

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008365.D
 Acq On : 16 Dec 2016 04:28
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Dec 16 05:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	131794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	526551	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	337476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	642635	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	793136	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	800266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	22532	8.04	ng/uL	0.00
5) Phenol-d5	6.85	99	211950	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	123845	21.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	169136	21.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	167818	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	80257	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	91417	21.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	168281	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	195188	22.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	471106	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	574714	21.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	53581	16.21	ng/ul	0.00
57) Fluorene-d10	15.30	176	409964	21.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	73747	19.28	ng/ul	0.00
70) Anthracene-d10	17.16	188	618078	22.08	ng/ul	0.00
76) Pyrene-d10	19.46	212	686216	22.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	740424	22.03	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	27118	8.28	ng/uL	98
4) Benzaldehyde	6.83	77	158756	23.46	ng/ul	93
6) Phenol	6.88	94	220404	20.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	171574	21.65	ng/ul	99
10) 2-Chlorophenol	7.23	128	172555	22.21	ng/ul	98
11) 2-Methylphenol	8.12	108	163196	21.00	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	192356	21.35	ng/ul	97
14) Acetophenone	8.49	105	273151	21.10	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	141565	21.28	ng/ul	98
16) 4-Methylphenol	8.45	108	176771	20.98	ng/ul	98
17) Hexachloroethane	8.72	117	75950	21.44	ng/ul	96
20) Nitrobenzene	8.87	77	211590	21.57	ng/ul	99
21) Isophorone	9.39	82	378132	21.44	ng/ul	99
23) 2-Nitrophenol	9.57	139	94716	21.96	ng/ul	95
24) 2,4-Dimethylphenol	9.63	107	207391	21.53	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	216601	21.62	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	165303	21.23	ng/ul	97
28) Naphthalene	10.49	128	536400	21.52	ng/ul	99
30) 4-Chloroaniline	10.62	127	204025	22.85	ng/ul	95
31) Hexachlorobutadiene	10.76	225	138648	21.91	ng/ul	98
32) Caprolactam	11.42	113	44814	18.34	ng/ul	92
33) 4-Chloro-3-methylphenol	11.76	107	175137	20.78	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	381523	21.18	ng/ul	98

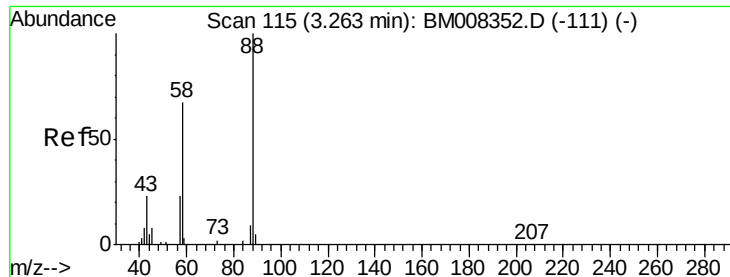
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008365.D
 Acq On : 16 Dec 2016 04:28
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Dec 16 05:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	235217	22.26	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	80765	18.92	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	132635	22.11	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	136825	20.91	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	499130	22.17	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	382042	22.13	ng/ul	99
42) 2-Nitroaniline	13.40	65	110345	21.61	ng/ul	96
44) Dimethylphthalate	13.77	163	461248	20.98	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	92561	21.61	ng/ul	90
47) Acenaphthylene	14.03	152	586935	21.76	ng/ul	99
48) 3-Nitroaniline	14.24	138	87946	20.61	ng/ul	99
49) Acenaphthene	14.37	153	403307	21.75	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	64206	25.85	ng/ul	98
52) 4-Nitrophenol	14.57	109	50101	15.80	ng/ul	97
53) Dibenzofuran	14.71	168	582529	21.55	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	132929	20.72	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	129310	21.40	ng/ul	96
56) Diethylphthalate	15.14	149	450607	20.60	ng/ul	98
58) Fluorene	15.36	166	466310	21.01	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	250909	21.26	ng/ul	97
60) 4-Nitroaniline	15.42	138	81318	19.80	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.47	198	75497	19.26	ng/ul	95
64) N-Nitrosodiphenylamine	15.57	169	389519	22.27	ng/ul	97
65) 4-Bromophenyl-phenylether	16.25	248	158229	22.43	ng/ul	97
66) Hexachlorobenzene	16.36	284	178168	22.28	ng/ul	99
67) Atrazine	16.53	200	148570	20.72	ng/ul	99
68) Pentachlorophenol	16.72	266	83795	19.38	ng/ul	99
69) Phenanthrene	17.10	178	710964	21.59	ng/ul	99
71) Anthracene	17.19	178	730646	21.86	ng/ul	98
72) Carbazole	17.48	167	611387	20.77	ng/ul	98
73) Di-n-butylphthalate	18.03	149	707730	21.50	ng/ul	99
74) Fluoranthene	19.13	202	834539	20.63	ng/ul	100
77) Pyrene	19.49	202	863210	22.17	ng/ul	99
78) Butylbenzylphthalate	20.39	149	321101	22.99	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.18	252	306652	22.06	ng/ul	100
80) Benzo(a)anthracene	21.24	228	904659	22.07	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	472577	23.10	ng/ul	99
82) Chrysene	21.30	228	872908	22.14	ng/ul	100
84) Di-n-octyl phthalate	22.03	149	823841	21.46	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	938533	21.73	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	913878	22.11	ng/ul	99
88) Benzo(a)pyrene	23.39	252	921615	22.14	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1119330	22.15	ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	941272	22.18	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	931339	22.03	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.28 ng/uL

RT: 3.26 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

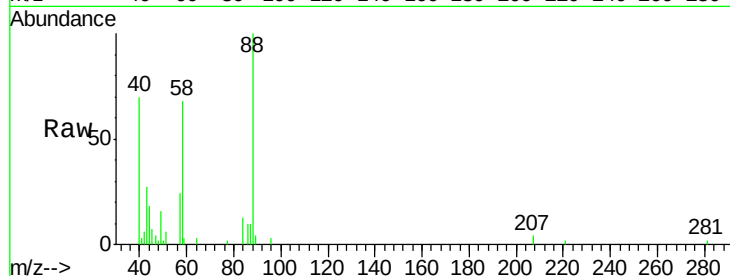
Tgt Ion: 88 Resp: 27118

Ion Ratio Lower Upper

88 100

43 21.6 19.4 29.2

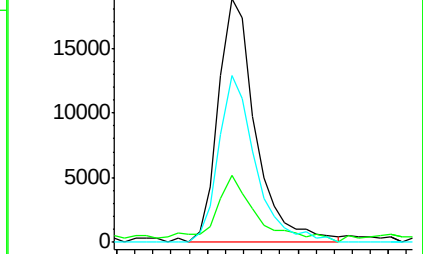
58 67.0 53.9 80.9



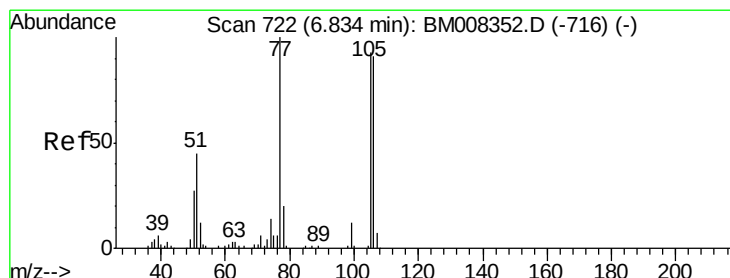
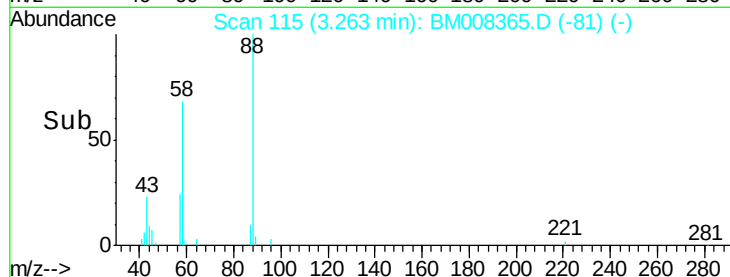
Abundance Ion 88.00 (87.70 to 88.70): BM008365.D (-81) (-)

Ion 43.00 (42.70 to 43.70): BM008365.D (-81) (-)

Ion 58.00 (57.70 to 58.70): BM008365.D (-81) (-)



Time--> 3.20 3.25 3.30 3.35



#4

Benzaldehyde

Concen: 23.46 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

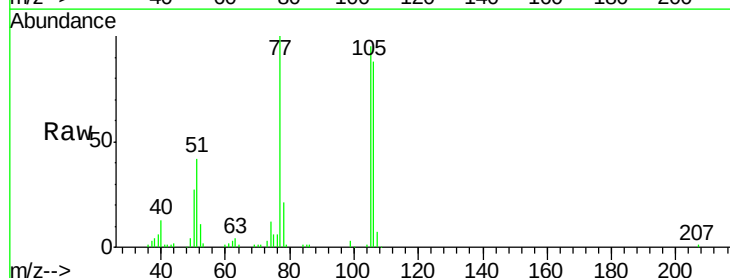
Tgt Ion: 77 Resp: 158756

Ion Ratio Lower Upper

77 100

105 95.5 70.2 105.4

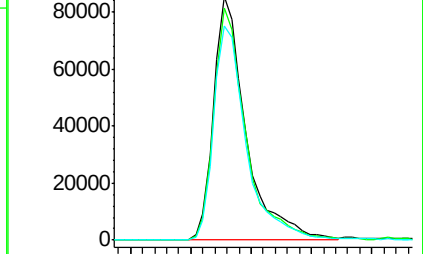
106 87.9 66.6 99.8



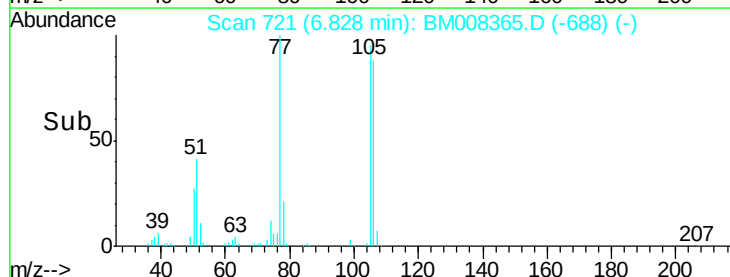
Abundance Ion 77.00 (76.70 to 77.70): BM008365.D (-688) (-)

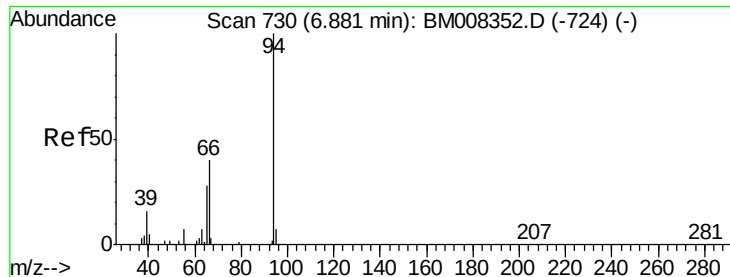
Ion 105.00 (104.70 to 105.70): BM008365.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM008365.D (-688) (-)



Time--> 6.75 6.80 6.85 6.90 6.95





#6

Phenol

Concen: 20.76 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

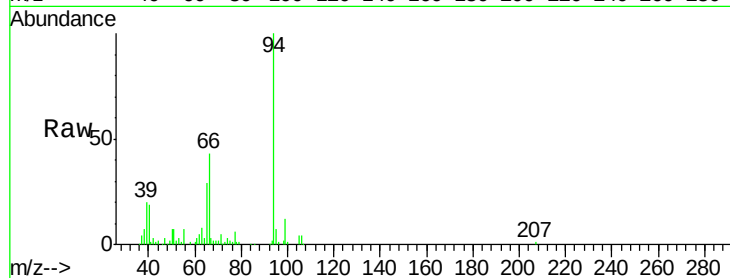
Tgt Ion: 94 Resp: 220404

Ion Ratio Lower Upper

94 100

65 28.7 22.6 34.0

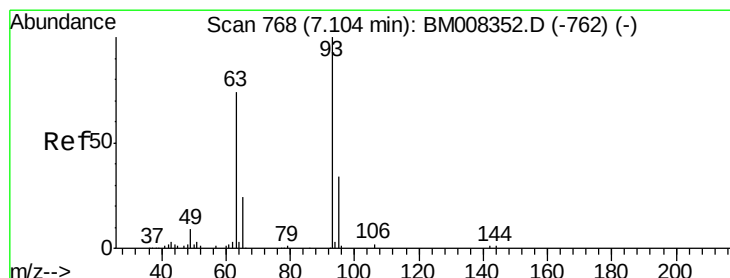
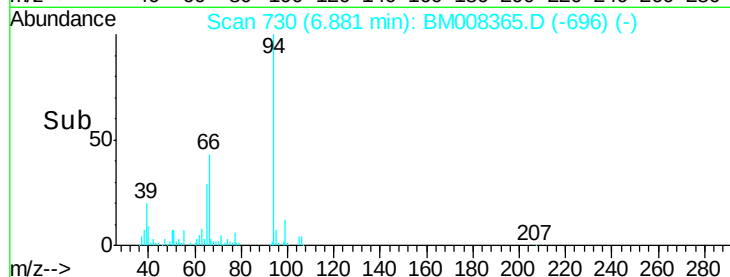
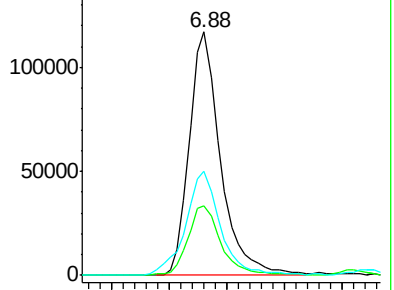
66 42.9 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008365.D (-734) (-)

Ion 65.00 (64.70 to 65.70): BM008365.D (-734) (-)

Ion 66.00 (65.70 to 66.70): BM008365.D (-734) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.65 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

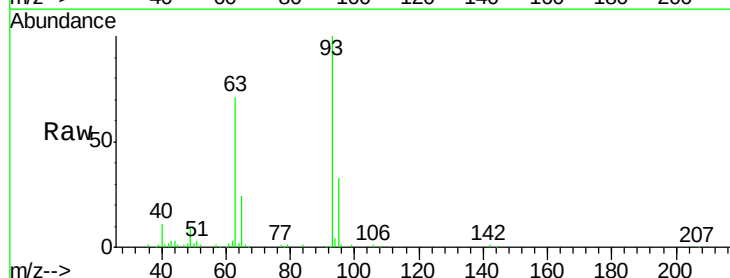
Tgt Ion: 93 Resp: 171574

Ion Ratio Lower Upper

93 100

63 71.0 57.4 86.2

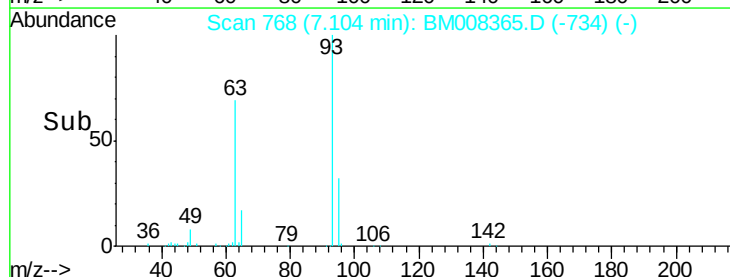
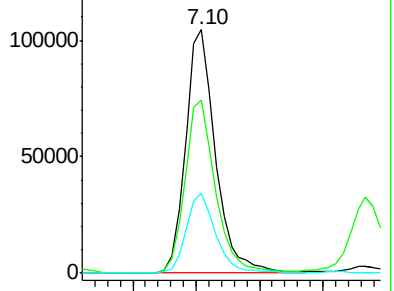
95 32.9 25.2 37.8

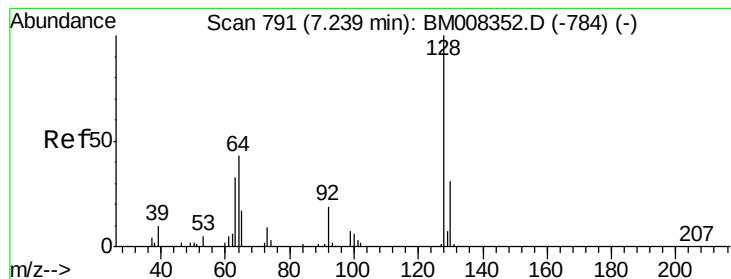


Abundance Ion 93.00 (92.70 to 93.70): BM008365.D (-734) (-)

Ion 63.00 (62.70 to 63.70): BM008365.D (-734) (-)

Ion 95.00 (94.70 to 95.70): BM008365.D (-734) (-)





#10

2-Chlorophenol

Concen: 22.21 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

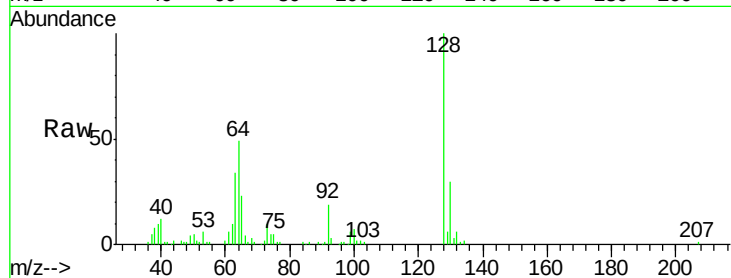
Tgt Ion:128 Resp: 172555

Ion Ratio Lower Upper

128 100

64 48.6 40.0 60.0

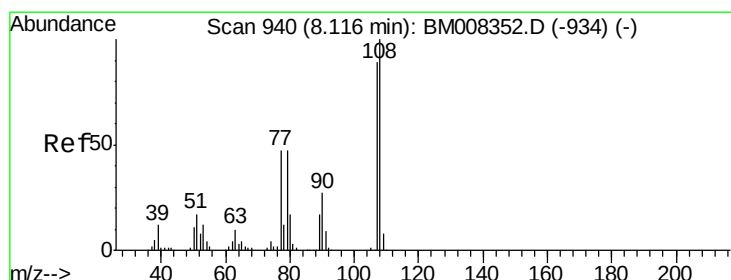
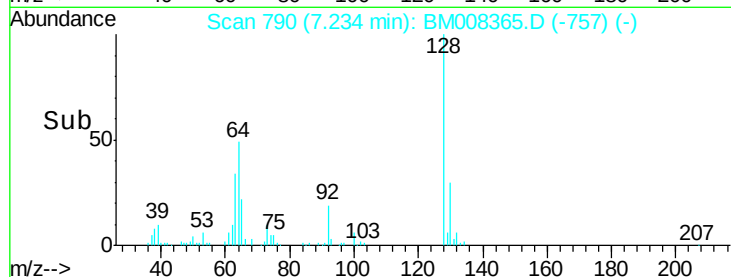
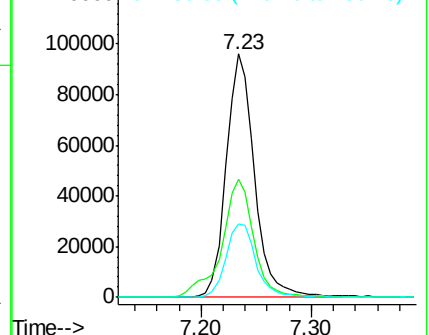
130 30.4 25.6 38.4



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: 21.00 ng/ul

RT: 8.12 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM008365.D

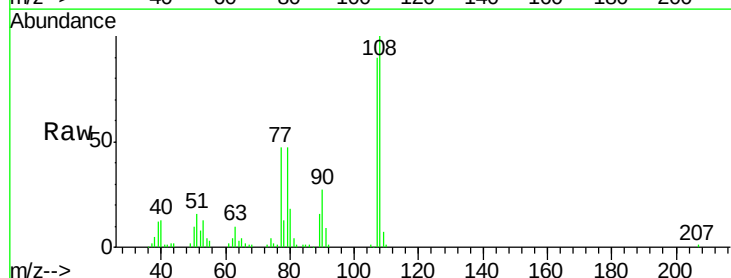
Acq: 16 Dec 2016 04:28

Tgt Ion:108 Resp: 163196

Ion Ratio Lower Upper

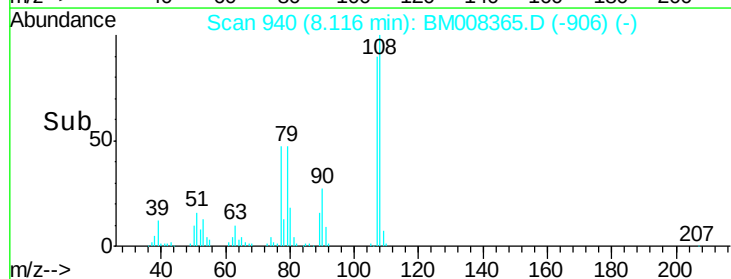
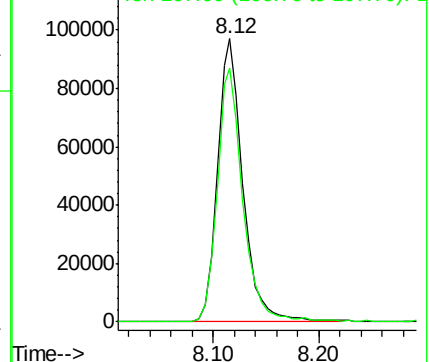
108 100

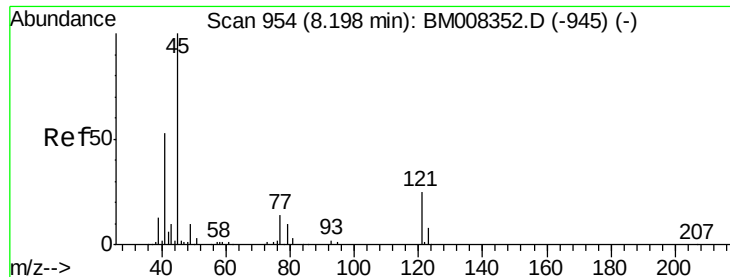
107 89.6 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

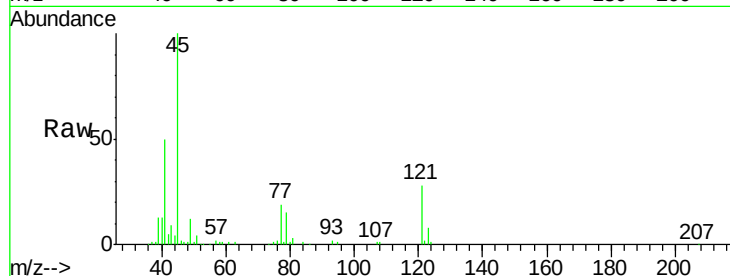




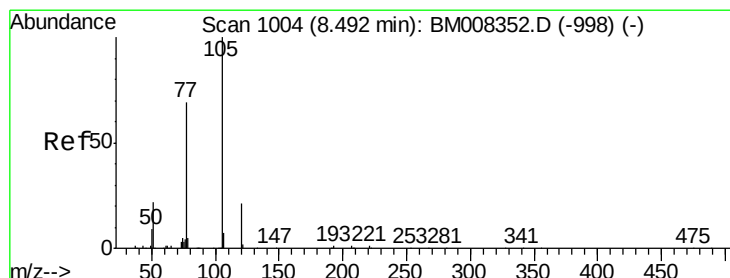
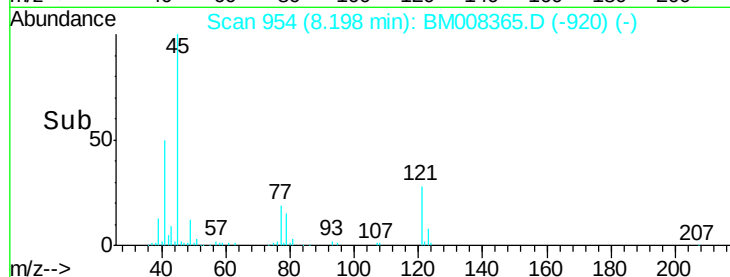
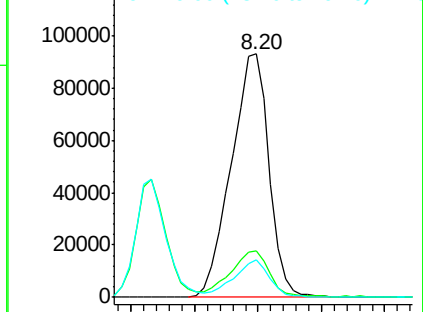
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.35 ng/ul
RT: 8.20 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.0	14.4	21.6
79	15.2	11.1	16.7

