

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
 Data File : BM007431.D
 Acq On : 07 Sep 2016 01:31
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Sep 07 02:01:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:17:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	287390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1420814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	989701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2581314	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	3224176	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	3108006	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	45748	8.14	ng/uL	0.00
5) Phenol-d5	6.96	99	554652	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	296180	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	413306	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	480652	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	222267	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	263180	21.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	505398	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	641188	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1733473	20.30	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2060452	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	316641	19.64	ng/ul	0.00
57) Fluorene-d10	15.42	176	1500079	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	339538	20.92	ng/ul	0.00
70) Anthracene-d10	17.27	188	2492374	20.67	ng/ul	0.00
76) Pyrene-d10	19.56	212	3012455	22.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2922756	20.42	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	47914	7.64	ng/uL	95
4) Benzaldehyde	6.94	77	350880	22.69	ng/ul	98
6) Phenol	6.99	94	574025	20.39	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	405930	20.69	ng/ul	98
10) 2-Chlorophenol	7.36	128	426765	20.77	ng/ul	98
11) 2-Methylphenol	8.23	108	451371	20.51	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	452338	20.49	ng/ul	96
14) Acetophenone	8.61	105	743942	20.49	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	391150	20.27	ng/ul	95
16) 4-Methylphenol	8.56	108	500149	20.25	ng/ul	96
17) Hexachloroethane	8.86	117	164911	20.64	ng/ul	97
20) Nitrobenzene	8.99	77	565399	21.10	ng/ul	99
21) Isophorone	9.51	82	1108414	20.31	ng/ul	99
23) 2-Nitrophenol	9.70	139	278319	21.02	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	608552	20.84	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.99	93	623053	20.26	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	500484	20.78	ng/ul	99
28) Naphthalene	10.63	128	1451022	20.53	ng/ul	99
30) 4-Chloroaniline	10.74	127	665490	21.37	ng/ul	98
31) Hexachlorobutadiene	10.91	225	335884	20.64	ng/ul	98
32) Caprolactam	11.51	113	126248	13.01	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	617422	20.71	ng/ul	95
34) 2-Methylnaphthalene	12.24	142	1171344	20.25	ng/ul	99

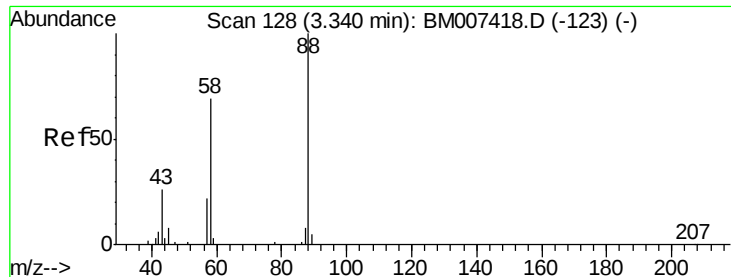
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
 Data File : BM007431.D
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 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	705505	21.41	ng/ul	96
37) Hexachlorocyclopentadiene	12.59	237	327997	16.50	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	482046	20.68	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	510403	21.01	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1593894	20.77	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	1240743	20.62	ng/ul	98
42) 2-Nitroaniline	13.51	65	424666	21.60	ng/ul	99
44) Dimethylphthalate	13.89	163	1701624	20.01	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	375577	21.60	ng/ul	96
47) Acenaphthylene	14.15	152	2109519	20.71	ng/ul	100
48) 3-Nitroaniline	14.34	138	383073	21.59	ng/ul	99
49) Acenaphthene	14.49	153	1367511	20.64	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	224686	19.06	ng/ul	91
52) 4-Nitrophenol	14.65	109	335361	19.56	ng/ul	89
53) Dibenzofuran	14.83	168	2022873	20.40	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	564921	21.20	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	516042	20.70	ng/ul#	97
56) Diethylphthalate	15.25	149	1776254	20.02	ng/ul	99
58) Fluorene	15.47	166	1658791	20.31	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	863817	20.23	ng/ul	97
60) 4-Nitroaniline	15.51	138	416837	20.70	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	361012	20.84	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	1503414	20.86	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	611678	20.99	ng/ul	98
66) Hexachlorobenzene	16.48	284	675222	20.69	ng/ul	97
67) Atrazine	16.64	200	635157	20.87	ng/ul	99
68) Pentachlorophenol	16.82	266	418298	19.86	ng/ul	98
69) Phenanthrene	17.22	178	2839077	20.49	ng/ul	100
71) Anthracene	17.30	178	2968378	20.75	ng/ul	99
72) Carbazole	17.57	167	2603887	20.94	ng/ul	99
73) Di-n-butylphthalate	18.13	149	3131574	20.02	ng/ul	99
74) Fluoranthene	19.23	202	3706579	21.31	ng/ul	99
77) Pyrene	19.59	202	3865754	22.35	ng/ul	98
78) Butylbenzylphthalate	20.49	149	1585635	22.03	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	1338925	20.92	ng/ul	98
80) Benzo(a)anthracene	21.33	228	3935969	20.71	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	2212368	21.19	ng/ul	99
82) Chrysene	21.39	228	3565620	20.71	ng/ul	98
84) Di-n-octyl phthalate	22.14	149	4076279	26.33	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	4077124	22.19	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	3576690	21.06	ng/ul	100
88) Benzo(a)pyrene	23.53	252	3622111	20.60	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	3686623	17.08	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	3093323	17.23	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	3039356	16.59	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.64 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

SSTD02046

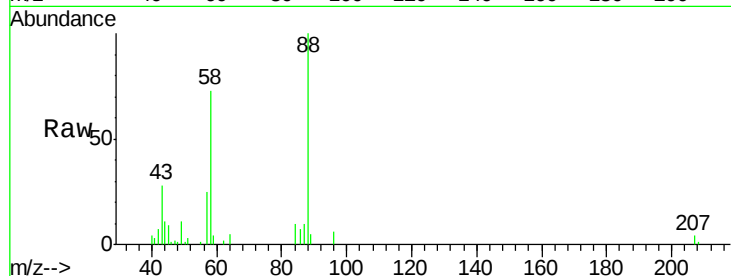
Tgt Ion: 88 Resp: 47914

Ion Ratio Lower Upper

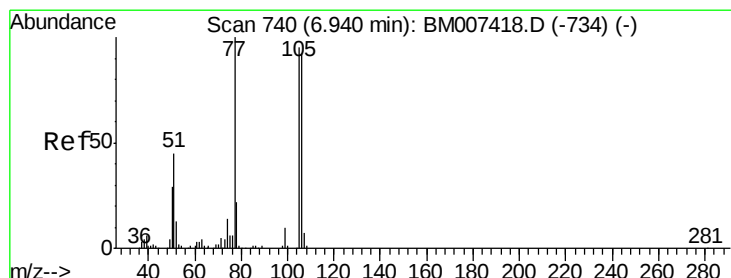
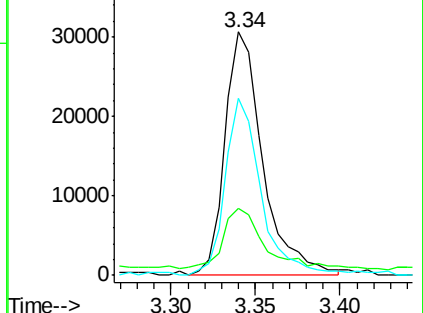
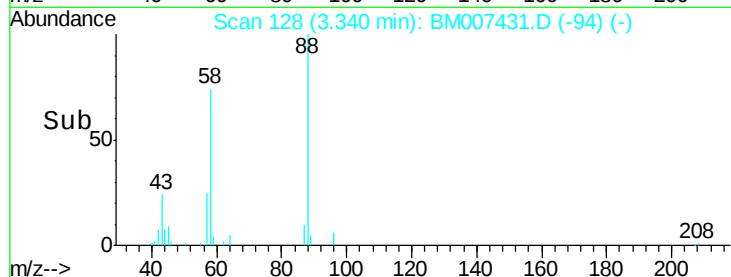
88 100

43 24.1 22.6 34.0

58 68.7 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007431.D (-94) (-)



#4

Benzaldehyde

Concen: 22.69 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

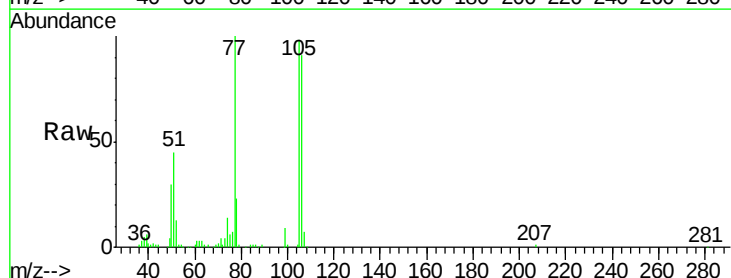
Tgt Ion: 77 Resp: 350880

Ion Ratio Lower Upper

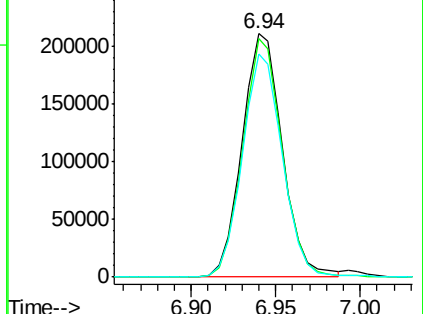
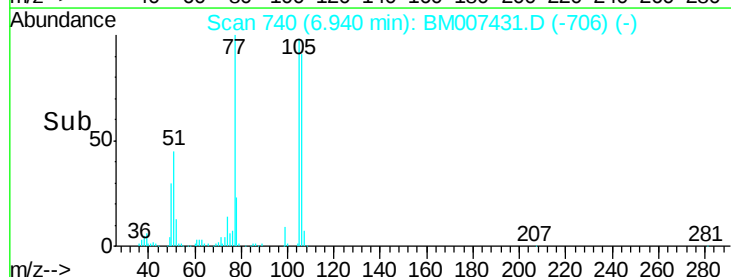
77 100

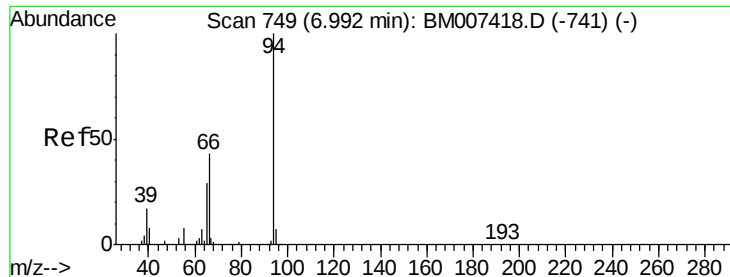
105 97.7 76.9 115.3

106 91.4 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007431.D (-706) (-)





#6

Phenol

Concen: 20.39 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

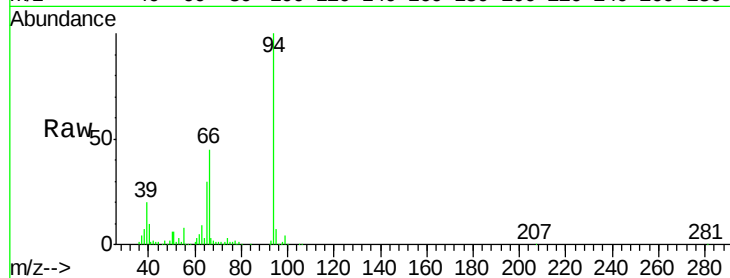
Tgt Ion: 94 Resp: 574025

Ion Ratio Lower Upper

94 100

65 30.4 23.9 35.9

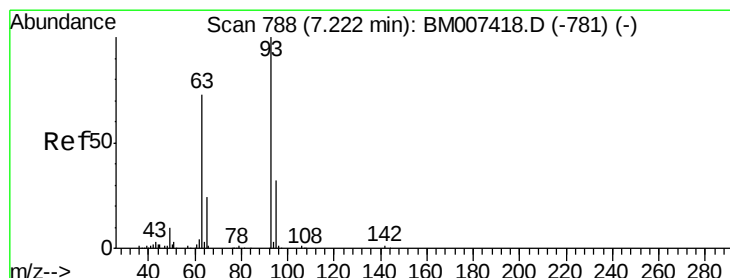
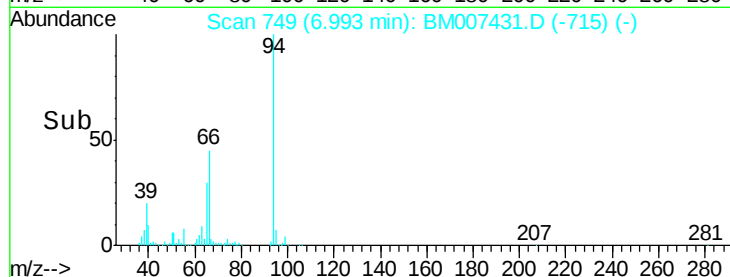
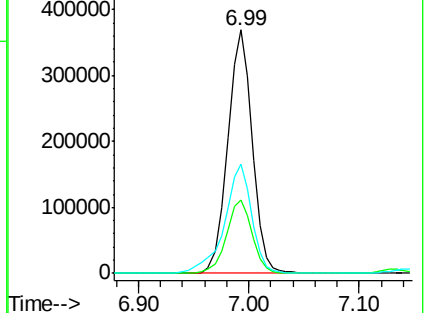
66 44.7 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007431.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007431.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007431.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.69 ng/ul

RT: 7.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

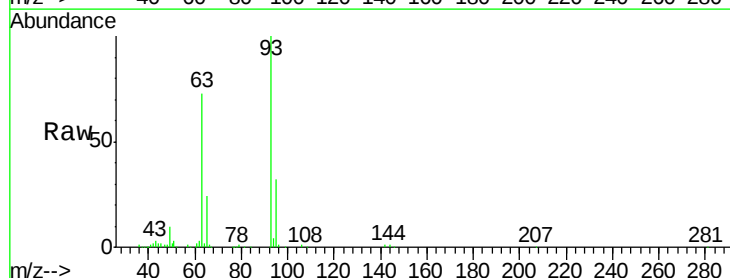
Tgt Ion: 93 Resp: 405930

Ion Ratio Lower Upper

93 100

63 73.4 57.3 85.9

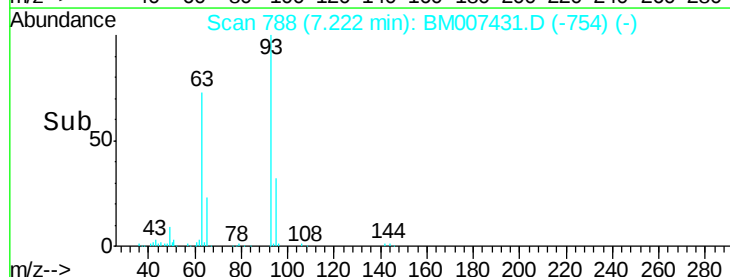
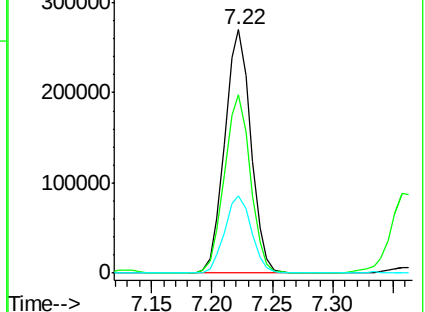
95 31.8 25.1 37.7

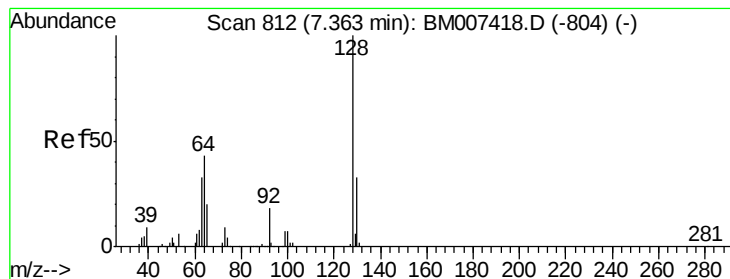


Abundance Ion 93.00 (92.70 to 93.70): BM007431.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007431.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007431.D (-781) (-)





#10

2-Chlorophenol

Concen: 20.77 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

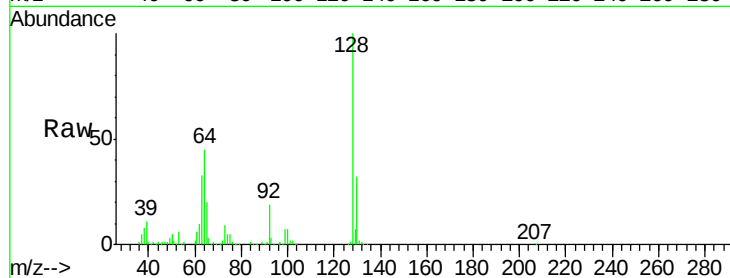
Tgt Ion:128 Resp: 426765

Ion Ratio Lower Upper

128 100

64 44.9 37.5 56.3

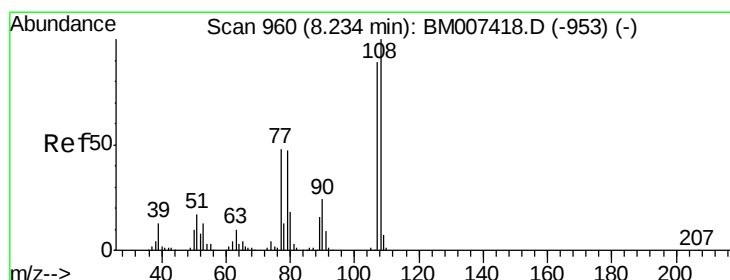
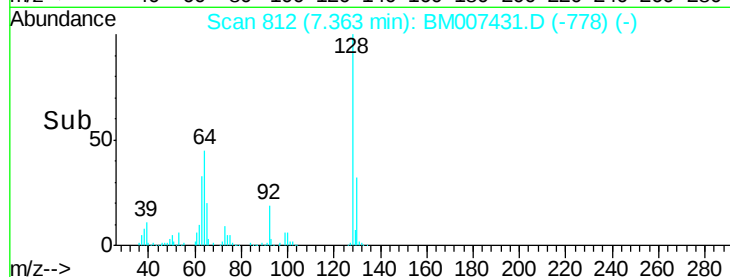
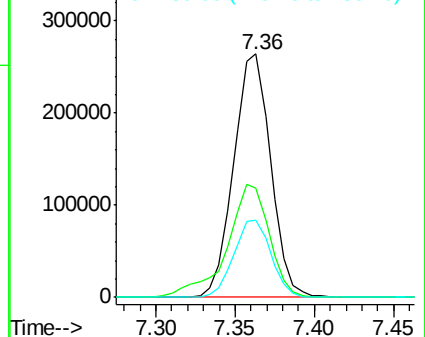
130 31.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.51 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM007431.D

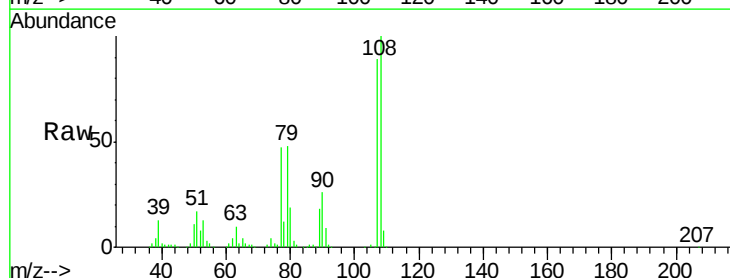
Acq: 07 Sep 2016 01:31

Tgt Ion:108 Resp: 451371

Ion Ratio Lower Upper

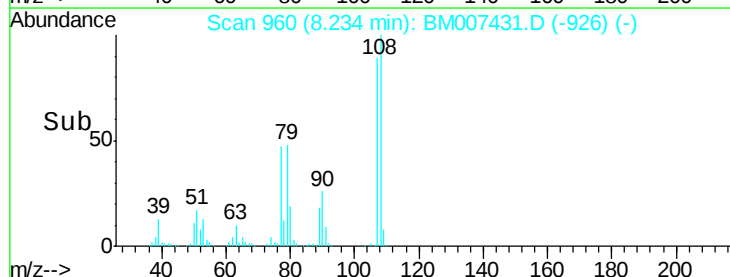
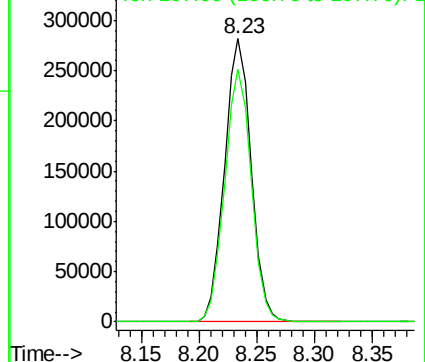
108 100

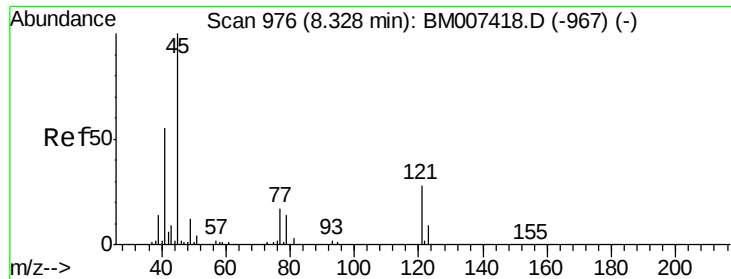
107 89.3 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

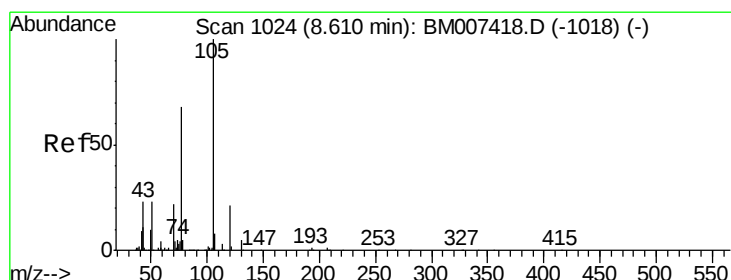
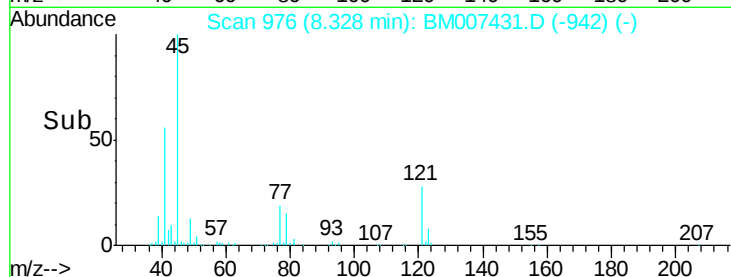
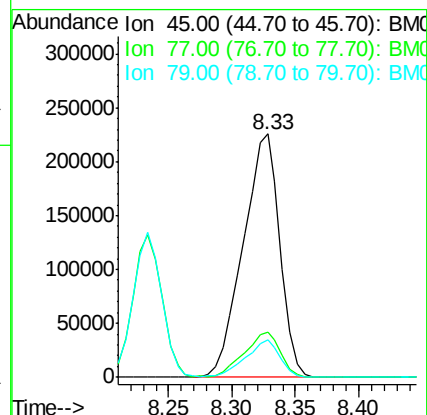
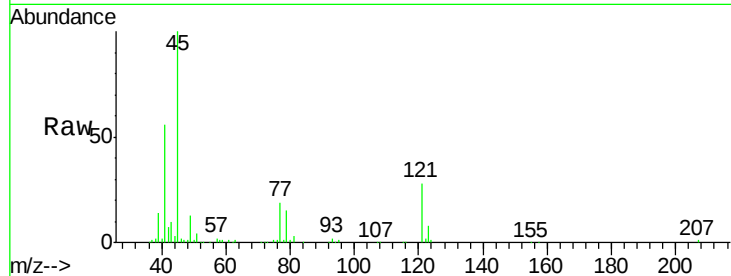




