

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022388.D
 Acq On : 28 Aug 2019 18:14
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: Aug 28 18:49:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 28 13:13:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	28265	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	128813	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	99020	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	238866	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	247820	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	221423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	5929	9.39	ng/uL	0.00
5) Phenol-d5	6.74	99	49624	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	29135	20.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.07	132	42678	21.67	ng/ul	-0.01
13) 4-Methylphenol-d8	8.26	113	43058	20.37	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	20690	21.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	24296	21.73	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.95	165	52599	23.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.48	131	61062	22.06	ng/ul	-0.01
43) Dimethylphthalate-d6	13.62	166	175774	20.16	ng/ul	-0.01
46) Acenaphthylene-d8	13.89	160	207328	22.07	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.47	143	15180	11.75	ng/ul	0.00
57) Fluorene-d10	15.20	176	153572	21.24	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	30838	16.73	ng/ul	0.00
70) Anthracene-d10	17.06	188	265461	20.99	ng/ul	-0.01
78) Pyrene-d10	19.37	212	323835	25.14	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	244763	20.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	6666	9.846	ng/uL 92
4) Benzaldehyde	6.72	77	37013	26.360	ng/ul 92
6) Phenol	6.76	94	49912	19.108	ng/ul 93
8) Bis(2-Chloroethyl)ether	6.99	93	35893	18.874	ng/ul 94
10) 2-Chlorophenol	7.11	128	42767	20.918	ng/ul 96
11) 2-Methylphenol	7.99	108	38679	18.803	ng/ul 88
12) 2,2'-oxybis(1-Chloropropan	8.07	45	45896	18.520	ng/ul 99
14) Acetophenone	8.37	105	70333	19.243	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.36	70	34999	18.917	ng/ul 94
16) 4-Methylphenol	8.33	108	43127	19.069	ng/ul 96
17) Hexachloroethane	8.58	117	21730	21.677	ng/ul 95
20) Nitrobenzene	8.75	77	60211	21.288	ng/ul 96
21) Isophorone	9.27	82	98747	19.156	ng/ul 98
23) 2-Nitrophenol	9.45	139	26295	21.416	ng/ul 88
24) 2,4-Dimethylphenol	9.51	107	60279	20.934	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.75	93	54682	19.648	ng/ul 98
27) 2,4-Dichlorophenol	9.97	162	50740	22.007	ng/ul 97
28) Naphthalene	10.36	128	146544	20.615	ng/ul 98
30) 4-Chloroaniline	10.50	127	59124	20.523	ng/ul 95
31) Hexachlorobutadiene	10.61	225	55392	25.048	ng/ul 95
32) Caprolactam	11.33	113	10821	15.122	ng/ul 98
33) 4-Chloro-3-methylphenol	11.64	107	53382	20.971	ng/ul 97
34) 2-Methylnaphthalene	11.98	142	115181	21.030	ng/ul 97

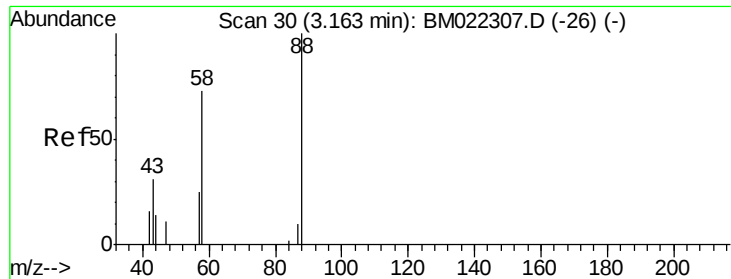
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022388.D
 Acq On : 28 Aug 2019 18:14
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: Aug 28 18:49:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 28 13:13:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	94121	22.984	ng/ul	98
37) Hexachlorocyclopentadiene	12.30	237	31095	16.365	ng/ul	99
38) 2,4,6-Trichlorophenol	12.62	196	50593	22.000	ng/ul	95
39) 2,4,5-Trichlorophenol	12.70	196	54900	21.827	ng/ul	96
40) 1,1'-Biphenyl	13.02	154	155060	19.242	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	127573	20.311	ng/ul	99
42) 2-Nitroaniline	13.31	65	39455	20.556	ng/ul	97
44) Dimethylphthalate	13.67	163	172544	19.446	ng/ul#	99
45) 2,6-Dinitrotoluene	13.82	165	33076	19.412	ng/ul	98
47) Acenaphthylene	13.92	152	184913	18.986	ng/ul	99
48) 3-Nitroaniline	14.15	138	29510	20.344	ng/ul	89
49) Acenaphthene	14.26	153	138485	20.027	ng/ul	97
50) 2,4-Dinitrophenol	14.39	184	15736	15.444	ng/ul	96
52) 4-Nitrophenol	14.48	109	42613	19.850	ng/ul	90
53) Dibenzofuran	14.60	168	203556	19.765	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	52038	19.758	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.84	232	56015	21.964	ng/ul	93
56) Diethylphthalate	15.04	149	185807	19.525	ng/ul	98
58) Fluorene	15.26	166	176378	20.333	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.25	204	118803	22.370	ng/ul	98
60) 4-Nitroaniline	15.33	138	28718	19.080	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.39	198	30949	15.650	ng/ul	98
64) N-Nitrosodiphenylamine	15.48	169	144762	19.449	ng/ul	98
65) 4-Bromophenyl-phenylether	16.15	248	76290	22.312	ng/ul	93
66) Hexachlorobenzene	16.25	284	81200	21.313	ng/ul	99
67) Atrazine	16.45	200	87449	22.558	ng/ul	95
68) Pentachlorophenol	16.62	266	34976	15.197	ng/ul	94
69) Phenanthrene	17.00	178	282652	19.780	ng/ul	99
71) Anthracene	17.10	178	292784	19.689	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.97	216	92790	21.839	ng/uL	98
73) Pentachlorobenzene	14.51	250	105103	22.804	ng/uL	98
74) Carbazole	17.39	167	226688	16.878	ng/ul	99
75) Di-n-butylphthalate	17.93	149	320110	18.657	ng/ul	99
76) Fluoranthene	19.03	202	375089	17.418	ng/ul#	96
79) Pvrene	19.40	202	378659	23.606	ng/ul#	93
80) Butylbenzylphthalate	20.31	149	146837	21.629	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.10	252	108290	16.797	ng/ul	97
82) Benzo(a)anthracene	21.16	228	376876	20.206	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	215719	21.117	ng/ul#	96
84) Chrysene	21.22	228	348060	19.958	ng/ul	99
86) Di-n-octyl phthalate	21.94	149	335967	20.473	ng/ul	100
87) Benzo(b)fluoranthene	22.71	252	317559	20.617	ng/ul#	97
88) Benzo(k)fluoranthene	22.76	252	306471	20.518	ng/ul#	98
90) Benzo(a)pyrene	23.27	252	294664	20.070	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.55	276	341845	20.051	ng/ul#	96
92) Dibenzo(a,h)anthracene	25.55	278	283923	19.617	ng/ul	98
93) Benzo(g,h,i)perylene	26.22	276	271639	20.886	ng/ul	98

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



#2

1,4-Dioxane

Concen: 9.846 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

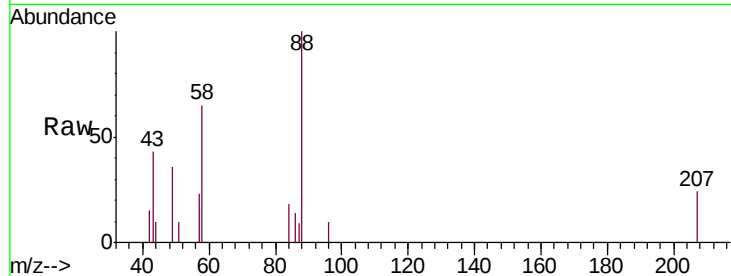
Tot Ion: 88 Resp: 6666

Ion Ratio Lower Upper

88 100

43 42.7 41.5 62.3

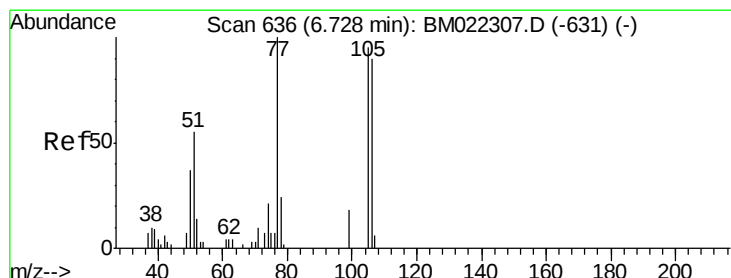
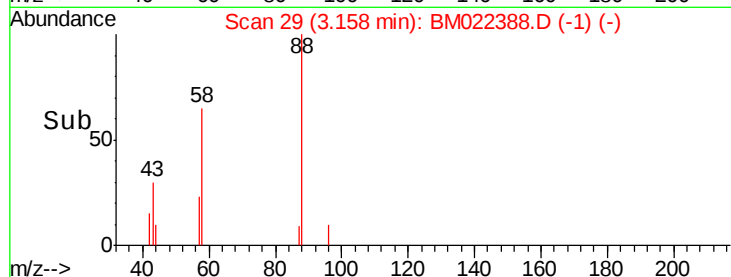
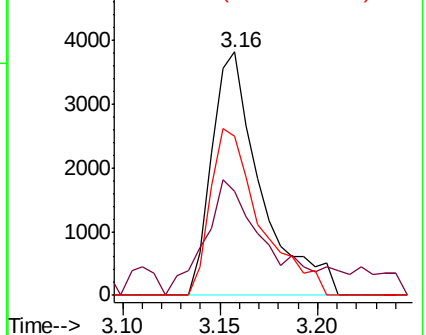
58 65.2 54.8 82.2



Abundance Ion 88.00 (87.70 to 88.70): BM022307.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM022307.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM022307.D (-26) (-)



#4

Benzaldehyde

Concen: 26.360 ng/uL

RT: 6.72 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

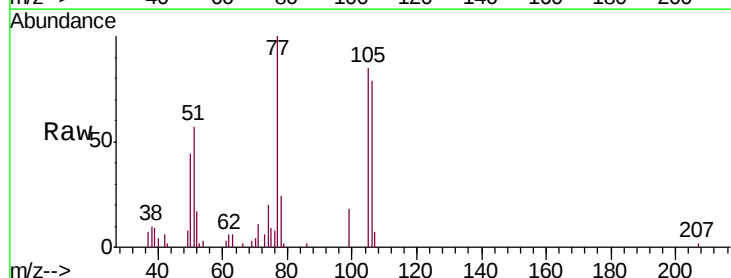
Tgt Ion: 77 Resp: 37013

Ion Ratio Lower Upper

77 100

105 85.0 71.7 107.5

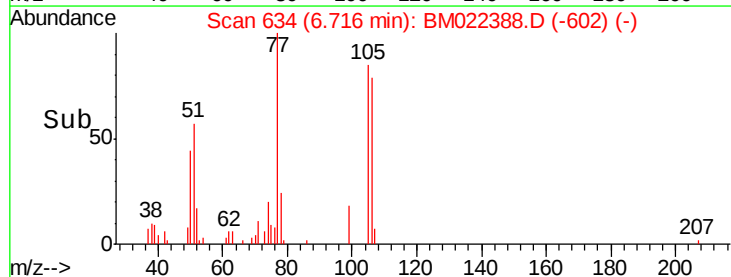
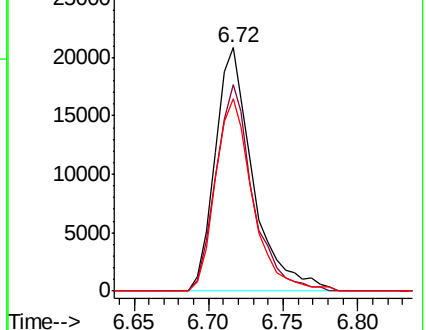
106 79.2 71.7 107.5

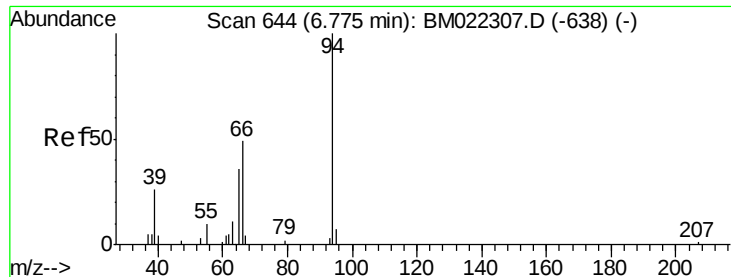


Abundance Ion 77.00 (76.70 to 77.70): BM022307.D (-631) (-)

Ion 105.00 (104.70 to 105.70): BM022307.D (-631) (-)

Ion 106.00 (105.70 to 106.70): BM022307.D (-631) (-)





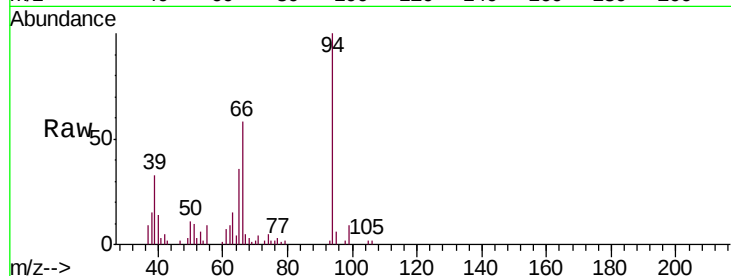
#6

Phenol

Concen: 19.108 ng/ul
 RT: 6.76 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

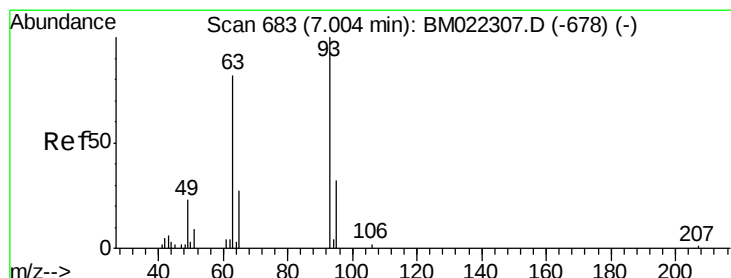
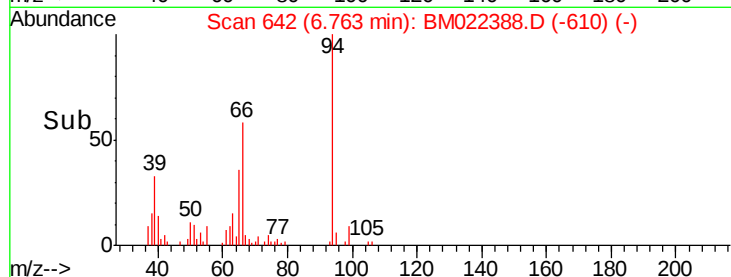
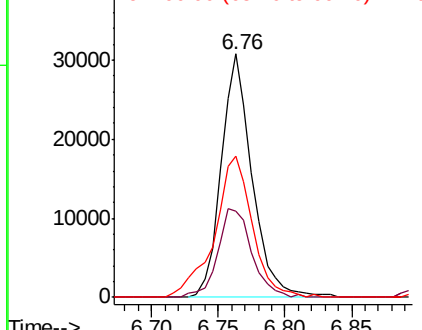
Instrument :
 BNA_M
 ClientSampled :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
94	100		
65	35.6	29.2	43.8
66	57.8	40.6	60.8



Abundance

Ion 94.00 (93.70 to 94.70): BM022307.D (-638) (-)

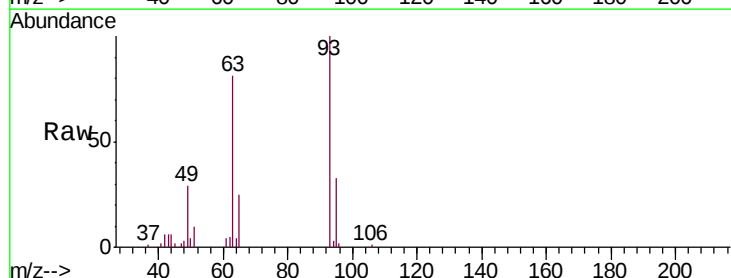


#8

Bis(2-Chloroethyl)ether

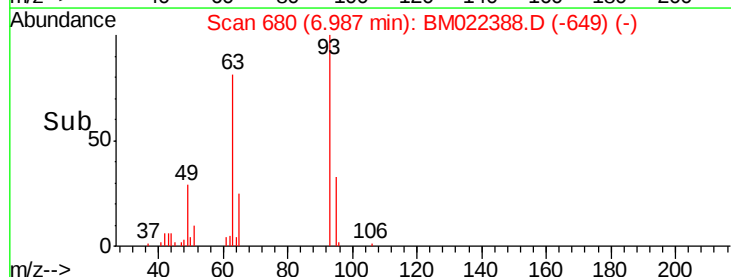
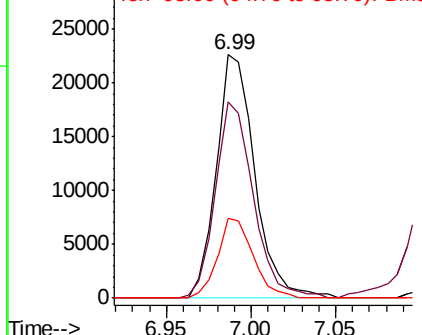
Concen: 18.874 ng/ul
 RT: 6.99 min Scan# 680
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

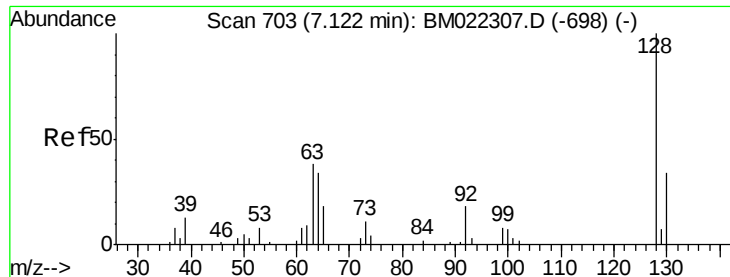
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.9	88.3
95	32.8	25.8	38.6



Abundance

Ion 93.00 (92.70 to 93.70): BM022307.D (-678) (-)

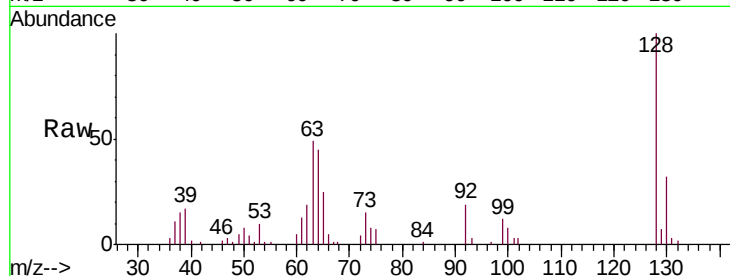




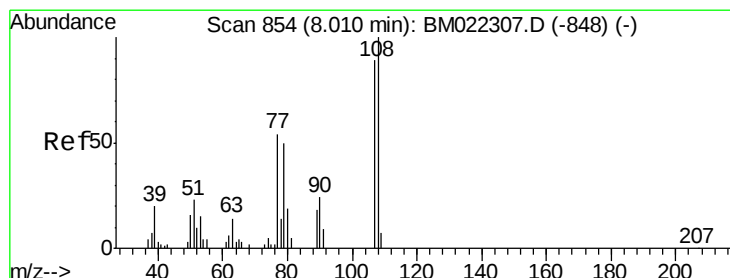
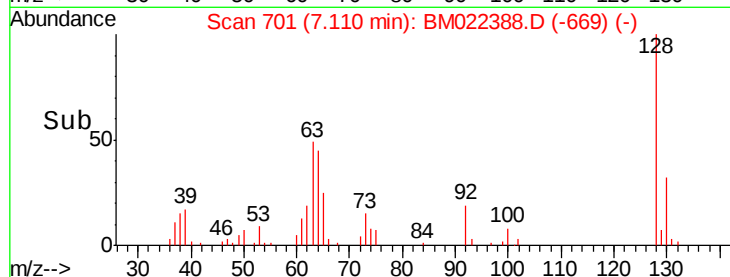
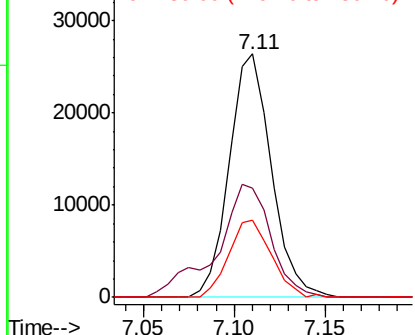
#10
2-Chlorophenol
Concen: 20.918 ng/ul
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tot Ion:128 Resp: 42767
Ion Ratio Lower Upper
128 100
64 45.0 38.6 57.8
130 31.8 27.0 40.6

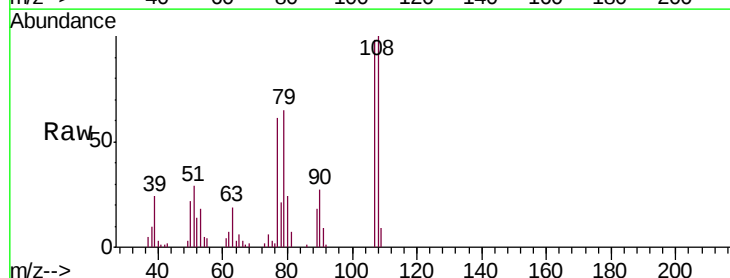


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

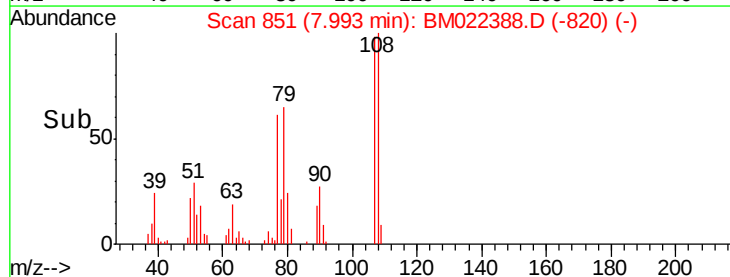
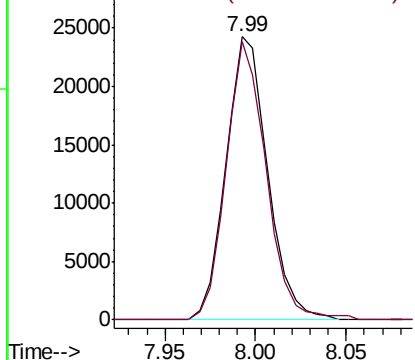


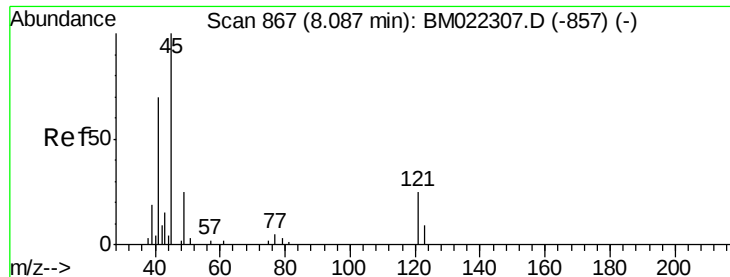
#11
2-Methylphenol
Concen: 18.803 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion:108 Resp: 38679
Ion Ratio Lower Upper
108 100
107 98.4 70.1 105.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

