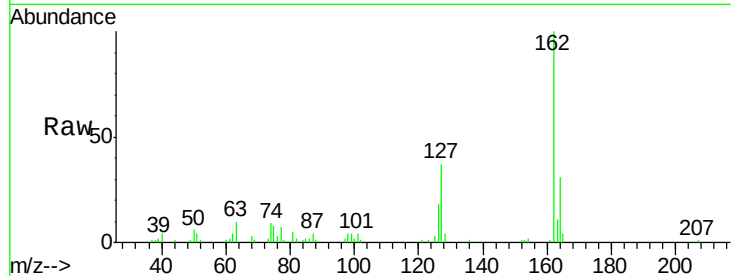




#41
2-Chloronaphthalene
Concen: 4.74 ng/ul
RT: 13.19 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Instrument :
BNA_M
ClientSampleId :
SSTD00543

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.8	25.2	37.8
127	36.6	31.6	47.4

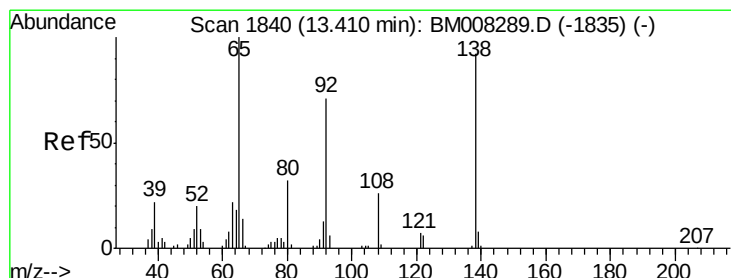
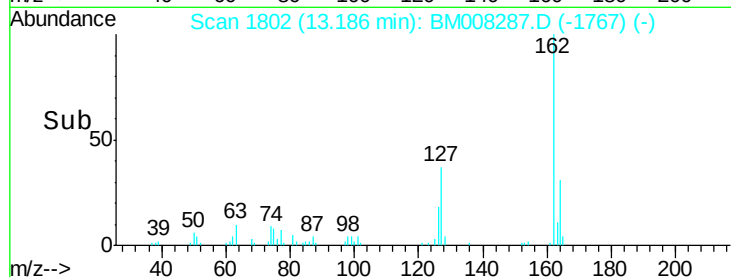
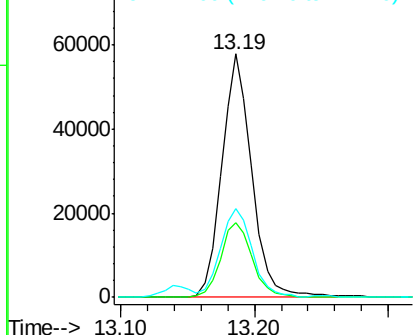


Abundance

Ion 162.00 (161.70 to 162.70): E

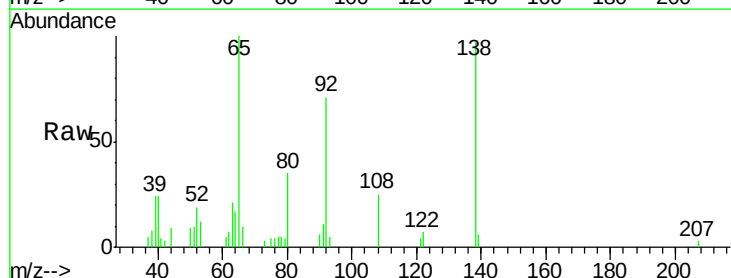
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 4.01 ng/ul
RT: 13.43 min Scan# 1843
Delta R.T. 0.02 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	56.5	84.7
138	97.3	73.8	110.6

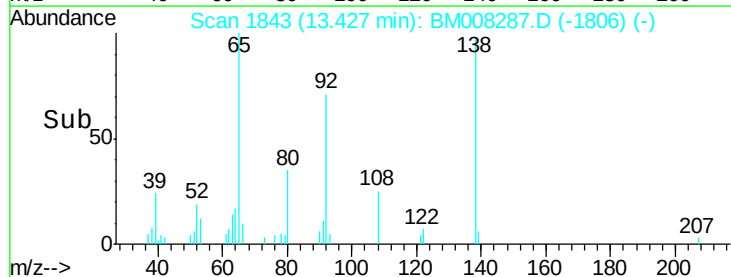
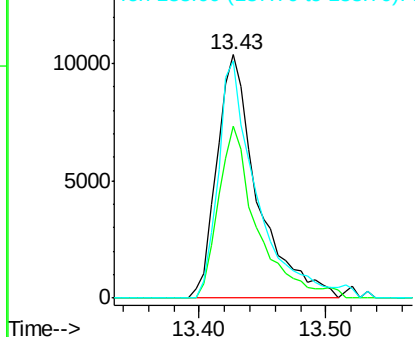


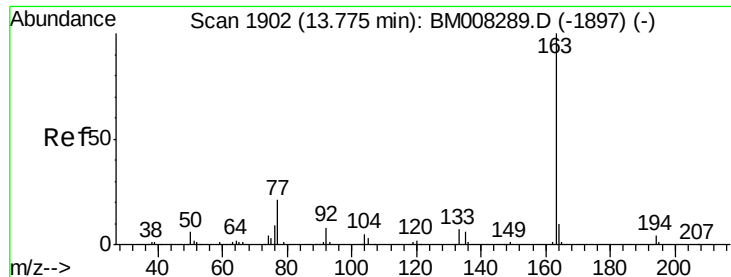
Abundance

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





#44

Dimethylphthalate

Concen: 4.55 ng/ul

RT: 13.78 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

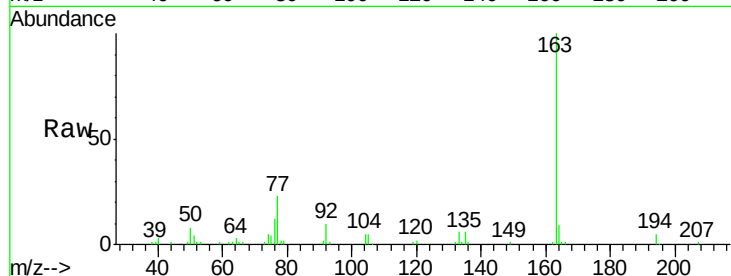
Tgt Ion:163 Resp: 110880

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

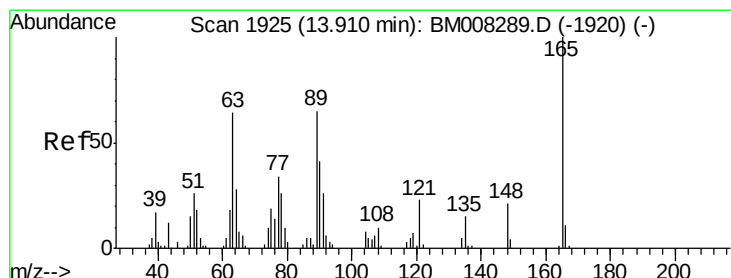
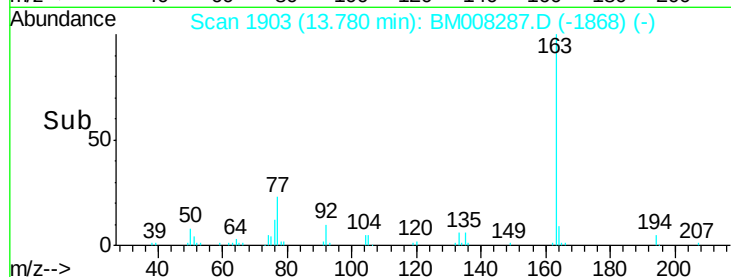
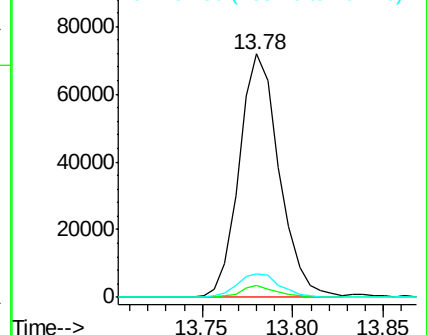
164 9.4 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 3.96 ng/ul

RT: 13.92 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

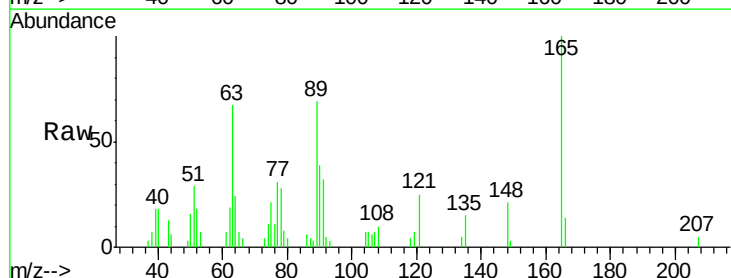
Tgt Ion:165 Resp: 18840

Ion Ratio Lower Upper

165 100

89 68.7 52.0 78.0

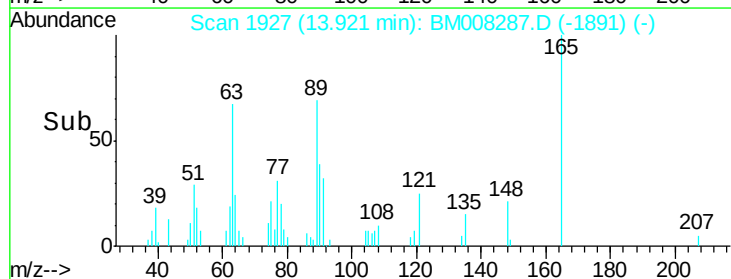
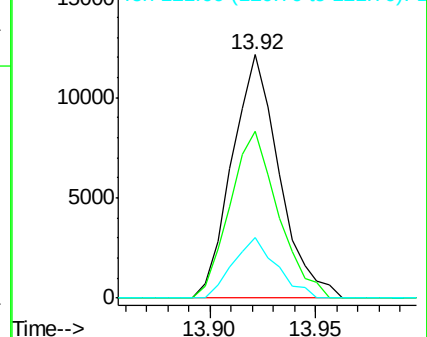
121 24.6 18.6 27.8

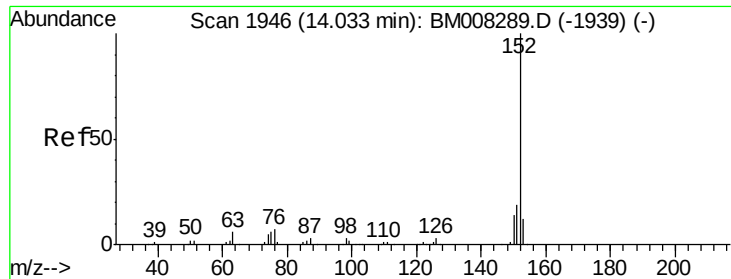


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 4.54 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

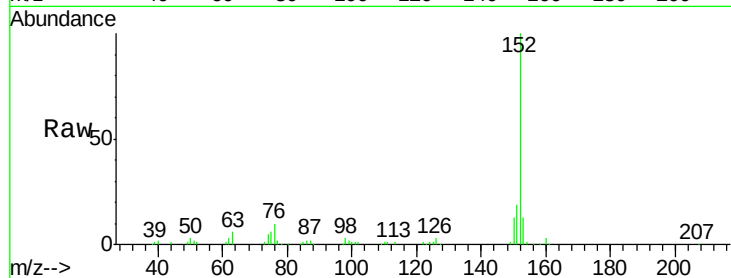
Tgt Ion:152 Resp: 136856

Ion Ratio Lower Upper

152 100

151 18.7 15.3 22.9

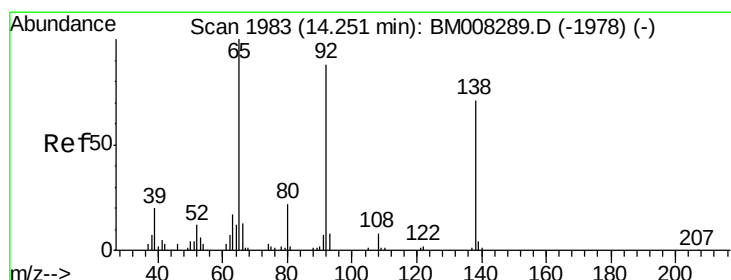
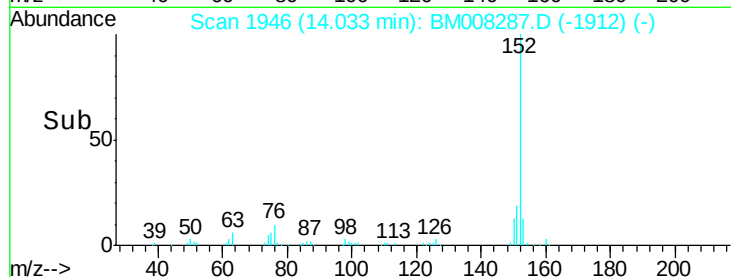
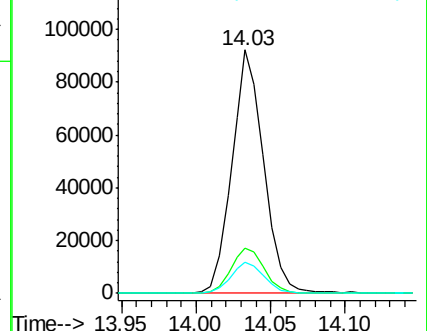
153 13.0 9.9 14.9