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.49 ng/ul
RT: 8.33 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

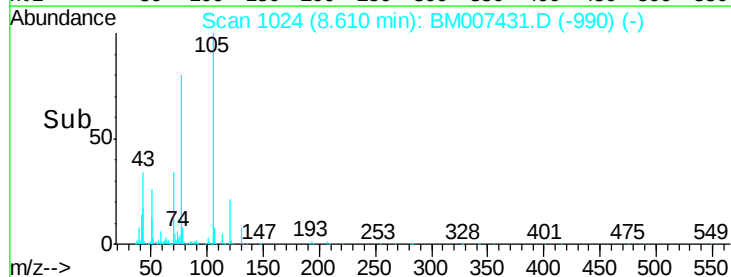
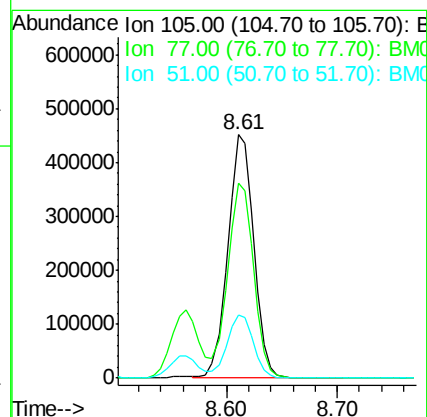
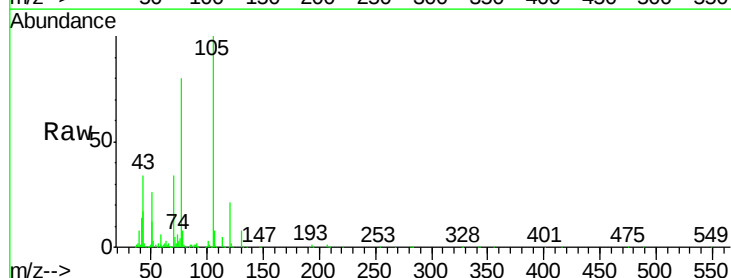
Instrument :
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SSTD02046

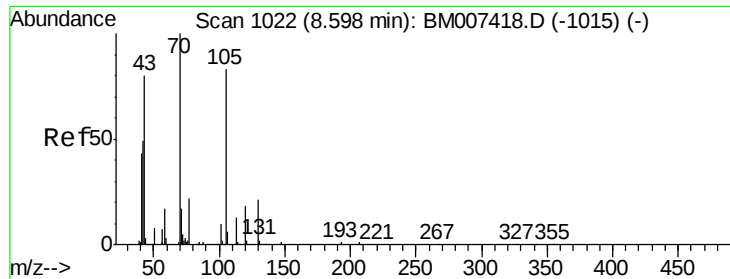
Tgt Ion: 45 Resp: 452338
Ion Ratio Lower Upper
45 100
77 18.6 14.1 21.1
79 15.2 10.4 15.6



#14
Acetophenone
Concen: 20.49 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion: 105 Resp: 743942
Ion Ratio Lower Upper
105 100
77 79.9 65.9 98.9
51 25.8 22.2 33.2

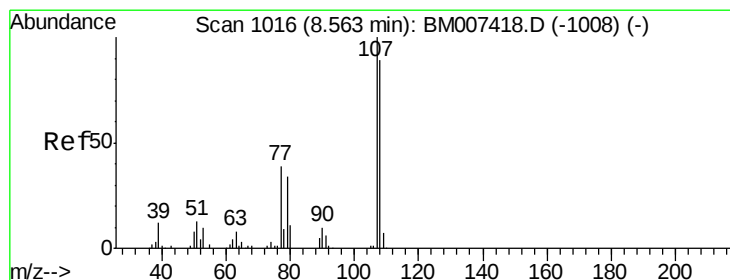
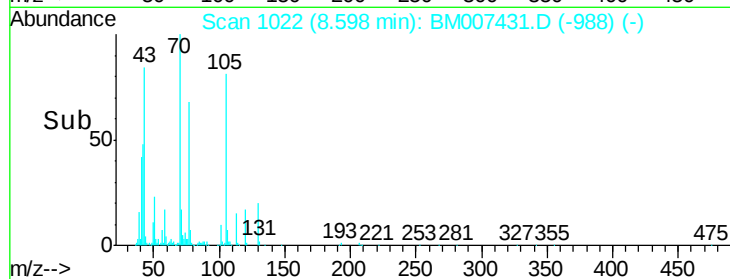
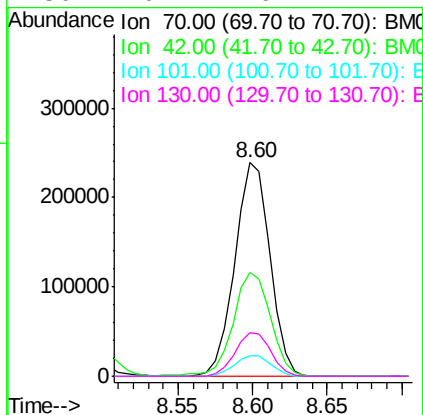
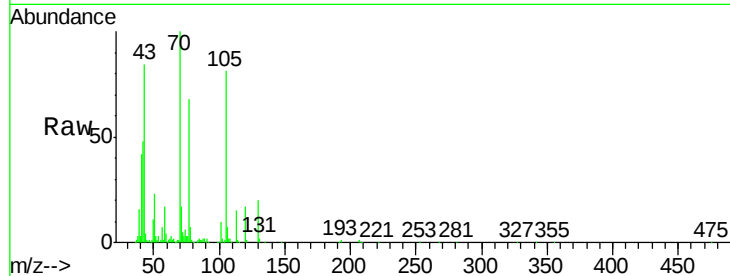




#15
 N-Nitroso-di-n-propylamine
 Concen: 20.27 ng/ul
 RT: 8.60 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

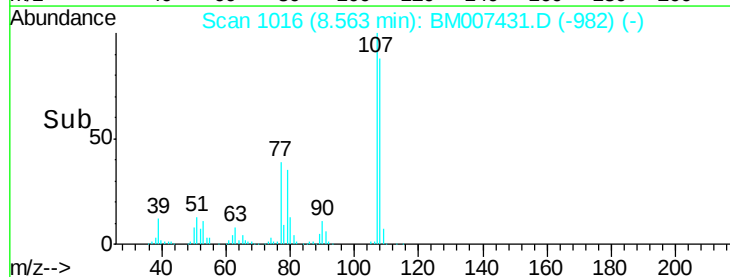
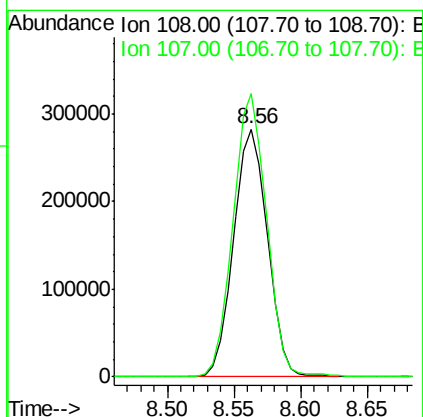
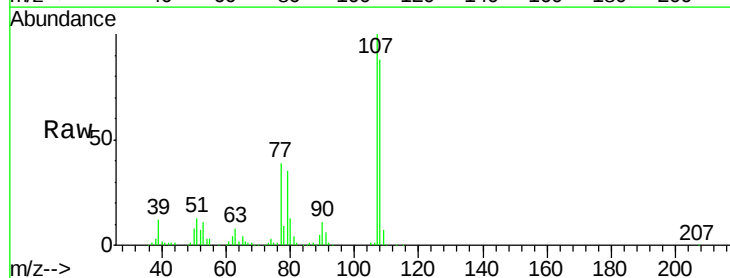
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

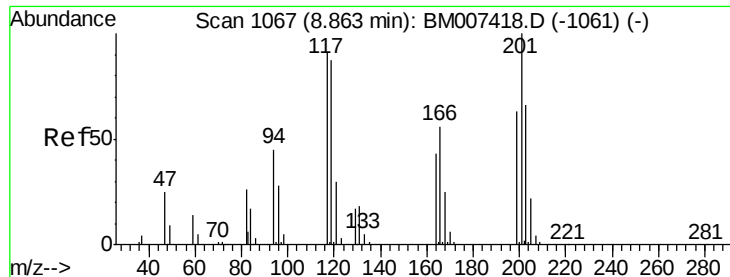
Tgt Ion:	70	Resp:	391150
Ion	Ratio	Lower	Upper
70	100		
42	48.4	43.4	65.2
101	9.7	7.8	11.6
130	20.4	16.2	24.4



#16
 4-Methylphenol
 Concen: 20.25 ng/ul
 RT: 8.56 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:	108	Resp:	500149
Ion	Ratio	Lower	Upper
108	100		
107	114.1	87.8	131.8





#17

Hexachloroethane

Concen: 20.64 ng/ul

RT: 8.86 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

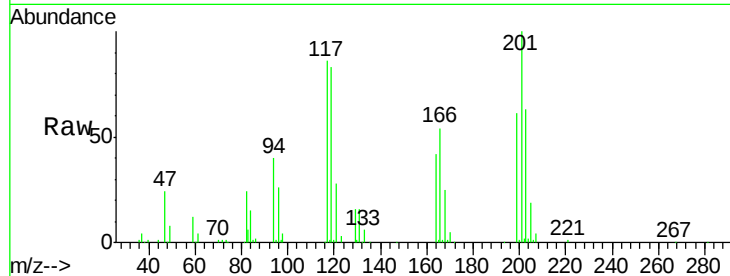
Tgt Ion: 117 Resp: 164911

Ion Ratio Lower Upper

117 100

201 115.9 90.3 135.5

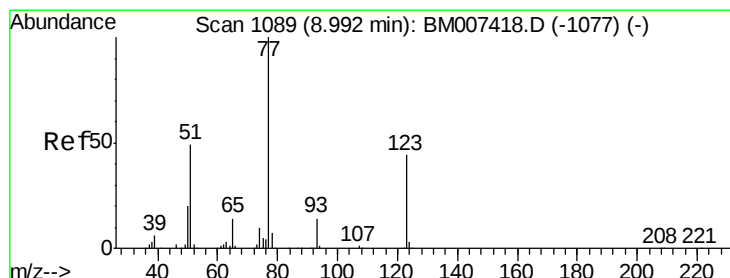
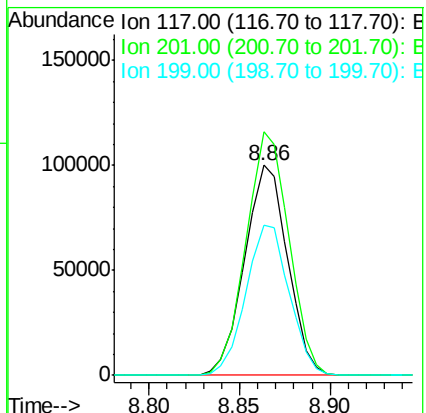
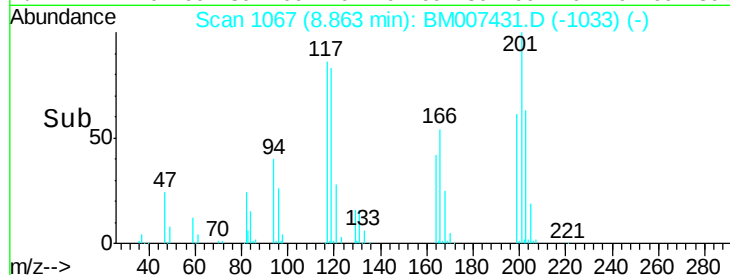
199 71.3 58.5 87.7



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: 21.10 ng/ul

RT: 8.99 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

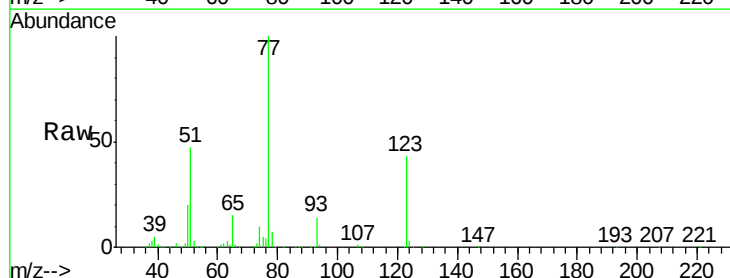
Tgt Ion: 77 Resp: 565399

Ion Ratio Lower Upper

77 100

123 42.7 34.2 51.4

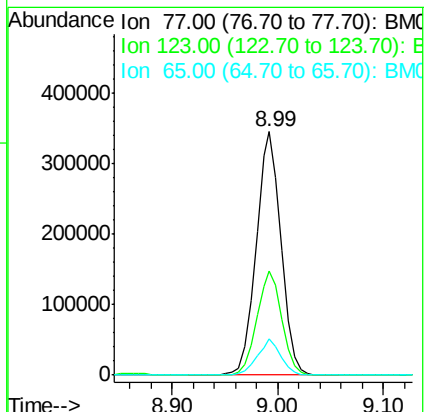
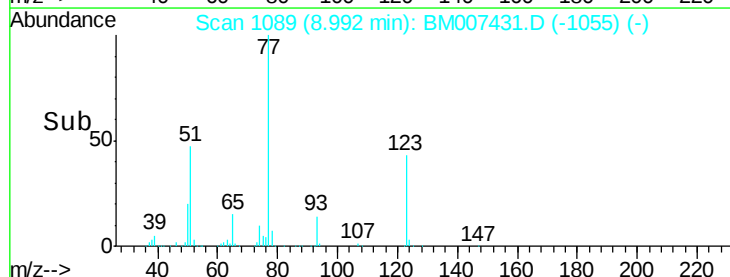
65 14.8 11.0 16.6

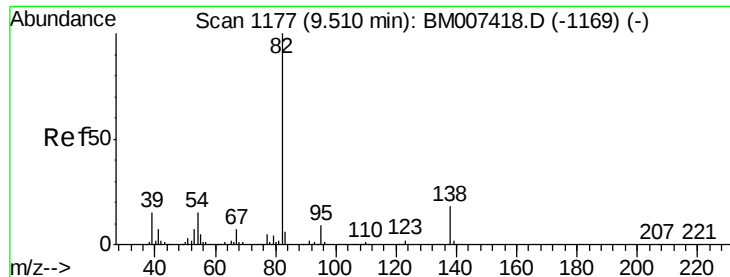


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.31 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

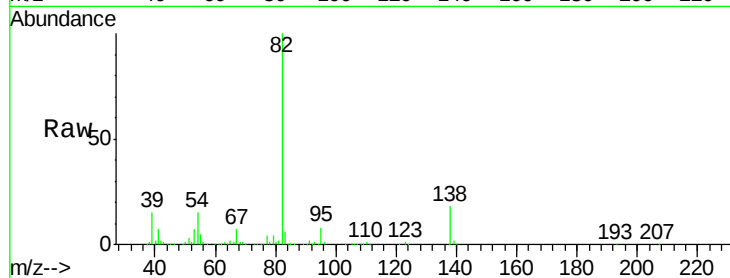
Tgt Ion: 82 Resp: 1108414

Ion Ratio Lower Upper

82 100

95 8.3 6.9 10.3

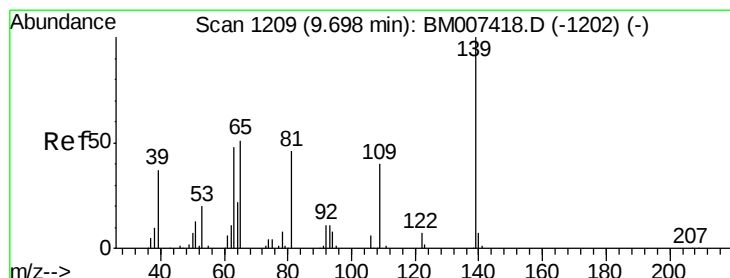
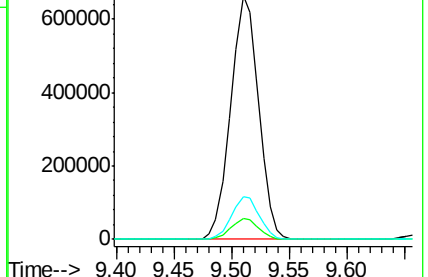
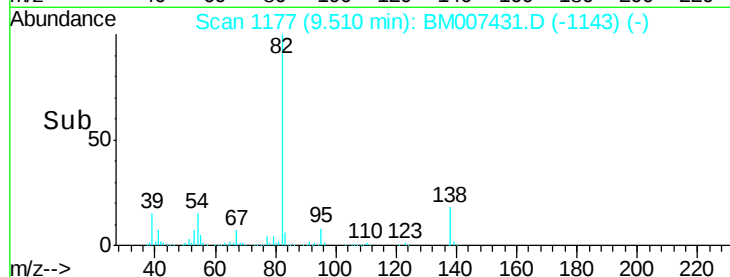
138 17.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007431.D (-1169) (-)

Ion 95.00 (94.70 to 95.70): BM007431.D (-1169) (-)

Ion 138.00 (137.70 to 138.70): BM007431.D (-1169) (-)



#23

2-Nitrophenol

Concen: 21.02 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

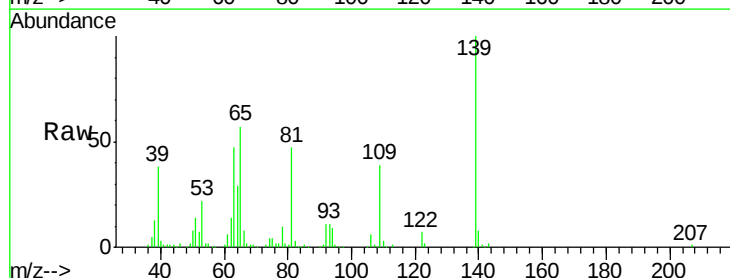
Tgt Ion: 139 Resp: 278319

Ion Ratio Lower Upper

139 100

65 57.5 44.2 66.4

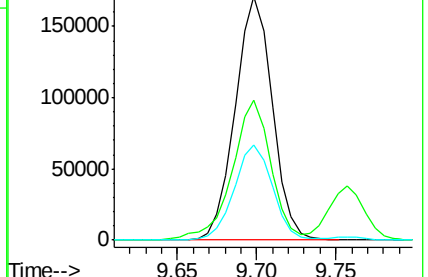
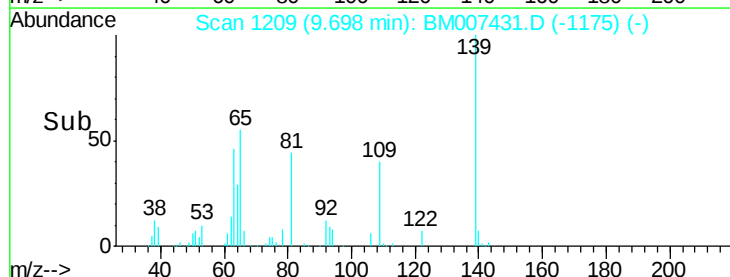
109 38.8 28.2 42.4

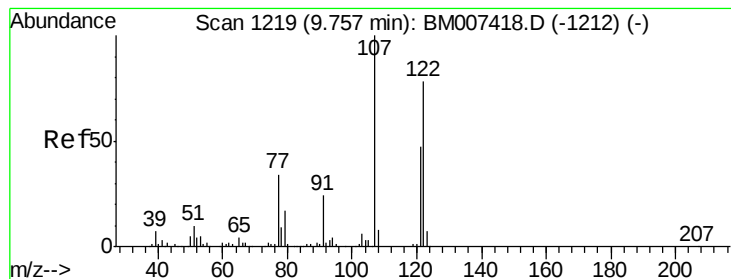


Abundance Ion 139.00 (138.70 to 139.70): BM007431.D (-1202) (-)

Ion 65.00 (64.70 to 65.70): BM007431.D (-1202) (-)

Ion 109.00 (108.70 to 109.70): BM007431.D (-1202) (-)





#24

2,4-Dimethylphenol

Concen: 20.84 ng/ul

RT: 9.76 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

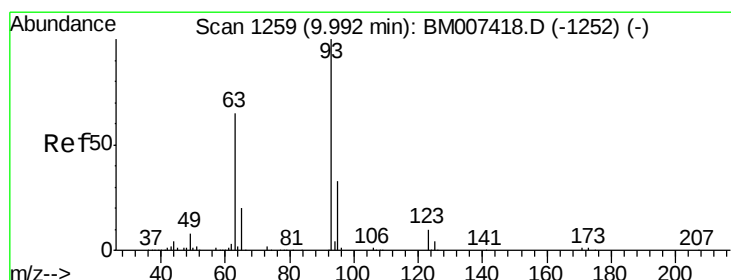
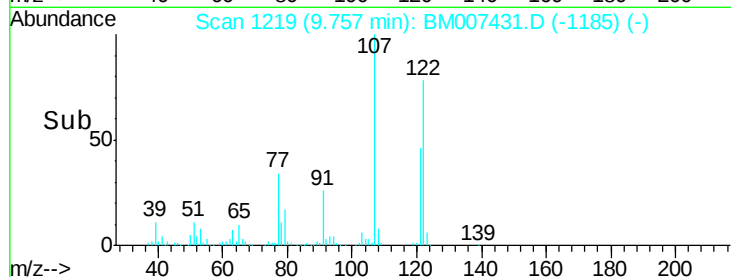
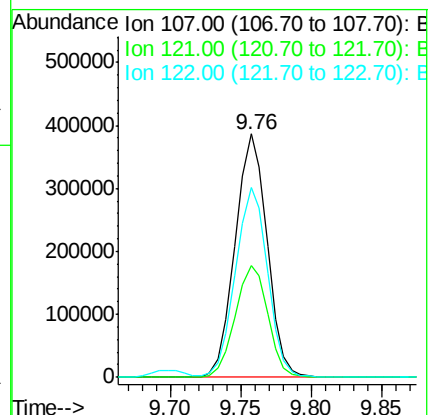
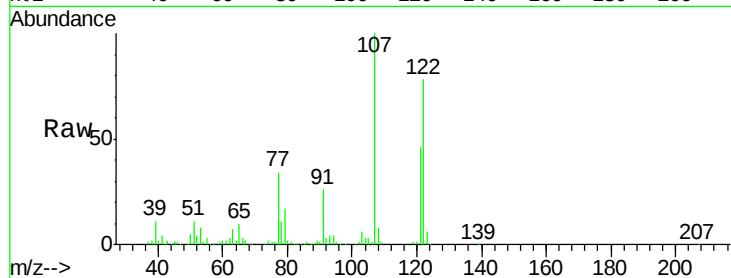
Tgt Ion: 107 Resp: 608552