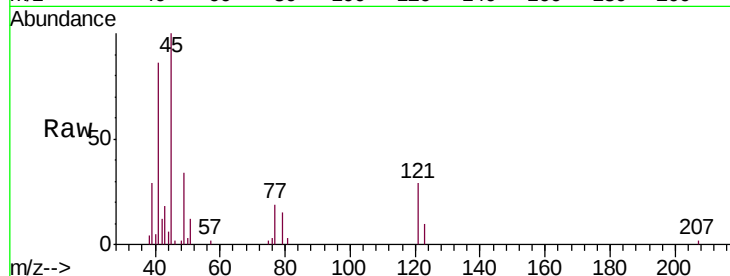




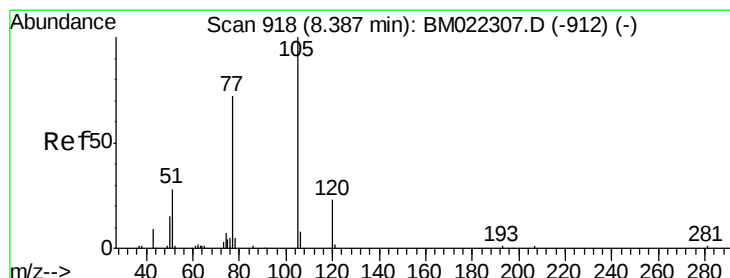
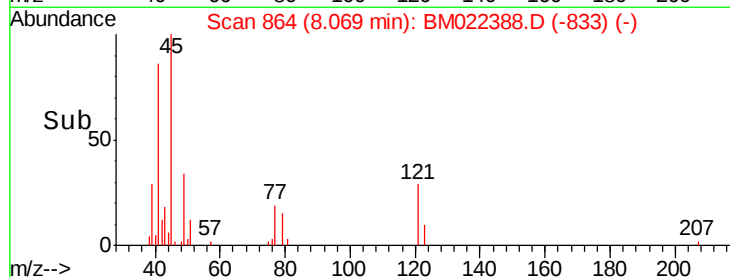
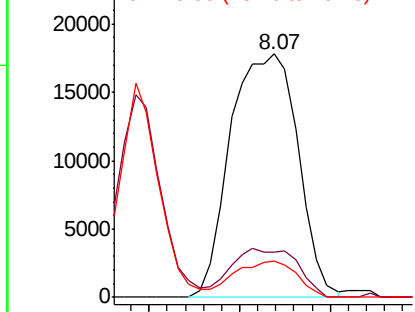
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.520 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tot Ion: 45 Resp: 45896
Ion Ratio Lower Upper
45 100
77 18.7 15.0 22.4
79 14.8 11.4 17.0

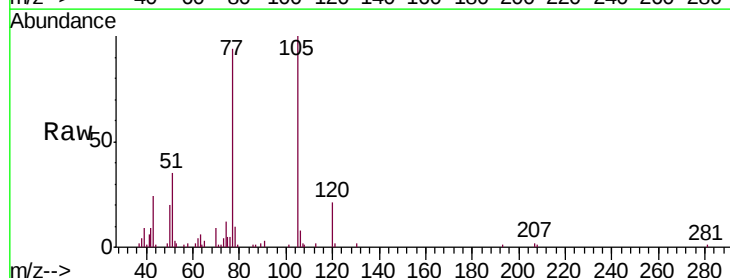


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

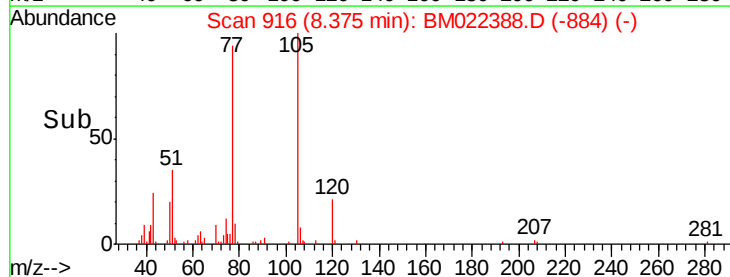
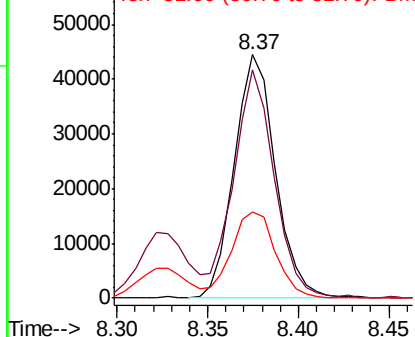


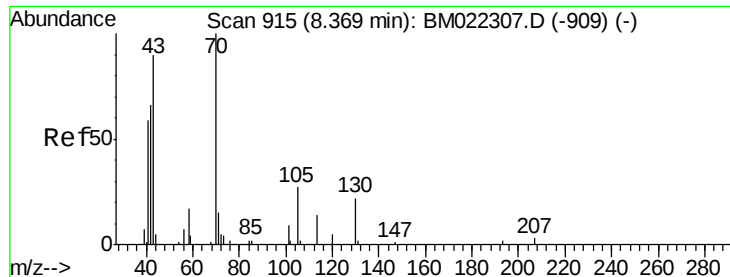
#14
Acetophenone
Concen: 19.243 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion: 105 Resp: 70333
Ion Ratio Lower Upper
105 100
77 93.5 68.4 102.6
51 35.4 25.0 37.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 18.917 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

Tot Ion: 70 Resp: 34999

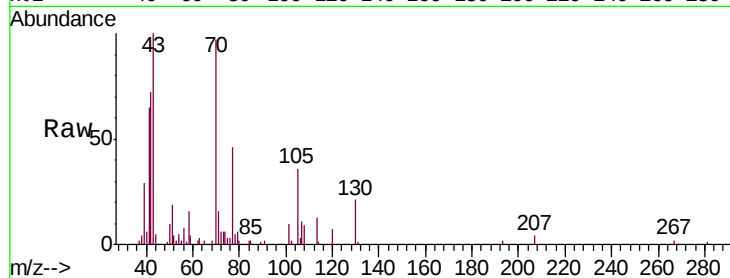
Ion Ratio Lower Upper

70 100

42 74.7 55.1 82.7

101 10.2 8.0 12.0

130 21.3 15.7 23.5

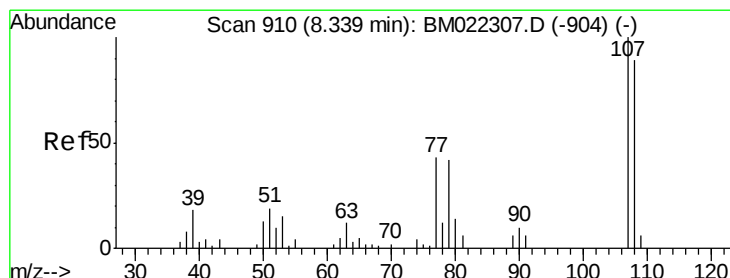
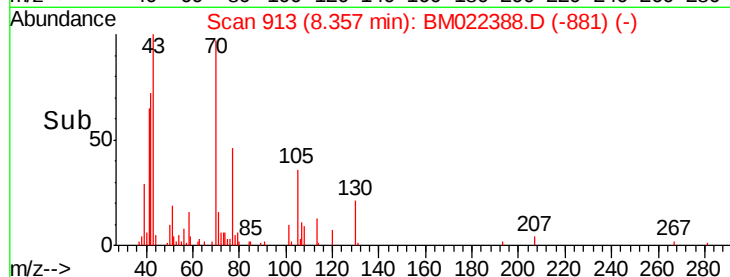
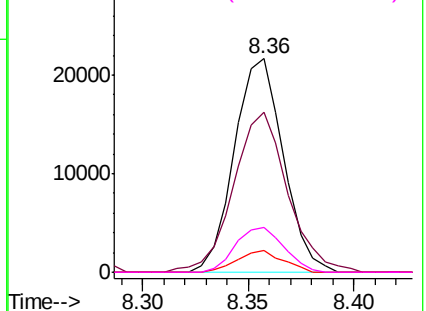


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.069 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM022388.D

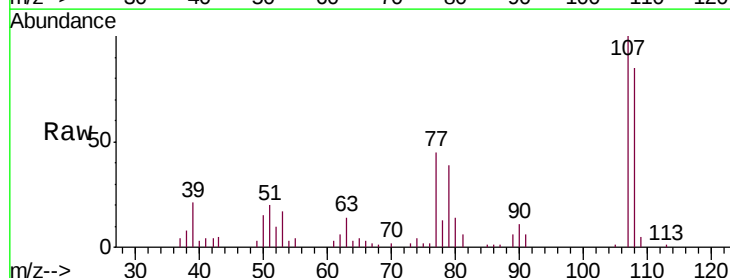
Acq: 28 Aug 2019 18:14

Tgt Ion: 108 Resp: 43127

Ion Ratio Lower Upper

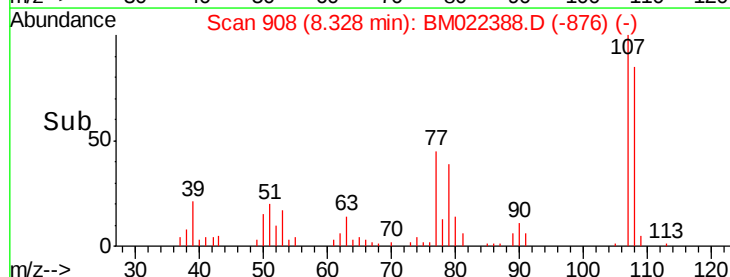
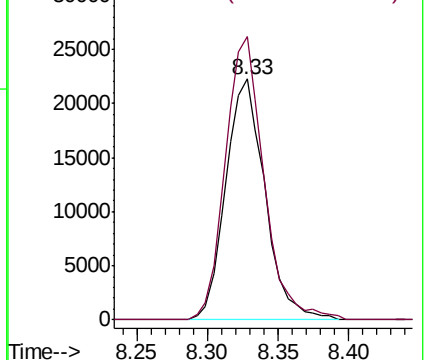
108 100

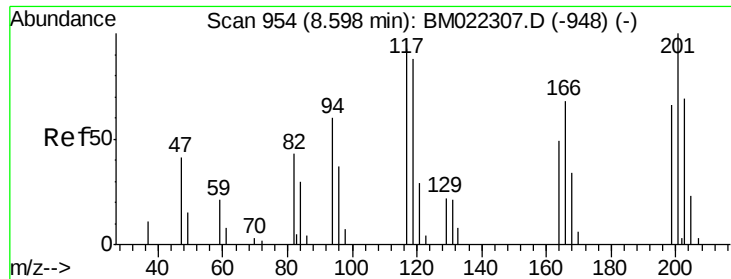
107 117.7 90.8 136.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

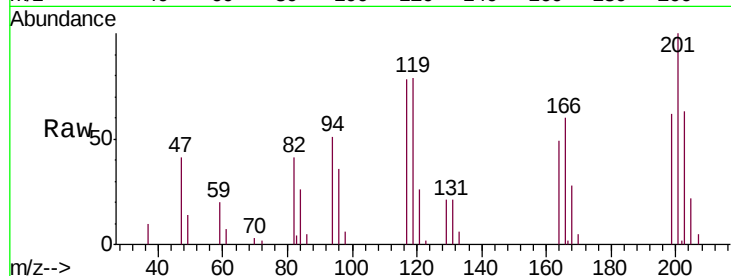




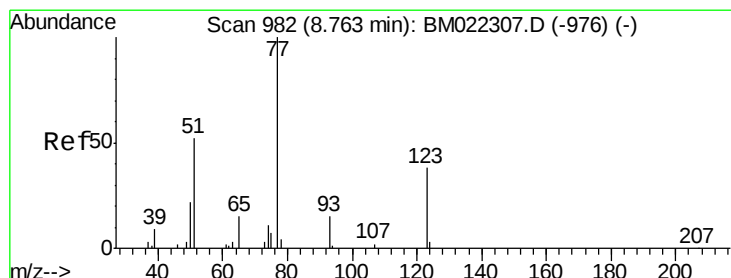
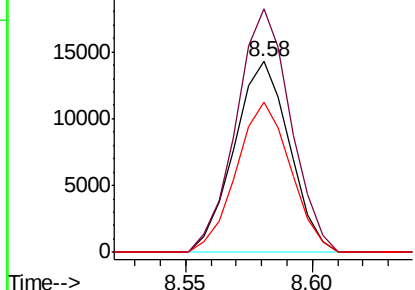
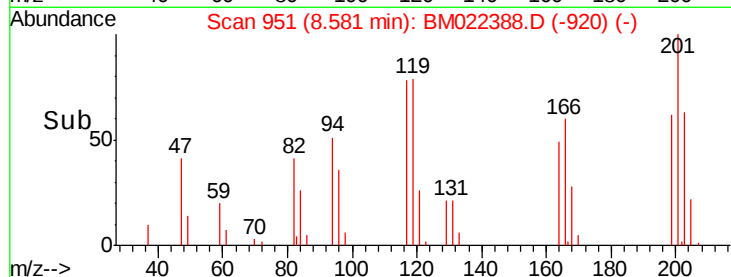
#17
Hexachloroethane
Concen: 21.677 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Instrument :
BNA_M
ClientSampled :
SSTD02061

Tot Ion:117 Resp: 21730
Ion Ratio Lower Upper
117 100
201 127.4 95.9 143.9
199 78.4 60.6 90.8

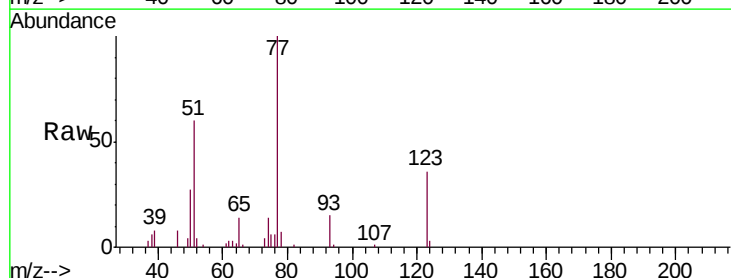


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

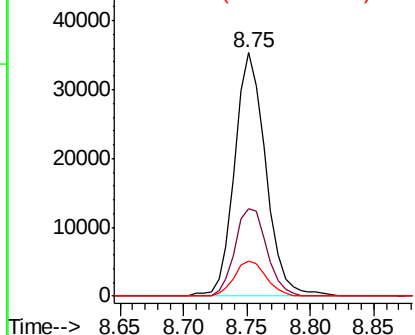
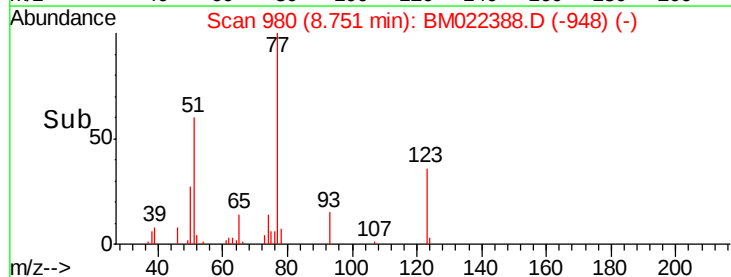


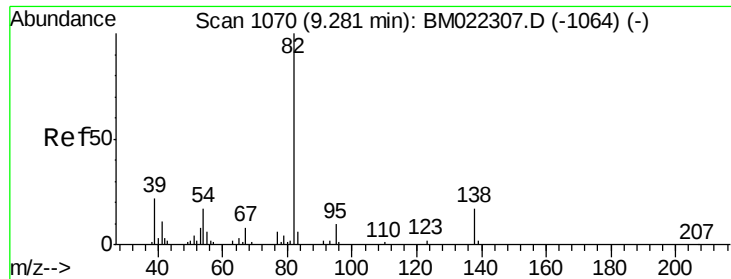
#20
Nitrobenzene
Concen: 21.288 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion: 77 Resp: 60211
Ion Ratio Lower Upper
77 100
123 35.9 31.0 46.4
65 14.4 12.2 18.2



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: 19.156 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

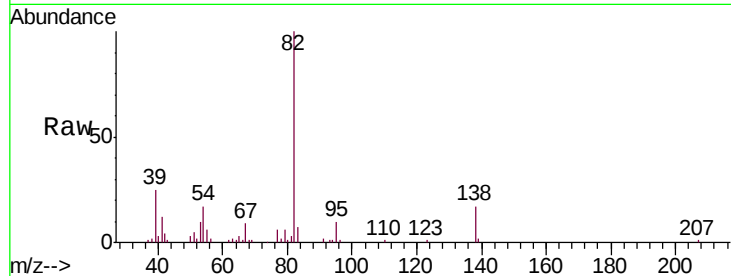
Tot Ion: 82 Resp: 98747

Ion Ratio Lower Upper

82 100

95 9.9 7.2 10.8

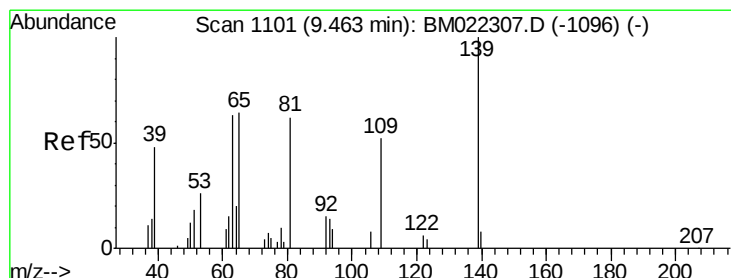
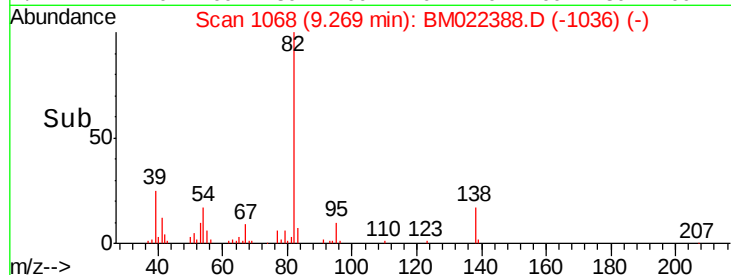
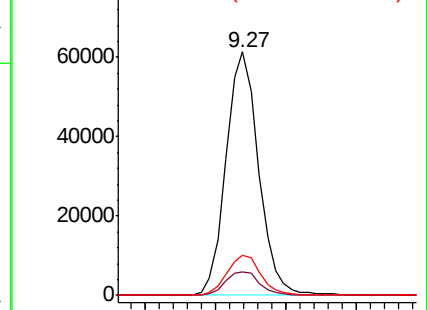
138 16.7 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM022307.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM022307.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM022307.D (-1064) (-)



#23

2-Nitrophenol

Concen: 21.416 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

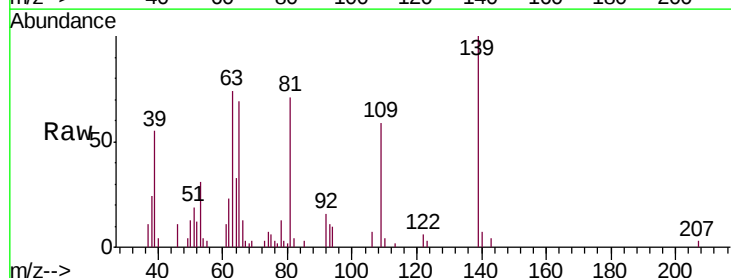
Tgt Ion: 139 Resp: 26295

Ion Ratio Lower Upper

139 100

65 68.6 48.9 73.3

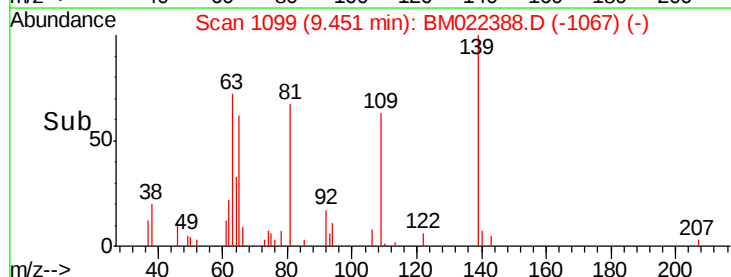
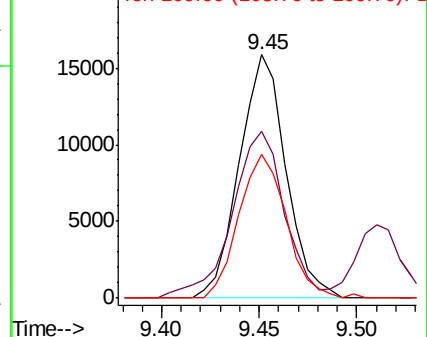
109 59.1 39.7 59.5

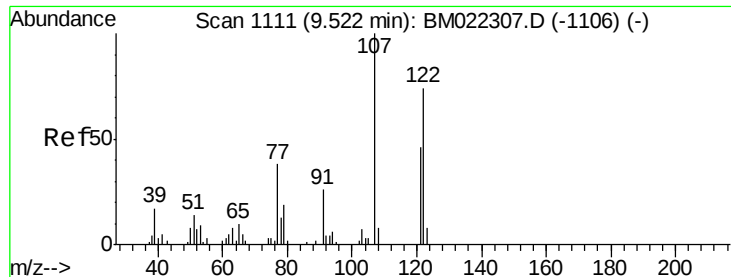


Abundance Ion 139.00 (138.70 to 139.70): BM022307.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM022307.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM022307.D (-1096) (-)





#24

2,4-Dimethylphenol

Concen: 20.934 ng/ul

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

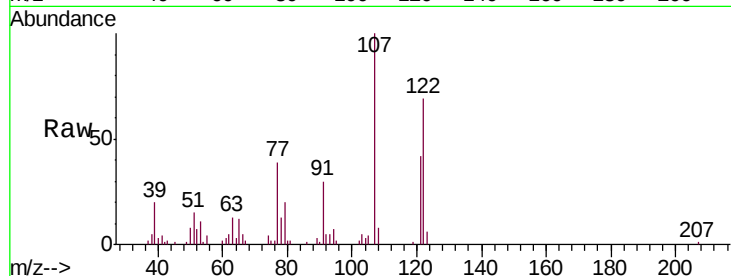
Tot Ion:107 Resp: 60279

Ion Ratio Lower Upper

107 100

121 42.1 33.6 50.4

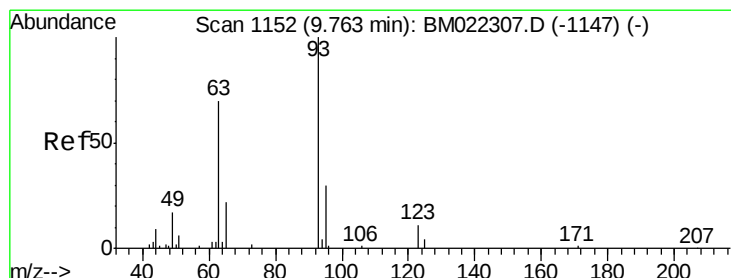
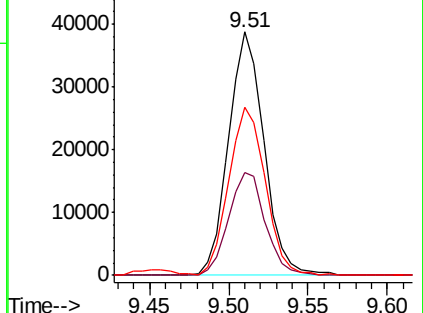
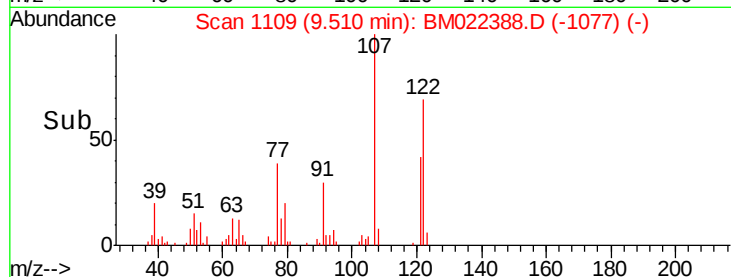
122 69.0 58.0 87.0



