

Data File : BM022586.D
Acq On : 09 Sep 2019 03:18
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Quant Time: Sep 09 04:05:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 01:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	318416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1457748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	931375	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1916219	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	2046132	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	2359445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	61629	8.06	ng/uL	0.00
5) Phenol-d5	7.01	99	603380	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	359912	21.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	481261	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	489547	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	224736	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	207091	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	483491	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	704302	21.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1458910	19.33	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1890903	20.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	283003	21.95	ng/ul	0.00
58) Fluorene-d10	15.47	176	1261663	19.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	182863	21.00	ng/ul	0.00
71) Anthracene-d10	17.32	188	2009933	20.48	ng/ul	0.00
79) Pyrene-d10	19.61	212	2207812	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	2426872	19.14	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	61205	7.960	ng/uL 95
4) Benzaldehyde	6.99	77	395090	25.759	ng/ul 98
6) Phenol	7.04	94	621154	20.239	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	475466	20.397	ng/ul 100
10) 2-Chlorophenol	7.42	128	493818	20.251	ng/ul 99
11) 2-Methylphenol	8.29	108	473976	19.788	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	719247	20.980	ng/ul 99
14) Acetophenone	8.67	105	765996	20.557	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.66	70	397825	19.765	ng/ul 99
16) 4-Methylphenol	8.62	108	513127	19.840	ng/ul 99
17) Hexachloroethane	8.94	117	192836	19.961	ng/ul 96
20) Nitrobenzene	9.05	77	558578	21.228	ng/ul 98
21) Isophorone	9.58	82	1092733	18.533	ng/ul 100
23) 2-Nitrophenol	9.76	139	245145	21.297	ng/ul 98
24) 2,4-Dimethylphenol	9.82	107	561035	19.440	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.06	93	681951	19.726	ng/ul 100
27) 2,4-Dichlorophenol	10.29	162	469751	19.324	ng/ul 99
28) Naphthalene	10.70	128	1589486	19.667	ng/ul 100
30) 4-Chloroaniline	10.80	127	695468	20.816	ng/ul 99
31) Hexachlorobutadiene	11.00	225	274782	18.348	ng/ul 98
32) Caprolactam	11.56	113	135124	14.933	ng/ul 98
33) 4-Chloro-3-methylphenol	11.92	107	517814	19.303	ng/ul 98
34) 2-Methylnaphthalene	12.31	142	1172173	19.251	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	1154692	19.848	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	565257	18.809	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	316525	17.085	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	360236	19.150	ng/ul	98
40) 2,4,5-Trichlorophenol	12.99	196	399483	19.583	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	1490498	19.218	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	1164541	19.832	ng/ul	99
43) 2-Nitroaniline	13.56	65	326200	23.794	ng/ul	98
45) Dimethylphthalate	13.95	163	1472091	19.216	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	280963	22.526	ng/ul	100
48) Acenaphthylene	14.21	152	1770465	18.888	ng/ul	100
49) 3-Nitroaniline	14.38	138	325801	24.089	ng/ul#	97
50) Acenaphthene	14.55	153	1284064	19.770	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	111706	19.524	ng/ul#	79
53) 4-Nitrophenol	14.68	109	222493	21.480	ng/ul	96
54) Dibenzofuran	14.89	168	1756159	19.482	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	419869	22.981	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	327609	19.332	ng/ul	99
57) Diethylphthalate	15.31	149	1508573	19.033	ng/ul	99
59) Fluorene	15.53	166	1492524	20.126	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	728155	19.840	ng/ul	98
61) 4-Nitroaniline	15.54	138	366908	23.807	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	196963	19.543	ng/ul	95
65) N-Nitrosodiphenylamine	15.74	169	1274841	19.496	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	439392	18.352	ng/ul	99
67) Hexachlorobenzene	16.54	284	507773	19.246	ng/ul	98
68) Atrazine	16.69	200	544302	21.652	ng/ul	100
69) Pentachlorophenol	16.87	266	270157	18.558	ng/ul	98
70) Phenanthrene	17.27	178	2339097	19.936	ng/ul	100
72) Anthracene	17.36	178	2403674	19.944	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	556225	18.646	ng/uL	99
74) Pentachlorobenzene	14.81	250	587650	19.541	ng/uL	99
75) Carbazole	17.62	167	2195653	20.269	ng/ul	99
76) Di-n-butylphthalate	18.19	149	2584003	18.836	ng/ul	99
77) Fluoranthene	19.27	202	2742996	20.601	ng/ul	97
80) Pyrene	19.64	202	2869165	19.376	ng/ul	99
81) Butylbenzylphthalate	20.54	149	1150383	18.426	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.31	252	971359	18.668	ng/ul	99
83) Benzo(a)anthracene	21.38	228	2967982	19.554	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	1827414	19.289	ng/ul	100
85) Chrysene	21.43	228	2772008	19.846	ng/ul	99
87) Di-n-octyl phthalate	22.22	149	2959252	17.520	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	3007153	19.373	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	2984981	19.788	ng/ul	99
91) Benzo(a)pyrene	23.59	252	2966825	20.032	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.02	276	3522005	20.585	ng/ul	97
93) Dibenzo(a,h)anthracene	26.03	278	2930789	20.584	ng/ul	99
94) Benzo(g,h,i)perylene	26.73	276	2772219	19.724	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\
Quantitation Report (Not Reviewed)