Ion Ratio Lower Upper

107 100

121 46.0 37.1 55.7

122 78.2 62.8 94.2



#25

Bis(2-Chloroethoxy)methane

Concen: 20.26 ng/ul

RT: 9.99 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

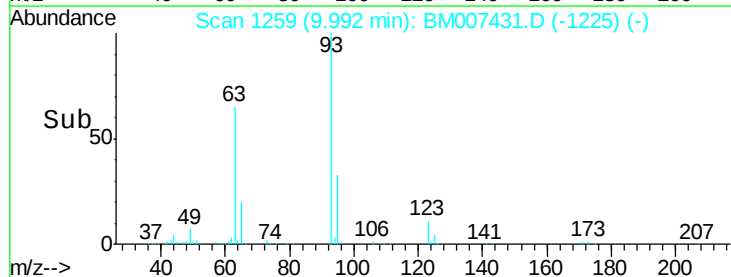
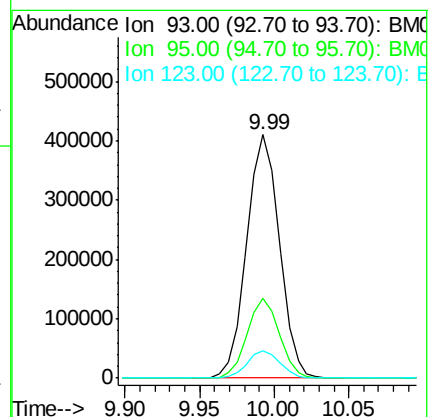
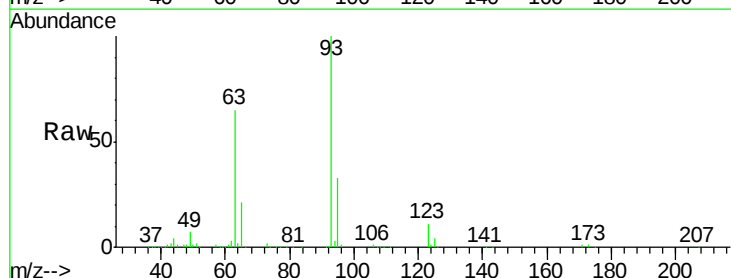
Tgt Ion: 93 Resp: 623053

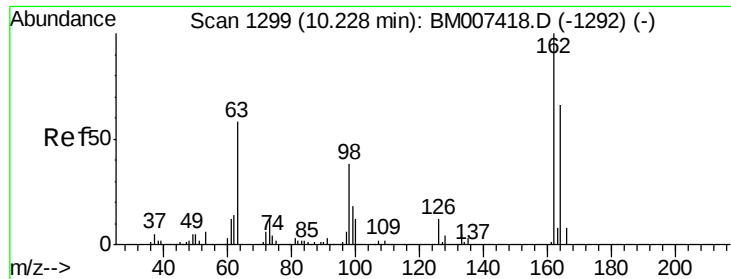
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

123 11.1 8.3 12.5

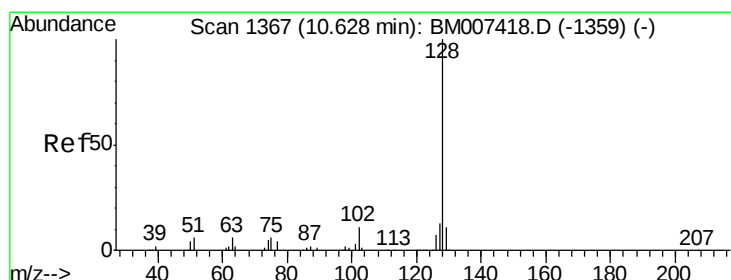
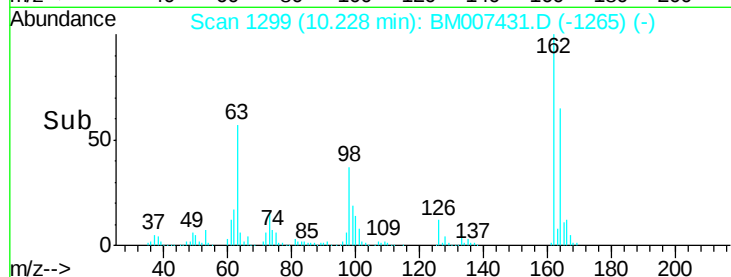
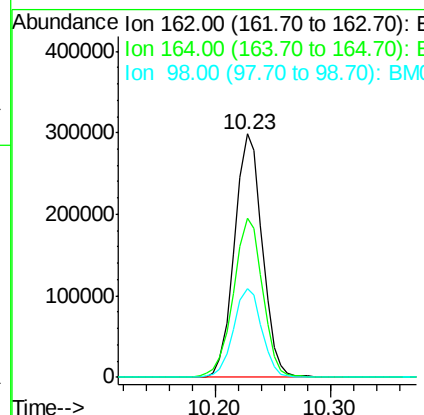
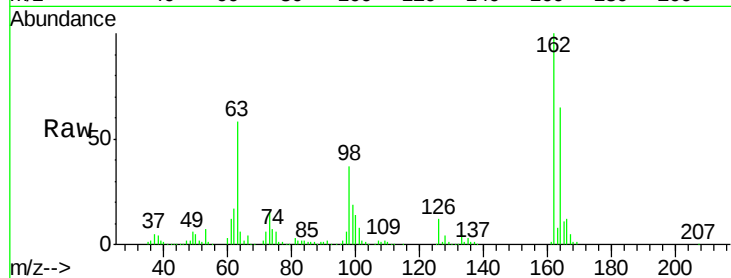




#27
 2,4-Dichlorophenol
 Concen: 20.78 ng/ul
 RT: 10.23 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

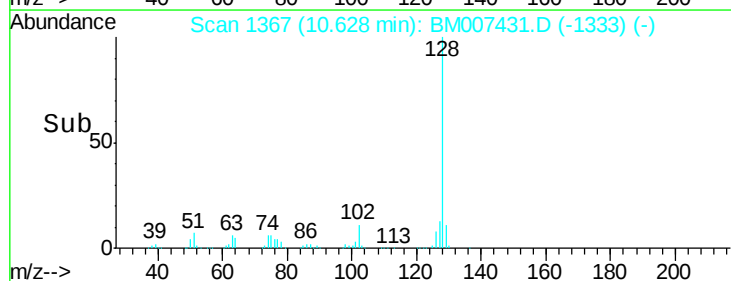
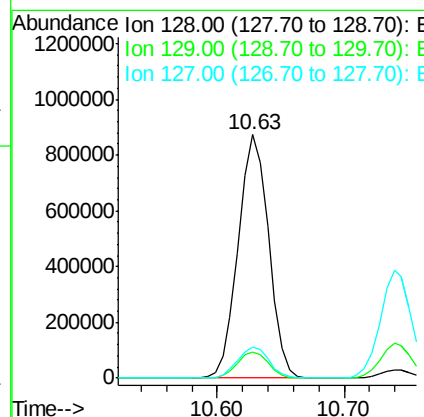
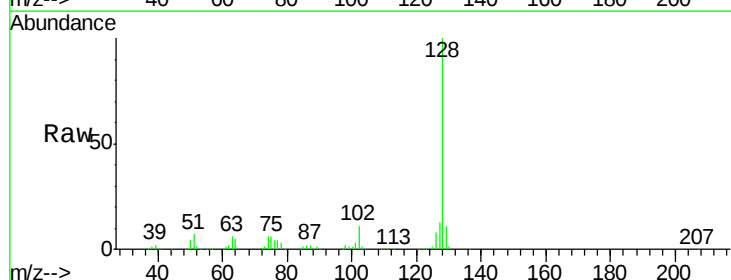
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

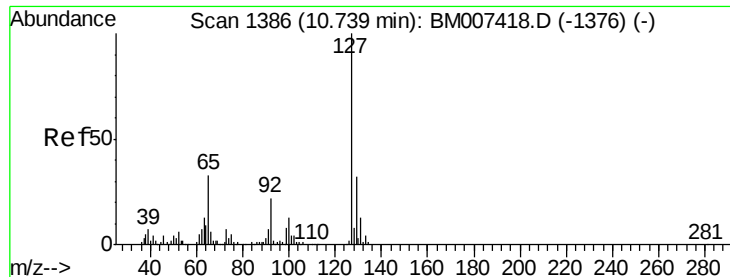
Tgt Ion:162 Resp: 500484
 Ion Ratio Lower Upper
 162 100
 164 65.1 51.6 77.4
 98 36.7 28.4 42.6



#28
 Naphthalene
 Concen: 20.53 ng/ul
 RT: 10.63 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:128 Resp: 1451022
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 12.8
 127 12.8 10.6 15.8

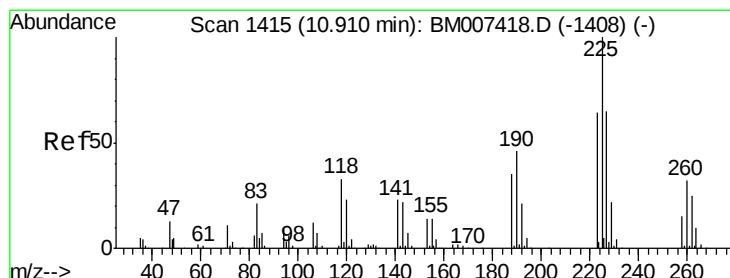
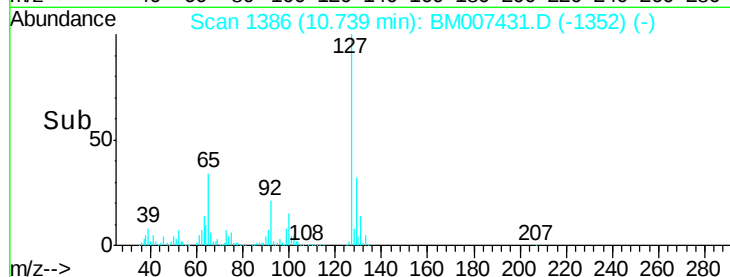
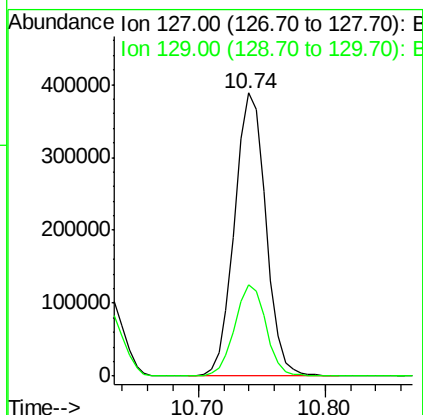
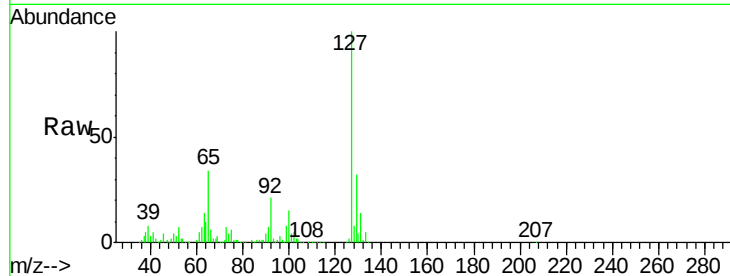




#30
4-Chloroaniline
Concen: 21.37 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

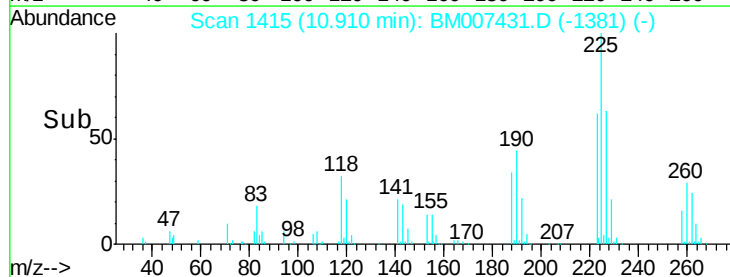
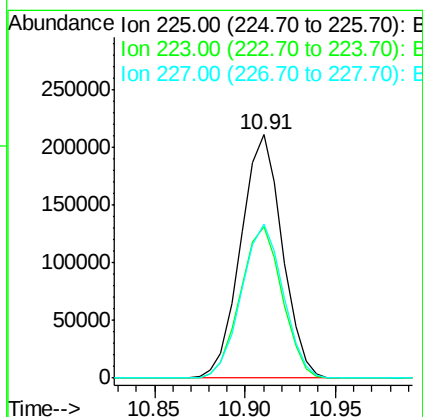
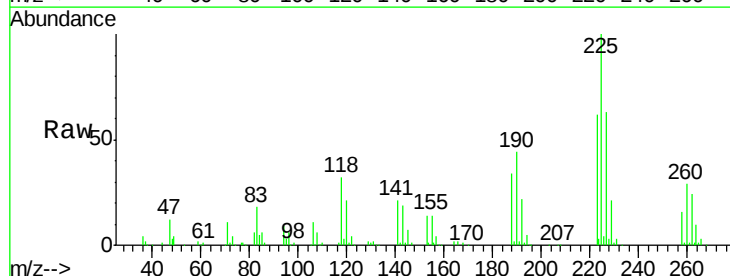
Instrument :
BNA_M
ClientSampleId :
SSTD02046

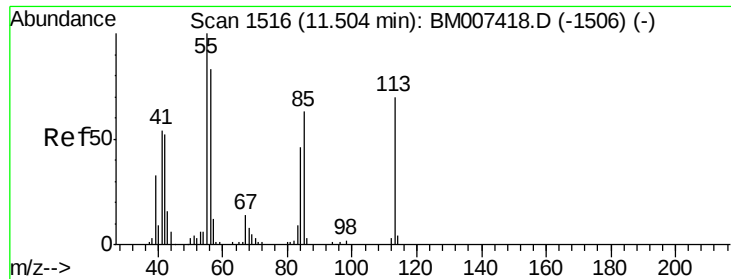
Tgt Ion:127 Resp: 665490
Ion Ratio Lower Upper
127 100
129 32.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.64 ng/ul
RT: 10.91 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion:225 Resp: 335884
Ion Ratio Lower Upper
225 100
223 62.4 51.2 76.8
227 63.4 52.5 78.7





#32

Caprolactam

Concen: 13.01 ng/ul

RT: 11.51 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

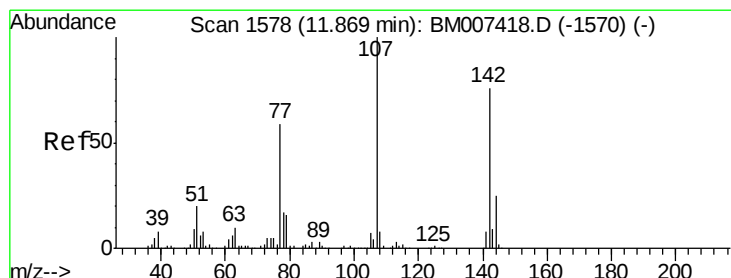
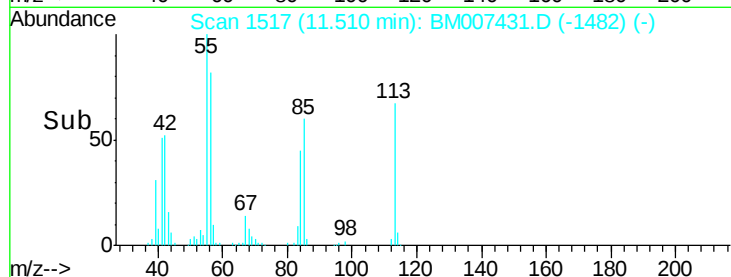
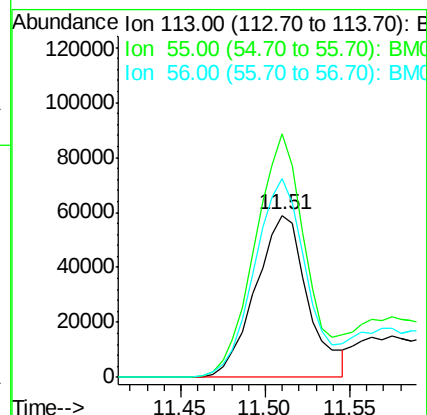
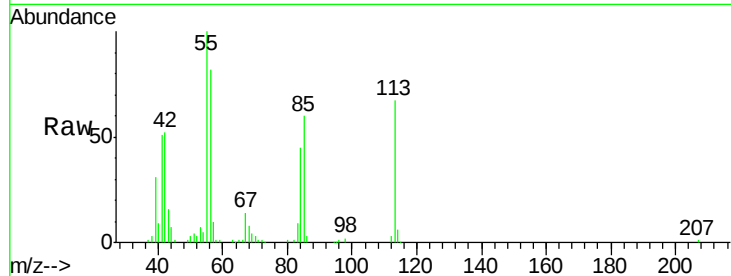
Tgt Ion:113 Resp: 126248

Ion Ratio Lower Upper

113 100

55 150.1 121.9 182.9

56 122.5 97.4 146.0



#33

4-Chloro-3-methylphenol

Concen: 20.71 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

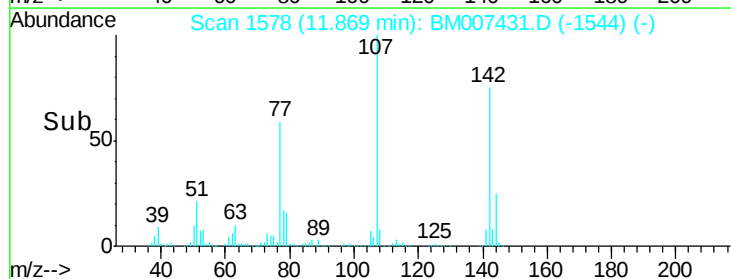
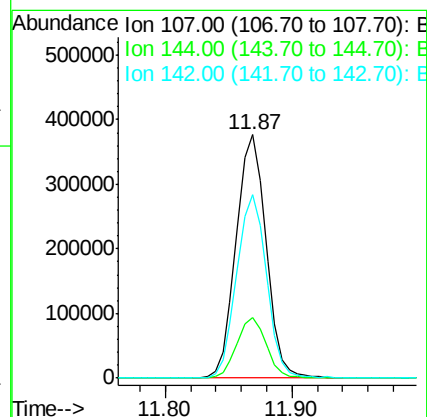
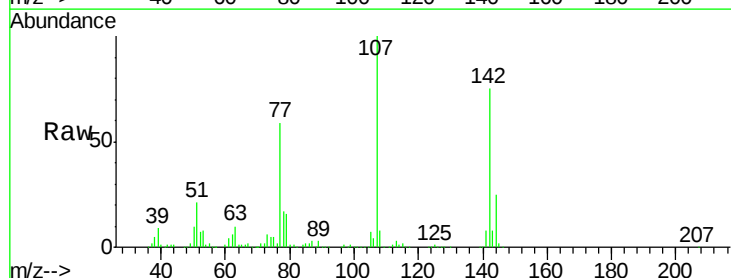
Tgt Ion:107 Resp: 617422

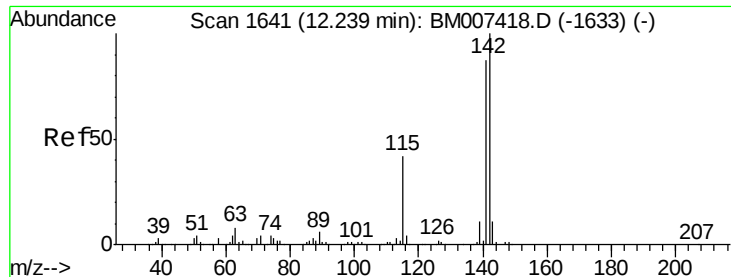
Ion Ratio Lower Upper

107 100

144 24.8 21.1 31.7

142 75.4 64.1 96.1

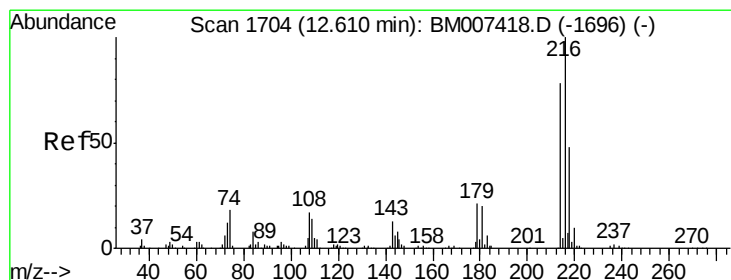
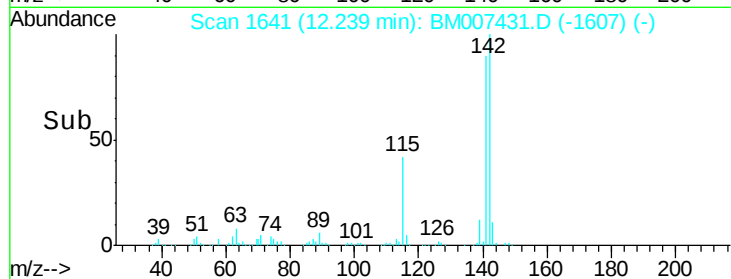
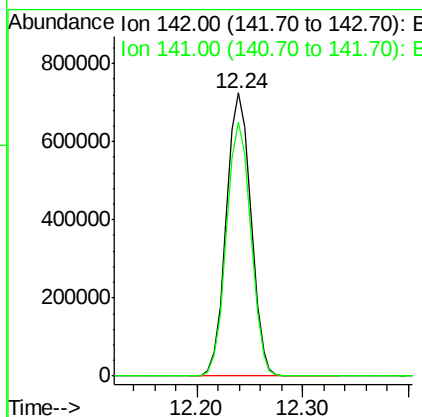
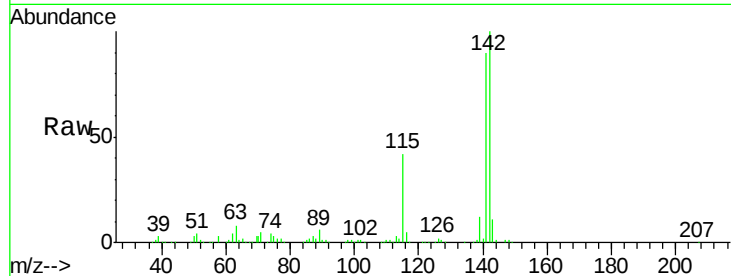




#34
 2-Methylnaphthalene
 Concen: 20.25 ng/ul
 RT: 12.24 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

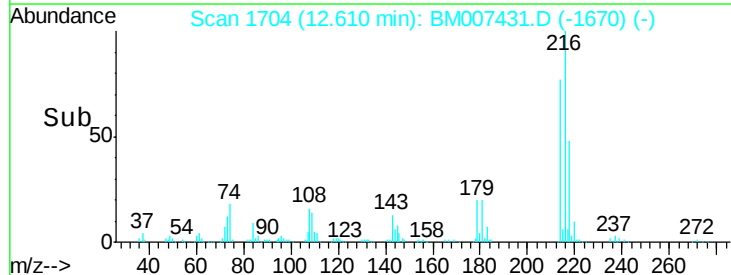
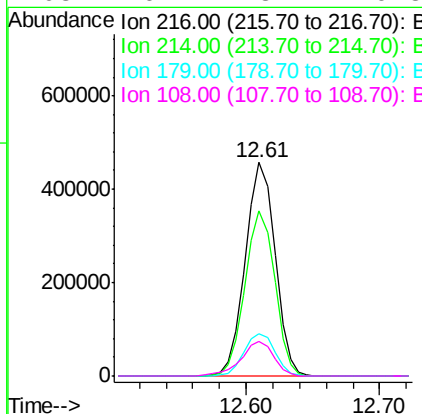
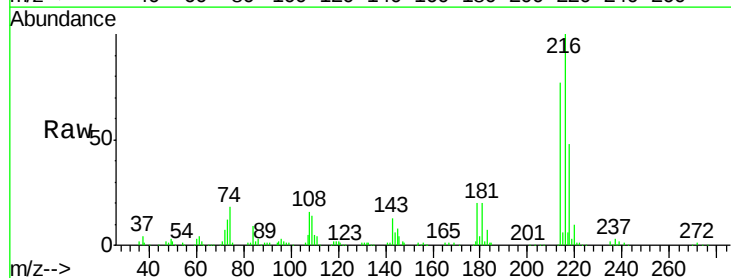
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