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: 19.648 ng/ul

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

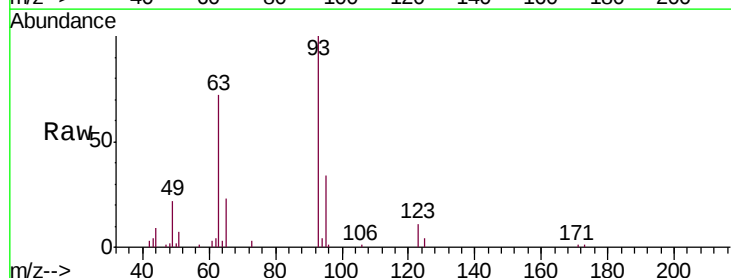
Tgt Ion: 93 Resp: 54682

Ion Ratio Lower Upper

93 100

95 33.9 26.5 39.7

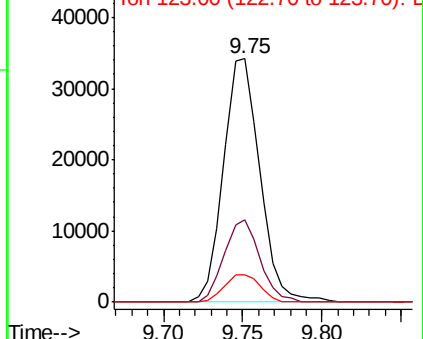
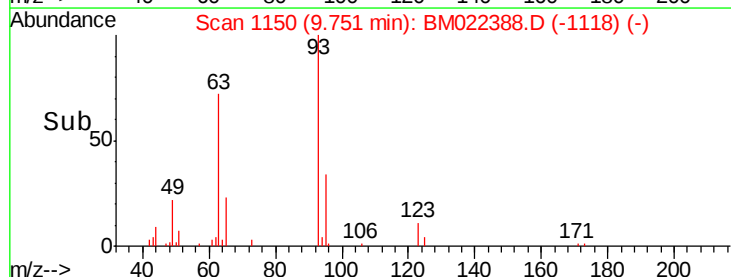
123 11.3 8.4 12.6

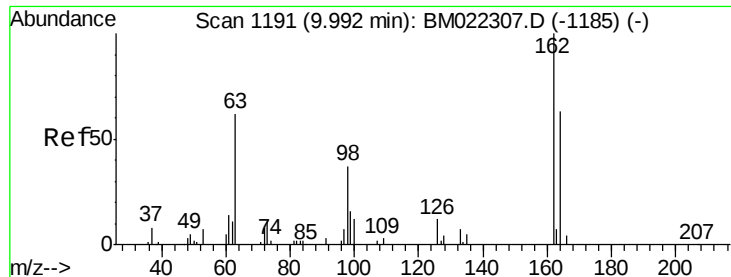


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

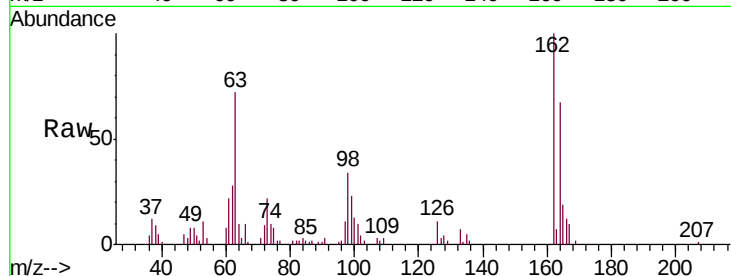




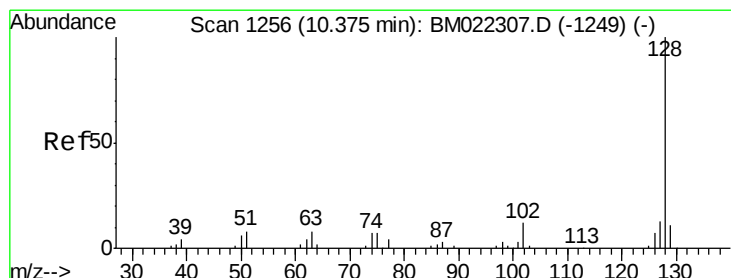
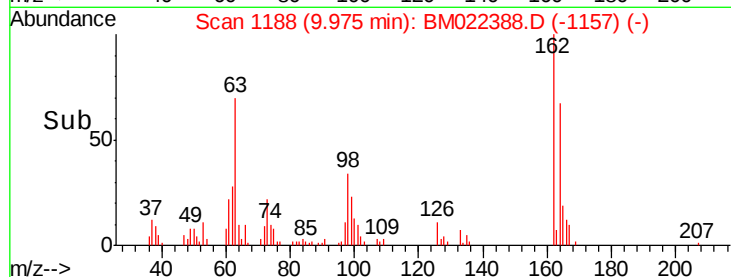
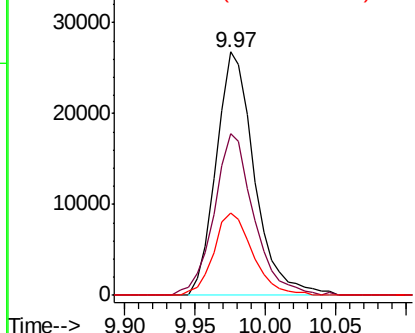
#27
 2,4-Dichlorophenol
 Concen: 22.007 ng/ul
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 SST02061

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	34.0	29.2	43.8

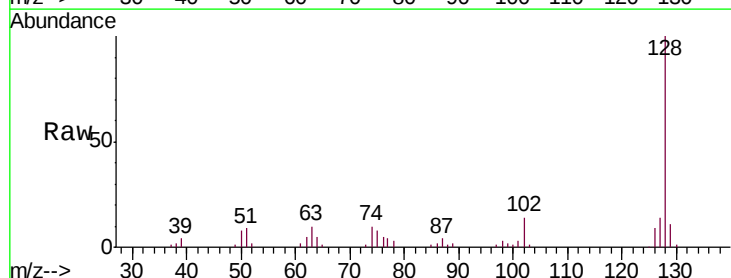


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

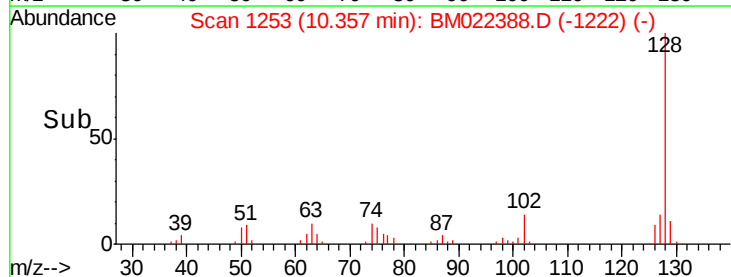
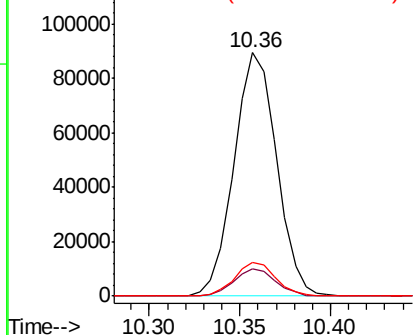


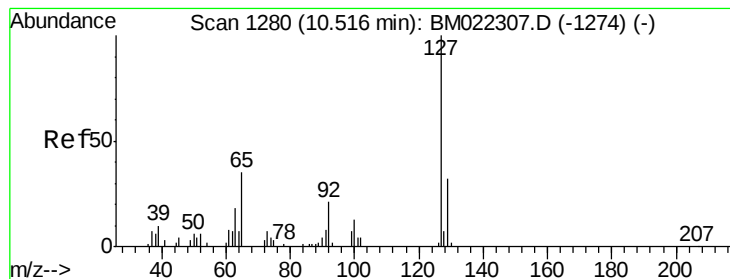
#28
 Naphthalene
 Concen: 20.615 ng/ul
 RT: 10.36 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.9	10.4	15.6



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





#30

4-Chloroaniline

Concen: 20.523 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

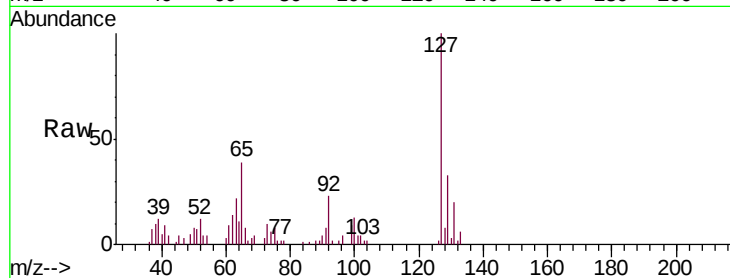
SSTD02061

Tot Ion:127 Resp: 59124

Ion Ratio Lower Upper

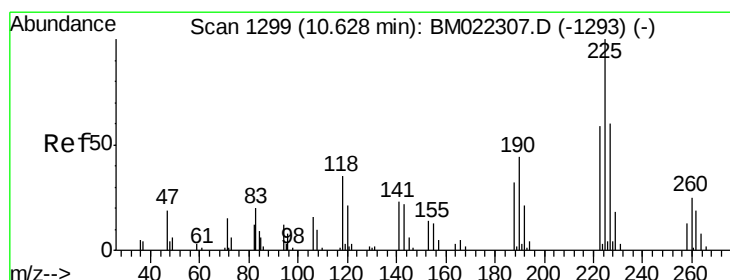
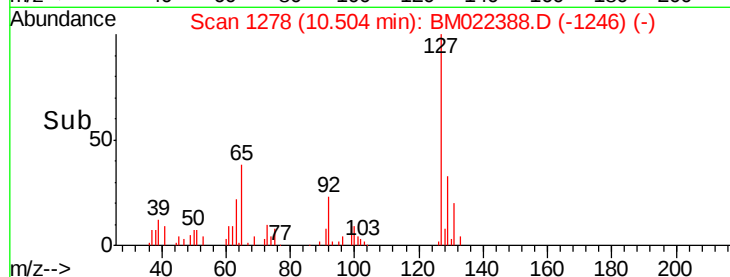
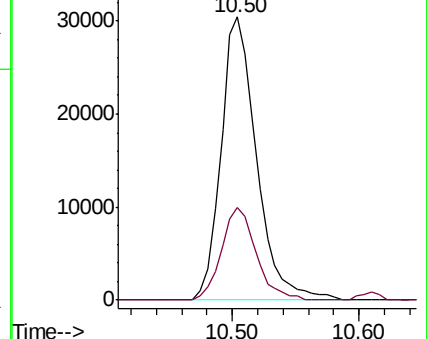
127 100

129 32.9 24.2 36.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 25.048 ng/ul

RT: 10.61 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

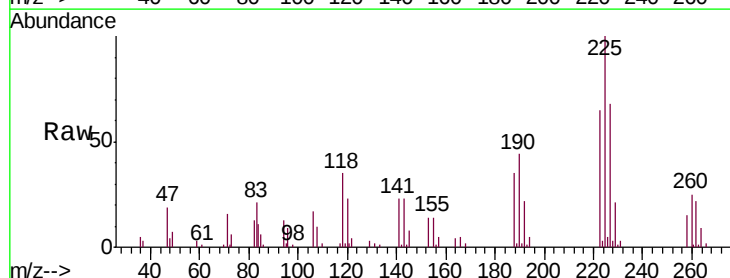
Tgt Ion:225 Resp: 55392

Ion Ratio Lower Upper

225 100

223 65.5 49.5 74.3

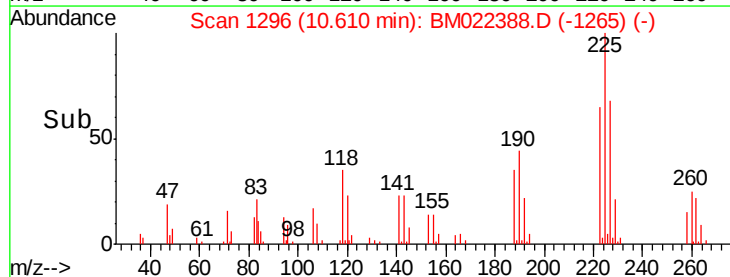
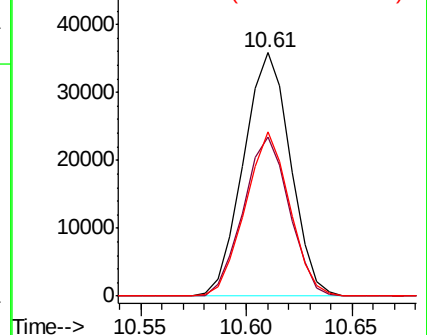
227 67.5 50.3 75.5

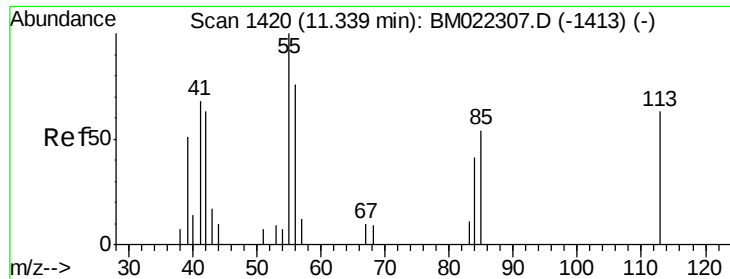


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.122 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

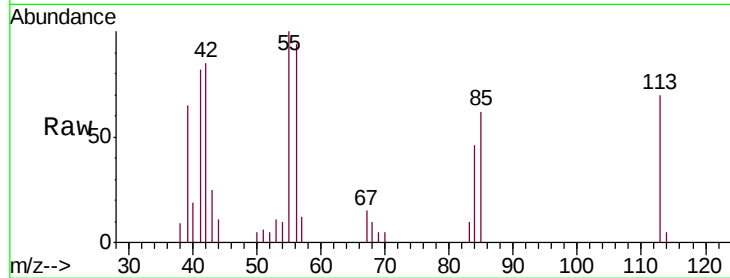
Tot Ion:113 Resp: 10821

Ion Ratio Lower Upper

113 100

55 142.2 111.6 167.4

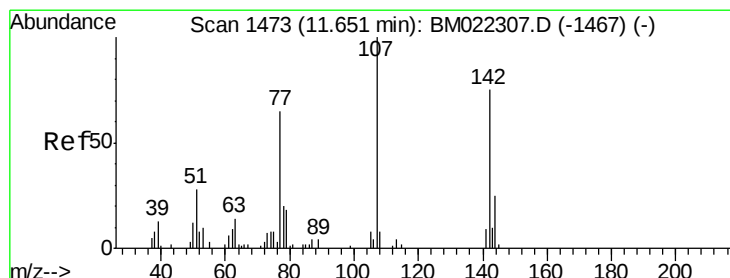
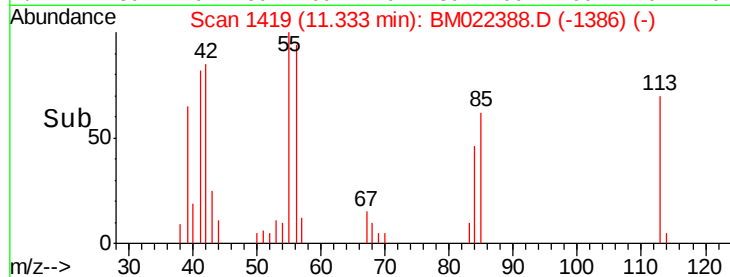
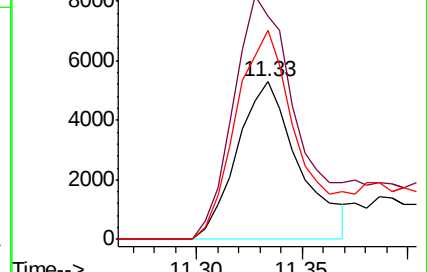
56 132.9 104.6 157.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.971 ng/ul

RT: 11.64 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

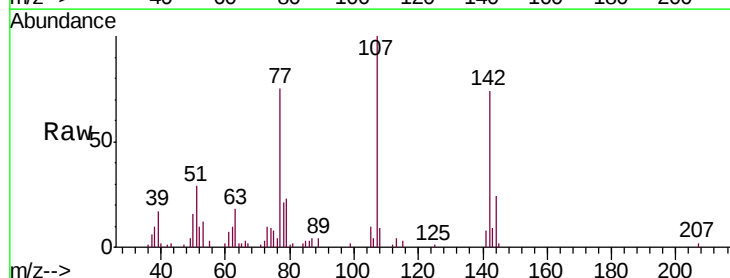
Tgt Ion:107 Resp: 53382

Ion Ratio Lower Upper

107 100

144 23.8 19.8 29.8

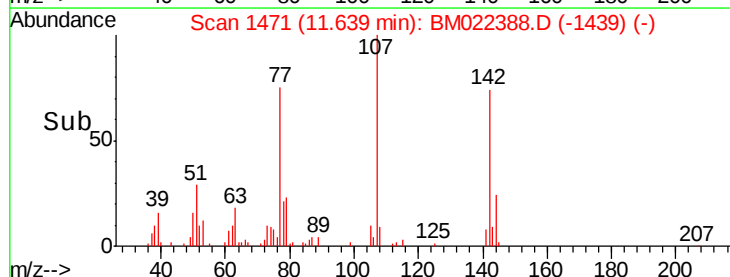
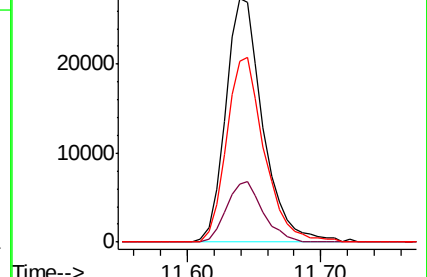
142 74.5 61.5 92.3

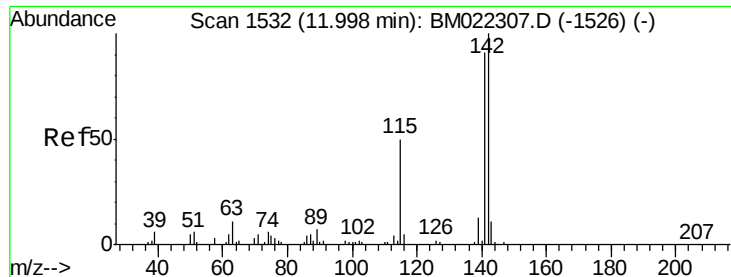


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

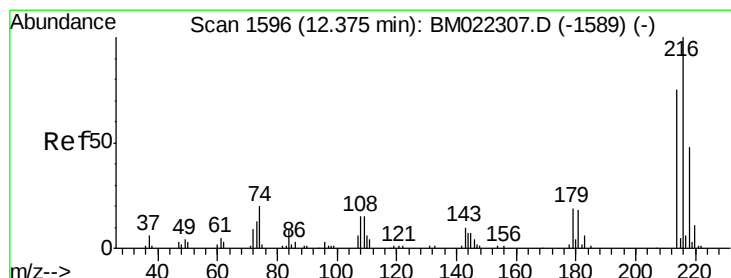
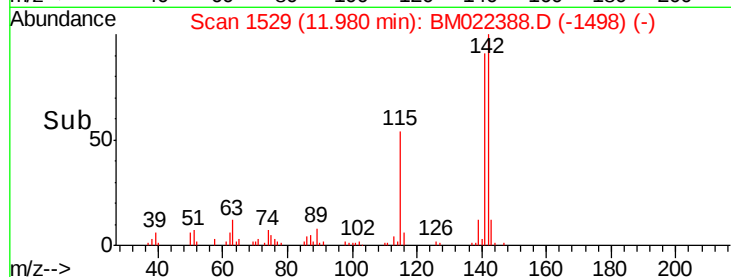
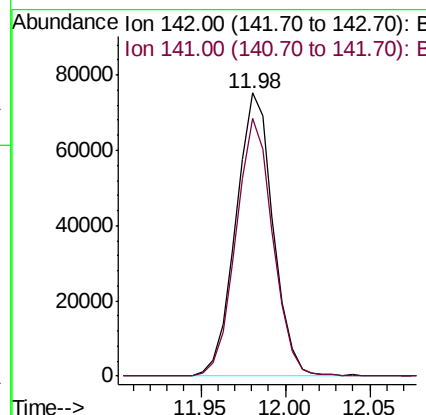
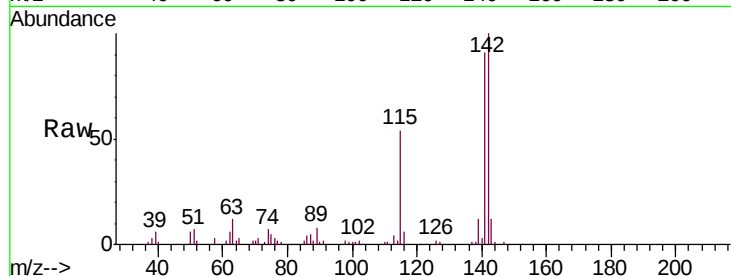




#34
 2-Methylnaphthalene
 Concen: 21.030 ng/ul
 RT: 11.98 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

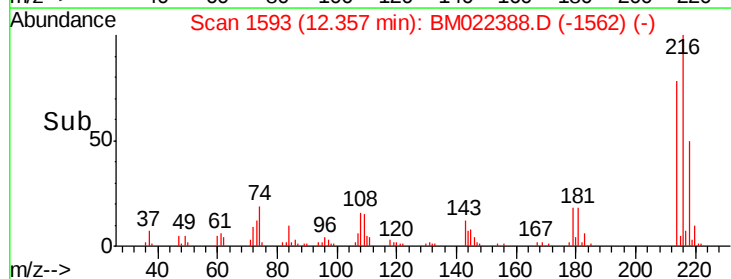
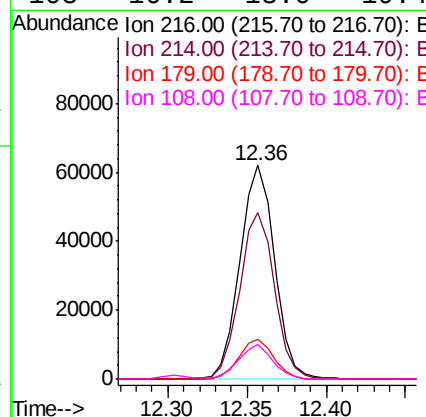
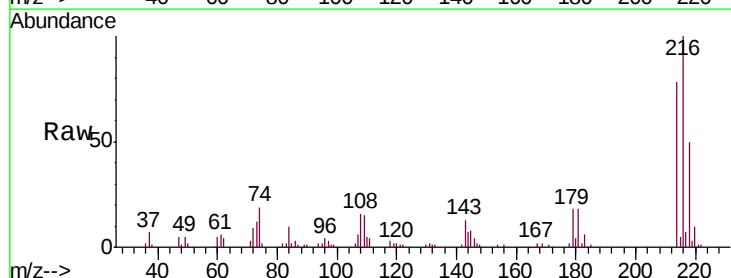
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

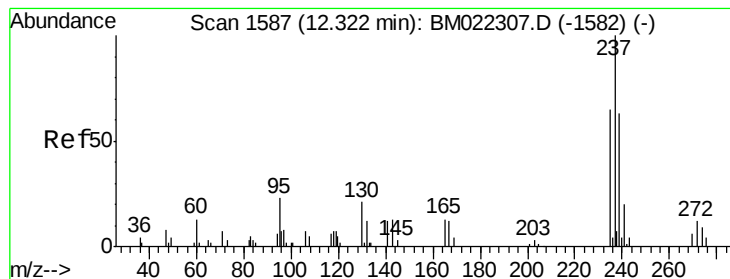
Tot Ion:142 Resp: 115181
 Ion Ratio Lower Upper
 142 100
 141 91.2 75.1 112.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.984 ng/ul
 RT: 12.36 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion:216 Resp: 94121
 Ion Ratio Lower Upper
 216 100
 214 77.9 61.0 91.4
 179 18.4 16.7 25.1
 108 16.2 13.0 19.4