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QLast Update : Mon Sep 09 01:43:30 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

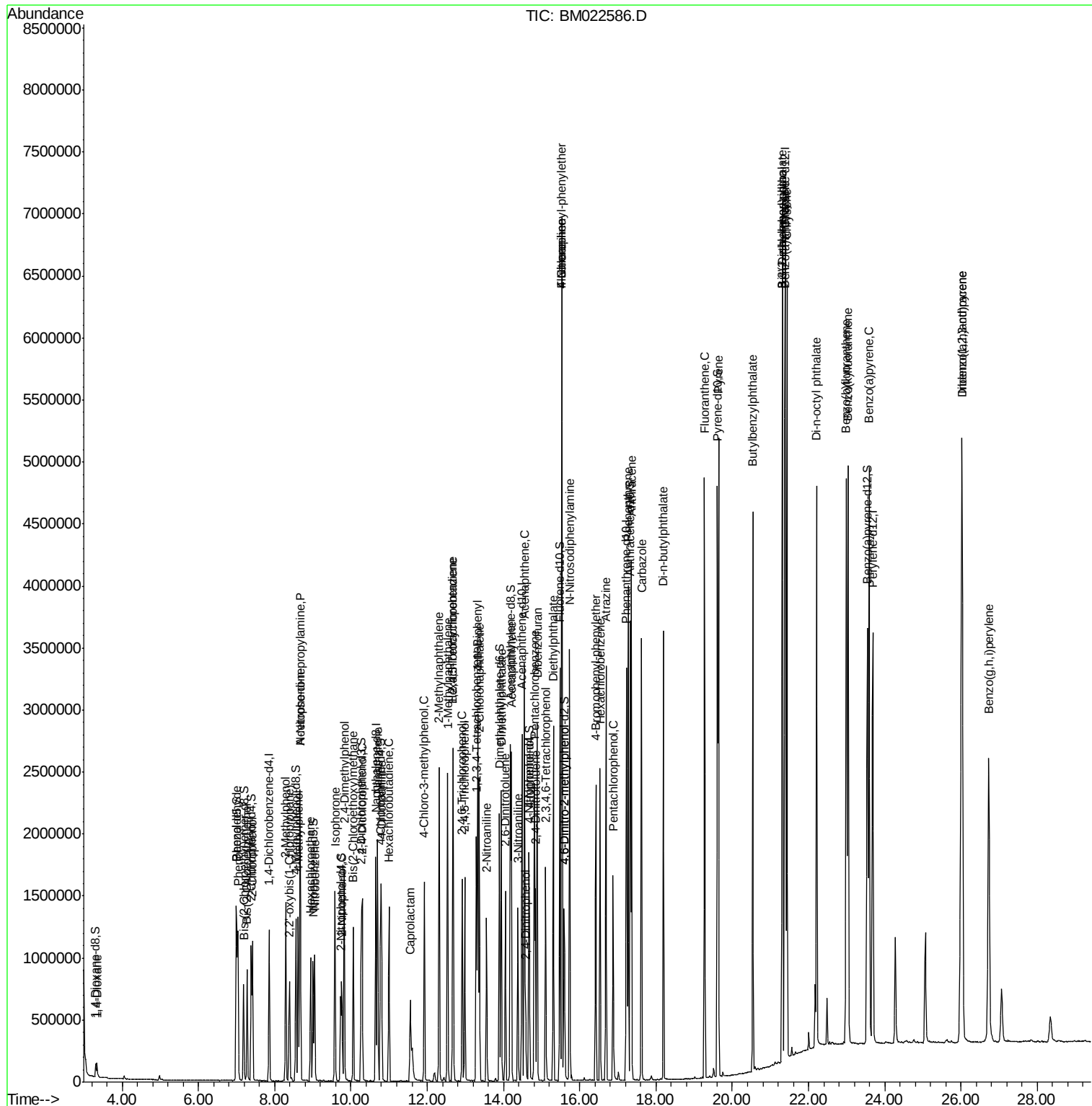
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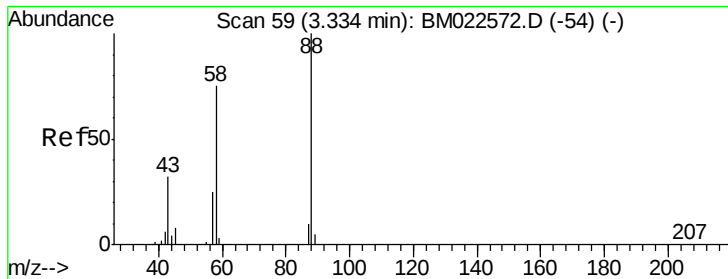
Data File : BM022586.D