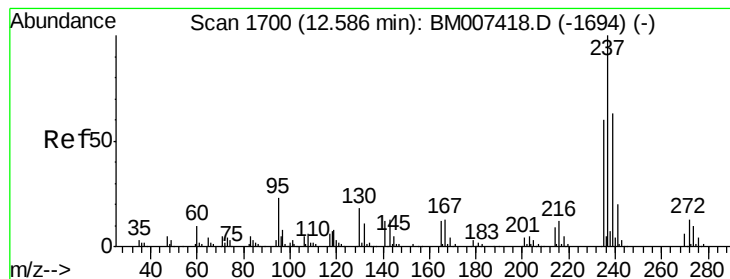
Tgt Ion:142 Resp: 1171344
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.41 ng/ul
 RT: 12.61 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:216 Resp: 705505
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.8 97.2
 179 19.6 16.7 25.1
 108 16.2 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 16.50 ng/ul

RT: 12.59 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

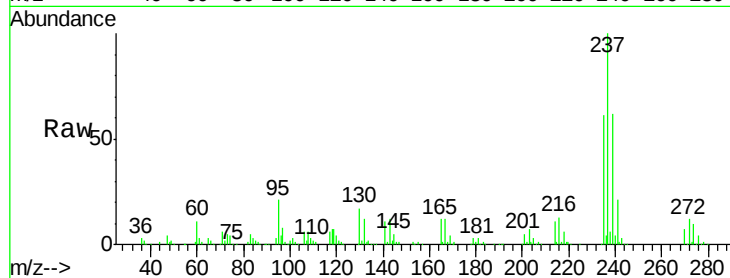
Tgt Ion: 237 Resp: 327997

Ion Ratio Lower Upper

237 100

235 60.5 49.6 74.4

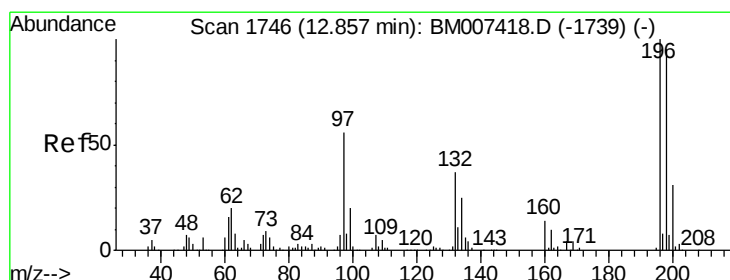
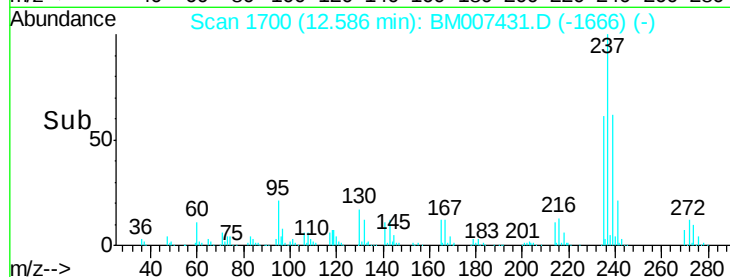
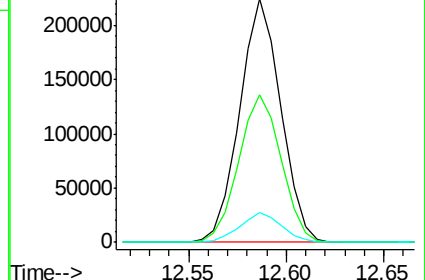
272 12.2 10.4 15.6



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: 20.68 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

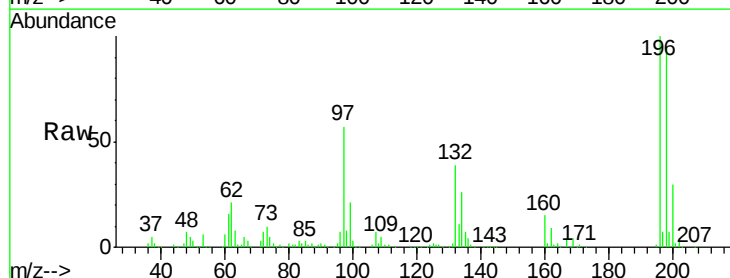
Tgt Ion: 196 Resp: 482046

Ion Ratio Lower Upper

196 100

198 95.1 76.9 115.3

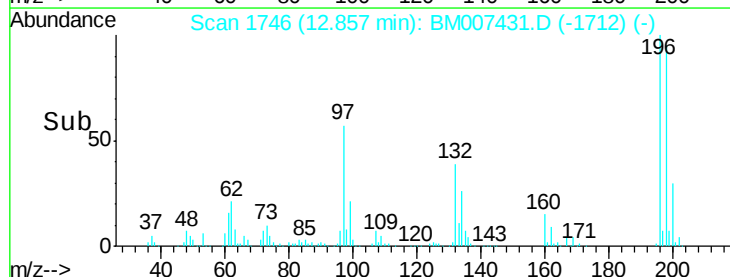
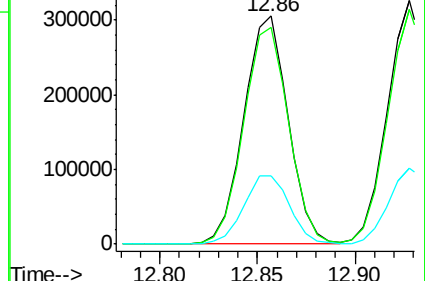
200 29.9 25.1 37.7

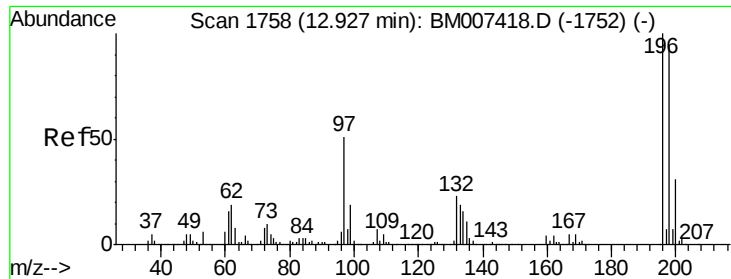


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

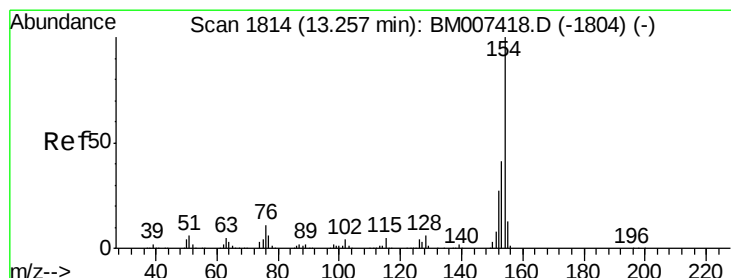
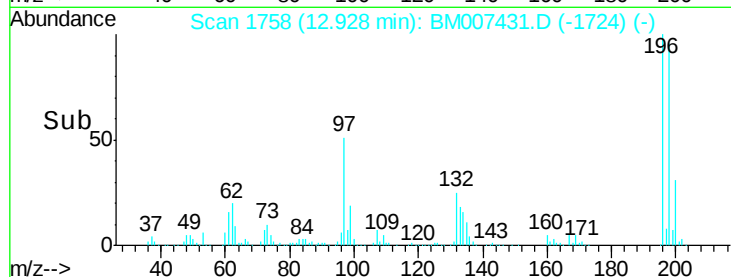
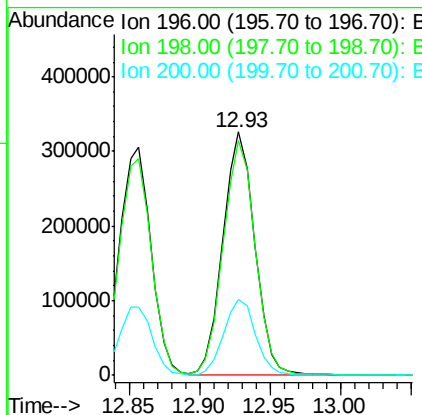
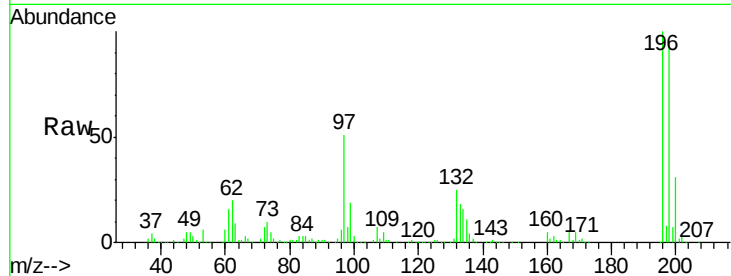




#39
 2,4,5-Trichlorophenol
 Concen: 21.01 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

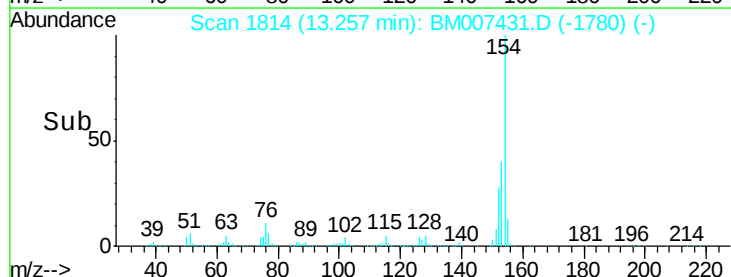
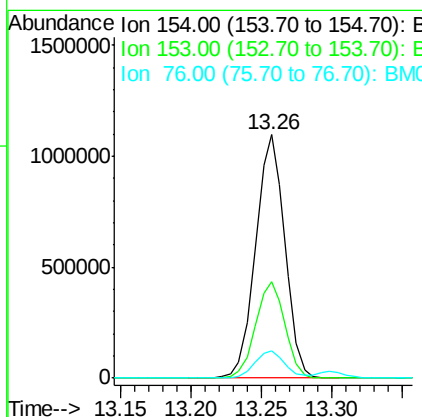
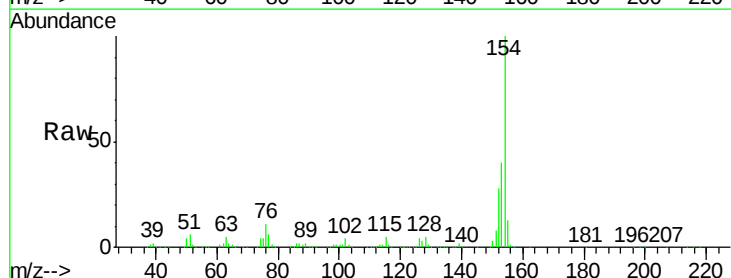
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

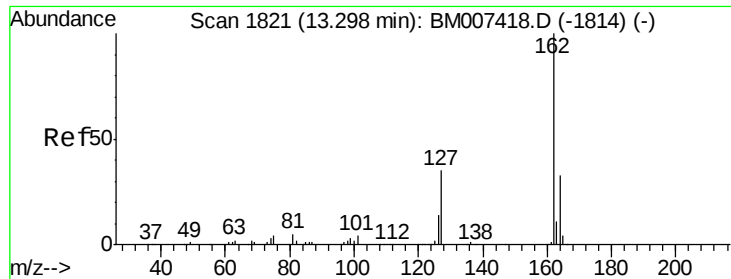
Tgt Ion:196 Resp: 510403
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.8 115.2
 200 31.0 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.77 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:154 Resp: 1593894
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.3 46.9
 76 11.1 10.0 15.0

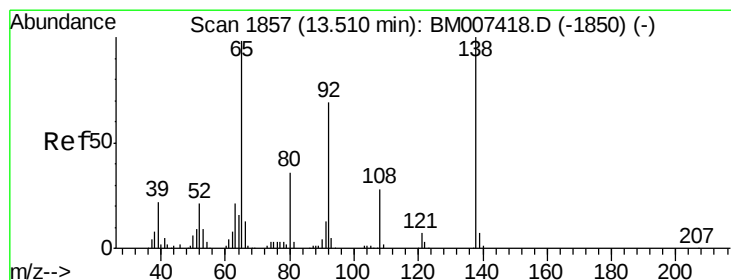
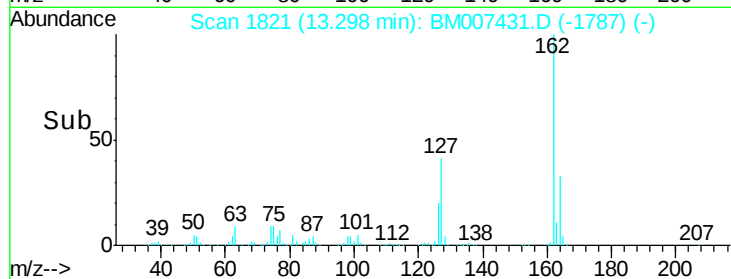
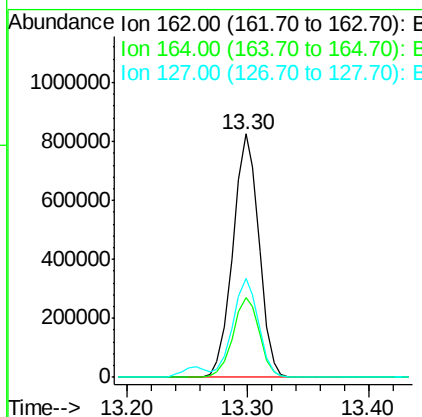
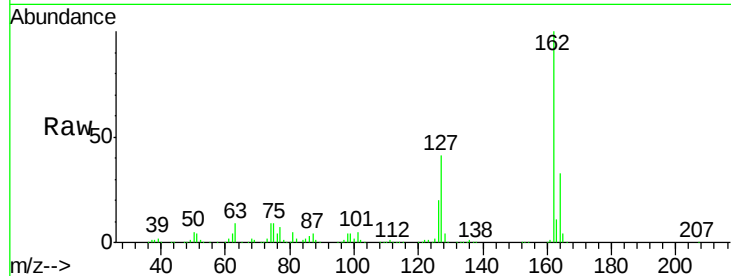




#41
 2-Chloronaphthalene
 Concen: 20.62 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

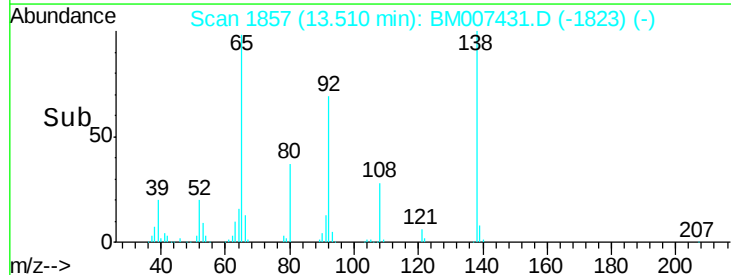
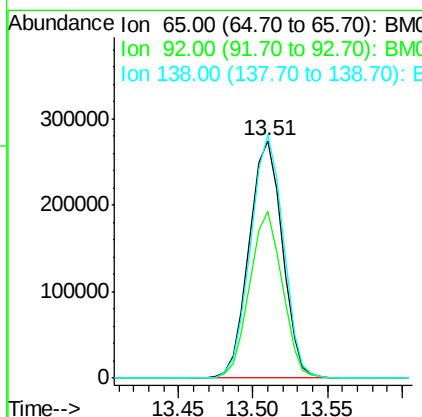
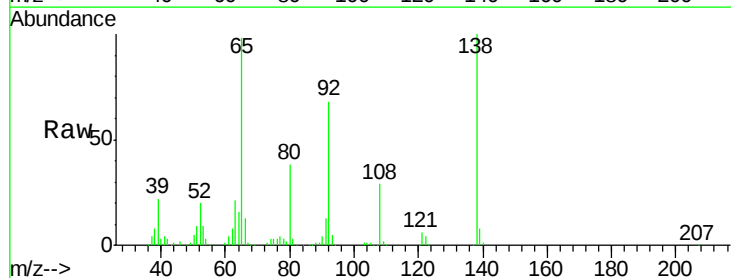
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

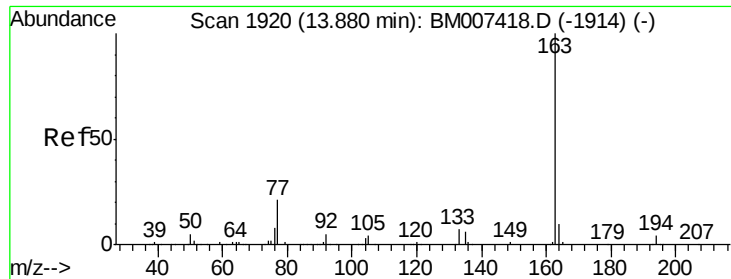
Tgt Ion: 162 Resp: 1240743
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.9 40.3
 127 40.6 31.2 46.8



#42
 2-Nitroaniline
 Concen: 21.60 ng/ul
 RT: 13.51 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion: 65 Resp: 424666
 Ion Ratio Lower Upper
 65 100
 92 70.2 55.6 83.4
 138 102.5 81.3 121.9

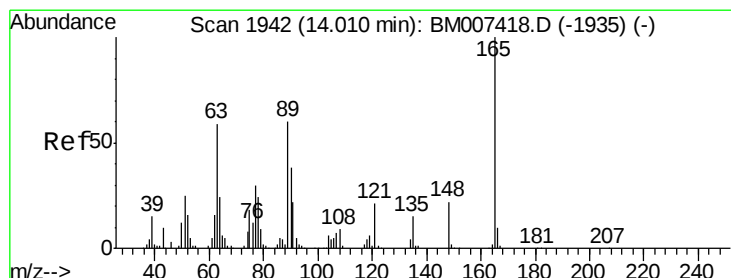
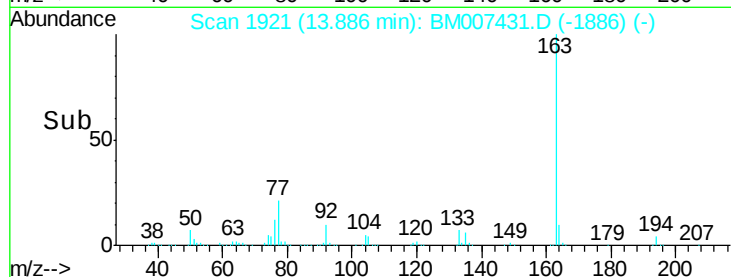
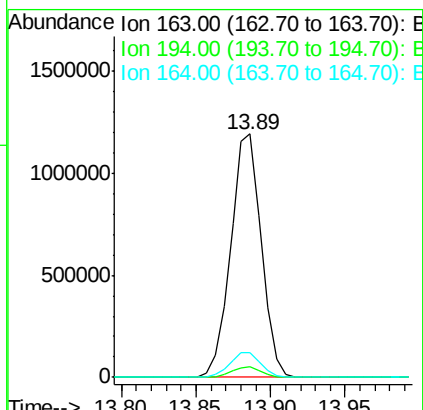
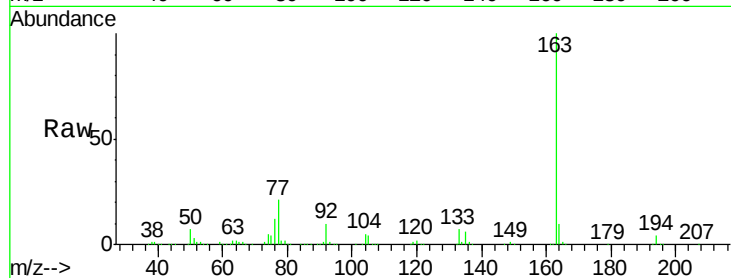




#44
Dimethylphthalate
Concen: 20.01 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

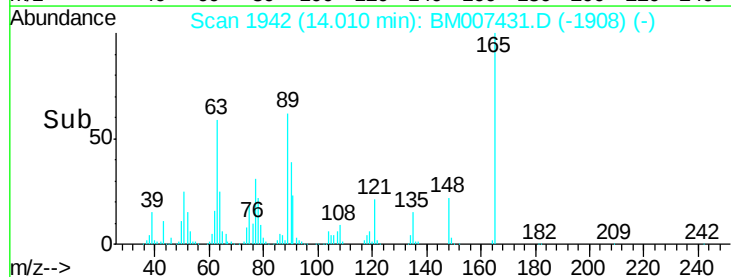
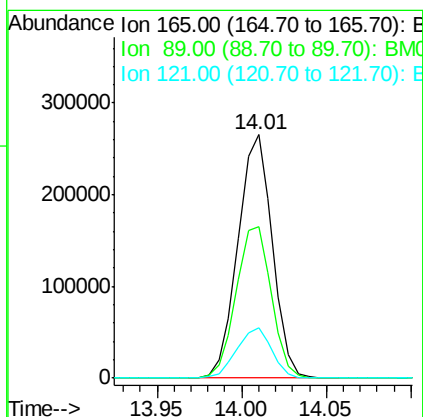
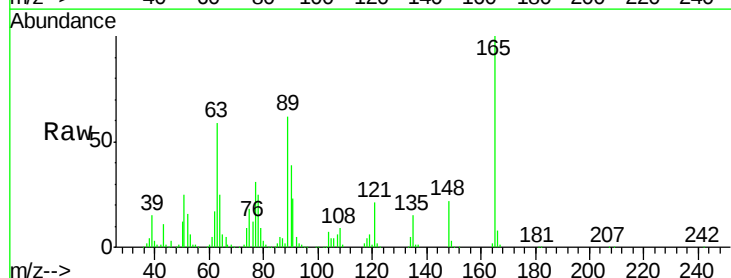
Instrument :
BNA_M
ClientSampleId :
SSTD02046

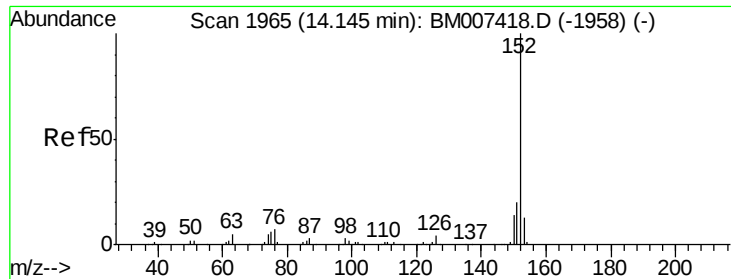
Tgt Ion:163 Resp: 1701624
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 21.60 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion:165 Resp: 375577
Ion Ratio Lower Upper
165 100
89 62.2 46.6 69.8
121 20.9 16.0 24.0

