

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021632.D
 Acq On : 25 Jul 2019 09:03
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Quant Time: Jul 25 10:29:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 13:03:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	96057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	450791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	305379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	789228	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	975784	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1138775	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	13258	7.53	ng/uL	0.00
5) Phenol-d5	6.87	99	140188	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	81590	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	112283	17.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	118103	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	56008	16.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	57047	15.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	135482	16.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	155411	20.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	442371	16.91	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	554230	17.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	66259	14.76	ng/ul	0.00
57) Fluorene-d10	15.34	176	403862	17.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	68735	13.91	ng/ul	0.00
70) Anthracene-d10	17.20	188	675365	17.39	ng/ul	0.00
78) Pyrene-d10	19.49	212	812193	17.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	998055	16.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	14580	7.294	ng/uL 91
4) Benzaldehyde	6.86	77	70549	20.543	ng/ul 97
6) Phenol	6.90	94	144204	18.398	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.14	93	107823	18.600	ng/ul 100
10) 2-Chlorophenol	7.26	128	116114	18.843	ng/ul 96
11) 2-Methylphenol	8.14	108	110876	18.083	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	146179	19.037	ng/ul 99
14) Acetophenone	8.53	105	200832	19.227	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.51	70	93563	18.209	ng/ul 98
16) 4-Methylphenol	8.47	108	125700	18.563	ng/ul 99
17) Hexachloroethane	8.76	117	51359	18.717	ng/ul 98
20) Nitrobenzene	8.90	77	151243	18.337	ng/ul 97
21) Isophorone	9.42	82	276846	17.679	ng/ul 98
23) 2-Nitrophenol	9.61	139	64761	17.399	ng/ul 98
24) 2,4-Dimethylphenol	9.66	107	148438	18.210	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.90	93	166330	18.015	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	134094	17.973	ng/ul 99
28) Naphthalene	10.53	128	422556	18.497	ng/ul 99
30) 4-Chloroaniline	10.66	127	159063	21.067	ng/ul 98
31) Hexachlorobutadiene	10.79	225	98289	18.657	ng/ul 99
32) Caprolactam	11.46	113	46581	19.986	ng/ul 95
33) 4-Chloro-3-methylphenol	11.78	107	142428	17.891	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	320340	18.135	ng/ul 99

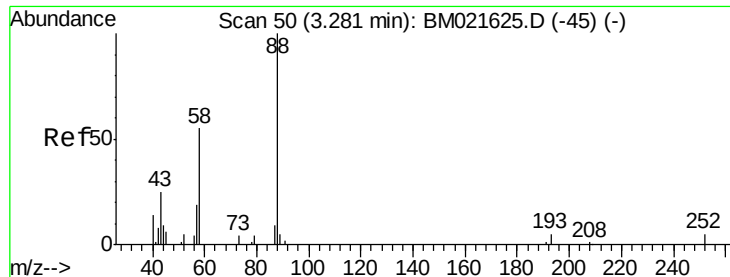
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021632.D
 Acq On : 25 Jul 2019 09:03
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Quant Time: Jul 25 10:29:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 13:03:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	198091	18.807	ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	81701	16.191	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	111506	17.238	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	128578	18.263	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	436768	18.478	ng/ul	100
41) 2-Chloronaphthalene	13.21	162	350698	18.595	ng/ul	99
42) 2-Nitroaniline	13.44	65	71192	16.884	ng/ul	93
44) Dimethylphthalate	13.81	163	451236	17.964	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	71056	17.061	ng/ul	93
47) Acenaphthylene	14.06	152	519503	18.396	ng/ul	98
48) 3-Nitroaniline	14.27	138	62829	15.224	ng/ul	95
49) Acenaphthene	14.41	153	379879	18.341	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	40787	15.292	ng/ul	98
52) 4-Nitrophenol	14.58	109	59354	16.741	ng/ul	98
53) Dibenzofuran	14.74	168	560744	18.337	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	126827	17.924	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.97	232	118626	17.685	ng/ul	99
56) Diethylphthalate	15.17	149	426408	17.515	ng/ul	99
58) Fluorene	15.40	166	464865	18.379	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	256412	18.239	ng/ul	99
60) 4-Nitroaniline	15.44	138	65693	14.583	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	72784	14.896	ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	389912	18.181	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	157723	17.808	ng/ul	97
66) Hexachlorobenzene	16.39	284	195344	18.079	ng/ul	100
67) Atrazine	16.57	200	157842	19.836	ng/ul	99
68) Pentachlorophenol	16.75	266	91063	14.810	ng/ul	99
69) Phenanthrene	17.14	178	796317	18.494	ng/ul	99
71) Anthracene	17.23	178	803736	18.456	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	194982	18.452	ng/ul	98
73) Pentachlorobenzene	14.66	250	224457	18.871	ng/ul	98
74) Carbazole	17.51	167	684074	18.317	ng/ul	99
75) Di-n-butylphthalate	18.06	149	665533	16.962	ng/ul	99
76) Fluoranthene	19.16	202	971523	18.200	ng/ul	99
79) Pvrene	19.52	202	1043156	17.947	ng/ul	100
80) Butylbenzylphthalate	20.43	149	278905	15.297	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.22	252	295392	15.379	ng/ul	99
82) Benzo(a)anthracene	21.27	228	1166035	18.228	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	404986	15.186	ng/ul	98
84) Chrysene	21.33	228	1131530	18.548	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	760962	14.777	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1249141	18.143	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1247468	18.470	ng/ul	99
90) Benzo(a)pyrene	23.44	252	1220475	18.461	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.79	276	1477859	18.408	ng/ul	100
92) Dibenzo(a,h)anthracene	25.80	278	1240072	18.365	ng/ul	100
93) Benzo(g,h,i)perylene	26.49	276	1193356	18.353	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.294 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

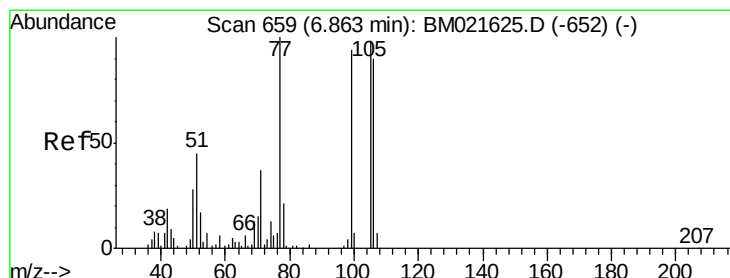
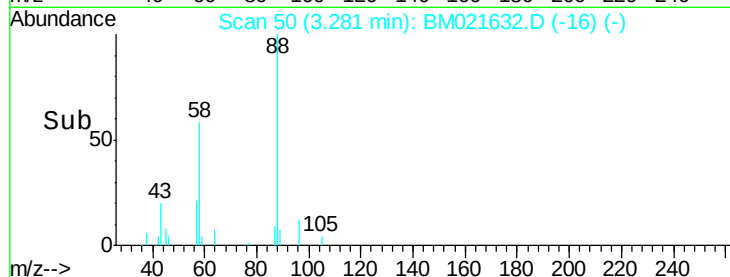
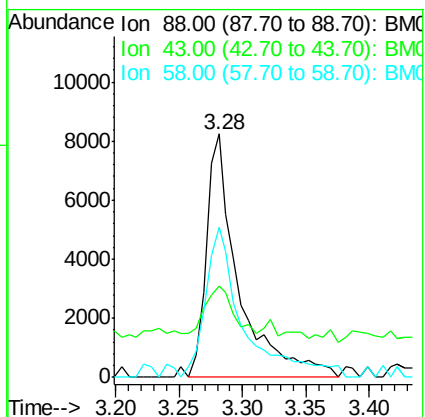
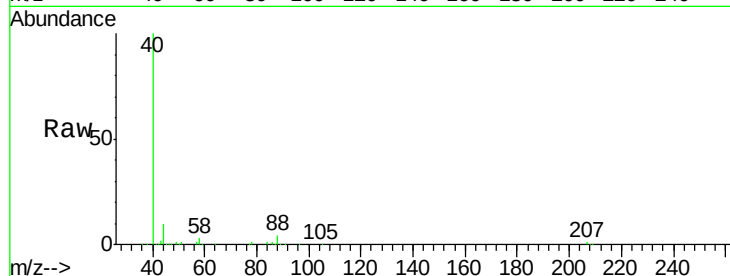
Tot Ion: 88 Resp: 14580

Ion Ratio Lower Upper

88 100

43 37.5 33.5 50.3

58 61.5 56.2 84.2



#4

Benzaldehyde

Concen: 20.543 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

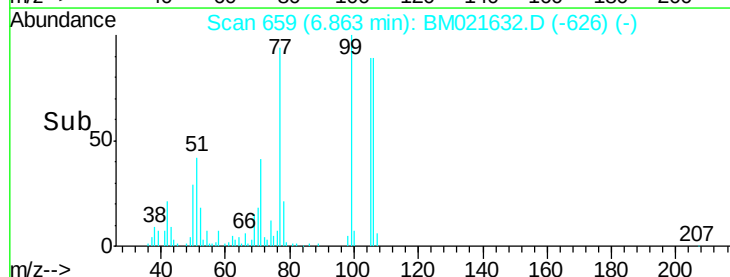
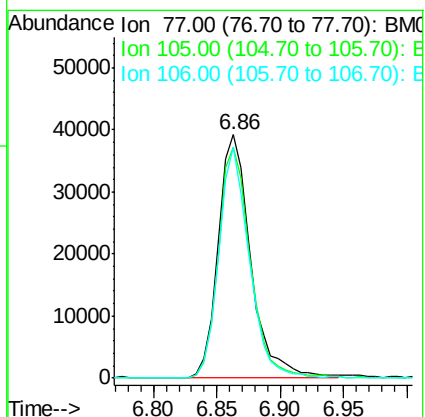
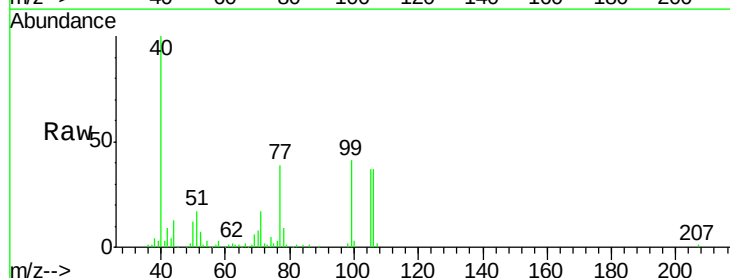
Tgt Ion: 77 Resp: 70549

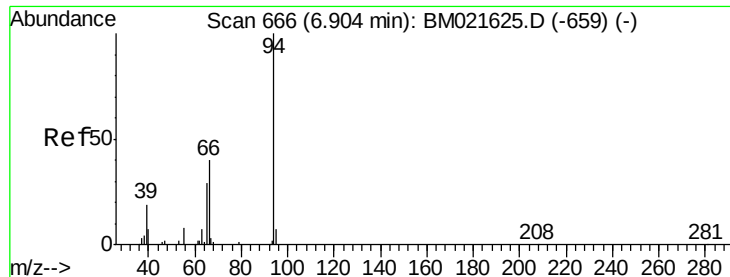
Ion Ratio Lower Upper

77 100

105 94.9 75.8 113.8

106 94.9 70.9 106.3





#6

Phenol

Concen: 18.398 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampled :

SSTD02001

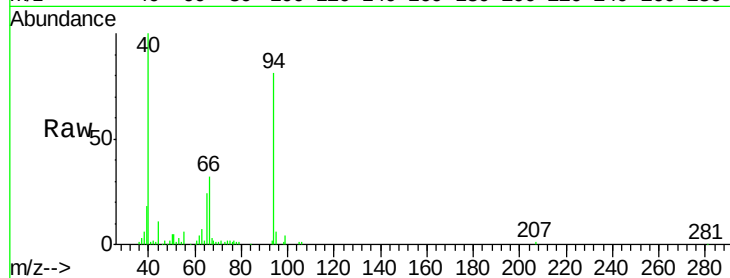
Tot Ion: 94 Resp: 144204

Ion Ratio Lower Upper

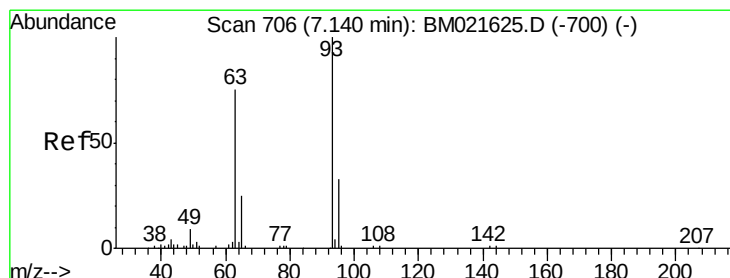
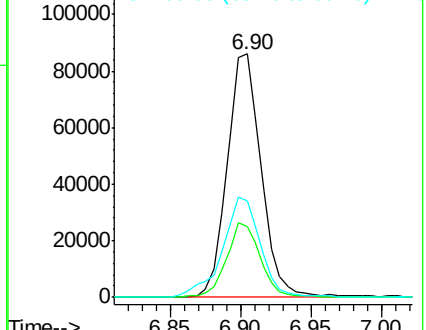
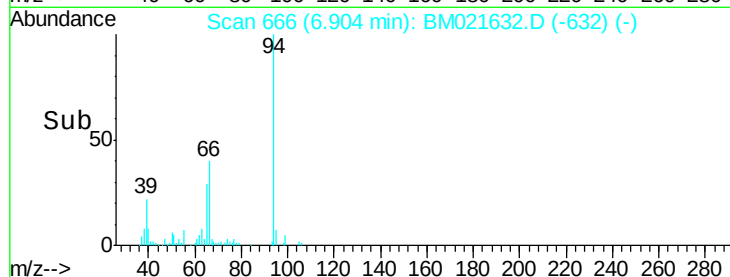
94 100

65 29.2 23.3 34.9

66 39.7 33.2 49.8



Abundance Ion 94.00 (93.70 to 94.70): BM021632.D (-632) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.600 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

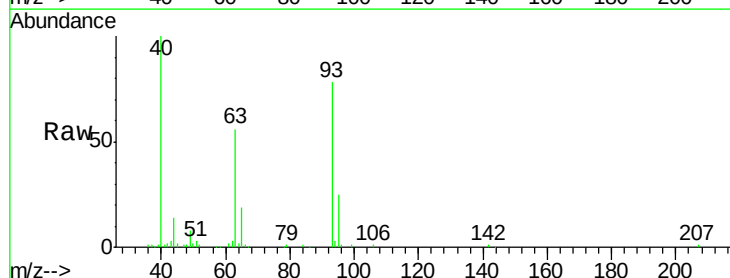
Tgt Ion: 93 Resp: 107823

Ion Ratio Lower Upper

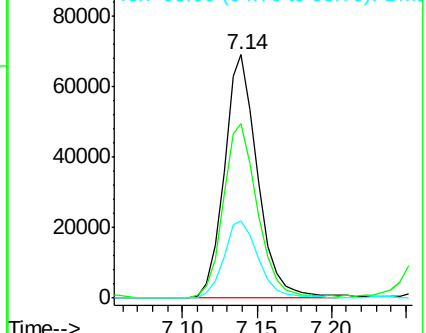
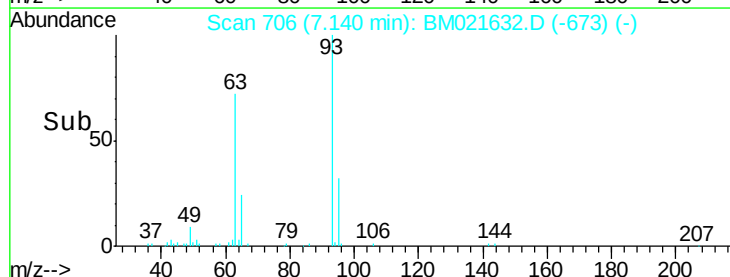
93 100

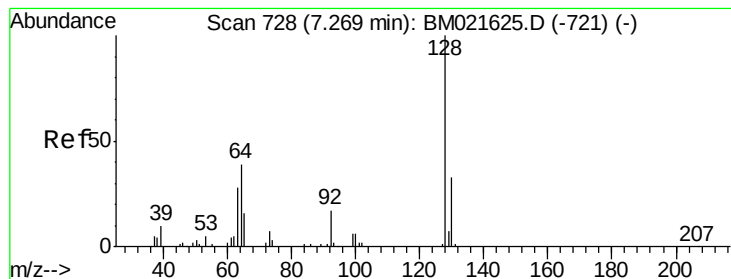
63 71.6 57.3 85.9

95 31.7 24.9 37.3



Abundance Ion 93.00 (92.70 to 93.70): BM021632.D (-673) (-)





#10

2-Chlorophenol

Concen: 18.843 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

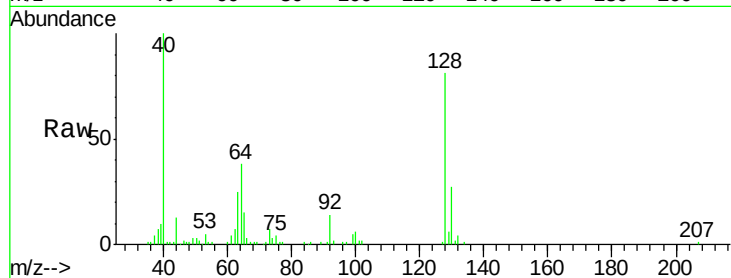
Tot Ion:128 Resp: 116114

Ion Ratio Lower Upper

128 100

64 46.5 35.2 52.8

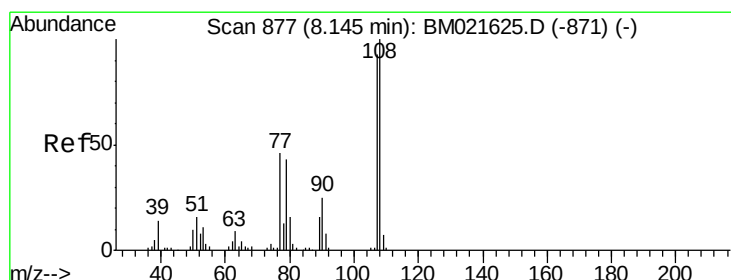
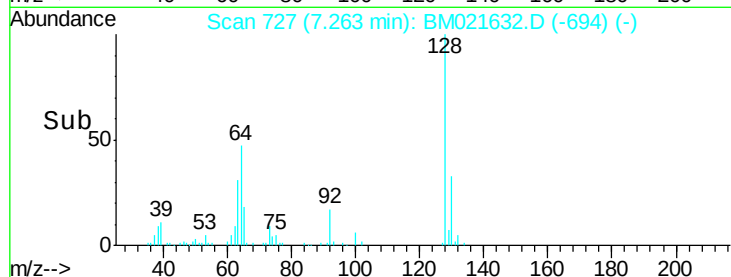
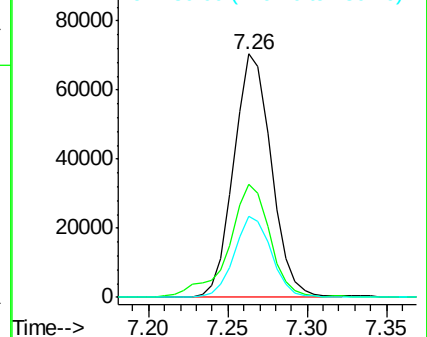
130 33.4 24.7 37.1



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: 18.083 ng/ul

RT: 8.14 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM021632.D

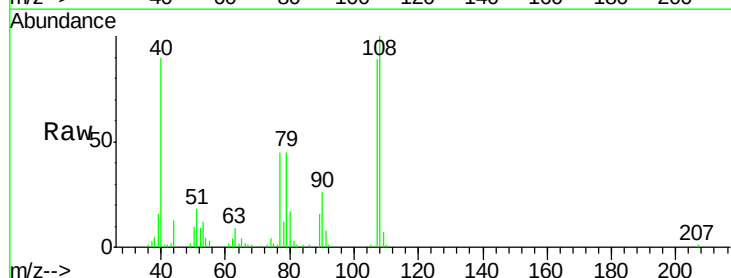
Acq: 25 Jul 2019 09:03

Tgt Ion:108 Resp: 110876

Ion Ratio Lower Upper

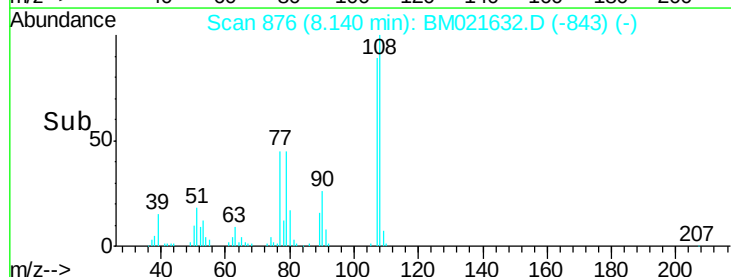
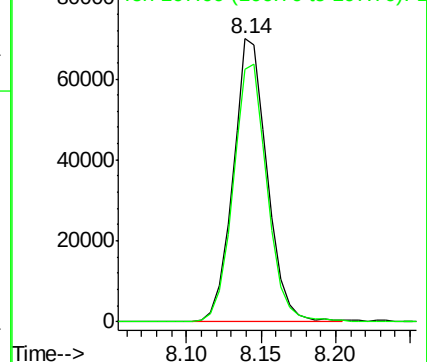
108 100

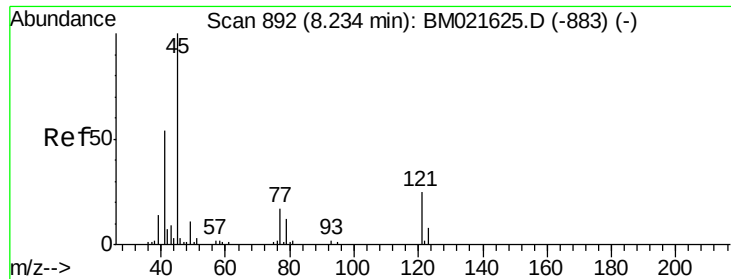
107 89.4 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

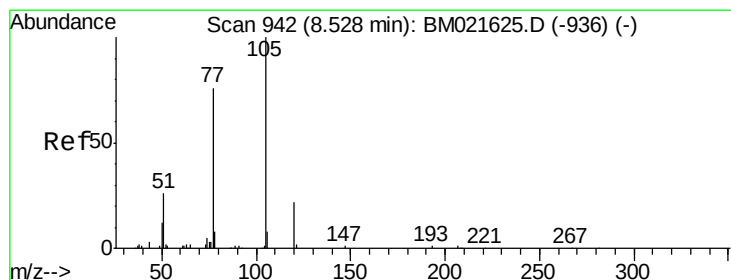
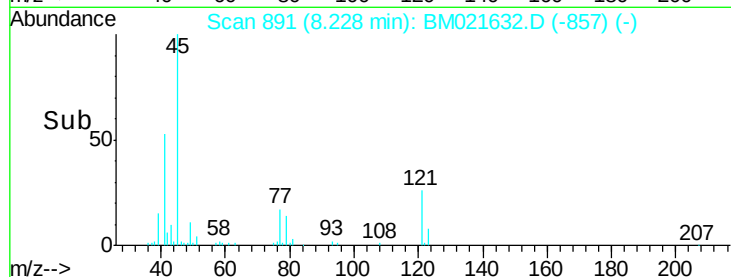
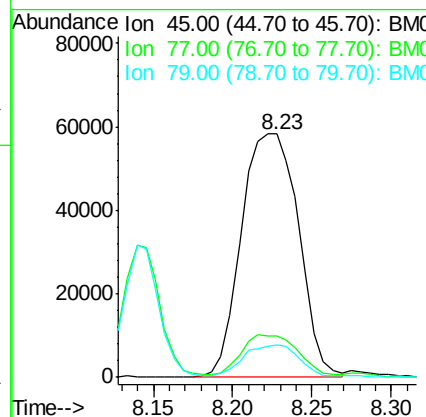
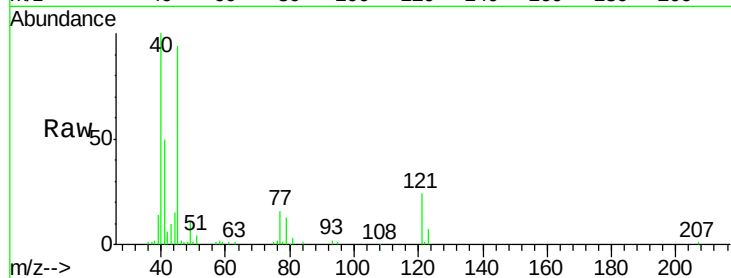