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Acq On       : 09 Sep 2019   03:18
Operator    : HP/JU
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Instrument :
BNA_M
ClientSampleId :
SSTD02060

Quant Time: Sep 09 04:05:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 01:43:30 2019
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#2

1,4-Dioxane

Concen: 7.960 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

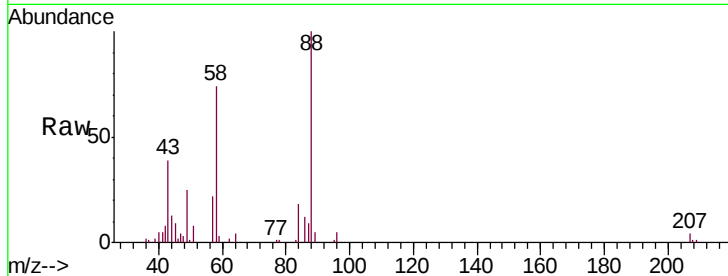
Tgt Ion: 88 Resp: 61205

Ion Ratio Lower Upper

88 100

43 38.7 37.9 56.9

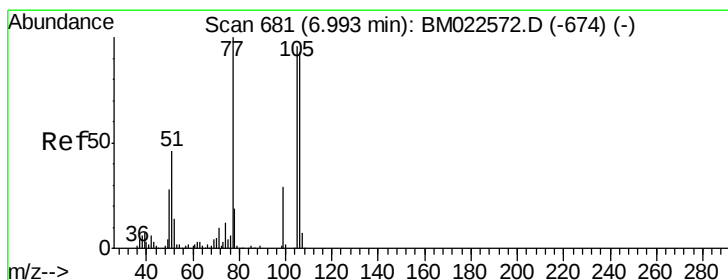
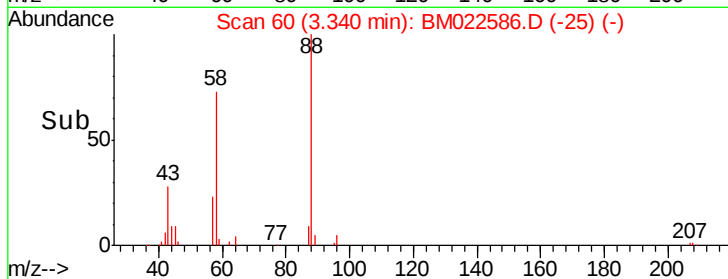
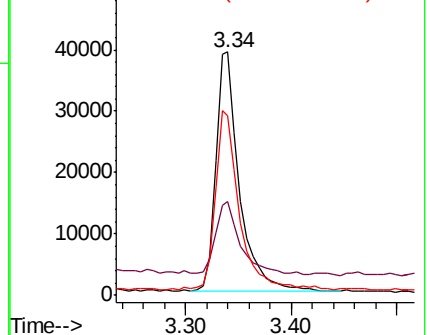
58 74.0 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022586.D (-647) (-)

Ion 43.00 (42.70 to 43.70): BM022586.D (-647) (-)