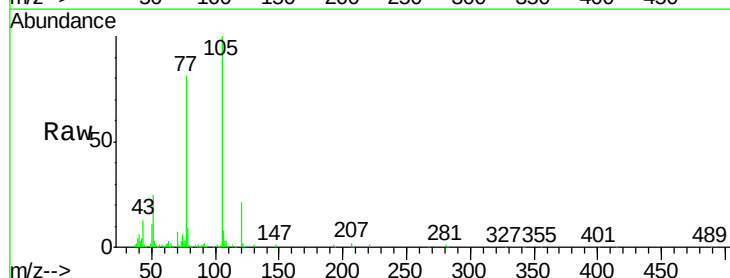


Abundance Ion 45.00 (44.70 to 45.70): BM008352.D (-945) (-)
Ion 77.00 (76.70 to 77.70): BM008352.D (-945) (-)
Ion 79.00 (78.70 to 79.70): BM008352.D (-945) (-)

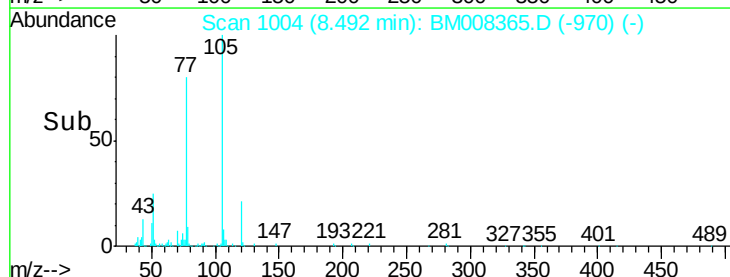
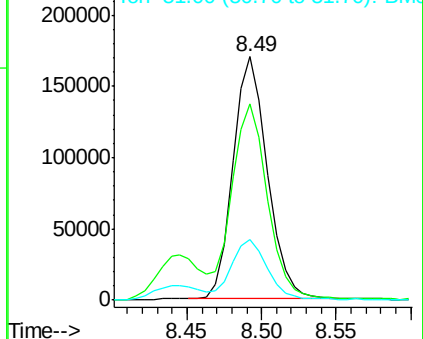


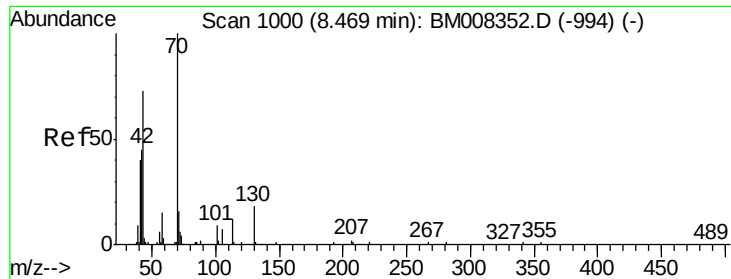
#14
Acetophenone
Concen: 21.10 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.7	64.6	97.0
51	24.9	22.1	33.1



Abundance Ion 105.00 (104.70 to 105.70): BM008352.D (-998) (-)
Ion 77.00 (76.70 to 77.70): BM008352.D (-998) (-)
Ion 51.00 (50.70 to 51.70): BM008352.D (-998) (-)

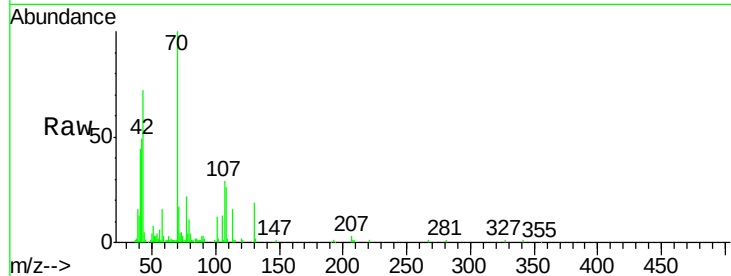




#15
N-Nitroso-di-n-propylamine
Concen: 21.28 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:	70	Resp:	141565
Ion	Ratio	Lower	Upper
70	100		
42	48.9	38.6	57.8
101	11.6	8.2	12.4
130	19.2	16.6	24.8

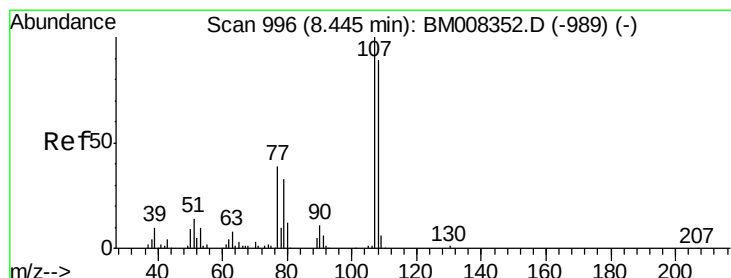
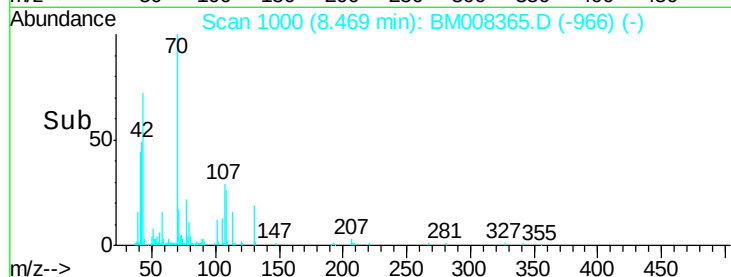
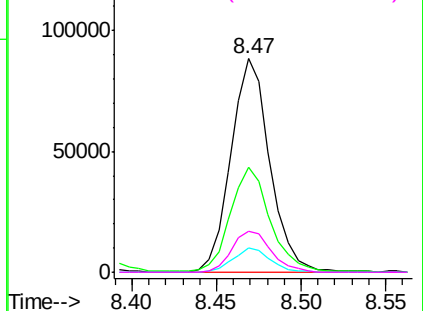


Abundance Ion 70.00 (69.70 to 70.70): BM008365.D (-966) (-)

Ion 42.00 (41.70 to 42.70): BM008365.D (-966) (-)

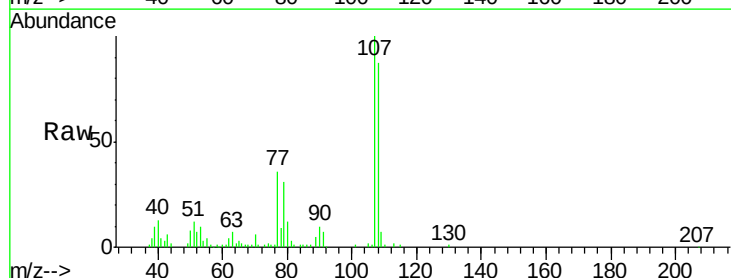
Ion 101.00 (100.70 to 101.70): BM008365.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BM008365.D (-966) (-)



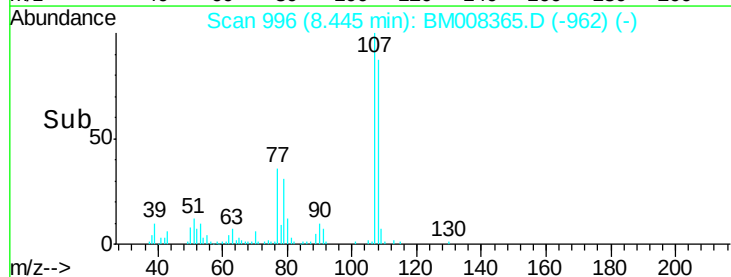
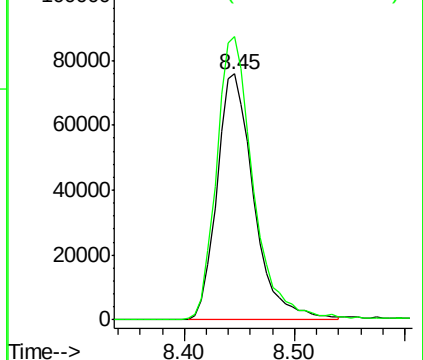
#16
4-Methylphenol
Concen: 20.98 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

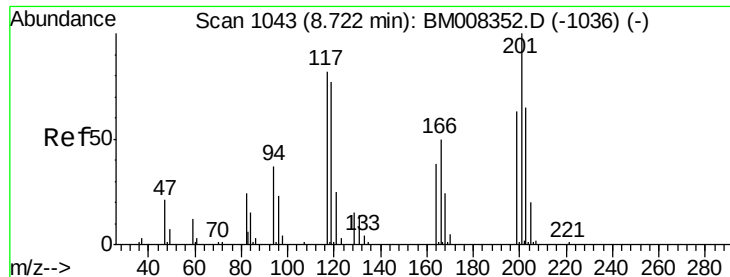
Tgt Ion:	108	Resp:	176771
Ion	Ratio	Lower	Upper
108	100		
107	115.1	90.6	135.8



Abundance Ion 108.00 (107.70 to 108.70): BM008365.D (-962) (-)

Ion 107.00 (106.70 to 107.70): BM008365.D (-962) (-)

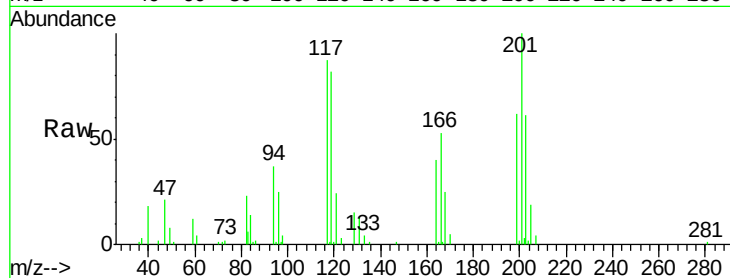




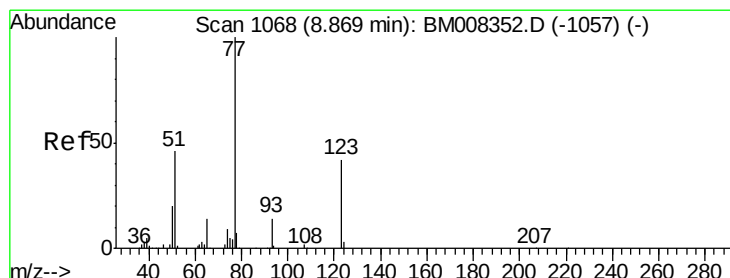
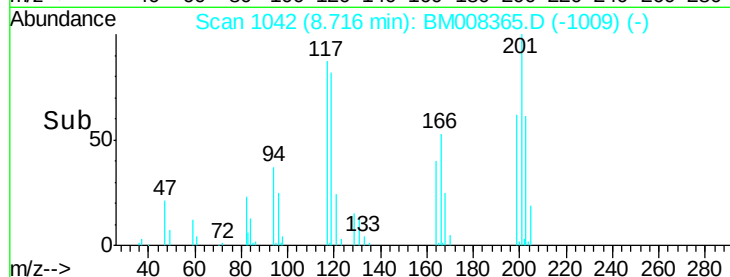
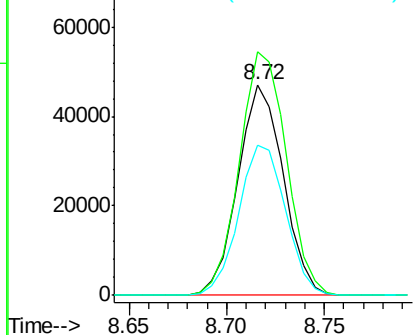
#17
Hexachloroethane
Concen: 21.44 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:117 Resp: 75950
Ion Ratio Lower Upper
117 100
201 115.5 88.1 132.1
199 71.2 54.9 82.3

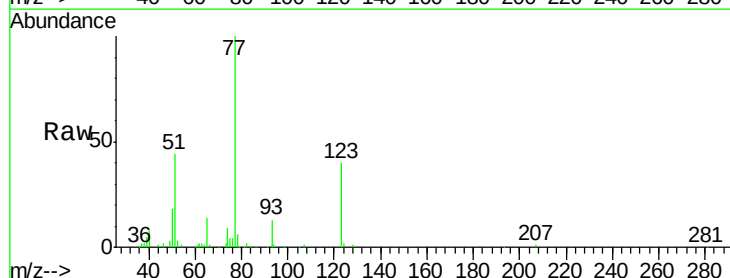


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

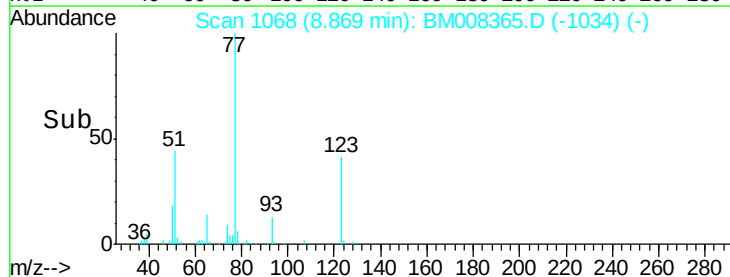
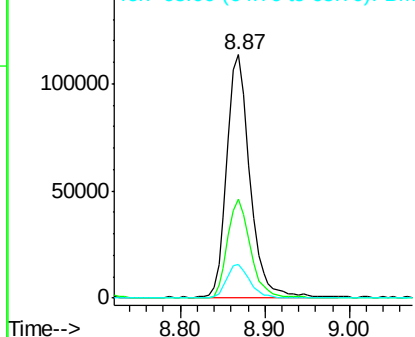


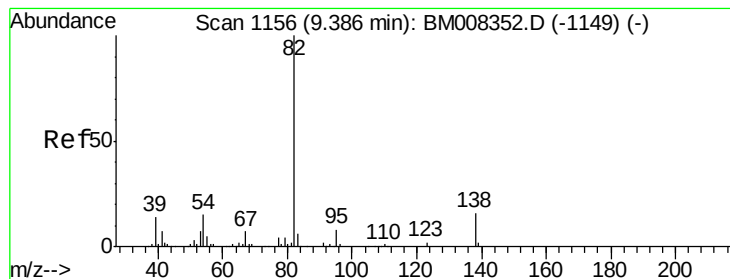
#20
Nitrobenzene
Concen: 21.57 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion: 77 Resp: 211590
Ion Ratio Lower Upper
77 100
123 40.4 32.1 48.1
65 13.7 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: 21.44 ng/ul

RT: 9.39 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

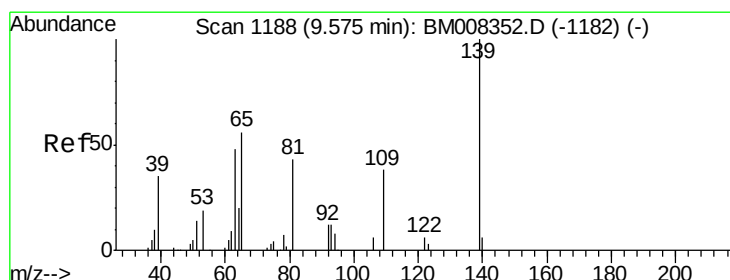
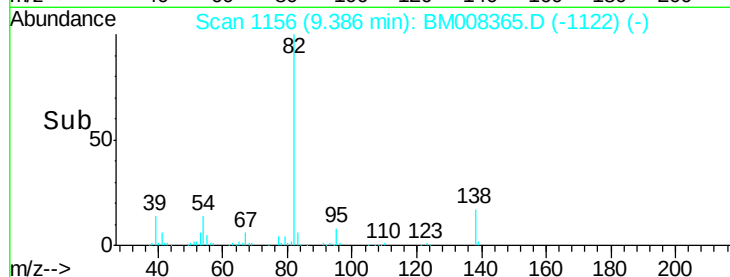
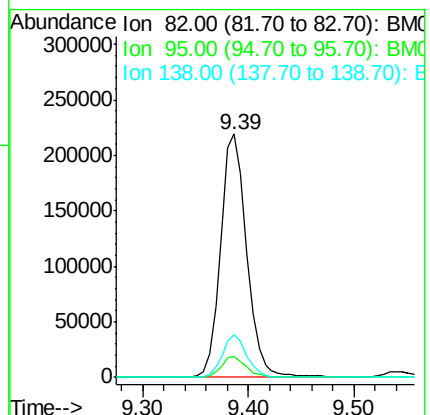
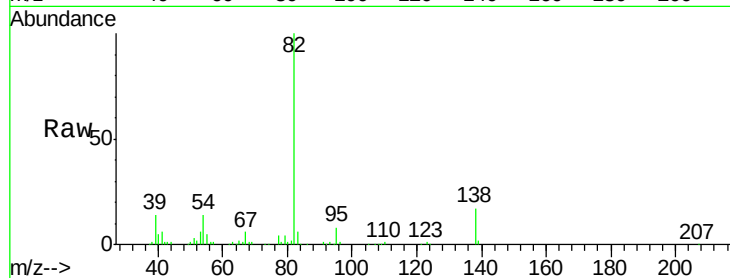
Tgt Ion: 82 Resp: 378132

Ion Ratio Lower Upper

82 100

95 8.4 6.6 9.8

138 17.3 13.2 19.8



#23

2-Nitrophenol

Concen: 21.96 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

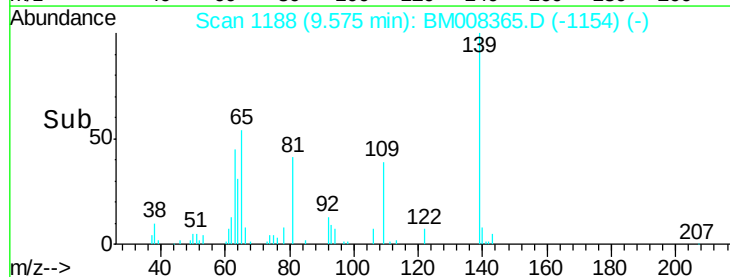
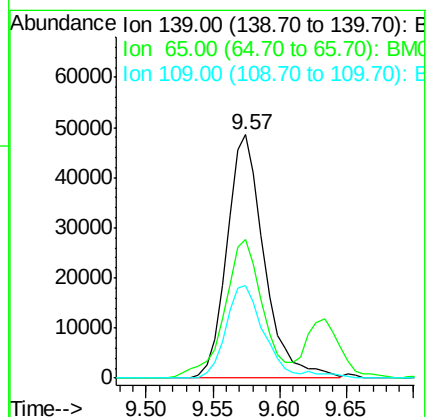
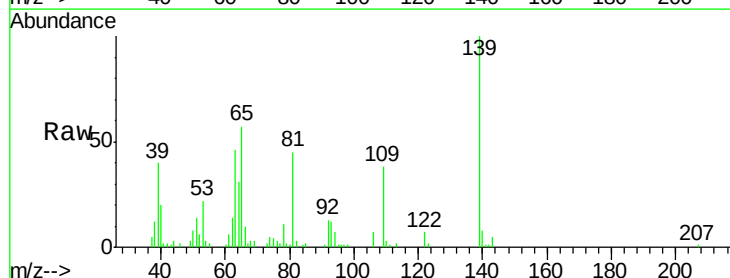
Tgt Ion: 139 Resp: 94716

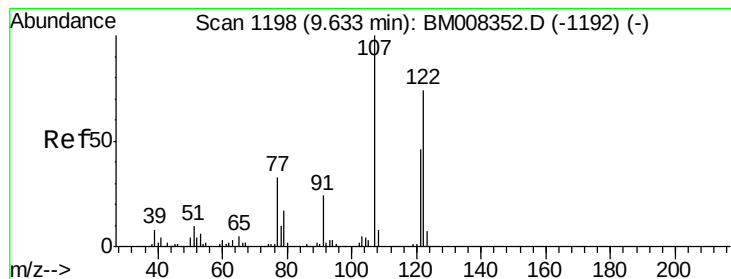
Ion Ratio Lower Upper

139 100

65 57.2 49.9 74.9

109 38.2 32.2 48.4





#24

2,4-Dimethylphenol

Concen: 21.53 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

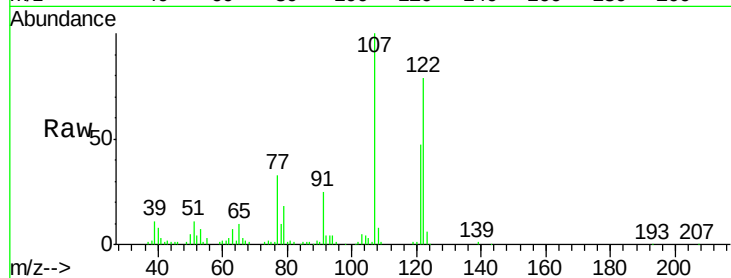
Tgt Ion: 107 Resp: 207391

Ion Ratio Lower Upper

107 100

121 46.6 37.3 55.9

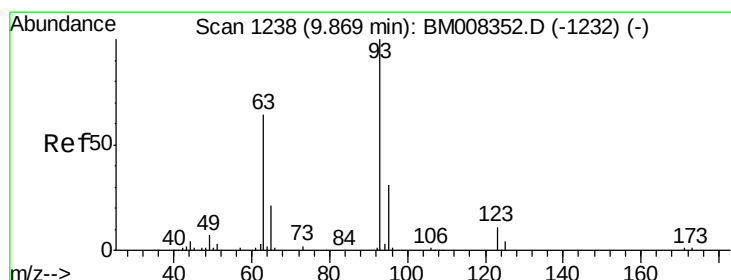
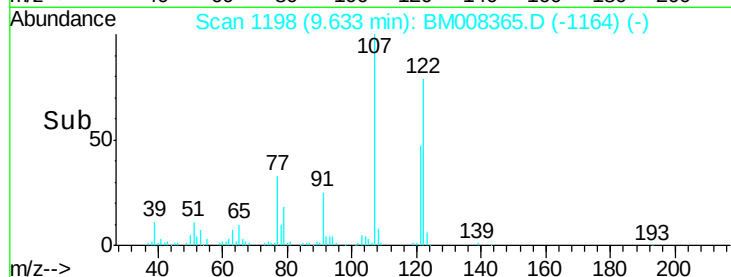
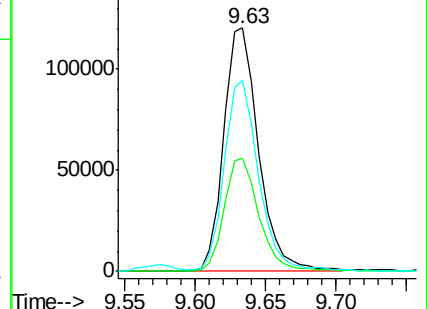
122 78.5 58.2 87.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.62 ng/ul