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



#48

3-Nitroaniline

Concen: 3.55 ng/ul

RT: 14.27 min Scan# 1986

Delta R.T. 0.02 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

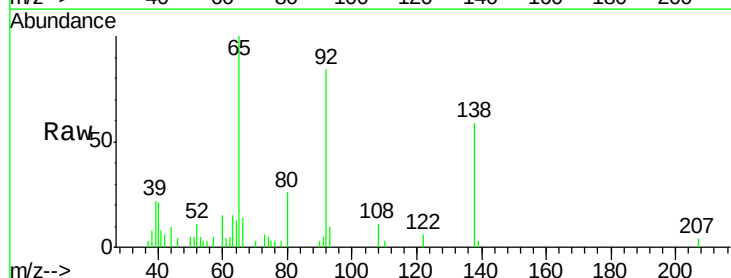
Tgt Ion:138 Resp: 16590

Ion Ratio Lower Upper

138 100

108 18.0 9.0 13.6#

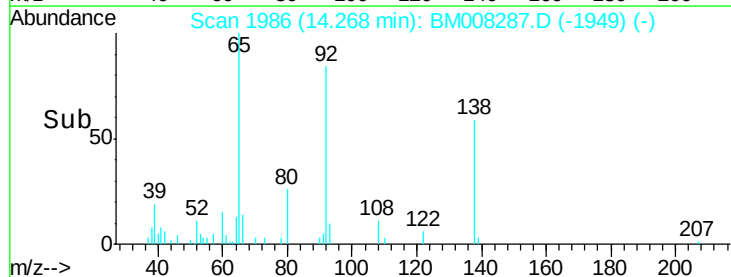
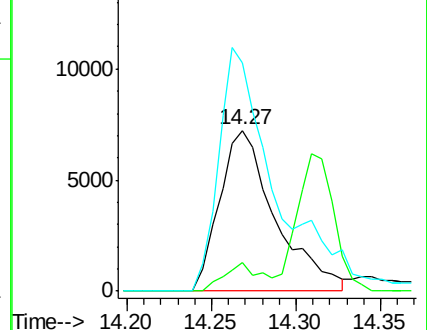
92 142.1 100.6 150.8

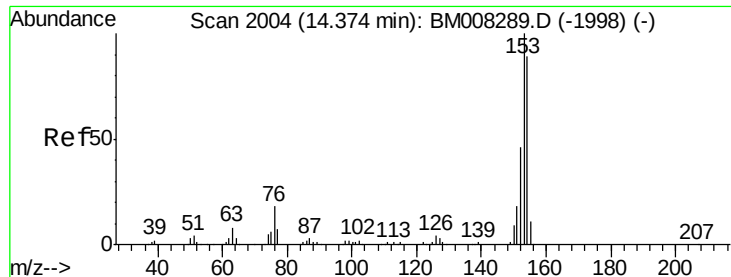


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 4.72 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

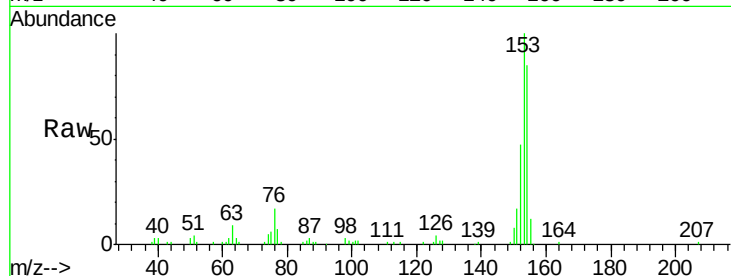
Tgt Ion:153 Resp: 97692

Ion Ratio Lower Upper

153 100

152 46.9 36.6 54.8

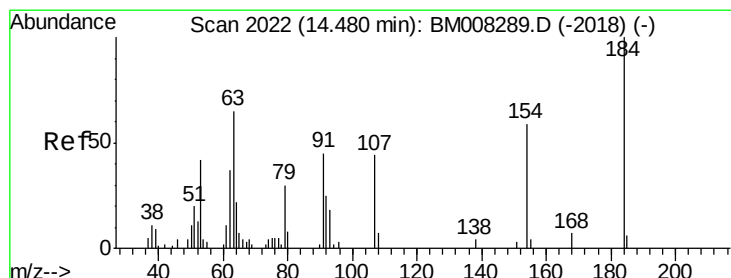
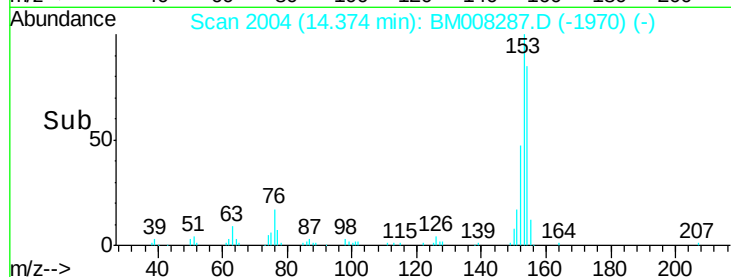
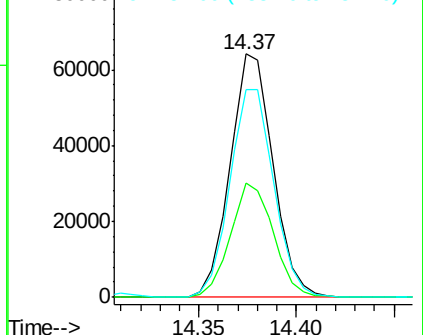
154 85.5 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 0.69 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

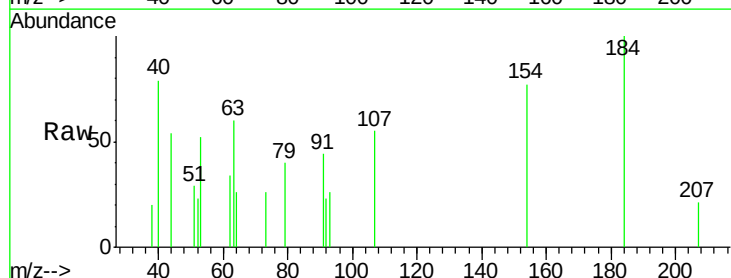
Tgt Ion:184 Resp: 1894

Ion Ratio Lower Upper

184 100

63 59.6 51.9 77.9

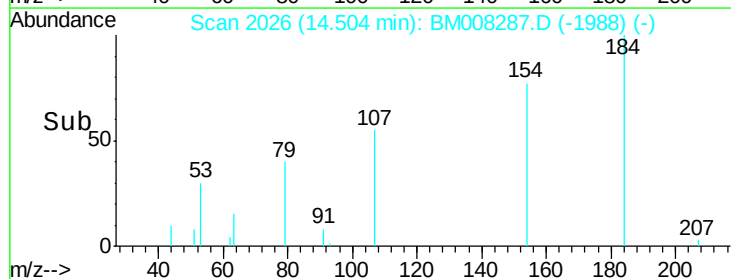
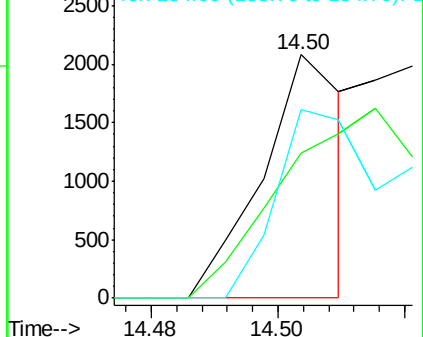
154 77.3 48.5 72.7#

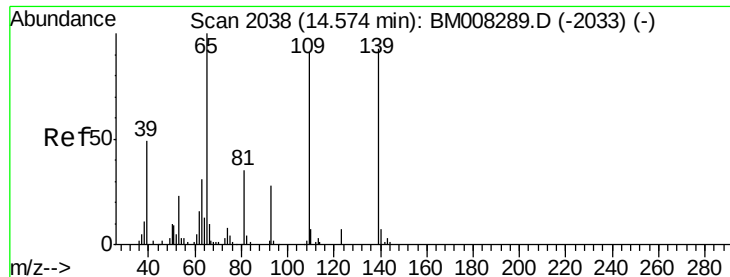


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

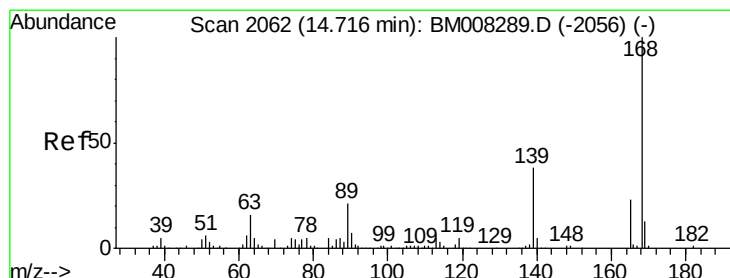
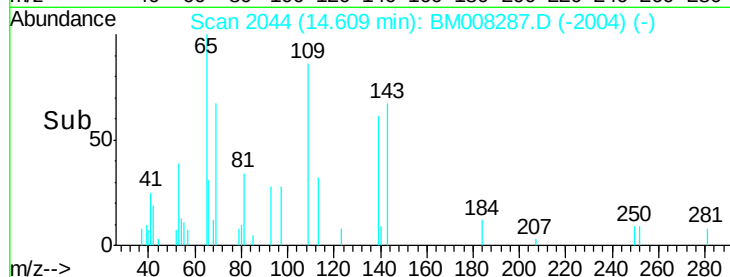
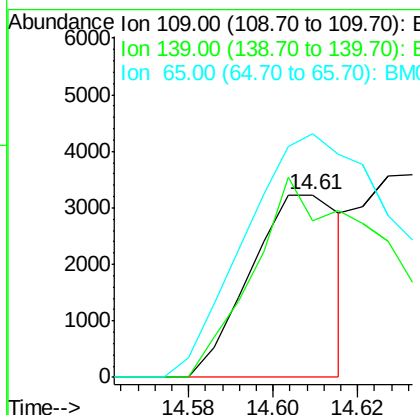
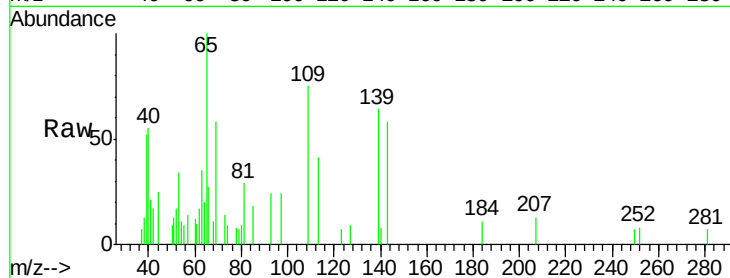




#52
4-Nitrophenol
Concen: 1.30 ng/ul
RT: 14.61 min Scan# 2044
Delta R.T. 0.04 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

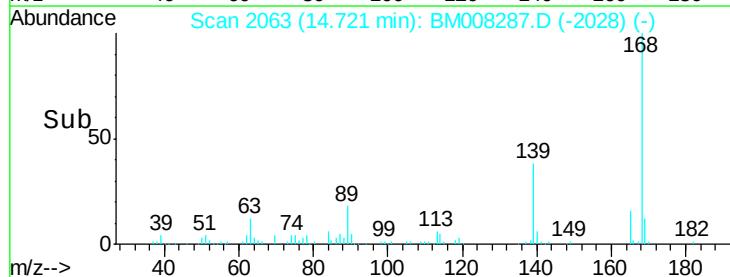
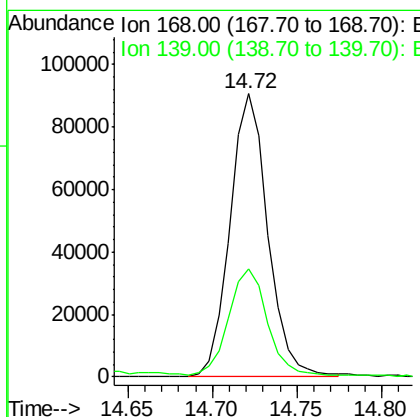
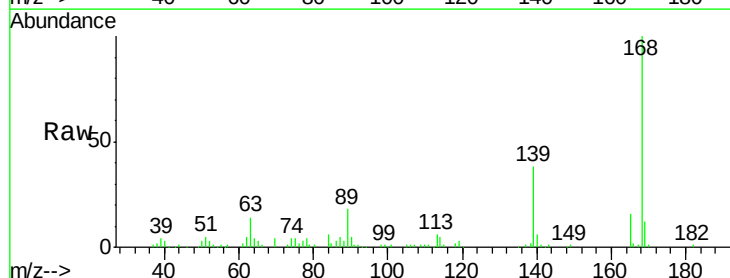
Instrument :
BNA_M
ClientSampleId :
SSTD00543

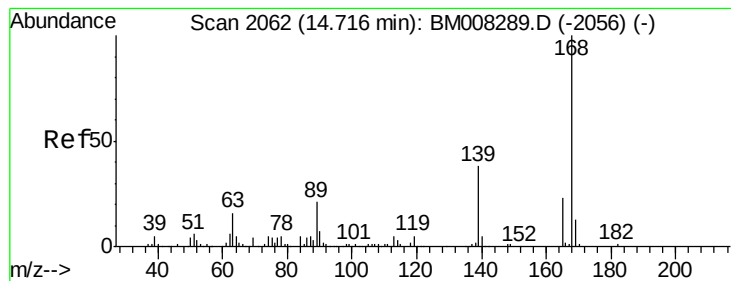
Tgt Ion:109 Resp: 4835
Ion Ratio Lower Upper
109 100
139 85.9 83.3 124.9
65 133.4 93.0 139.4