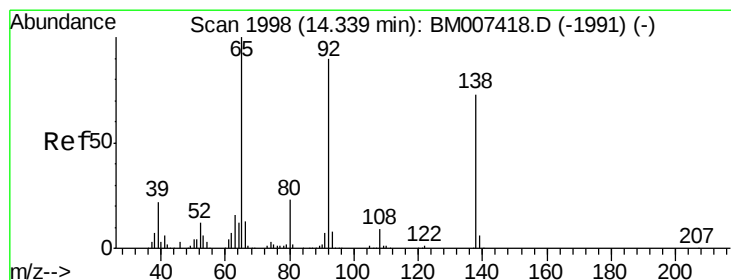
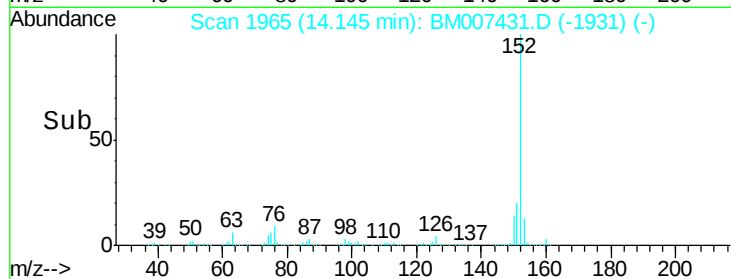
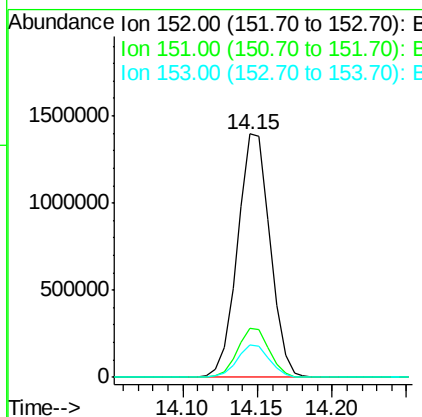
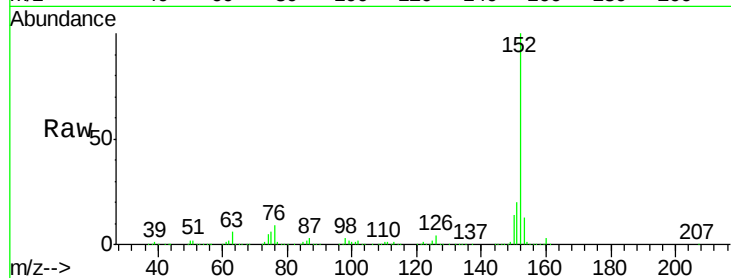




#47
Acenaphthylene
Concen: 20.71 ng/ul
RT: 14.15 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

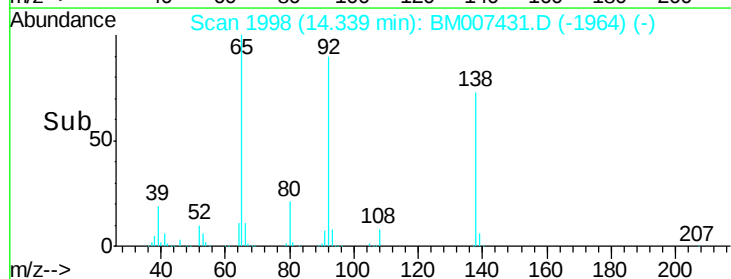
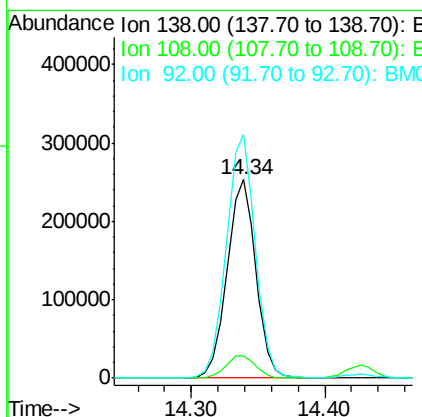
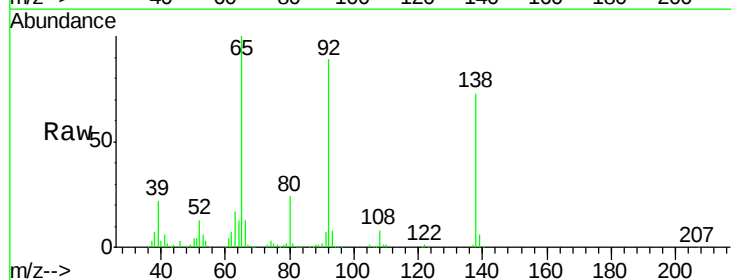
Instrument :
BNA_M
ClientSampleId :
SSTD02046

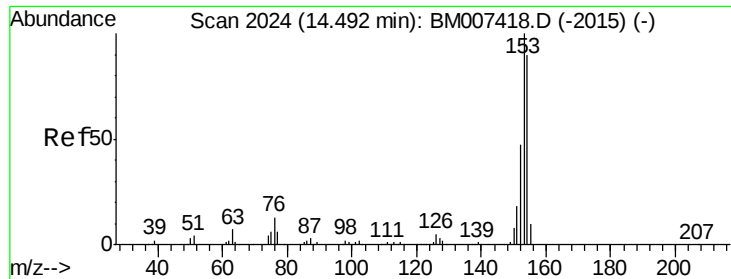
Tgt Ion:152 Resp: 2109519
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 11.0 16.6



#48
3-Nitroaniline
Concen: 21.59 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion:138 Resp: 383073
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 122.5 96.6 145.0





#49

Acenaphthene

Concen: 20.64 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

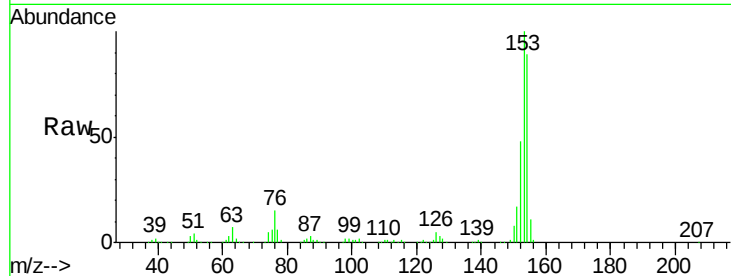
Tgt Ion:153 Resp: 1367511

Ion Ratio Lower Upper

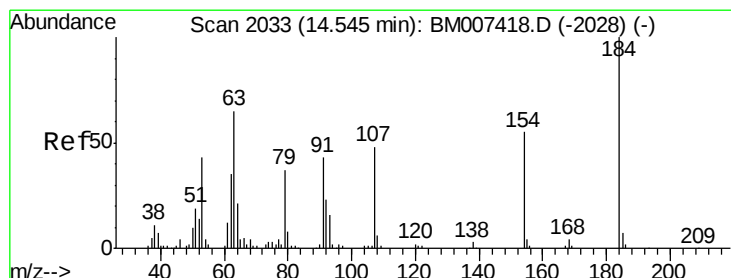
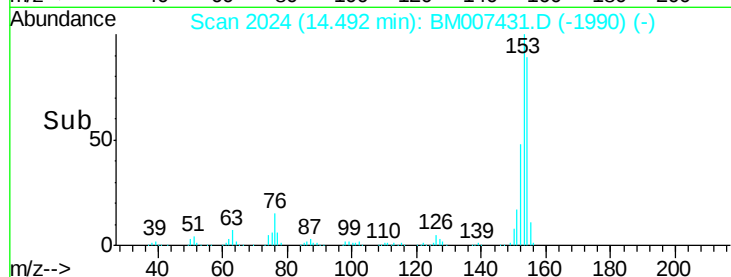
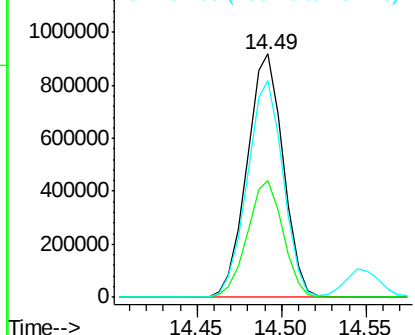
153 100

152 47.9 37.8 56.6

154 89.1 71.4 107.0



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: 19.06 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

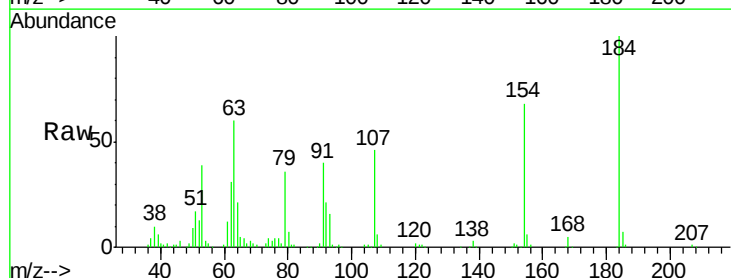
Tgt Ion:184 Resp: 224686

Ion Ratio Lower Upper

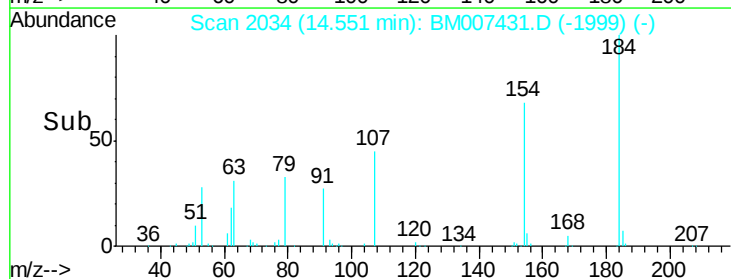
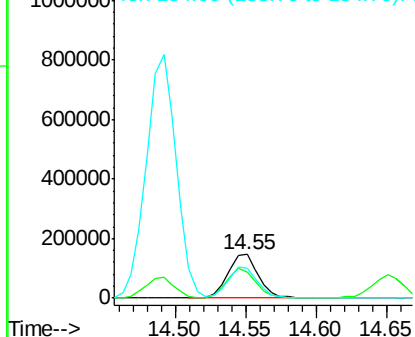
184 100

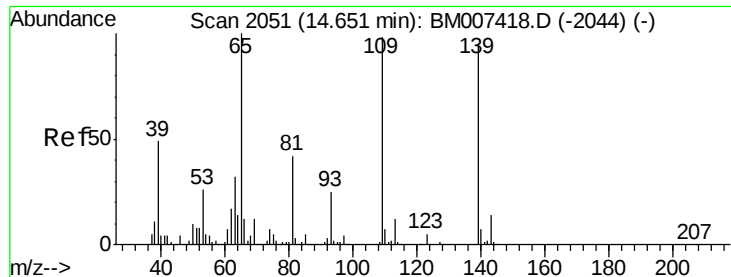
63 59.6 43.4 65.0

154 68.5 48.2 72.4



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: 19.56 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

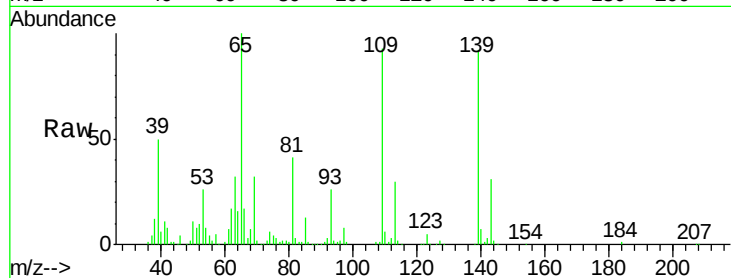
Tgt Ion:109 Resp: 335361

Ion Ratio Lower Upper

109 100

139 99.5 88.7 133.1

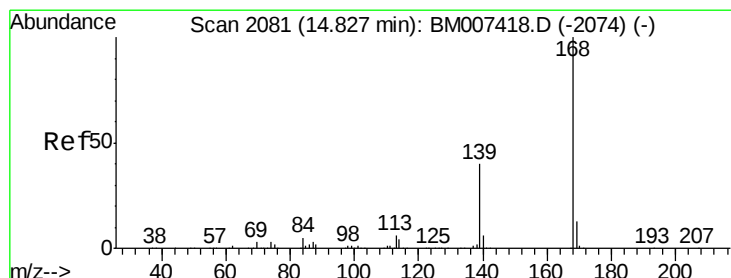
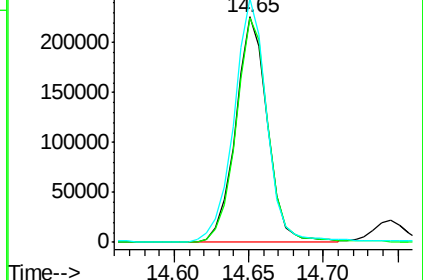
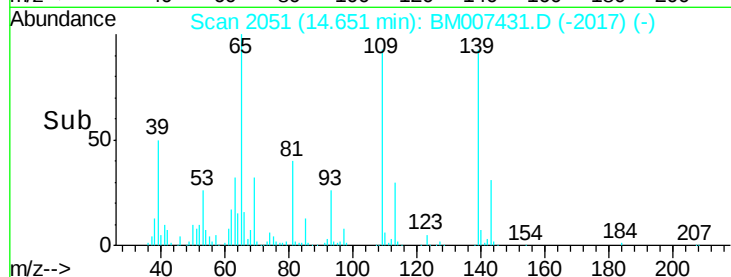
65 108.0 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.40 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BM007431.D

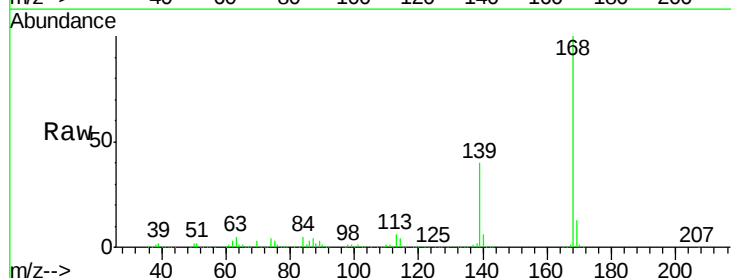
Acq: 07 Sep 2016 01:31

Tgt Ion:168 Resp: 2022873

Ion Ratio Lower Upper

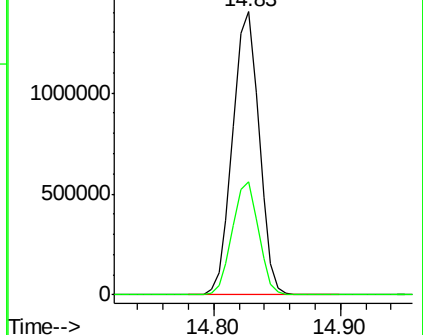
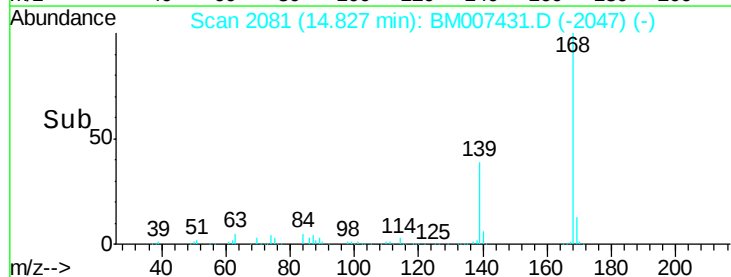
168 100

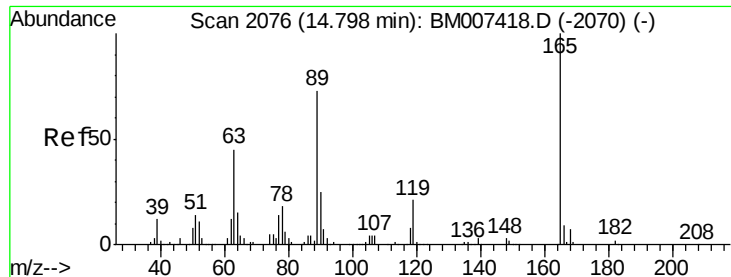
139 39.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

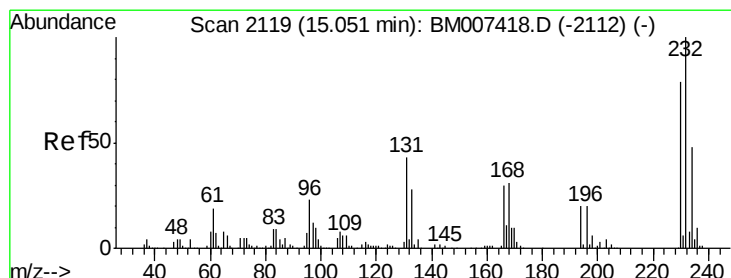
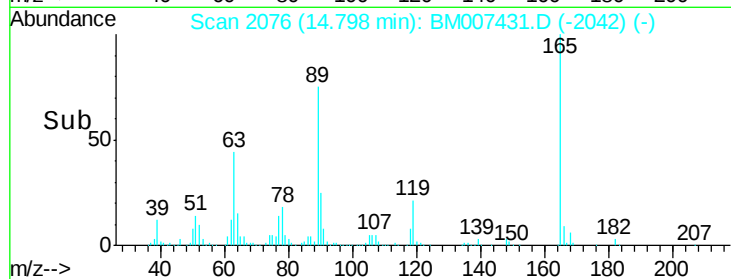
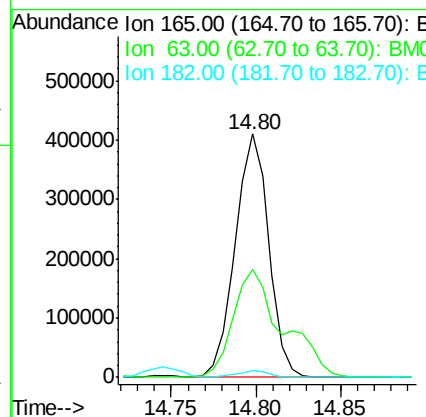
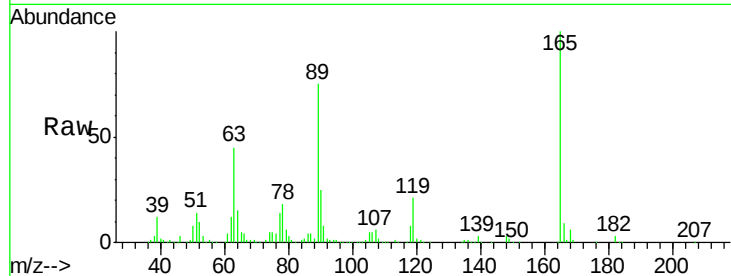




#54
 2,4-Dinitrotoluene
 Concen: 21.20 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

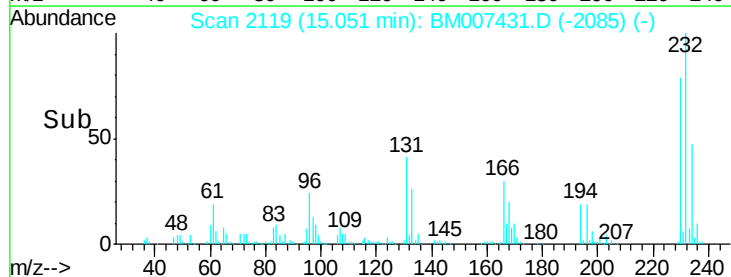
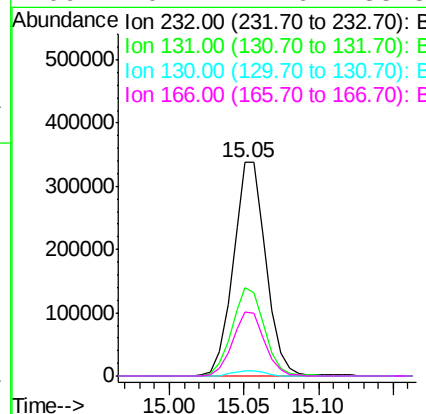
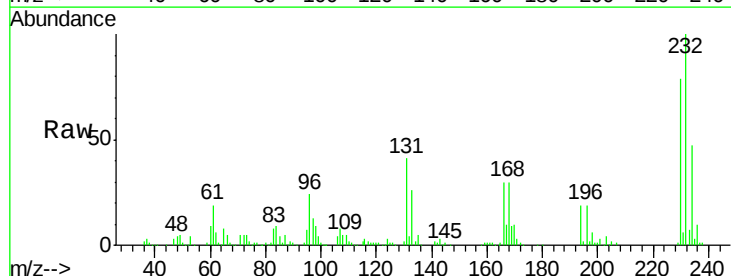
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

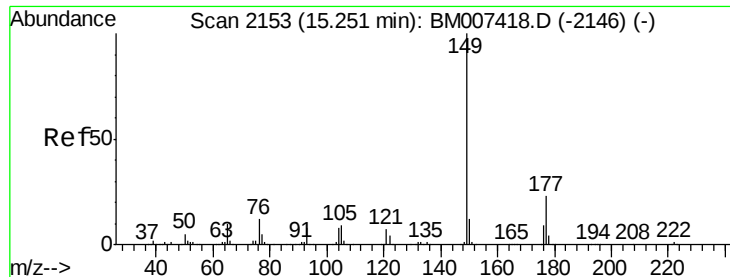
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.2	54.2
182	2.8	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.70 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	31.4	47.0
130	2.5	1.6	2.4
166	29.7	22.6	33.8





#56

Diethylphthalate

Concen: 20.02 ng/ul

RT: 15.25 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

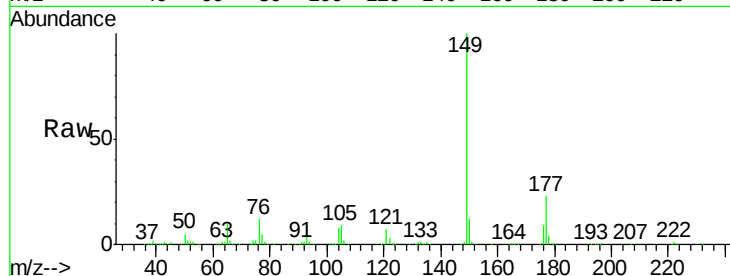
Tgt Ion:149 Resp: 1776254

Ion Ratio Lower Upper

149 100

177 22.9 18.6 28.0

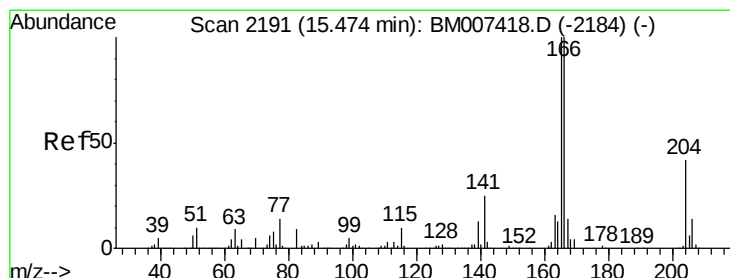
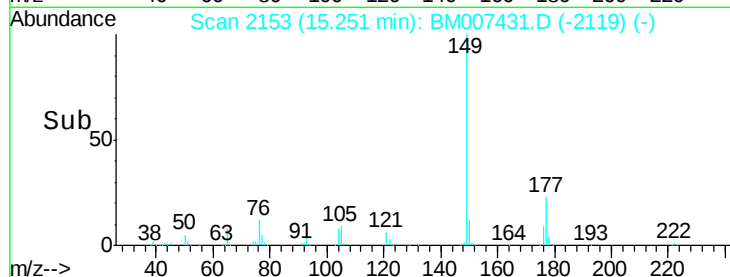
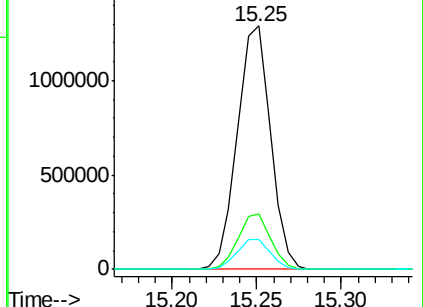
150 12.2 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.31 ng/ul