RT: 9.86 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

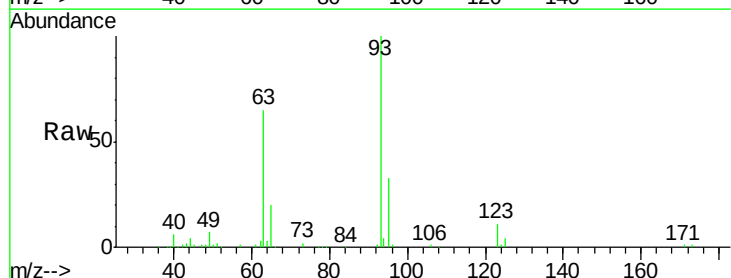
Tgt Ion: 93 Resp: 216601

Ion Ratio Lower Upper

93 100

95 32.5 24.5 36.7

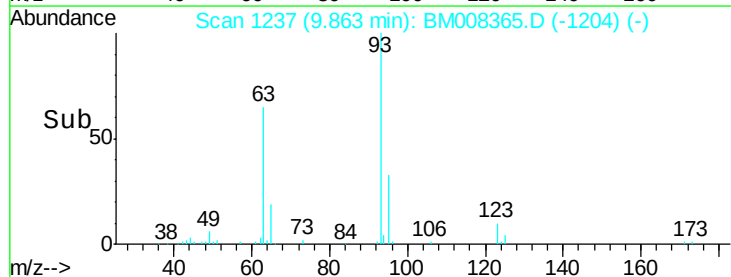
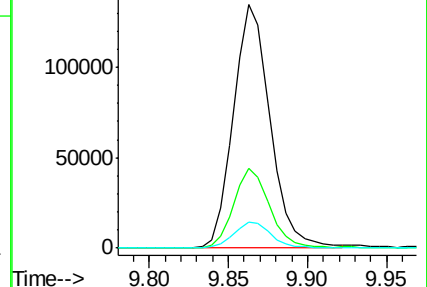
123 10.8 8.2 12.2

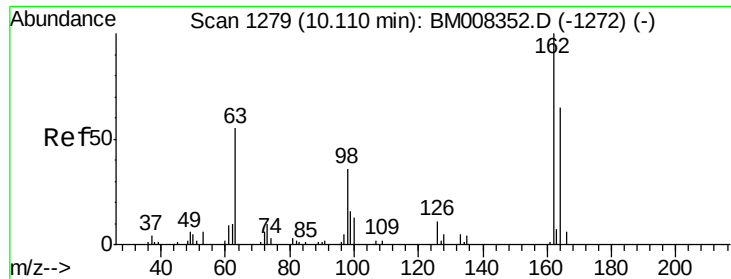


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

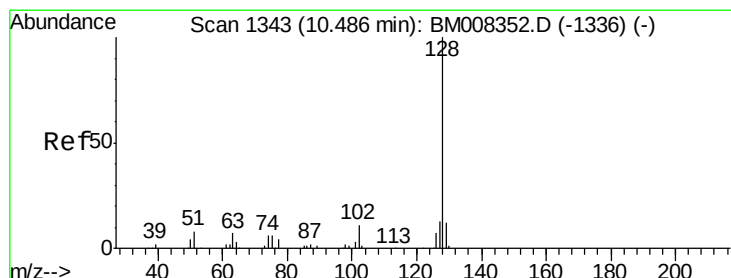
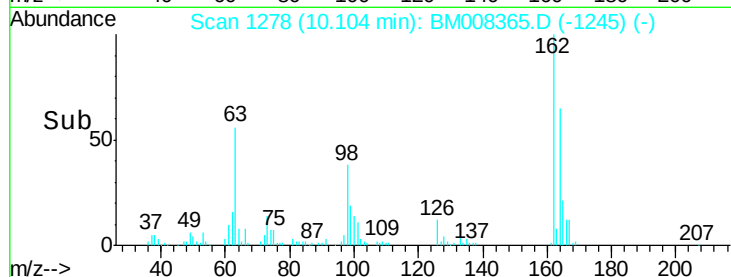
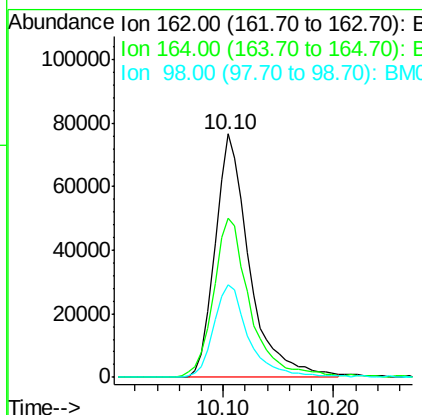
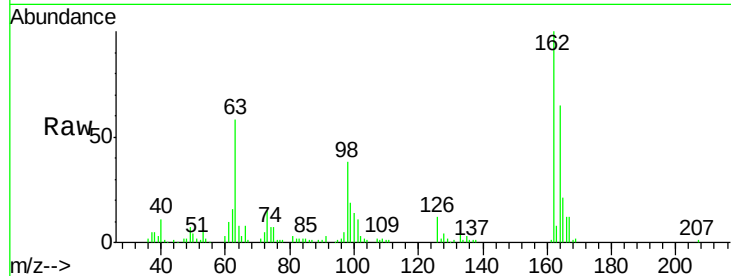




#27
 2,4-Dichlorophenol
 Concen: 21.23 ng/ul
 RT: 10.10 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

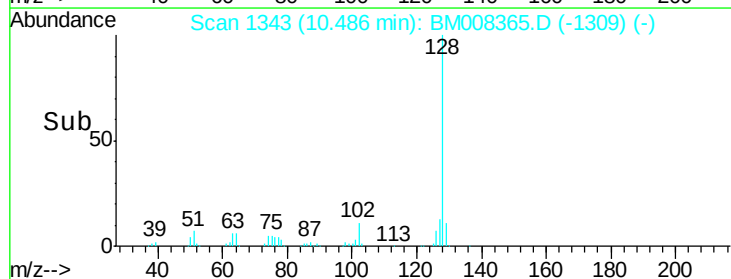
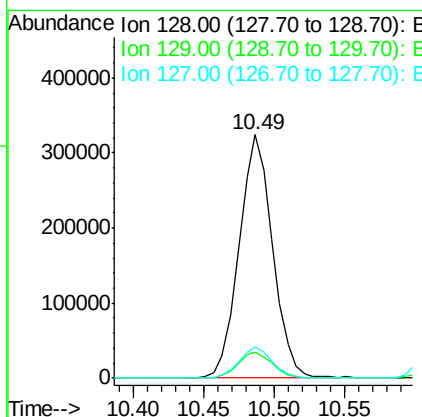
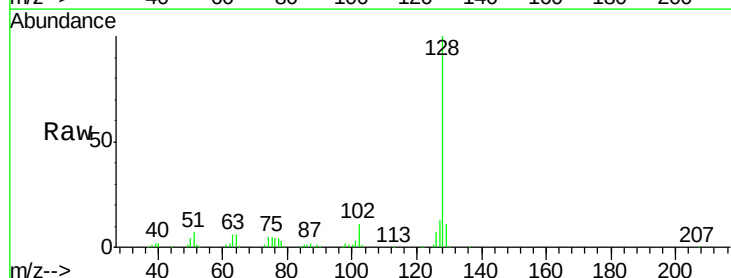
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

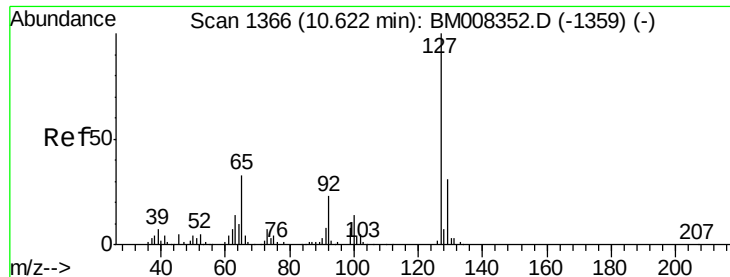
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.4	75.6
98	38.0	29.1	43.7



#28
 Naphthalene
 Concen: 21.52 ng/ul
 RT: 10.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.9	10.4	15.6

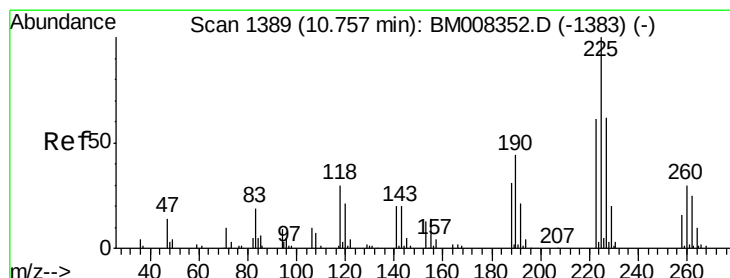
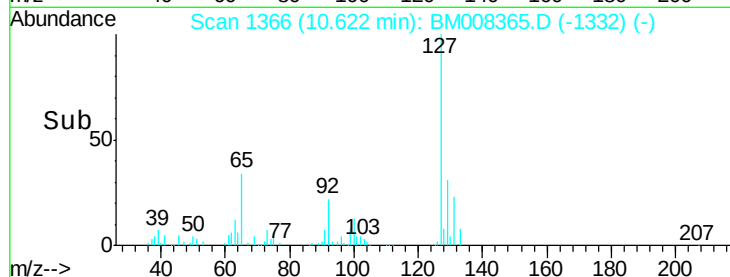
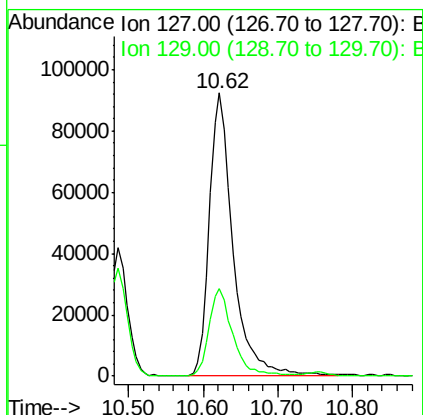
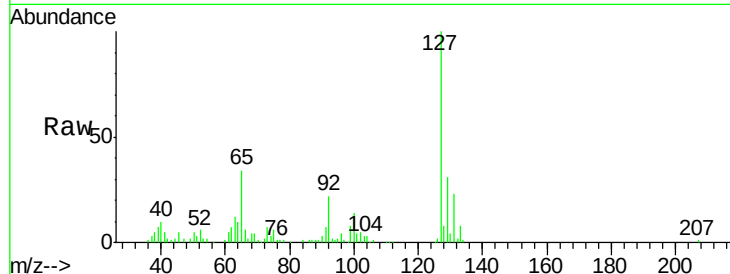




#30
4-Chloroaniline
Concen: 22.85 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

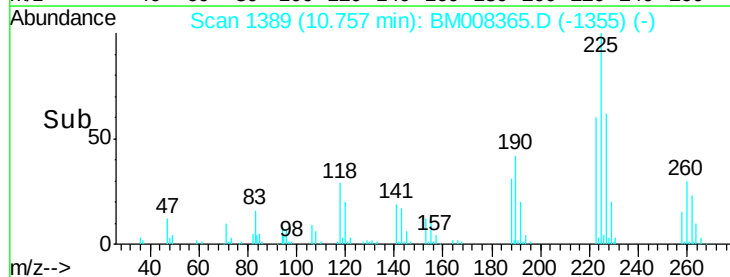
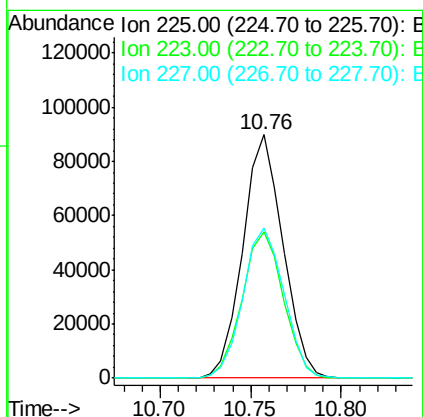
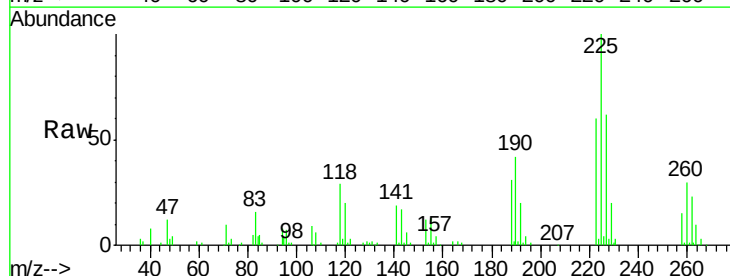
Instrument :
BNA_M
ClientSampleId :
SSTD02057

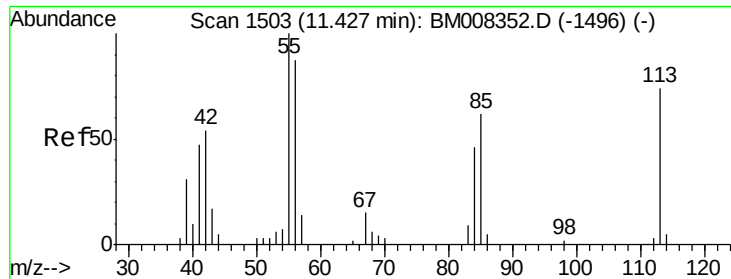
Tgt Ion:127 Resp: 204025
Ion Ratio Lower Upper
127 100
129 30.7 26.8 40.2



#31
Hexachlorobutadiene
Concen: 21.91 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion:225 Resp: 138648
Ion Ratio Lower Upper
225 100
223 59.9 47.7 71.5
227 61.6 51.0 76.6

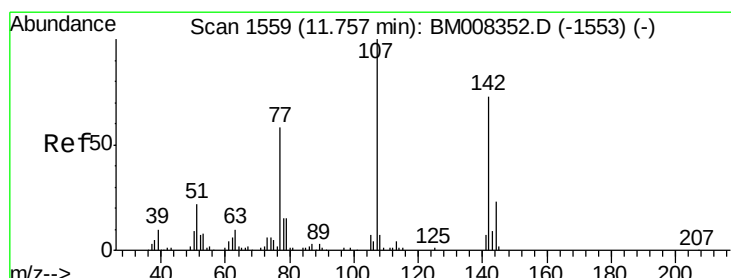
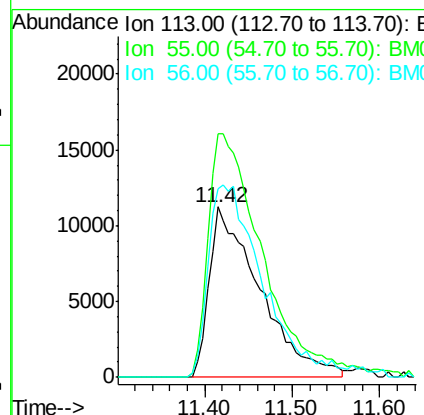
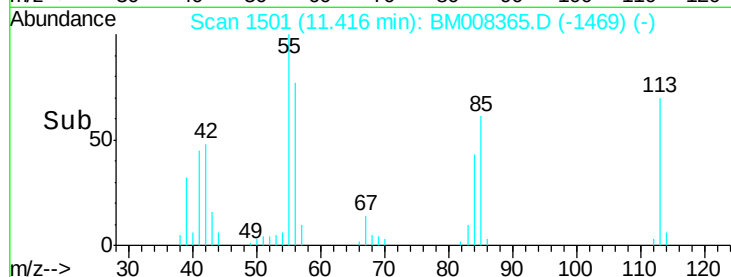
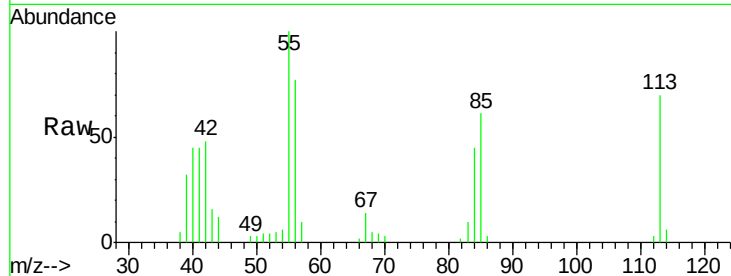




#32
 Caprolactam
 Concen: 18.34 ng/ul
 RT: 11.42 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

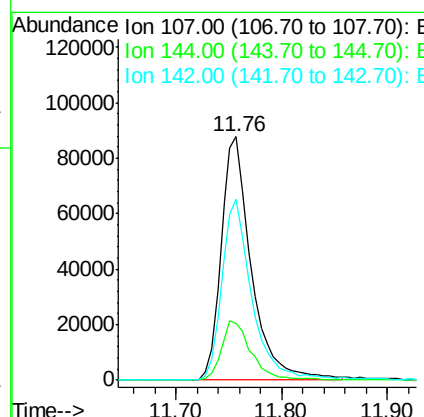
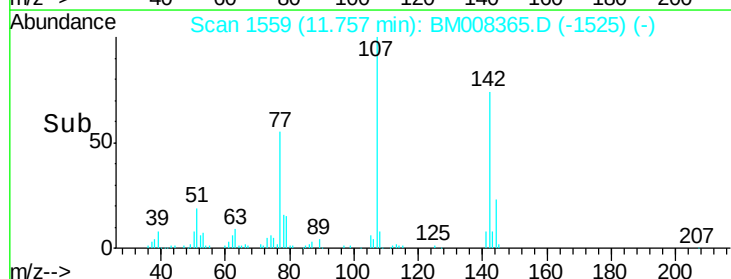
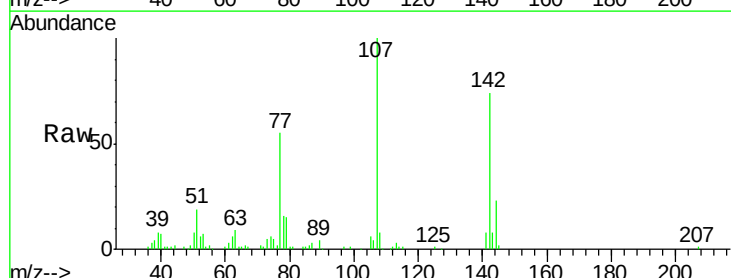
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

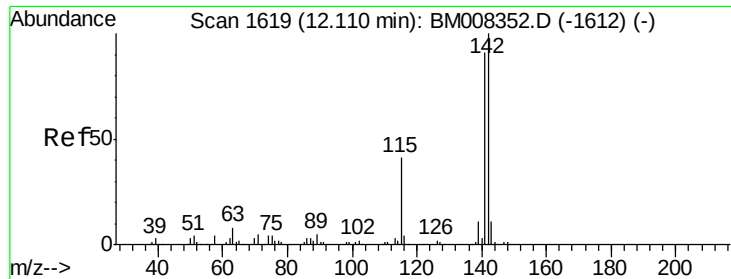
Tgt Ion:113 Resp: 44814
 Ion Ratio Lower Upper
 113 100
 55 143.1 126.1 189.1
 56 110.8 91.3 136.9



#33
 4-Chloro-3-methylphenol
 Concen: 20.78 ng/ul
 RT: 11.76 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

Tgt Ion:107 Resp: 175137
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.9 26.9
 142 74.4 57.0 85.6

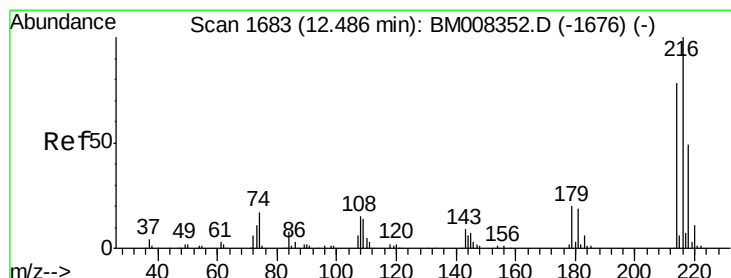
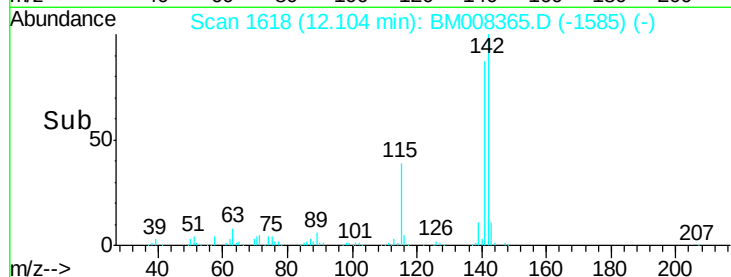
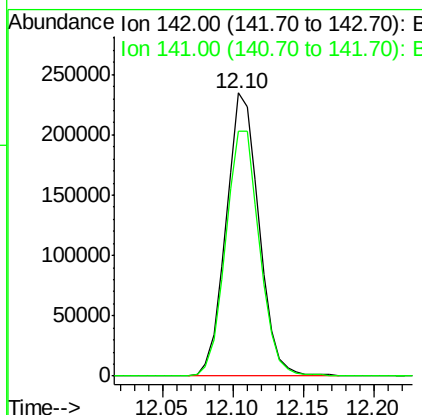
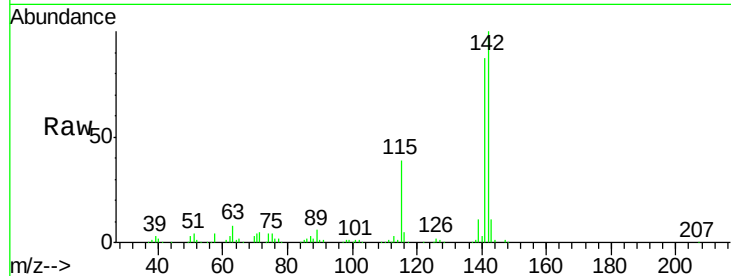




#34
 2-Methylnaphthalene
 Concen: 21.18 ng/ul
 RT: 12.10 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

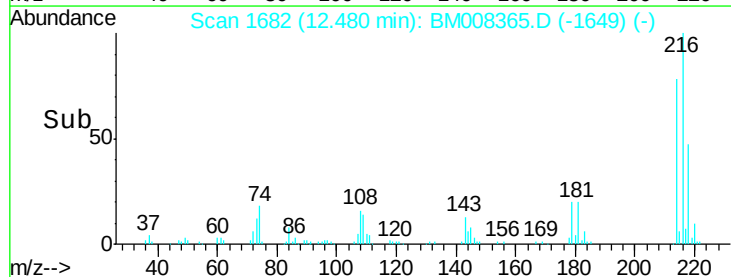
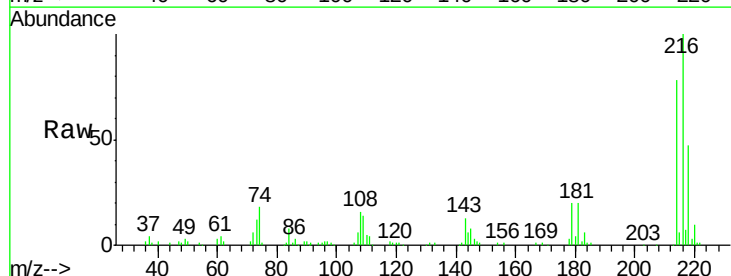
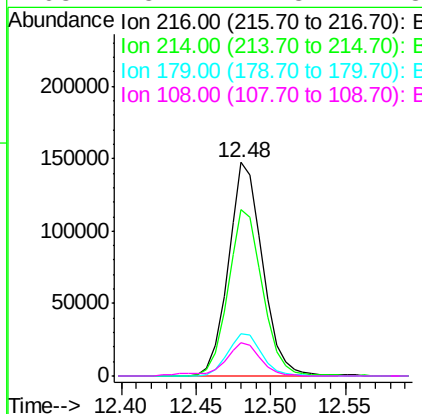
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