#37

Hexachlorocyclopentadiene

Concen: 16.365 ng/ul

RT: 12.30 min Scan# 1584

Delta R.T. -0.02 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

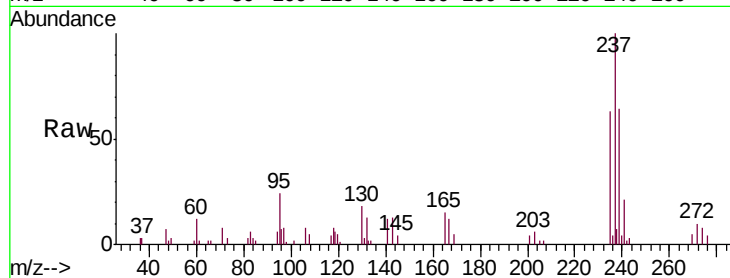
Tot Ion:237 Resp: 31095

Ion Ratio Lower Upper

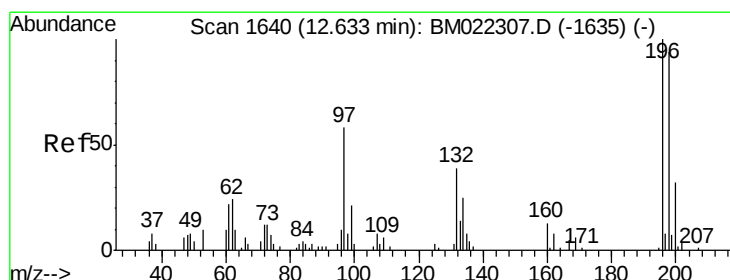
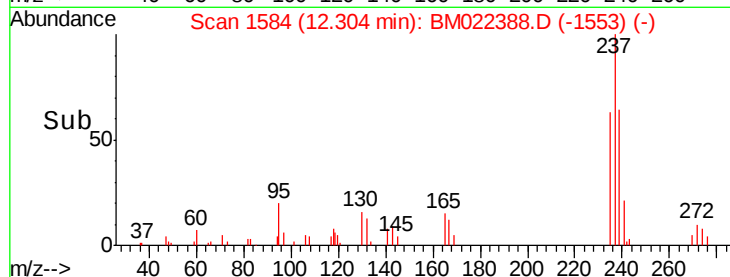
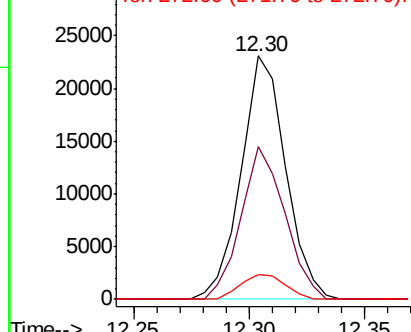
237 100

235 63.0 51.0 76.6

272 10.0 8.4 12.6



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.000 ng/ul

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

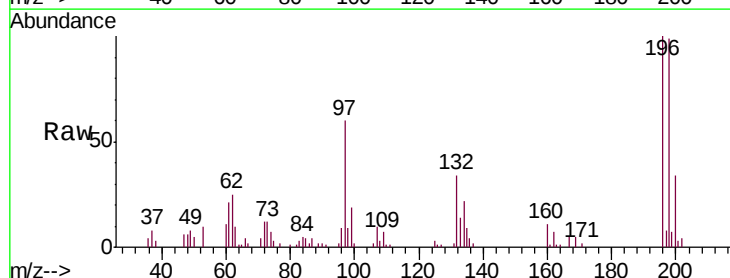
Tgt Ion:196 Resp: 50593

Ion Ratio Lower Upper

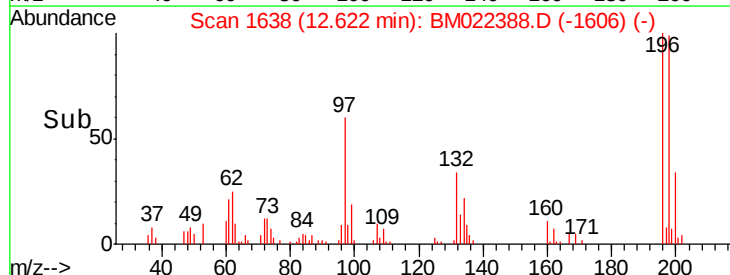
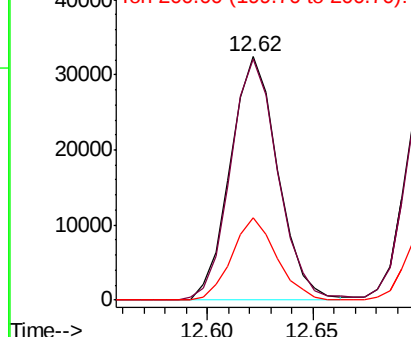
196 100

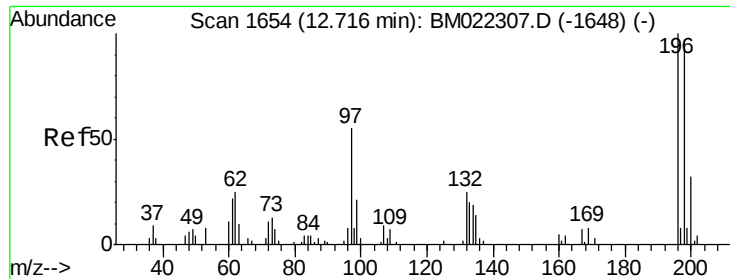
198 98.9 74.6 112.0

200 33.7 25.8 38.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

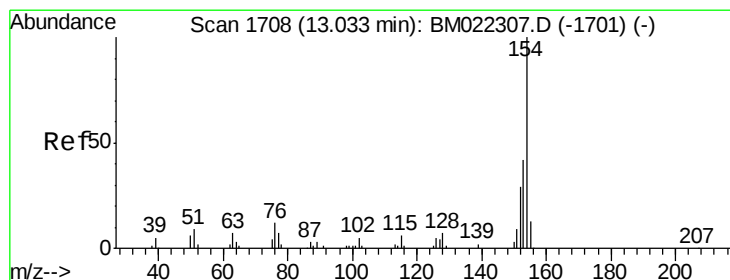
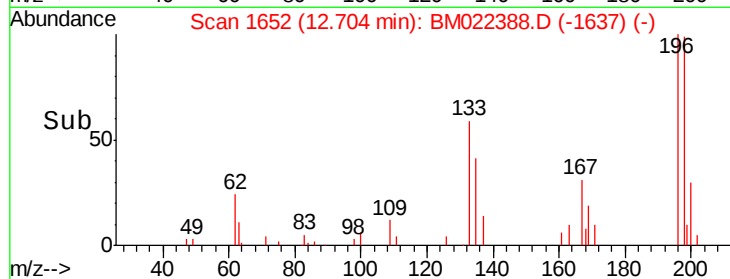
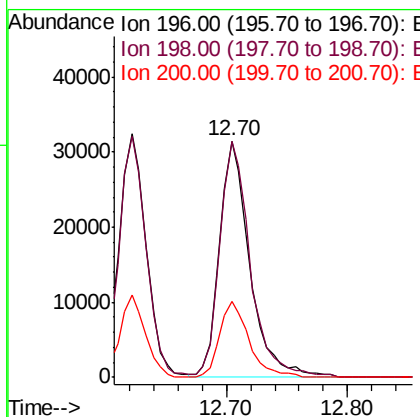
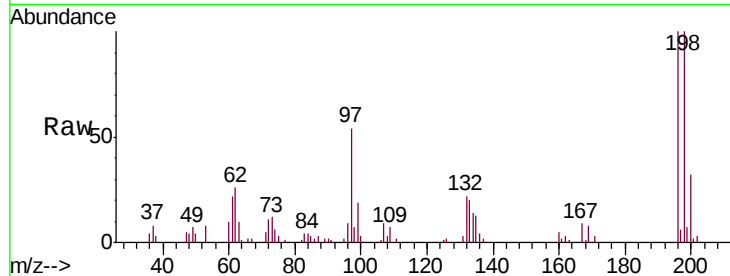




#39
 2,4,5-Trichlorophenol
 Concen: 21.827 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

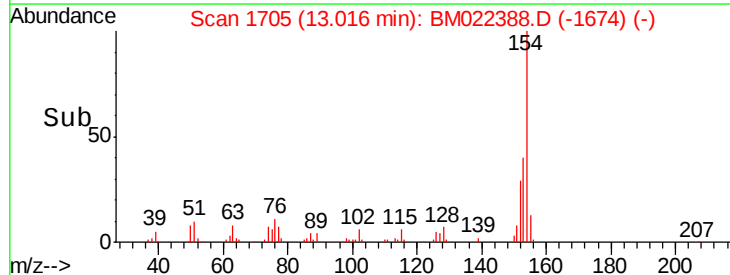
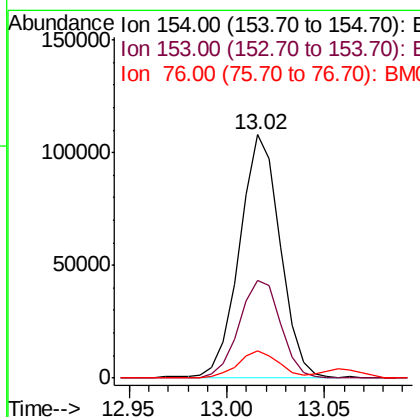
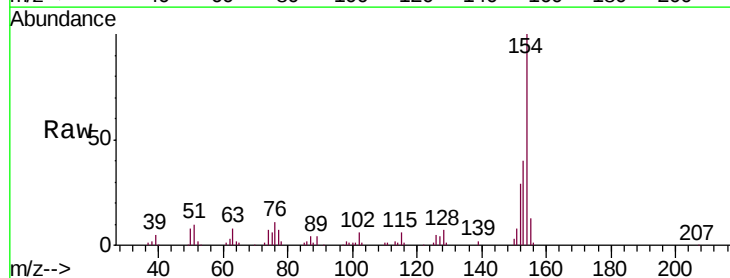
Instrument :
 BNA_M
 ClientSampleId :
 SST02061

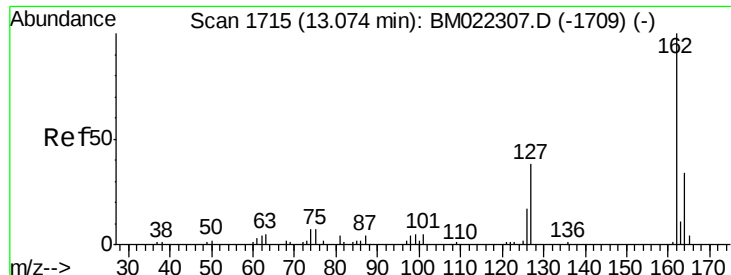
Tot Ion:196 Resp: 54900
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.1 114.1
 200 32.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.242 ng/ul
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion:154 Resp: 155060
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.5 48.7
 76 10.9 9.2 13.8

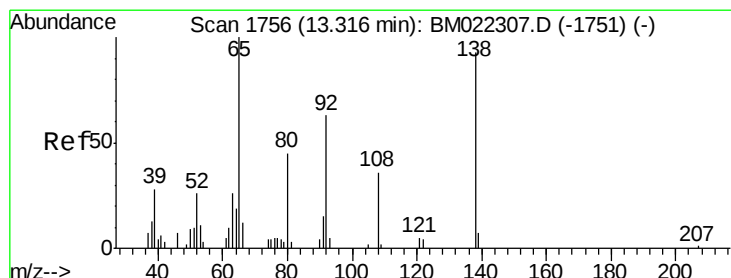
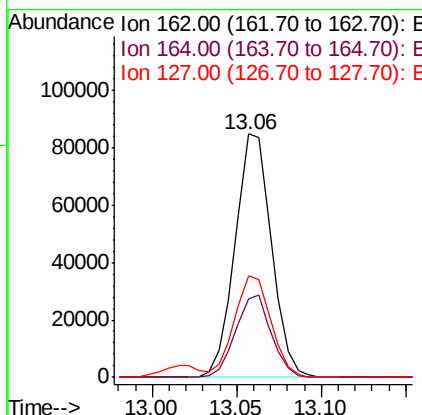
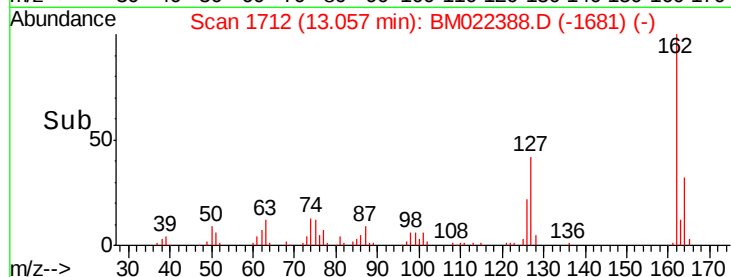
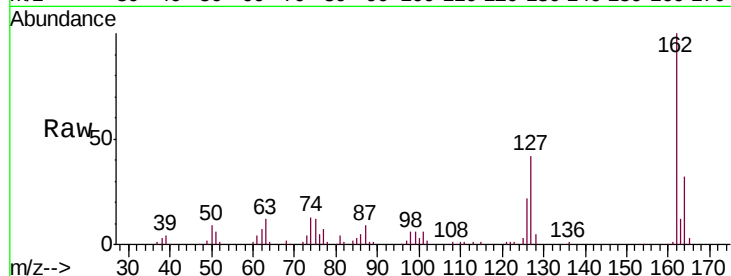




#41
2-Chloronaphthalene
Concen: 20.311 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

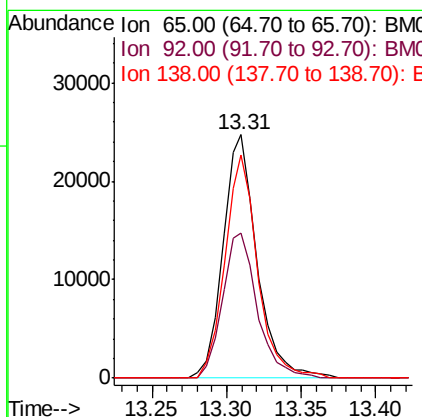
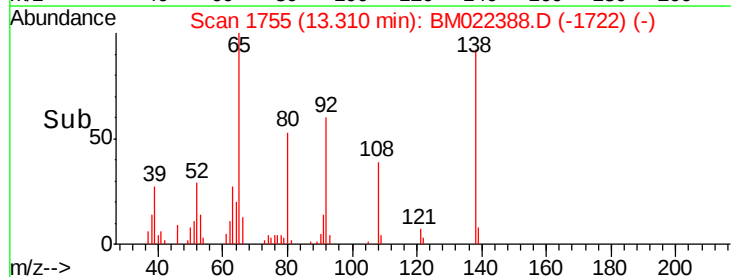
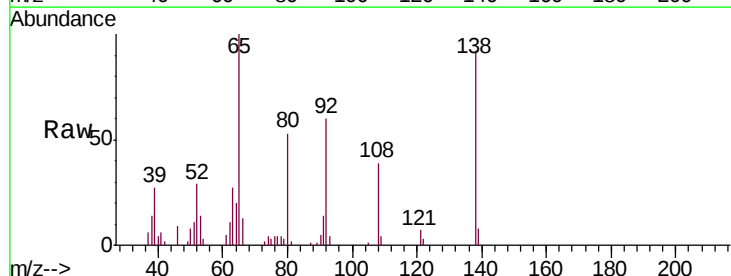
Instrument :
BNA_M
ClientSampleId :
SSTD02061

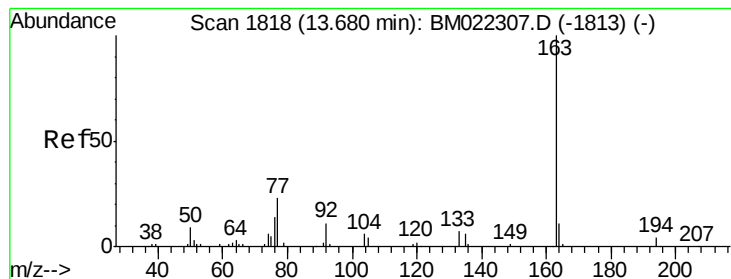
Tot Ion:162 Resp: 127573
Ion Ratio Lower Upper
162 100
164 32.4 25.4 38.2
127 41.5 32.5 48.7



#42
2-Nitroaniline
Concen: 20.556 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion: 65 Resp: 39455
Ion Ratio Lower Upper
65 100
92 59.6 51.2 76.8
138 91.6 73.6 110.4





#44

Dimethylphthalate

Concen: 19.446 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

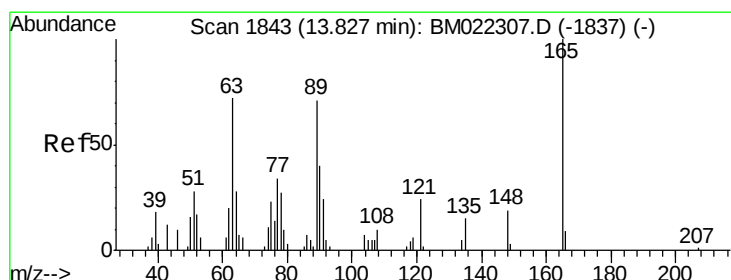
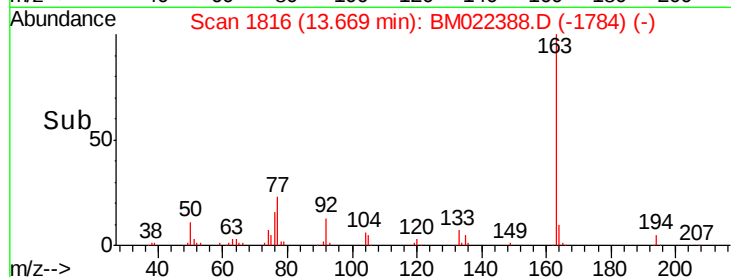
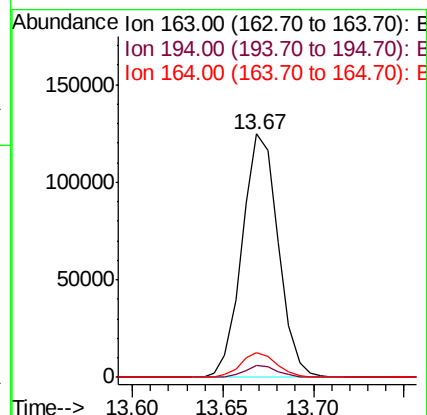
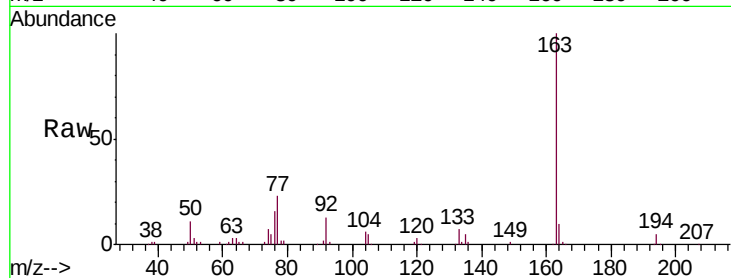
Tot Ion:163 Resp: 172544

Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

164 10.2 7.8 11.8



#45

2,6-Dinitrotoluene

Concen: 19.412 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

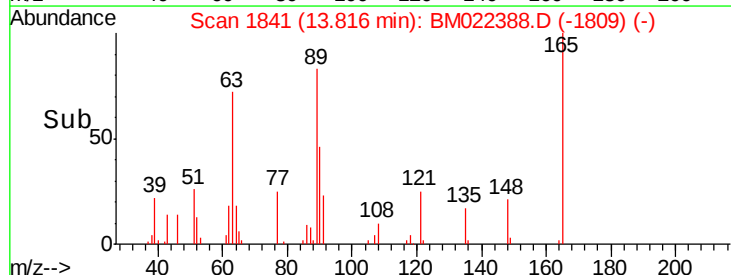
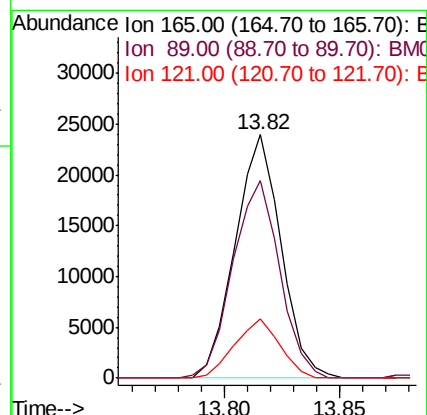
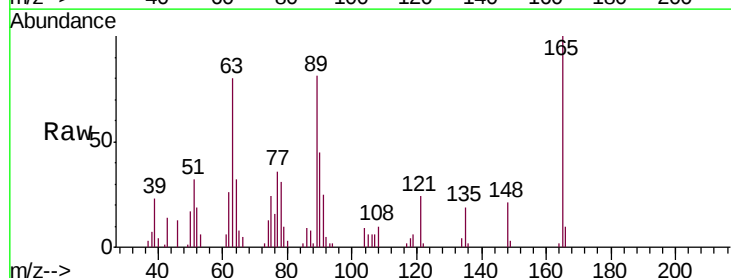
Tgt Ion:165 Resp: 33076

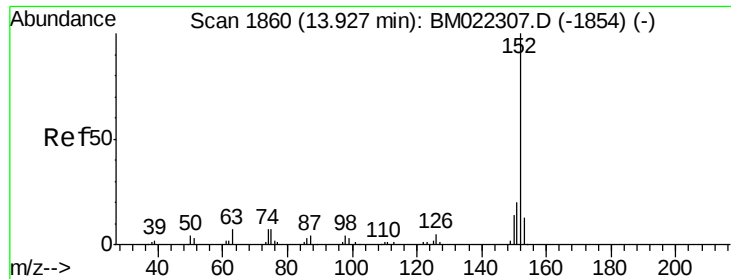
Ion Ratio Lower Upper

165 100

89 81.3 63.8 95.6

121 24.5 17.8 26.8





#47

Acenaphthylene

Concen: 18.986 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

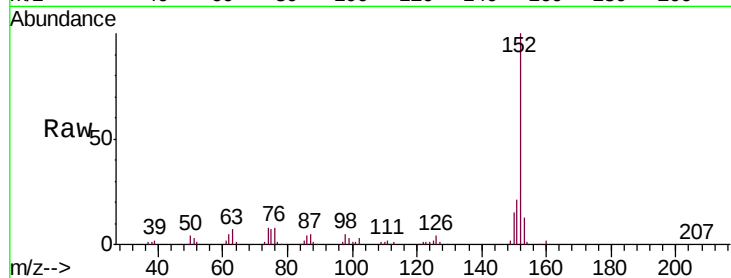
Tot Ion:152 Resp: 184913

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

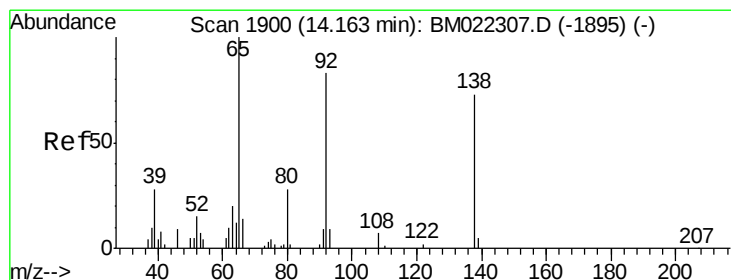
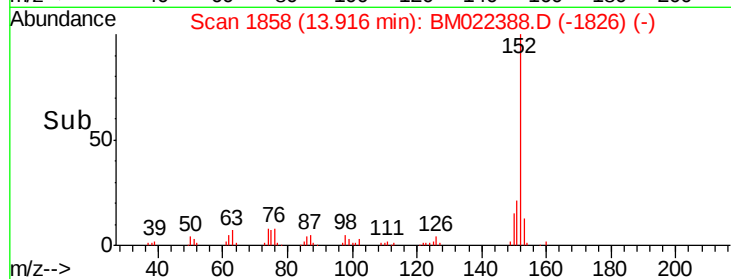
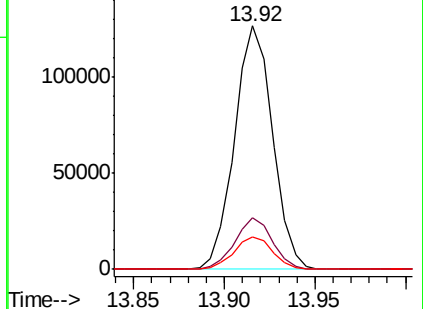
153 13.1 10.4 15.6



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: 20.344 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