#53
Dibenzofuran
Concen: 4.71 ng/ul
RT: 14.72 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion:168 Resp: 141245
Ion Ratio Lower Upper
168 100
139 37.9 30.5 45.7





#54

2,4-Dinitrotoluene

Concen: 3.99 ng/ul

RT: 14.73 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

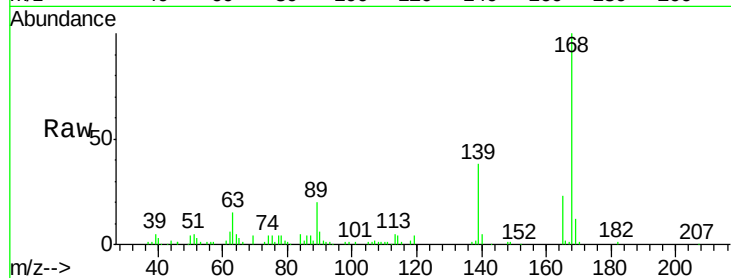
Tgt Ion:165 Resp: 28462

Ion Ratio Lower Upper

165 100

63 66.7 56.8 85.2

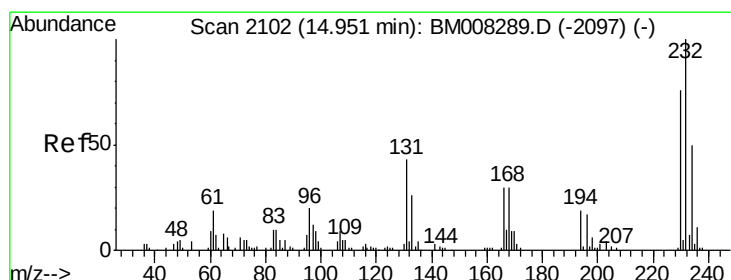
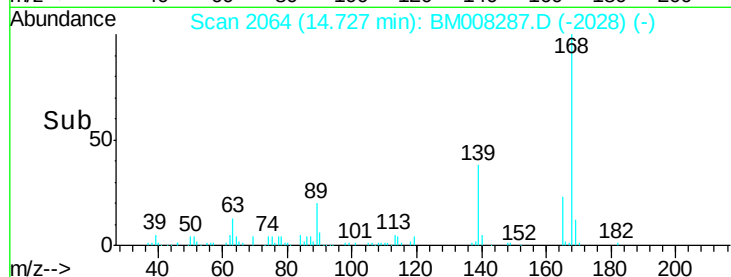
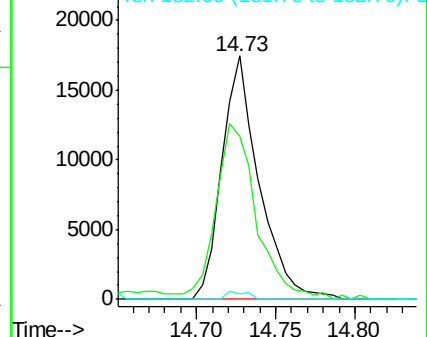
182 2.5 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 4.04 ng/ul

RT: 14.96 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Tgt Ion:232 Resp: 27637

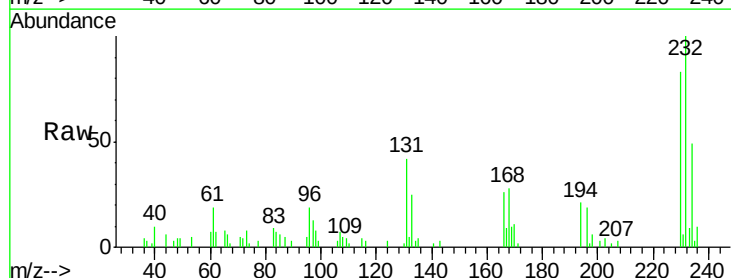
Ion Ratio Lower Upper

232 100

131 41.9 34.2 51.4

130 2.2 2.1 3.1

166 26.3 23.7 35.5

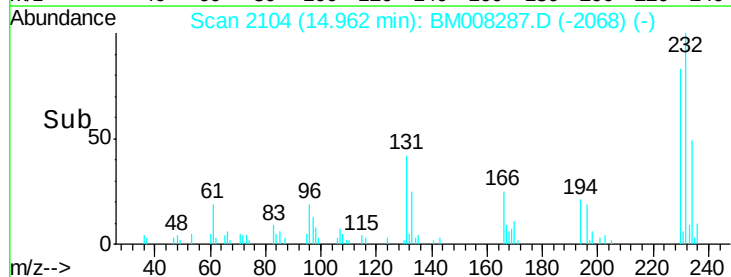
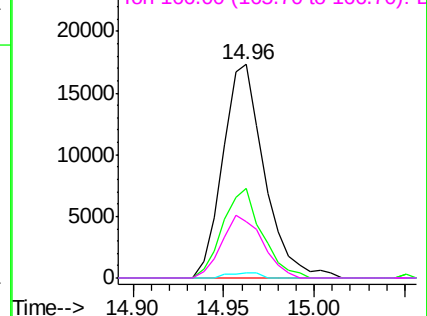


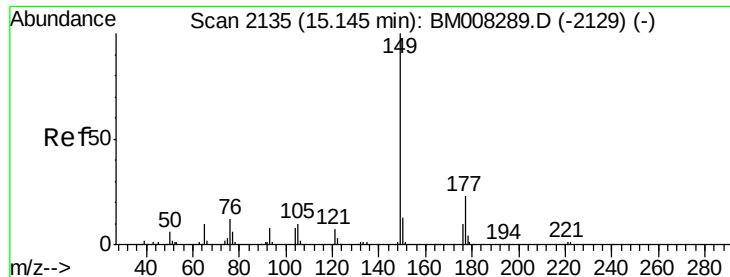
Abundance Ion 232.00 (231.70 to 232.70): E

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

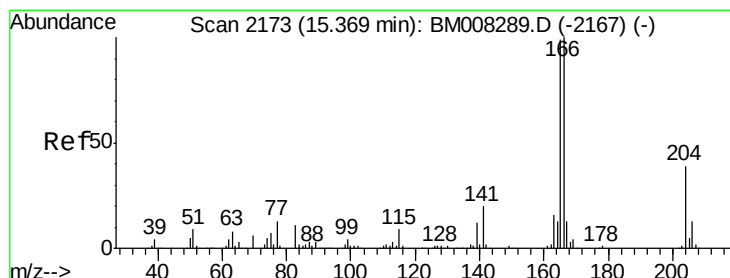
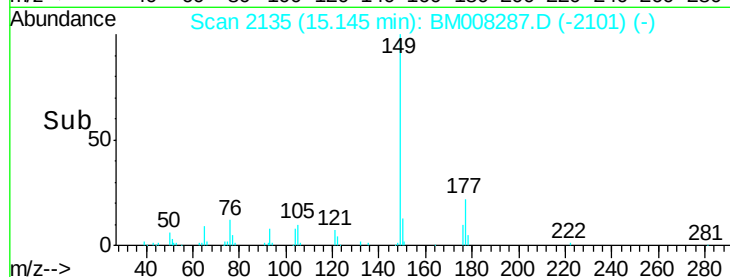
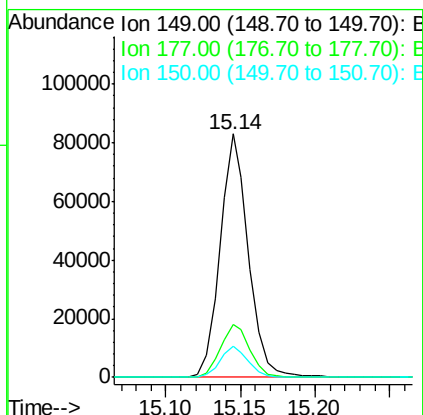
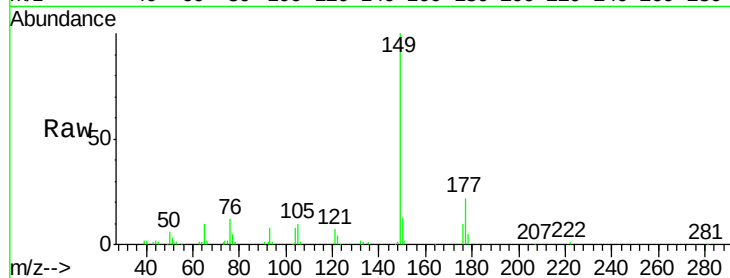




#56
Diethylphthalate
Concen: 4.49 ng/ul
RT: 15.14 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

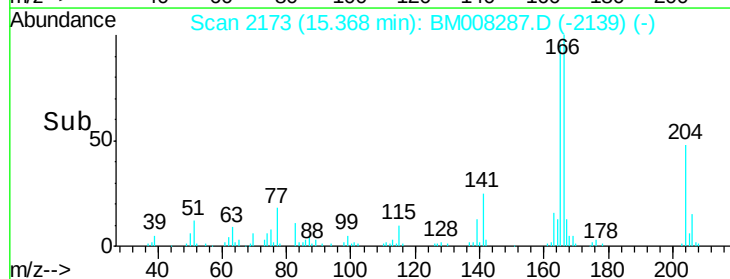
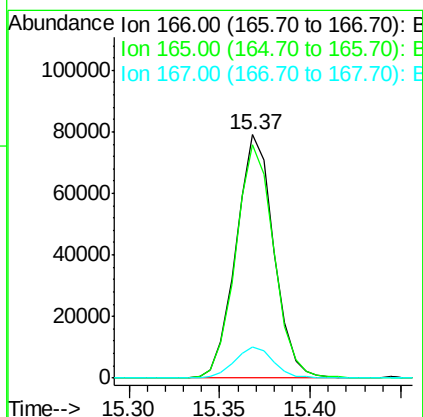
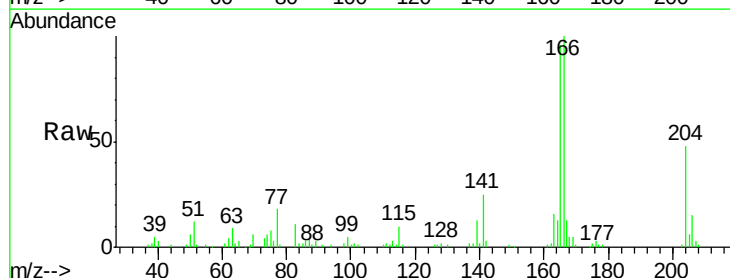
Instrument :
BNA_M
ClientSampled :
SSTD00543

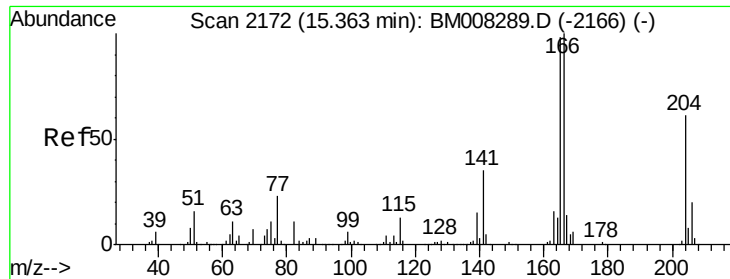
Tgt Ion:149 Resp: 109824
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.8 10.6 15.8



#58
Fluorene
Concen: 4.65 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion:166 Resp: 114149
Ion Ratio Lower Upper
166 100
165 95.9 79.3 118.9
167 12.9 10.7 16.1

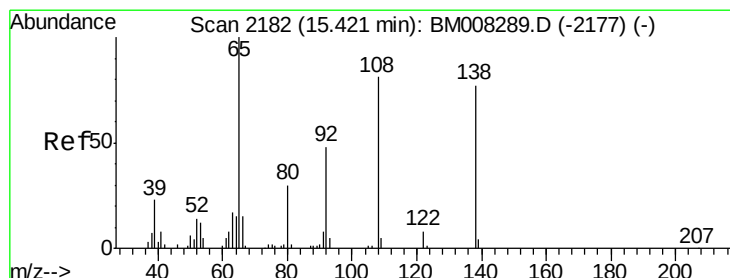
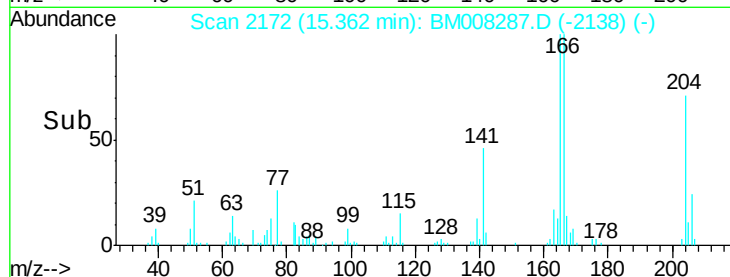
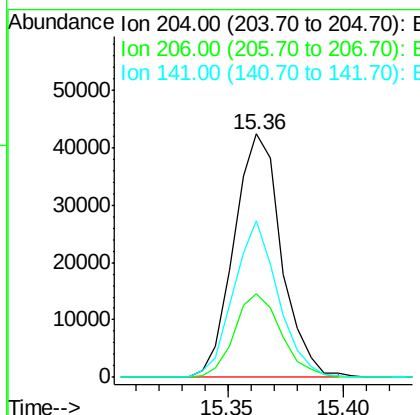
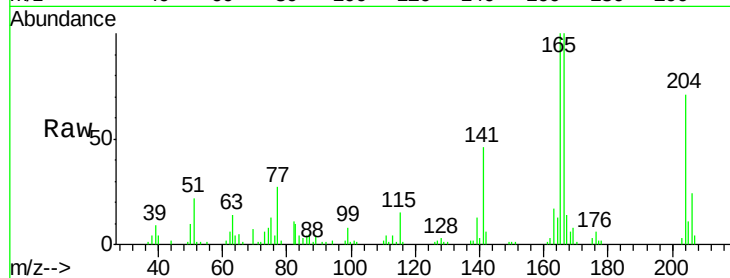