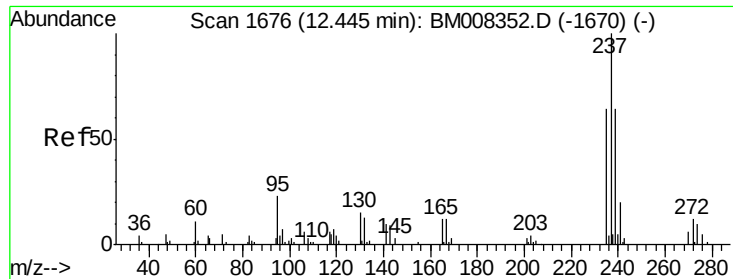
Tgt Ion:142 Resp: 381523
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.1 106.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.26 ng/ul
 RT: 12.48 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

Tgt Ion:216 Resp: 235217
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.7 94.1
 179 20.0 15.8 23.8
 108 15.7 11.8 17.8





#37

Hexachlorocyclopentadiene

Concen: 18.92 ng/ul

RT: 12.45 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

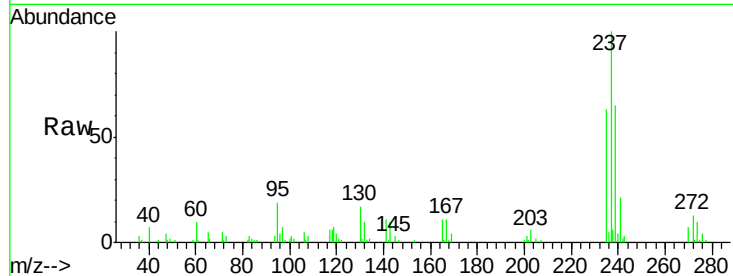
Tgt Ion:237 Resp: 80765

Ion Ratio Lower Upper

237 100

235 62.7 49.0 73.4

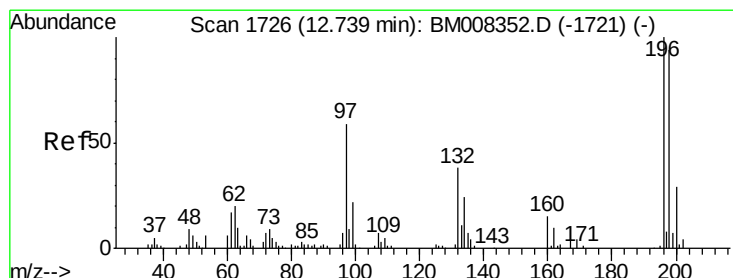
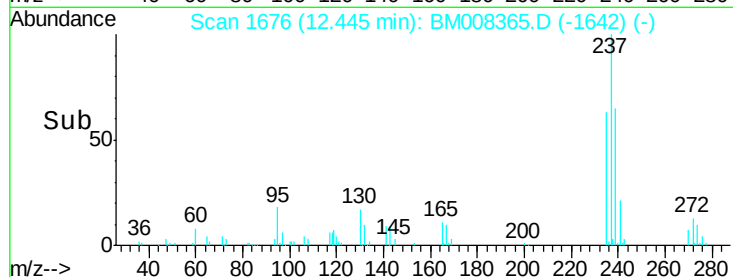
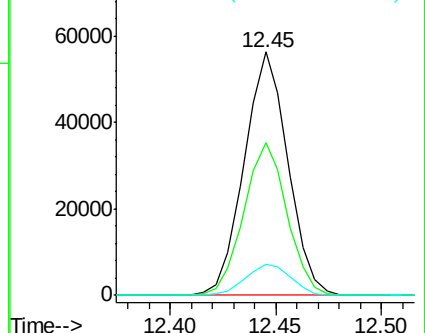
272 13.0 10.2 15.2



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: 22.11 ng/ul

RT: 12.74 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

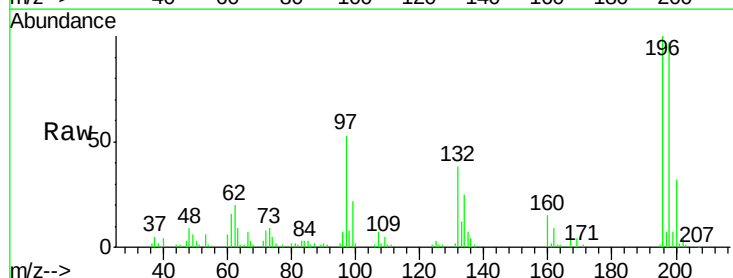
Tgt Ion:196 Resp: 132635

Ion Ratio Lower Upper

196 100

198 97.4 75.4 113.2

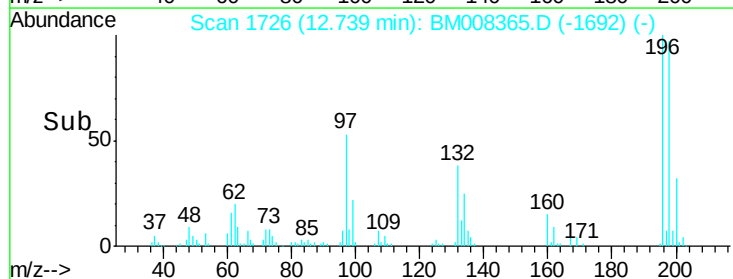
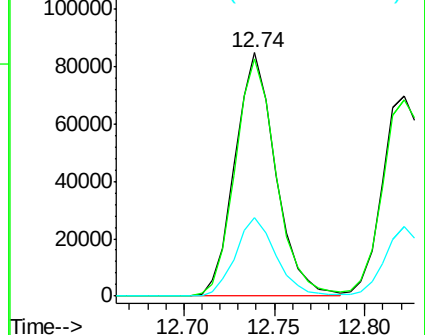
200 32.2 25.5 38.3

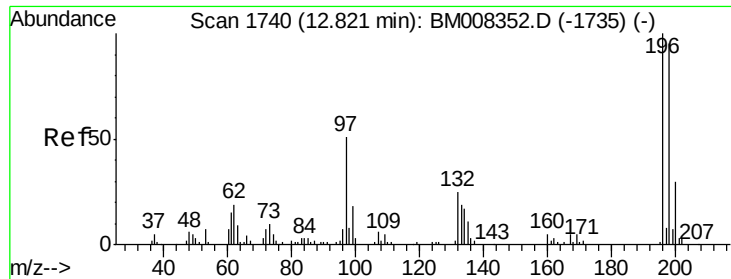


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

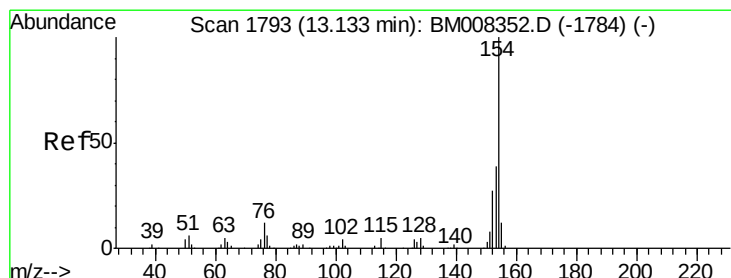
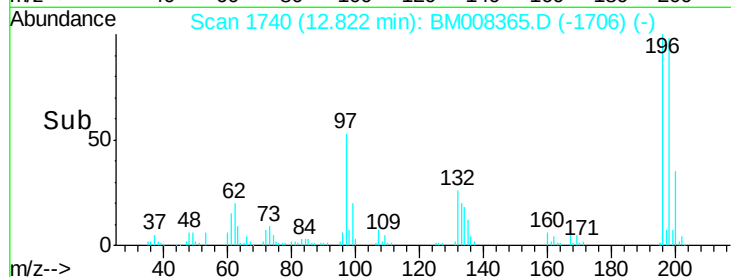
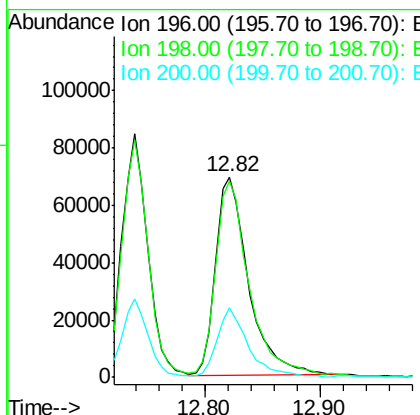
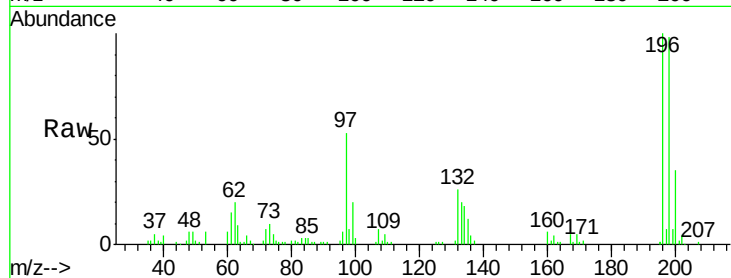




#39
 2,4,5-Trichlorophenol
 Concen: 20.91 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

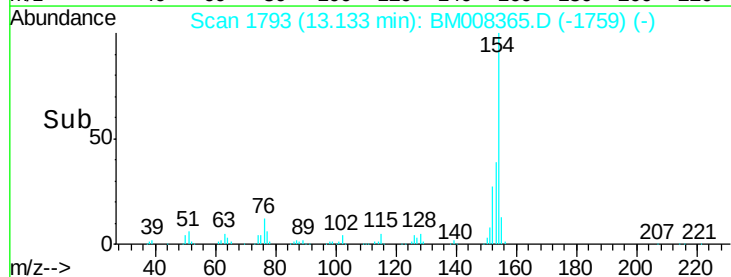
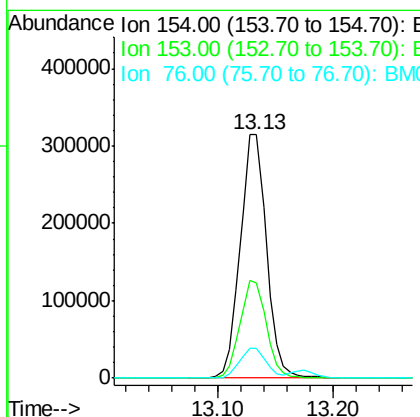
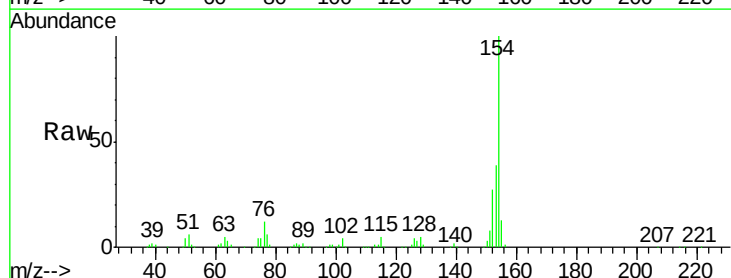
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

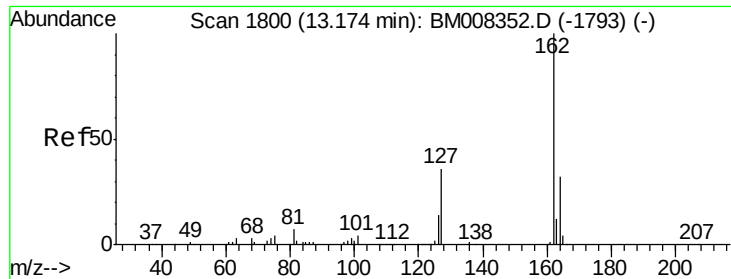
Tgt Ion:196 Resp: 136825
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.2 115.8
 200 34.6 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 22.17 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

Tgt Ion:154 Resp: 499130
 Ion Ratio Lower Upper
 154 100
 153 39.0 32.0 48.0
 76 12.2 9.4 14.0

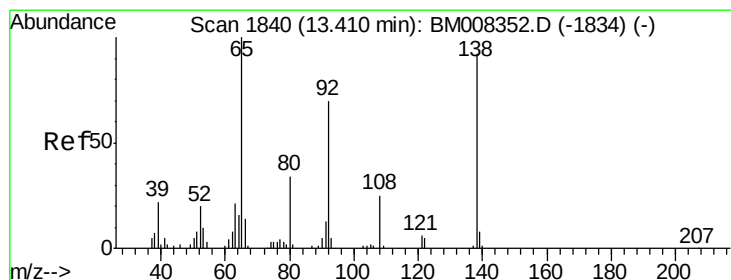
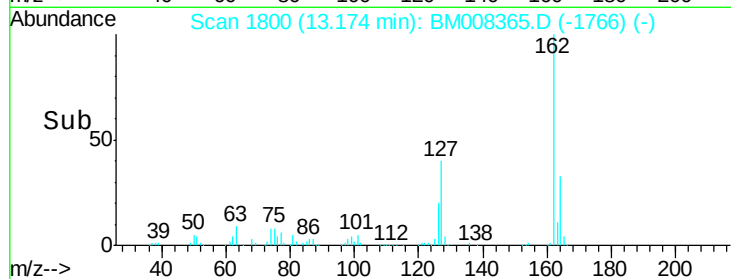
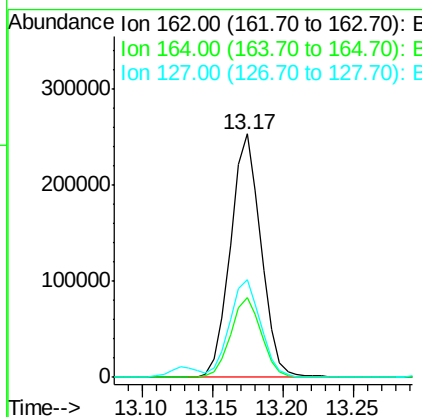
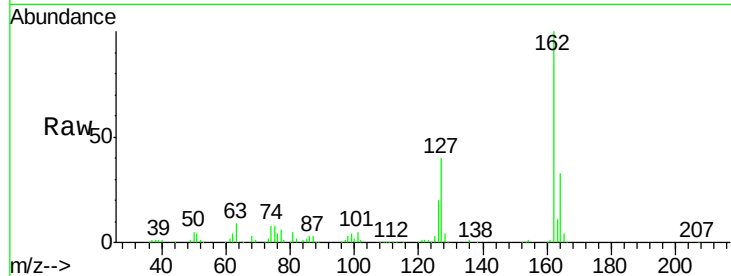




#41
2-Chloronaphthalene
Concen: 22.13 ng/ul
RT: 13.17 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

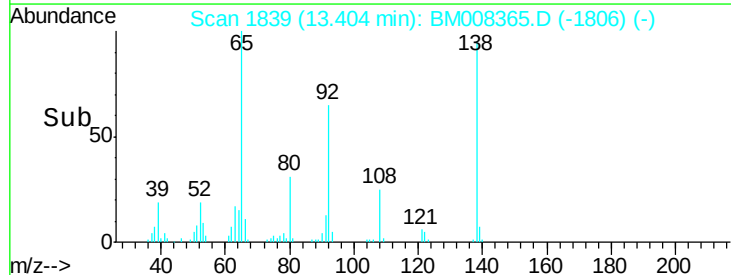
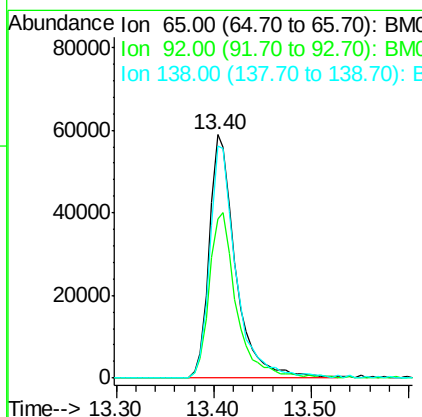
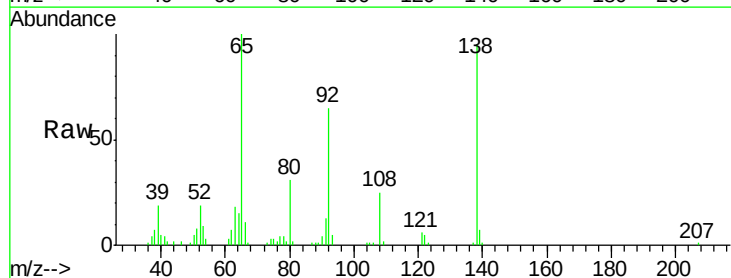
Instrument :
BNA_M
ClientSampleId :
SSTD02057

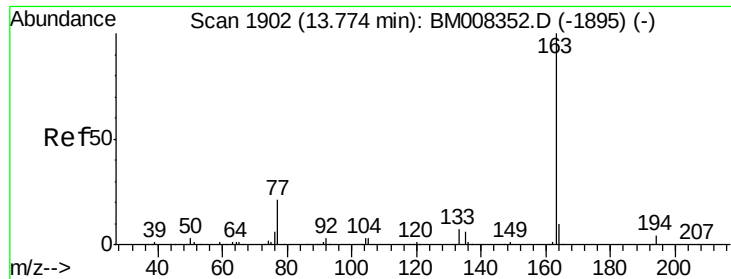
Tgt Ion: 162 Resp: 382042
Ion Ratio Lower Upper
162 100
164 32.6 25.2 37.8
127 39.9 31.6 47.4



#42
2-Nitroaniline
Concen: 21.61 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion: 65 Resp: 110345
Ion Ratio Lower Upper
65 100
92 65.4 56.5 84.7
138 95.1 73.8 110.6





#44

Dimethylphthalate

Concen: 20.98 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

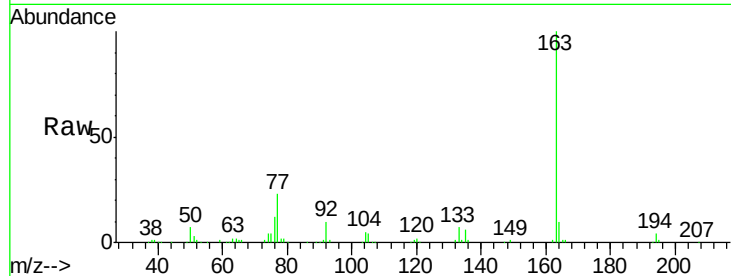
Tgt Ion:163 Resp: 461248

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

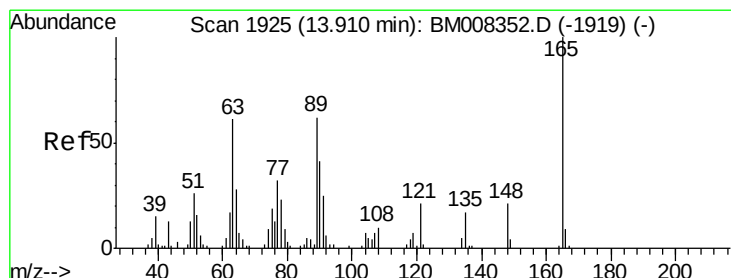
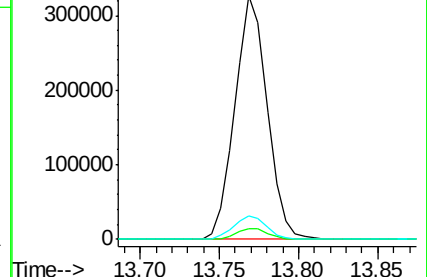
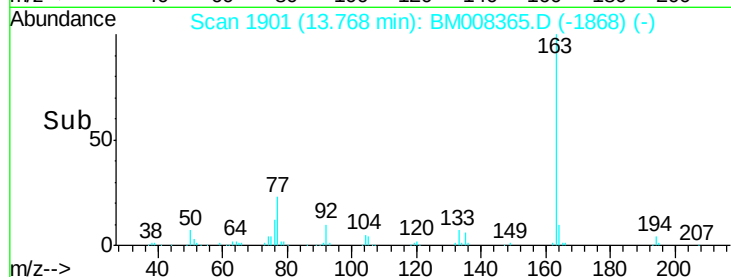
164 9.9 7.8 11.8



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: 21.61 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

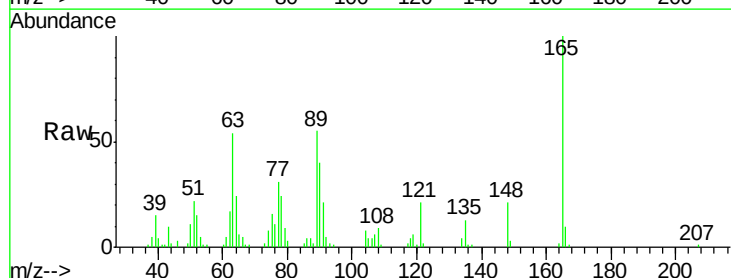
Tgt Ion:165 Resp: 92561

Ion Ratio Lower Upper

165 100

89 55.3 52.0 78.0

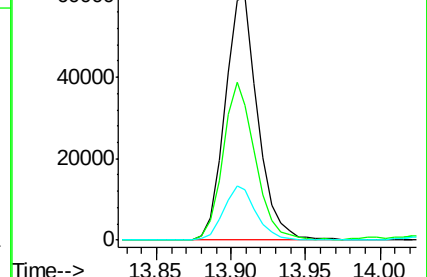
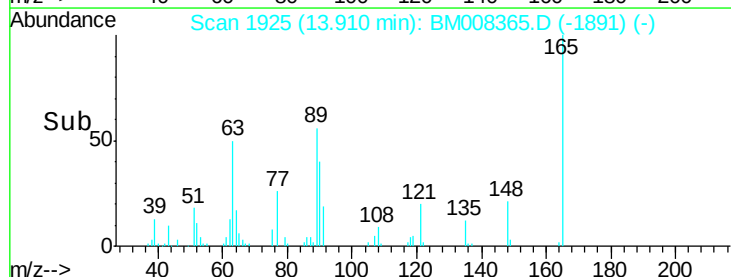
121 20.7 18.6 27.8

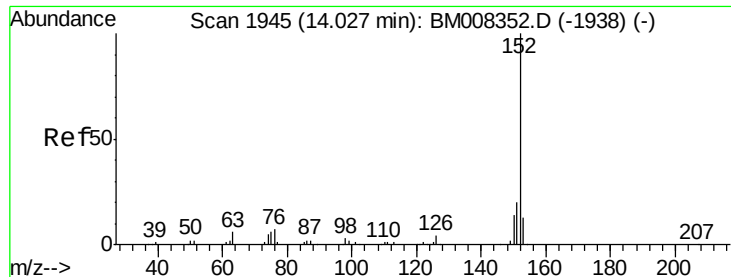


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.76 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