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.037 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

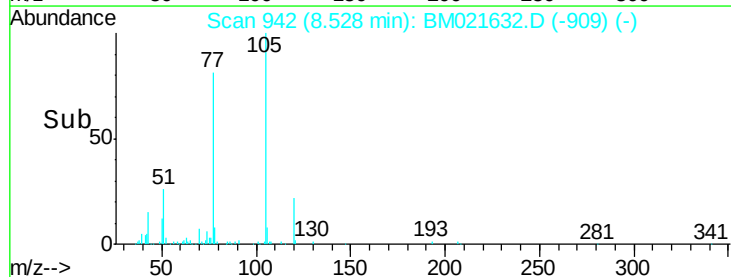
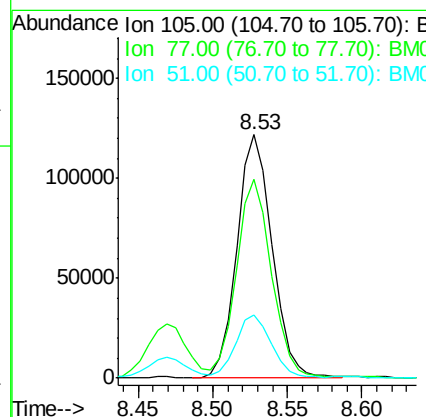
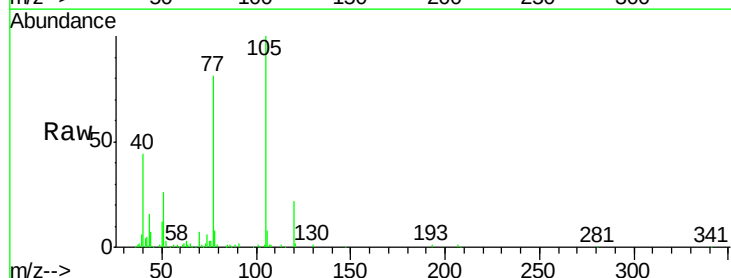
Instrument :
BNA_M
ClientSampleId :
SSTD02001

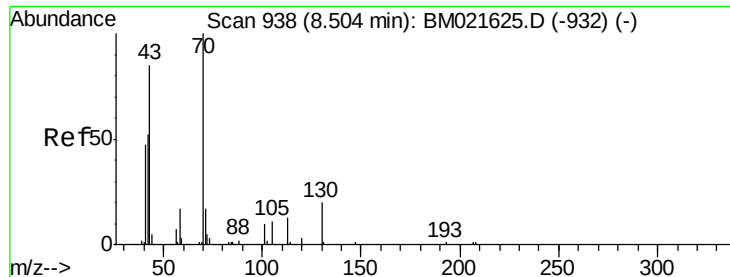
Tot Ion: 45 Resp: 146179
Ion Ratio Lower Upper
45 100
77 17.1 13.7 20.5
79 13.5 10.2 15.2



#14
Acetophenone
Concen: 19.227 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion: 105 Resp: 200832
Ion Ratio Lower Upper
105 100
77 81.4 66.3 99.5
51 25.7 20.2 30.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.209 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

Tot Ion: 70 Resp: 93563

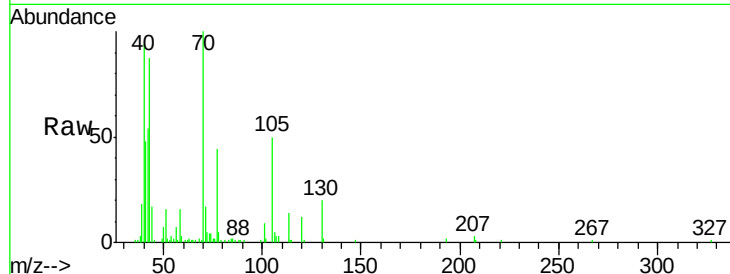
Ion Ratio Lower Upper

70 100

42 54.4 42.2 63.2

101 9.4 7.6 11.4

130 20.0 16.7 25.1

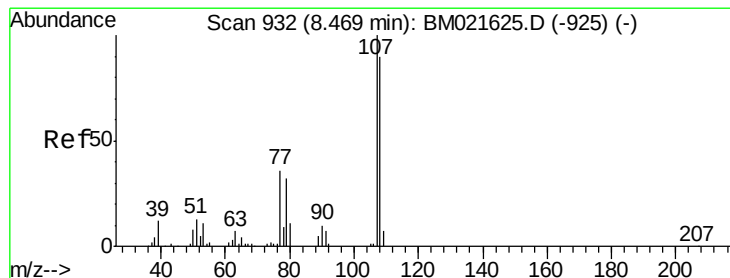
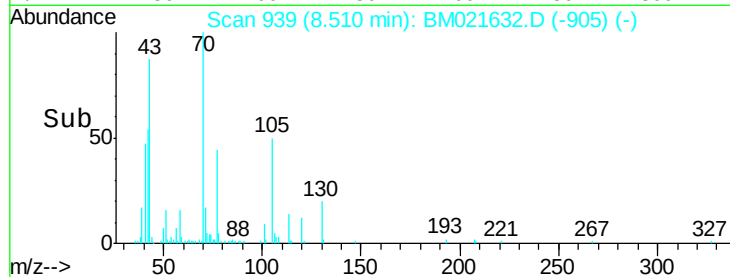
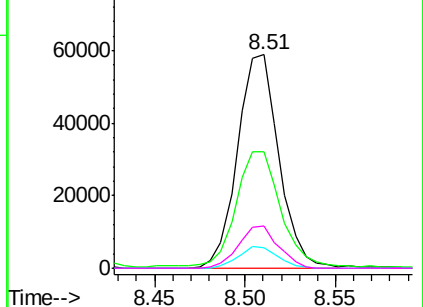


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.563 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM021632.D

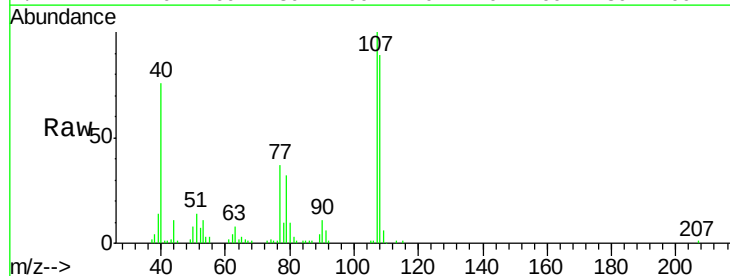
Acq: 25 Jul 2019 09:03

Tgt Ion:108 Resp: 125700

Ion Ratio Lower Upper

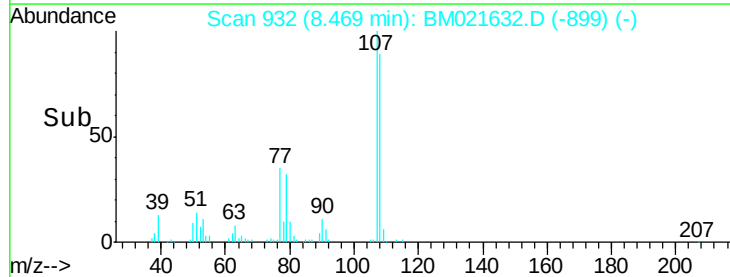
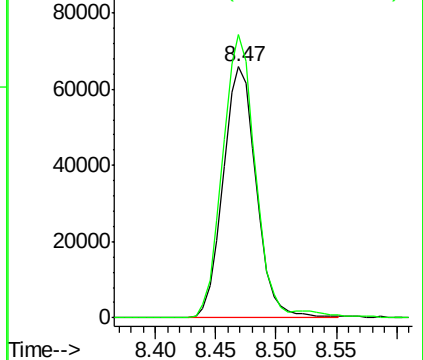
108 100

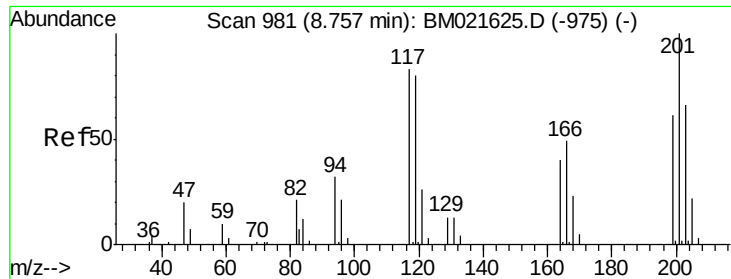
107 112.9 91.4 137.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

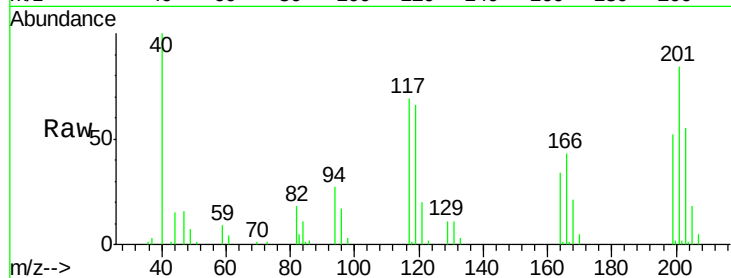




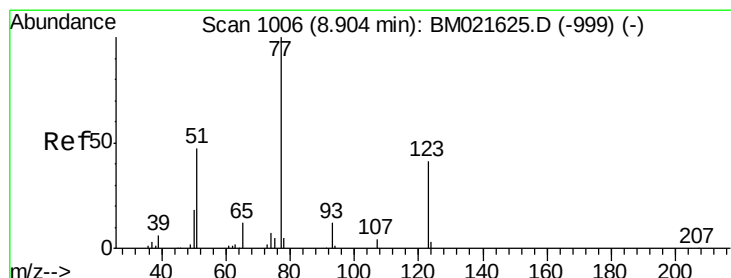
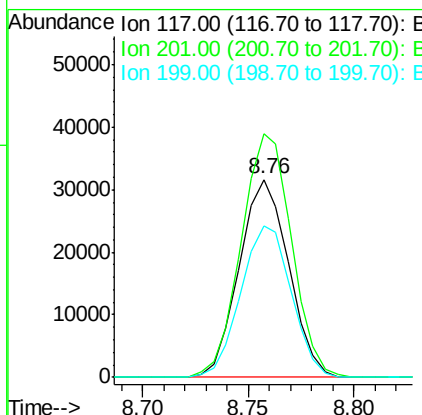
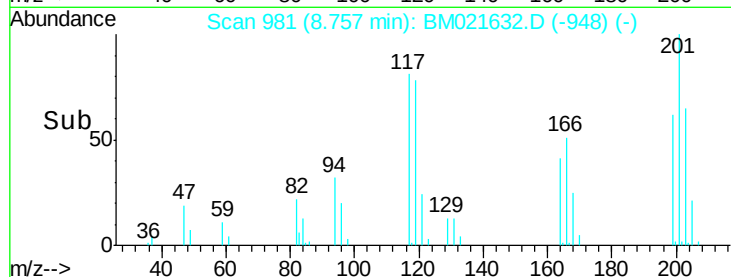
#17
Hexachloroethane
Concen: 18.717 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:117 Resp: 51359
Ion Ratio Lower Upper
117 100
201 123.0 99.3 148.9
199 76.3 63.2 94.8

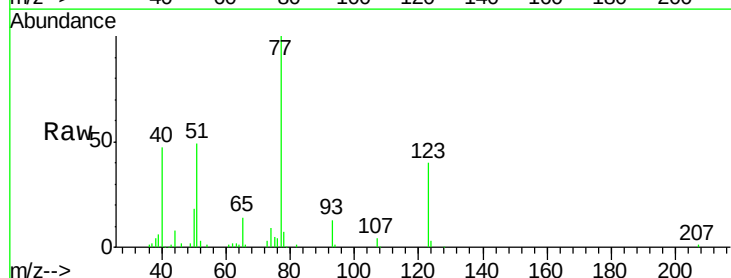


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

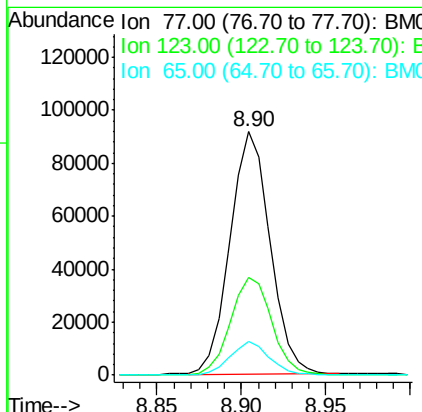
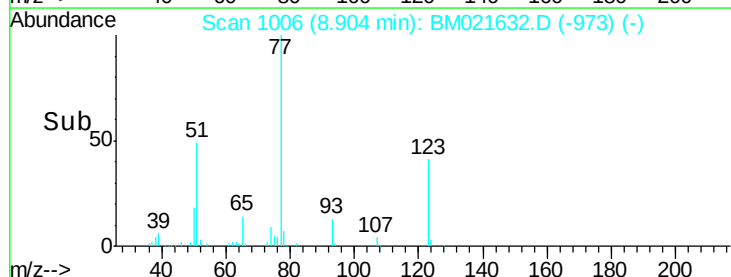


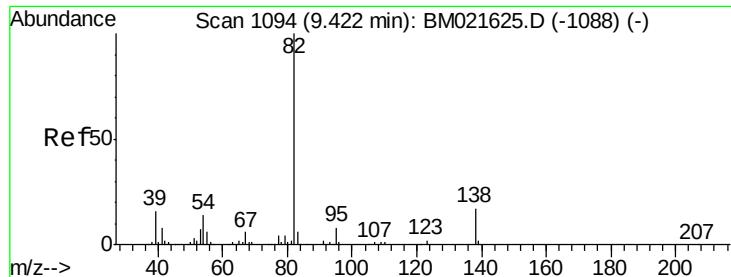
#20
Nitrobenzene
Concen: 18.337 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion: 77 Resp: 151243
Ion Ratio Lower Upper
77 100
123 40.3 34.5 51.7
65 13.7 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.679 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

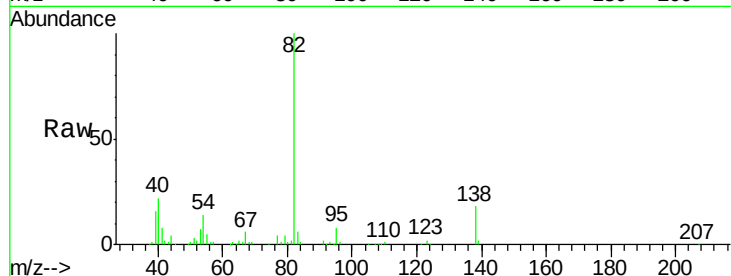
Tot Ion: 82 Resp: 276846

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

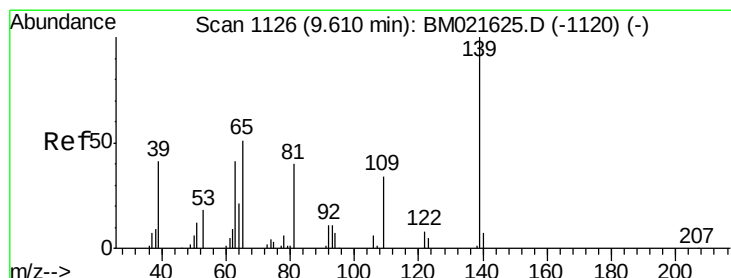
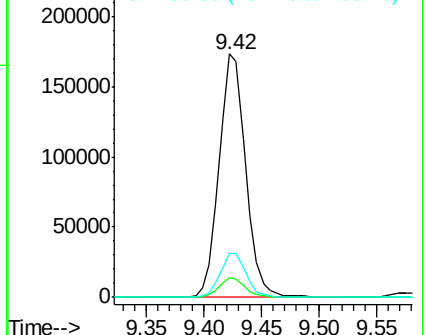
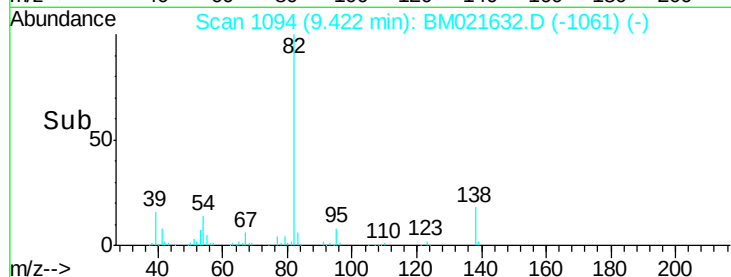
138 18.3 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BM021632.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM021632.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM021632.D (-1061) (-)



#23

2-Nitrophenol

Concen: 17.399 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

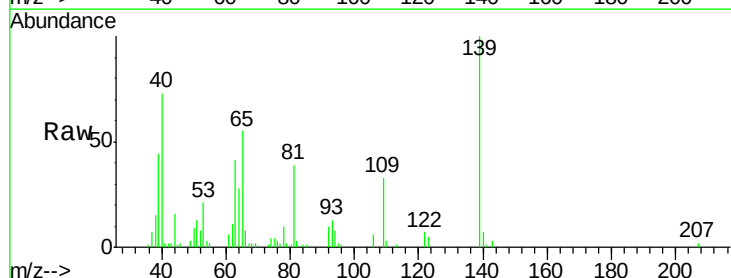
Tgt Ion: 139 Resp: 64761

Ion Ratio Lower Upper

139 100

65 54.5 45.3 67.9

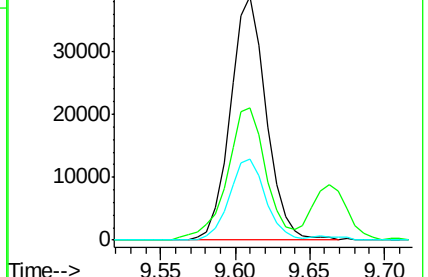
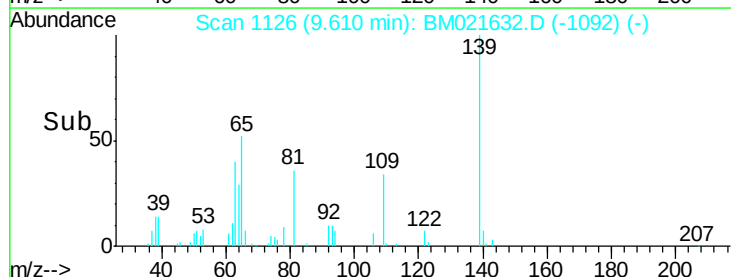
109 33.4 27.3 40.9

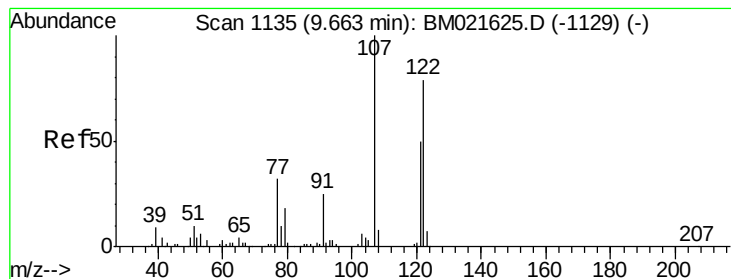


Abundance Ion 139.00 (138.70 to 139.70): BM021632.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM021632.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM021632.D (-1092) (-)





#24

2,4-Dimethylphenol

Concen: 18.210 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

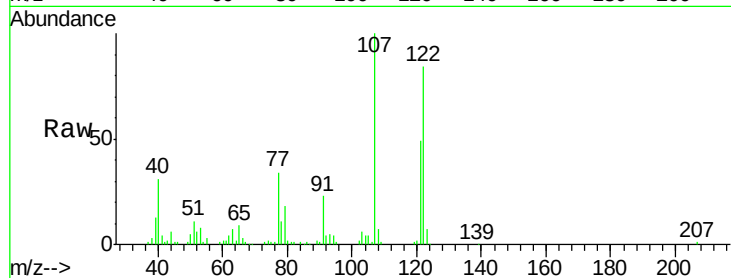
Tot Ion:107 Resp: 148438

Ion Ratio Lower Upper

107 100

121 49.4 38.3 57.5

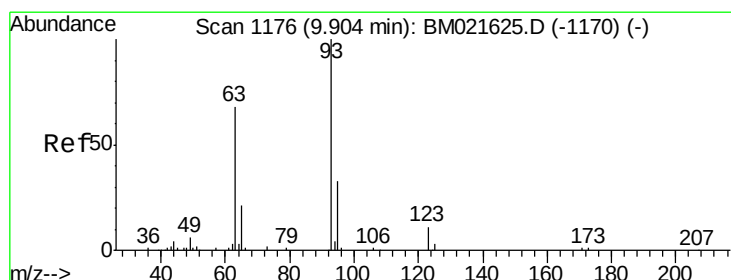
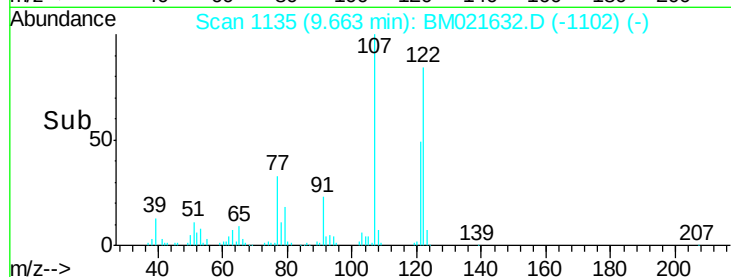
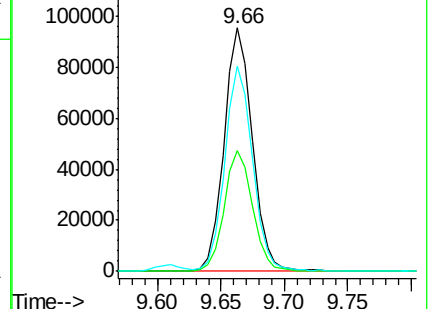
122 84.1 64.0 96.0



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: 18.015 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

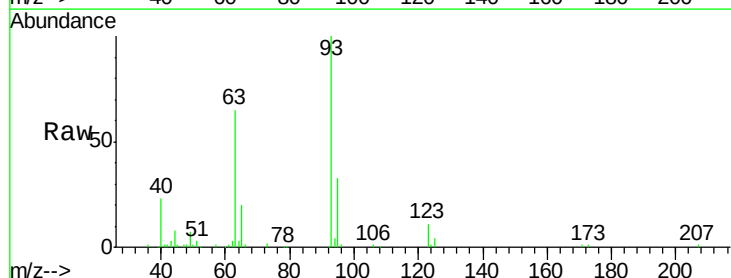
Tgt Ion: 93 Resp: 166330

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

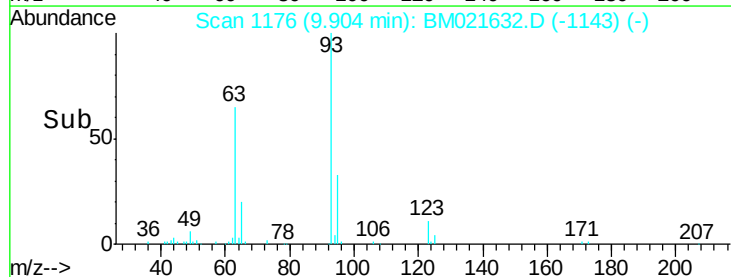
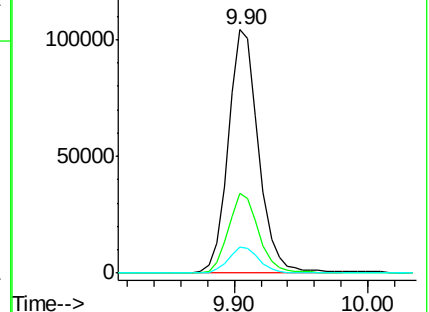
123 10.8 8.6 13.0