#59
 4-Chlorophenyl-phenylether
 Concen: 4.62 ng/ul
 RT: 15.36 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

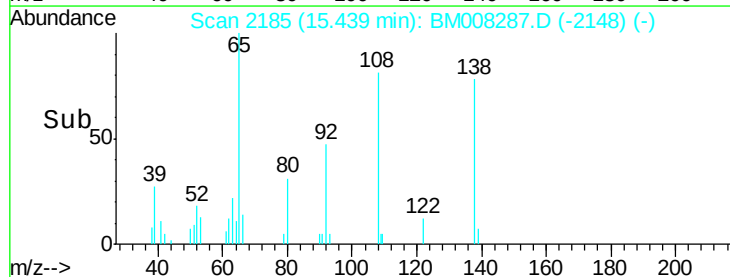
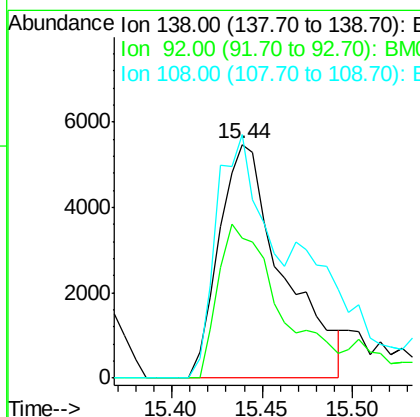
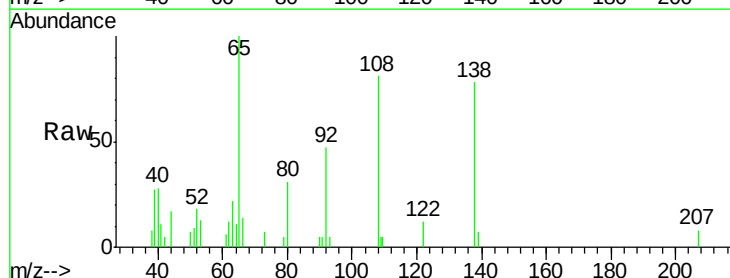
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

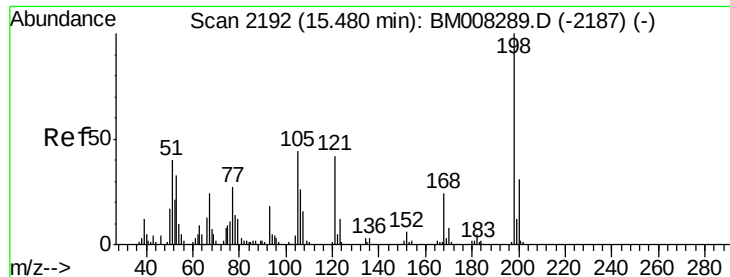
Tgt Ion:204 Resp: 60769
 Ion Ratio Lower Upper
 204 100
 206 34.1 25.9 38.9
 141 64.0 46.1 69.1



#60
 4-Nitroaniline
 Concen: 3.05 ng/ul
 RT: 15.44 min Scan# 2185
 Delta R.T. 0.02 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion:138 Resp: 13362
 Ion Ratio Lower Upper
 138 100
 92 59.7 50.8 76.2
 108 104.3 84.2 126.4

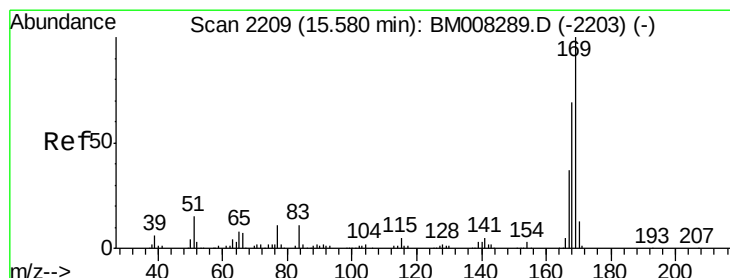
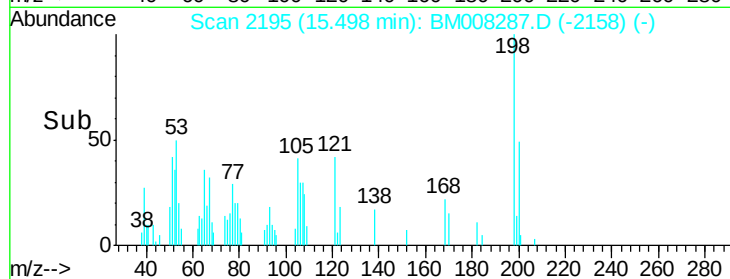
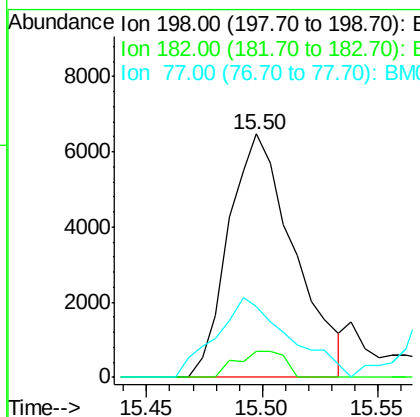
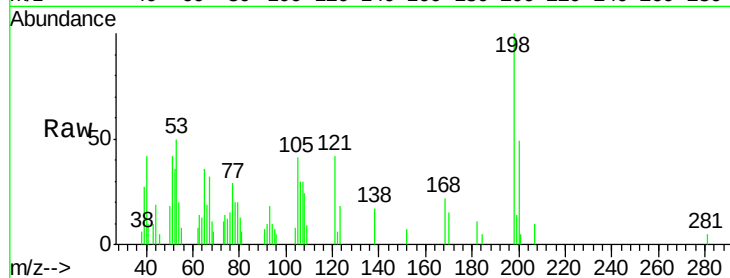




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.76 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. 0.02 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

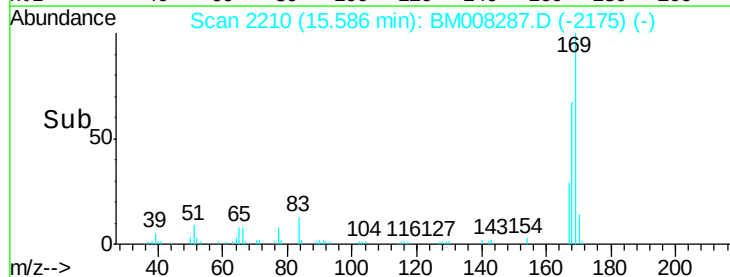
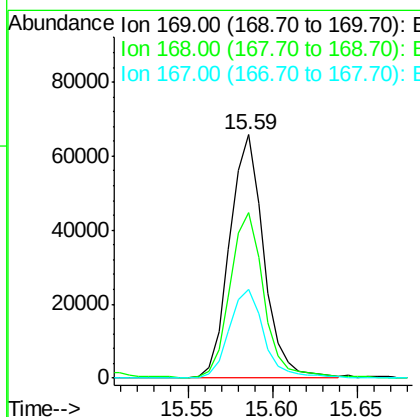
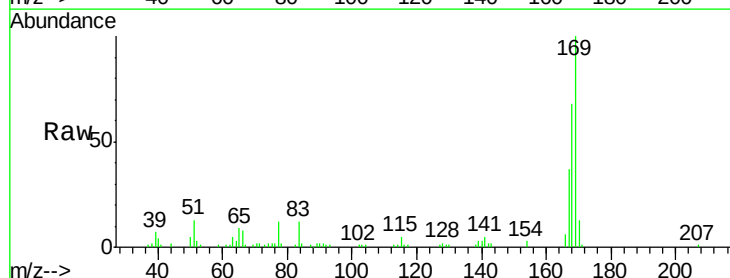
Instrument :
 BNA_M
 ClientSampleId :
 SST00543

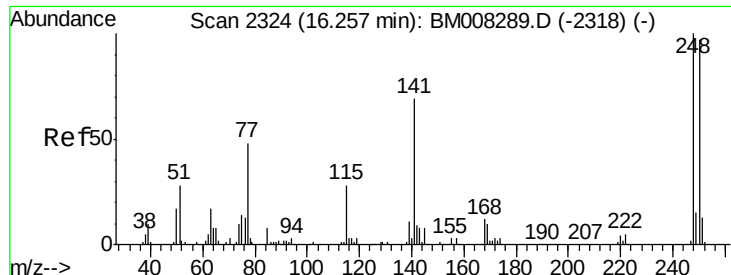
Tgt Ion:198 Resp: 12768
 Ion Ratio Lower Upper
 198 100
 182 10.7 4.2 6.2#
 77 28.9 23.0 34.4



#64
 N-Nitrosodiphenylamine
 Concen: 4.46 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion:169 Resp: 92536
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.0 82.4
 167 36.7 29.3 43.9

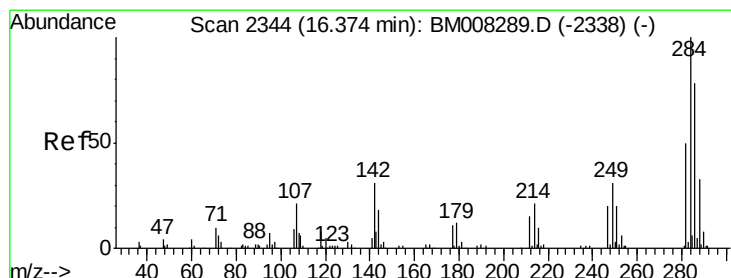
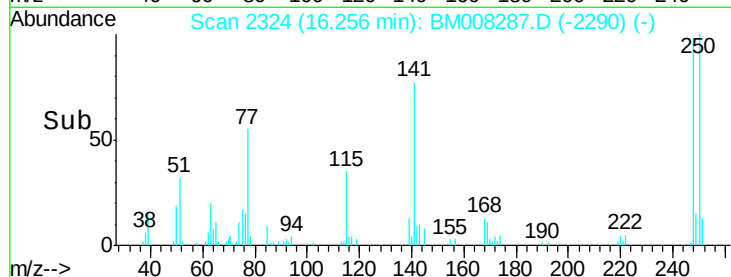
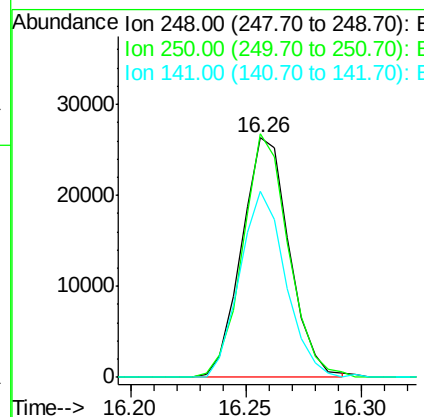
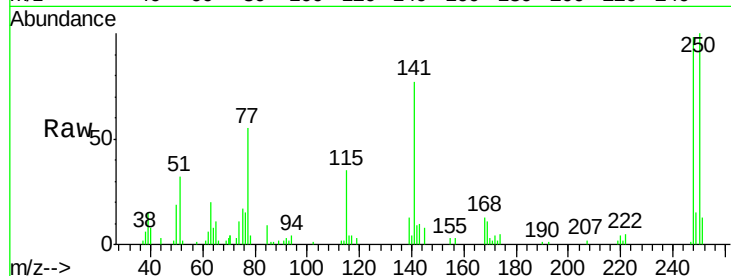




#65
 4-Bromophenyl-phenylether
 Concen: 4.49 ng/ul
 RT: 16.26 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

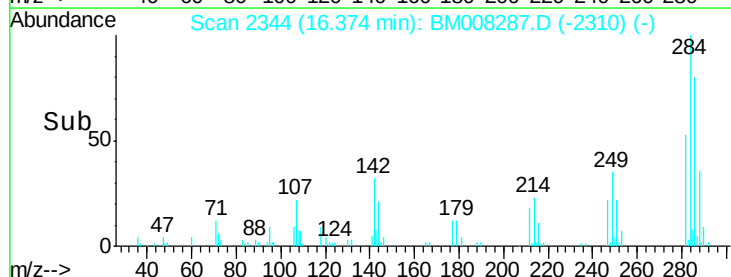
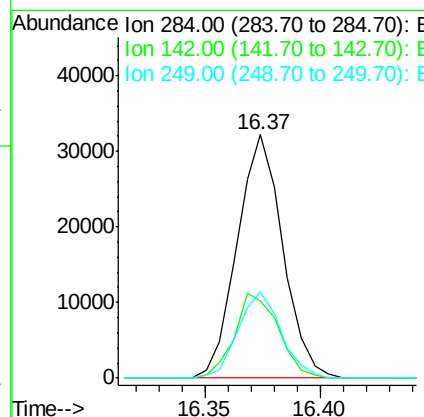
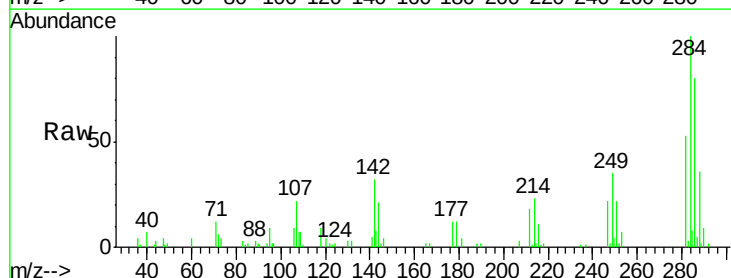
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