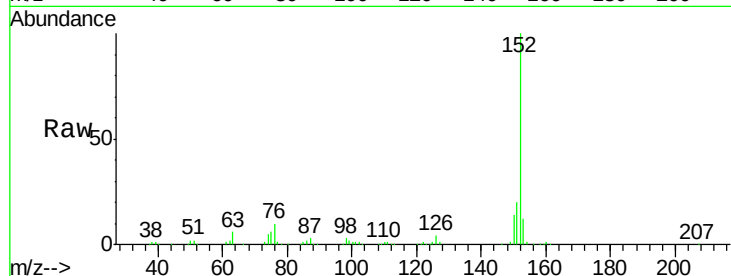
Tgt Ion:152 Resp: 586935

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

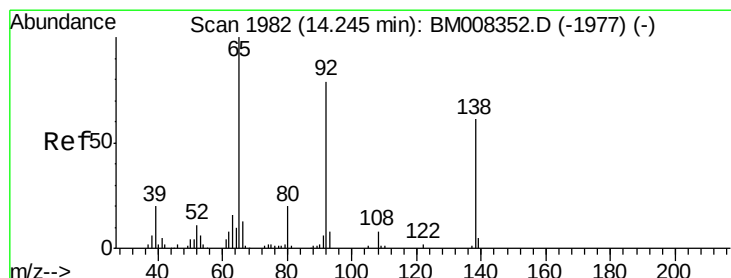
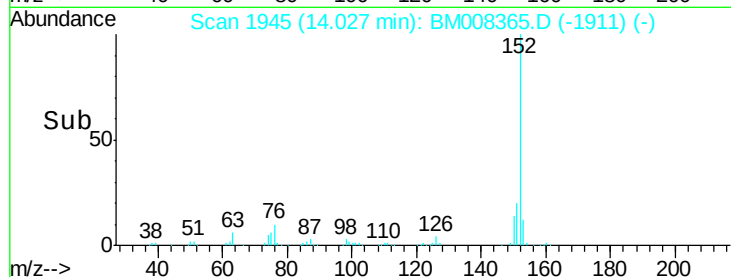
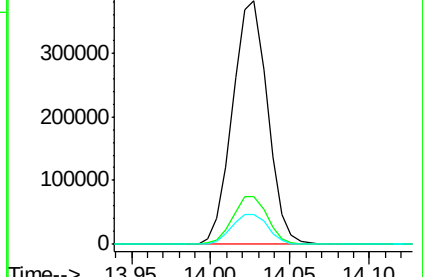
153 12.3 9.9 14.9



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: 20.61 ng/ul

RT: 14.24 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

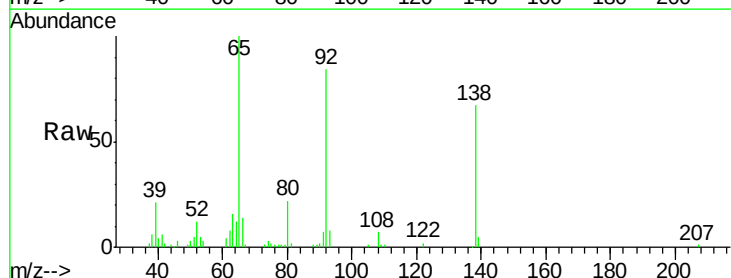
Tgt Ion:138 Resp: 87946

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.6

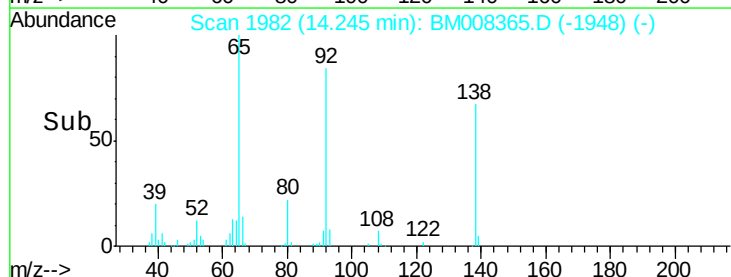
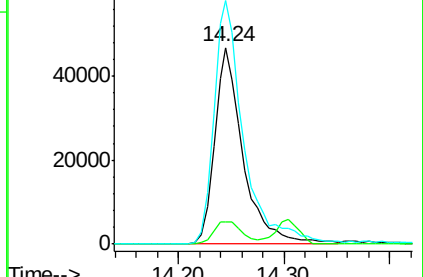
92 124.0 100.6 150.8

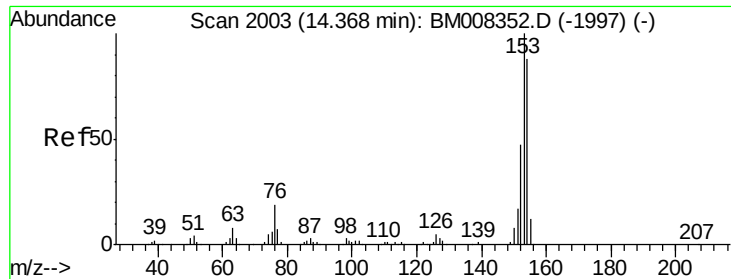


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.75 ng/ul

RT: 14.37 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

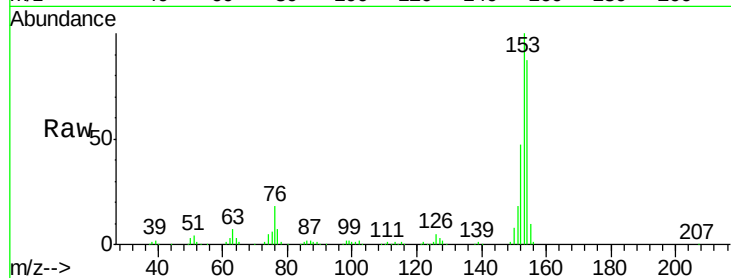
Tgt Ion:153 Resp: 403307

Ion Ratio Lower Upper

153 100

152 46.6 36.6 54.8

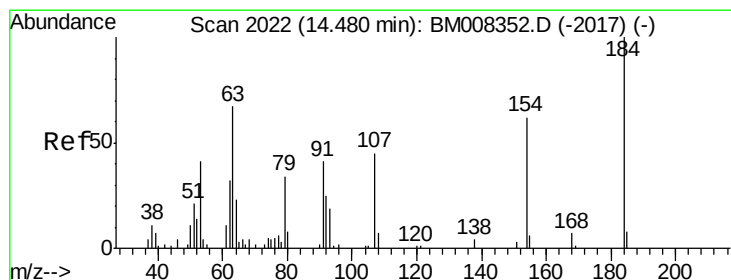
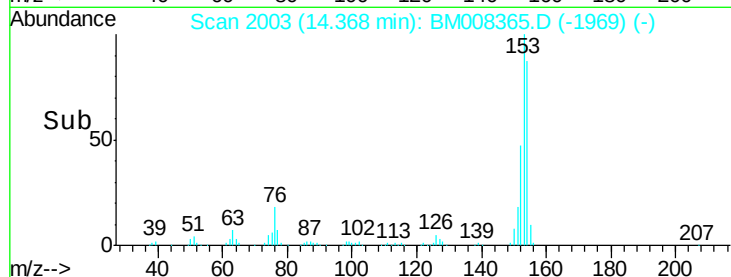
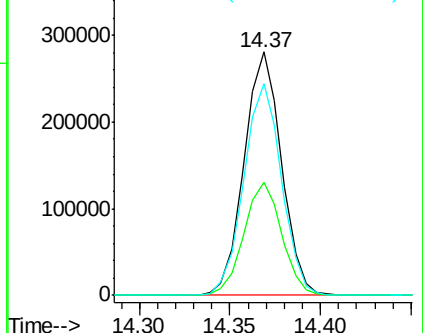
154 86.9 71.4 107.2



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: 25.85 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

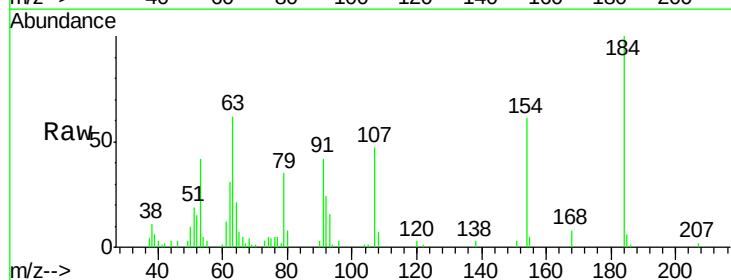
Tgt Ion:184 Resp: 64206

Ion Ratio Lower Upper

184 100

63 61.9 51.9 77.9

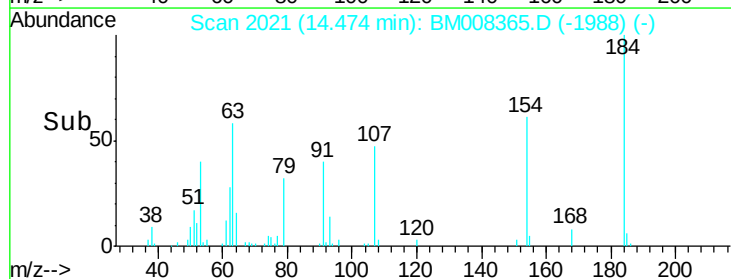
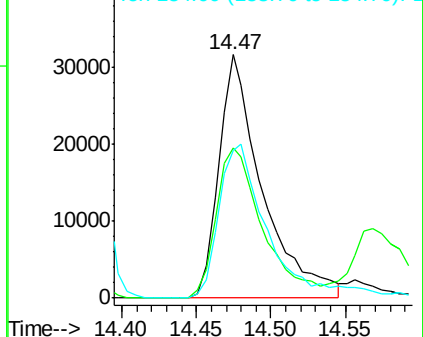
154 60.7 48.5 72.7

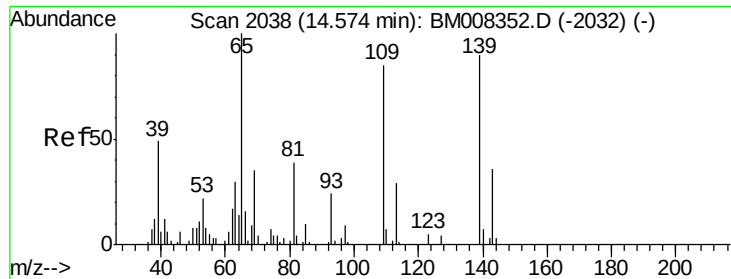


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

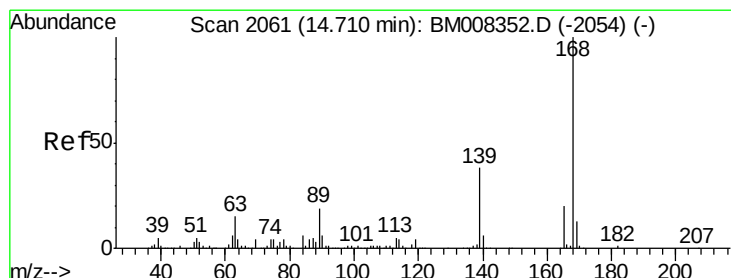
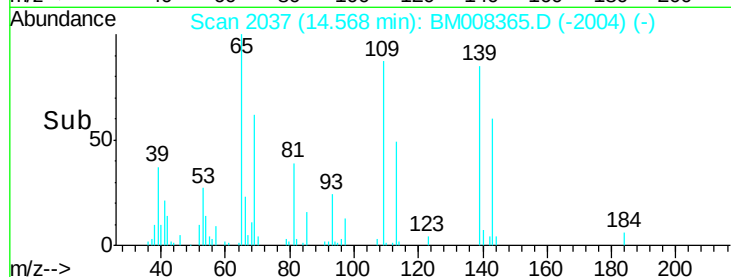
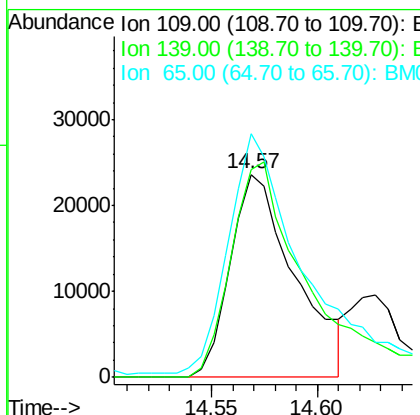
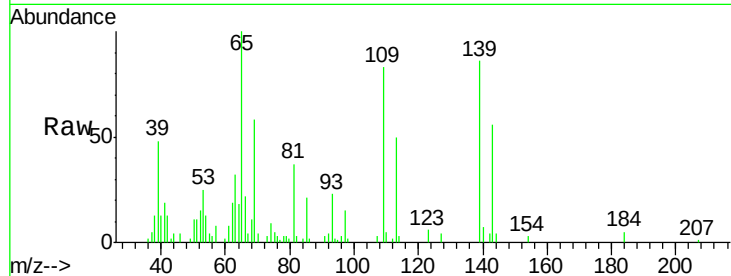




#52
4-Nitrophenol
Concen: 15.80 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

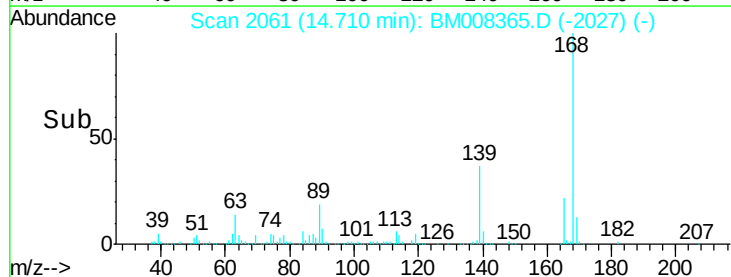
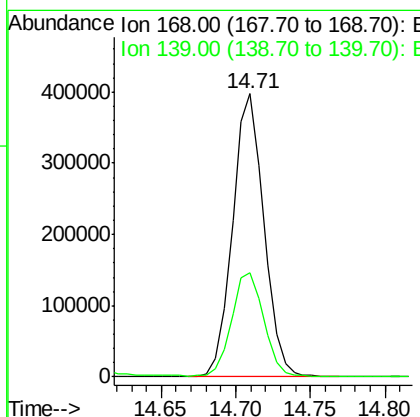
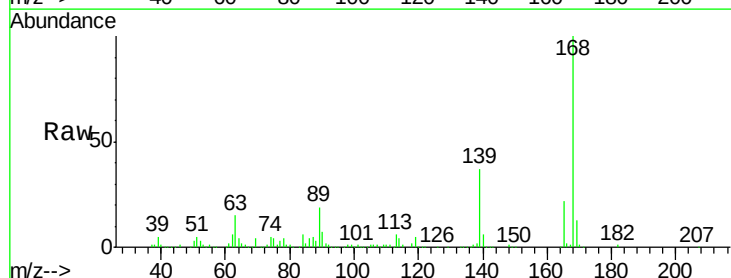
Instrument :
BNA_M
ClientSampleId :
SSTD02057

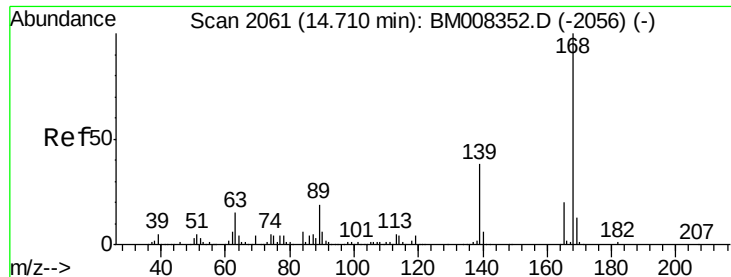
Tgt Ion:109 Resp: 50101
Ion Ratio Lower Upper
109 100
139 102.4 83.3 124.9
65 119.8 93.0 139.4



#53
Dibenzofuran
Concen: 21.55 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion:168 Resp: 582529
Ion Ratio Lower Upper
168 100
139 36.6 30.5 45.7





#54

2,4-Dinitrotoluene

Concen: 20.72 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

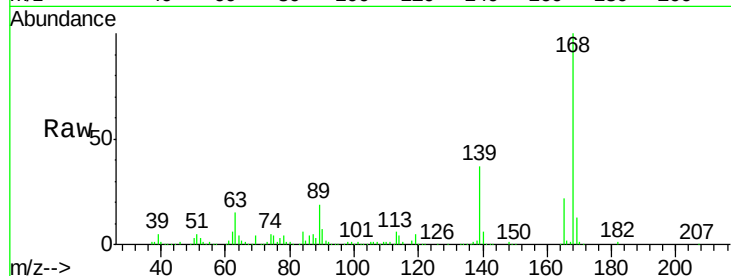
Tgt Ion:165 Resp: 132929

Ion Ratio Lower Upper

165 100

63 68.5 56.8 85.2

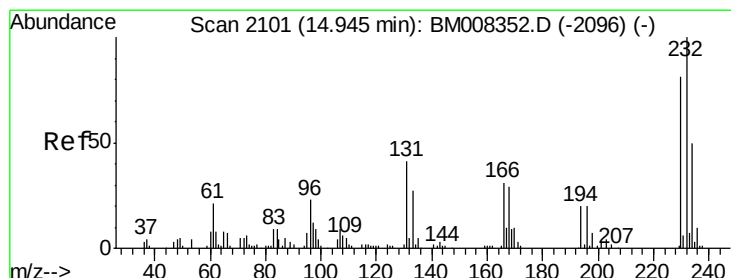
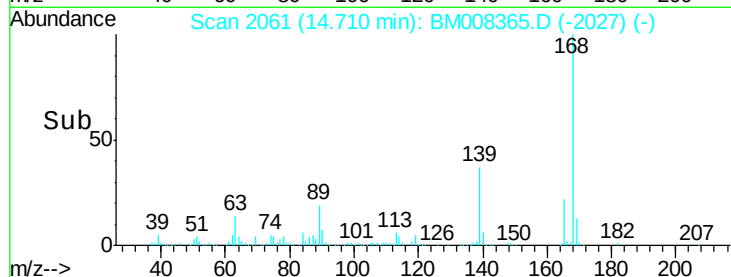
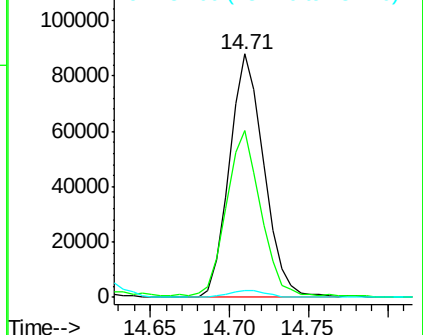
182 2.7 2.3 3.5



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: 21.40 ng/ul

RT: 14.94 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Tgt Ion:232 Resp: 129310

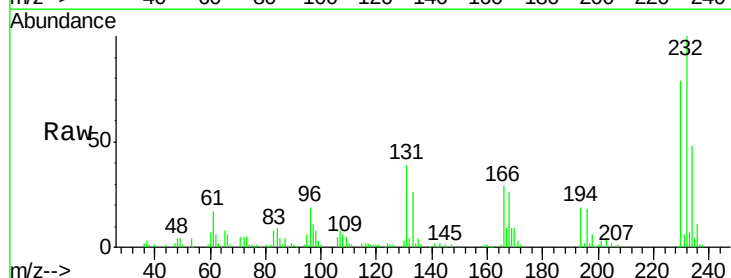
Ion Ratio Lower Upper

232 100

131 39.1 34.2 51.4

130 2.5 2.1 3.1

166 28.6 23.7 35.5

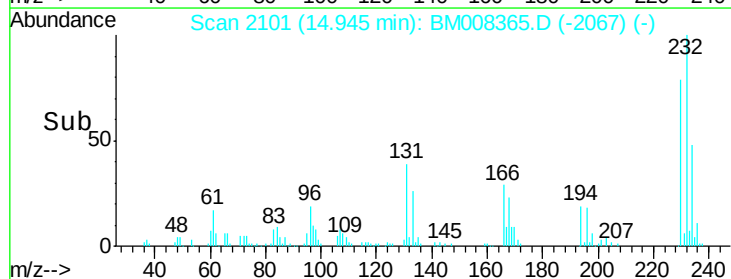
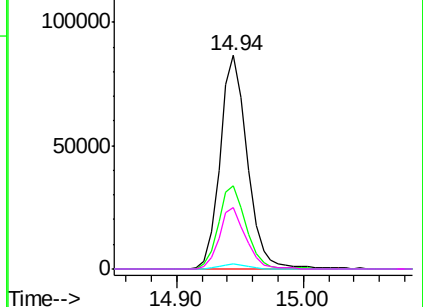


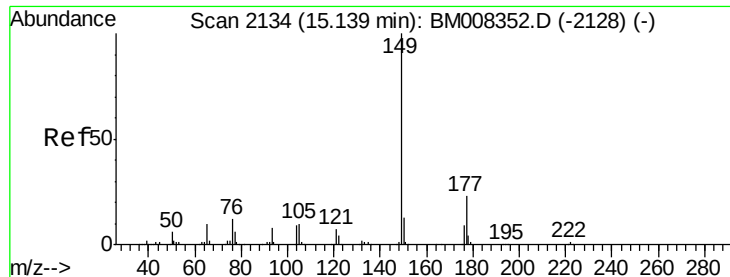
Abundance Ion 232.00 (231.70 to 232.70): E

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

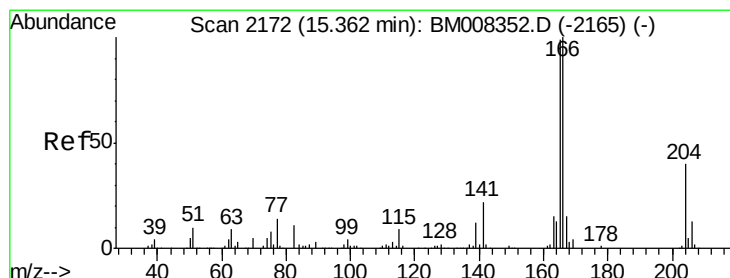
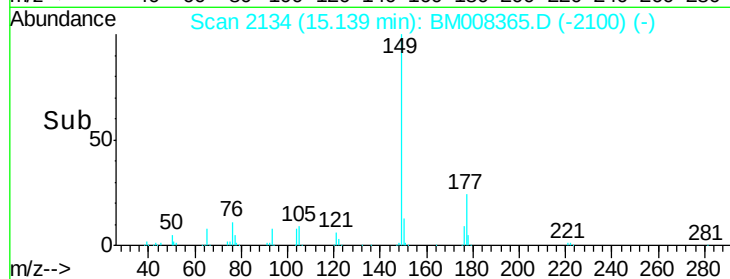
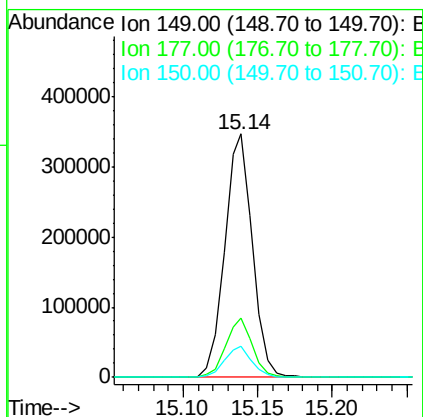
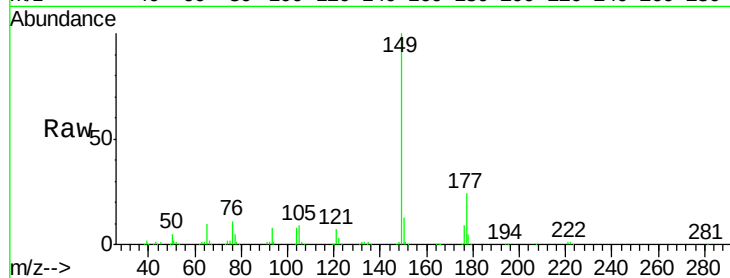




#56
Diethylphthalate
Concen: 20.60 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