Ion 58.00 (57.70 to 58.70): BM022586.D (-647) (-)



#4

Benzaldehyde

Concen: 25.759 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

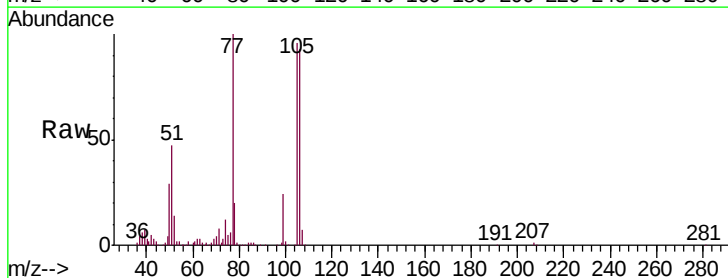
Tgt Ion: 77 Resp: 395090

Ion Ratio Lower Upper

77 100

105 96.2 79.0 118.6

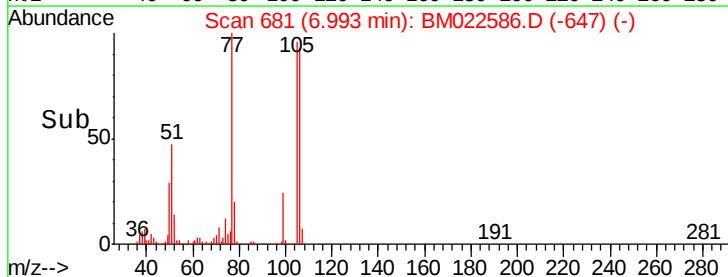
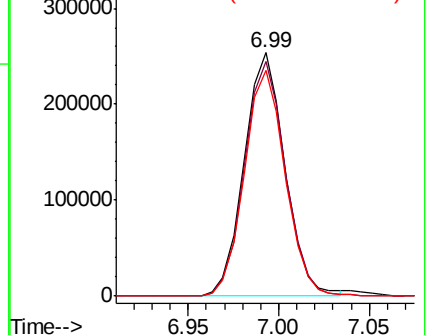
106 92.5 75.1 112.7

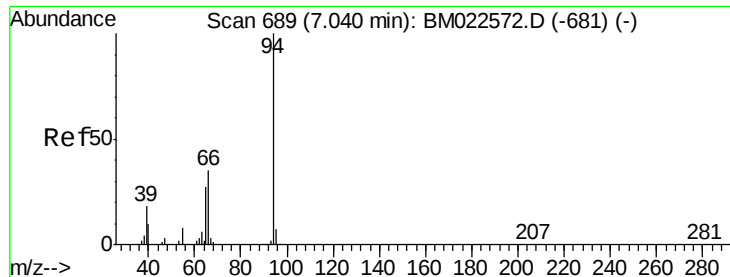


Abundance Ion 77.00 (76.70 to 77.70): BM022586.D (-647) (-)

Ion 105.00 (104.70 to 105.70): BM022586.D (-647) (-)

Ion 106.00 (105.70 to 106.70): BM022586.D (-647) (-)





#6

Phenol

Concen: 20.239 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampled :