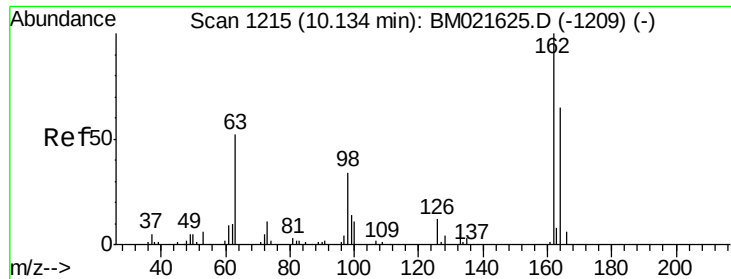


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

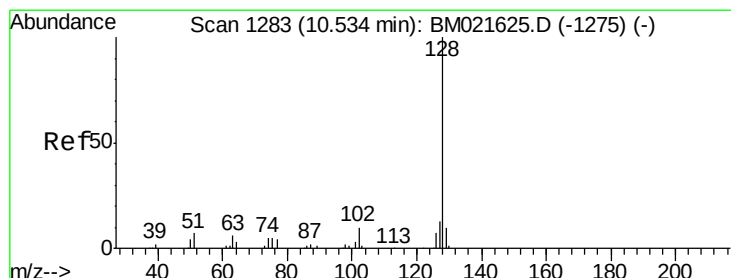
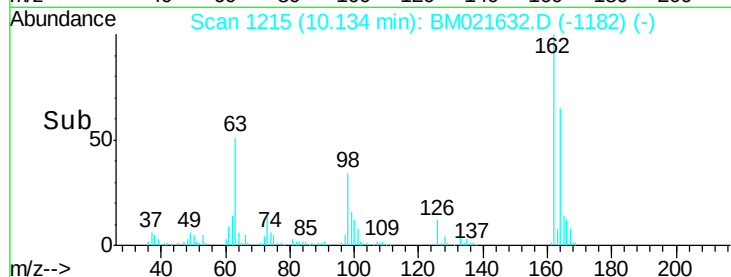
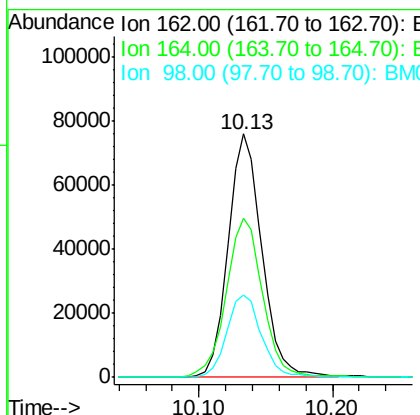
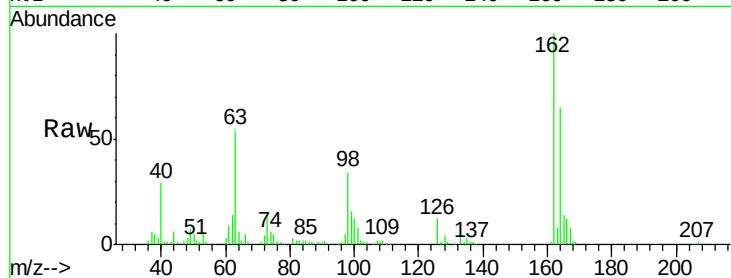




#27
2,4-Dichlorophenol
Concen: 17.973 ng/ul
RT: 10.13 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

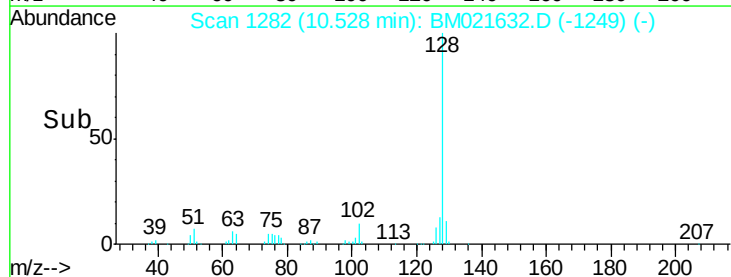
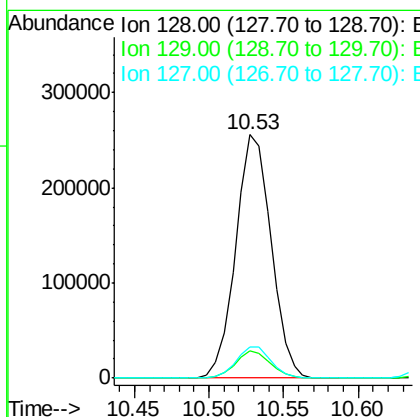
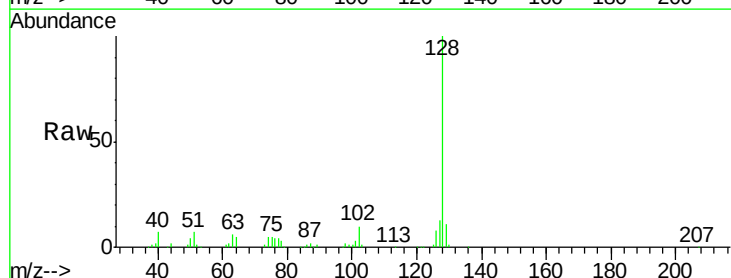
Instrument :
BNA_M
ClientSampled :
SSTD02001

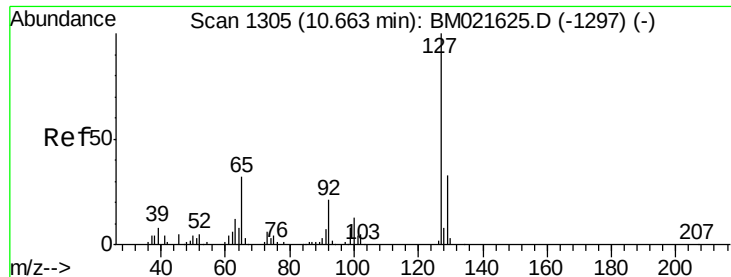
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	53.0	79.6
98	34.1	27.5	41.3



#28
Naphthalene
Concen: 18.497 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.5	10.8	16.2

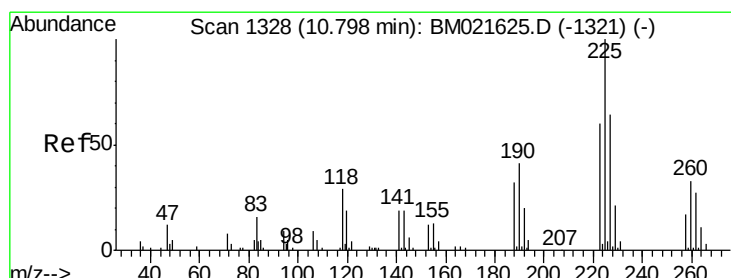
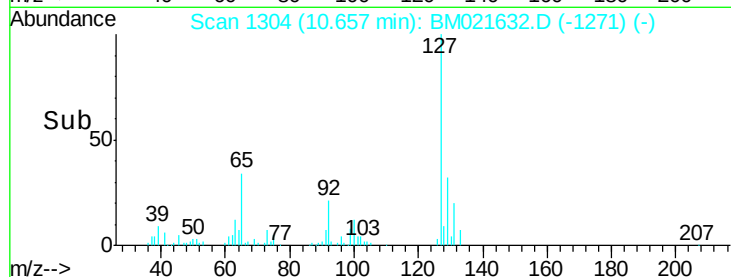
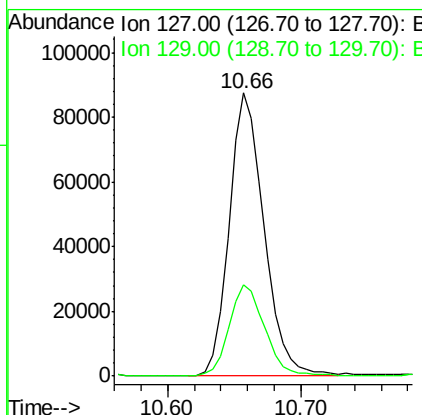
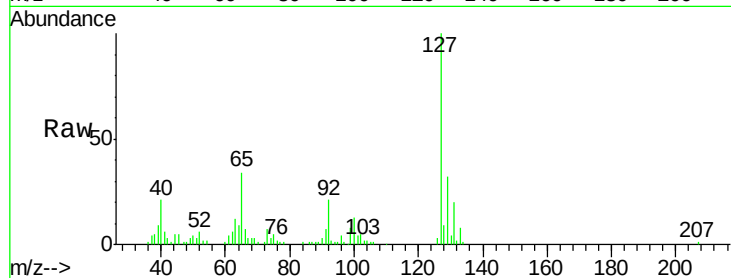




#30
4-Chloroaniline
Concen: 21.067 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

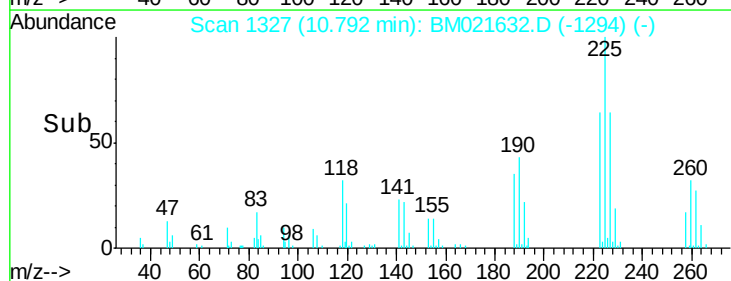
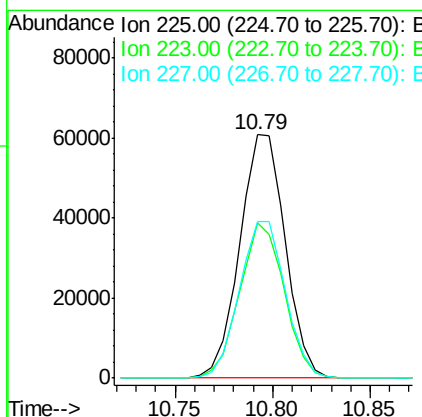
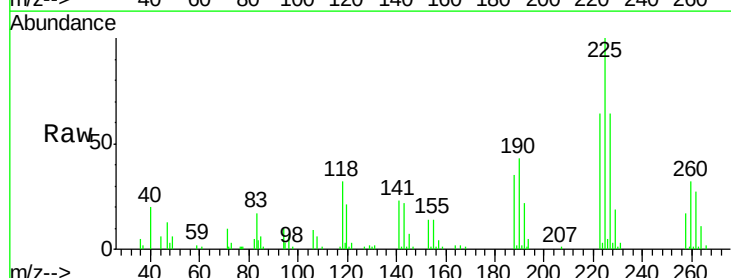
Instrument :
BNA_M
ClientSampleId :
SSTD02001

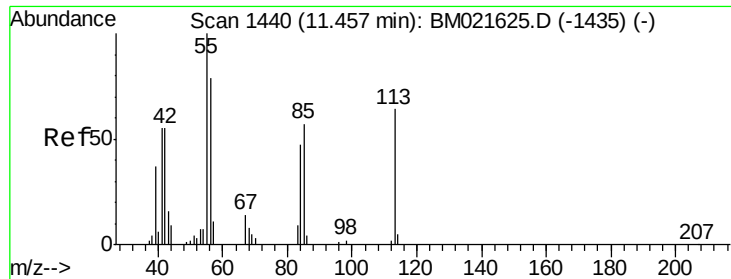
Tot Ion:127 Resp: 159063
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8



#31
Hexachlorobutadiene
Concen: 18.657 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion:225 Resp: 98289
Ion Ratio Lower Upper
225 100
223 63.7 49.4 74.2
227 64.3 51.4 77.2





#32

Caprolactam

Concen: 19.986 ng/ul

RT: 11.46 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

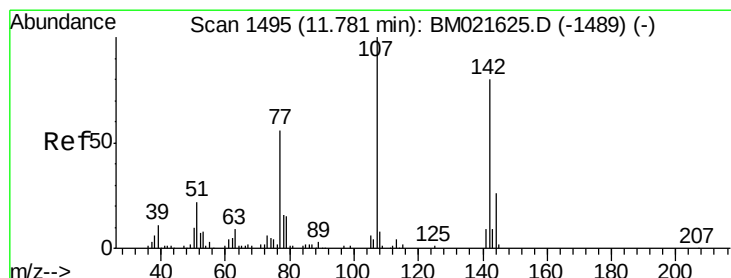
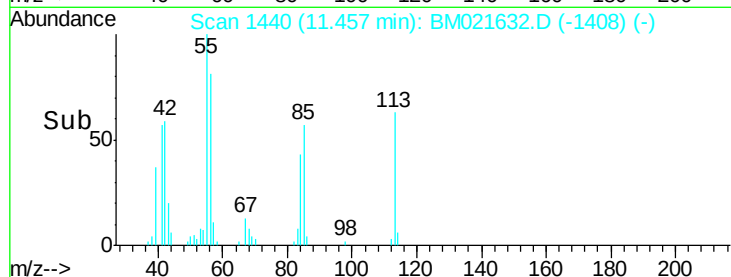
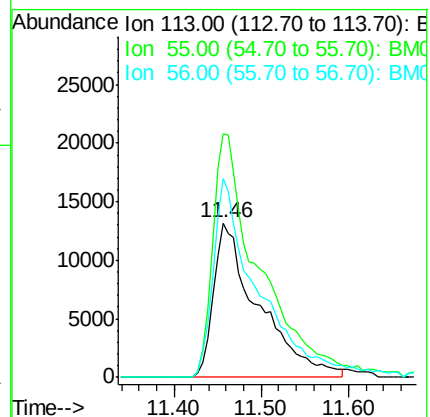
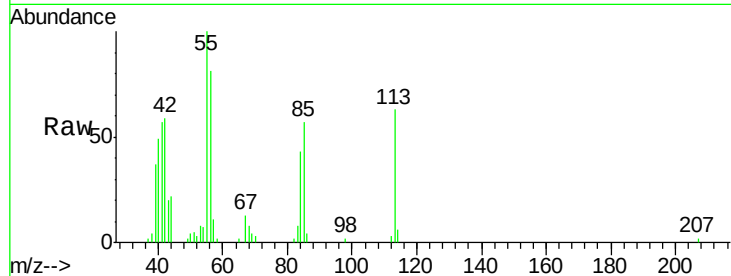
Tot Ion:113 Resp: 46581

Ion Ratio Lower Upper

113 100

55 157.8 129.6 194.4

56 128.5 95.5 143.3



#33

4-Chloro-3-methylphenol

Concen: 17.891 ng/ul

RT: 11.78 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

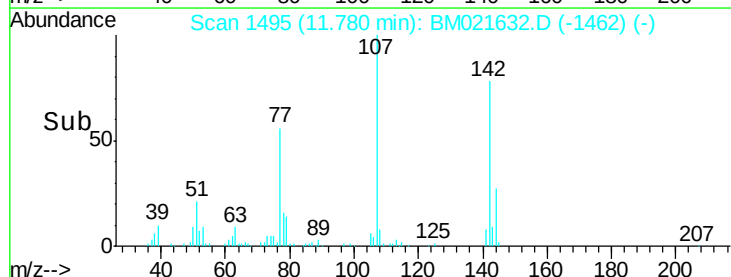
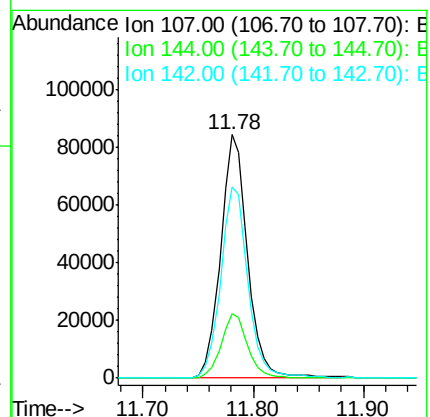
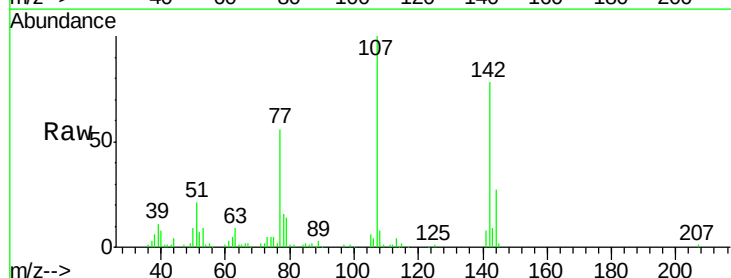
Tgt Ion:107 Resp: 142428

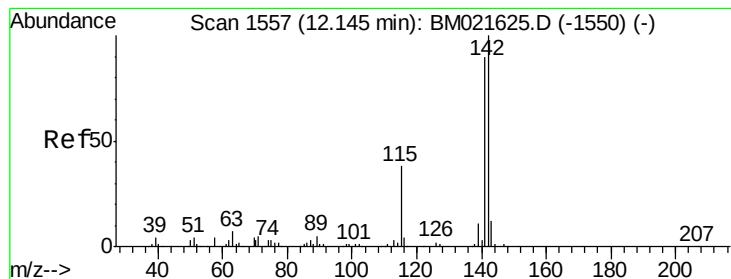
Ion Ratio Lower Upper

107 100

144 26.6 21.0 31.4

142 78.3 64.4 96.6





#34

2-Methylnaphthalene

Concen: 18.135 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

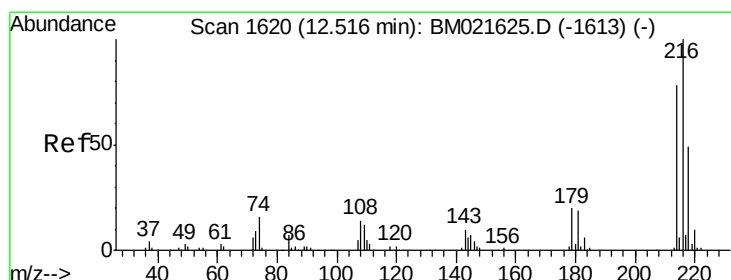
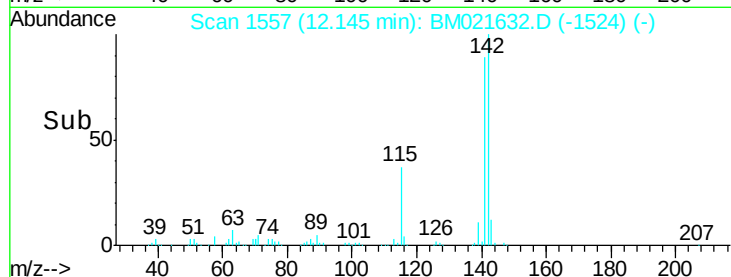
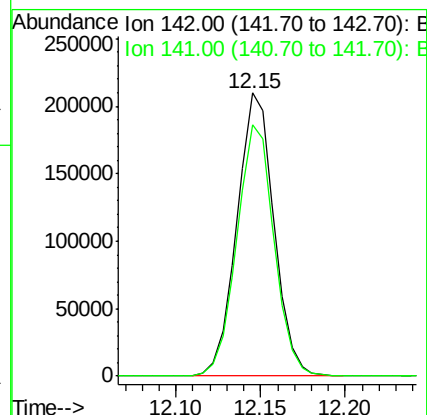
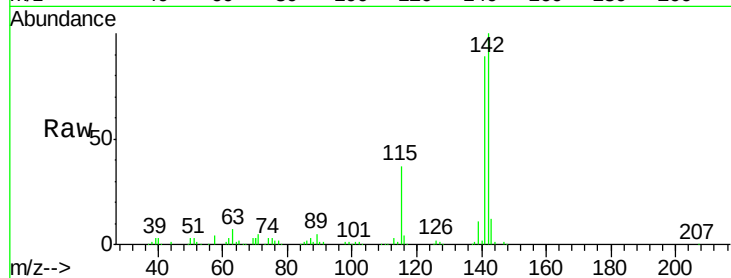
SSTD02001

Tot Ion:142 Resp: 320340

Ion Ratio Lower Upper

142 100

141 89.0 72.2 108.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.807 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Tgt Ion:216 Resp: 198091

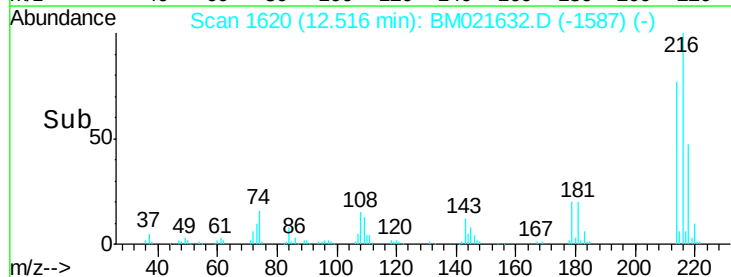
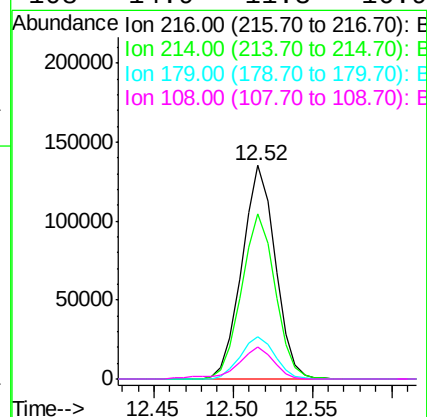
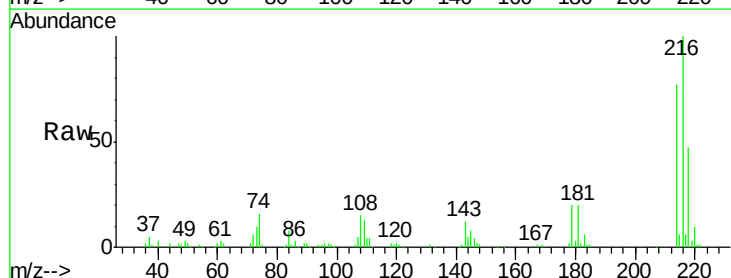
Ion Ratio Lower Upper

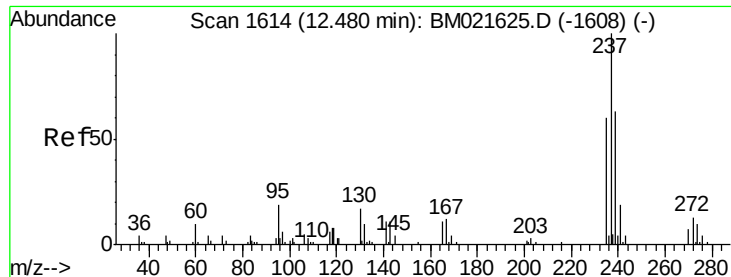
216 100

214 77.4 60.7 91.1

179 19.6 16.2 24.4

108 14.9 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 16.191 ng/ul

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

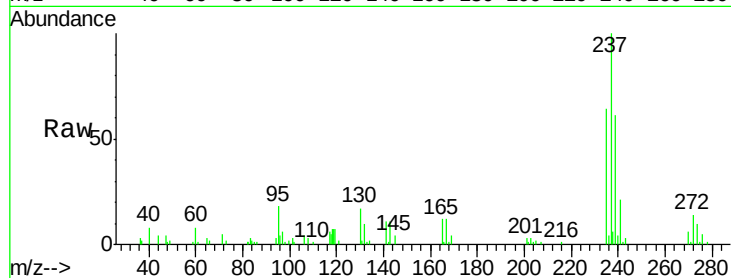
Tot Ion:237 Resp: 81701

Ion Ratio Lower Upper

237 100

235 63.5 50.0 75.0

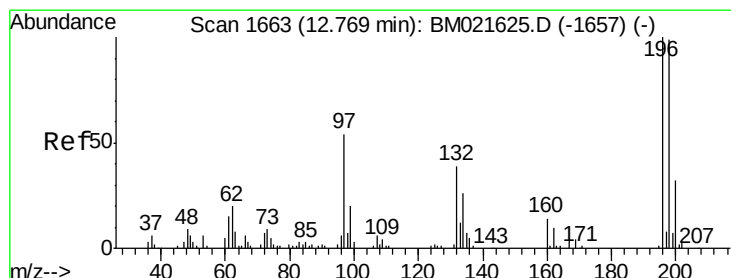
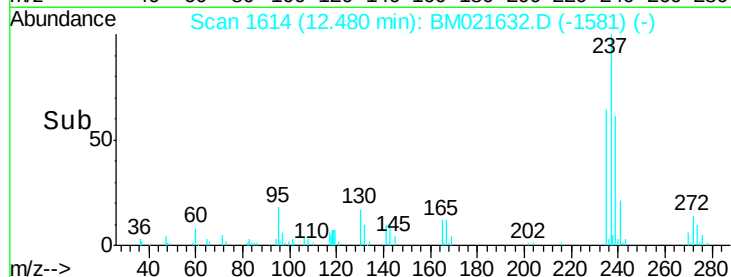
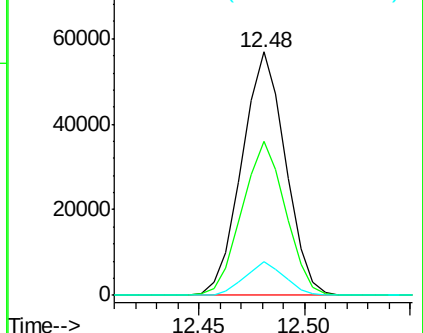
272 13.7 10.0 15.0