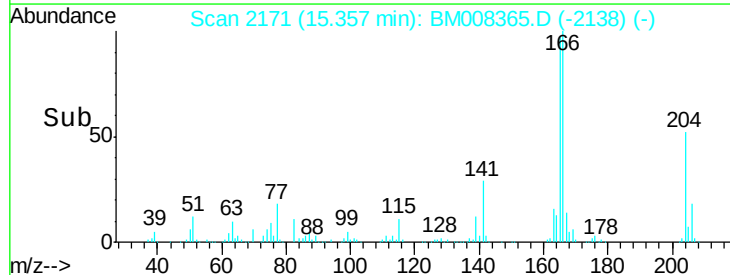
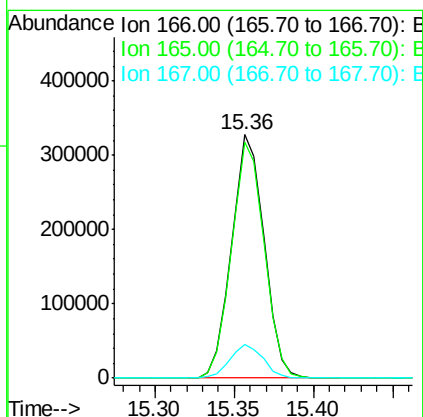
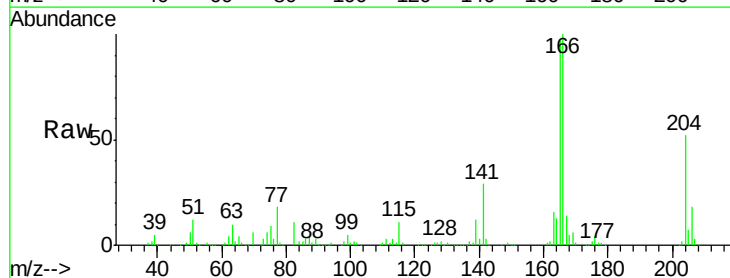
Instrument :
BNA_M
ClientSampleId :
SSTD02057

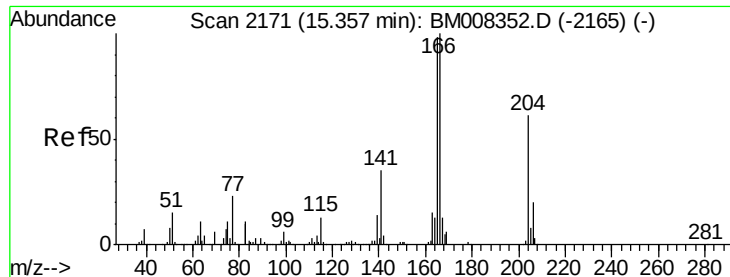
Tgt Ion:149 Resp: 450607
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 12.8 10.6 15.8



#58
Fluorene
Concen: 21.01 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion:166 Resp: 466310
Ion Ratio Lower Upper
166 100
165 96.9 79.3 118.9
167 13.7 10.7 16.1

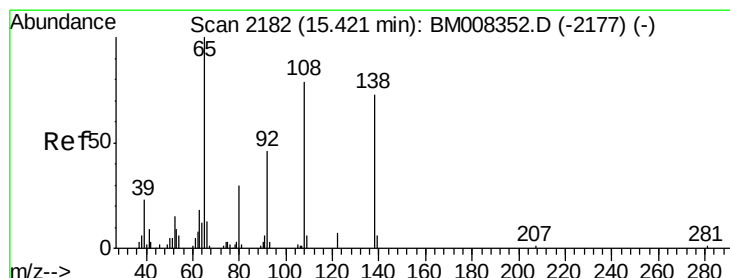
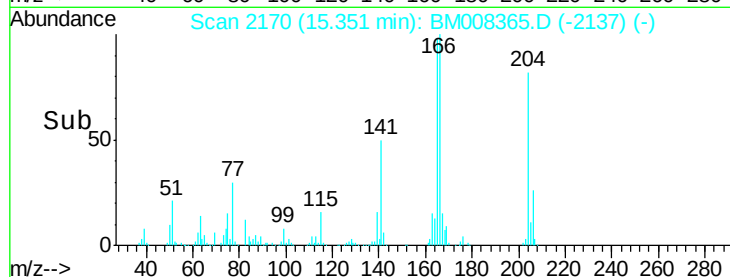
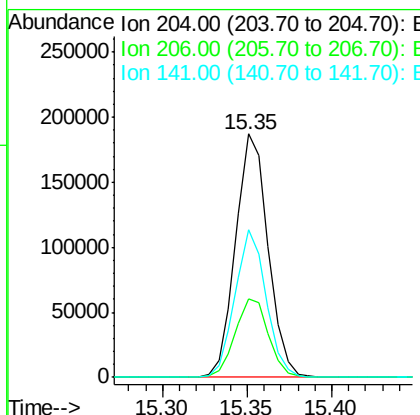
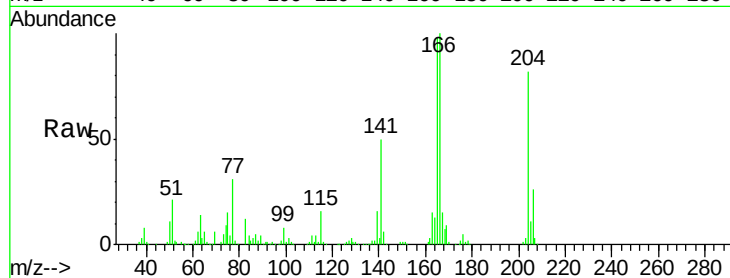




#59
4-Chlorophenyl-phenylether
Concen: 21.26 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

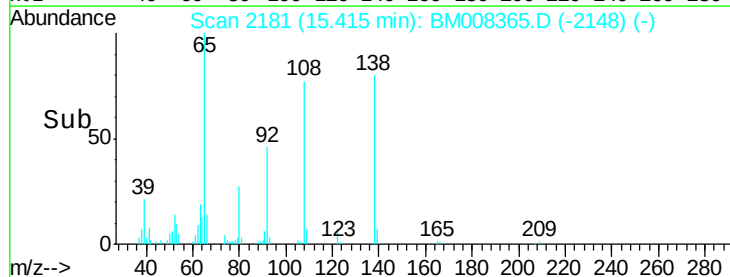
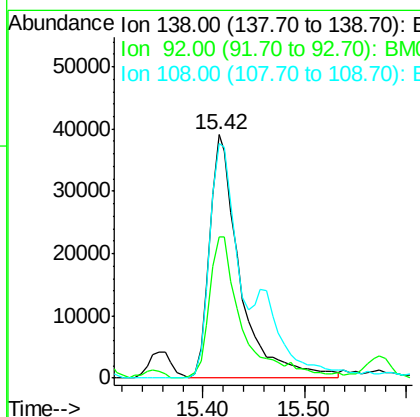
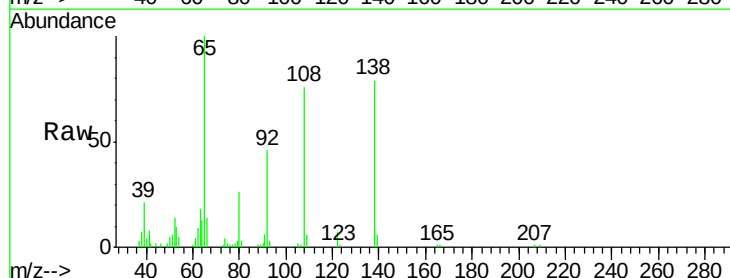
Instrument :
BNA_M
ClientSampleId :
SSTD02057

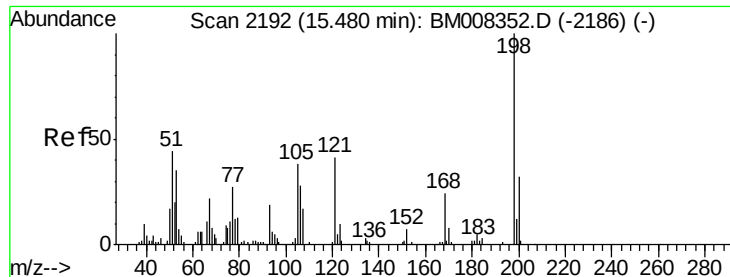
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.9	38.9
141	60.6	46.1	69.1



#60
4-Nitroaniline
Concen: 19.80 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	50.8	76.2
108	96.2	84.2	126.4

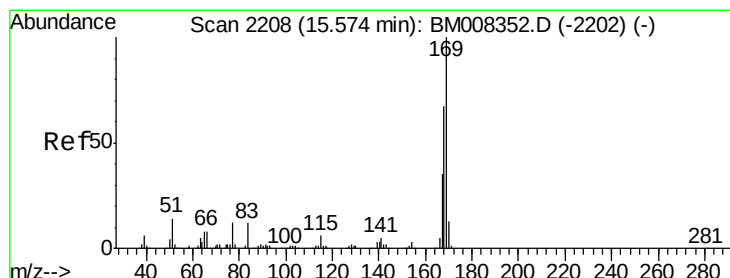
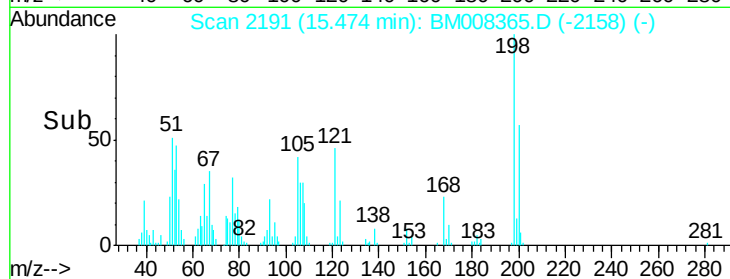
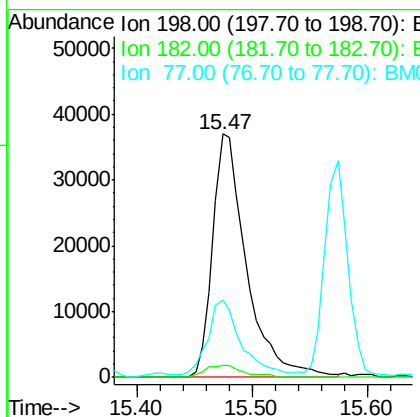
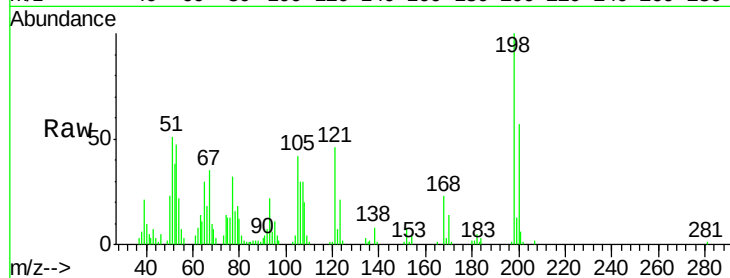




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.26 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

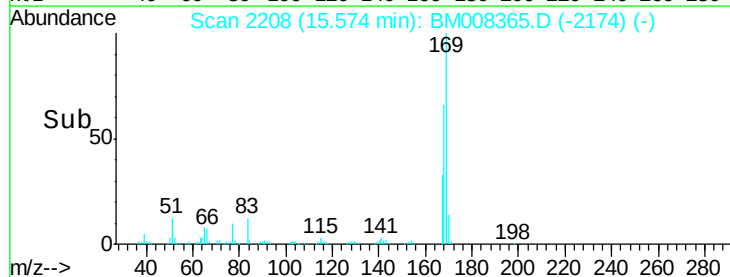
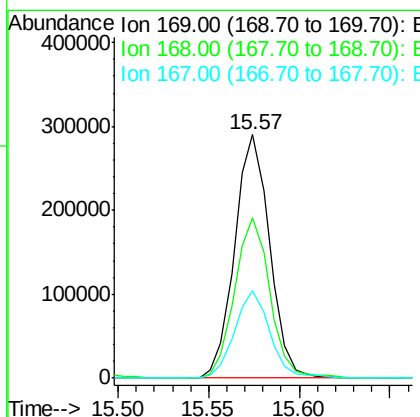
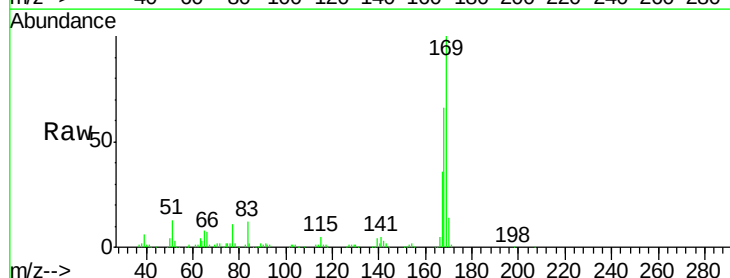
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

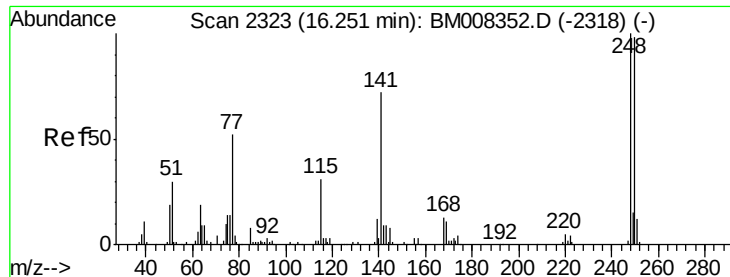
Tgt Ion	Resp	Lower	Upper
198	75497		
182	4.9	4.2	6.2
77	31.7	23.0	34.4



#64
 N-Nitrosodiphenylamine
 Concen: 22.27 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

Tgt Ion	Resp	Lower	Upper
169	389519		
168	65.9	55.0	82.4
167	36.0	29.3	43.9

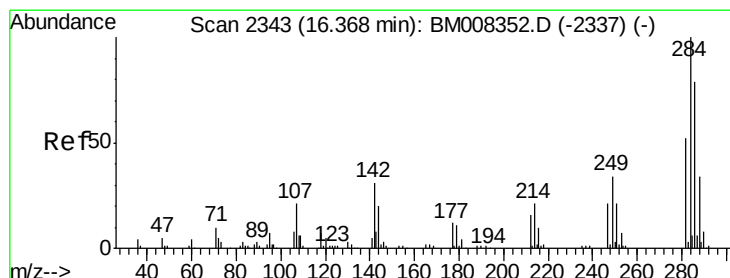
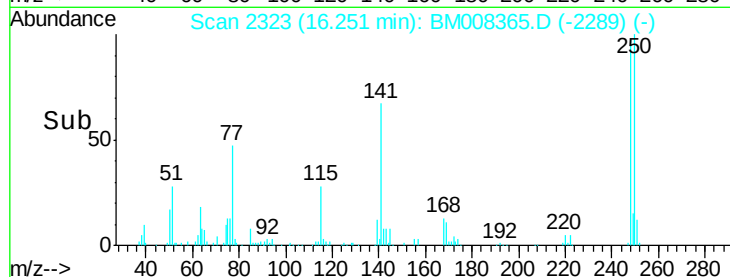
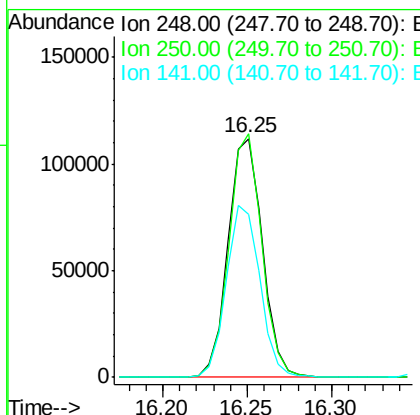
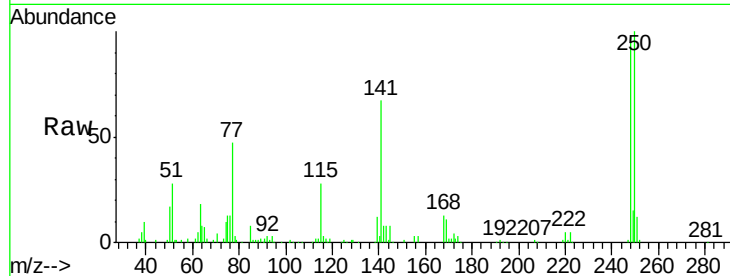




#65
4-Bromophenyl-phenylether
Concen: 22.43 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

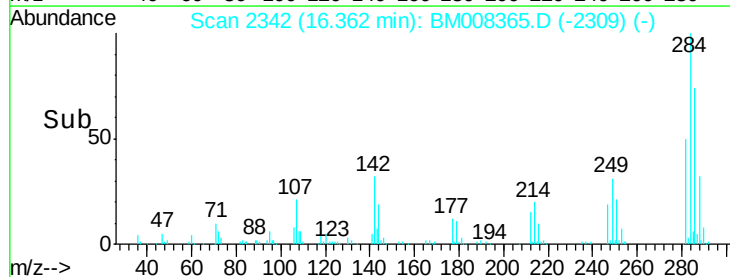
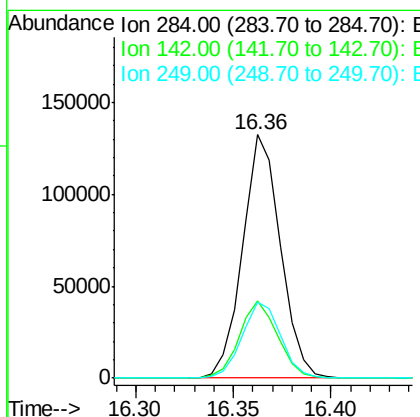
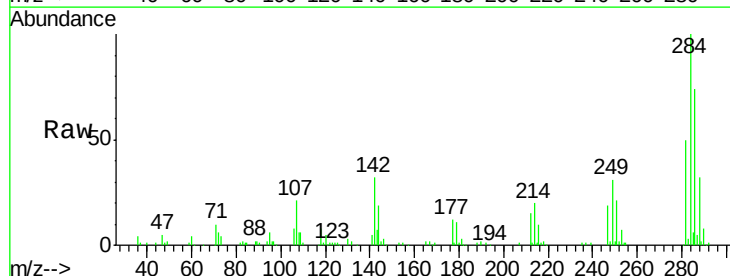
Instrument :
BNA_M
ClientSampleId :
SSTD02057

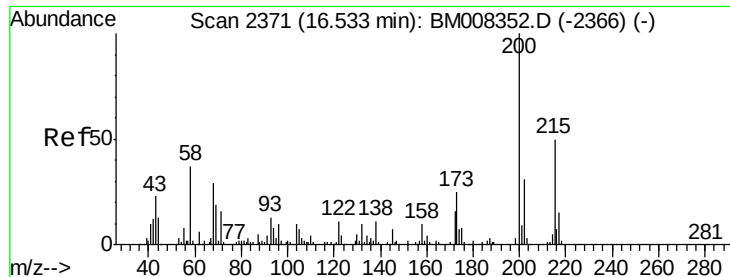
Tgt Ion:248 Resp: 158229
Ion Ratio Lower Upper
248 100
250 101.8 77.8 116.6
141 68.3 54.9 82.3



#66
Hexachlorobenzene
Concen: 22.28 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion:284 Resp: 178168
Ion Ratio Lower Upper
284 100
142 31.8 24.8 37.2
249 31.0 25.1 37.7

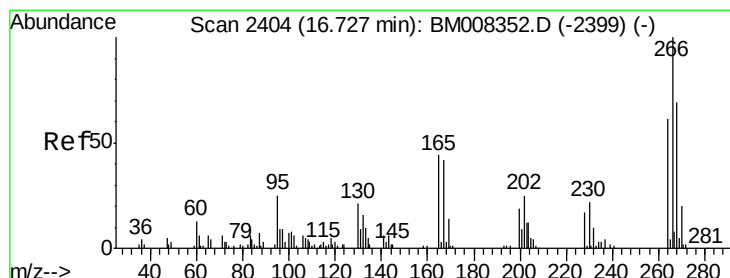
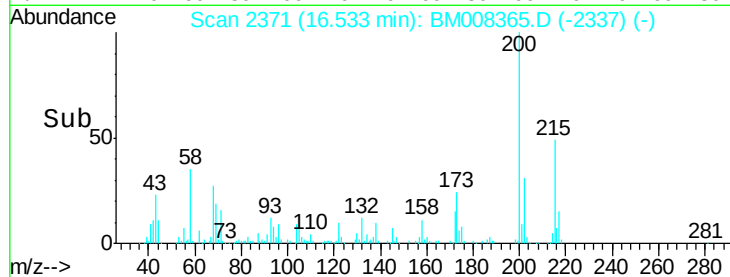
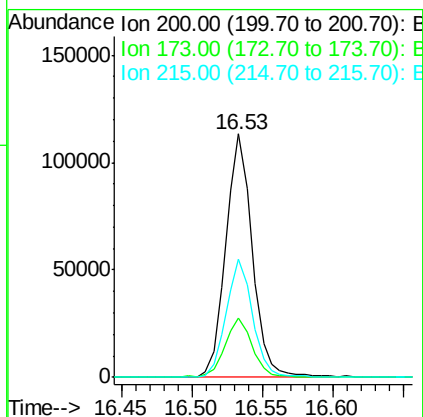
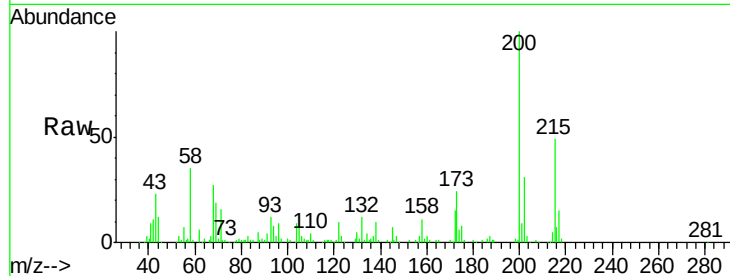




#67
 Atrazine
 Concen: 20.72 ng/ul
 RT: 16.53 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

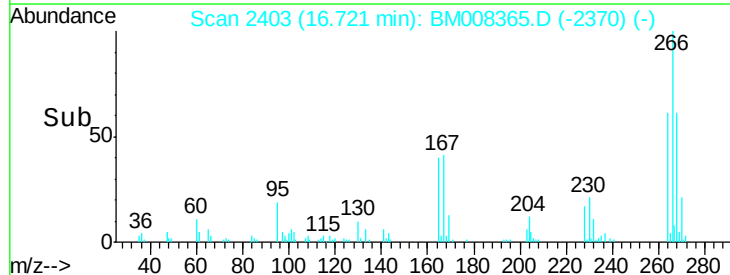
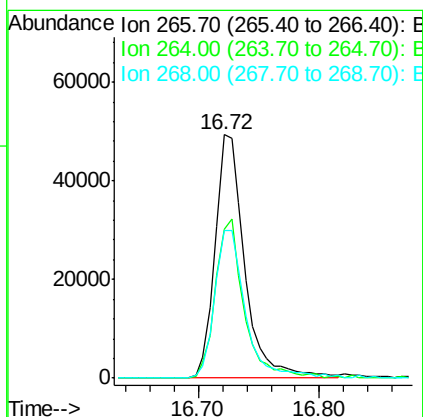
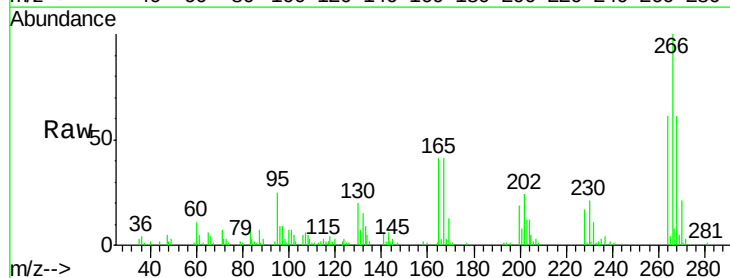
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