SSTD02060

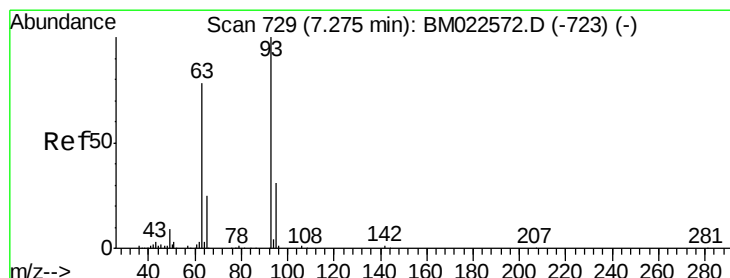
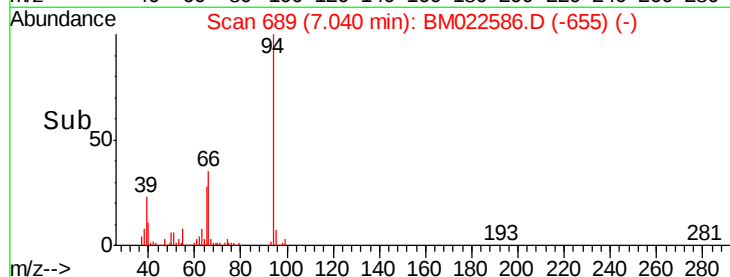
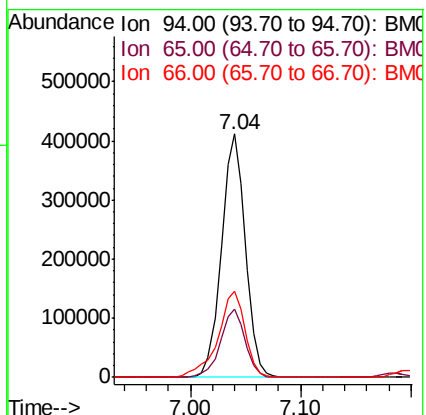
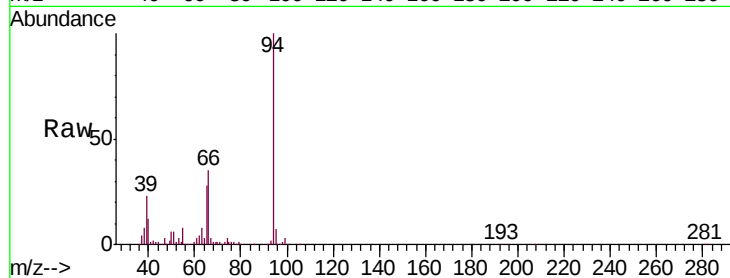
Tgt Ion: 94 Resp: 621154

Ion Ratio Lower Upper

94 100

65 28.0 22.8 34.2

66 35.4 29.1 43.7



#8

Bis(2-Chloroethyl)ether

Concen: 20.397 ng/ul

RT: 7.27 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

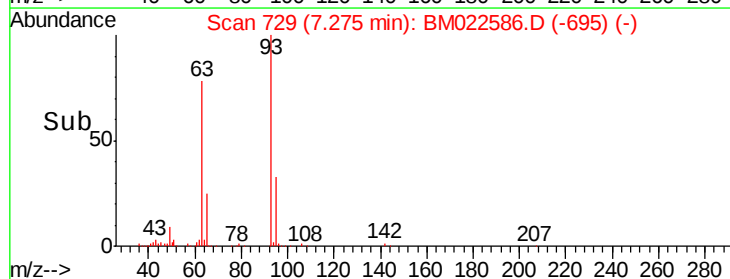
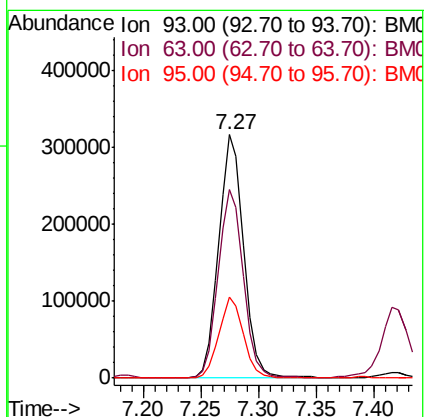
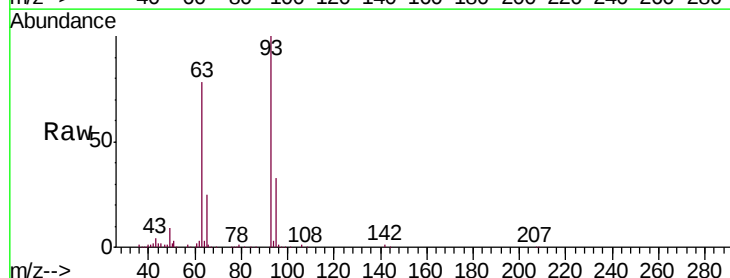
Tgt Ion: 93 Resp: 475466