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: 17.238 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

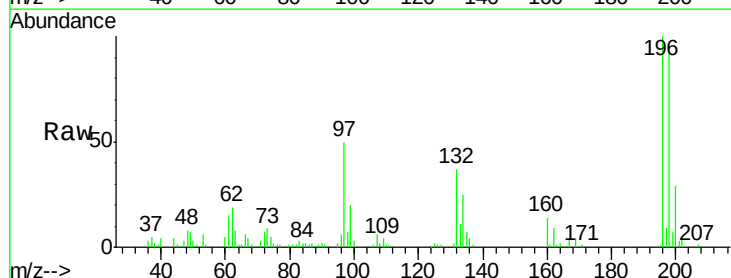
Tgt Ion:196 Resp: 111506

Ion Ratio Lower Upper

196 100

198 95.6 76.7 115.1

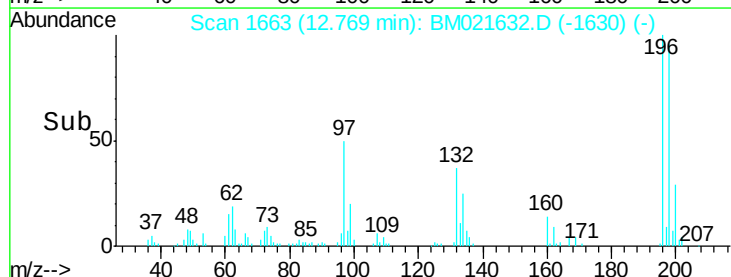
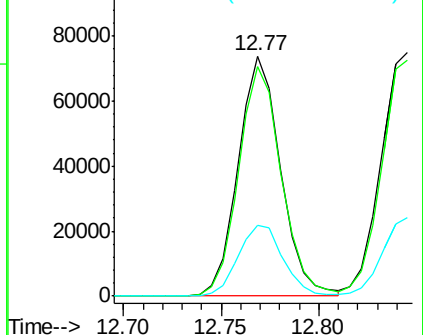
200 29.4 25.4 38.0

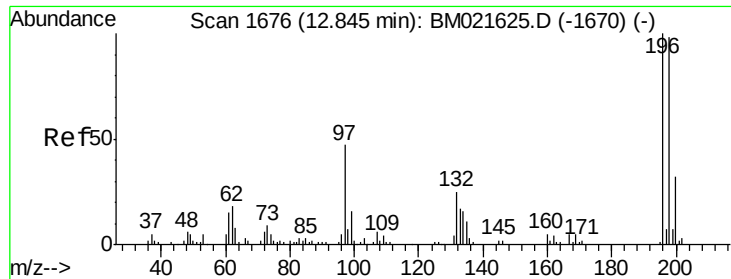


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

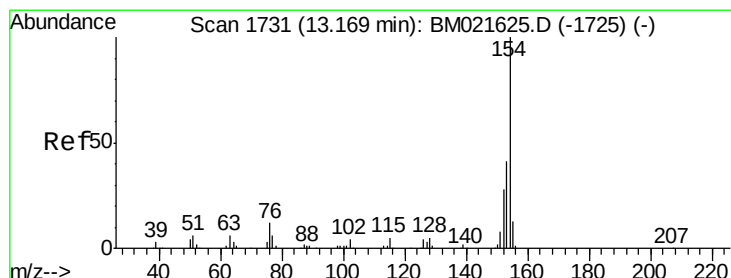
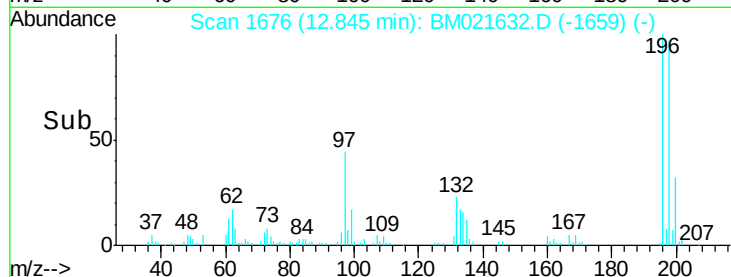
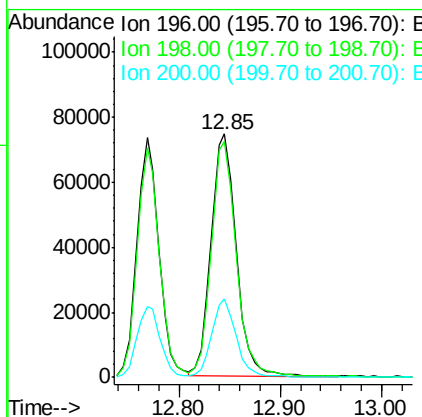
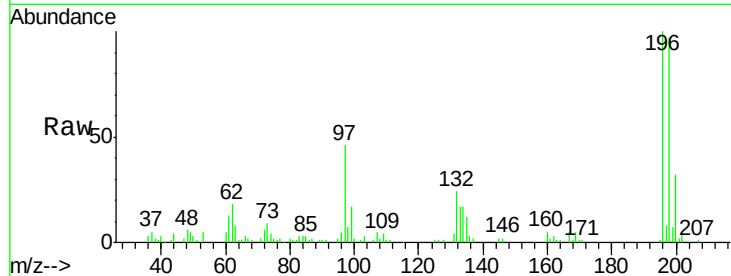




#39
 2,4,5-Trichlorophenol
 Concen: 18.263 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

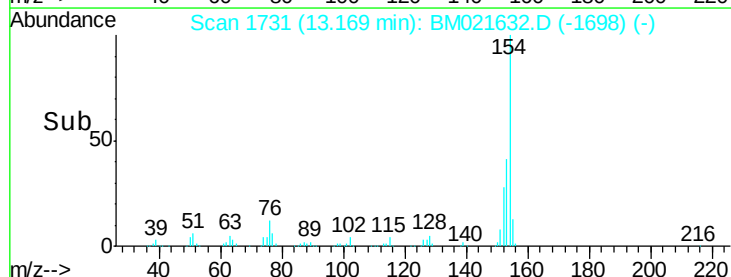
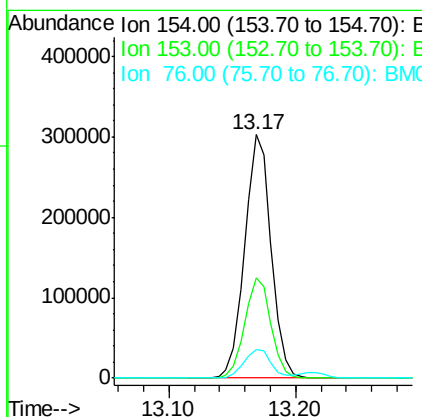
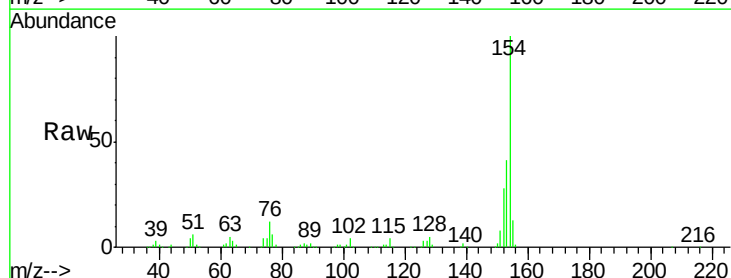
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

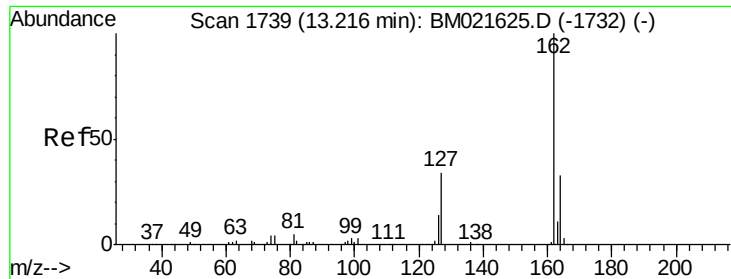
Tot Ion:196 Resp: 128578
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 200 32.3 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 18.478 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

Tgt Ion:154 Resp: 436768
 Ion Ratio Lower Upper
 154 100
 153 41.2 33.1 49.7
 76 12.0 9.4 14.0

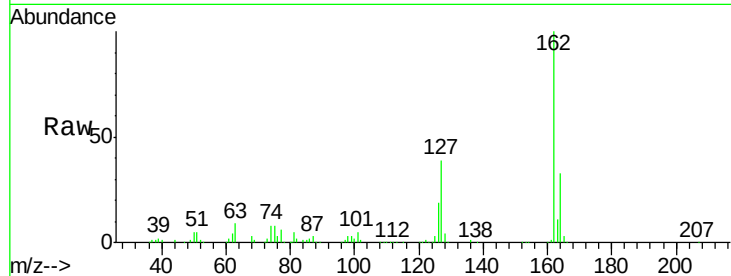




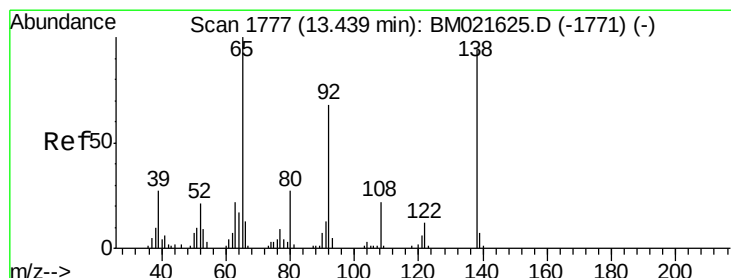
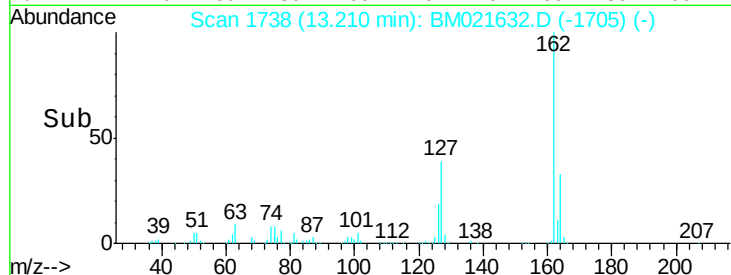
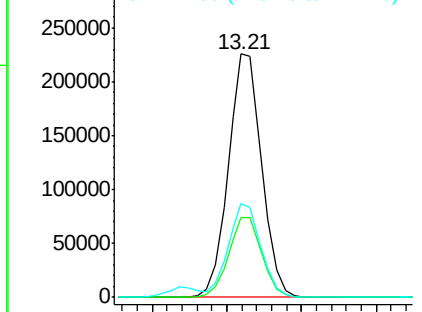
#41
2-Chloronaphthalene
Concen: 18.595 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion: 162 Resp: 350698
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 38.6 30.0 45.0

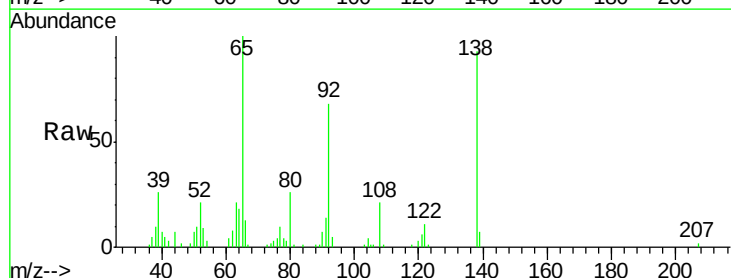


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

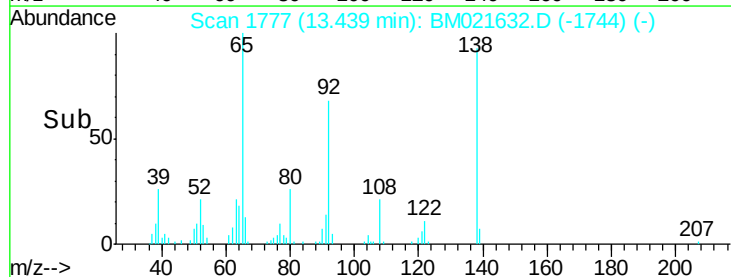
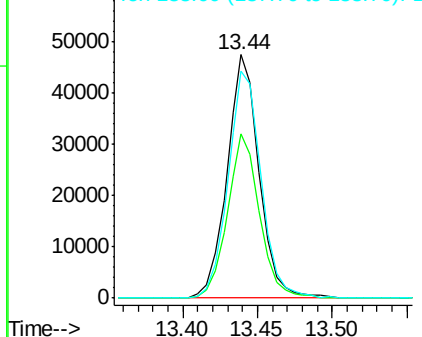


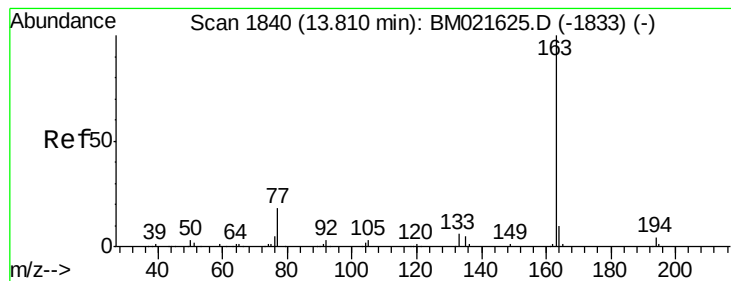
#42
2-Nitroaniline
Concen: 16.884 ng/ul
RT: 13.44 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion: 65 Resp: 71192
Ion Ratio Lower Upper
65 100
92 67.7 58.2 87.4
138 93.2 81.0 121.6



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





#44

Dimethylphthalate

Concen: 17.964 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

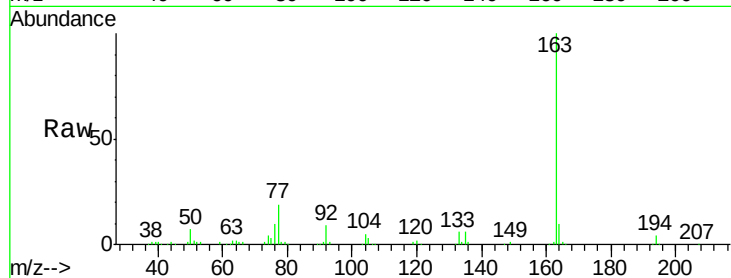
Tot Ion:163 Resp: 451236

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

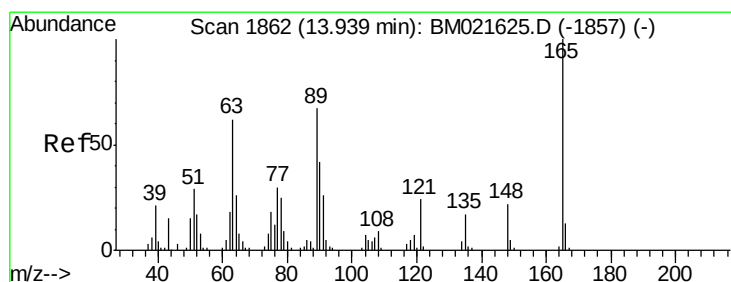
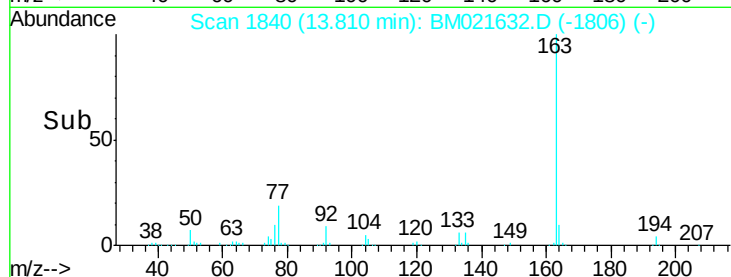
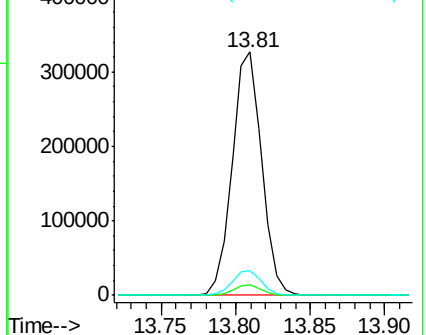
164 10.1 8.2 12.4



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: 17.061 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

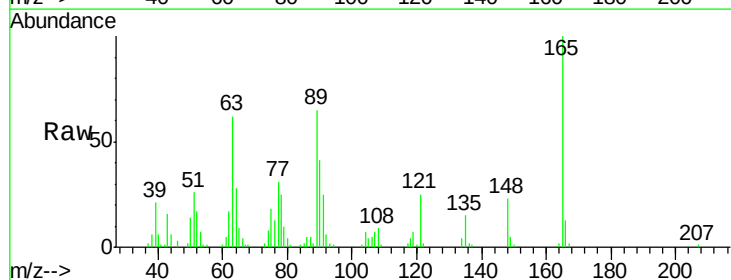
Tgt Ion:165 Resp: 71056

Ion Ratio Lower Upper

165 100

89 65.0 47.4 71.0

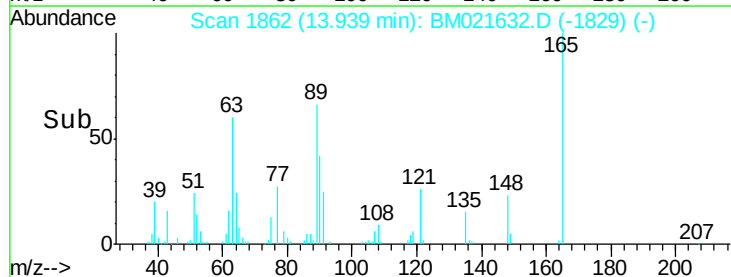
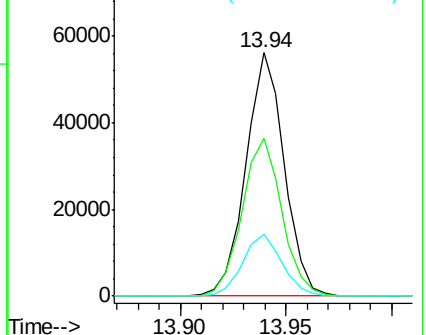
121 25.5 18.5 27.7

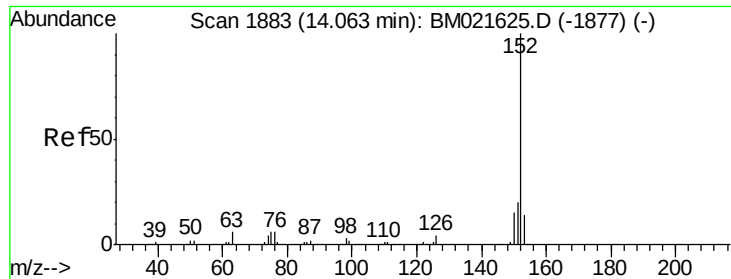


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.396 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

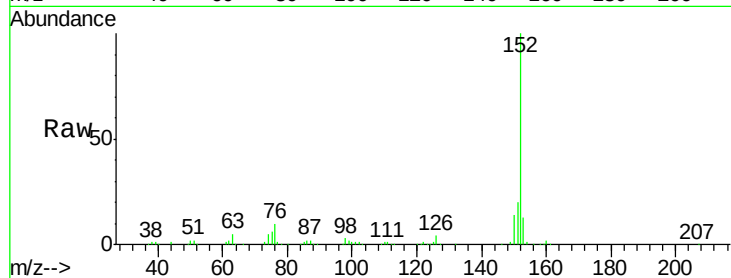
Tot Ion:152 Resp: 519503

Ion Ratio Lower Upper

152 100

151 19.5 16.5 24.7

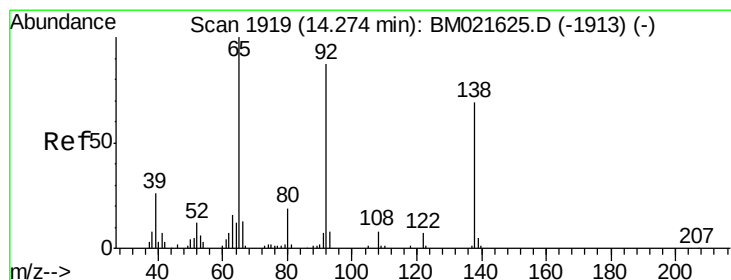
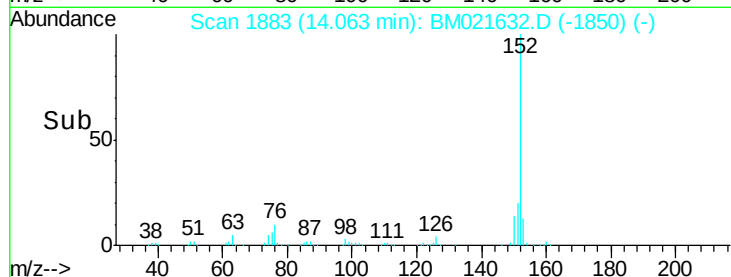
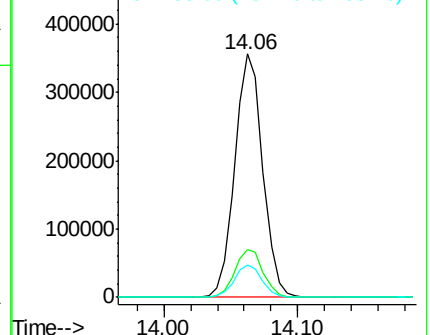
153 13.3 10.3 15.5



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: 15.224 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

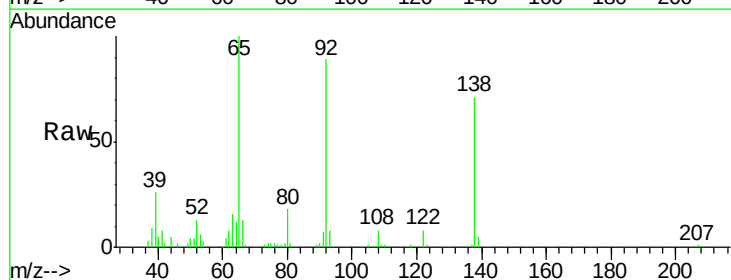
Tgt Ion:138 Resp: 62829

Ion Ratio Lower Upper

138 100

108 11.9 8.3 12.5

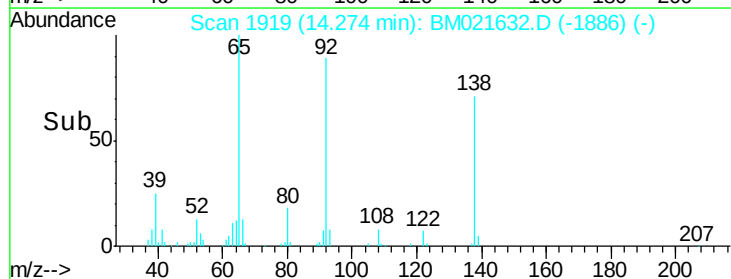
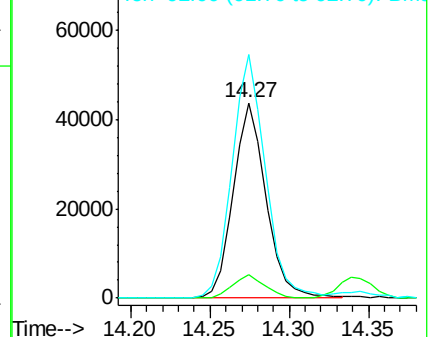
92 124.6 95.5 143.3