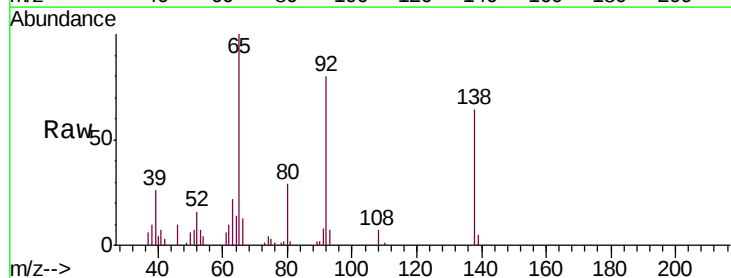
Tgt Ion:138 Resp: 29510

Ion Ratio Lower Upper

138 100

108 11.4 8.4 12.6

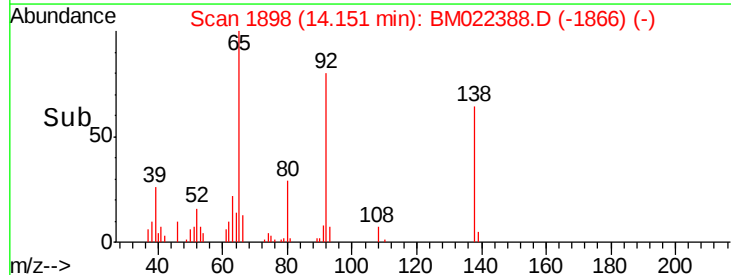
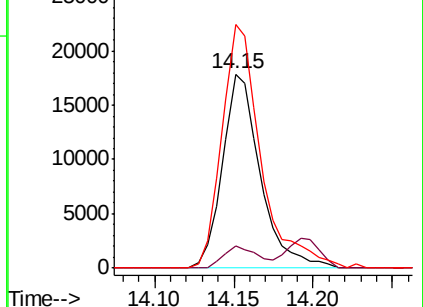
92 125.5 90.1 135.1

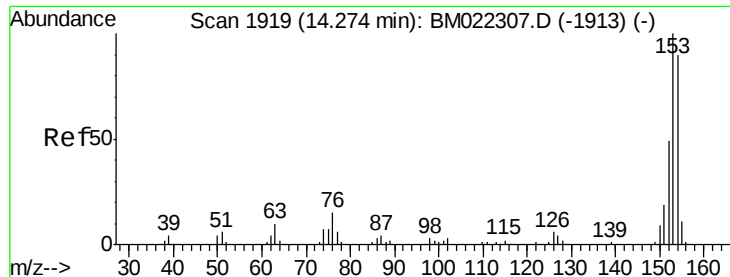


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.027 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

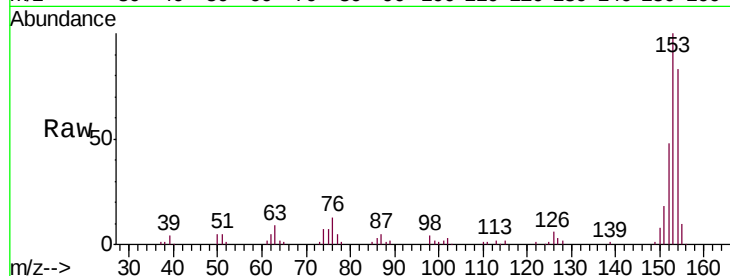
Tot Ion:153 Resp: 138485

Ion Ratio Lower Upper

153 100

152 47.6 38.6 58.0

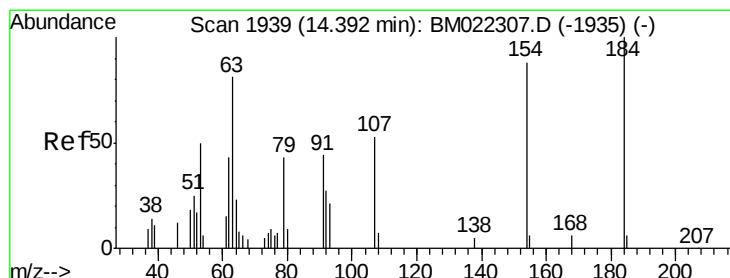
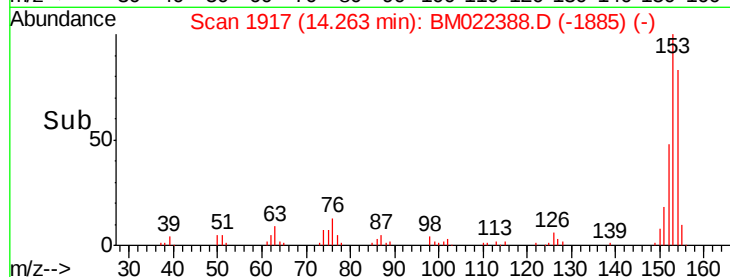
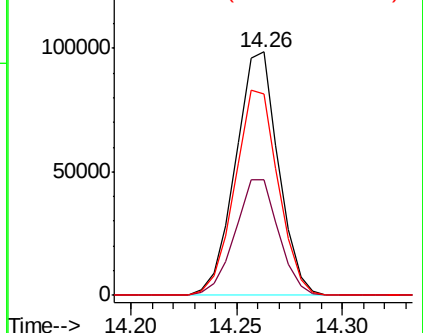
154 82.8 68.9 103.3



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: 15.444 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

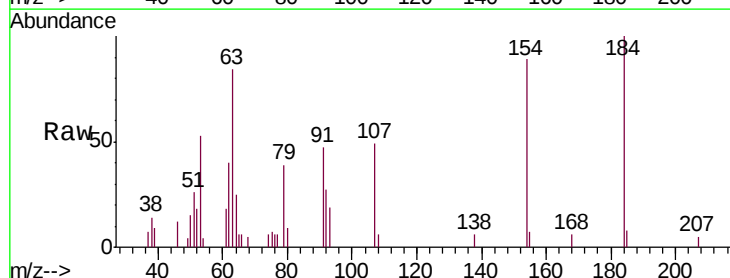
Tgt Ion:184 Resp: 15736

Ion Ratio Lower Upper

184 100

63 83.7 63.4 95.0

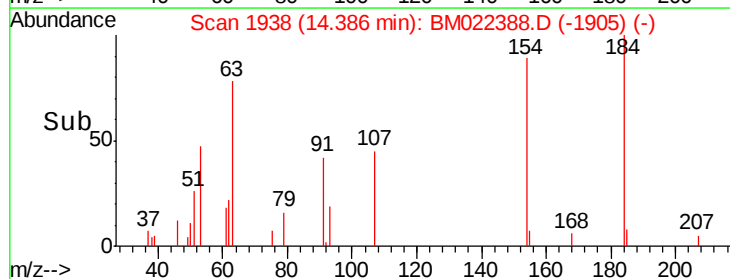
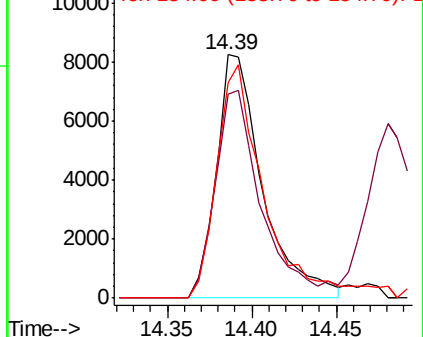
154 88.6 72.6 108.8

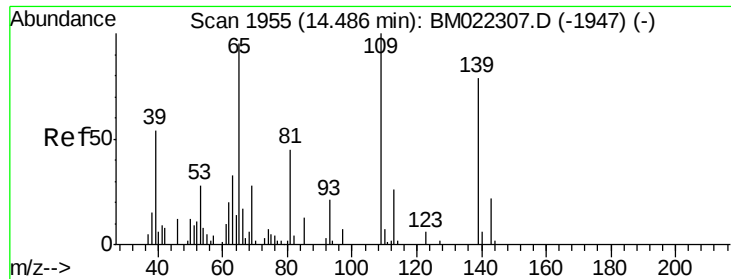


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

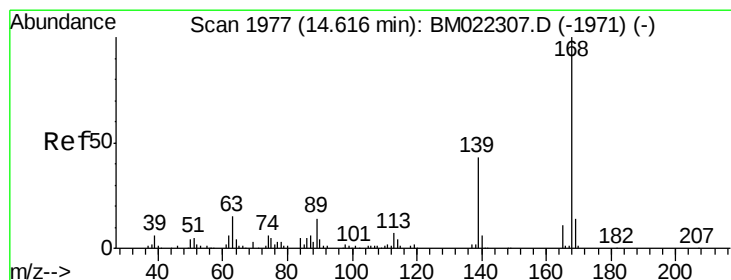
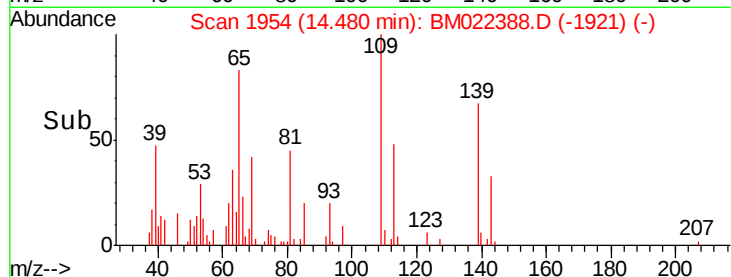
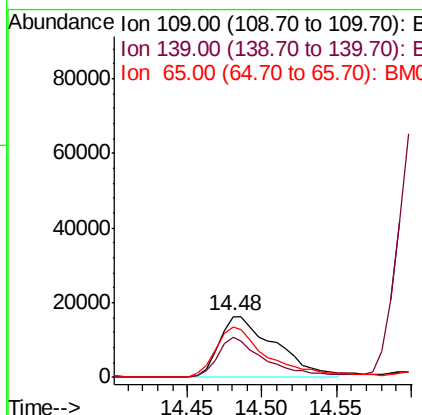
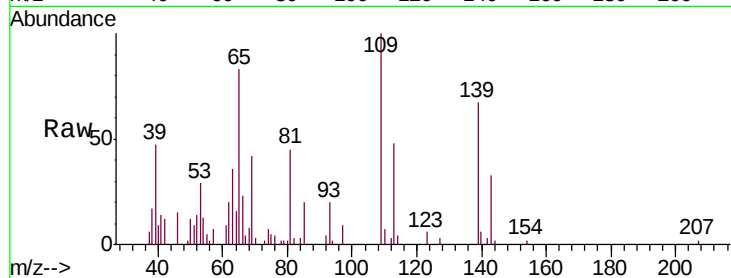




#52
4-Nitrophenol
Concen: 19.850 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

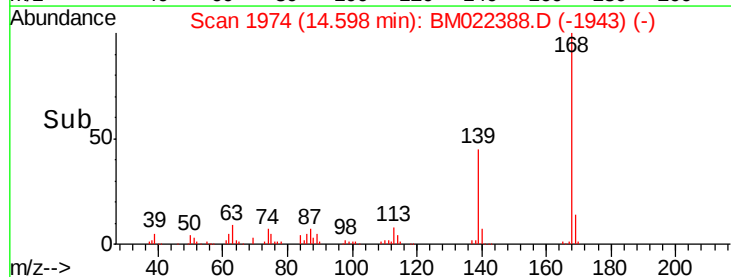
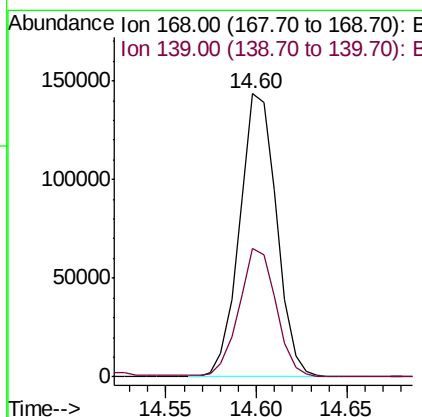
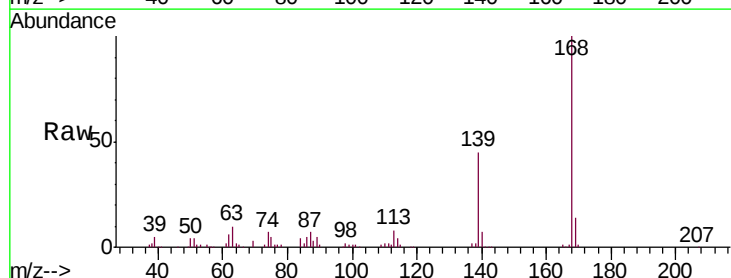
Instrument :
BNA_M
ClientSampleId :
SSTD02061

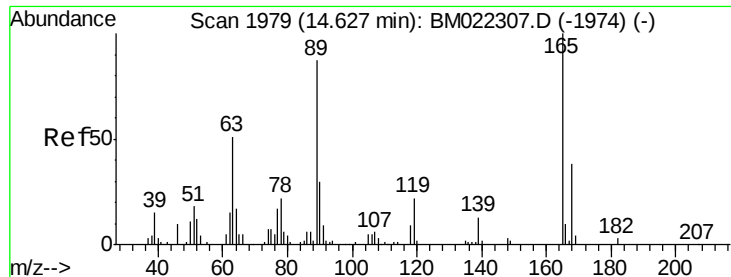
Tot Ion:109 Resp: 42613
Ion Ratio Lower Upper
109 100
139 66.7 61.0 91.4
65 83.3 73.4 110.2



#53
Dibenzofuran
Concen: 19.765 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion:168 Resp: 203556
Ion Ratio Lower Upper
168 100
139 45.5 36.2 54.4

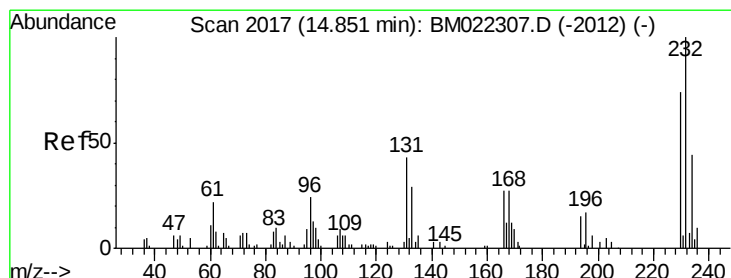
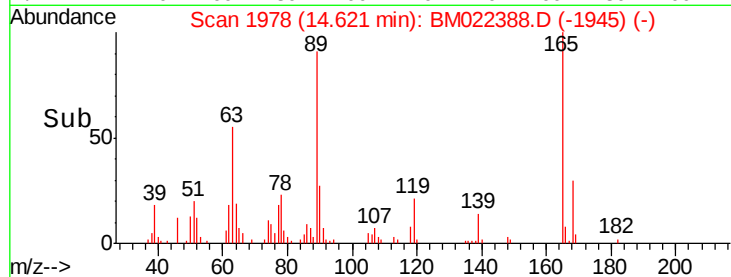
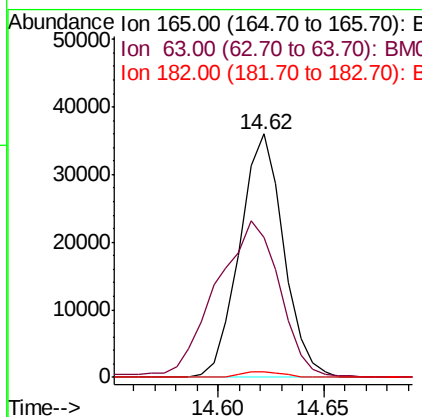
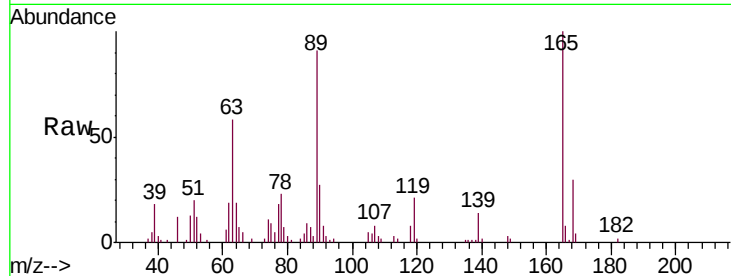




#54
 2,4-Dinitrotoluene
 Concen: 19.758 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

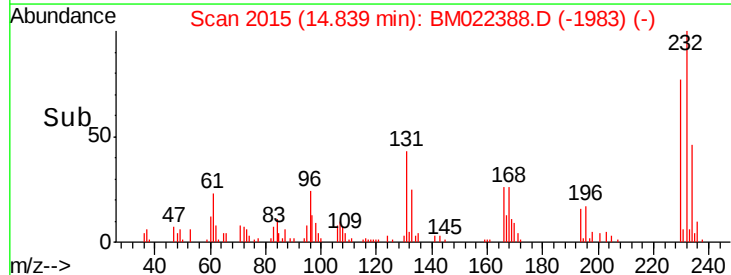
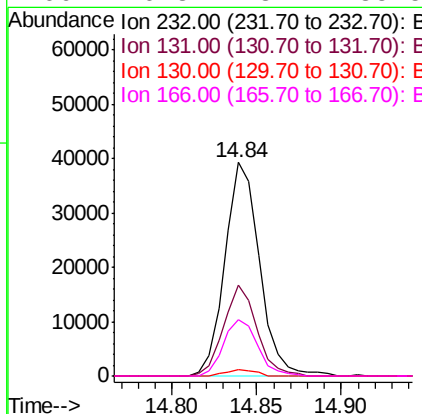
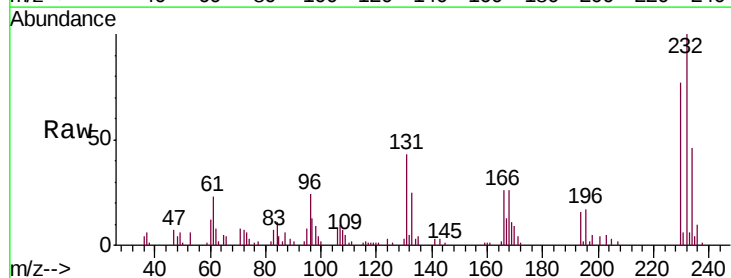
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02061

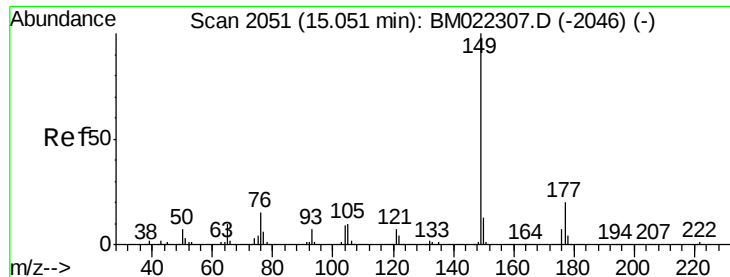
Tot Ion:165 Resp: 52038
 Ion Ratio Lower Upper
 165 100
 63 57.5 52.4 78.6
 182 2.4 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.964 ng/ul
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion:232 Resp: 56015
 Ion Ratio Lower Upper
 232 100
 131 42.8 38.4 57.6
 130 3.2 2.6 3.8
 166 26.3 23.7 35.5

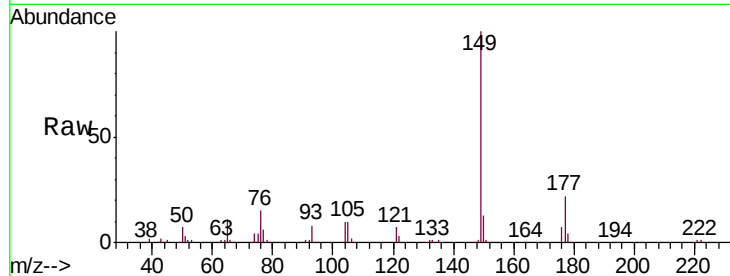




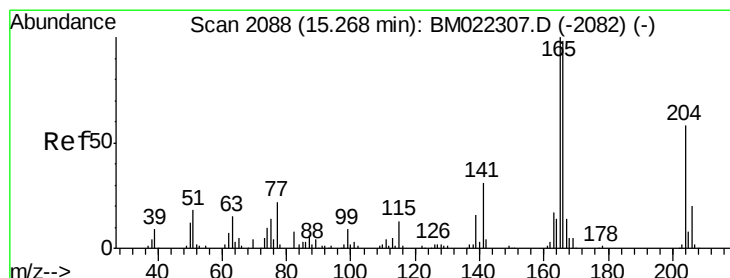
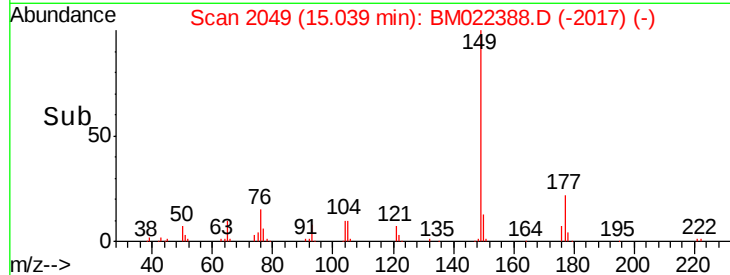
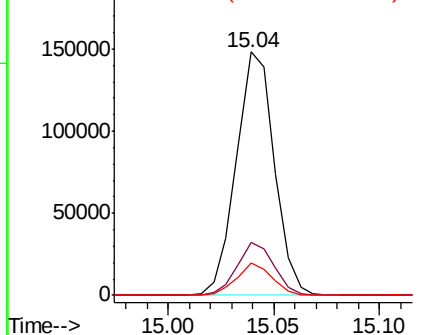
#56
Diethylphthalate
Concen: 19.525 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tot Ion:149 Resp: 185807
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 13.2 10.8 16.2

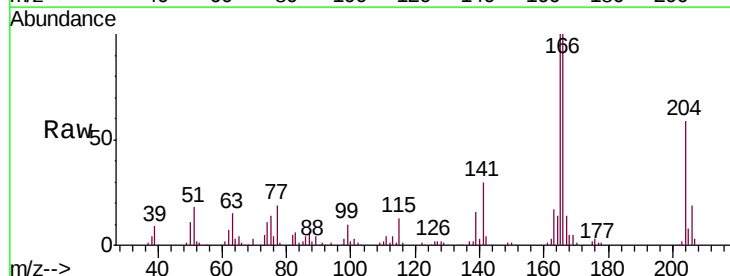


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

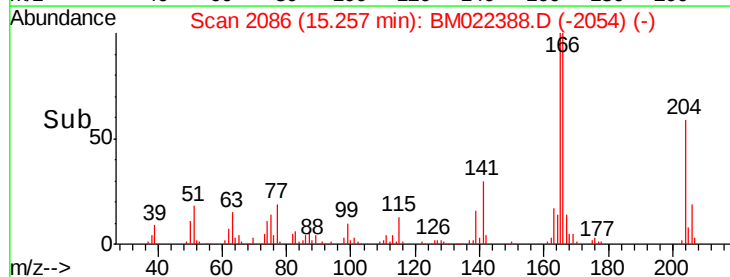
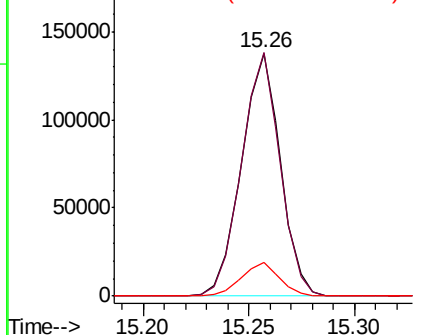


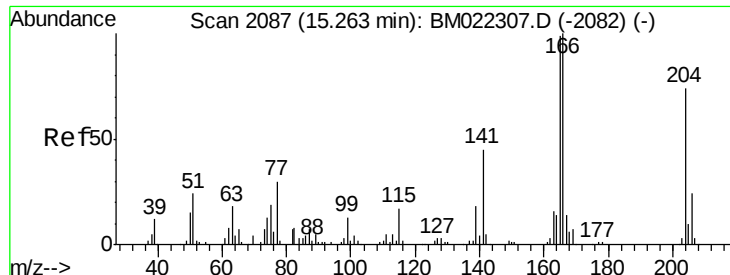
#58
Fluorene
Concen: 20.333 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion:166 Resp: 176378
Ion Ratio Lower Upper
166 100
165 100.5 80.2 120.2
167 14.1 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 22.370 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