RT: 15.47 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

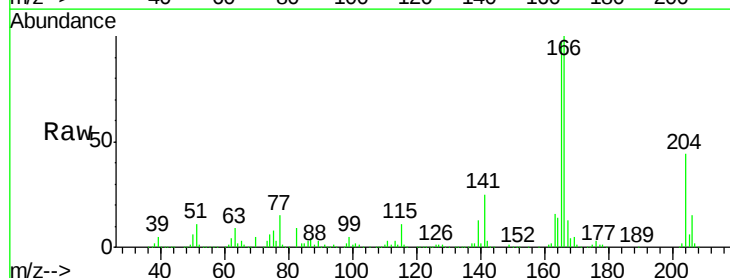
Tgt Ion:166 Resp: 1658791

Ion Ratio Lower Upper

166 100

165 96.6 79.9 119.9

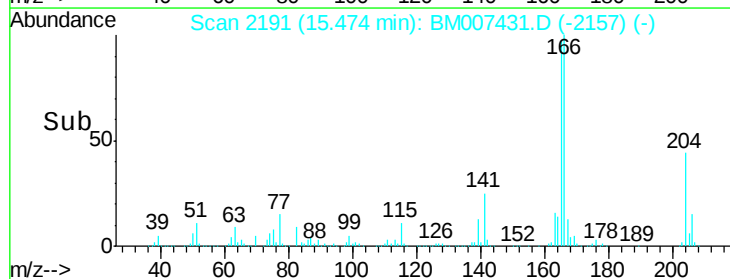
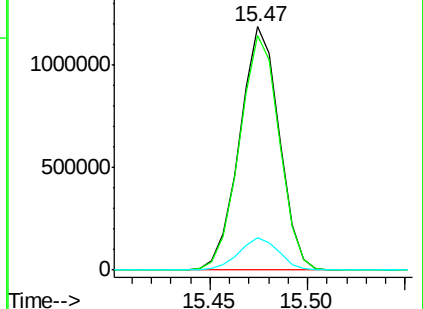
167 13.5 10.5 15.7

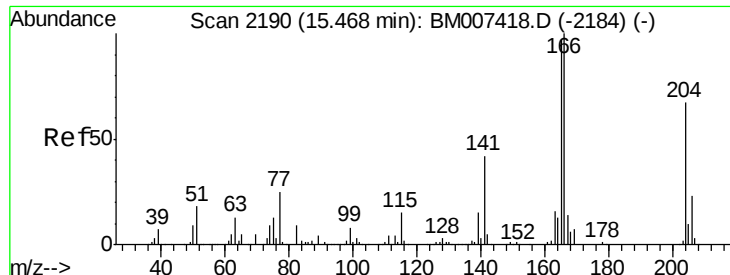


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.23 ng/ul

RT: 15.47 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

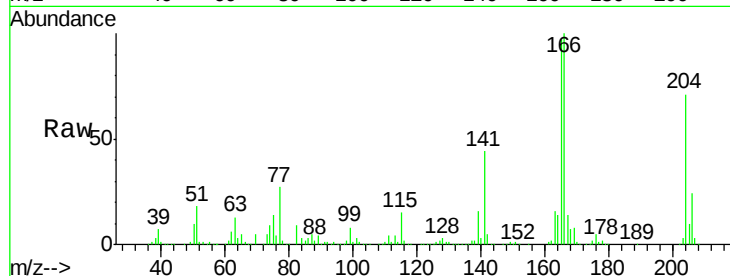
Tgt Ion:204 Resp: 863817

Ion Ratio Lower Upper

204 100

206 33.0 25.9 38.9

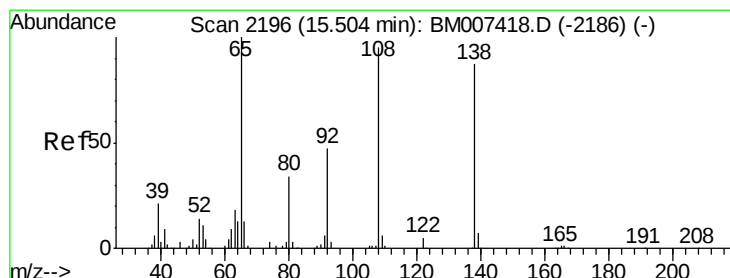
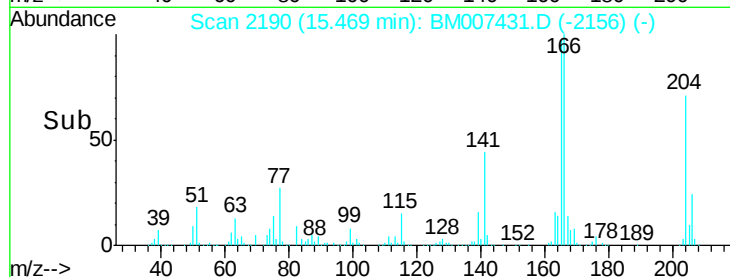
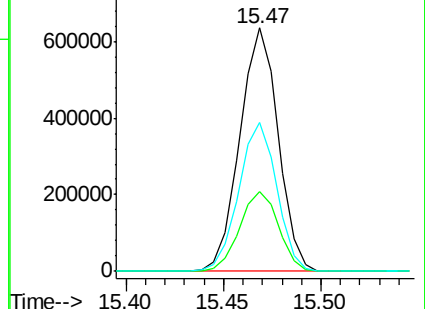
141 61.1 46.1 69.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.70 ng/ul

RT: 15.51 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

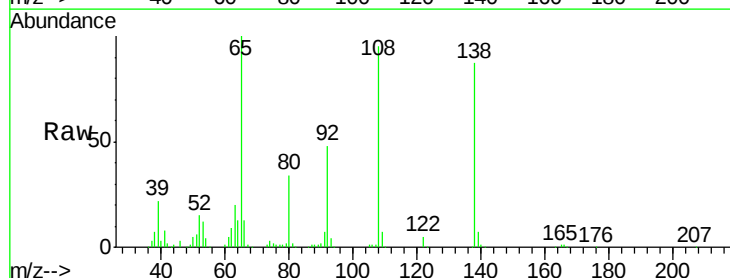
Tgt Ion:138 Resp: 416837

Ion Ratio Lower Upper

138 100

92 55.4 43.5 65.3

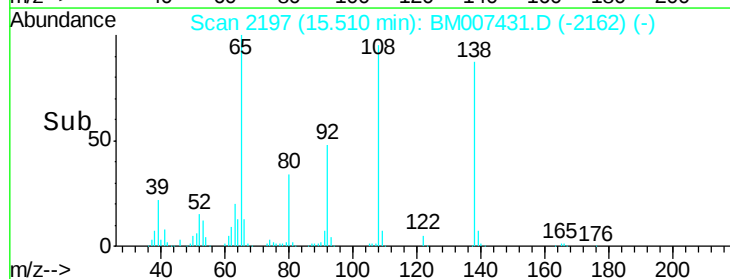
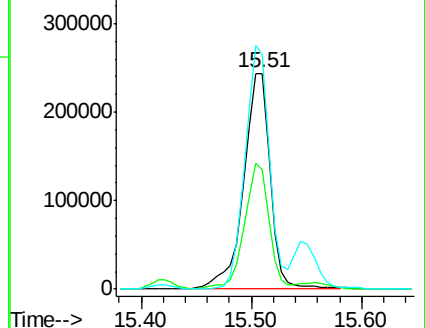
108 108.9 80.3 120.5

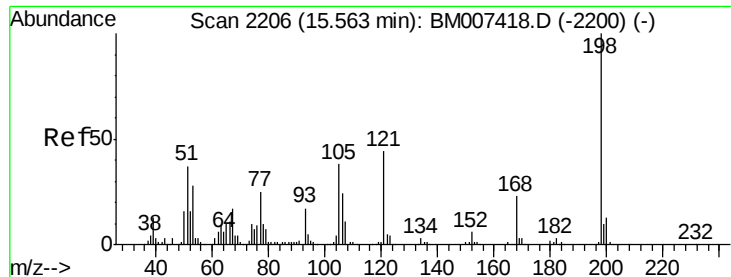


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

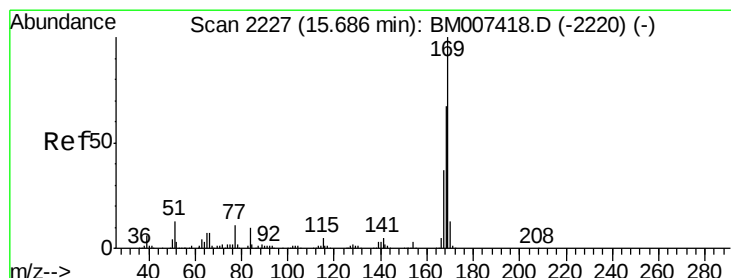
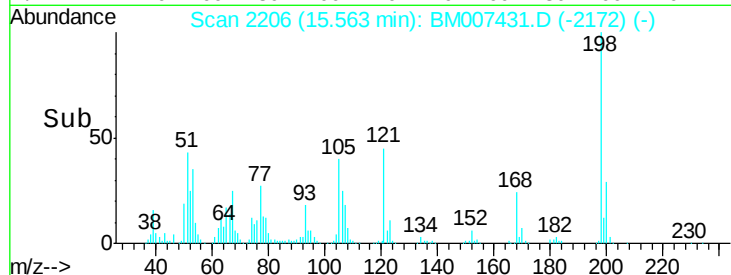
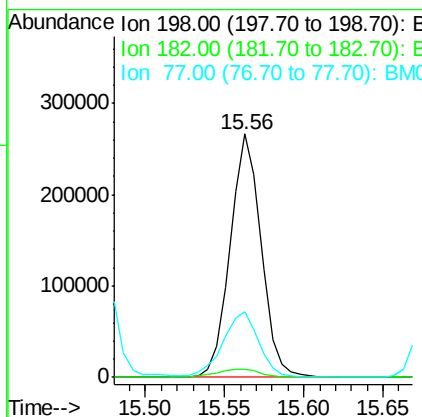
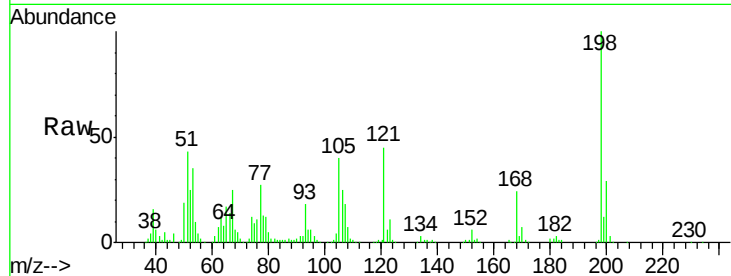




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.84 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

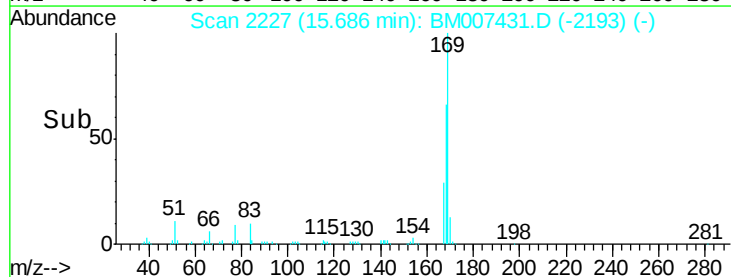
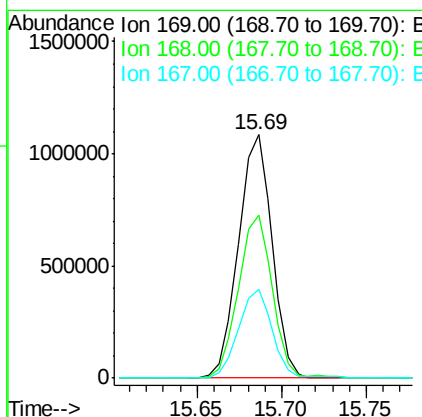
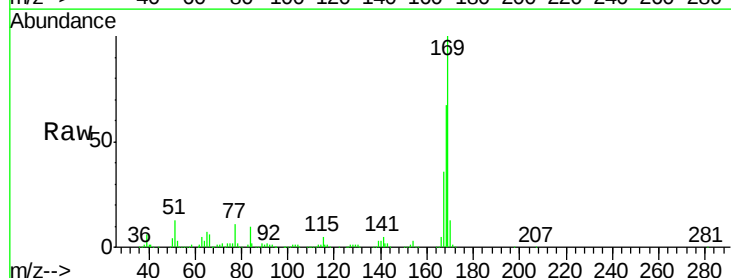
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

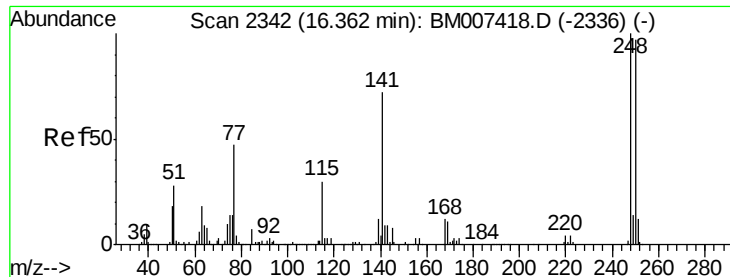
Tgt Ion:198 Resp: 361012
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.3 4.9
 77 26.7 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.86 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:169 Resp: 1503414
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.6 79.0
 167 36.3 28.6 43.0

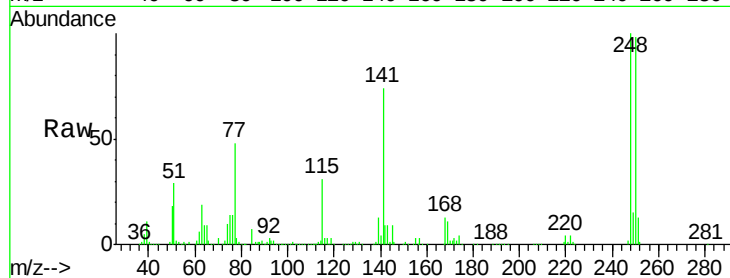




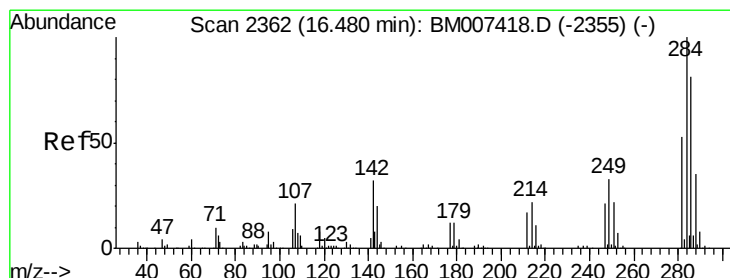
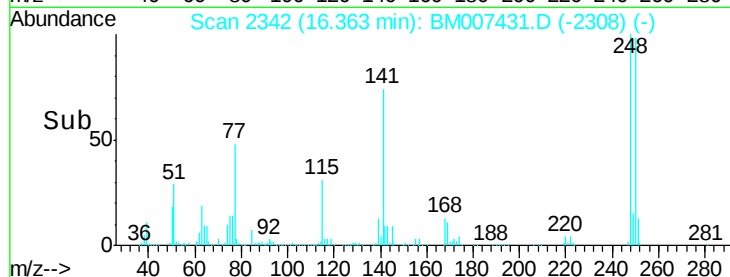
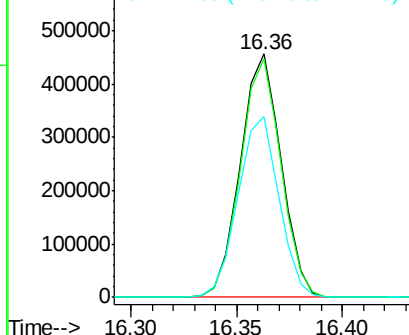
#65
4-Bromophenyl-phenylether
Concen: 20.99 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:248 Resp: 611678
Ion Ratio Lower Upper
248 100
250 97.8 79.7 119.5
141 74.4 58.3 87.5

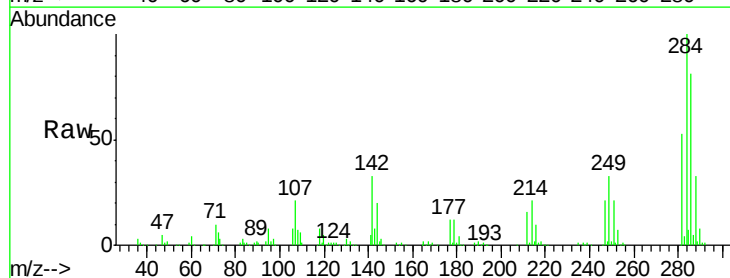


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

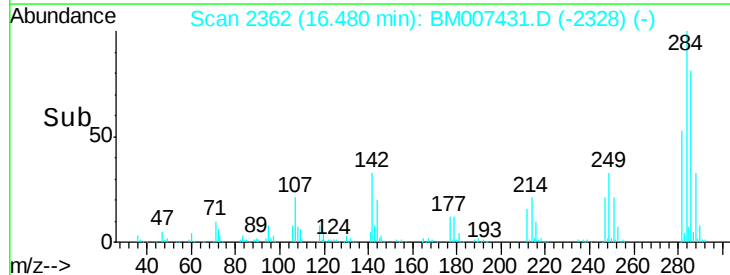
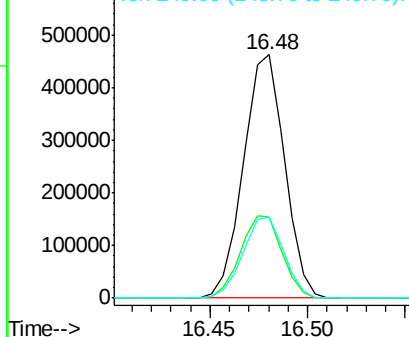


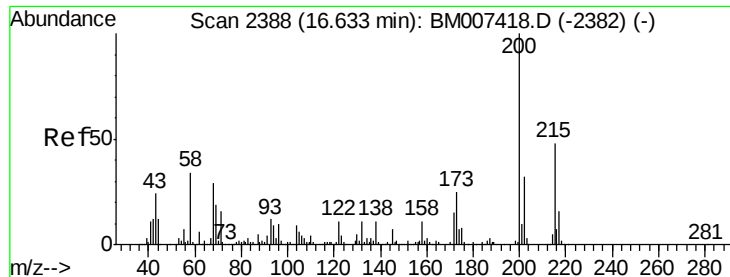
#66
Hexachlorobenzene
Concen: 20.69 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion:284 Resp: 675222
Ion Ratio Lower Upper
284 100
142 33.1 24.9 37.3
249 33.1 25.5 38.3



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

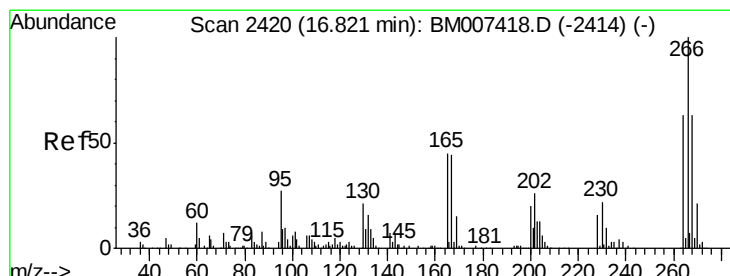
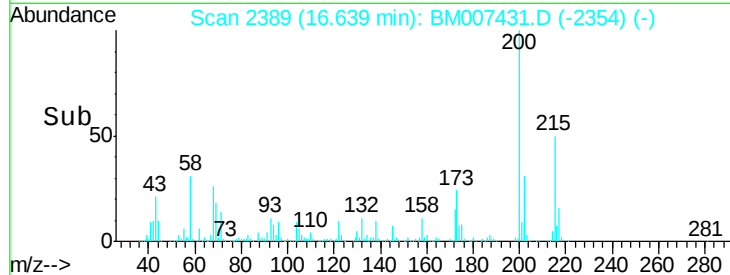
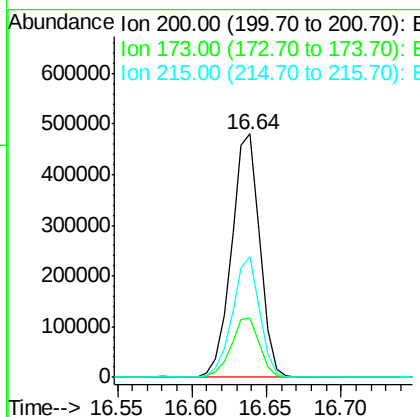
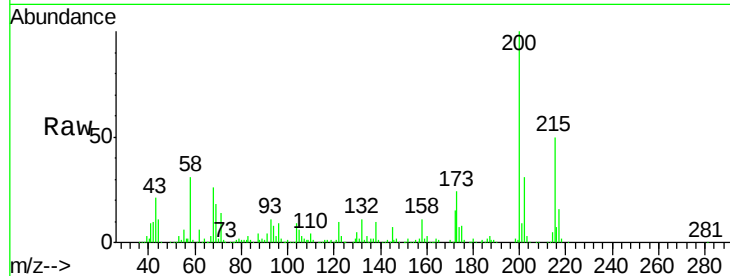




#67
 Atrazine
 Concen: 20.87 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.01 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

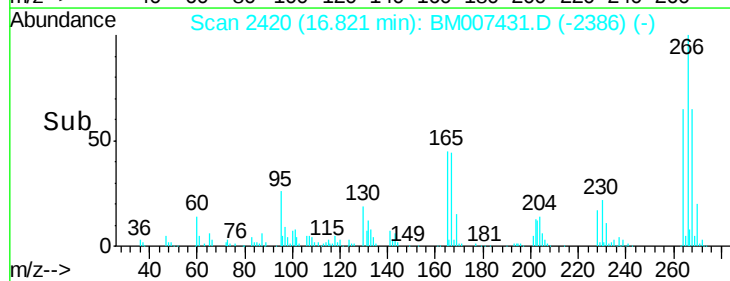
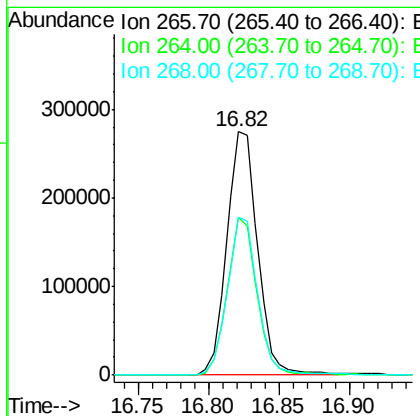
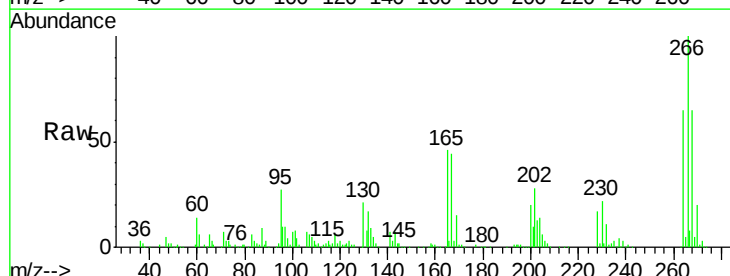
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

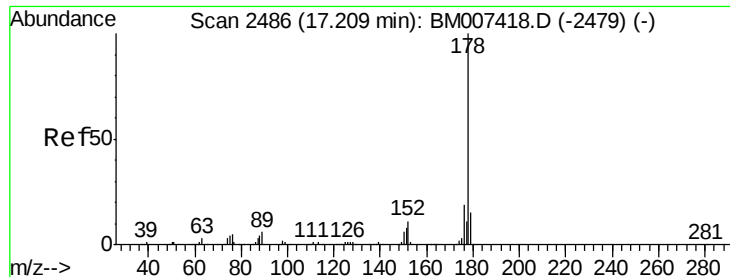
Tgt Ion:200 Resp: 635157
 Ion Ratio Lower Upper
 200 100
 173 24.3 18.9 28.3
 215 49.7 39.5 59.3