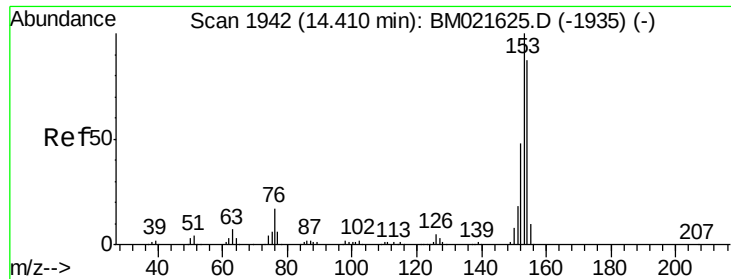


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.341 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

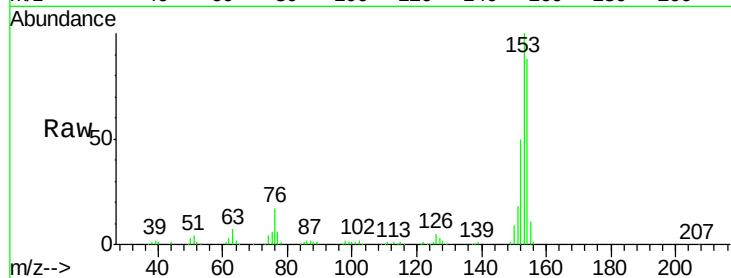
Tot Ion:153 Resp: 379879

Ion Ratio Lower Upper

153 100

152 49.6 38.6 57.8

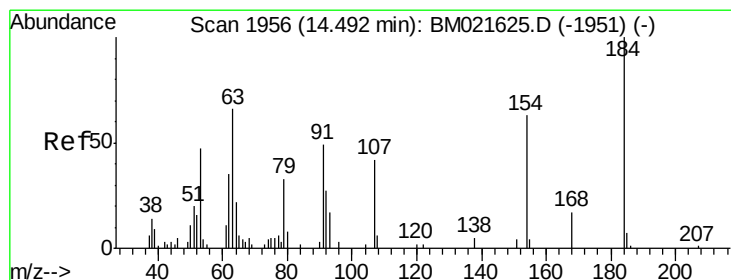
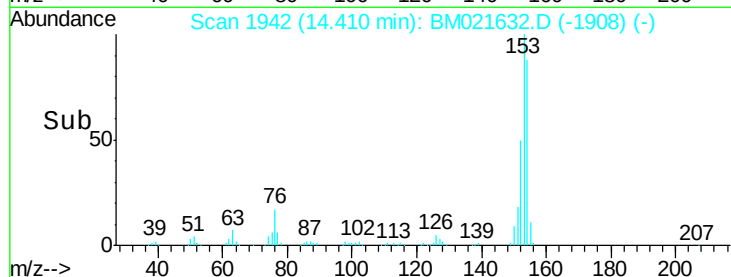
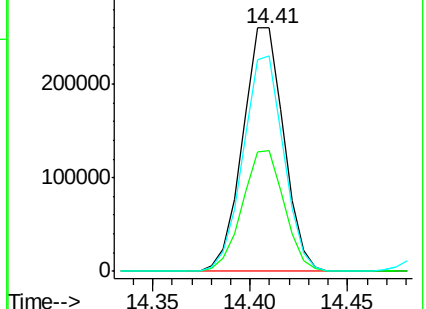
154 88.4 69.0 103.4



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: 15.292 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

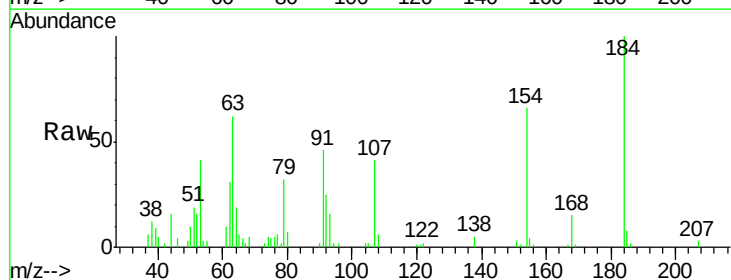
Tgt Ion:184 Resp: 40787

Ion Ratio Lower Upper

184 100

63 61.9 49.4 74.0

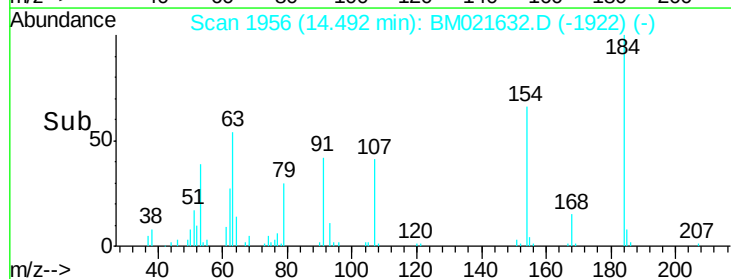
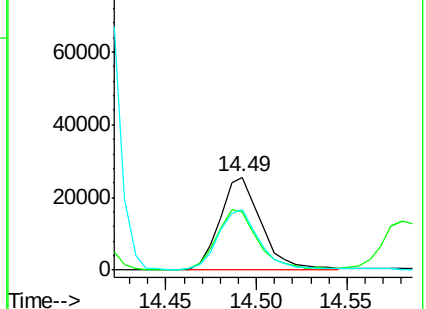
154 65.6 50.6 75.8

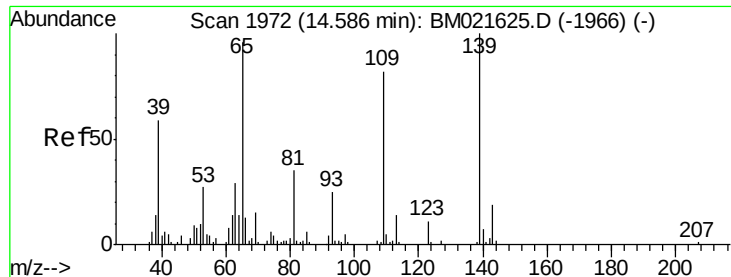


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.741 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

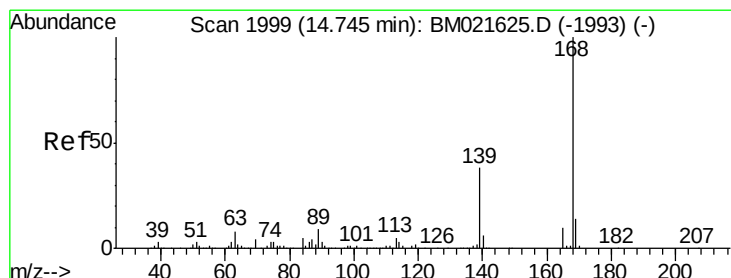
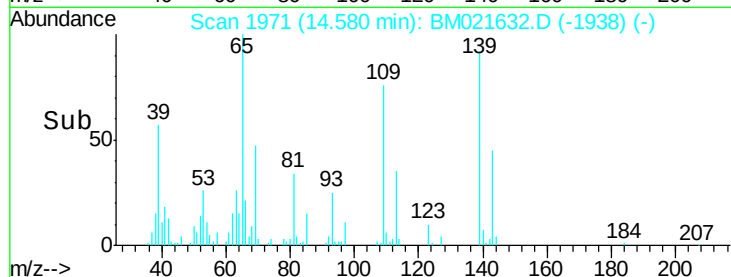
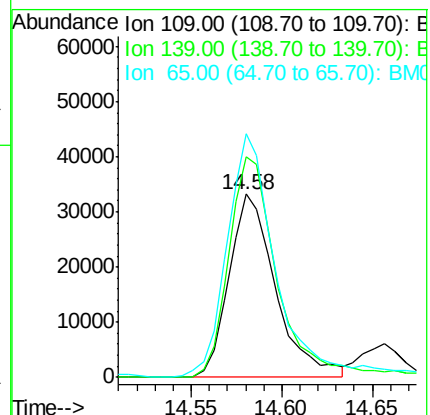
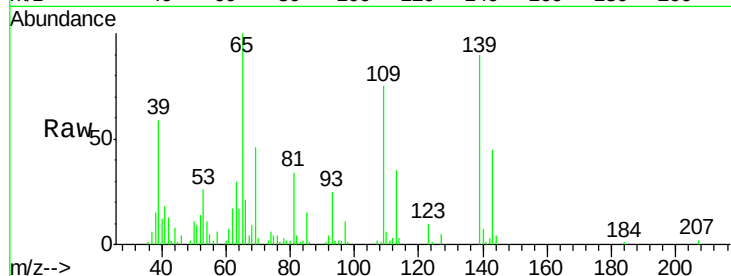
Tot Ion:109 Resp: 59354

Ion Ratio Lower Upper

109 100

139 120.4 98.8 148.2

65 133.1 105.1 157.7



#53

Dibenzofuran

Concen: 18.337 ng/ul

RT: 14.74 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM021632.D

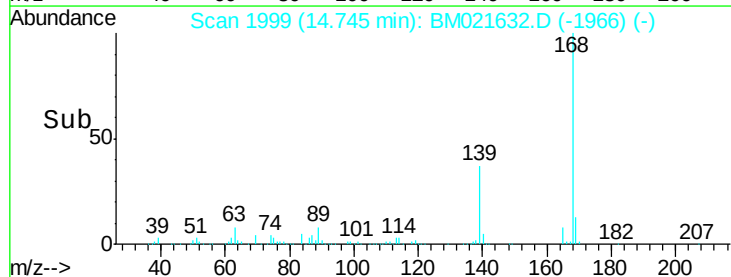
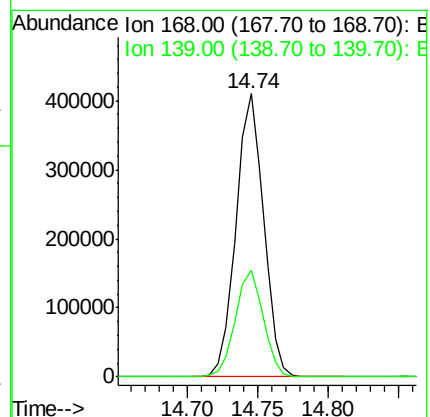
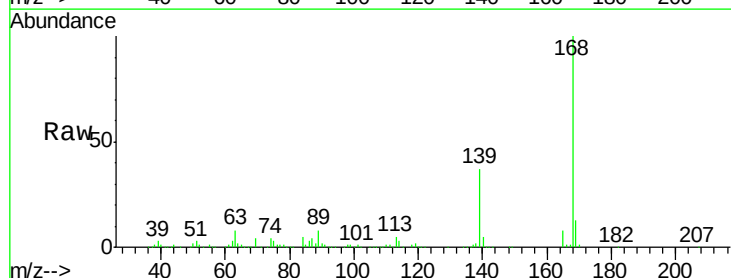
Acq: 25 Jul 2019 09:03

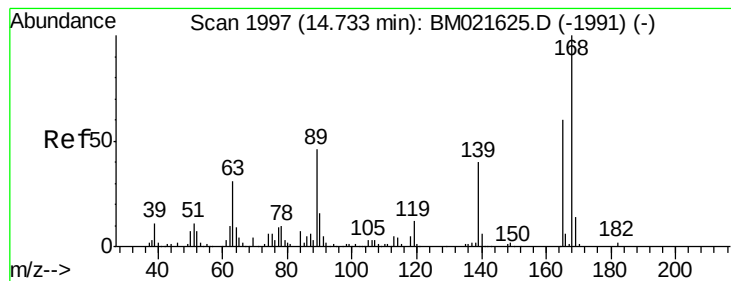
Tgt Ion:168 Resp: 560744

Ion Ratio Lower Upper

168 100

139 37.5 29.5 44.3





#54

2,4-Dinitrotoluene

Concen: 17.924 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

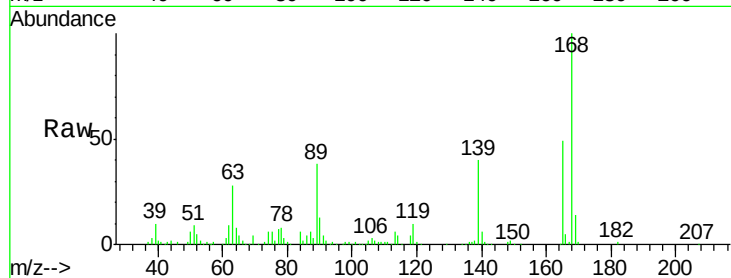
Tot Ion:165 Resp: 126827

Ion Ratio Lower Upper

165 100

63 56.7 40.4 60.6

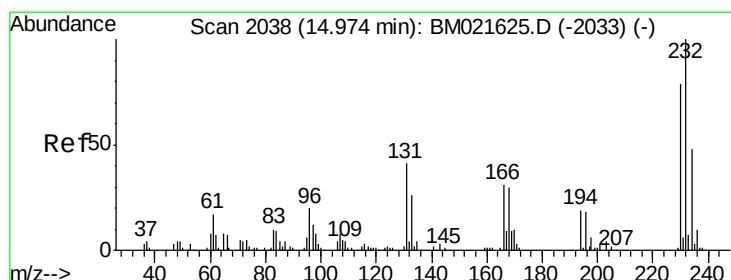
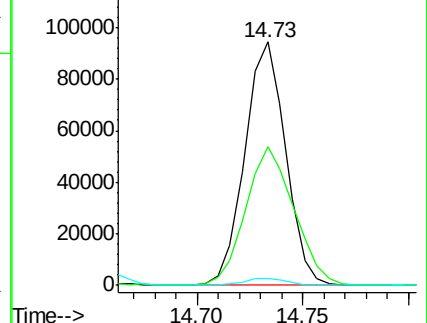
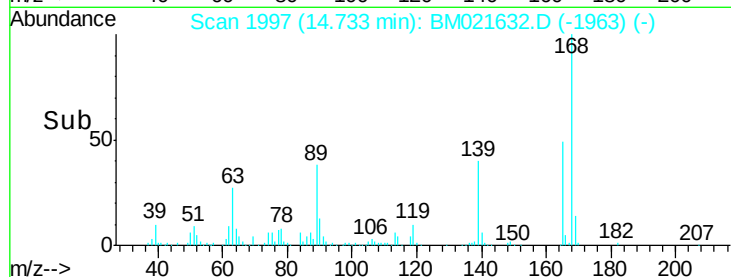
182 2.8 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 17.685 ng/ul

RT: 14.97 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Tgt Ion:232 Resp: 118626

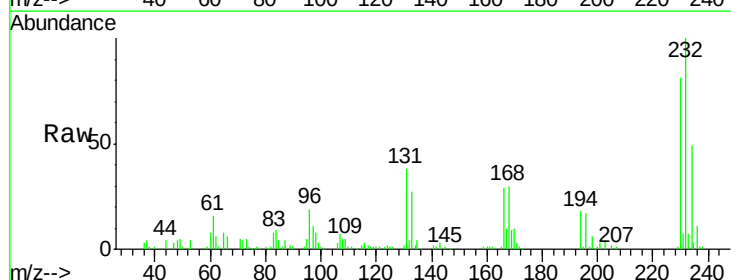
Ion Ratio Lower Upper

232 100

131 38.5 31.9 47.9

130 2.4 1.8 2.6

166 29.3 23.6 35.4

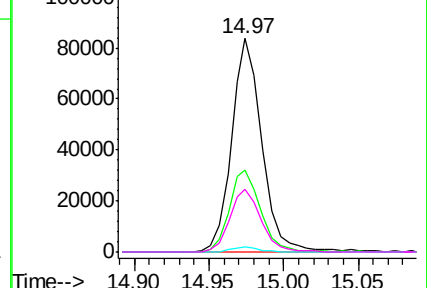
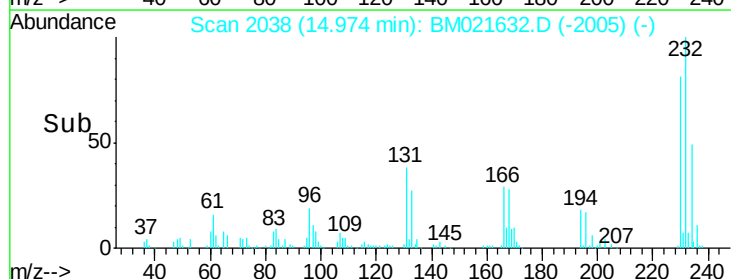


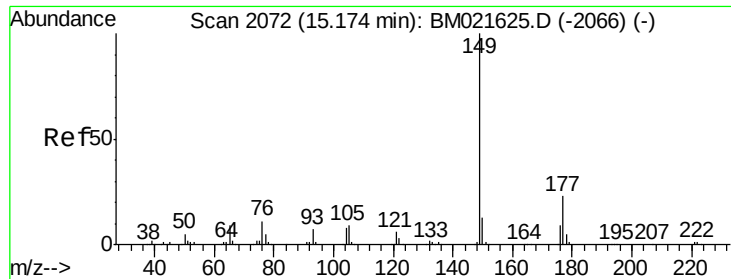
Abundance Ion 232.00 (231.70 to 232.70): E

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

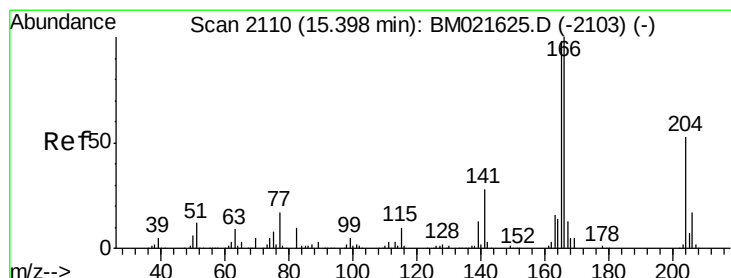
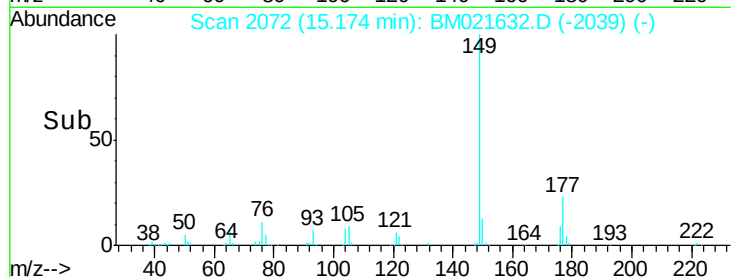
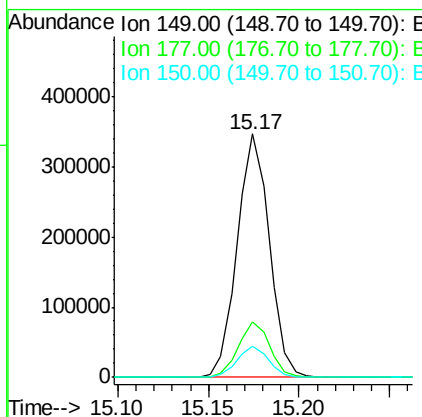
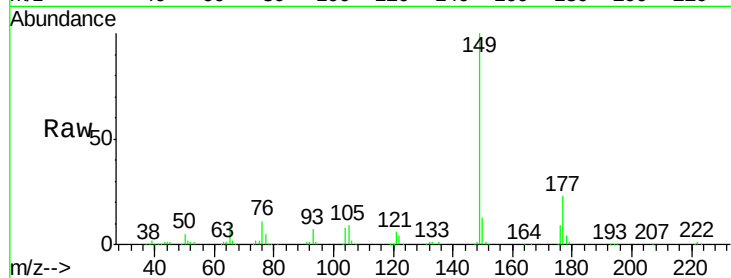




#56
Diethylphthalate
Concen: 17.515 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

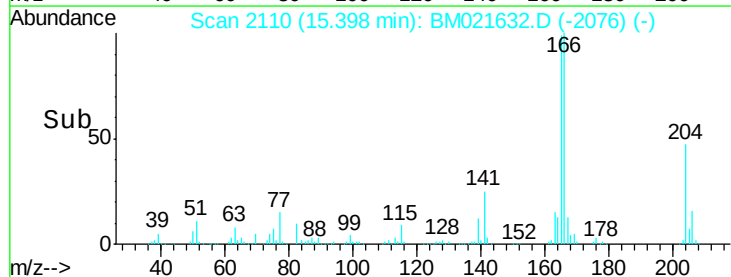
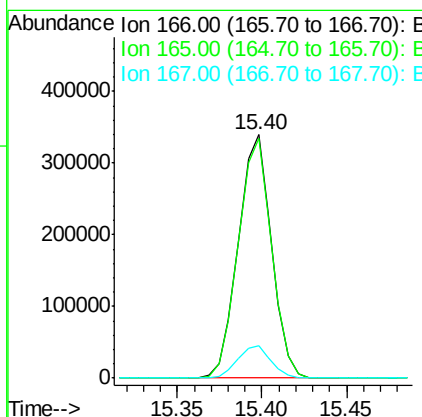
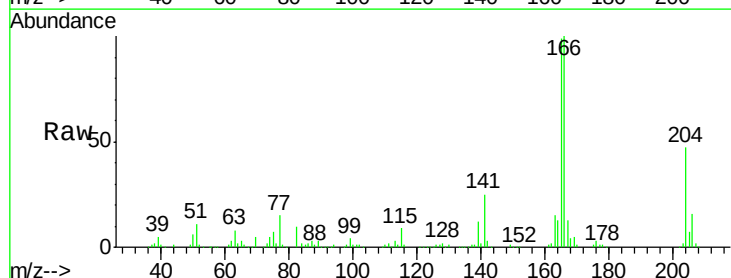
Instrument :
BNA_M
ClientSampleId :
SSTD02001

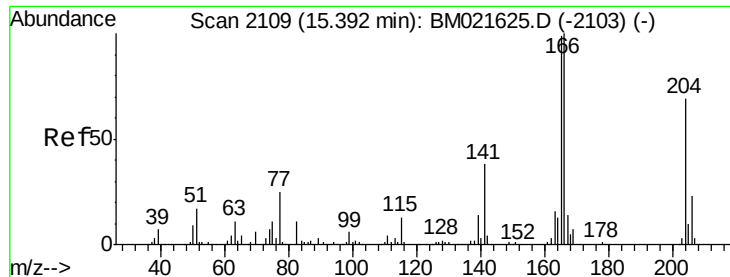
Tot Ion:149 Resp: 426408
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.7 9.8 14.6



#58
Fluorene
Concen: 18.379 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion:166 Resp: 464865
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.4 10.7 16.1