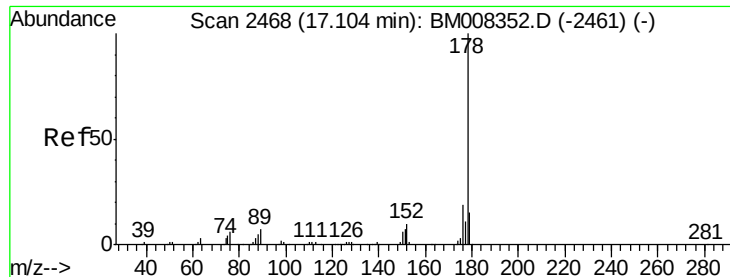
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	20.1	30.1
215	48.6	39.0	58.6



#68
 Pentachlorophenol
 Concen: 19.38 ng/ul
 RT: 16.72 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM008365.D
 Acq: 16 Dec 2016 04:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	47.9	71.9
268	60.9	49.0	73.6





#69

Phenanthrene

Concen: 21.59 ng/ul

RT: 17.10 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

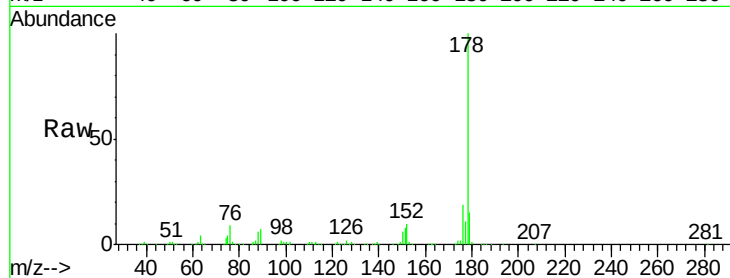
Tgt Ion:178 Resp: 710964

Ion Ratio Lower Upper

178 100

179 14.8 12.0 18.0

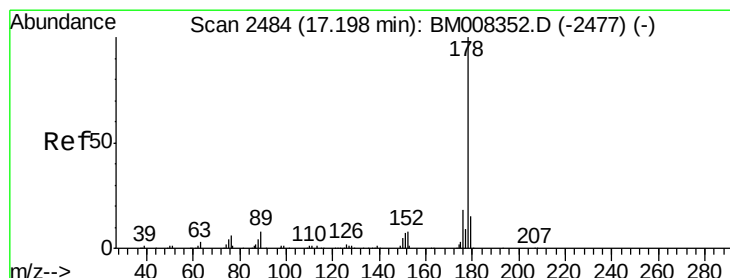
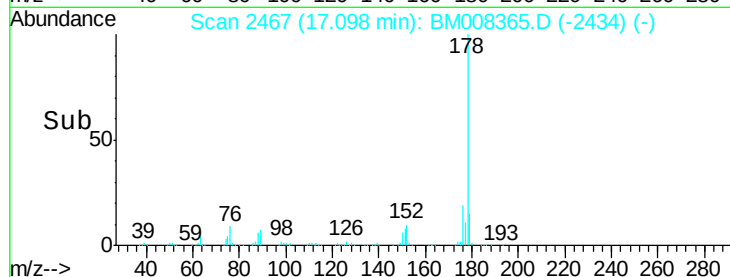
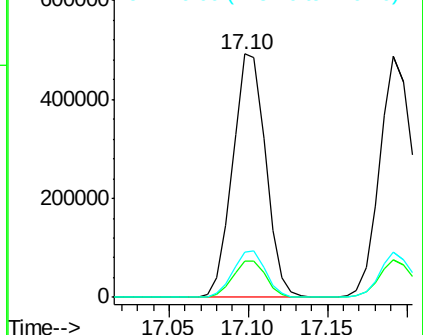
176 18.6 14.6 21.8



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: 21.86 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

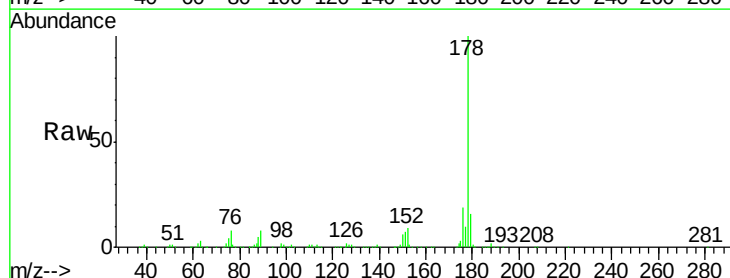
Tgt Ion:178 Resp: 730646

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

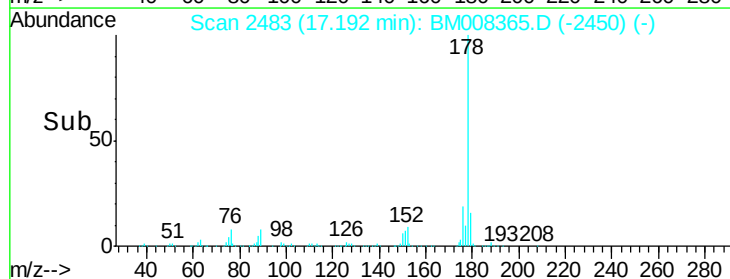
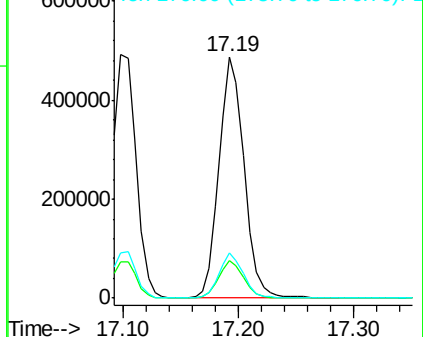
176 18.7 14.3 21.5

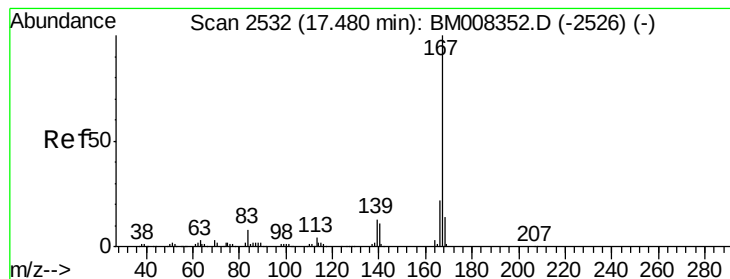


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.77 ng/ul

RT: 17.48 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

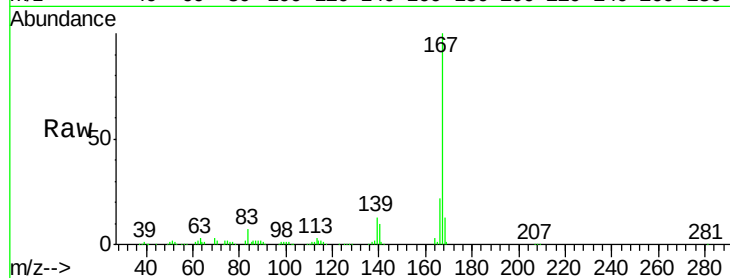
Tgt Ion:167 Resp: 611387

Ion Ratio Lower Upper

167 100

166 21.7 16.4 24.6

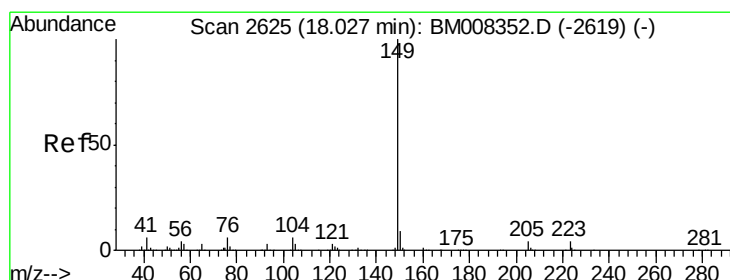
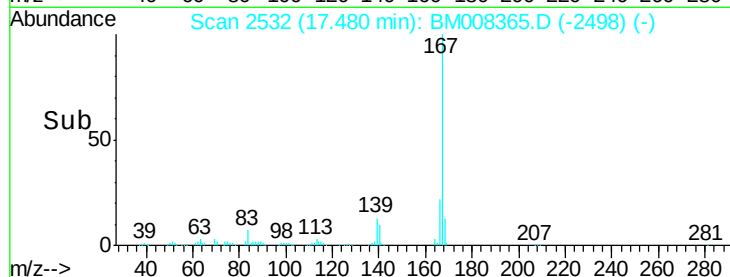
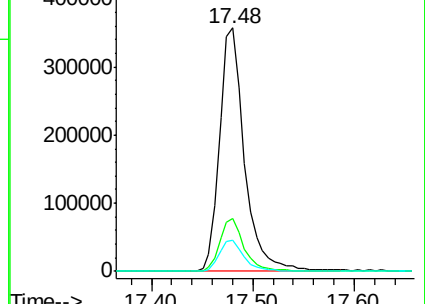
139 12.9 10.2 15.4



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: 21.50 ng/ul

RT: 18.03 min Scan# 2625

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

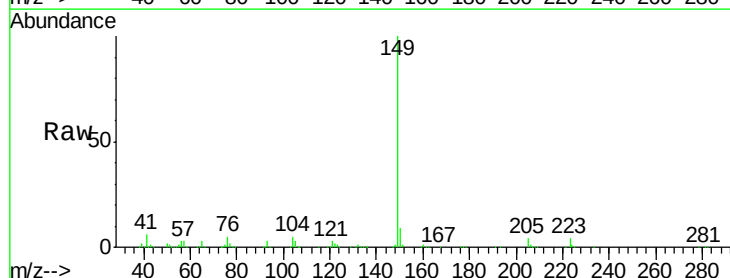
Tgt Ion:149 Resp: 707730

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

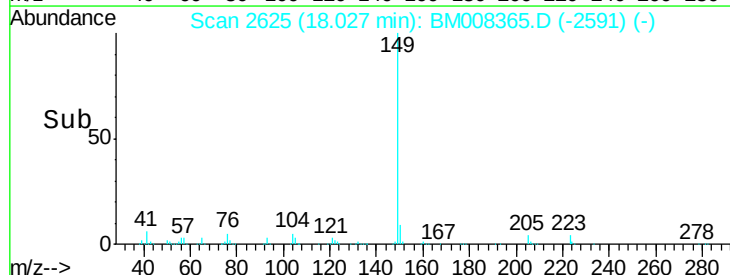
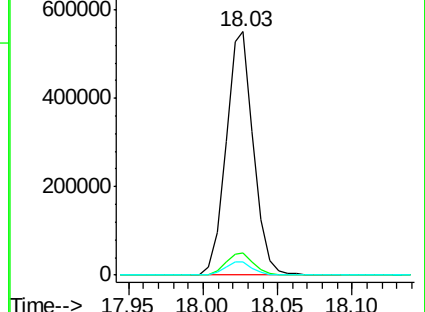
104 5.3 4.7 7.1

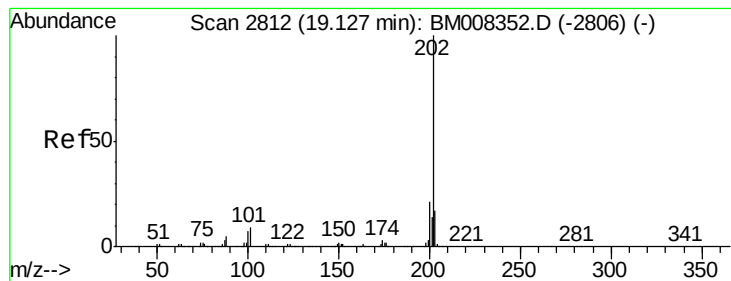


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.63 ng/ul

RT: 19.13 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

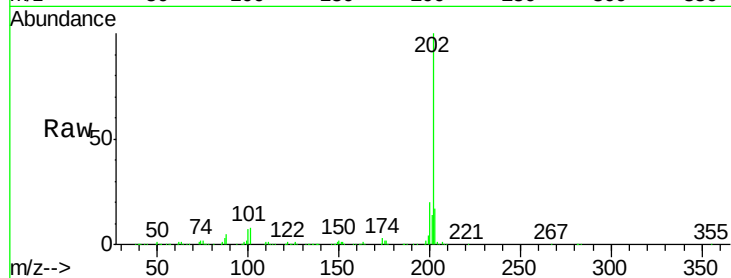
Tgt Ion:202 Resp: 834539

Ion Ratio Lower Upper

202 100

101 8.3 6.6 10.0

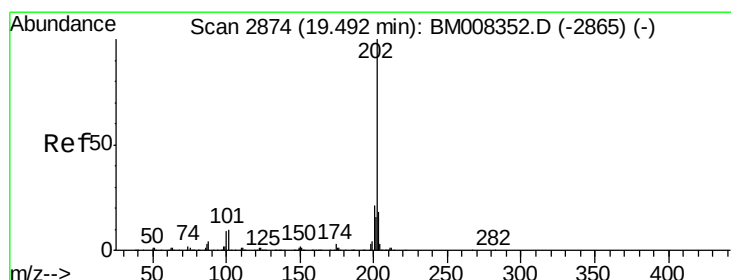
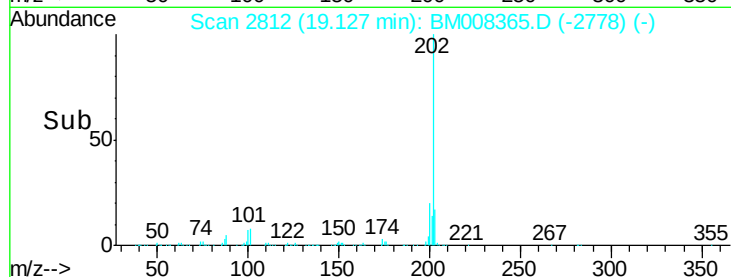
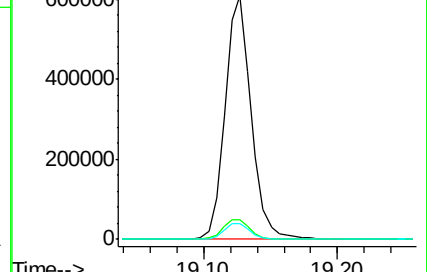
100 6.6 5.3 7.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.17 ng/ul

RT: 19.49 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

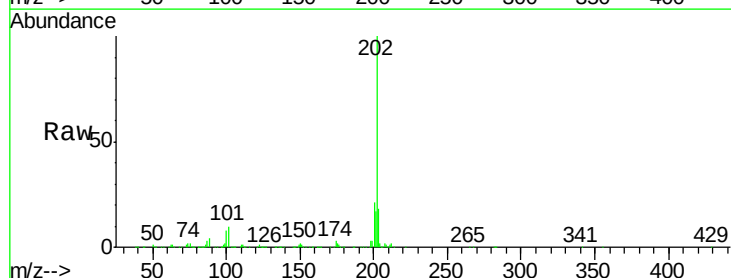
Tgt Ion:202 Resp: 863210

Ion Ratio Lower Upper

202 100

101 9.9 8.2 12.4

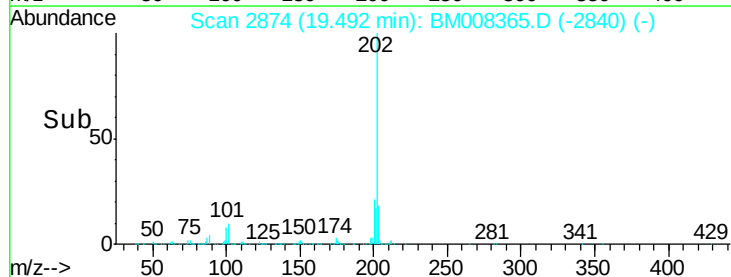
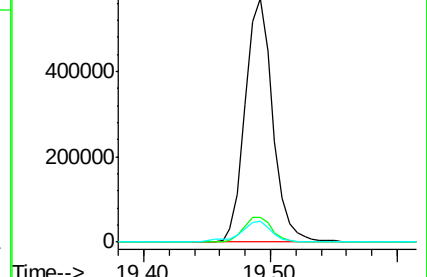
100 8.5 7.0 10.6

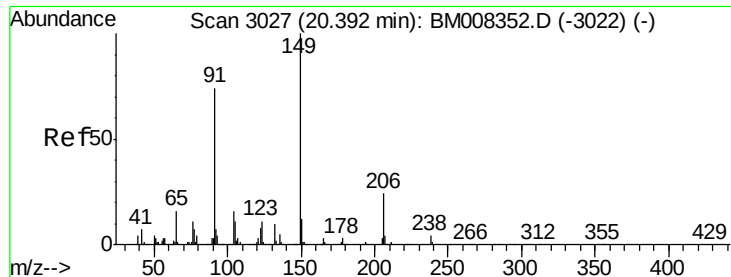


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

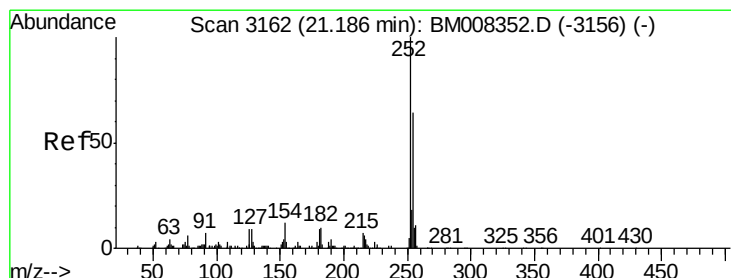
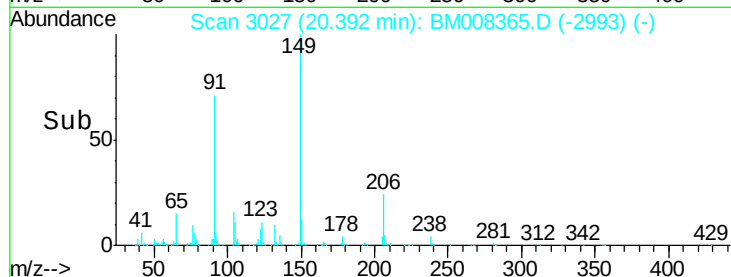
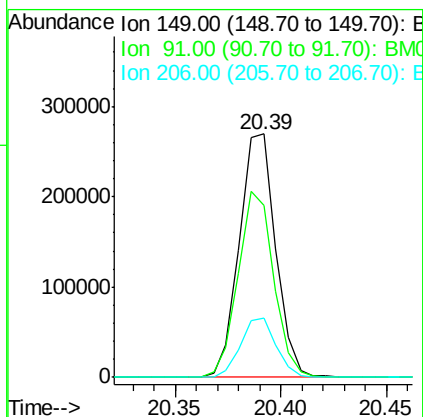
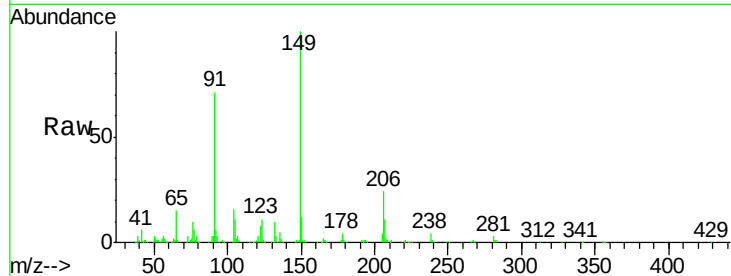




#78
Butylbenzylphthalate
Concen: 22.99 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

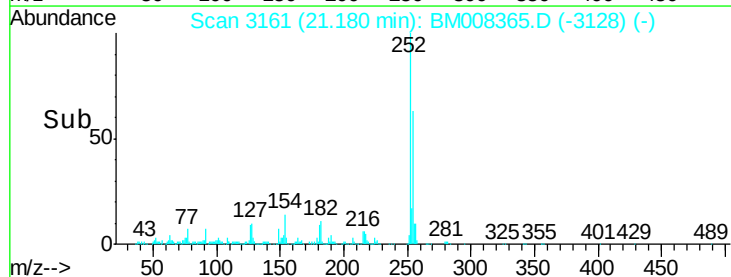
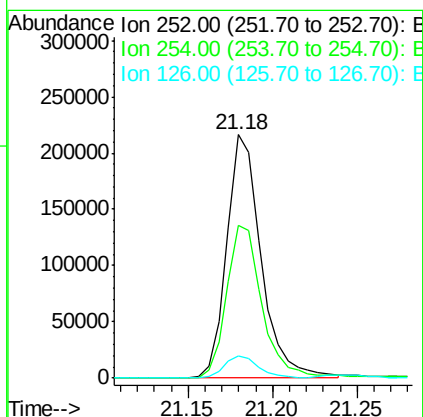
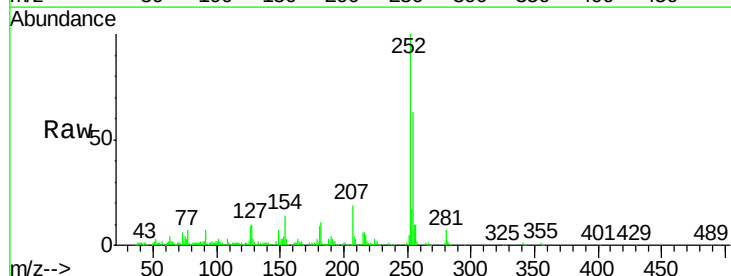
Instrument :
BNA_M
ClientSampleId :
SSTD02057

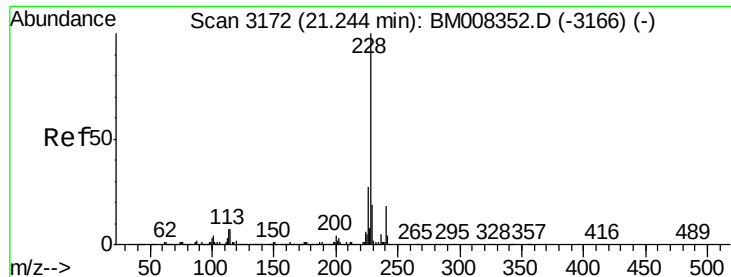
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.3	88.9
206	24.3	20.0	30.0



#79
3,3'-Dichlorobenzidine
Concen: 22.06 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BM008365.D
Acq: 16 Dec 2016 04:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	9.0	6.8	10.2





#80

Benzo(a)anthracene

Concen: 22.07 ng/ul

RT: 21.24 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

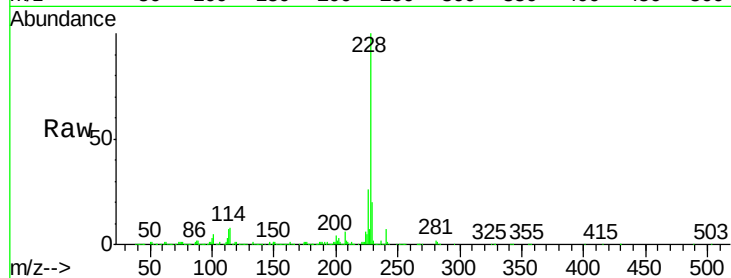
Tgt Ion:228 Resp: 904659

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

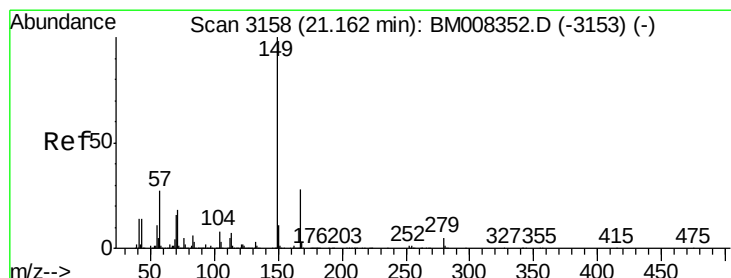
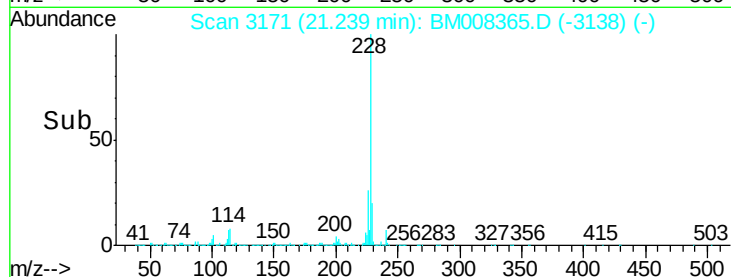
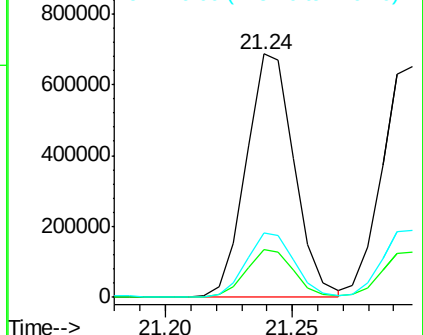
226 26.4 21.2 31.8