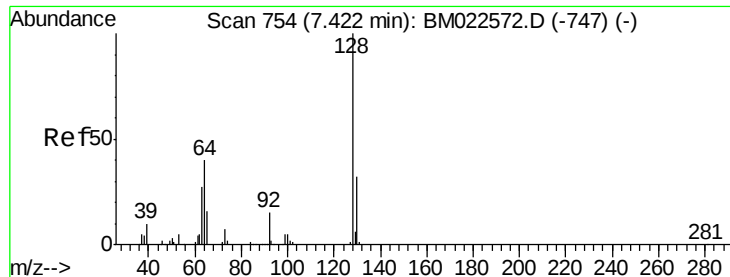
Ion Ratio Lower Upper

93 100

63 77.6 62.2 93.2

95 33.4 26.6 39.8

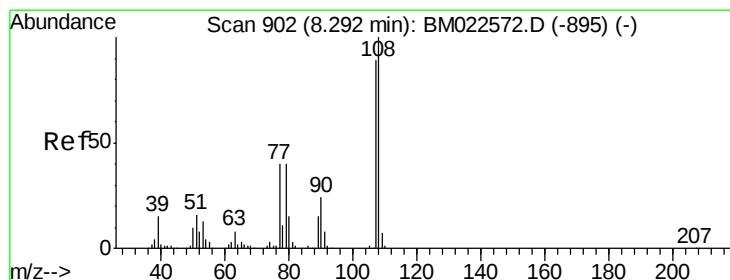
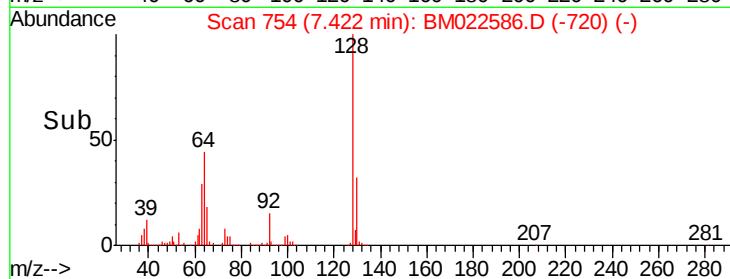
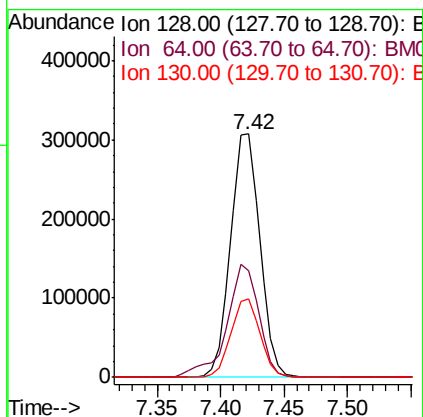
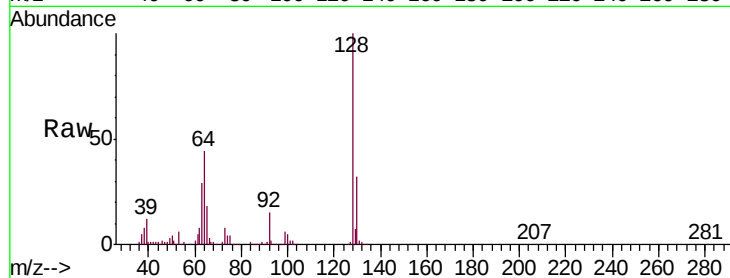




#10
2-Chlorophenol
Concen: 20.251 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

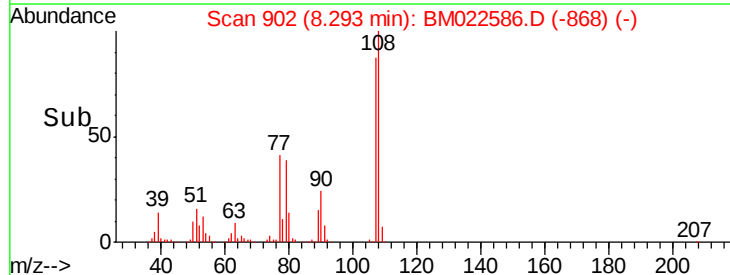
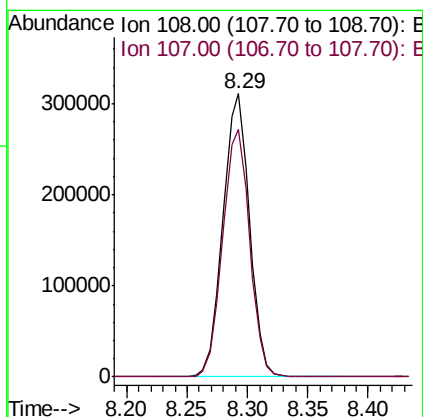
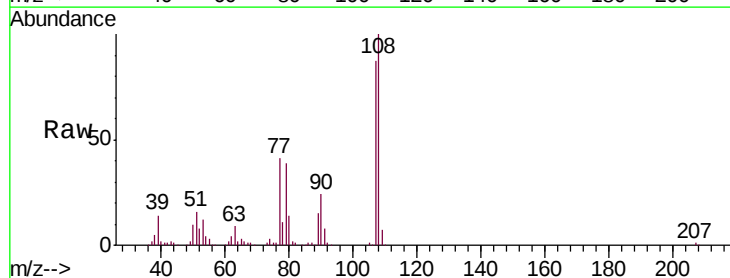
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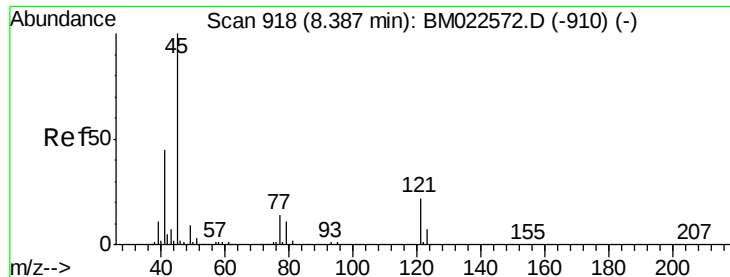
Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.9	36.0	54.0
130	32.1	26.1	39.1