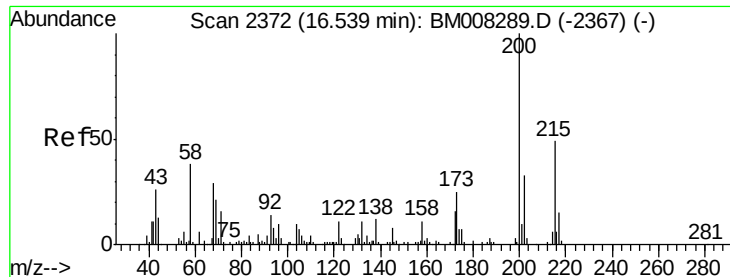
Tgt Ion:248 Resp: 37932
 Ion Ratio Lower Upper
 248 100
 250 101.6 77.8 116.6
 141 77.9 54.9 82.3



#66
 Hexachlorobenzene
 Concen: 4.68 ng/ul
 RT: 16.37 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BM008287.D
 Acq: 14 Dec 2016 00:34

Tgt Ion:284 Resp: 44220
 Ion Ratio Lower Upper
 284 100
 142 31.9 24.8 37.2
 249 35.4 25.1 37.7

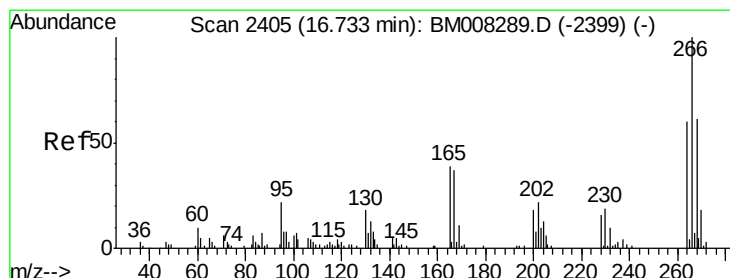
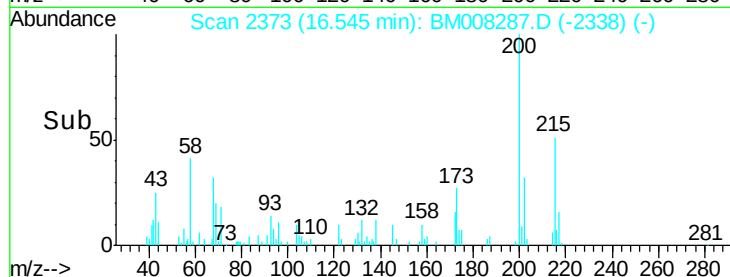
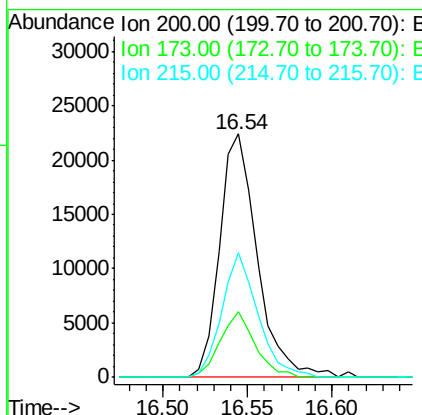
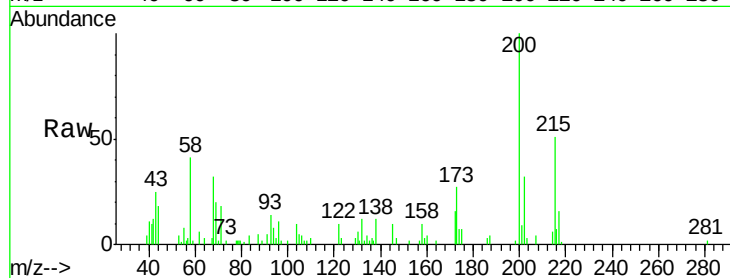




#67
Atrazine
Concen: 4.10 ng/ul
RT: 16.54 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

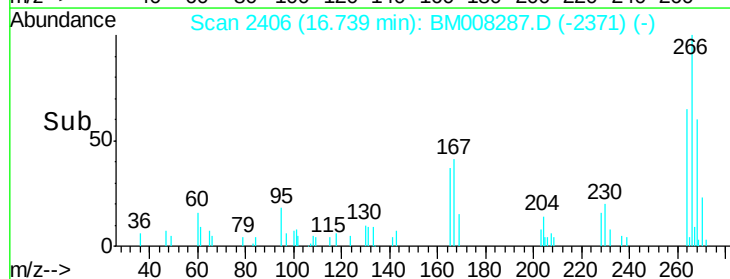
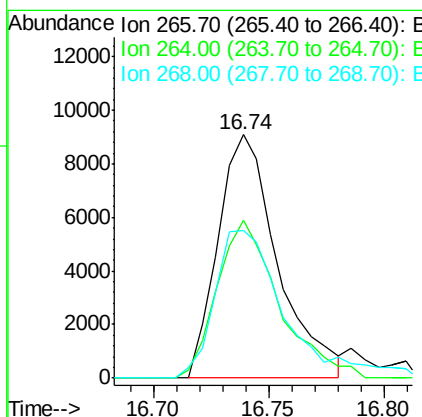
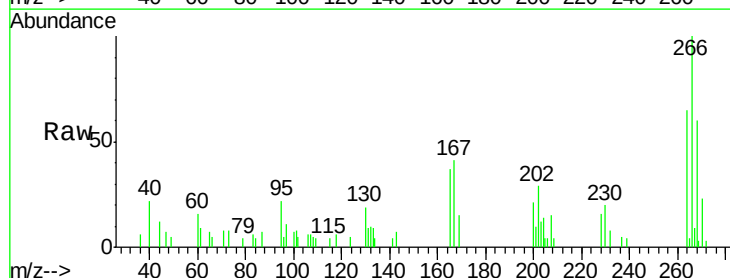
Instrument :
BNA_M
ClientSampleId :
SSTD00543

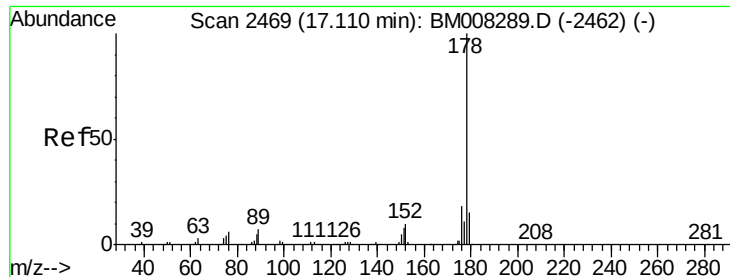
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	20.1	30.1
215	51.1	39.0	58.6



#68
Pentachlorophenol
Concen: 3.16 ng/ul
RT: 16.74 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	47.9	71.9
268	60.4	49.0	73.6





#69

Phenanthrene

Concen: 4.69 ng/ul

RT: 17.11 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

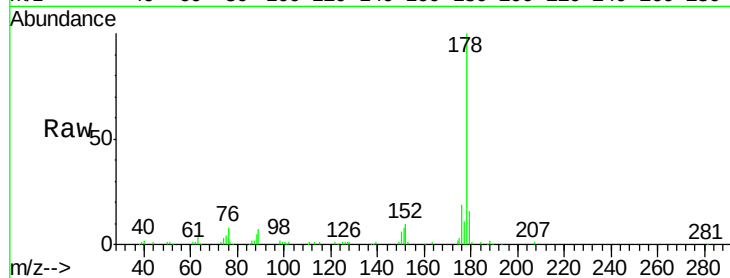
Tgt Ion:178 Resp: 183114

Ion Ratio Lower Upper

178 100

179 16.1 12.0 18.0

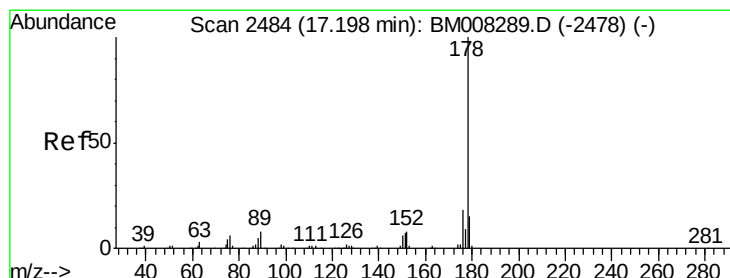
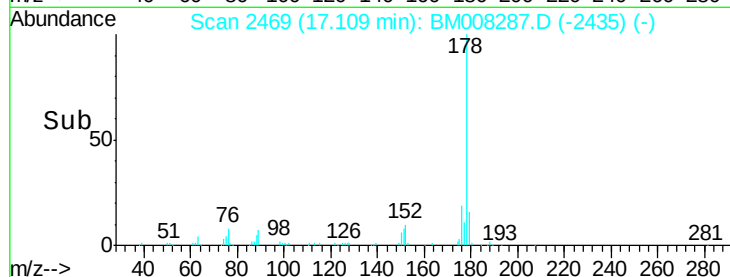
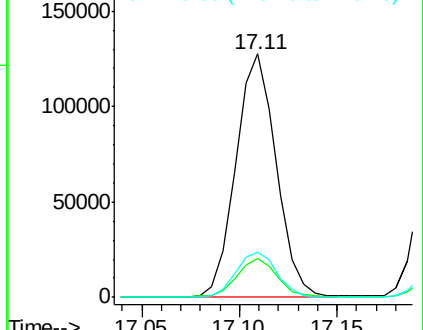
176 18.6 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 4.55 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

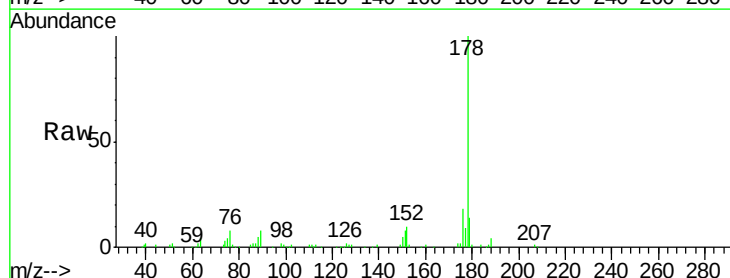
Tgt Ion:178 Resp: 179872

Ion Ratio Lower Upper

178 100

179 14.4 12.1 18.1

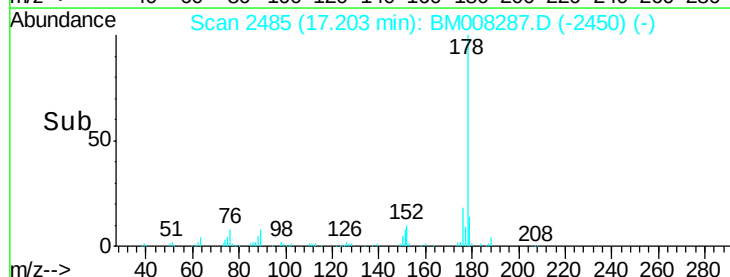
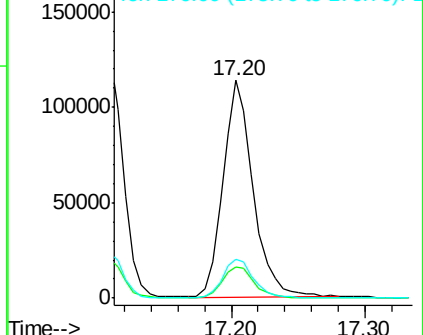
176 18.1 14.3 21.5

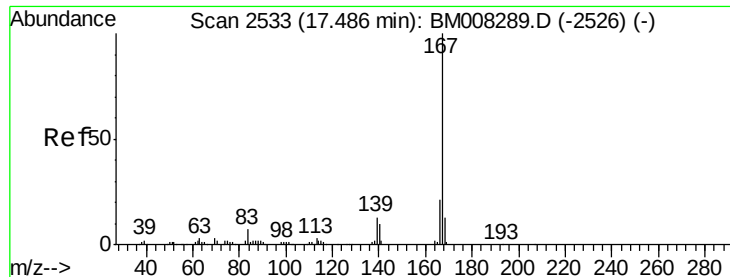


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 4.23 ng/ul

RT: 17.49 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

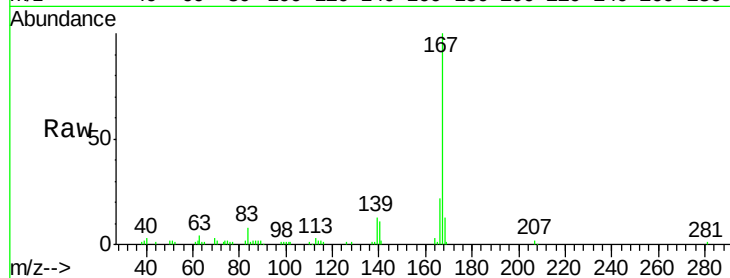
Tgt Ion:167 Resp: 146767

Ion Ratio Lower Upper

167 100

166 21.9 16.4 24.6

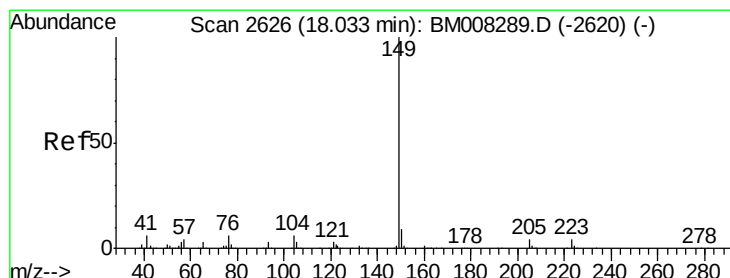
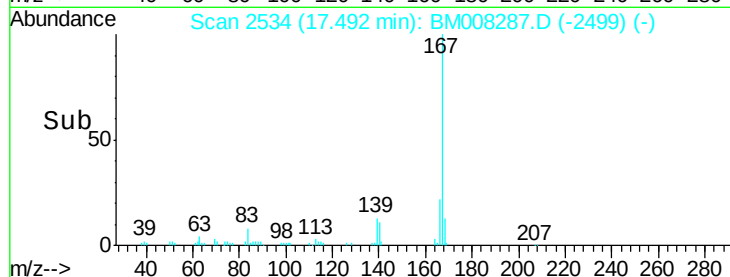
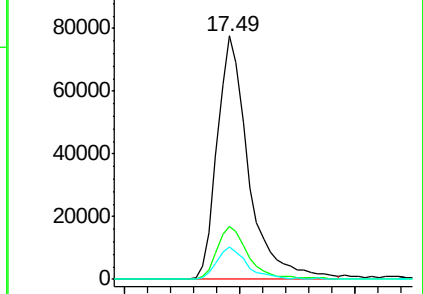
139 13.1 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 4.20 ng/ul