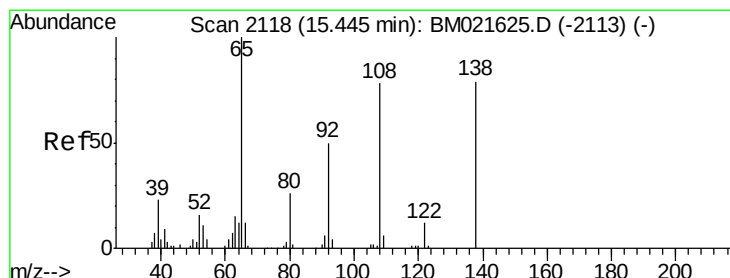
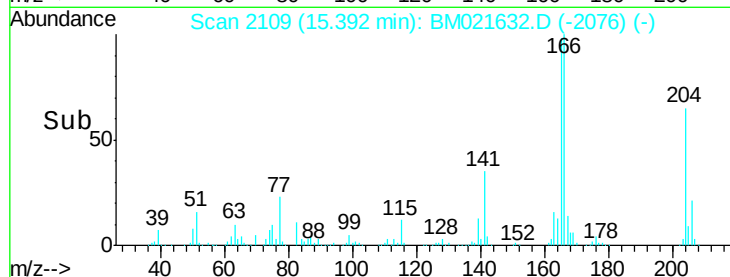
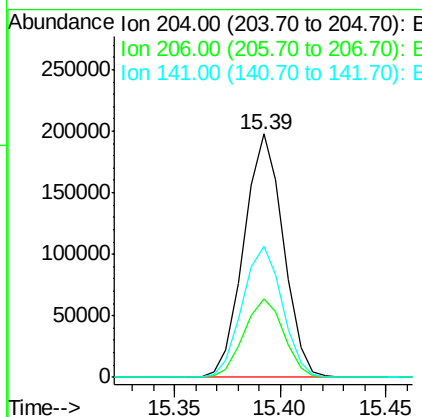
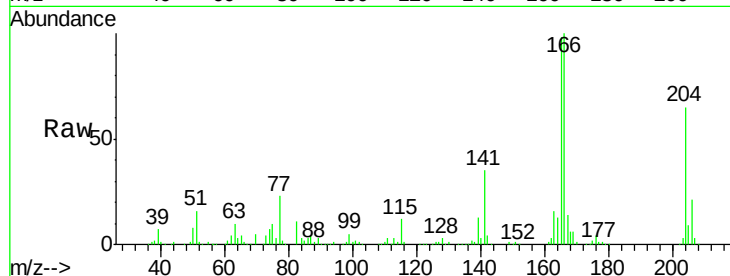




#59
 4-Chlorophenyl-phenylether
 Concen: 18.239 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

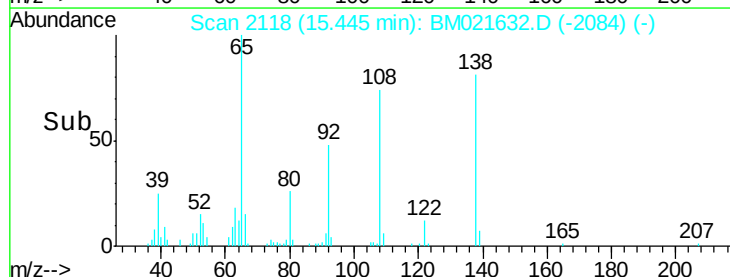
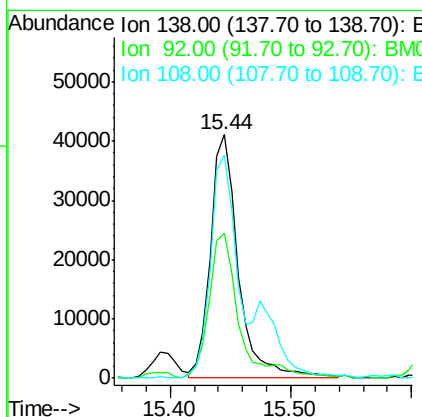
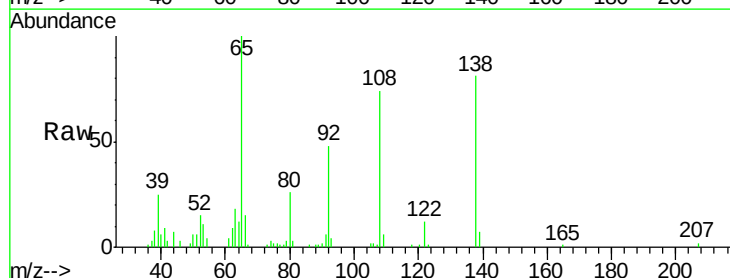
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

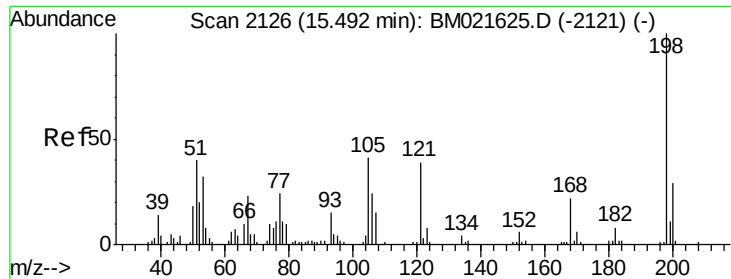
Tot Ion:204 Resp: 256412
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.6 38.4
 141 53.8 42.4 63.6



#60
 4-Nitroaniline
 Concen: 14.583 ng/ul
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

Tgt Ion:138 Resp: 65693
 Ion Ratio Lower Upper
 138 100
 92 59.5 47.5 71.3
 108 91.5 74.0 111.0

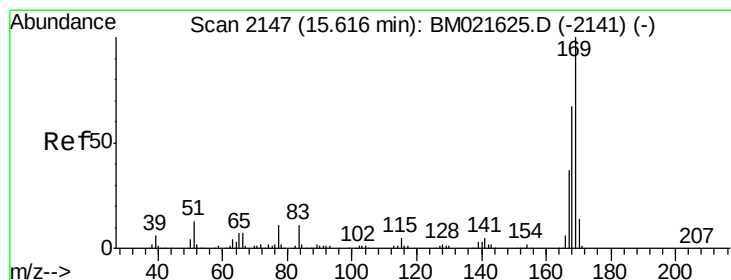
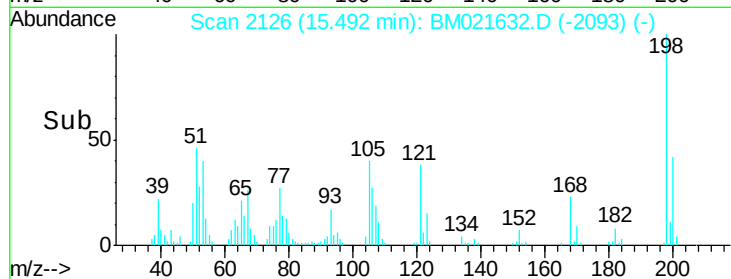
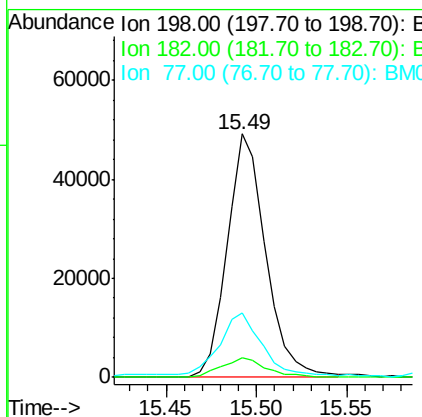
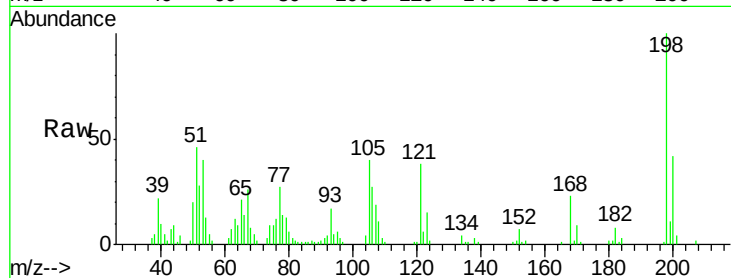




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.896 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

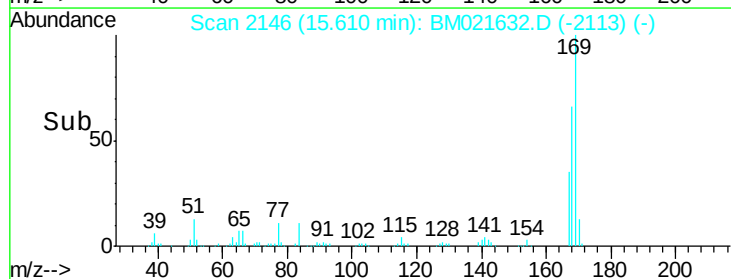
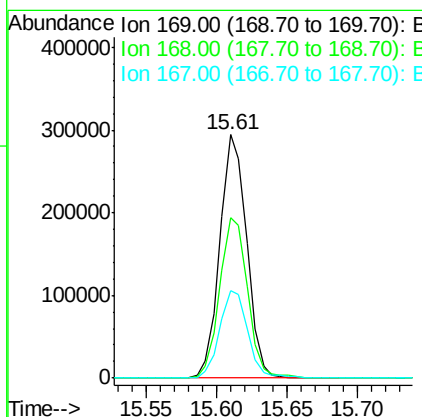
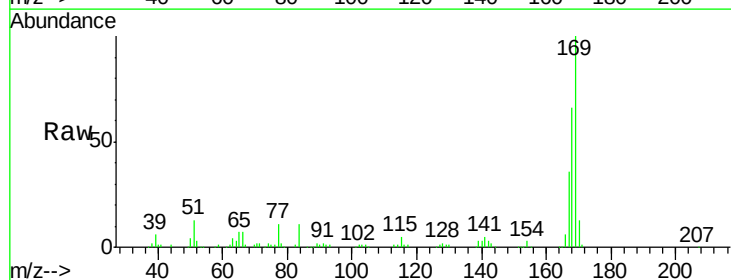
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

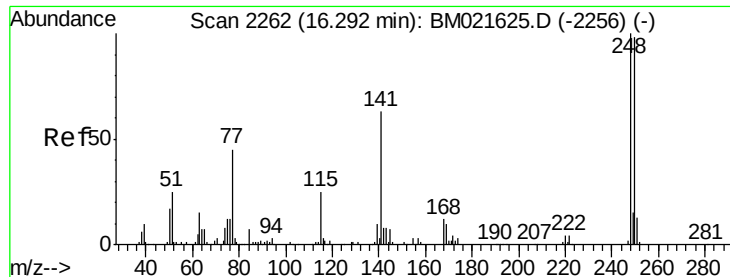
Tot Ion:198 Resp: 72784
 Ion Ratio Lower Upper
 198 100
 182 7.8 5.8 8.6
 77 26.6 20.0 30.0



#64
 N-Nitrosodiphenylamine
 Concen: 18.181 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

Tgt Ion:169 Resp: 389912
 Ion Ratio Lower Upper
 169 100
 168 65.8 54.5 81.7
 167 36.0 29.8 44.8

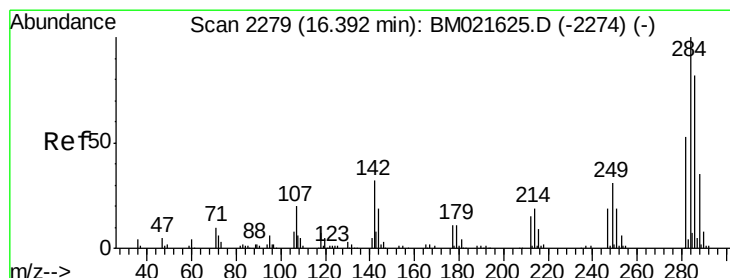
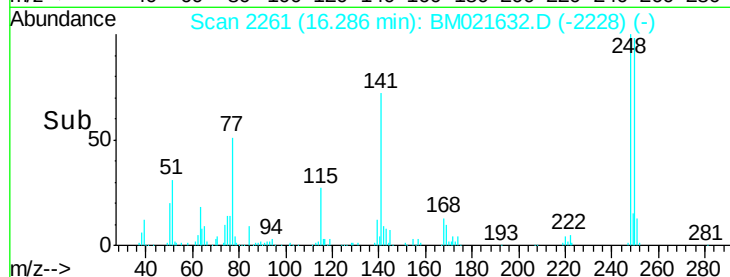
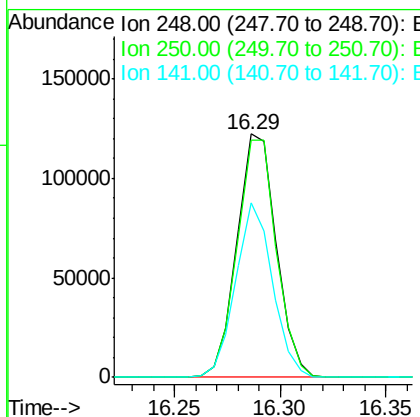
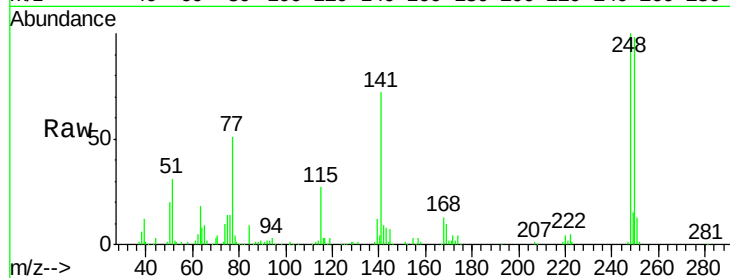




#65
4-Bromophenyl-phenylether
Concen: 17.808 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

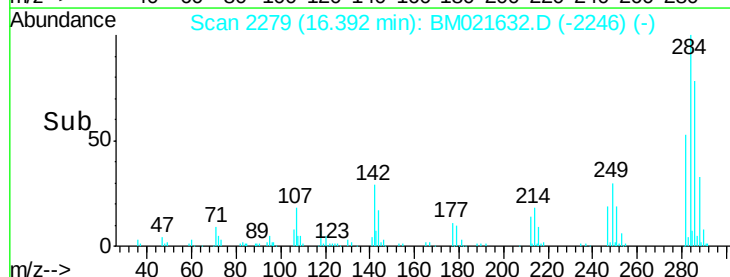
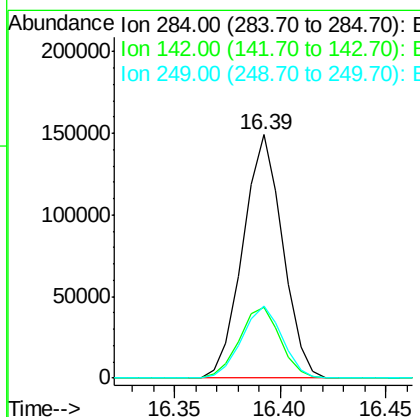
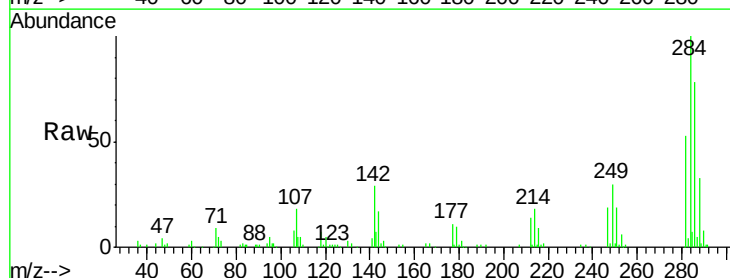
Instrument :
BNA_M
ClientSampled :
SSTD02001

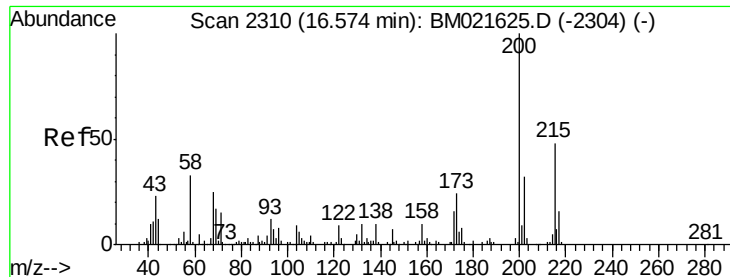
Tot Ion:248 Resp: 157723
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 71.6 52.9 79.3



#66
Hexachlorobenzene
Concen: 18.079 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion:284 Resp: 195344
Ion Ratio Lower Upper
284 100
142 28.9 23.3 34.9
249 29.6 23.8 35.8

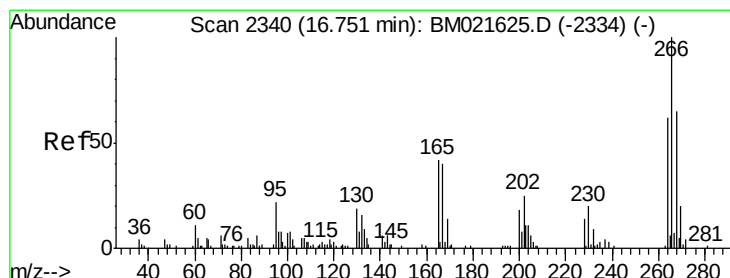
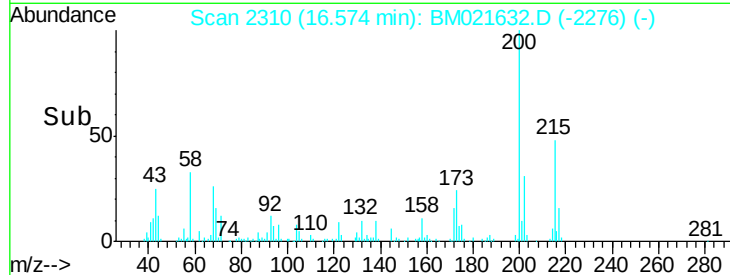
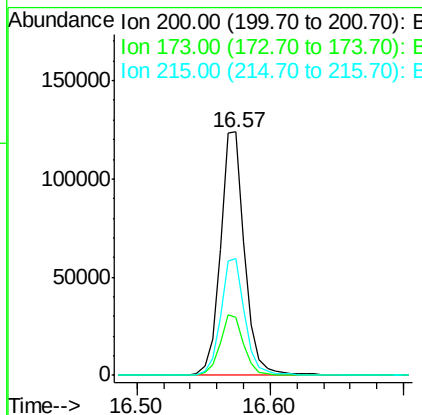
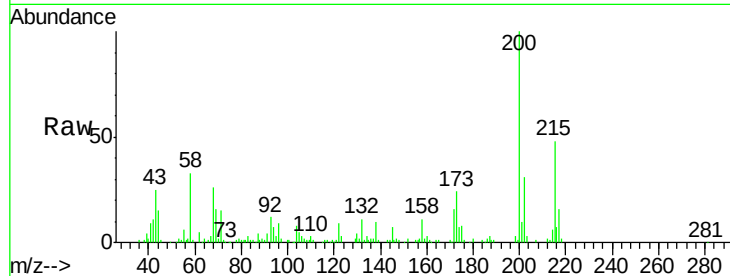




#67
 Atrazine
 Concen: 19.836 ng/ul
 RT: 16.57 min Scan# 2310
 Delta R.T. -0.00 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

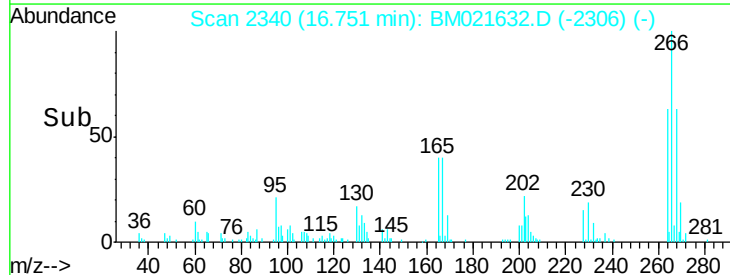
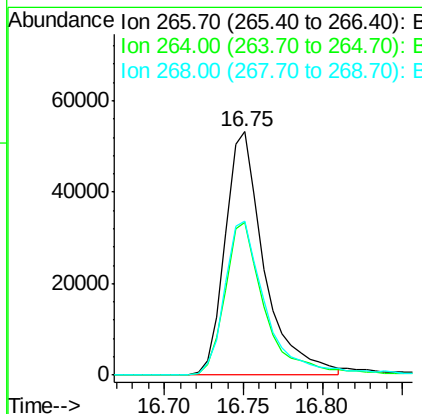
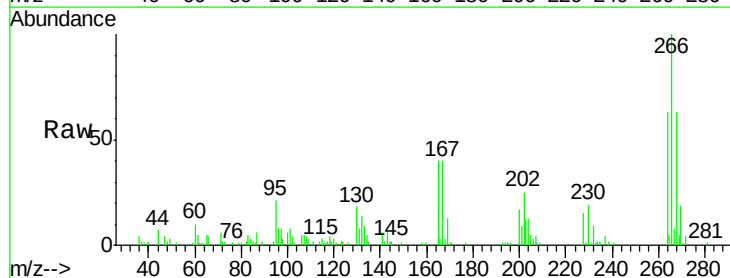
Instrument :
 BNA_M
 ClientSampleId :
 SST02001

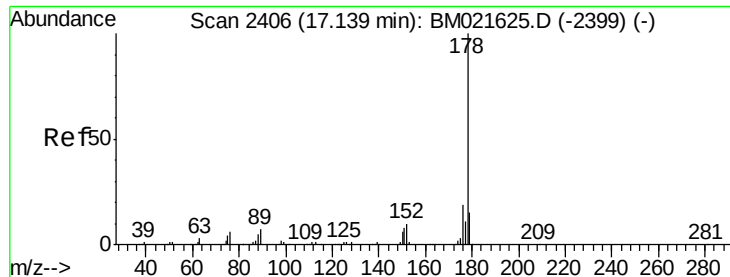
Tot Ion:	200	Resp:	157842
Ion Ratio	Lower	Upper	
200	100		
173	23.8	19.8	29.8
215	47.8	38.8	58.2



#68
 Pentachlorophenol
 Concen: 14.810 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BM021632.D
 Acq: 25 Jul 2019 09:03

Tgt Ion:	266	Resp:	91063
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.9	76.3
268	63.2	49.7	74.5





#69

Phenanthrene

Concen: 18.494 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

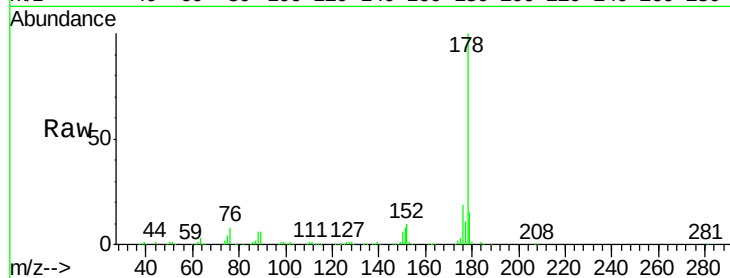
Tot Ion:178 Resp: 796317

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

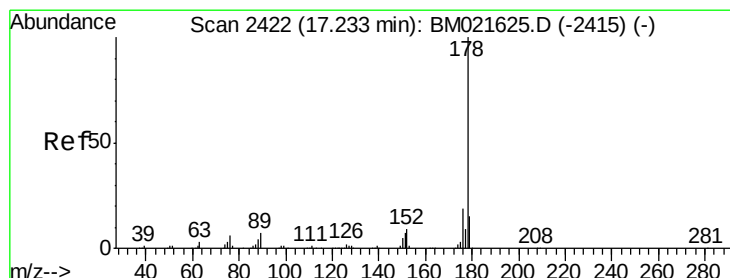
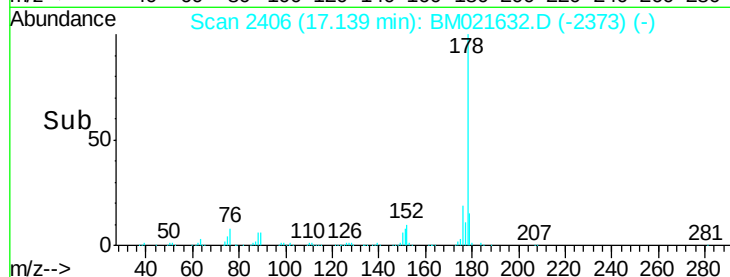
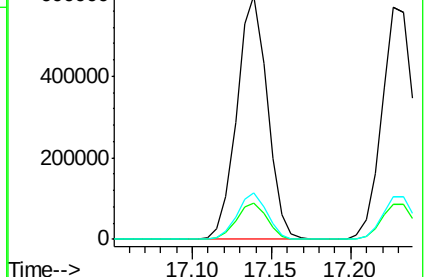
176 19.1 15.0 22.4