#68
 Pentachlorophenol
 Concen: 19.86 ng/ul
 RT: 16.82 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:266 Resp: 418298
 Ion Ratio Lower Upper
 266 100
 264 64.8 50.6 75.8
 268 64.7 51.0 76.6





#69

Phenanthrene

Concen: 20.49 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

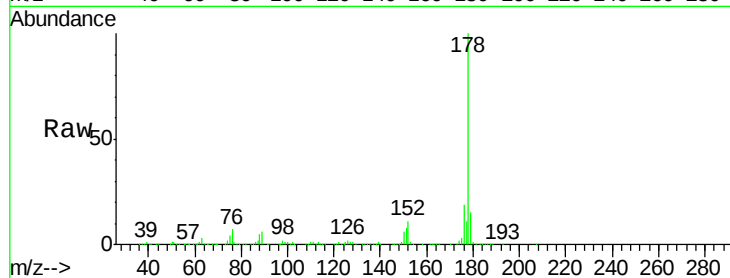
Tgt Ion:178 Resp: 2839077

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

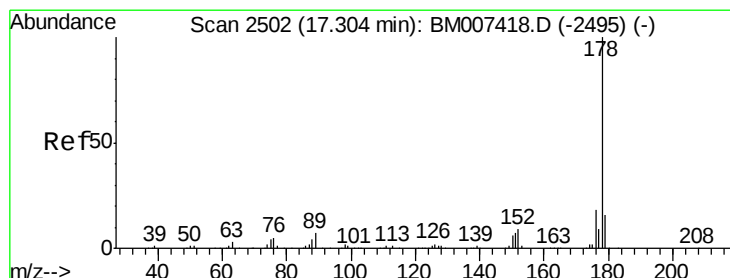
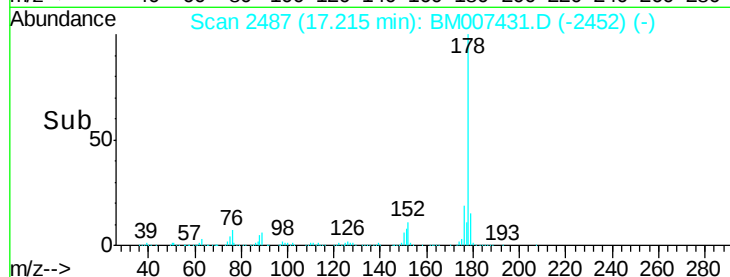
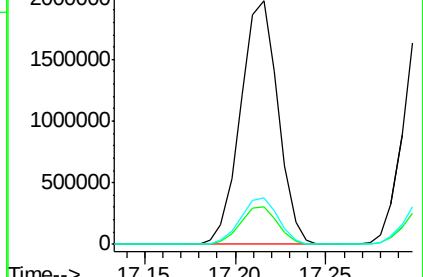
176 19.1 15.1 22.7



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: 20.75 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

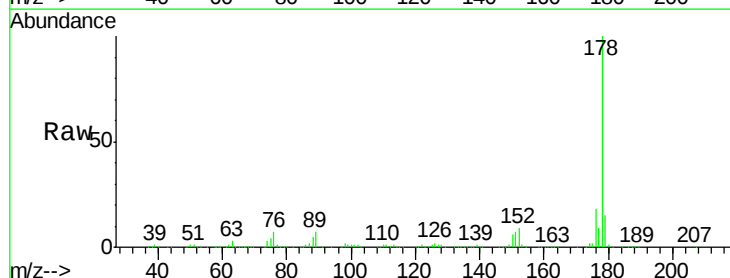
Tgt Ion:178 Resp: 2968378

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

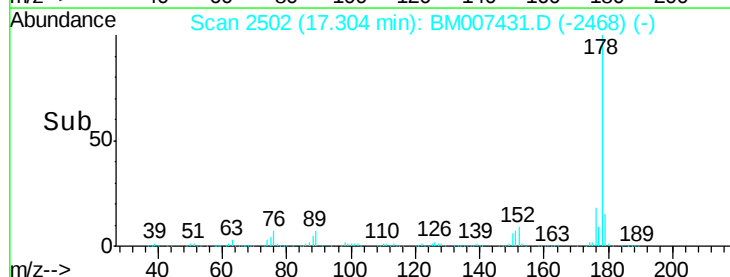
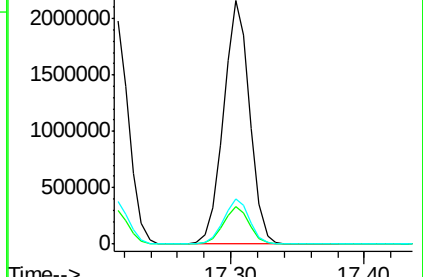
176 18.4 14.5 21.7

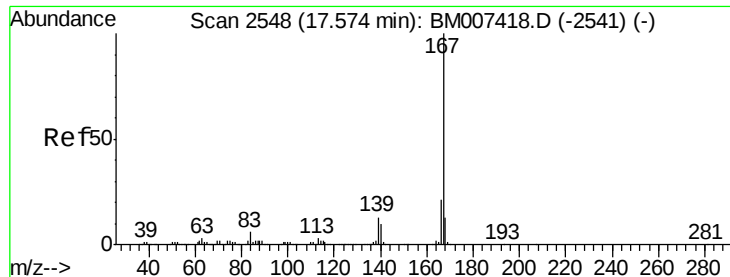


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

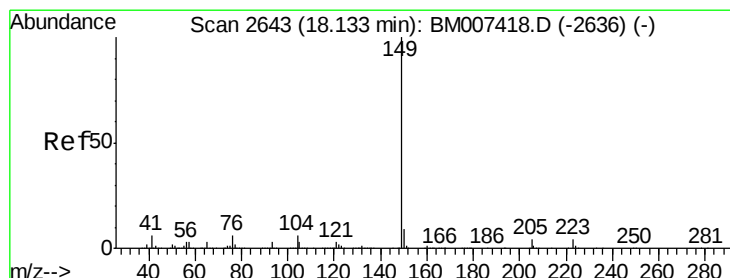
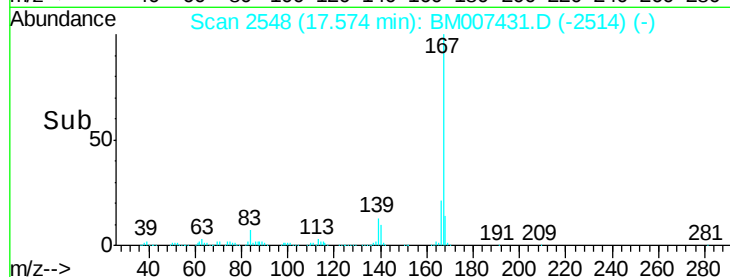
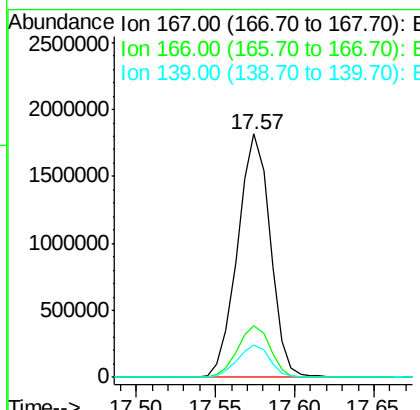
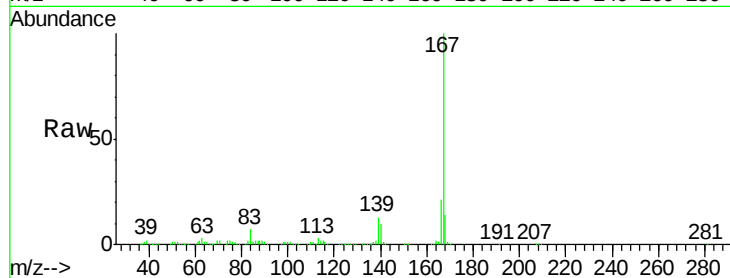




#72
 Carbazole
 Concen: 20.94 ng/ul
 RT: 17.57 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

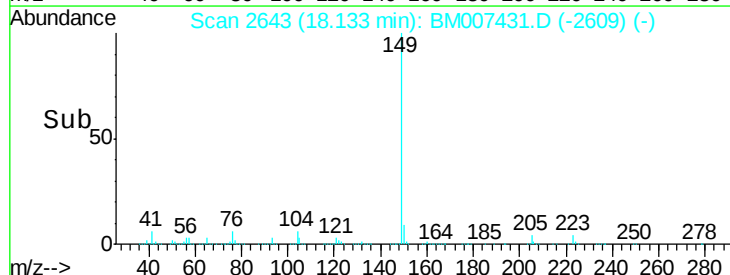
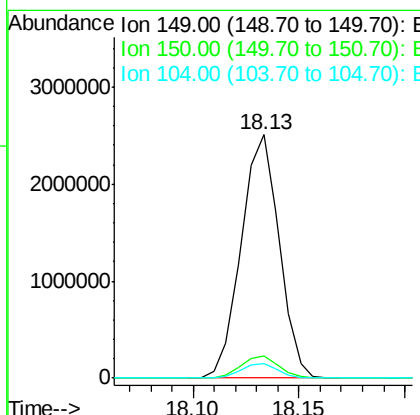
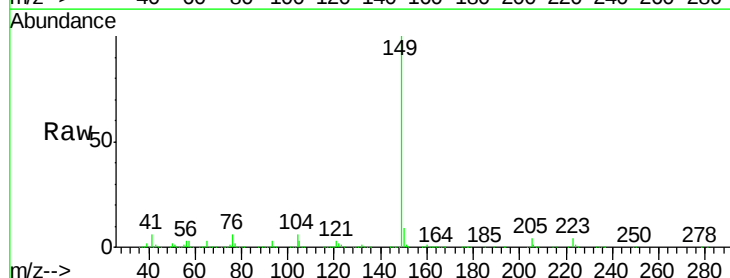
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

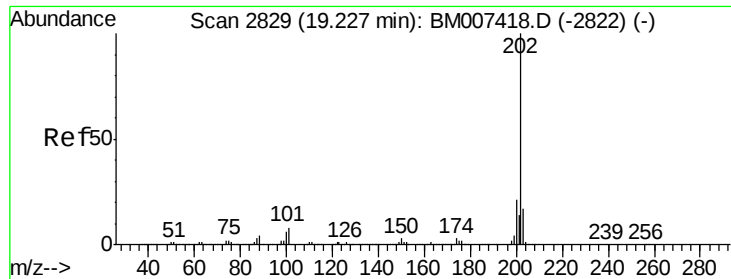
Tgt Ion:167 Resp: 2603887
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.6 25.0
 139 13.2 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 20.02 ng/ul
 RT: 18.13 min Scan# 2643
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:149 Resp: 3131574
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.9 4.6 7.0

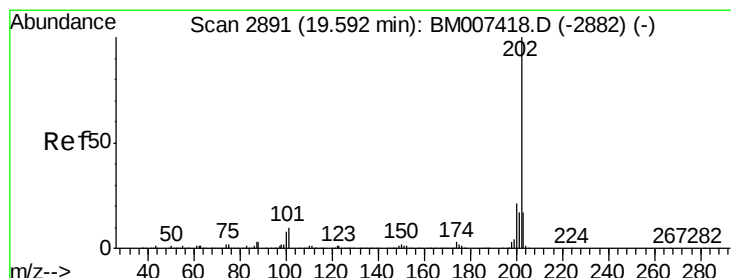
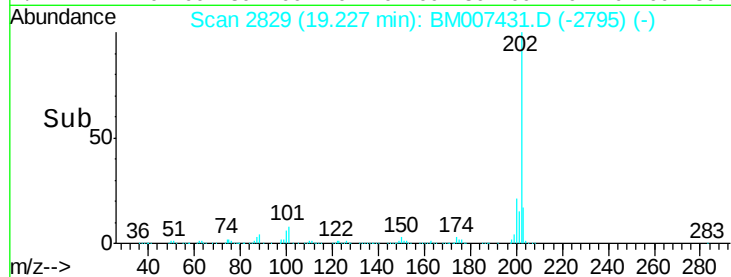
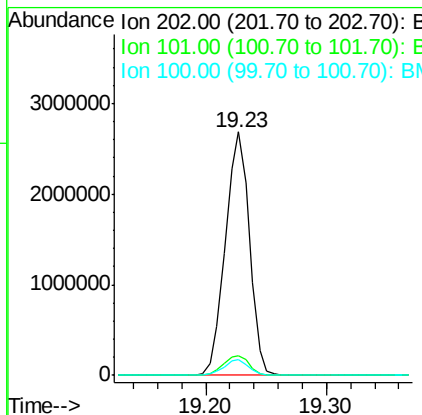
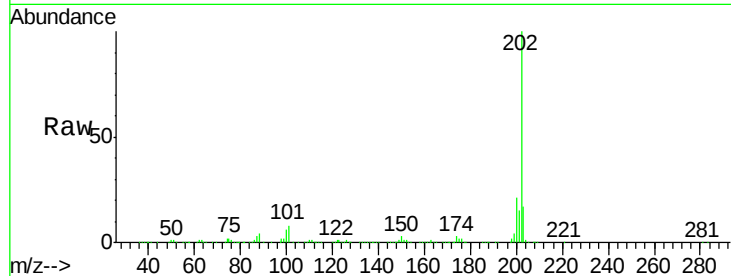




#74
 Fluoranthene
 Concen: 21.31 ng/ul
 RT: 19.23 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

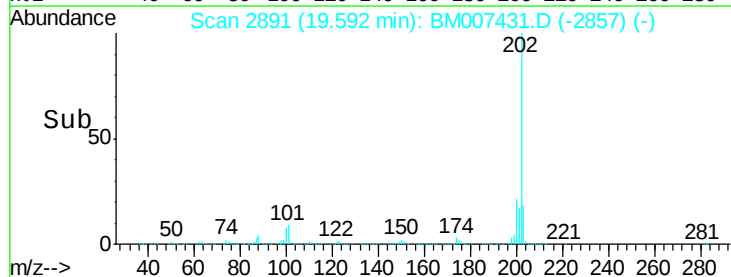
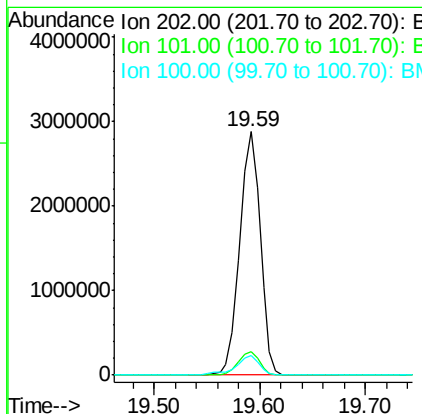
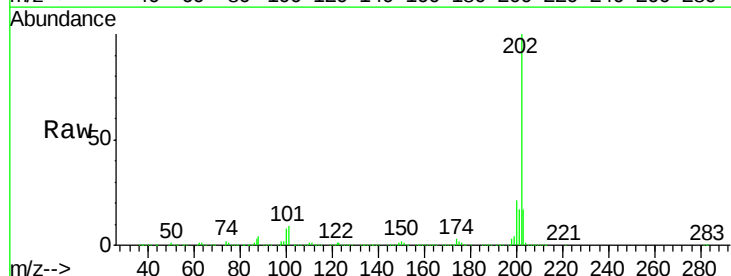
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

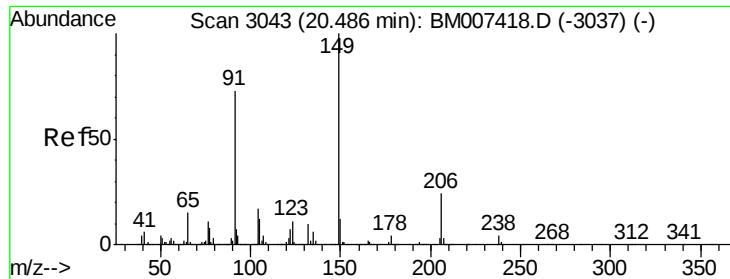
Tgt Ion:202 Resp: 3706579
 Ion Ratio Lower Upper
 202 100
 101 8.2 6.9 10.3
 100 6.3 5.4 8.0



#77
 Pyrene
 Concen: 22.35 ng/ul
 RT: 19.59 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BM007431.D
 Acq: 07 Sep 2016 01:31

Tgt Ion:202 Resp: 3865754
 Ion Ratio Lower Upper
 202 100
 101 9.5 8.4 12.6
 100 7.9 6.9 10.3

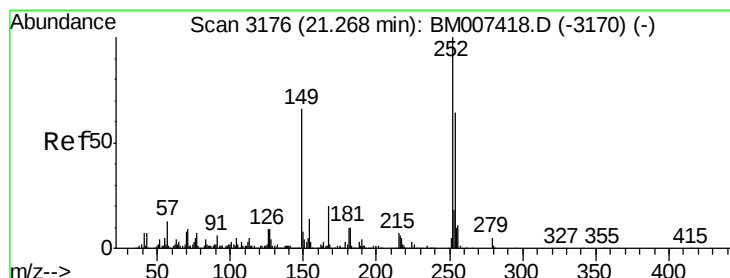
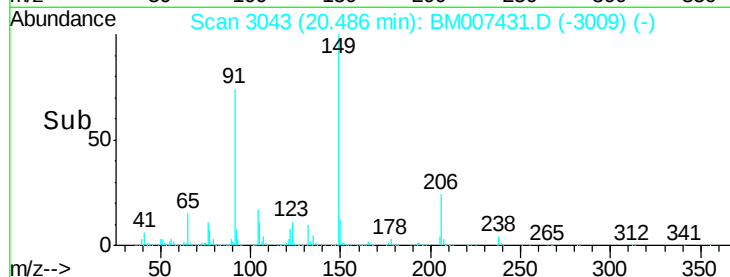
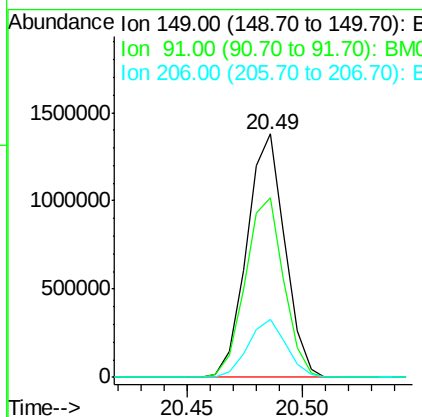
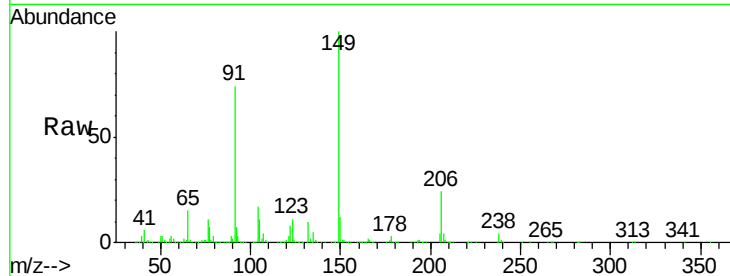




#78
Butylbenzylphthalate
Concen: 22.03 ng/ul
RT: 20.49 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

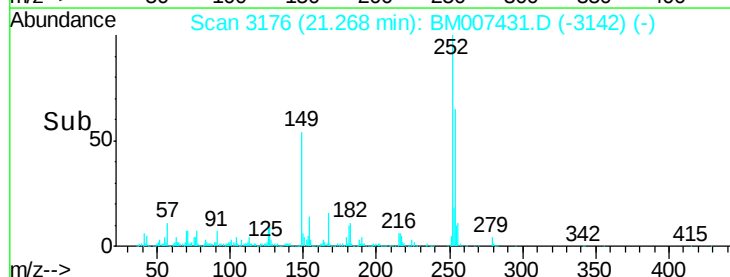
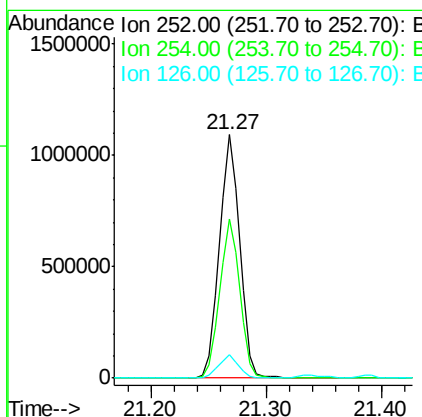
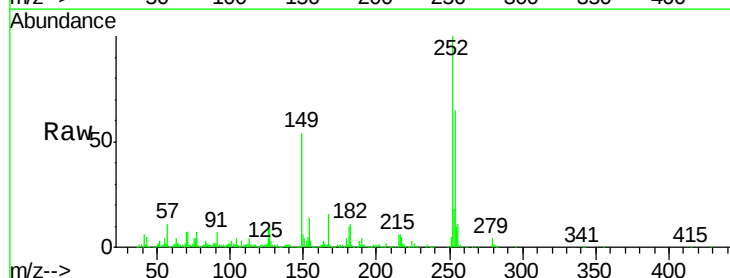
Instrument :
BNA_M
ClientSampleId :
SSTD02046

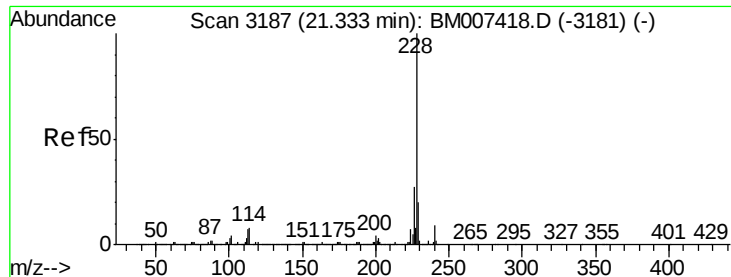
Tgt Ion:149 Resp: 1585635
Ion Ratio Lower Upper
149 100
91 73.6 57.3 85.9
206 23.9 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 20.92 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion:252 Resp: 1338925
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 9.7 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.71 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