RT: 18.03 min Scan# 2626

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

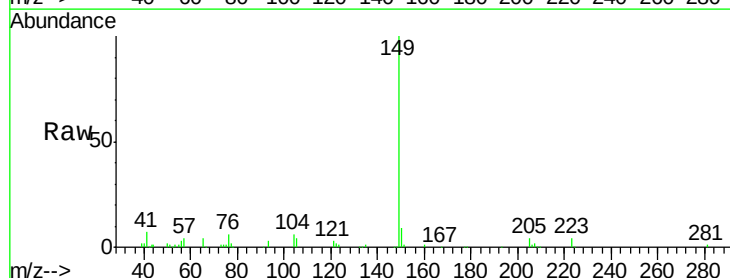
Tgt Ion:149 Resp: 166395

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

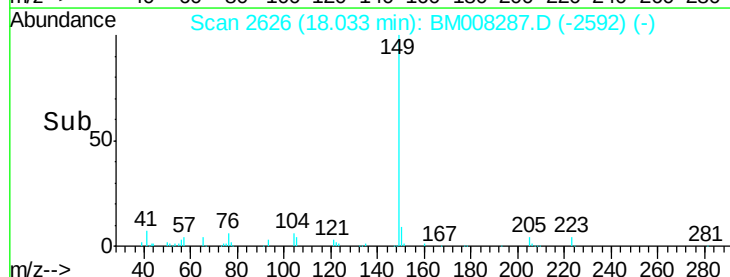
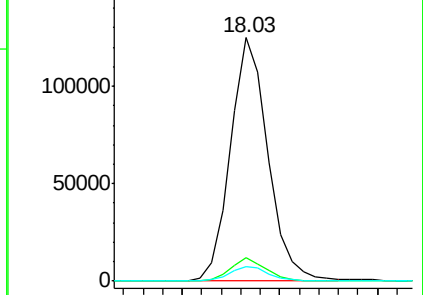
104 5.8 4.7 7.1

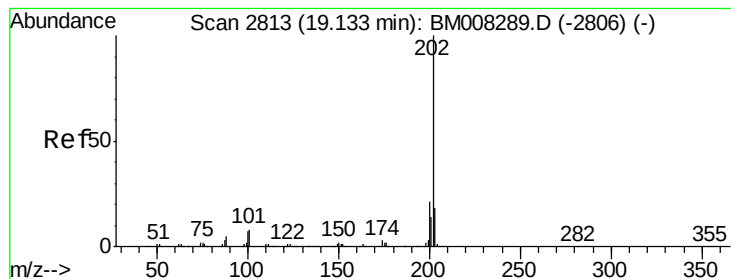


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.57 ng/ul

RT: 19.14 min Scan# 2814

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

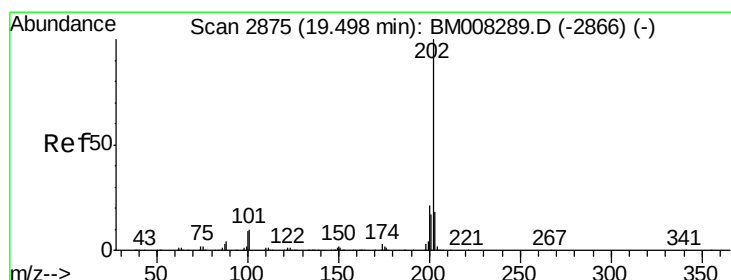
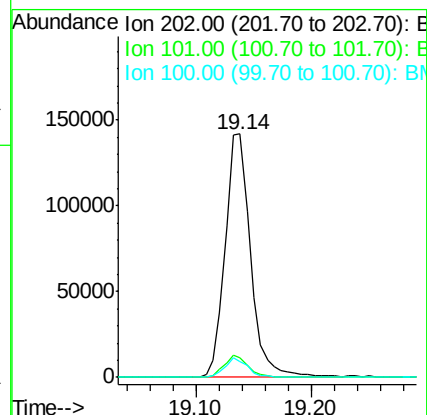
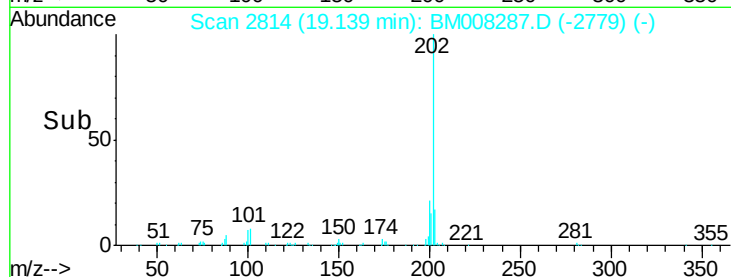
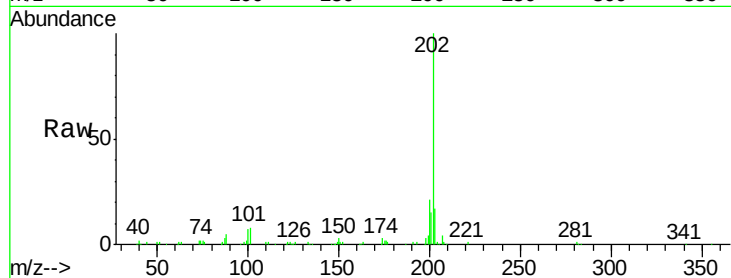
Tgt Ion:202 Resp: 217474

Ion Ratio Lower Upper

202 100

101 8.3 6.6 10.0

100 6.6 5.3 7.9



#77

Pyrene

Concen: 4.68 ng/ul

RT: 19.50 min Scan# 2876

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

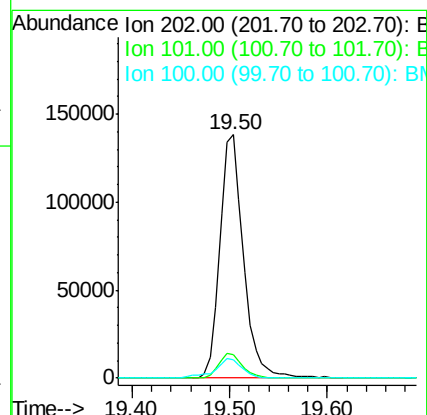
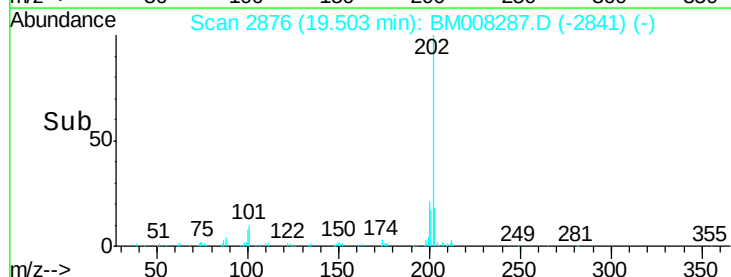
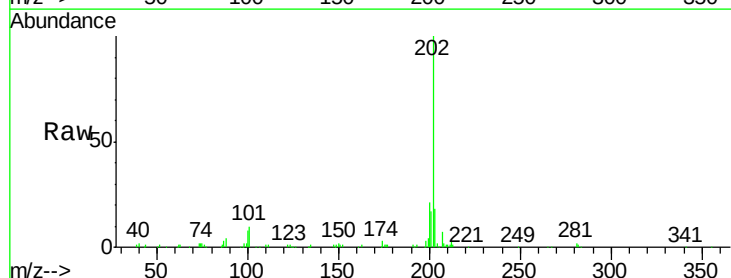
Tgt Ion:202 Resp: 232060

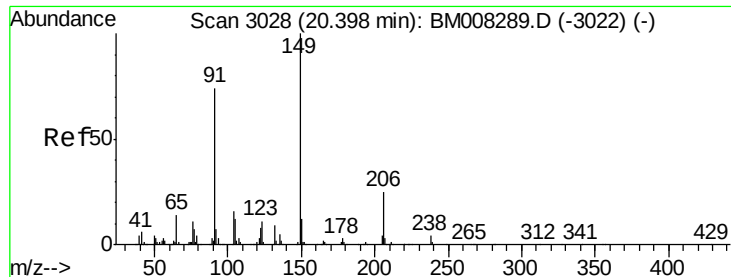
Ion Ratio Lower Upper

202 100

101 9.9 8.2 12.4

100 7.5 7.0 10.6

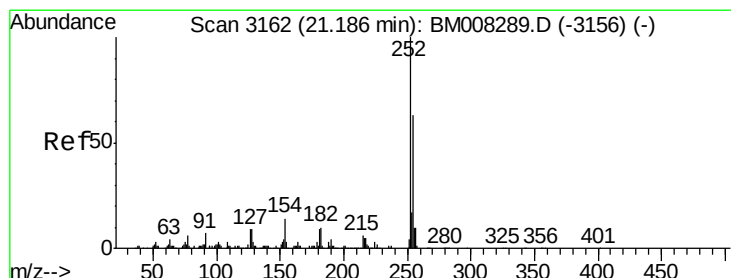
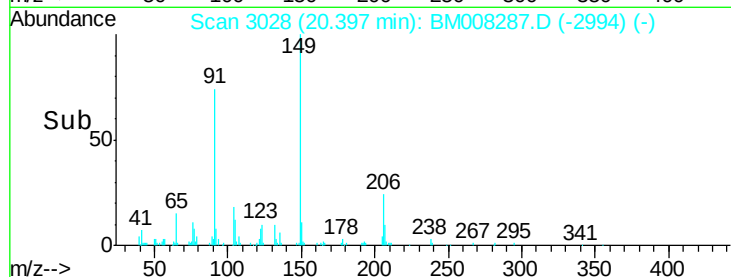
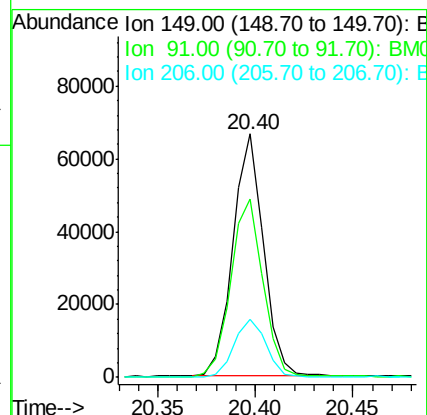
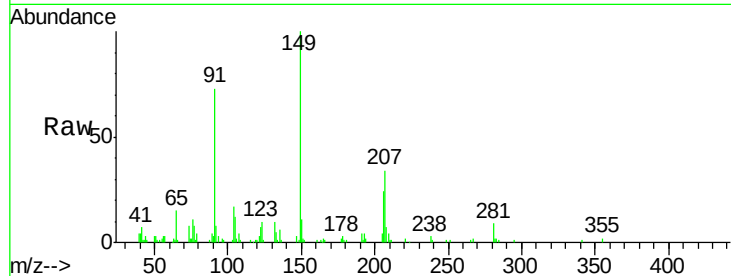




#78
Butylbenzylphthalate
Concen: 3.95 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

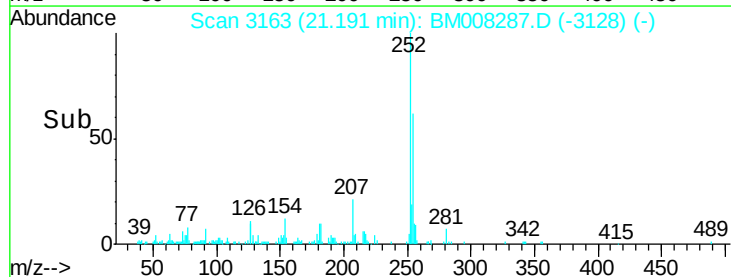
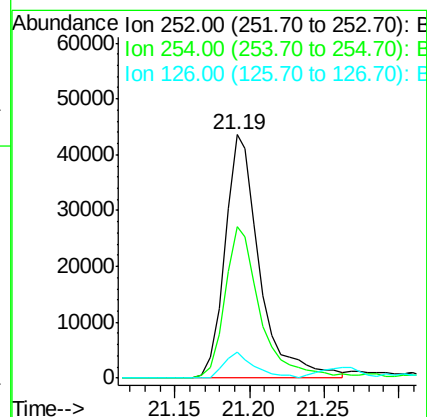
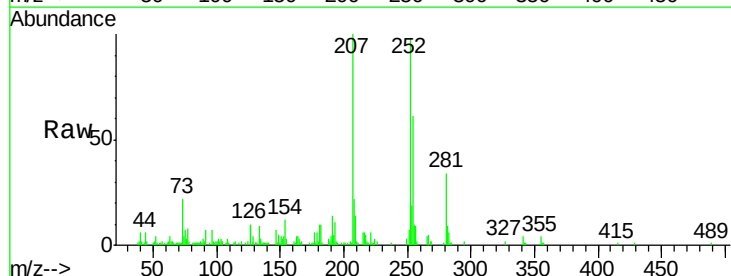
Instrument :
BNA_M
ClientSampleId :
SSTD00543