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: 23.10 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

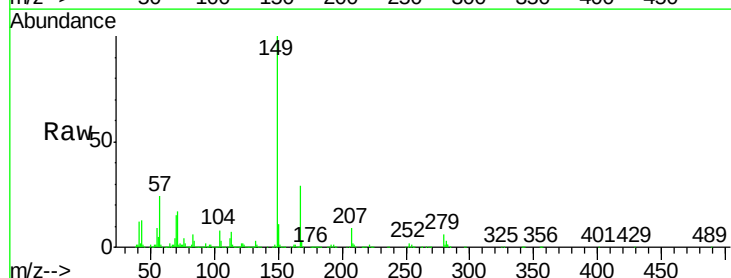
Tgt Ion:149 Resp: 472577

Ion Ratio Lower Upper

149 100

167 28.9 22.6 34.0

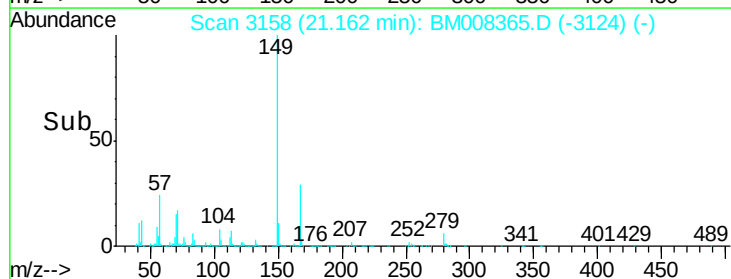
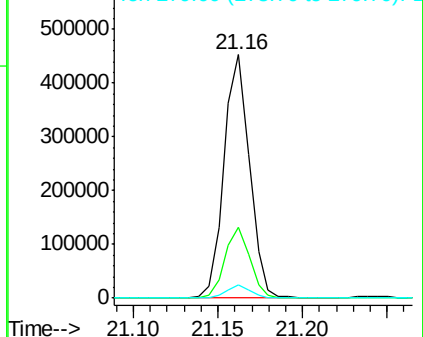
279 5.6 4.2 6.4

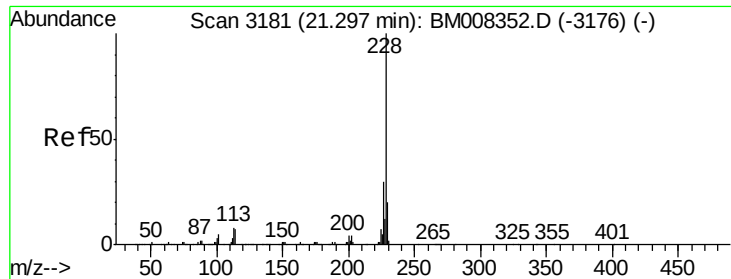


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 22.14 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

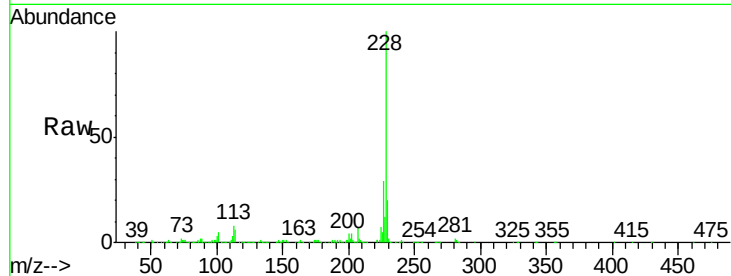
Tgt Ion:228 Resp: 872908

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

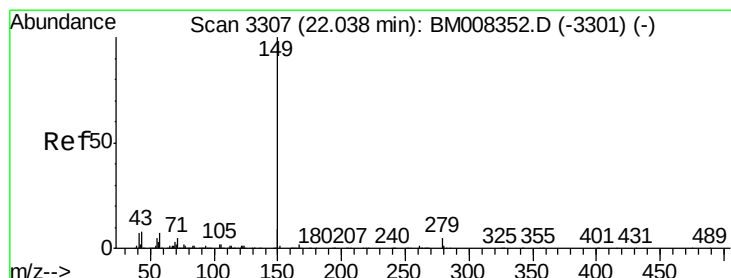
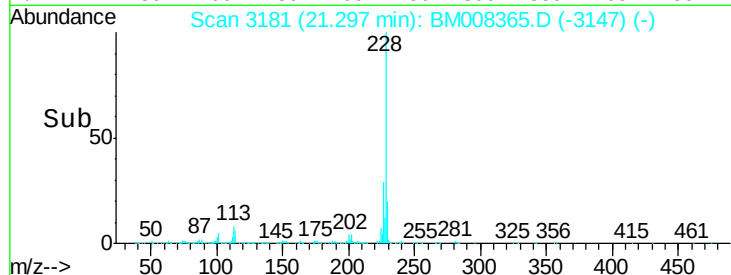
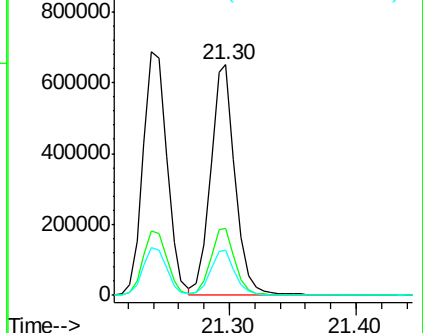
229 19.7 15.4 23.2



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



#84

Di-n-octyl phthalate

Concen: 21.46 ng/ul

RT: 22.03 min Scan# 3306

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

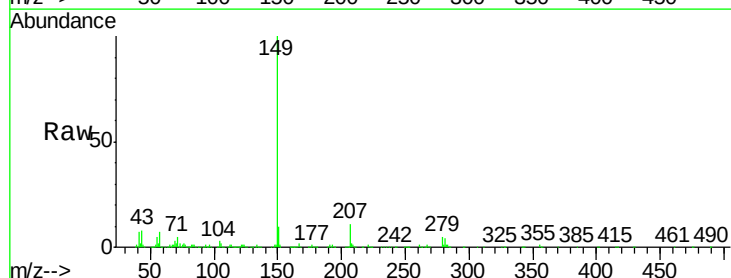
Tgt Ion:149 Resp: 823841

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

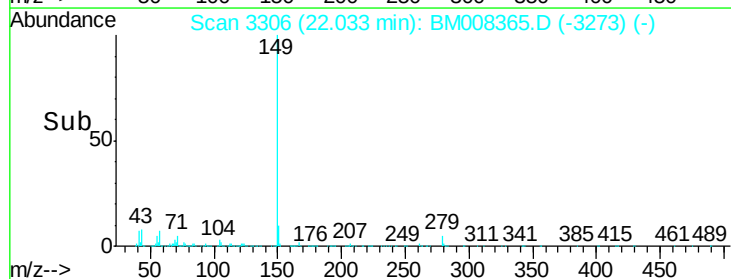
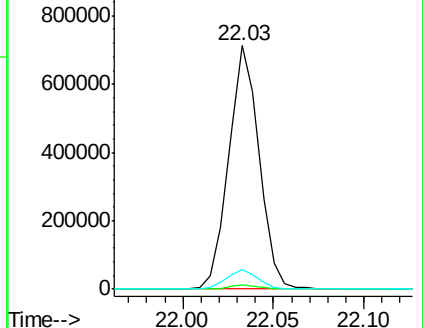
43 8.2 6.7 10.1

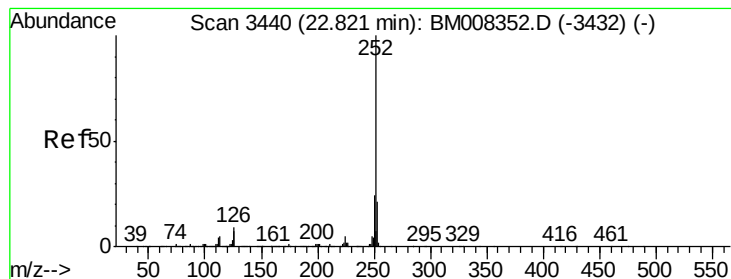


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.73 ng/ul

RT: 22.81 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

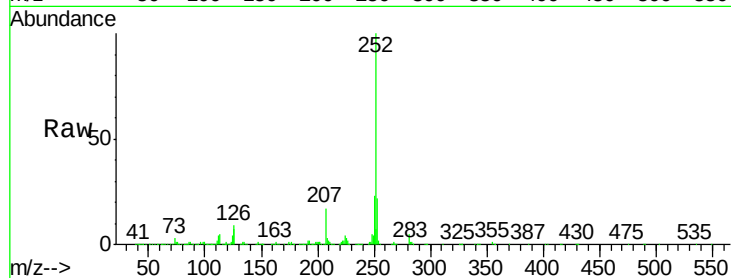
Tgt Ion:252 Resp: 938533

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

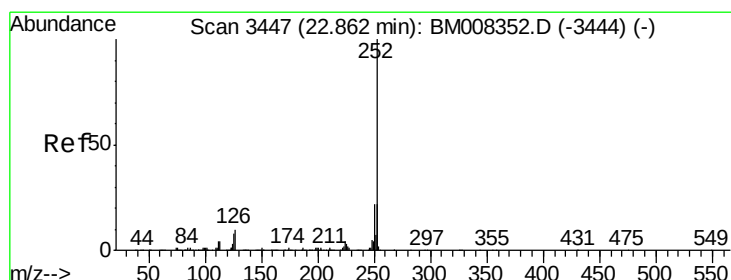
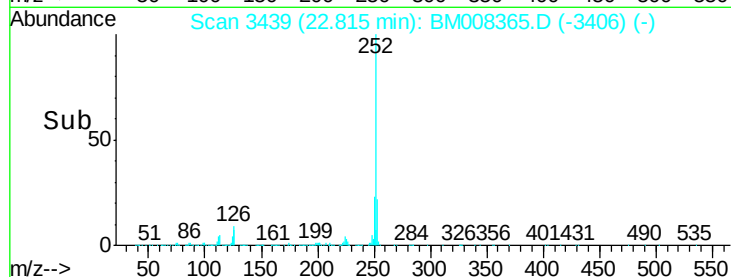
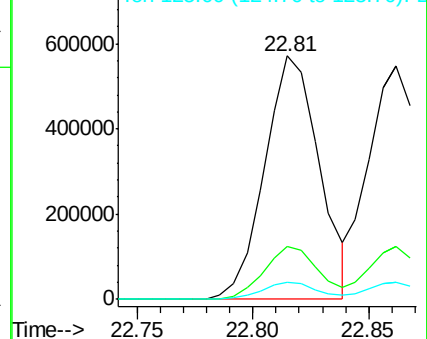
125 7.0 5.4 8.2



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: 22.11 ng/ul

RT: 22.86 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

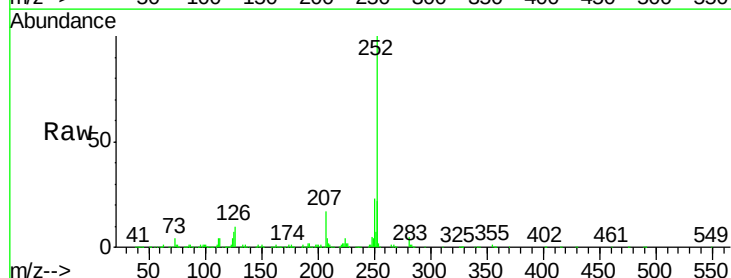
Tgt Ion:252 Resp: 913878

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

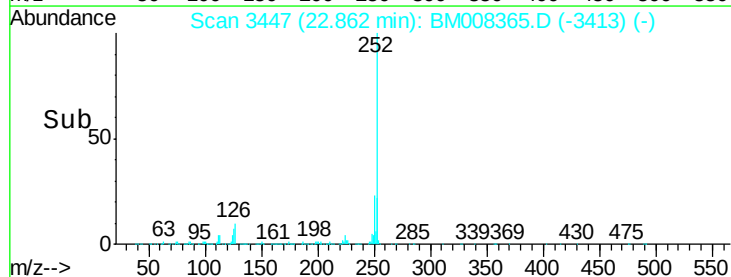
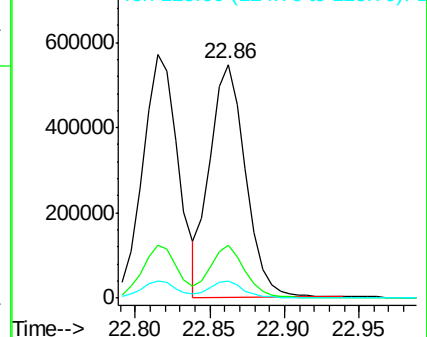
125 7.2 5.8 8.6

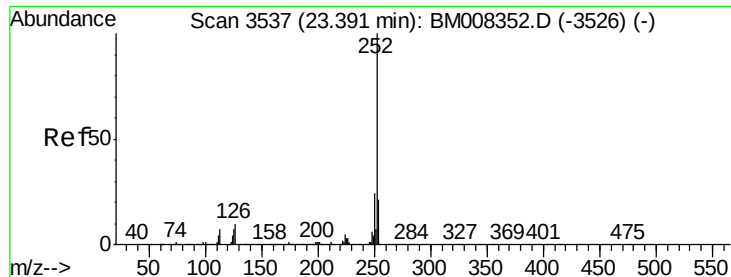


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 22.14 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

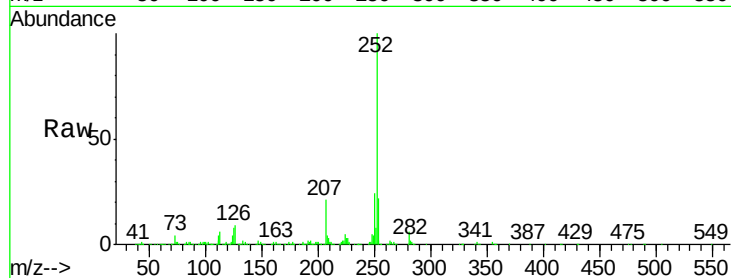
Tgt Ion:252 Resp: 921615

Ion Ratio Lower Upper

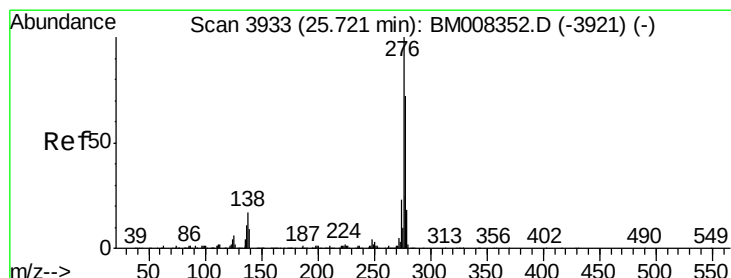
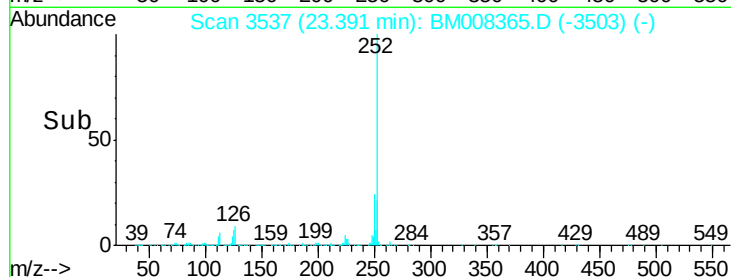
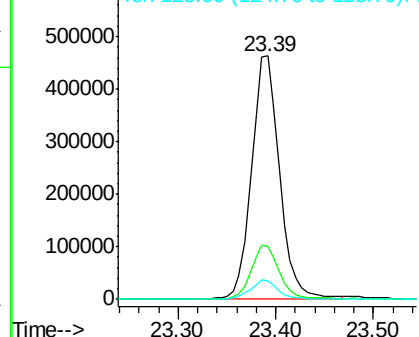
252 100

253 21.6 17.4 26.2

125 7.5 6.6 9.8



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.15 ng/ul

RT: 25.72 min Scan# 3933

Delta R.T. 0.00 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

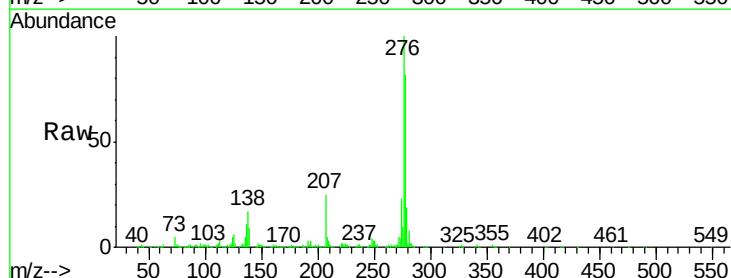
Tgt Ion:276 Resp: 1119330

Ion Ratio Lower Upper

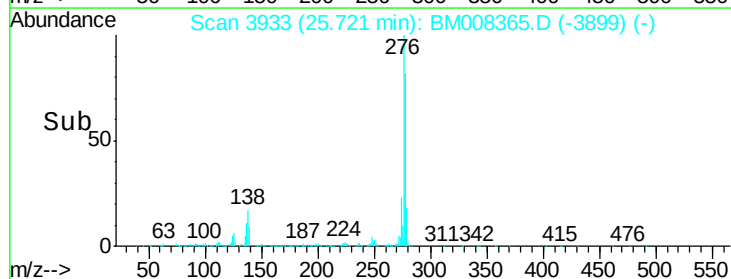
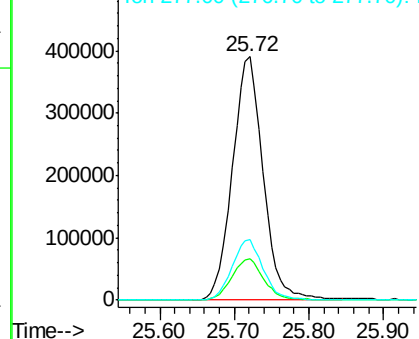
276 100

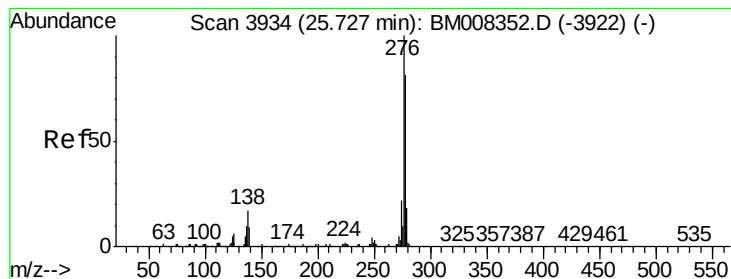
138 16.9 13.4 20.2

277 25.0 19.7 29.5



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





#90

Dibenzo(a,h)anthracene

Concen: 22.18 ng/ul

RT: 25.72 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

Instrument :

BNA_M

ClientSampleId :

SSTD02057

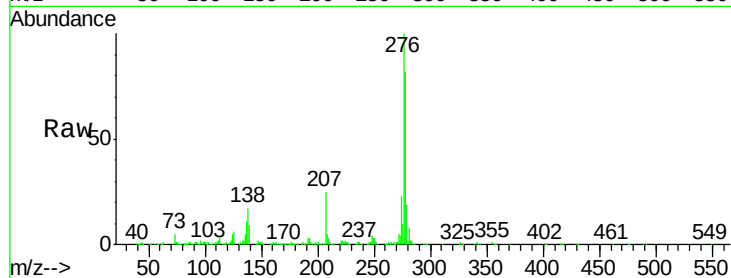
Tgt Ion:278 Resp: 941272

Ion Ratio Lower Upper

278 100

139 11.4 9.4 14.0

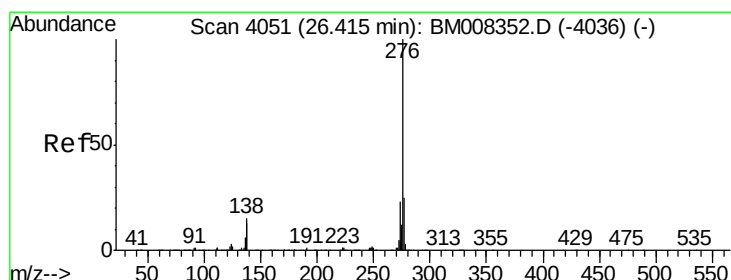
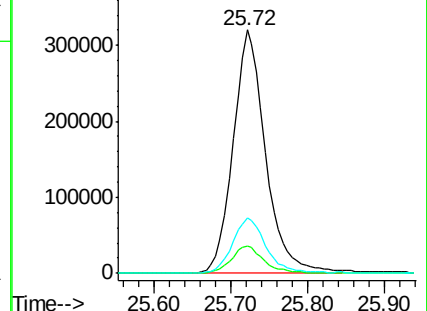
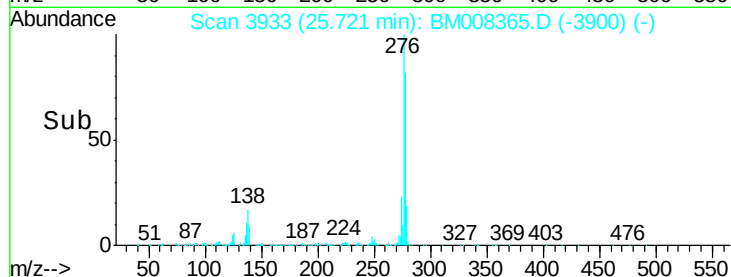
279 22.6 18.6 28.0



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: 22.03 ng/ul

RT: 26.40 min Scan# 4049

Delta R.T. -0.01 min

Lab File: BM008365.D

Acq: 16 Dec 2016 04:28

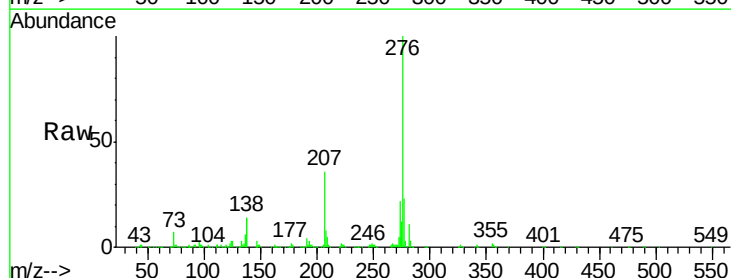
Tgt Ion:276 Resp: 931339

Ion Ratio Lower Upper

276 100

138 14.0 12.0 18.0

277 22.9 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