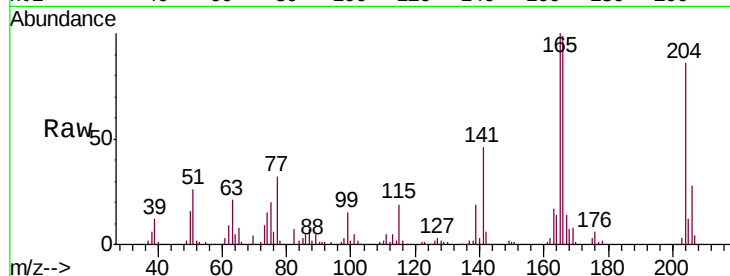
Tot Ion:204 Resp: 118803

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

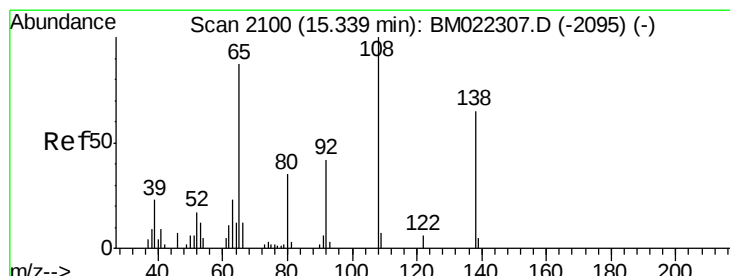
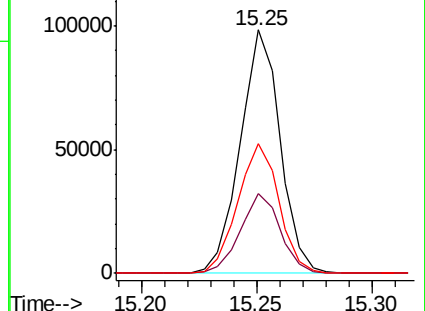
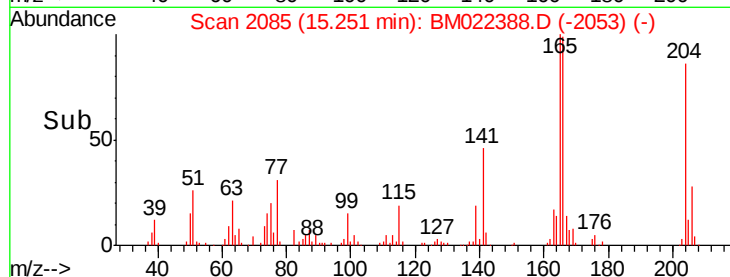
141 53.2 44.7 67.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.080 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

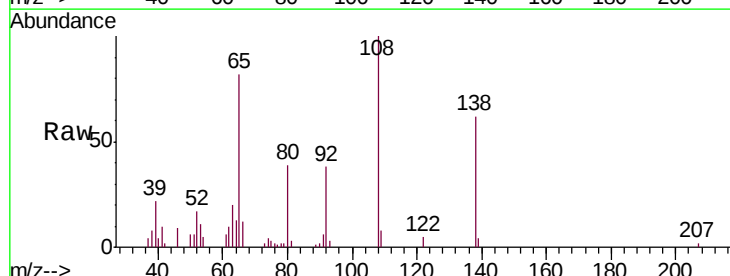
Tgt Ion:138 Resp: 28718

Ion Ratio Lower Upper

138 100

92 61.1 47.8 71.6

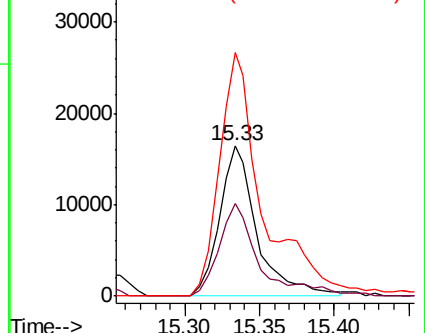
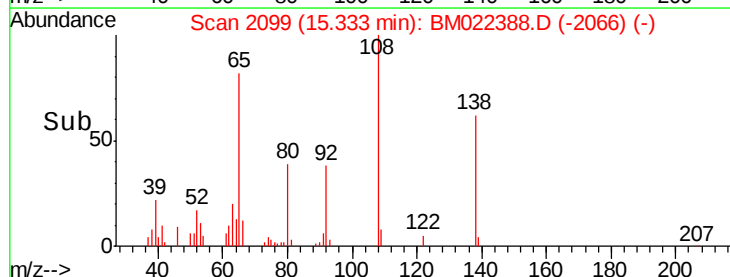
108 161.7 114.9 172.3

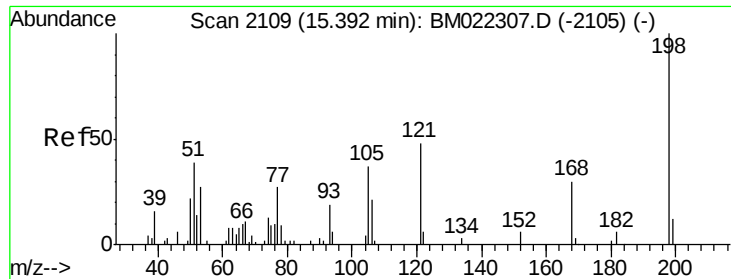


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

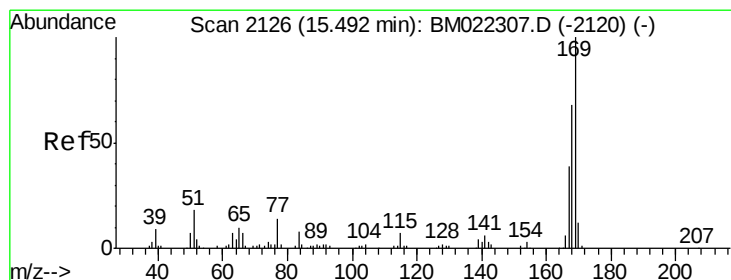
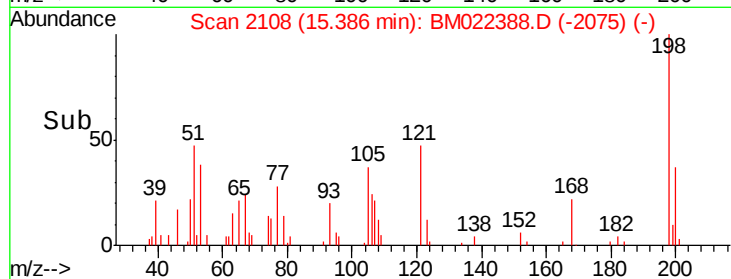
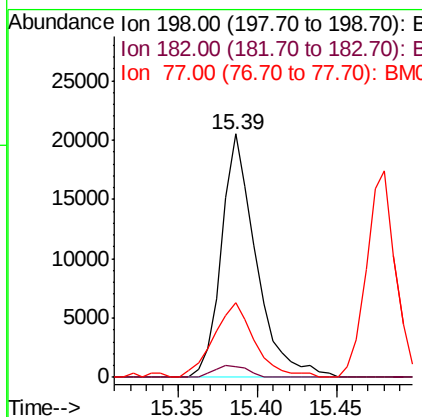
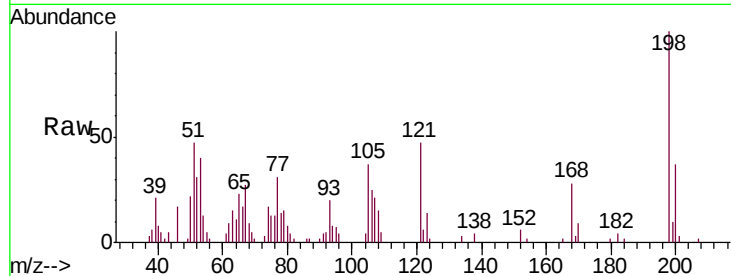




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.650 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

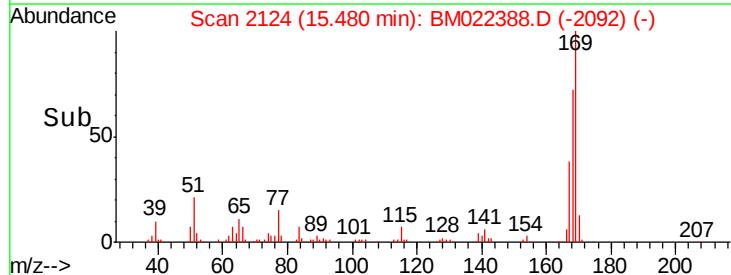
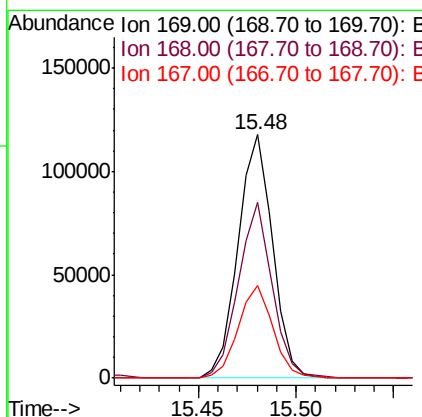
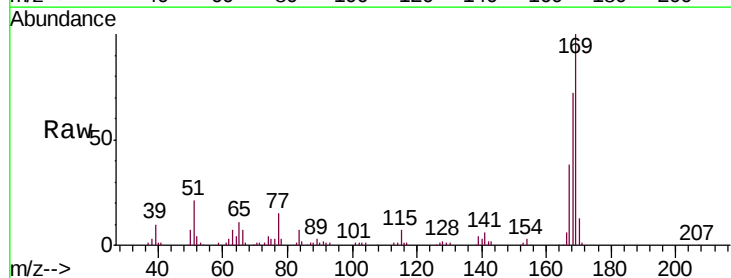
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

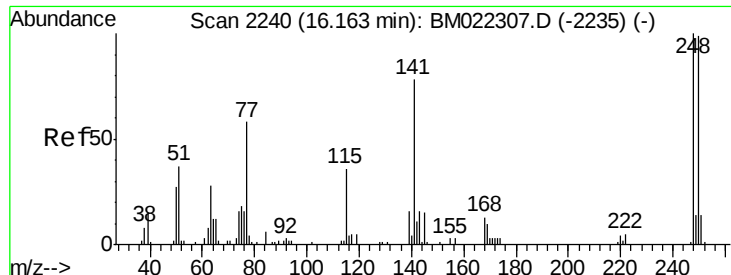
Tot Ion:198 Resp: 30949
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.8 5.8
 77 30.7 25.3 37.9



#64
 N-Nitrosodiphenylamine
 Concen: 19.449 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion:169 Resp: 144762
 Ion Ratio Lower Upper
 169 100
 168 72.3 55.7 83.5
 167 37.8 30.8 46.2

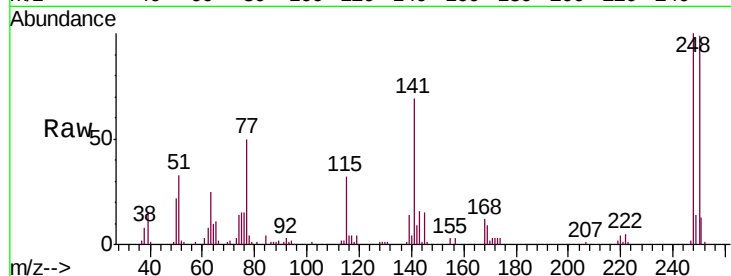




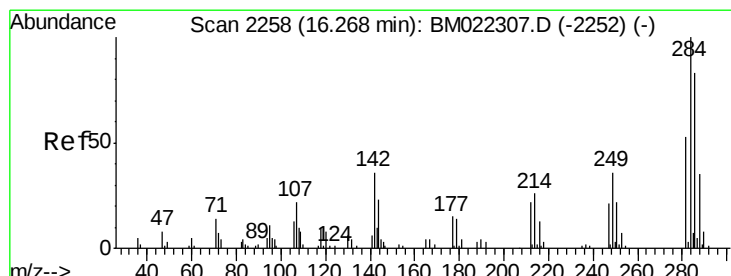
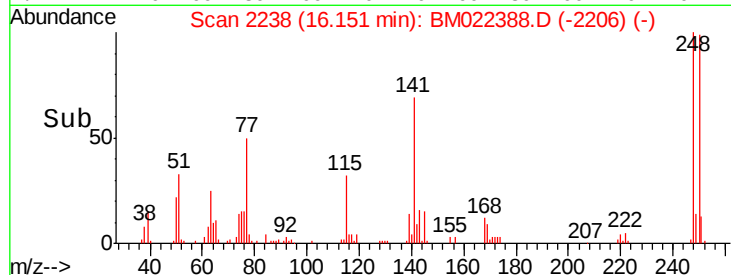
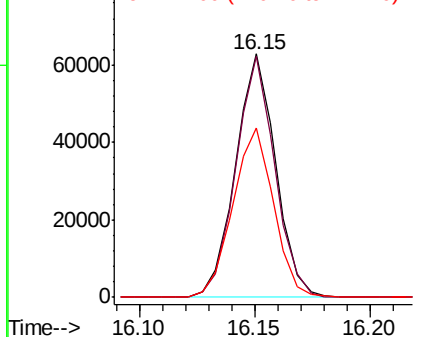
#65
4-Bromophenyl-phenylether
Concen: 22.312 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tot Ion:248 Resp: 76290
Ion Ratio Lower Upper
248 100
250 98.9 80.1 120.1
141 69.4 64.8 97.2

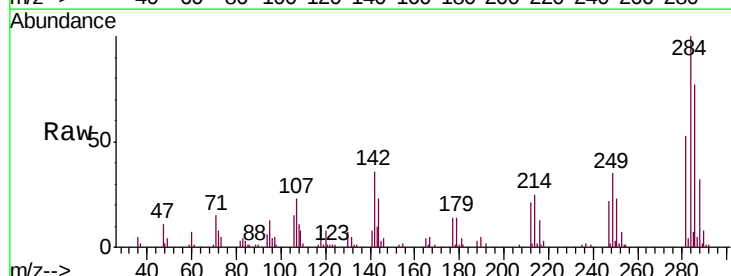


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

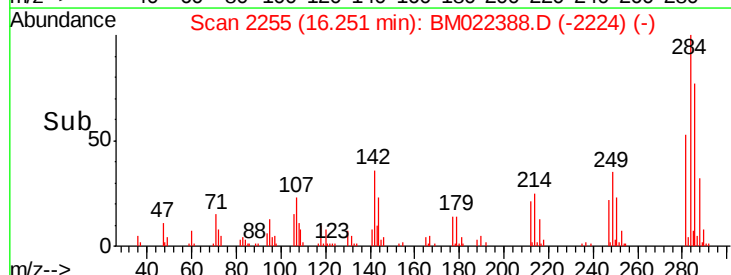
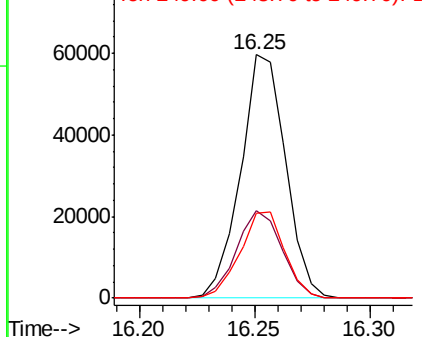


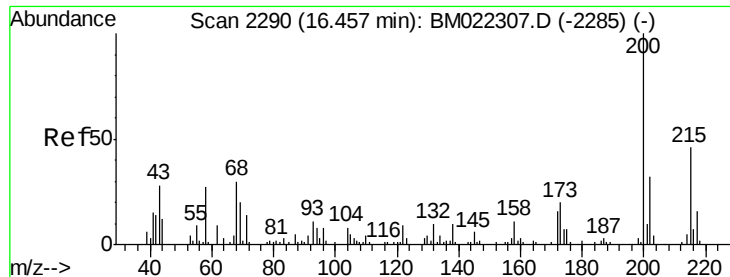
#66
Hexachlorobenzene
Concen: 21.313 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.02 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion:284 Resp: 81200
Ion Ratio Lower Upper
284 100
142 35.7 28.5 42.7
249 34.7 26.6 40.0



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

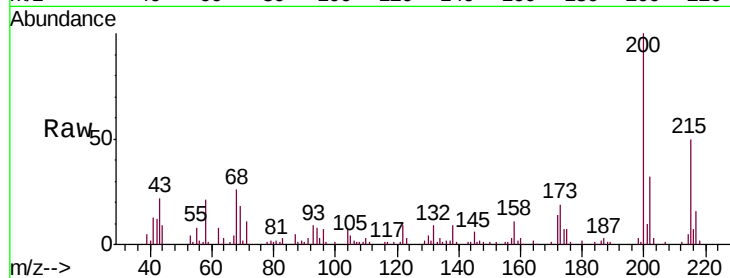




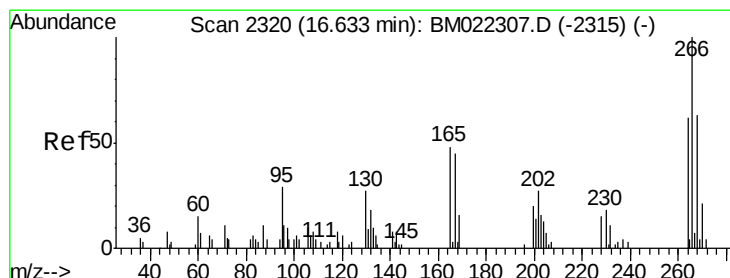
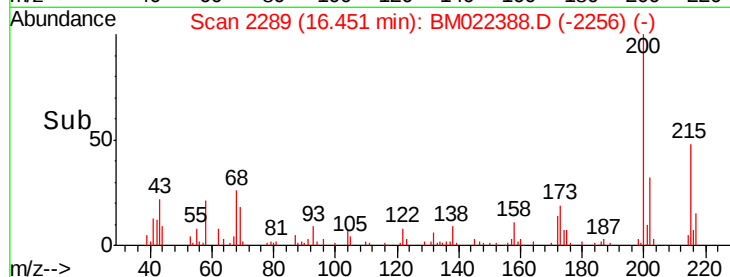
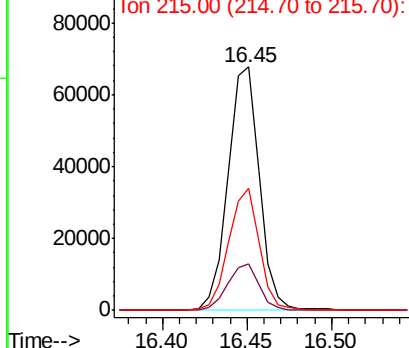
#67
 Atrazine
 Concen: 22.558 ng/ul
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
200	100		
173	19.4	16.0	24.0
215	50.0	36.6	55.0

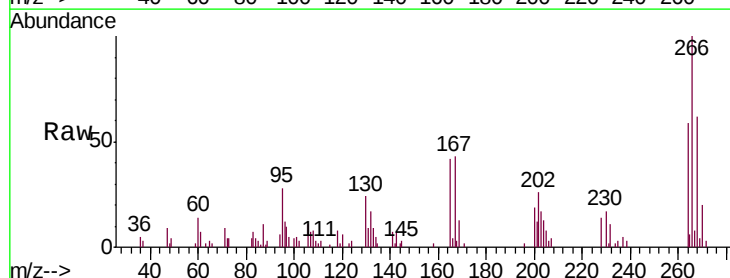


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

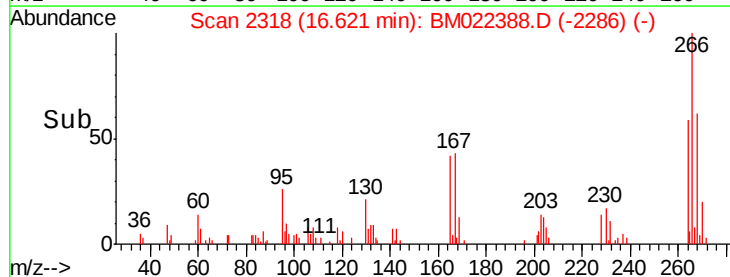
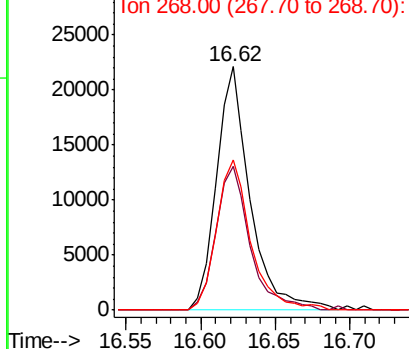


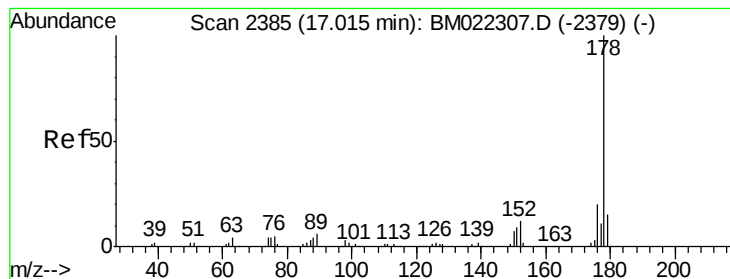
#68
 Pentachlorophenol
 Concen: 15.197 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.9	51.3	76.9
268	65.6	49.4	74.2



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





#69

Phenanthrene

Concen: 19.780 ng/ul

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

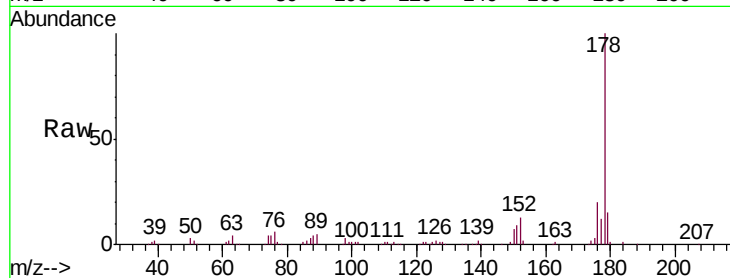
Tot Ion:178 Resp: 282652

Ion Ratio Lower Upper

178 100

179 14.8 12.4 18.6

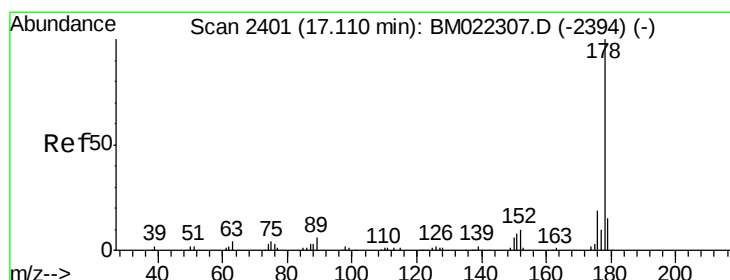
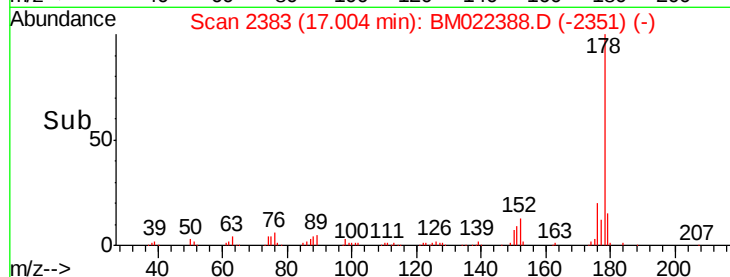
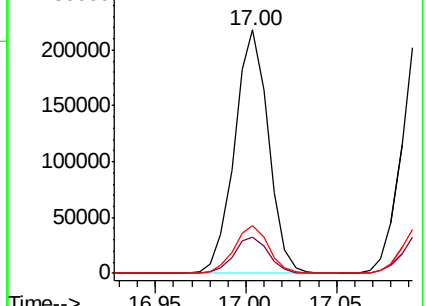
176 19.6 15.4 23.0



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: 19.689 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