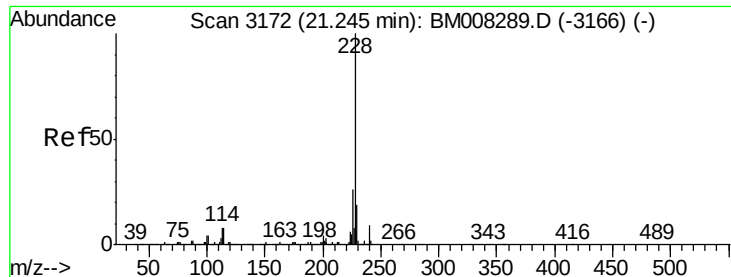
Tgt Ion:149 Resp: 72071
Ion Ratio Lower Upper
149 100
91 73.2 59.3 88.9
206 23.7 20.0 30.0



#79
3,3'-Dichlorobenzidine
Concen: 4.10 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.01 min
Lab File: BM008287.D
Acq: 14 Dec 2016 00:34

Tgt Ion:252 Resp: 70842
Ion Ratio Lower Upper
252 100
254 62.0 50.4 75.6
126 10.6 6.8 10.2#





#80

Benzo(a)anthracene

Concen: 4.65 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

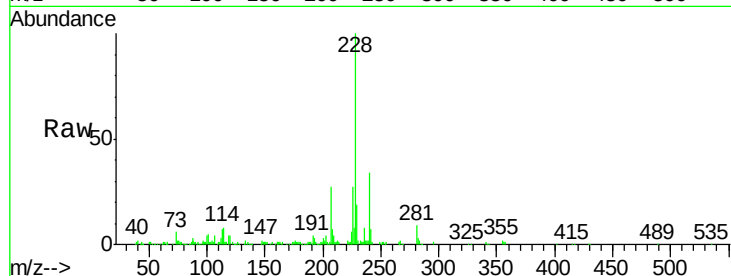
Tgt Ion:228 Resp: 241379

Ion Ratio Lower Upper

228 100

229 18.7 15.4 23.2

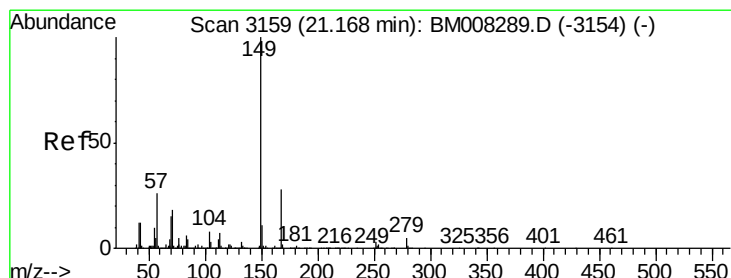
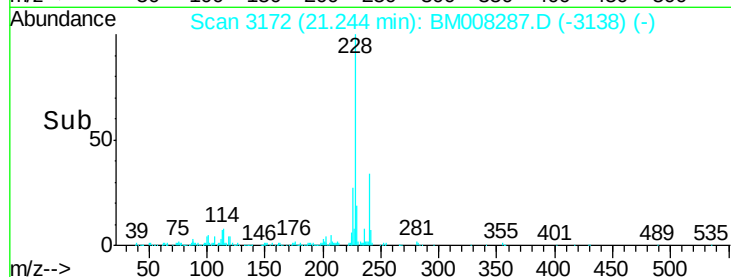
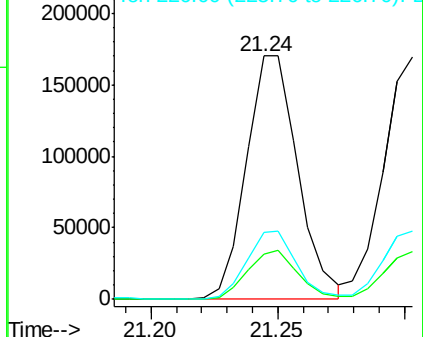
226 27.4 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.00 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

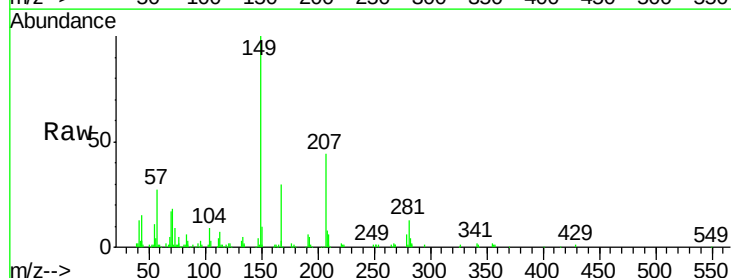
Tgt Ion:149 Resp: 106835

Ion Ratio Lower Upper

149 100

167 29.9 22.6 34.0

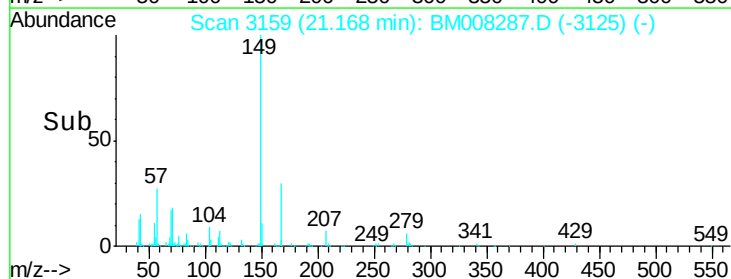
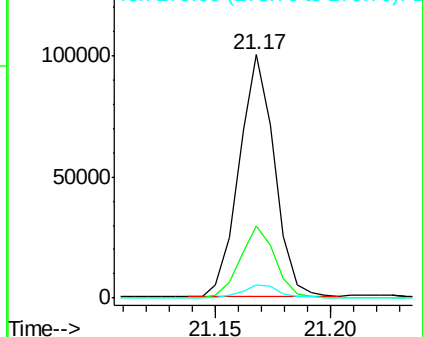
279 5.6 4.2 6.4

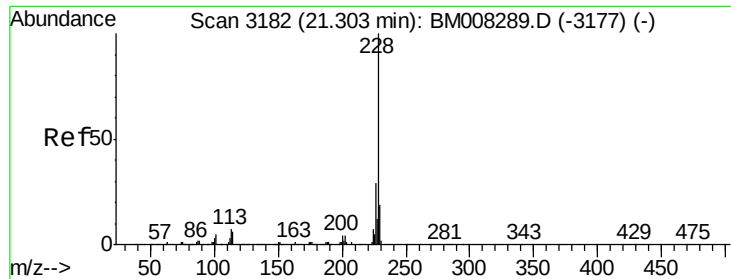


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 4.67 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

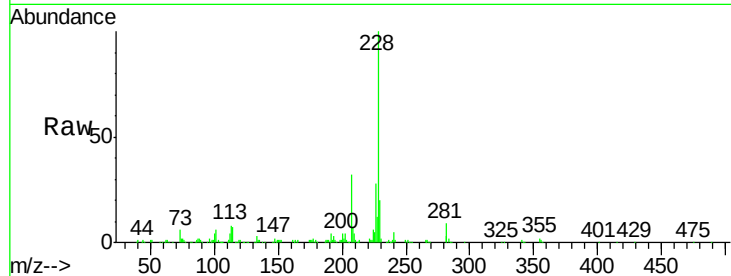
Tgt Ion:228 Resp: 234333

Ion Ratio Lower Upper

228 100

226 28.2 23.1 34.7

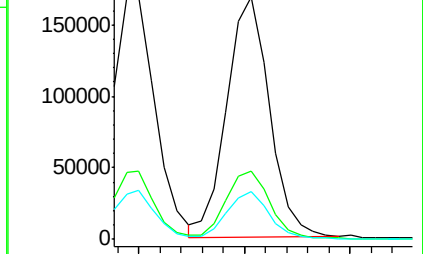
229 19.9 15.4 23.2



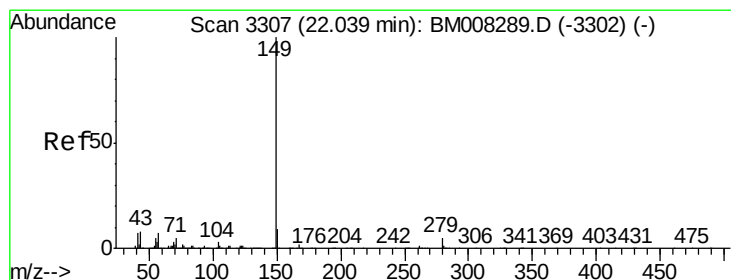
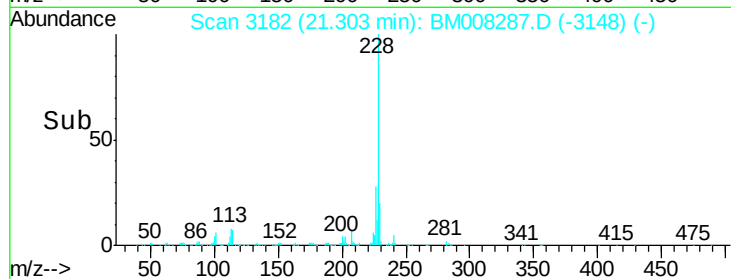
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 3.89 ng/ul

RT: 22.04 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

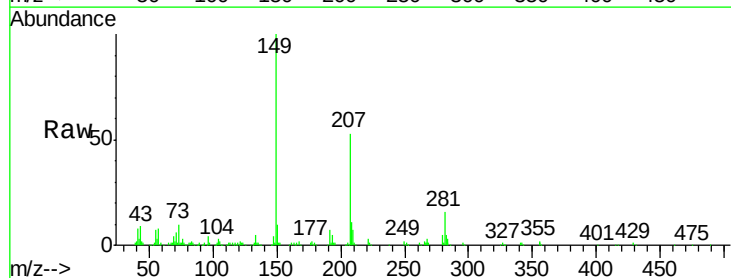
Tgt Ion:149 Resp: 195429

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

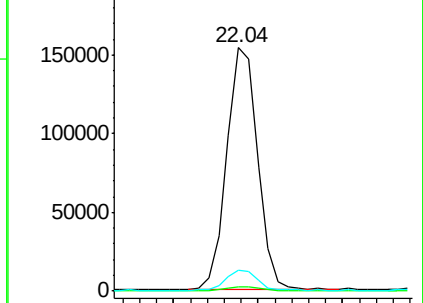
43 8.8 6.7 10.1



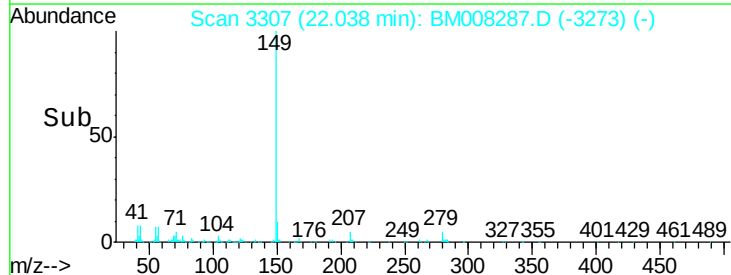
Abundance Ion 149.00 (148.70 to 149.70): E

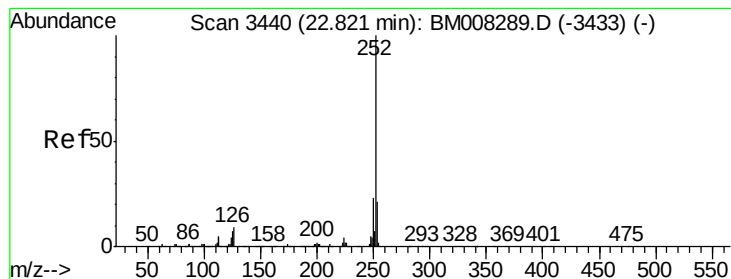
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->