#11
2-Methylphenol
Concen: 19.788 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.5	70.7	106.1

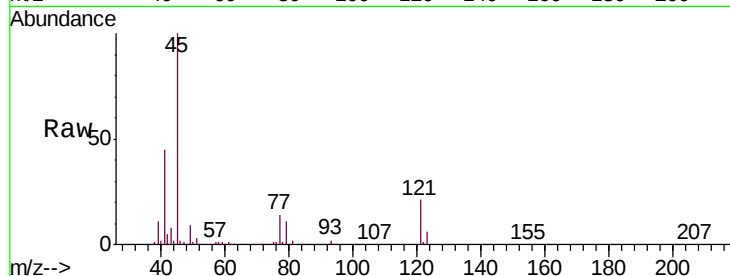




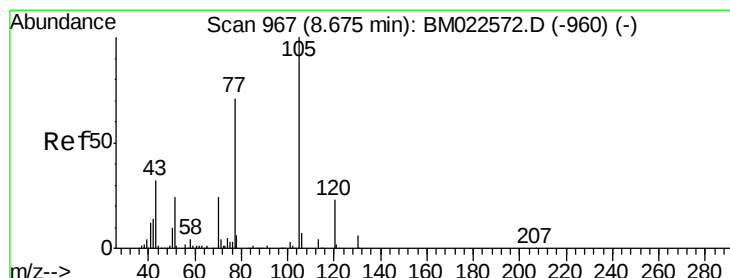
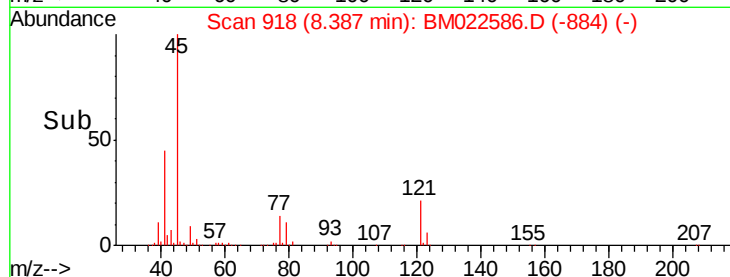
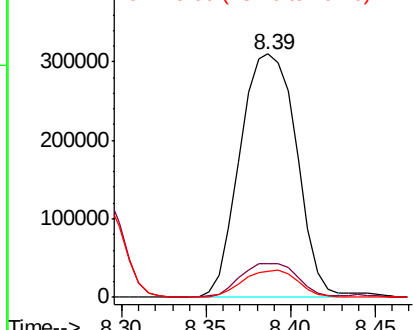
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.980 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 45 Resp: 719247
Ion Ratio Lower Upper
45 100
77 14.0 11.6 17.4
79 10.7 9.0 13.6