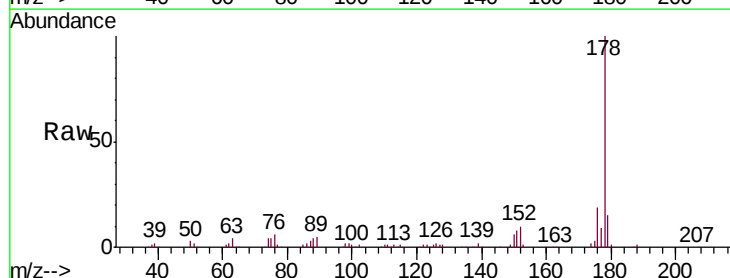
Tgt Ion:178 Resp: 292784

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

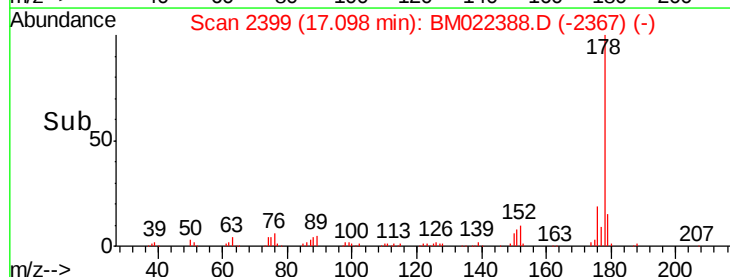
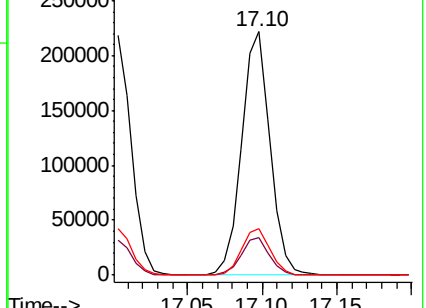
176 18.9 15.5 23.3

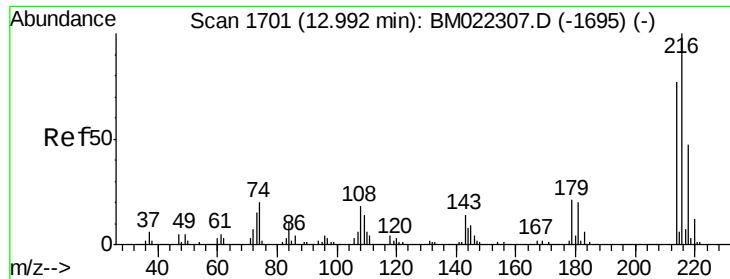


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

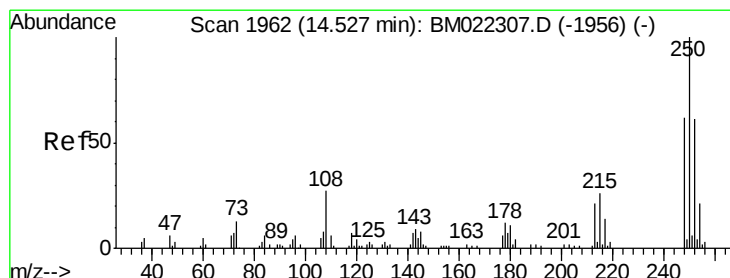
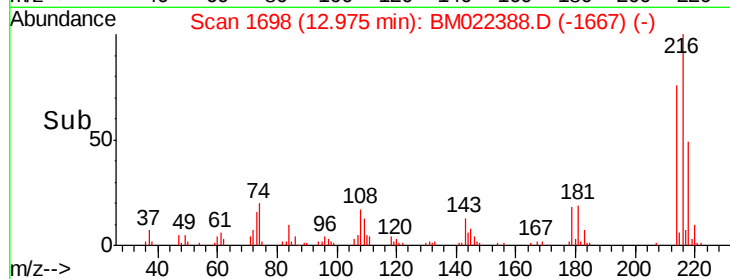
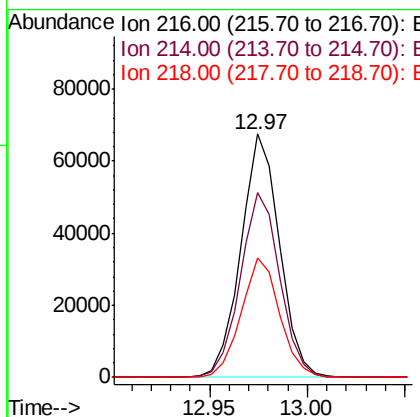
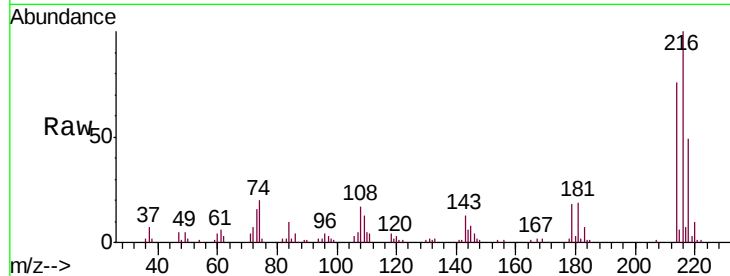




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.839 ng/uL
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

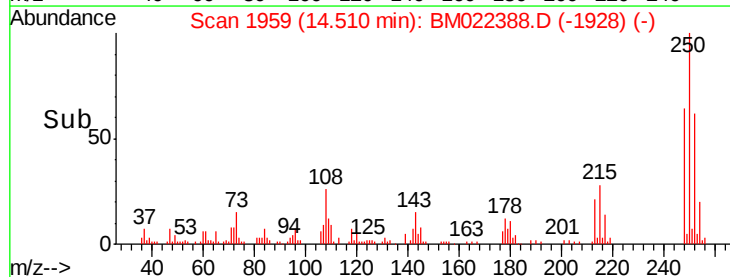
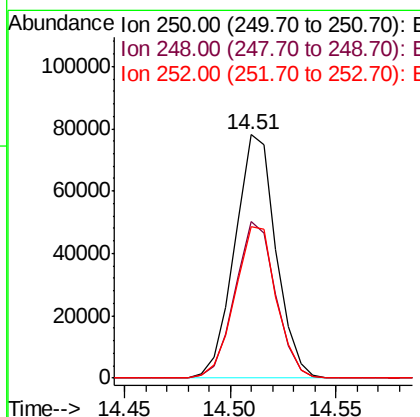
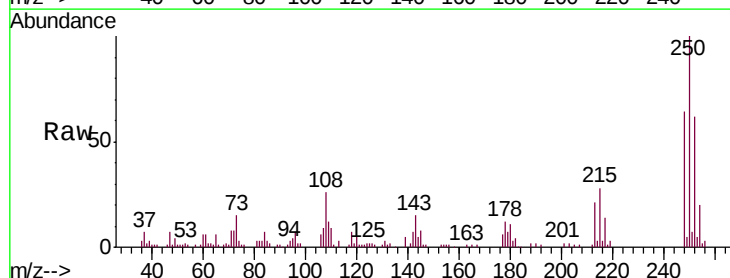
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

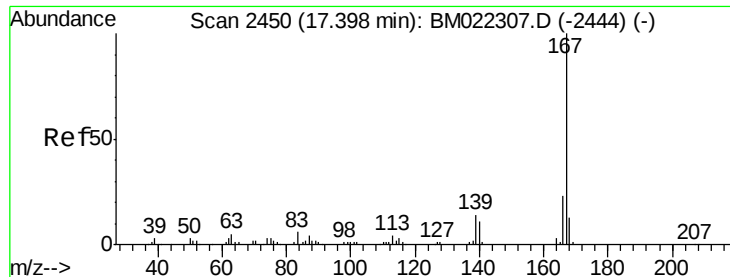
Tot Ion:216 Resp: 92790
 Ion Ratio Lower Upper
 216 100
 214 76.0 61.5 92.3
 218 48.9 37.1 55.7



#73
 Pentachlorobenzene
 Concen: 22.804 ng/uL
 RT: 14.51 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BM022388.D
 Acq: 28 Aug 2019 18:14

Tgt Ion:250 Resp: 105103
 Ion Ratio Lower Upper
 250 100
 248 64.2 50.3 75.5
 252 62.4 51.7 77.5





#74

Carbazole

Concen: 16.878 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

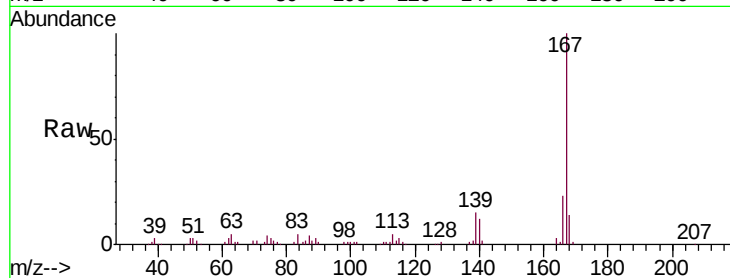
Tot Ion:167 Resp: 226688

Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.8

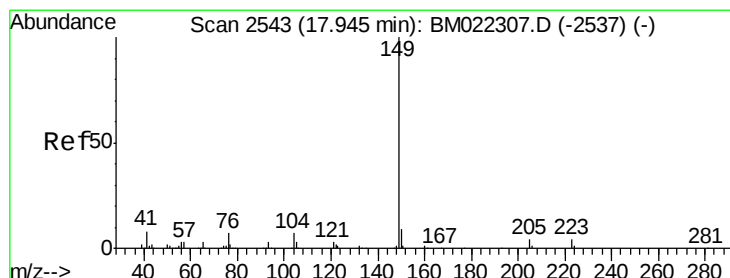
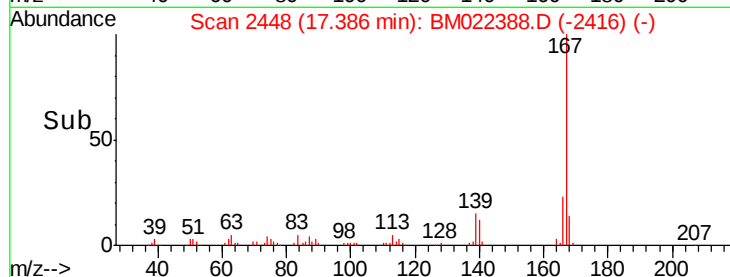
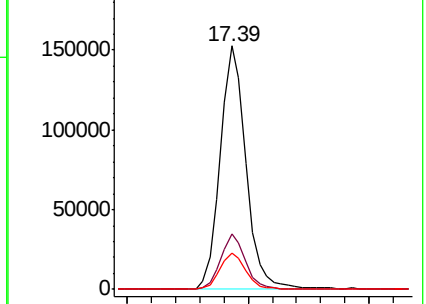
139 14.7 11.8 17.8



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: 18.657 ng/ul

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

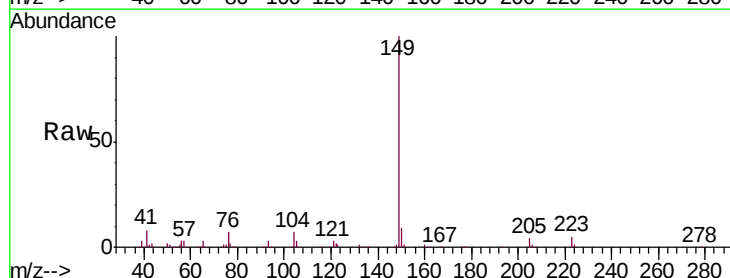
Tgt Ion:149 Resp: 320110

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

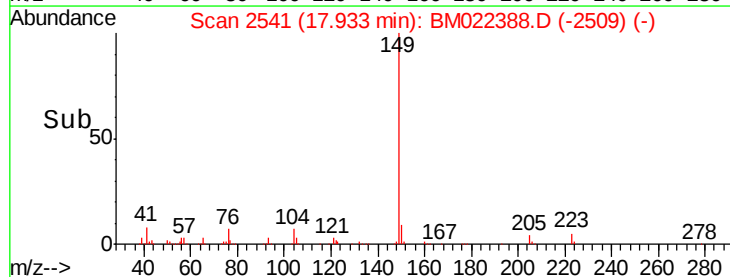
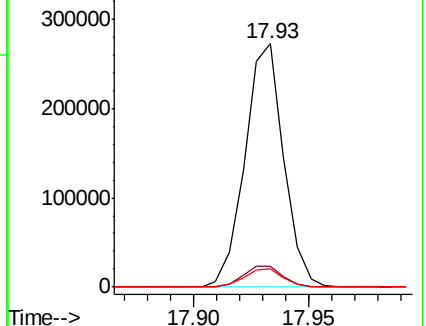
104 7.4 5.8 8.8

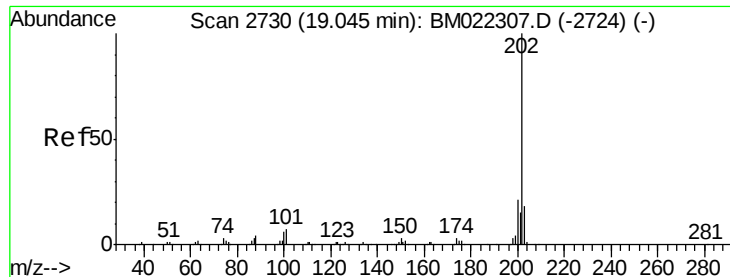


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 17.418 ng/ul

RT: 19.03 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

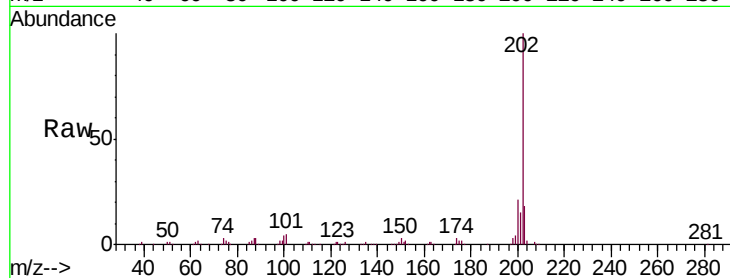
Tot Ion:202 Resp: 375089

Ion Ratio Lower Upper

202 100

101 5.4 5.3 7.9

100 4.4 4.6 6.8#

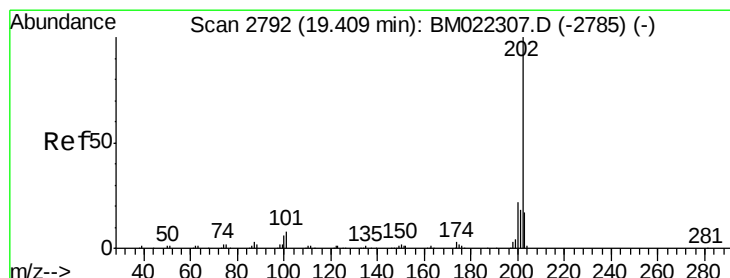
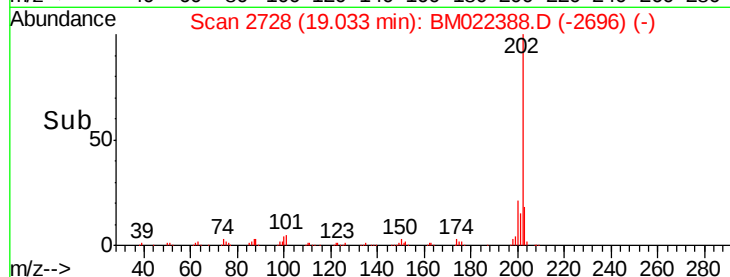
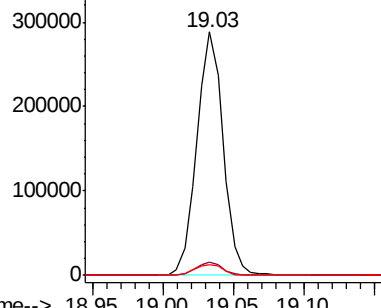


Abundance

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: 23.606 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

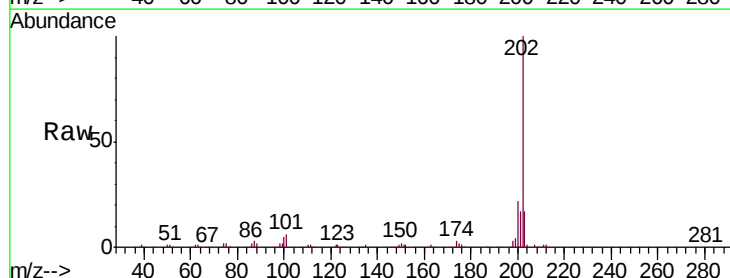
Tgt Ion:202 Resp: 378659

Ion Ratio Lower Upper

202 100

101 5.9 7.0 10.4#

100 5.5 5.8 8.8#

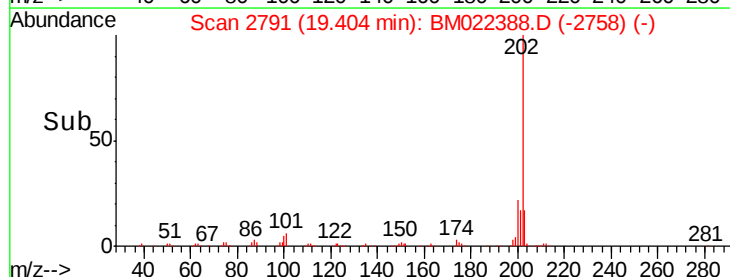
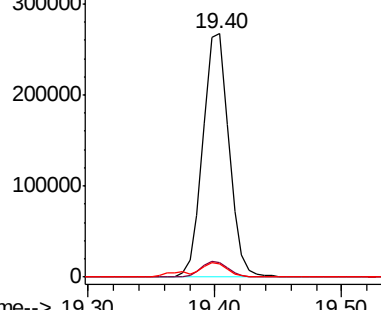


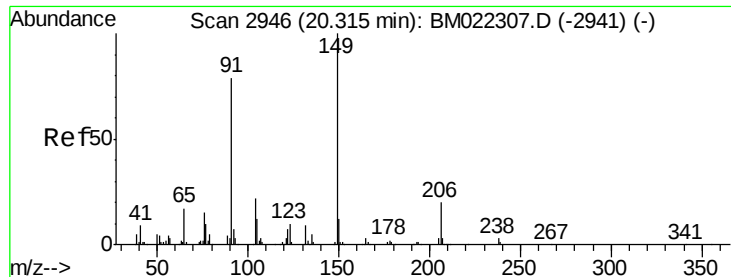
Abundance

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

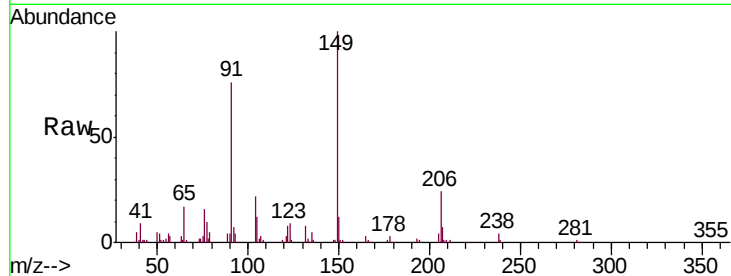




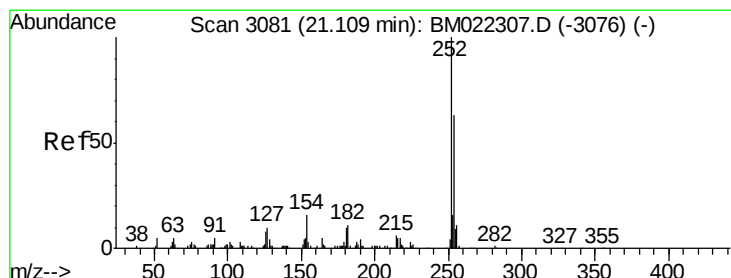
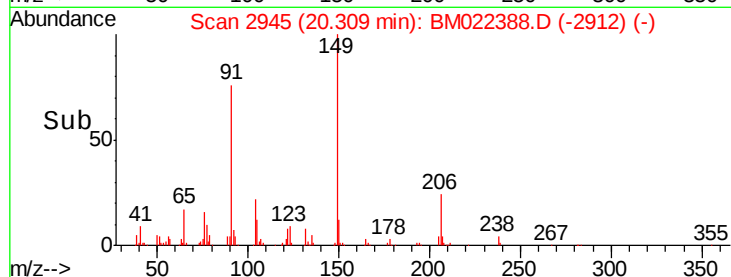
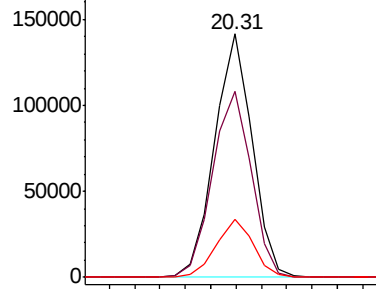
#80
Butylbenzylphthalate
Concen: 21.629 ng/ul
RT: 20.31 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	61.8	92.8
206	23.6	16.6	25.0

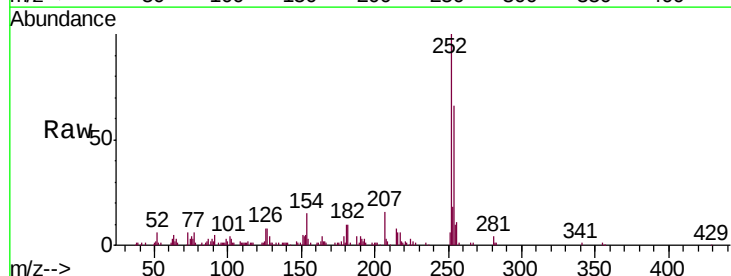


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM022307.D (-2941) (-)
Ion 206.00 (205.70 to 206.70): E

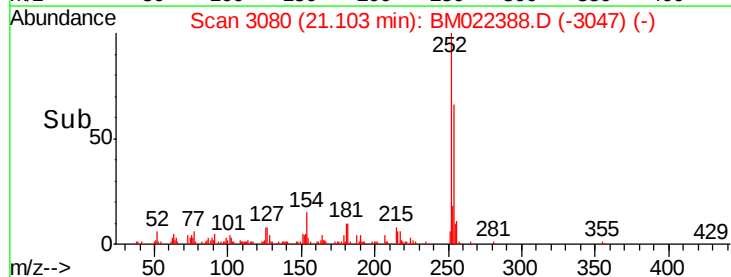
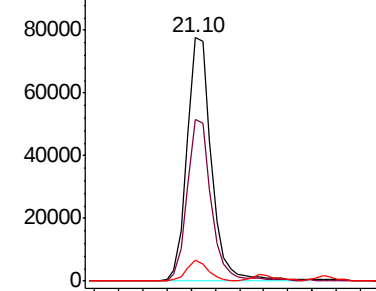


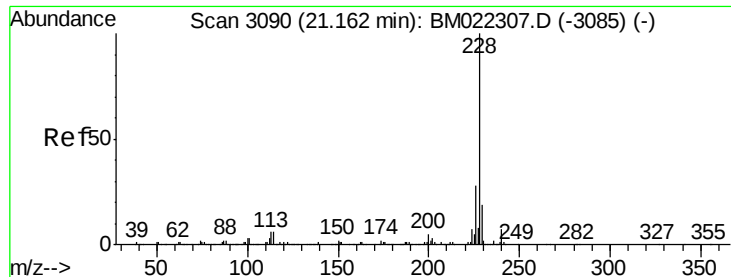
#81
3,3'-Dichlorobenzidine
Concen: 16.797 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM022388.D
Acq: 28 Aug 2019 18:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.3	76.9
126	8.3	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.206 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