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: 18.456 ng/ul

RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

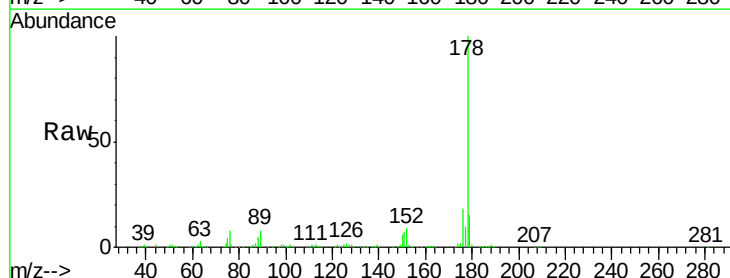
Tgt Ion:178 Resp: 803736

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

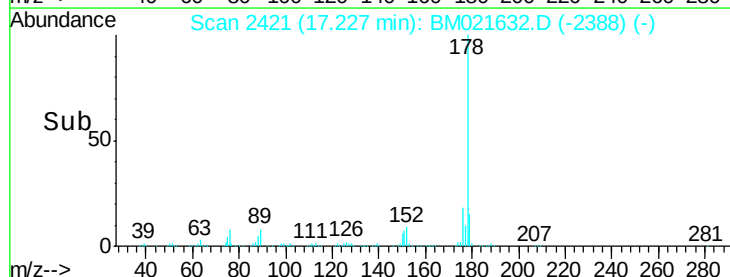
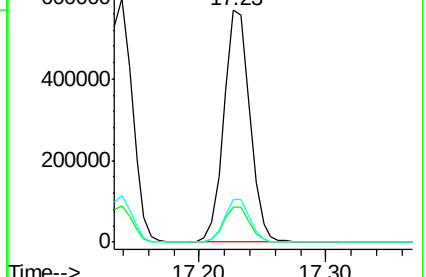
176 18.2 14.6 21.8

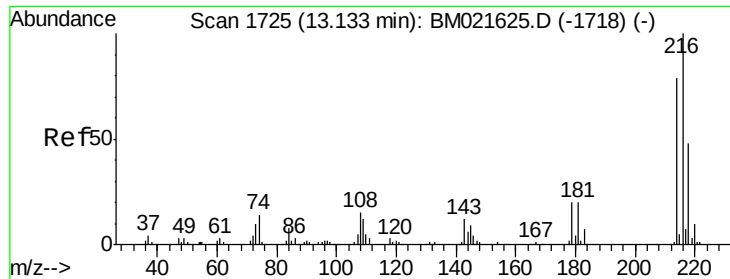


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.452 ng/uL

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

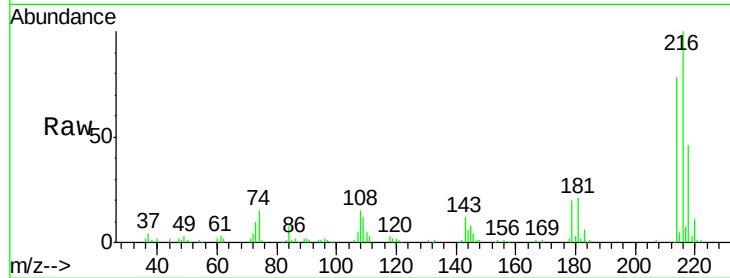
Tot Ion:216 Resp: 194982

Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

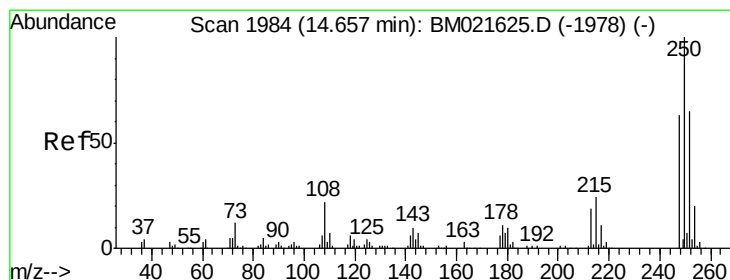
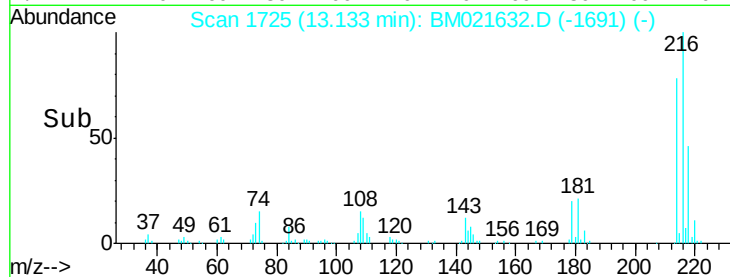
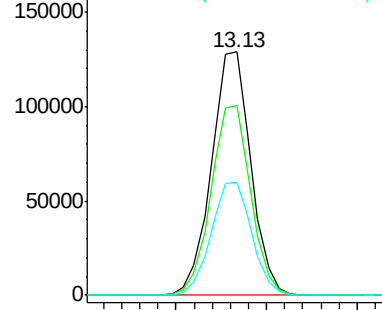
218 46.5 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.871 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

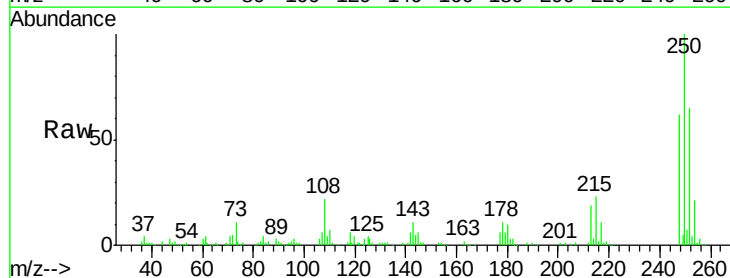
Tgt Ion:250 Resp: 224457

Ion Ratio Lower Upper

250 100

248 61.5 49.4 74.2

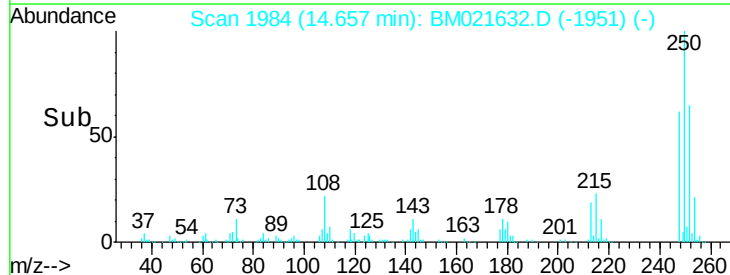
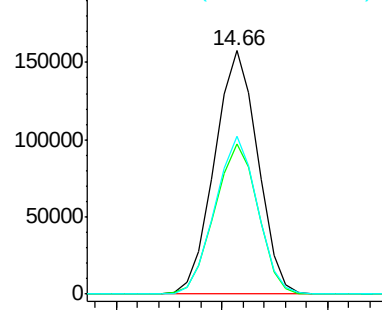
252 64.8 49.6 74.4

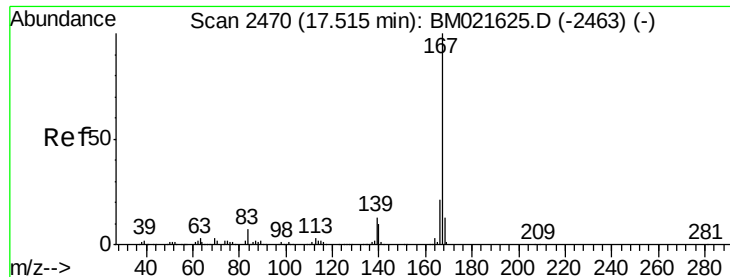


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.317 ng/ul

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

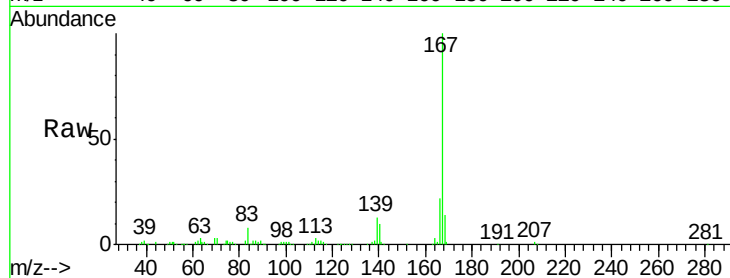
Tot Ion:167 Resp: 684074

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

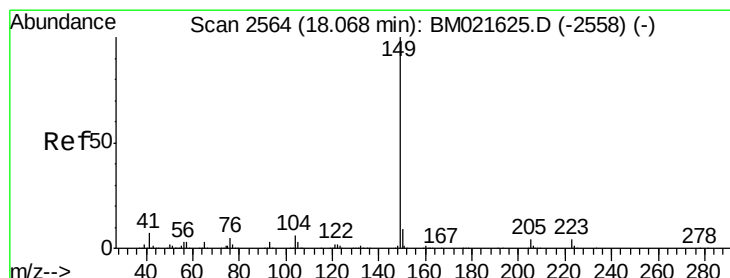
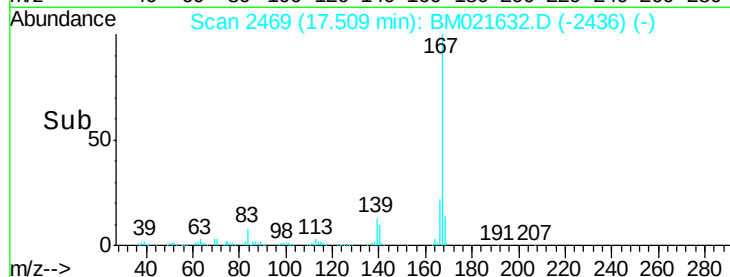
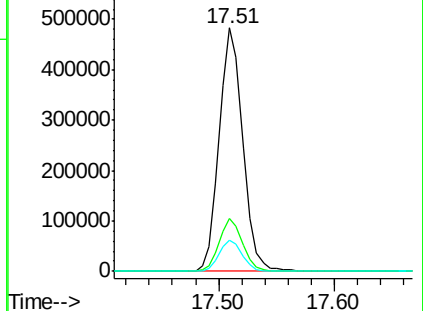
139 12.7 10.2 15.2



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



#75

Di-n-butylphthalate

Concen: 16.962 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

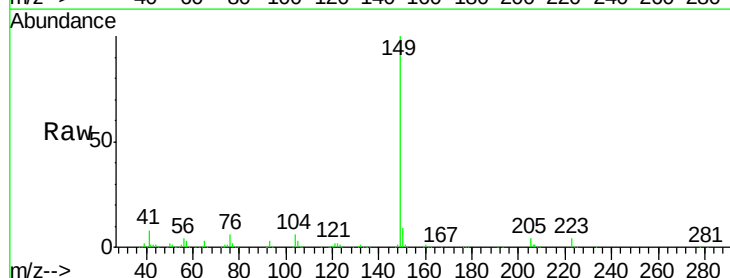
Tgt Ion:149 Resp: 665533

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

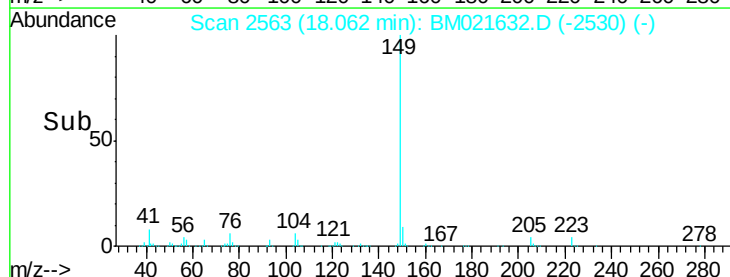
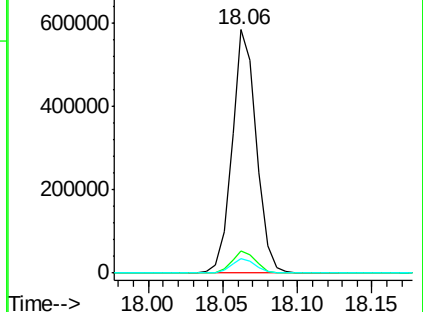
104 6.1 4.2 6.4

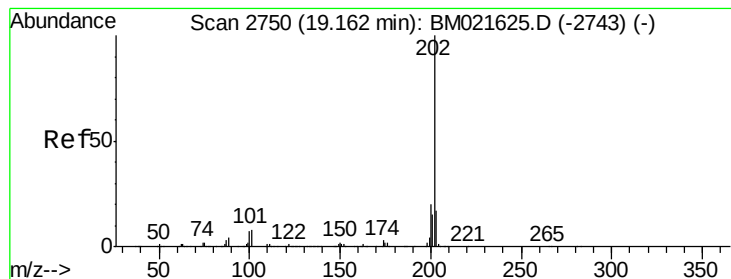


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 18.200 ng/ul

RT: 19.16 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

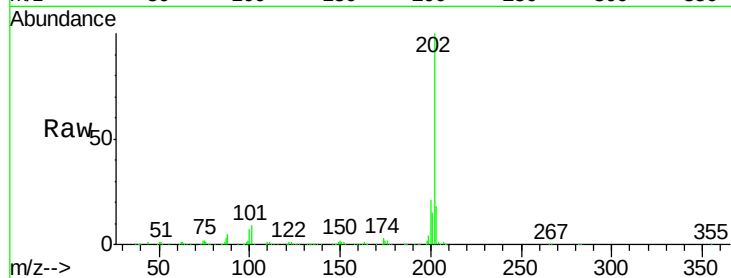
Tot Ion:202 Resp: 971523

Ion Ratio Lower Upper

202 100

101 9.3 7.2 10.8

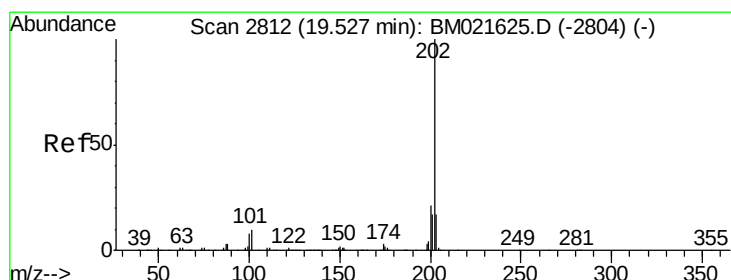
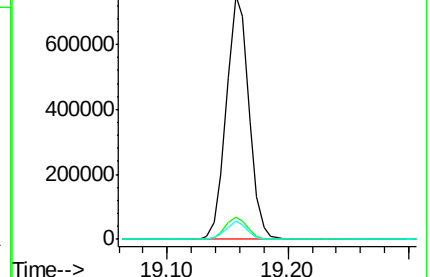
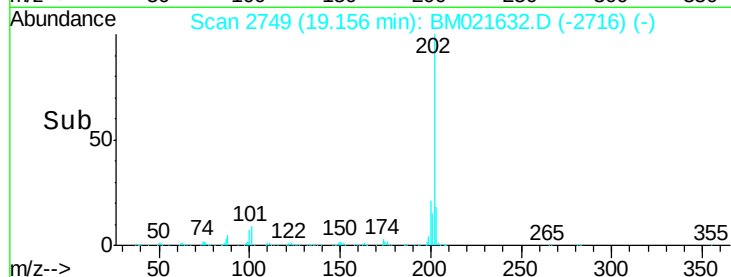
100 7.4 5.6 8.4



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



#79

Pyrene

Concen: 17.947 ng/ul

RT: 19.52 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

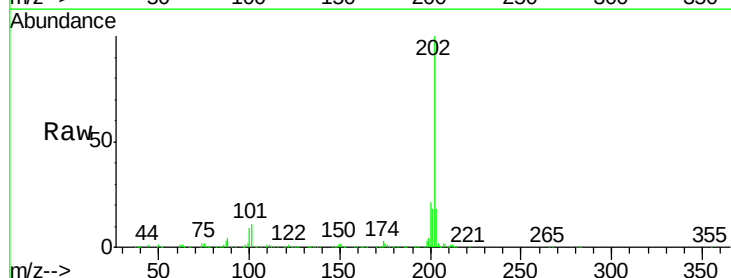
Tgt Ion:202 Resp: 1043156

Ion Ratio Lower Upper

202 100

101 10.8 8.6 13.0

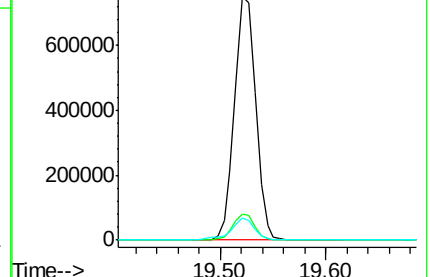
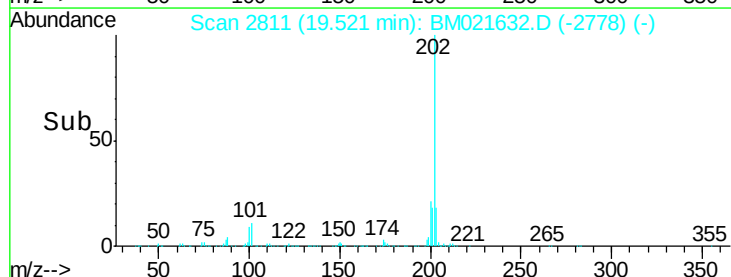
100 9.2 7.1 10.7

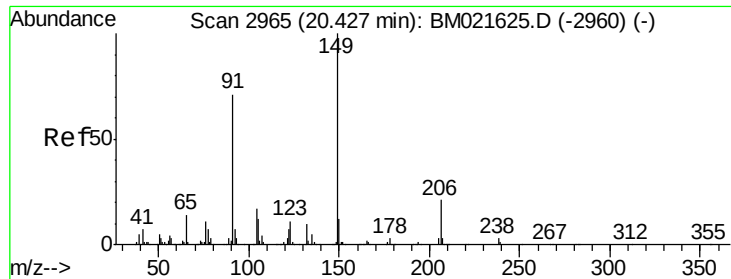


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

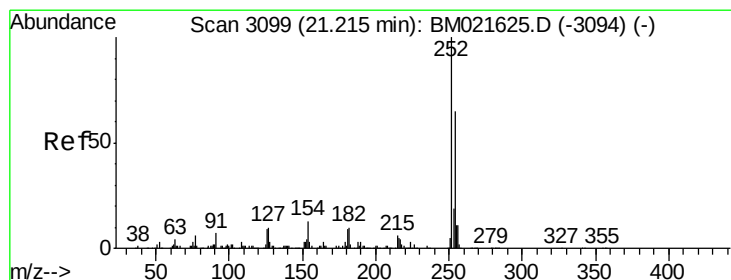
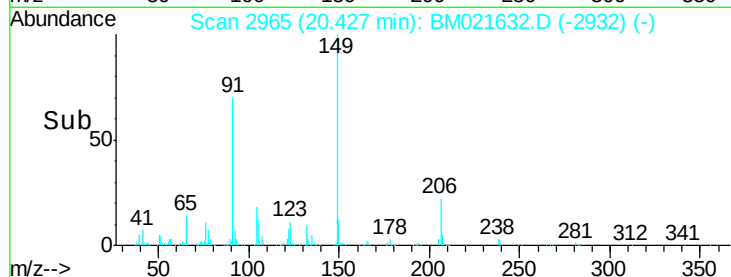
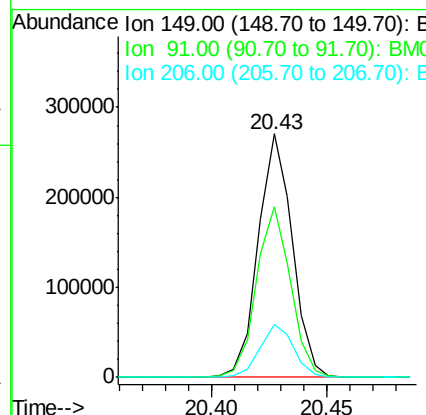
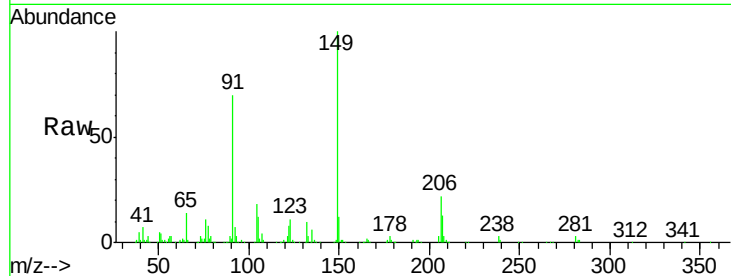




#80
Butylbenzylphthalate
Concen: 15.297 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

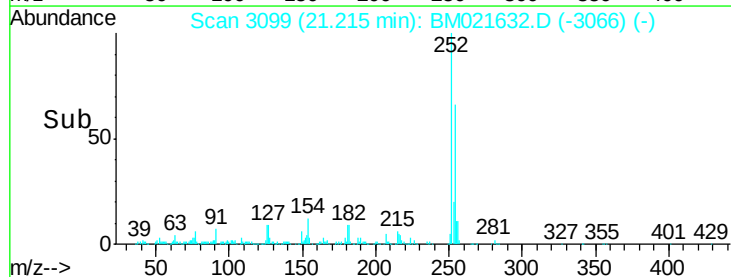
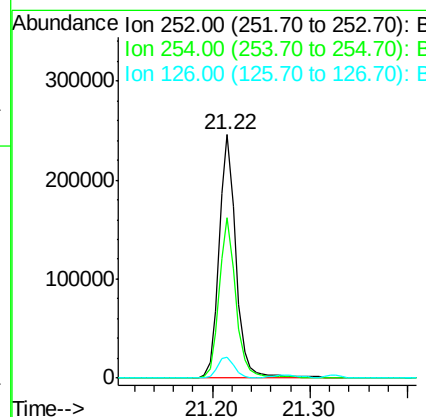
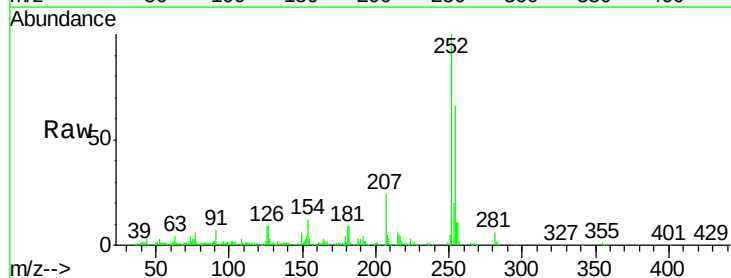
Instrument :
BNA_M
ClientSampleId :
SSTD02001

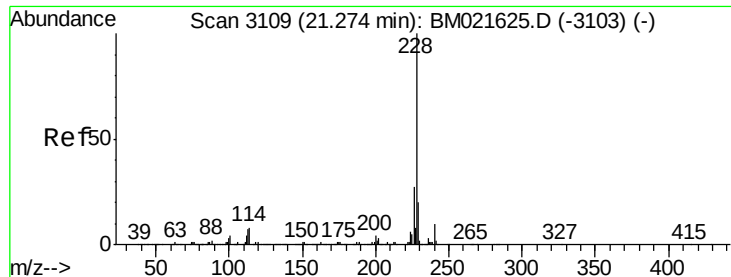
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	53.0	79.6
206	21.7	17.8	26.6



#81
3,3'-Dichlorobenzidine
Concen: 15.379 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM021632.D
Acq: 25 Jul 2019 09:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.0	79.6
126	8.6	6.7	10.1





#82

Benzo(a)anthracene

Concen: 18.228 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

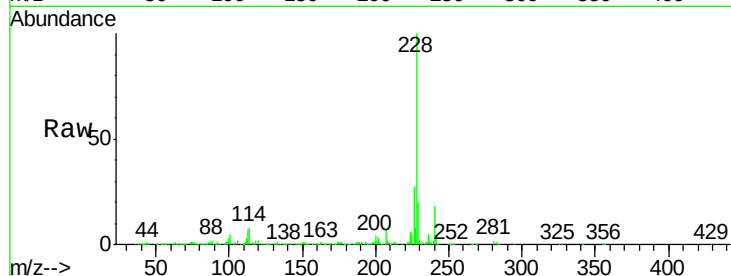
BNA_M

ClientSampleId :