#85

Benzo(b)fluoranthene

Concen: 4.64 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

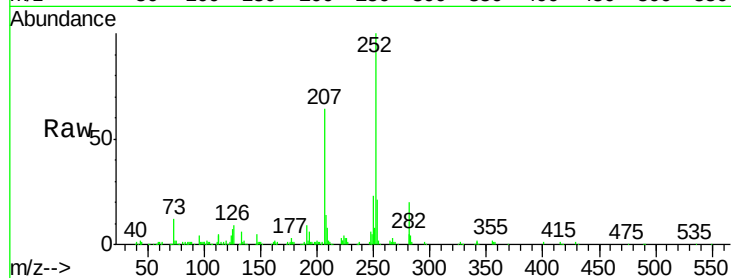
Tgt Ion:252 Resp: 257117

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

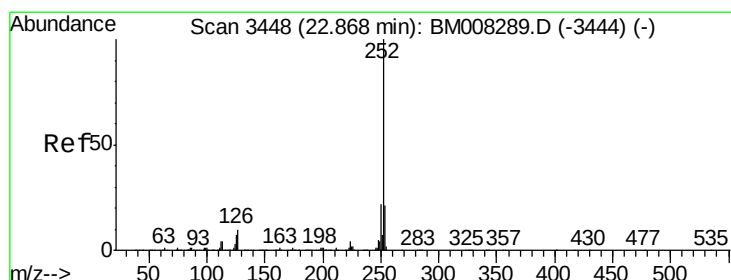
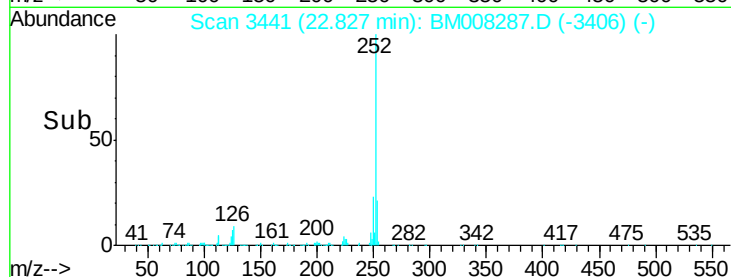
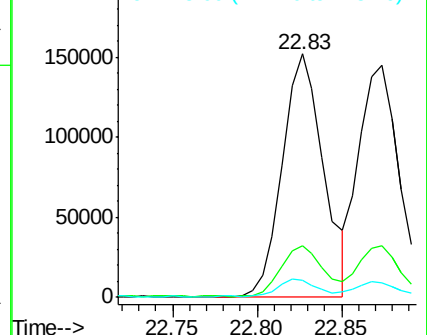
125 7.1 5.4 8.2



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



#86

Benzo(k)fluoranthene

Concen: 4.56 ng/ul

RT: 22.87 min Scan# 3449

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

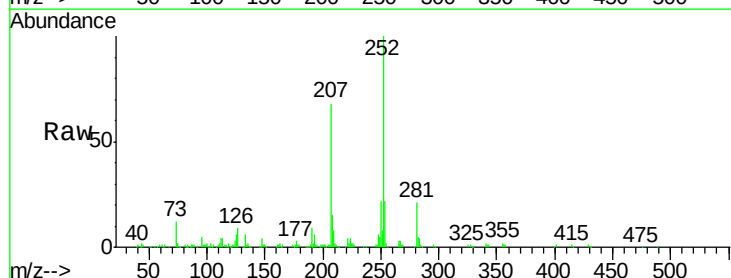
Tgt Ion:252 Resp: 244284

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

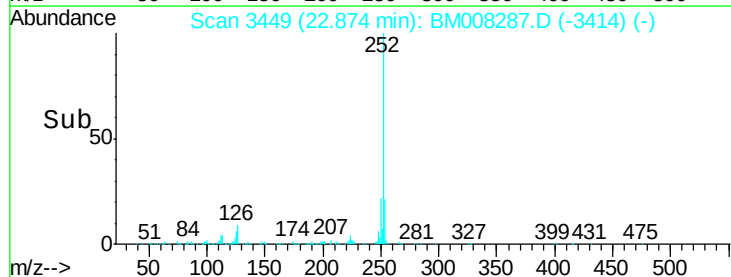
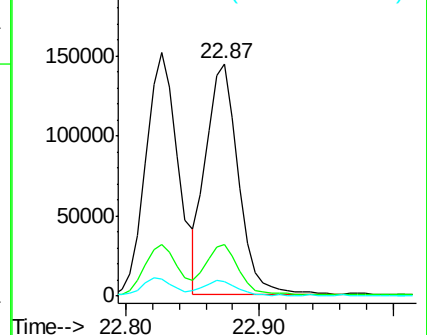
125 6.2 5.8 8.6

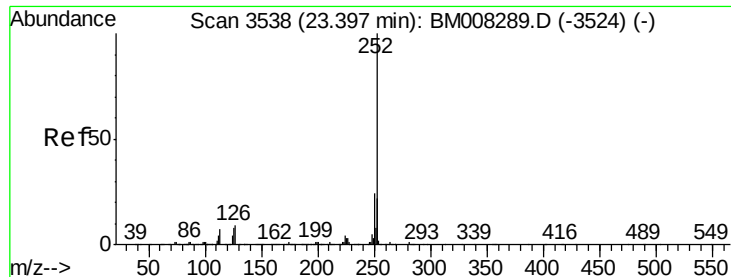


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 4.49 ng/ul

RT: 23.40 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

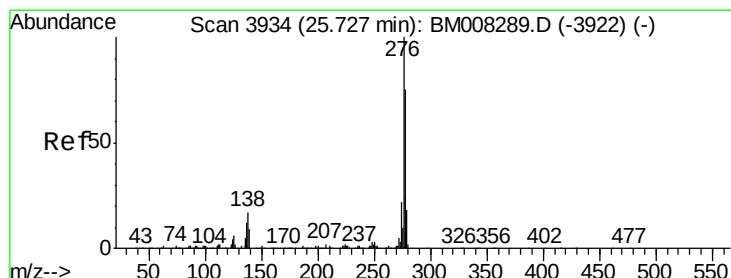
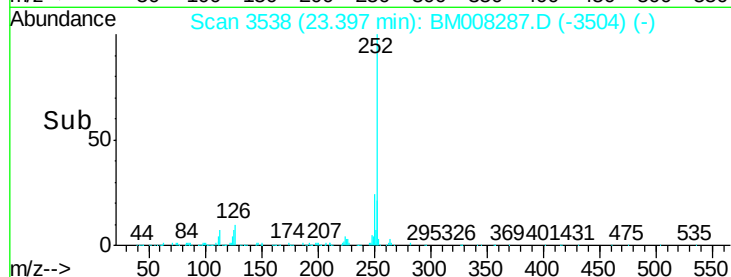
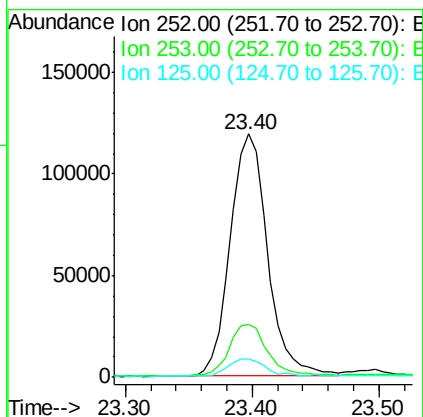
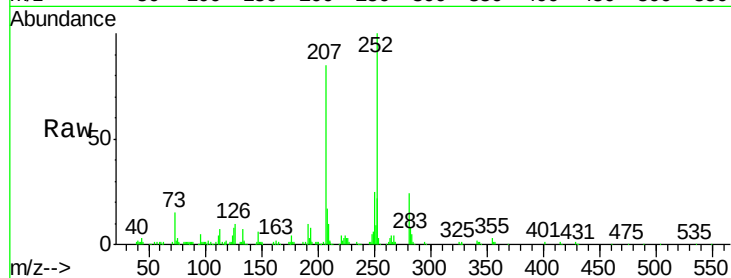
Instrument :

BNA_M

ClientSampleId :

SSTD00543

Tgt Ion:	252	Resp:	241819
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.8	6.6	9.8



#89

Indeno(1,2,3-cd)pyrene

Concen: 4.57 ng/ul

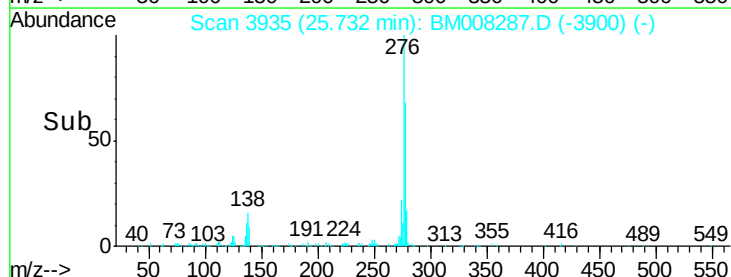
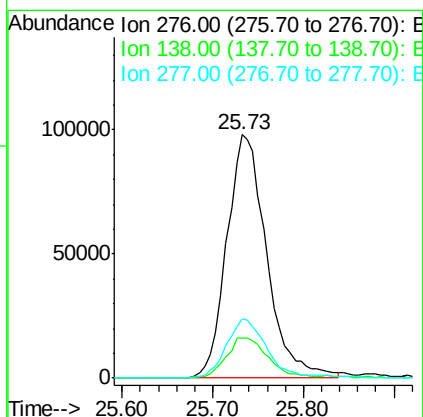
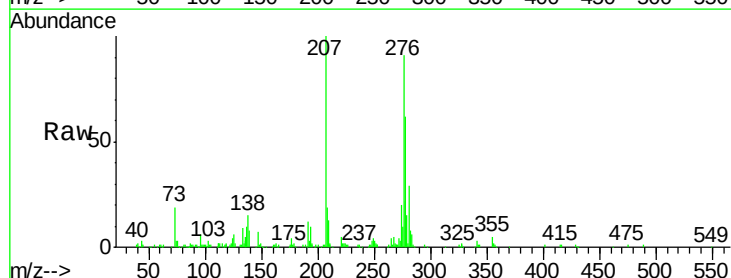
RT: 25.73 min Scan# 3935

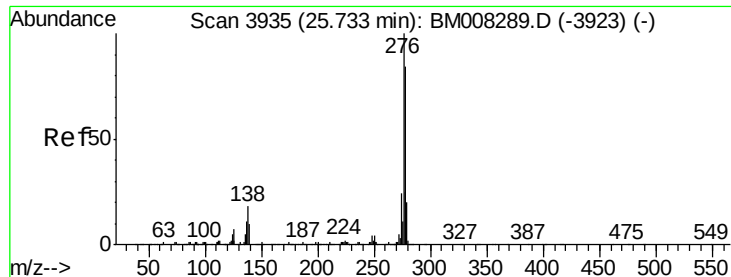
Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Tgt Ion:	276	Resp:	299555
Ion	Ratio	Lower	Upper
276	100		
138	16.4	13.4	20.2
277	24.4	19.7	29.5





#90

Dibenzo(a,h)anthracene

Concen: 4.51 ng/ul

RT: 25.74 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

Instrument :

BNA_M

ClientSampleId :

SSTD00543

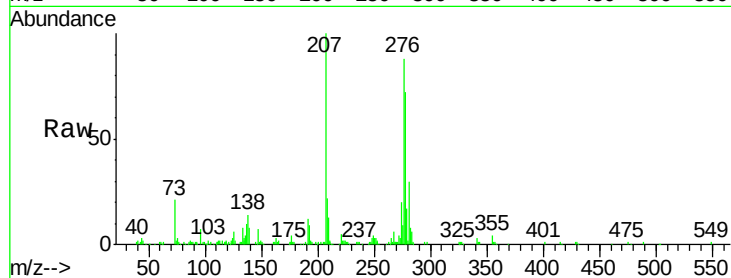
Tgt Ion:278 Resp: 248872

Ion Ratio Lower Upper

278 100

139 11.2 9.4 14.0

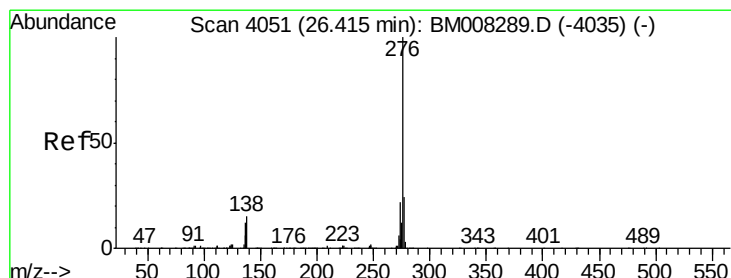
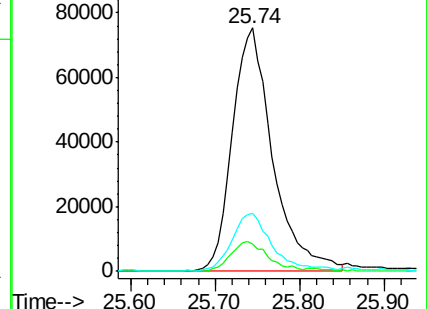
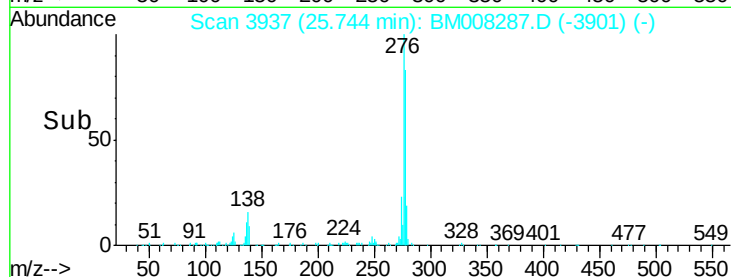
279 23.9 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 4.64 ng/ul

RT: 26.42 min Scan# 4052

Delta R.T. 0.01 min

Lab File: BM008287.D

Acq: 14 Dec 2016 00:34

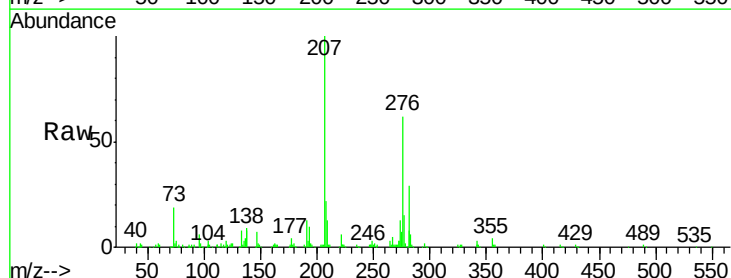
Tgt Ion:276 Resp: 252794

Ion Ratio Lower Upper

276 100

138 13.9 12.0 18.0

277 24.9 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