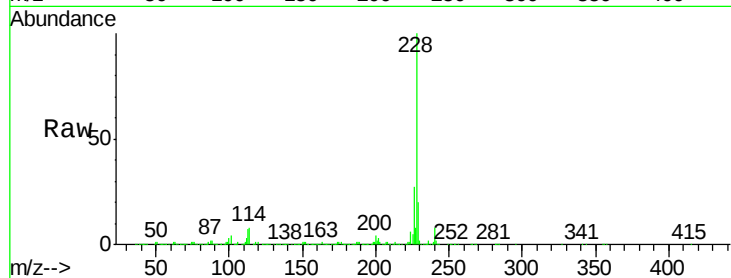
Tgt Ion:228 Resp: 3935969

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

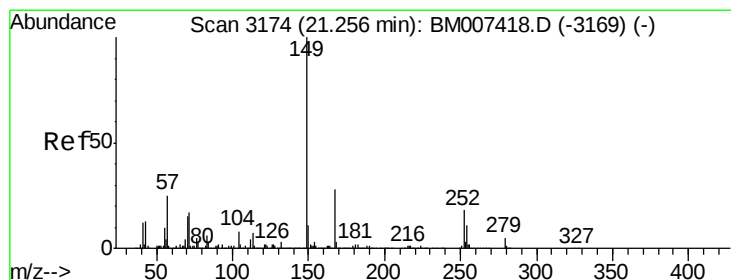
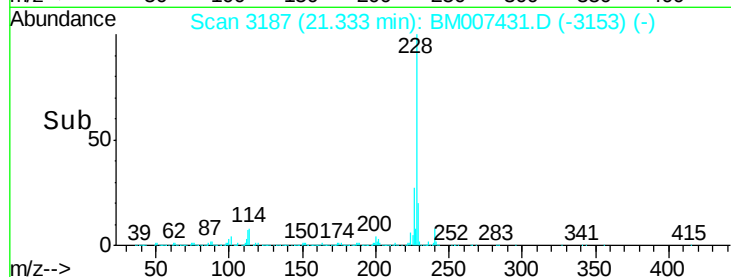
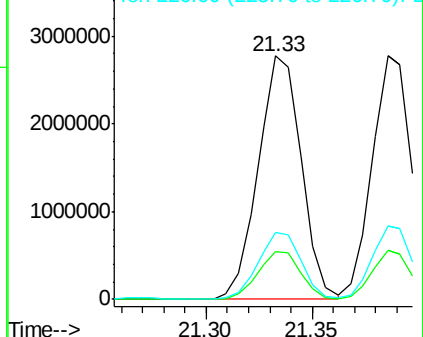
226 27.4 21.8 32.8



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: 21.19 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

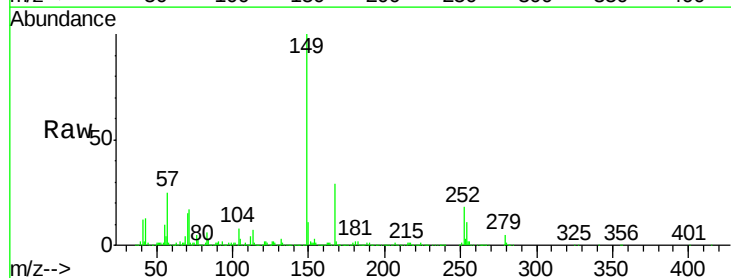
Tgt Ion:149 Resp: 2212368

Ion Ratio Lower Upper

149 100

167 28.6 23.2 34.8

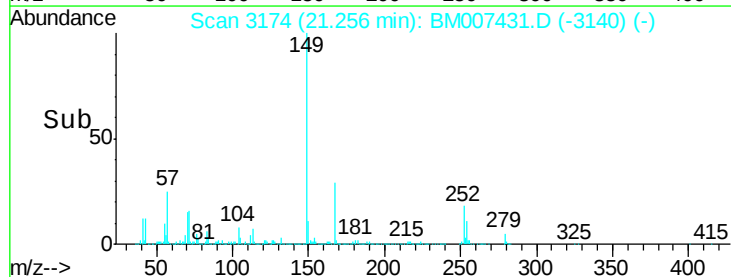
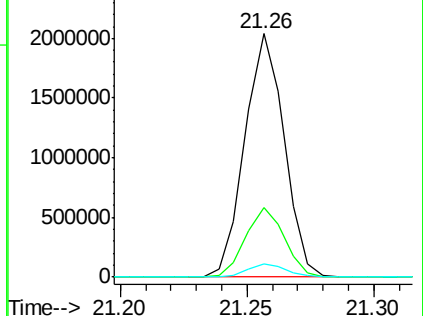
279 5.2 4.1 6.1

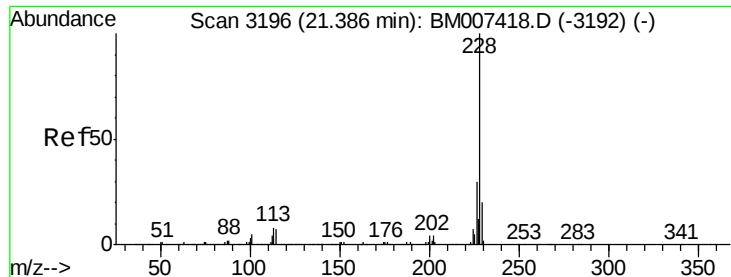


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.71 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

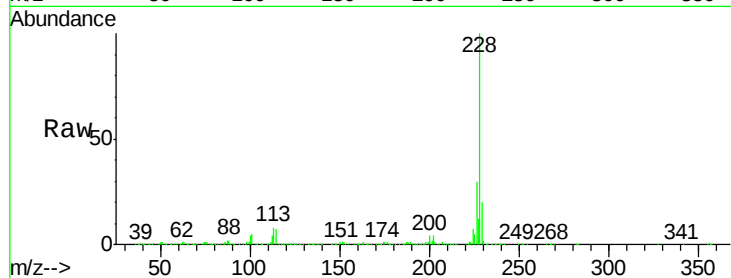
Tgt Ion:228 Resp: 3565620

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

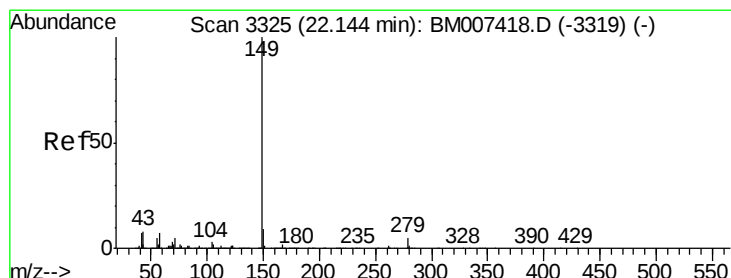
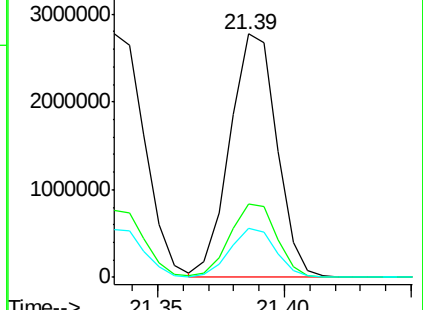
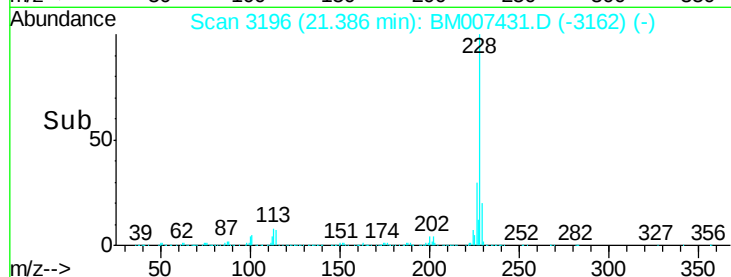
229 20.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 26.33 ng/ul

RT: 22.14 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

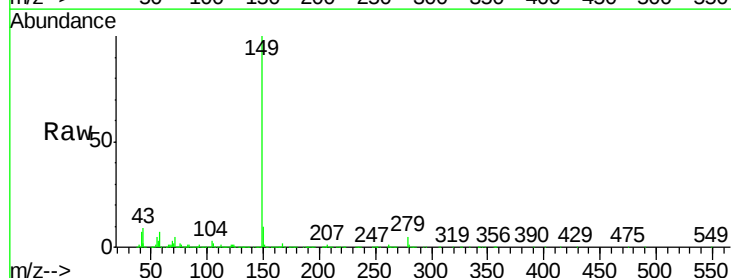
Tgt Ion:149 Resp: 4076279

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

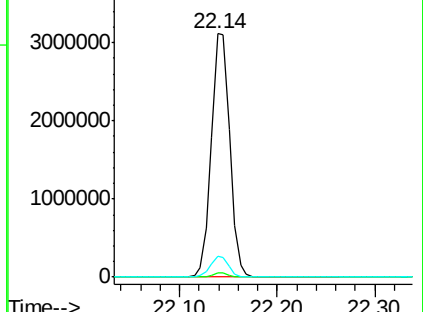
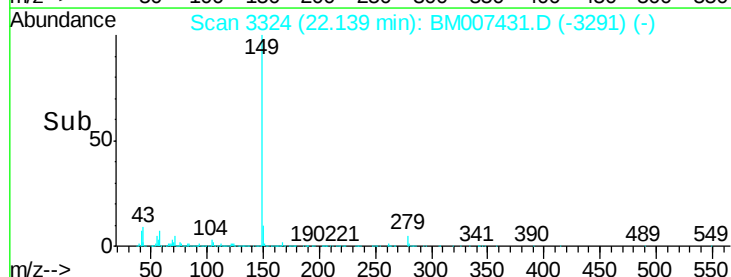
43 8.6 6.6 10.0

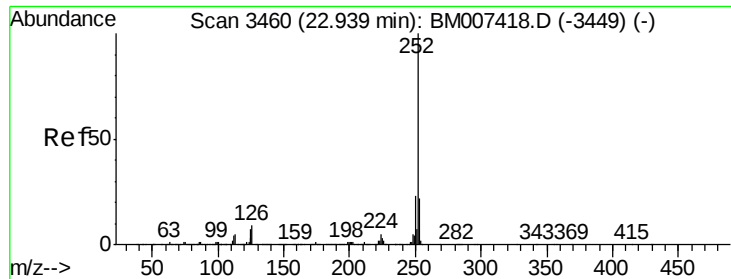


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 22.19 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

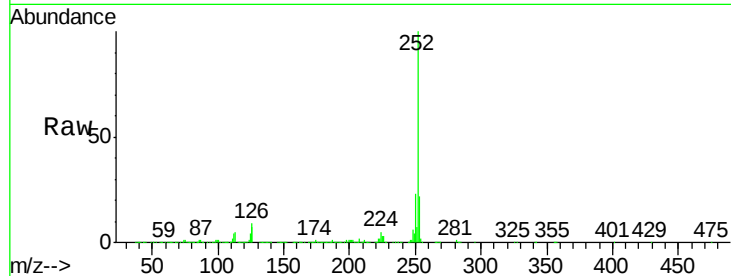
Tgt Ion:252 Resp: 4077124

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

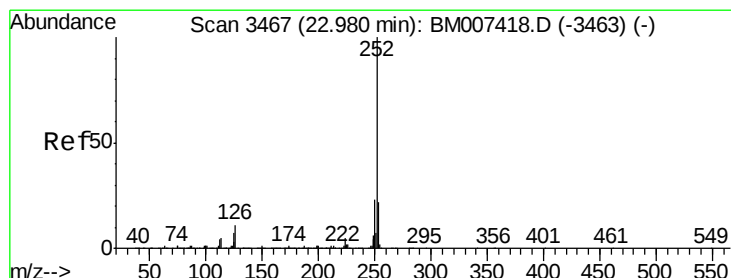
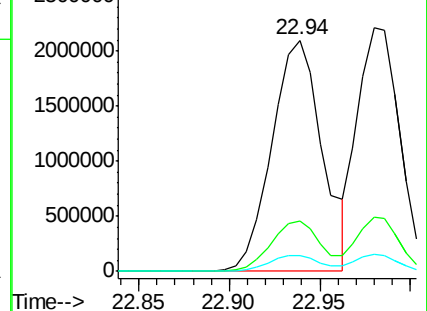
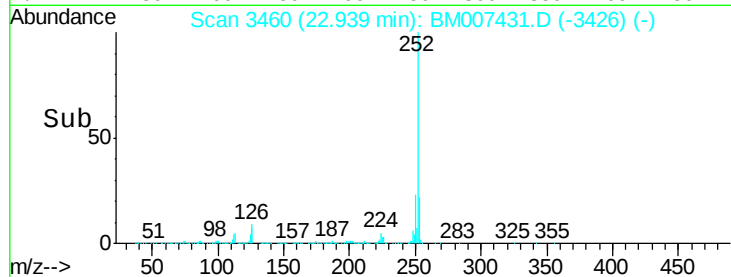
125 6.9 5.8 8.8



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: 21.06 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

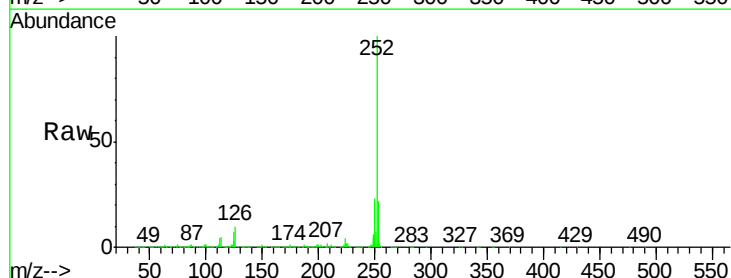
Tgt Ion:252 Resp: 3576690

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

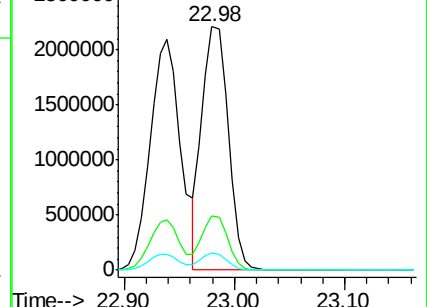
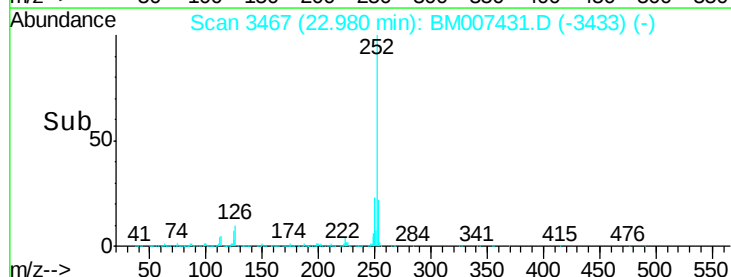
125 7.0 5.7 8.5

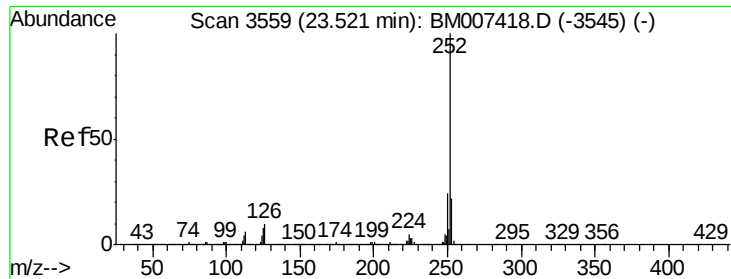


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

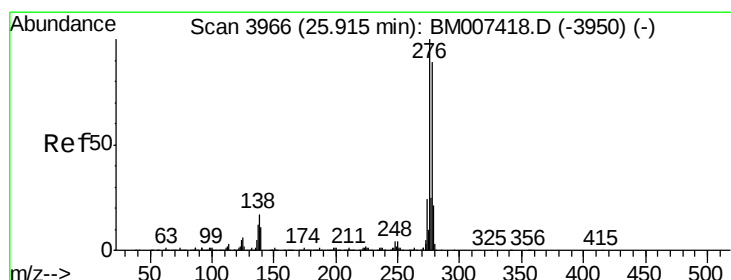
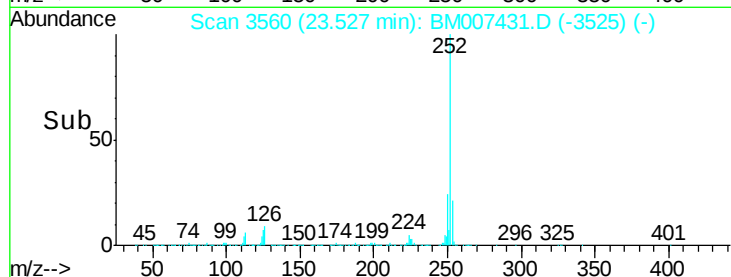
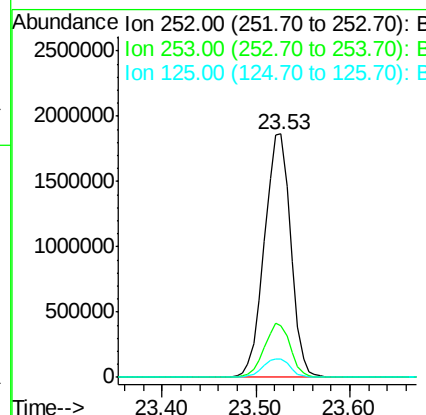
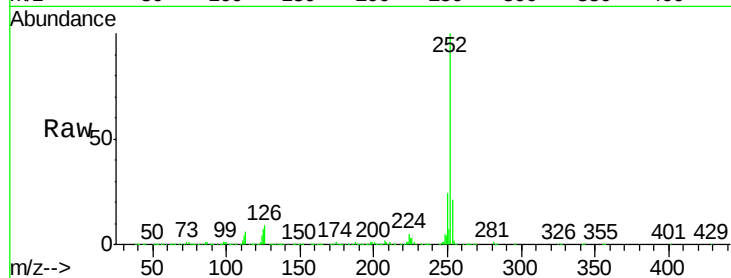




#88
Benzo(a)pyrene
Concen: 20.60 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. 0.01 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

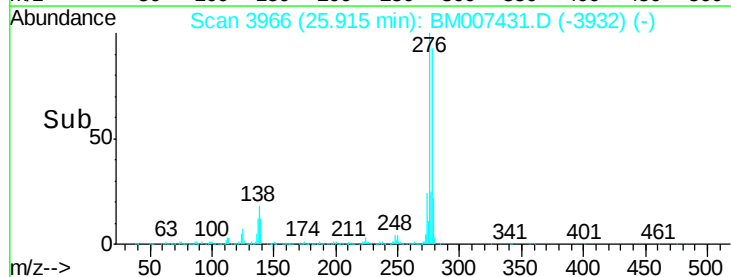
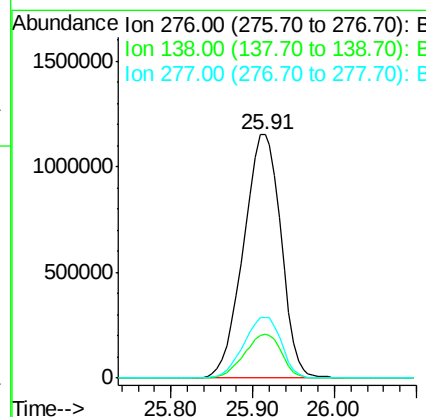
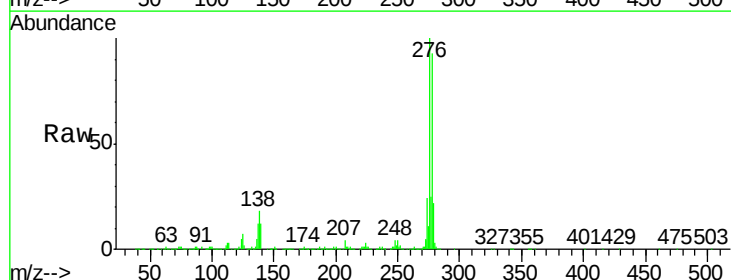
Instrument :
BNA_M
ClientSampleId :
SSTD02046

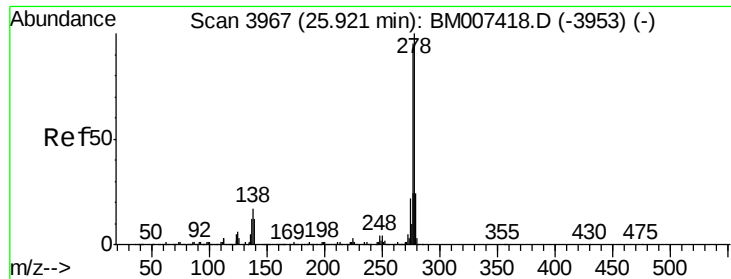
Tgt Ion:252 Resp: 3622111
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 7.3 6.6 9.8



#89
Indeno(1,2,3-cd)pyrene
Concen: 17.08 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. 0.00 min
Lab File: BM007431.D
Acq: 07 Sep 2016 01:31

Tgt Ion:276 Resp: 3686623
Ion Ratio Lower Upper
276 100
138 18.1 13.9 20.9
277 25.0 20.1 30.1





#90

Dibenzo(a,h)anthracene

Concen: 17.23 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02046

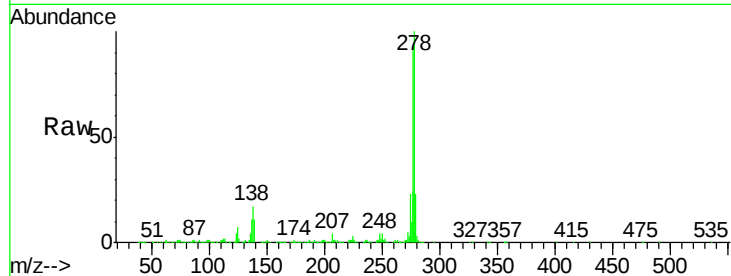
Tgt Ion:278 Resp: 3093323

Ion Ratio Lower Upper

278 100

139 11.5 9.5 14.3

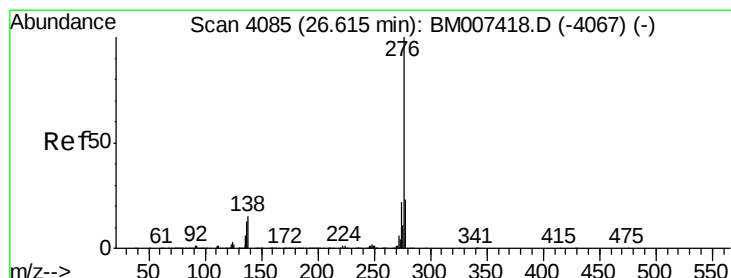
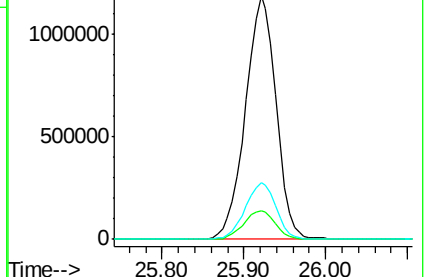
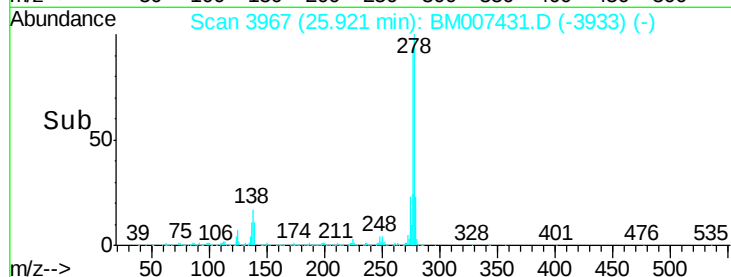
279 23.2 19.1 28.7



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: 16.59 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. 0.00 min

Lab File: BM007431.D

Acq: 07 Sep 2016 01:31

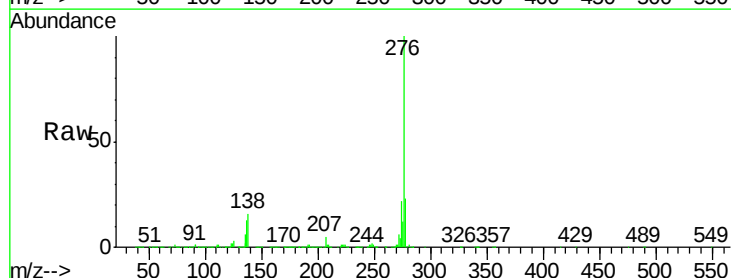
Tgt Ion:276 Resp: 3039356

Ion Ratio Lower Upper

276 100

138 15.7 13.5 20.3

277 23.0 19.3 28.9



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