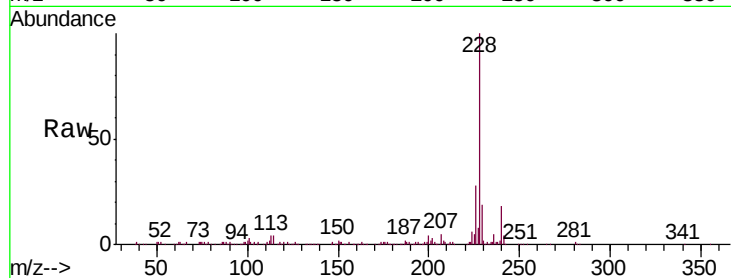
Tot Ion:228 Resp: 376876

Ion Ratio Lower Upper

228 100

229 19.3 15.2 22.8

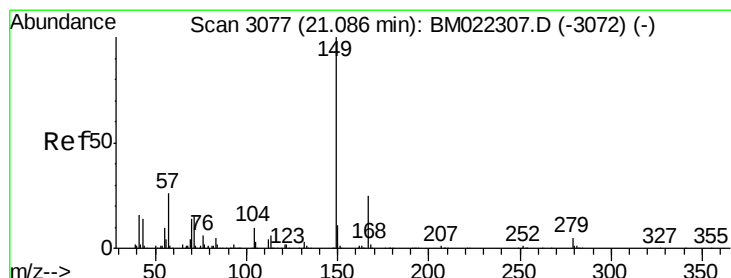
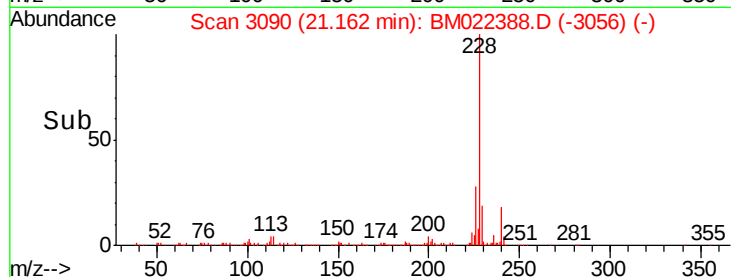
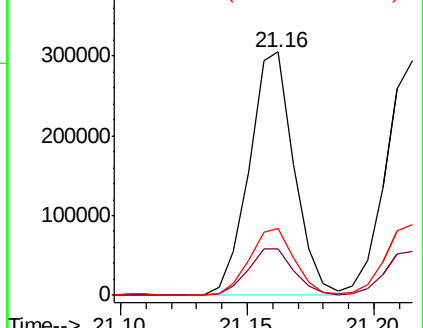
226 27.6 22.3 33.5



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: 21.117 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

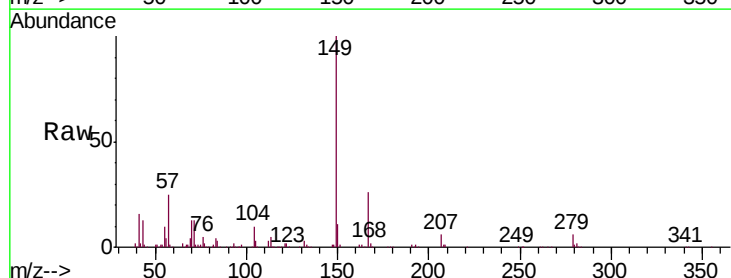
Tgt Ion:149 Resp: 215719

Ion Ratio Lower Upper

149 100

167 25.6 19.1 28.7

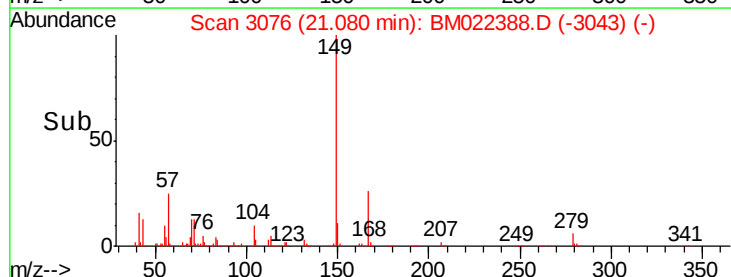
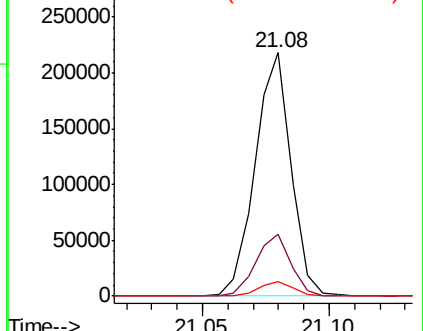
279 5.8 3.3 4.9#

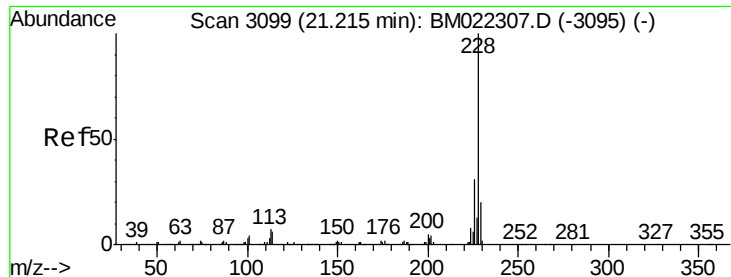


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.958 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

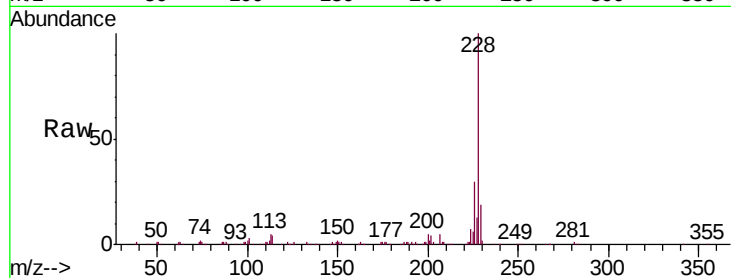
Tot Ion:228 Resp: 348060

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

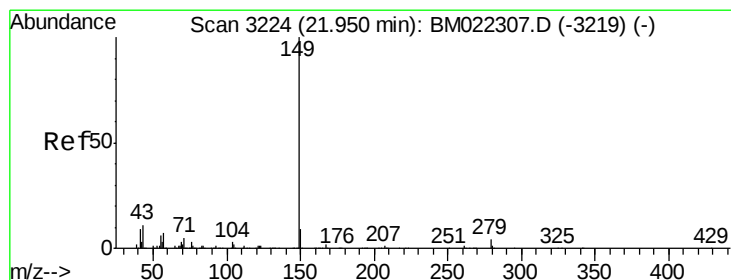
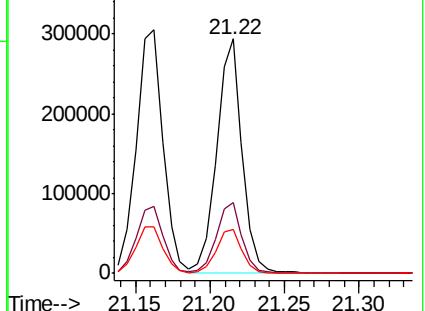
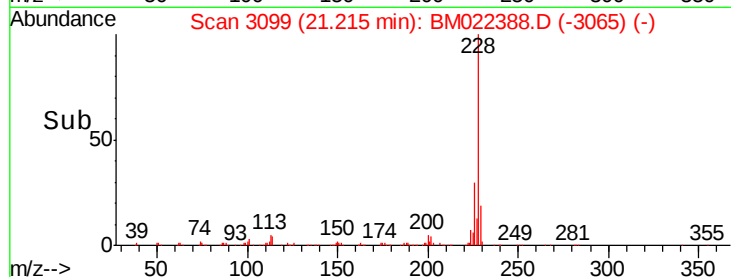
229 19.0 15.7 23.5



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: 20.473 ng/ul

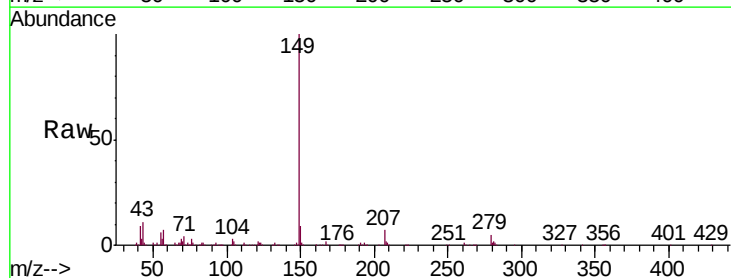
RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

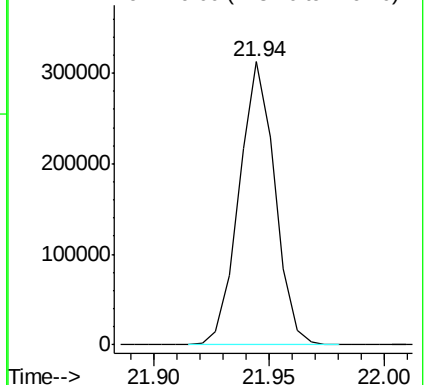
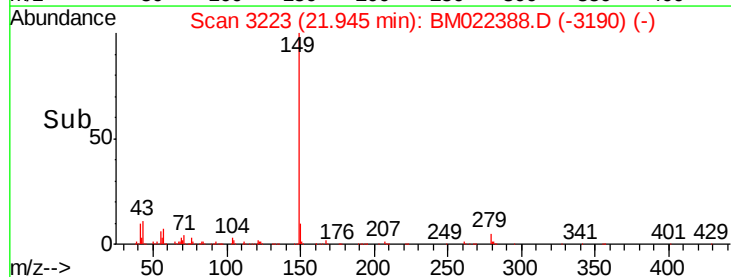
Lab File: BM022388.D

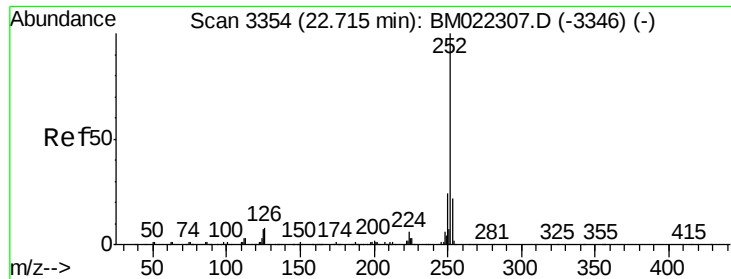
Acq: 28 Aug 2019 18:14

Tgt Ion:149 Resp: 335967



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.617 ng/ul

RT: 22.71 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

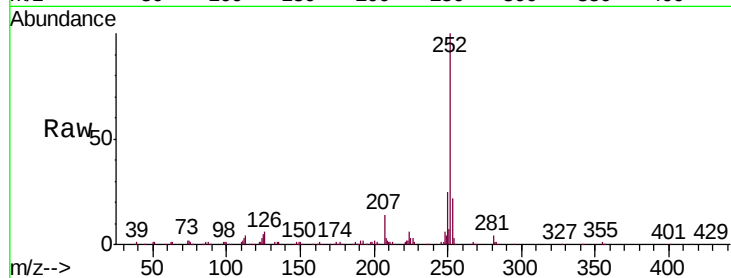
Tot Ion:252 Resp: 317559

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

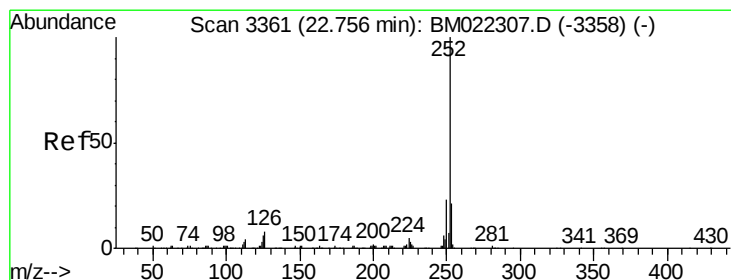
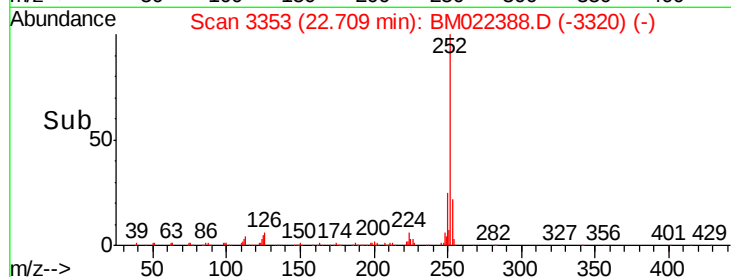
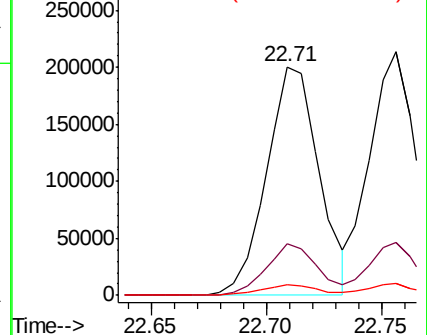
125 4.6 5.2 7.8#



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



#88

Benzo(k)fluoranthene

Concen: 20.518 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

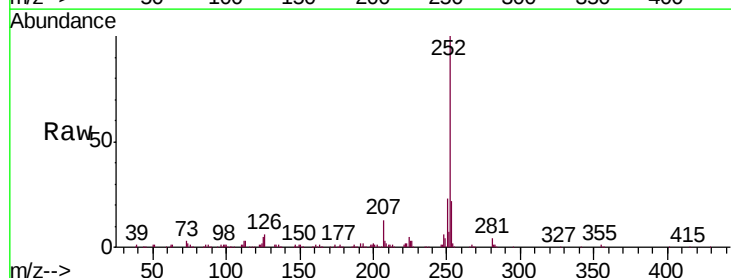
Tgt Ion:252 Resp: 306471

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

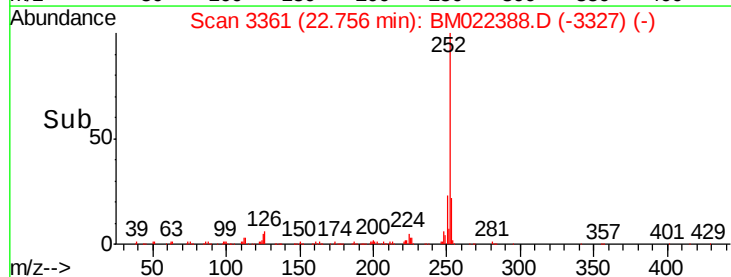
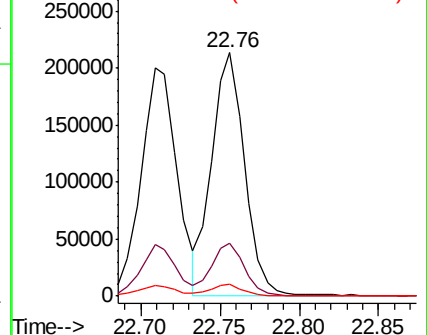
125 5.0 5.1 7.7#

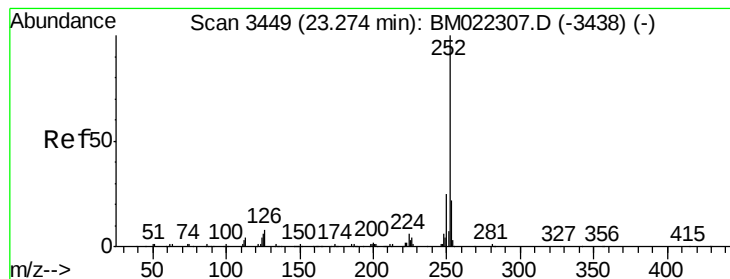


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.070 ng/ul

RT: 23.27 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

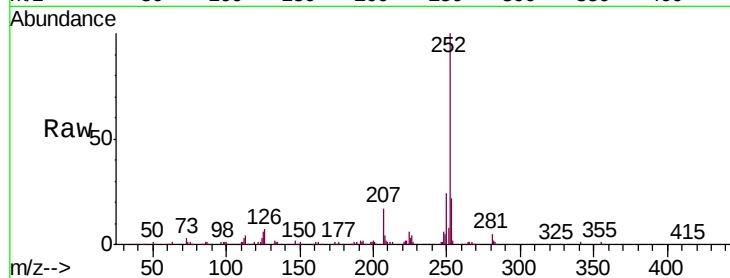
Tot Ion:252 Resp: 294664

Ion Ratio Lower Upper

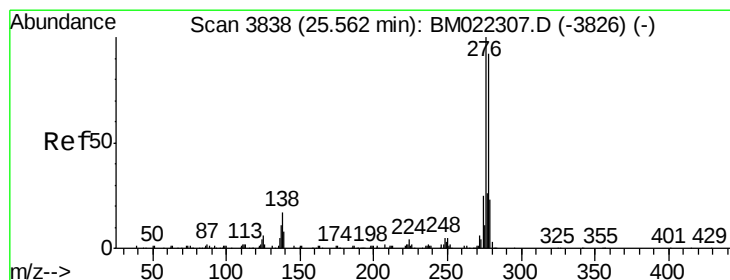
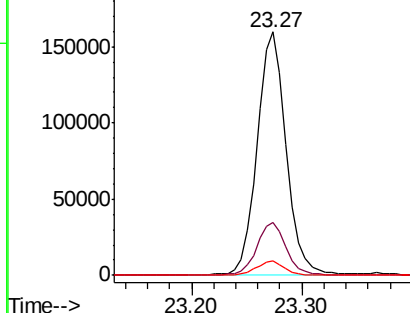
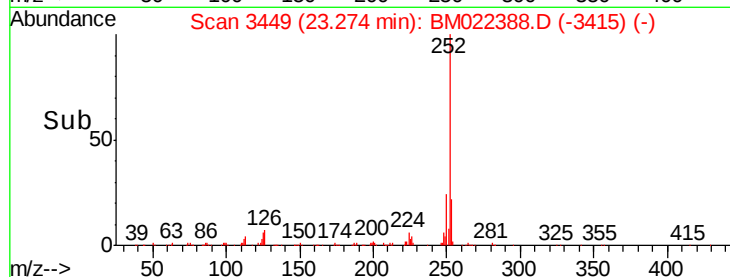
252 100

253 21.7 16.9 25.3

125 5.7 5.5 8.3



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: 20.051 ng/ul

RT: 25.55 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

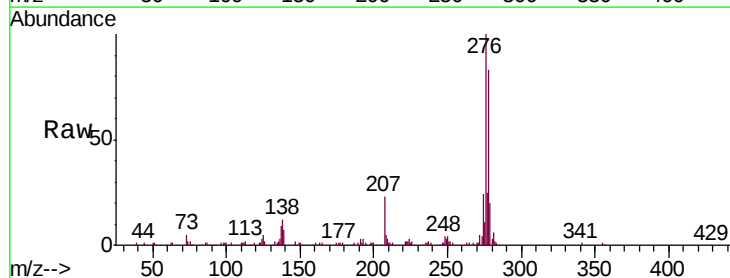
Tgt Ion:276 Resp: 341845

Ion Ratio Lower Upper

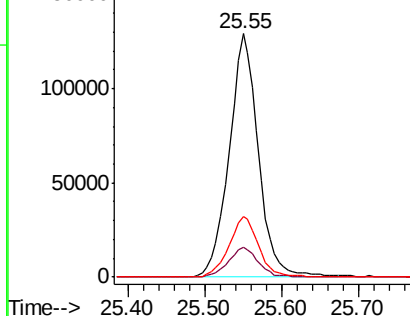
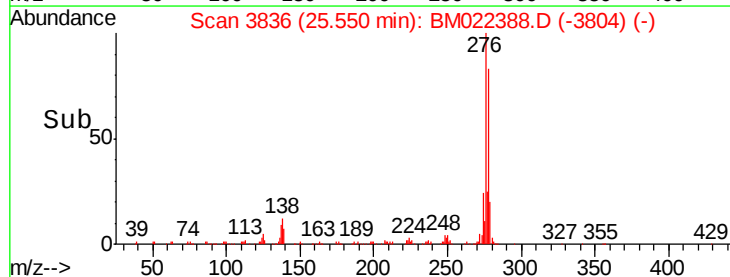
276 100

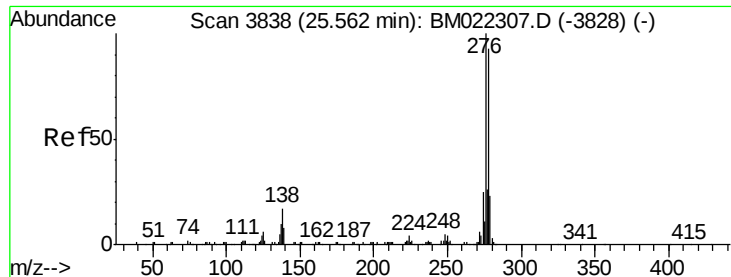
138 12.2 12.6 18.8#

277 24.8 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: 19.617 ng/ul

RT: 25.55 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

Instrument :

BNA_M

ClientSampleId :

SSTD02061

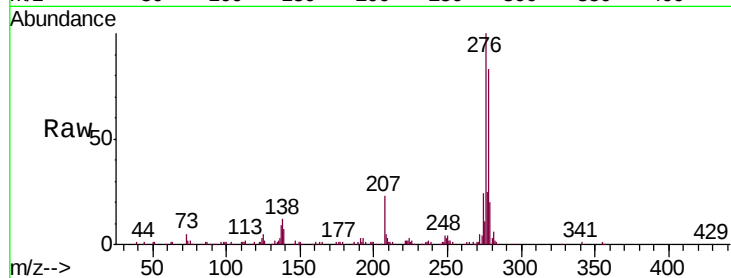
Tot Ion:278 Resp: 283923

Ion Ratio Lower Upper

278 100

139 8.2 7.7 11.5

279 24.3 19.0 28.6



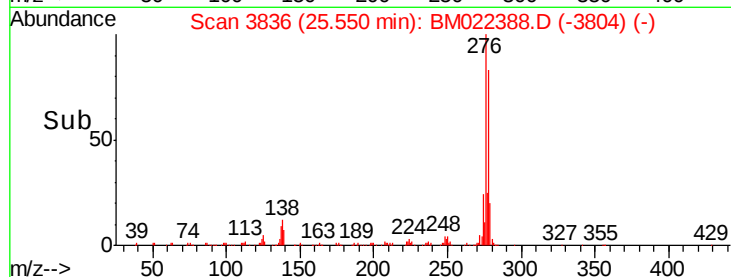
Abundance

Ion 278.00 (277.70 to 278.70): E

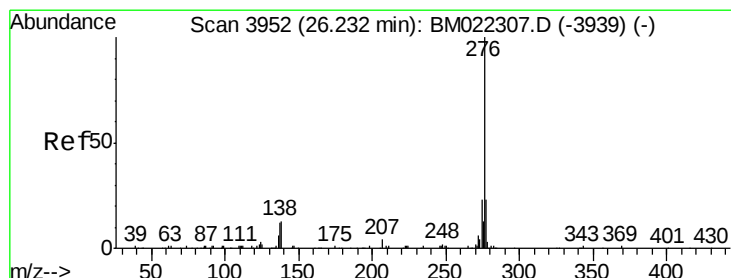
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.55



Time-->



#93

Benzo(g,h,i)perylene

Concen: 20.886 ng/ul

RT: 26.22 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BM022388.D

Acq: 28 Aug 2019 18:14

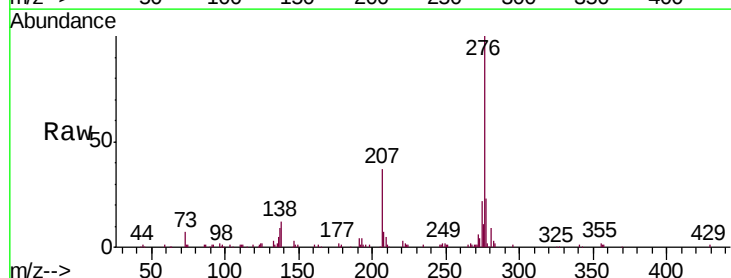
Tgt Ion:276 Resp: 271639

Ion Ratio Lower Upper

276 100

138 11.5 10.2 15.4

277 23.2 18.2 27.4



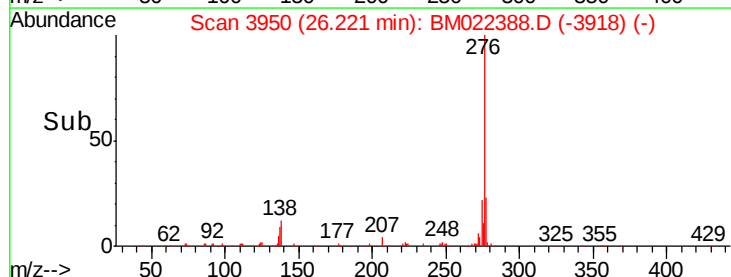
Abundance

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

26.22



Time-->