SSTD02001

Tot Ion:228 Resp: 1166035

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	26.9	21.7	32.5

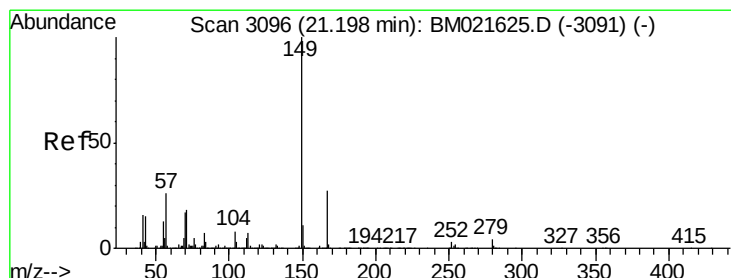
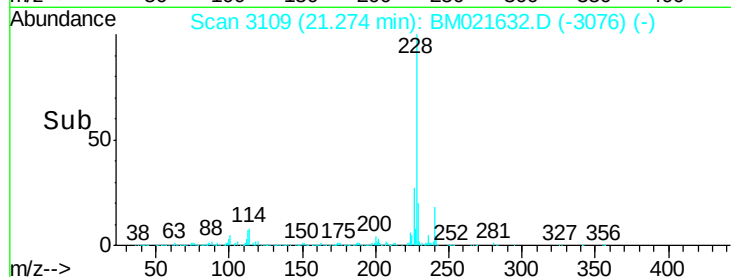
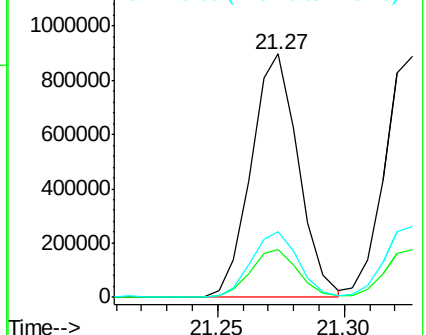


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 15.186 ng/ul

RT: 21.20 min Scan# 3096

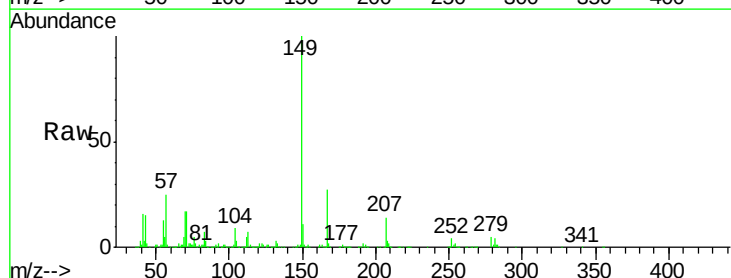
Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Tgt Ion:149 Resp: 404986

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.3	33.5
279	5.1	4.2	6.4

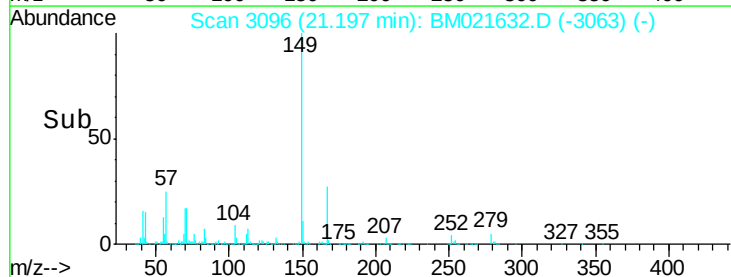
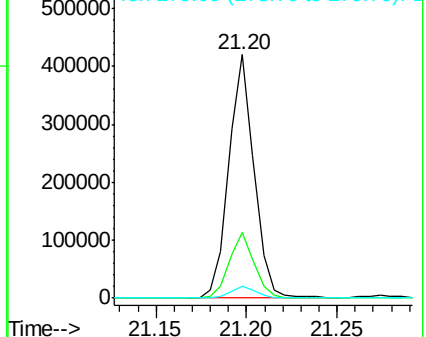


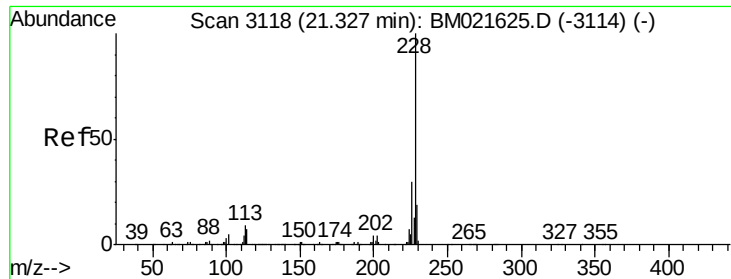
Abundance

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





#84

Chrysene

Concen: 18.548 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

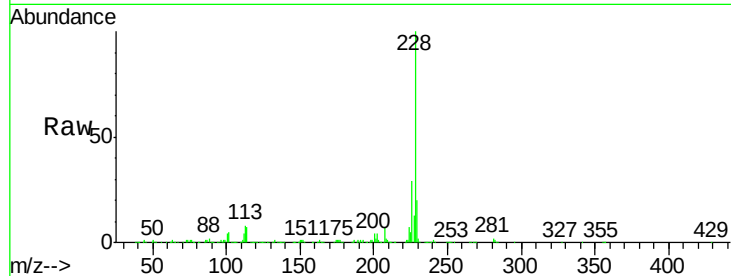
Tot Ion:228 Resp: 1131530

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

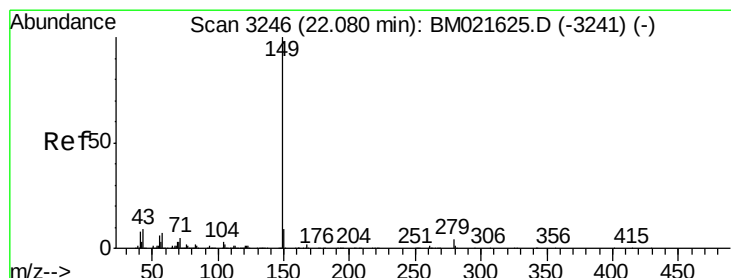
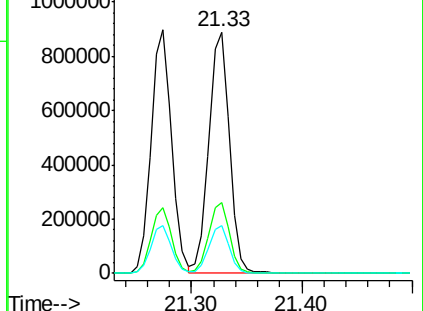
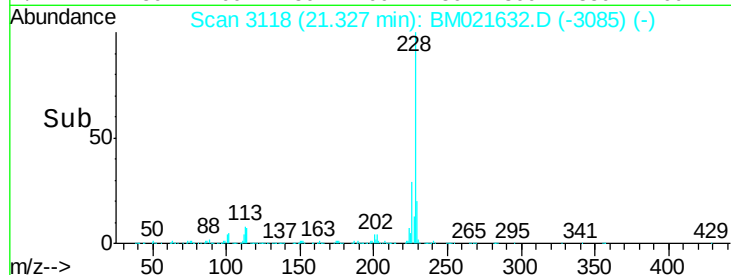
229 19.6 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 14.777 ng/ul

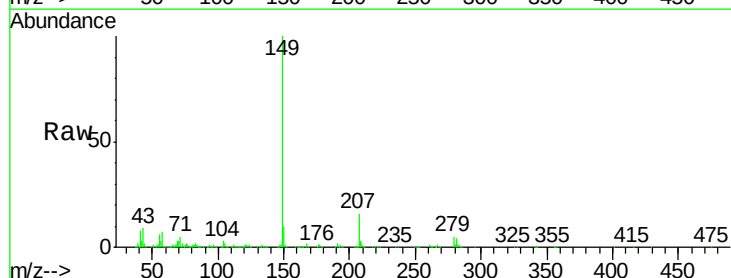
RT: 22.08 min Scan# 3246

Delta R.T. -0.01 min

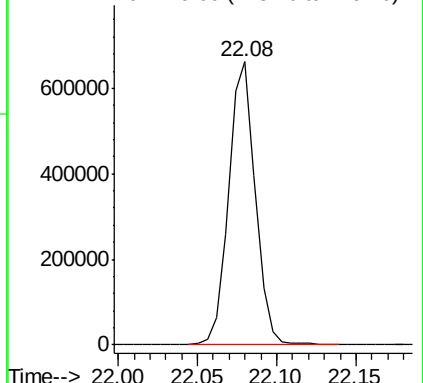
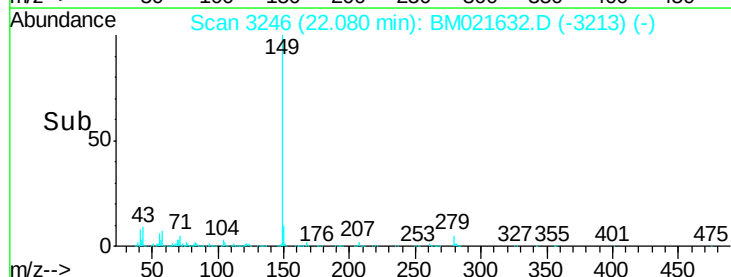
Lab File: BM021632.D

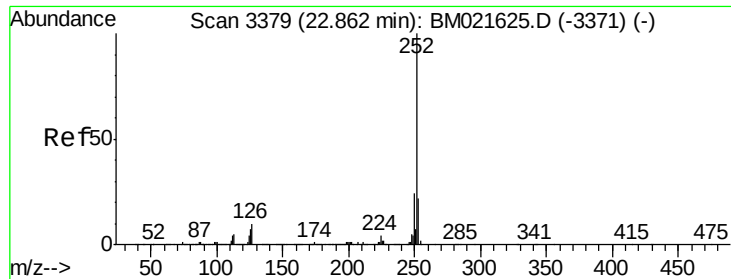
Acq: 25 Jul 2019 09:03

Tgt Ion:149 Resp: 760962



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.143 ng/ul

RT: 22.86 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

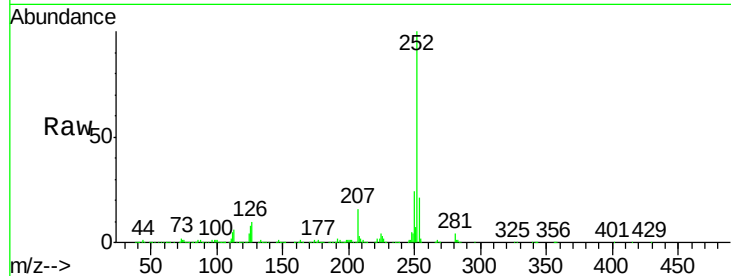
Tot Ion:252 Resp: 1249141

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

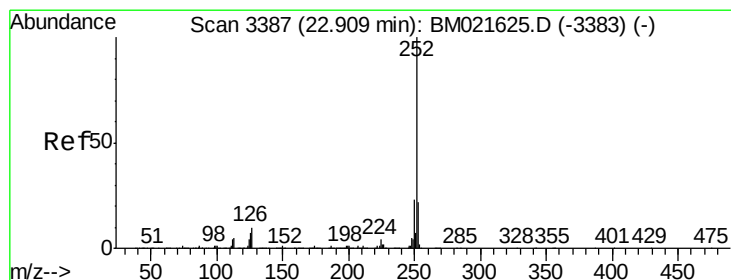
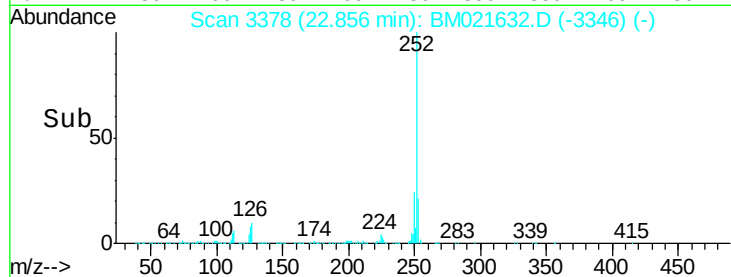
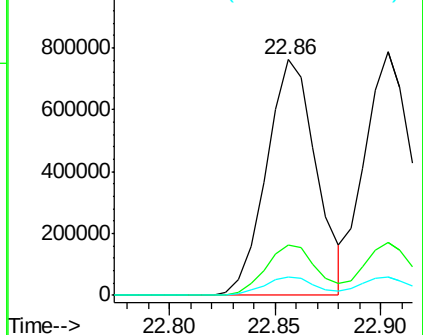
125 7.8 5.8 8.6



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(k)fluoranthene

Concen: 18.470 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

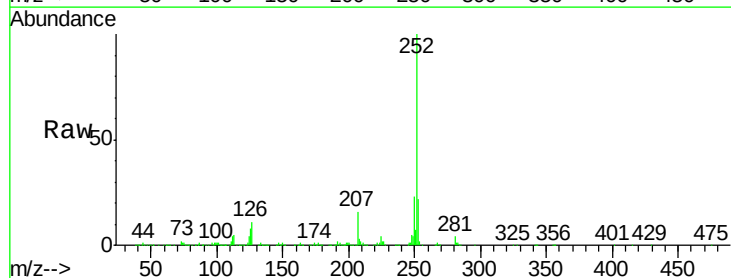
Tgt Ion:252 Resp: 1247468

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

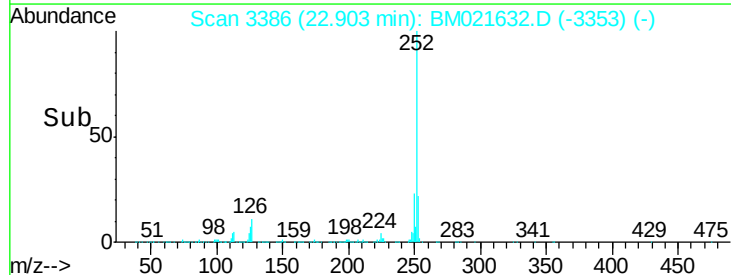
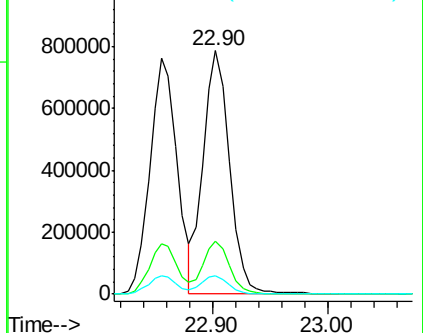
125 7.5 6.4 9.6

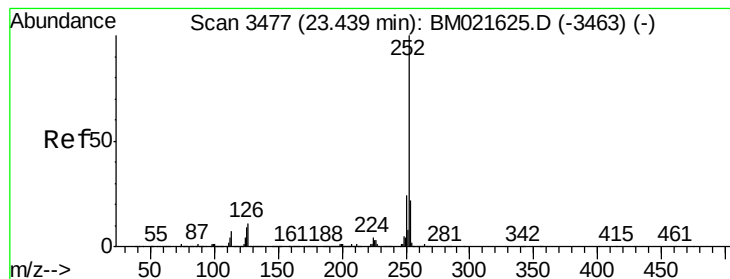


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.461 ng/ul

RT: 23.44 min Scan# 3477

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

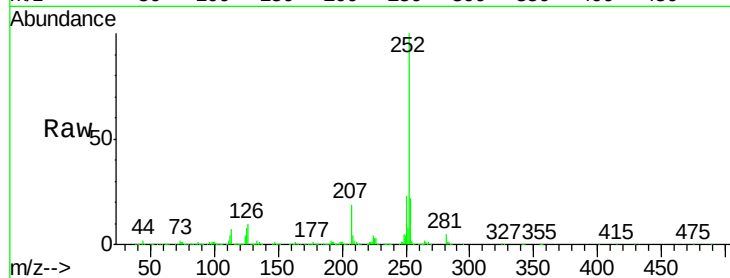
Tot Ion:252 Resp: 1220475

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

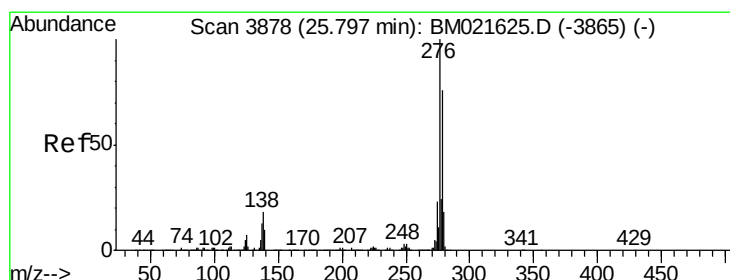
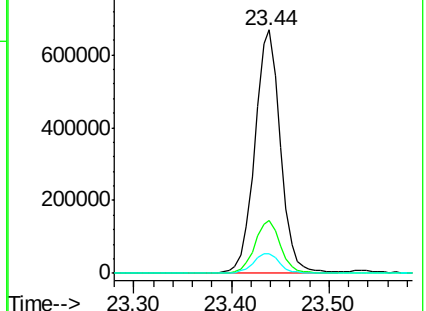
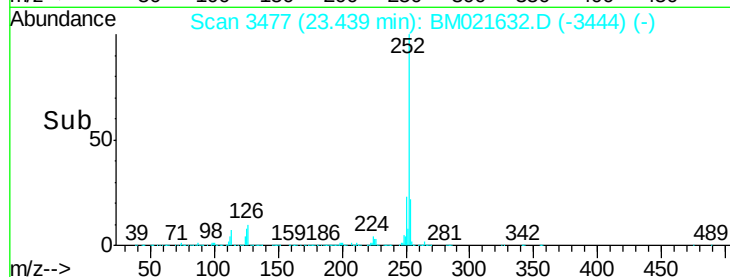
125 8.1 7.0 10.4



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.408 ng/ul

RT: 25.79 min Scan# 3877

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

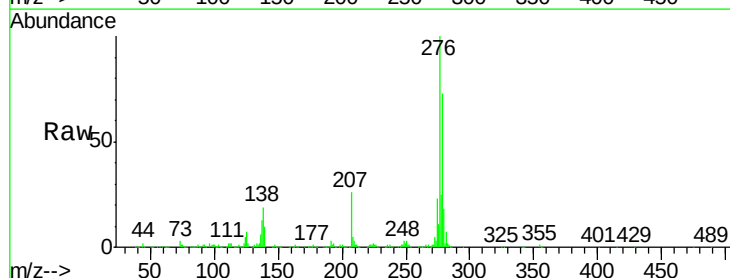
Tgt Ion:276 Resp: 1477859

Ion Ratio Lower Upper

276 100

138 18.9 15.2 22.8

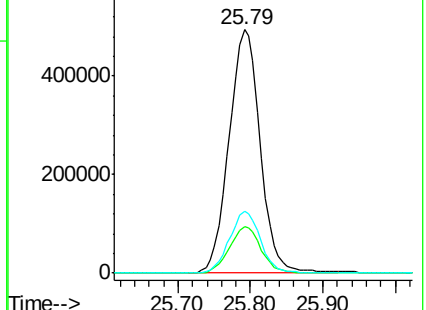
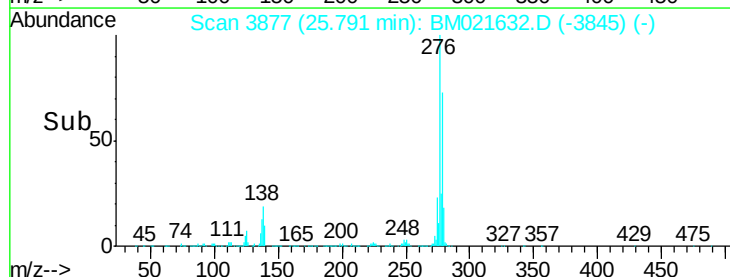
277 25.2 20.2 30.2

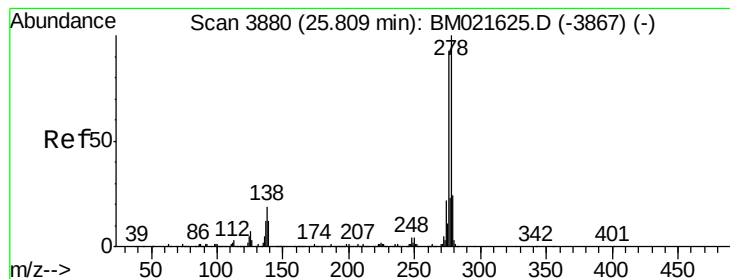


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.365 ng/ul

RT: 25.80 min Scan# 3879

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

Instrument :

BNA_M

ClientSampleId :

SSTD02001

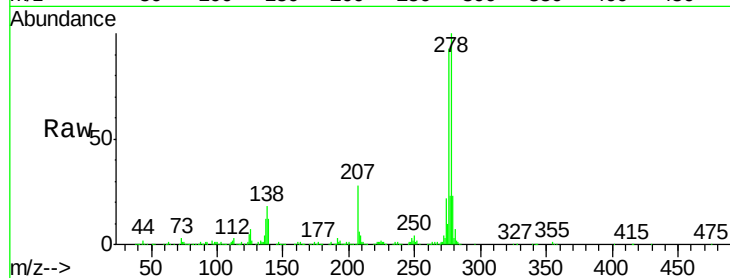
Tot Ion:278 Resp: 1240072

Ion Ratio Lower Upper

278 100

139 12.1 9.9 14.9

279 23.3 18.6 28.0

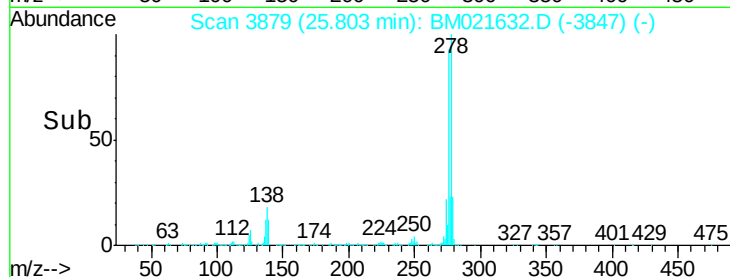


Abundance Ion 278.00 (277.70 to 278.70): E

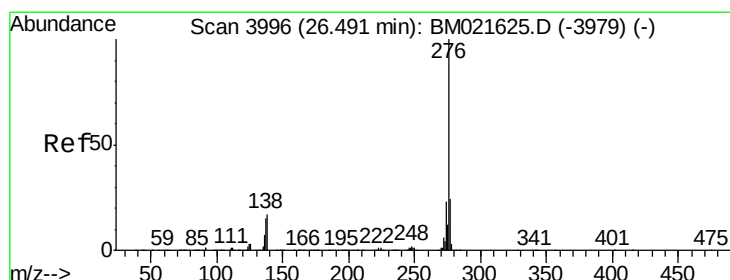
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#93

Benzo(g,h,i)perylene

Concen: 18.353 ng/ul

RT: 26.49 min Scan# 3995

Delta R.T. -0.01 min

Lab File: BM021632.D

Acq: 25 Jul 2019 09:03

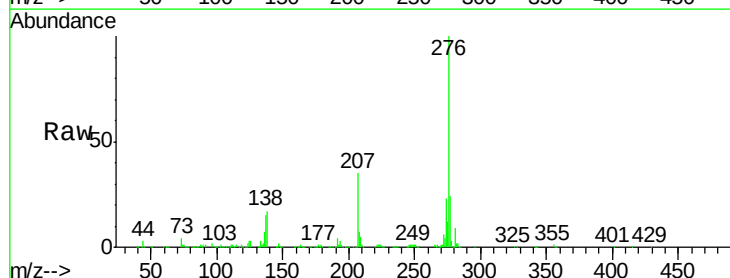
Tgt Ion:276 Resp: 1193356

Ion Ratio Lower Upper

276 100

138 17.2 13.7 20.5

277 24.3 19.0 28.6

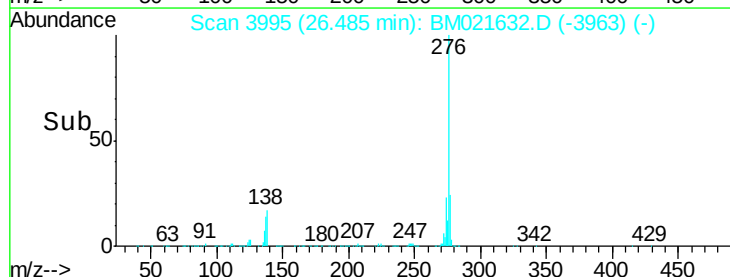


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



Time-->