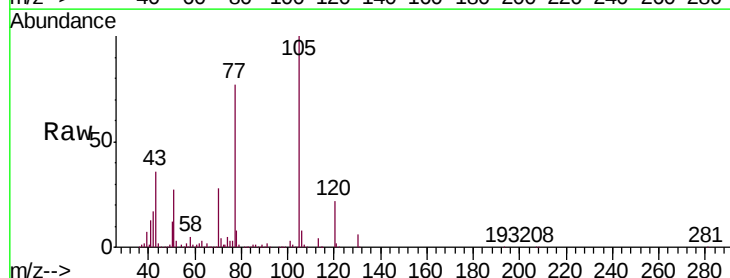


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

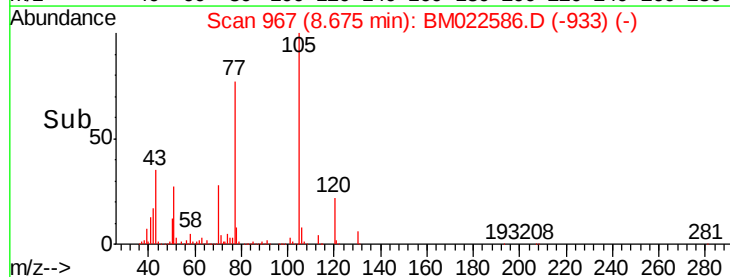
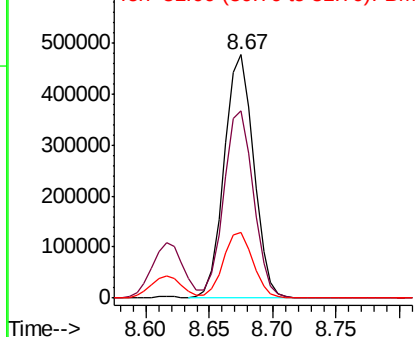


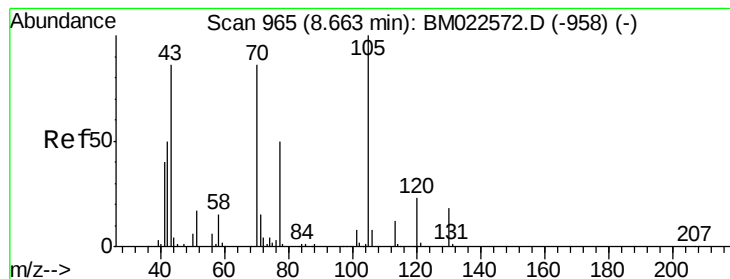
#14
Acetophenone
Concen: 20.557 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion: 105 Resp: 765996
Ion Ratio Lower Upper
105 100
77 77.1 62.1 93.1
51 26.8 21.8 32.6



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: 19.765 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion: 70 Resp: 397825

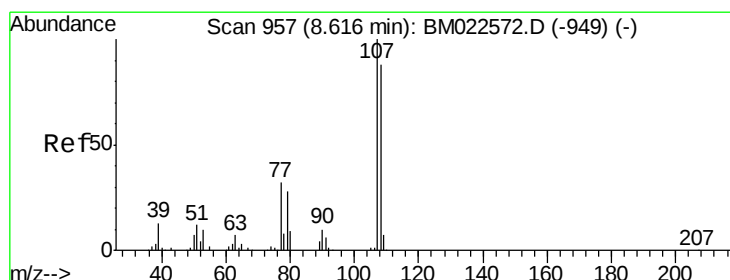
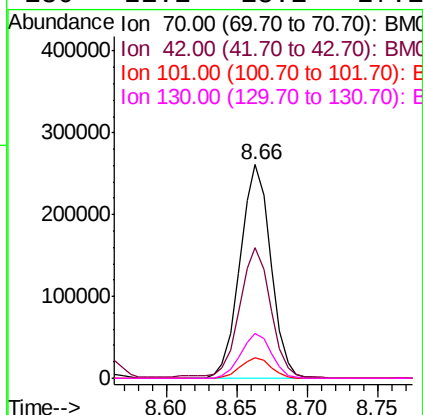
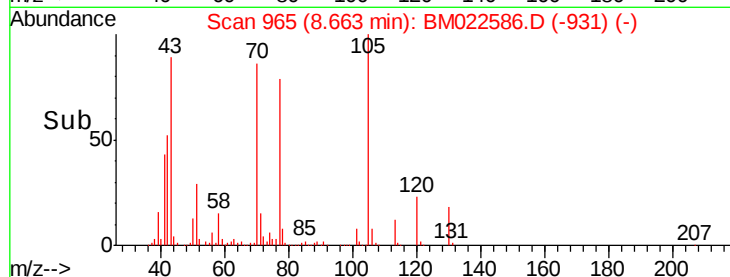
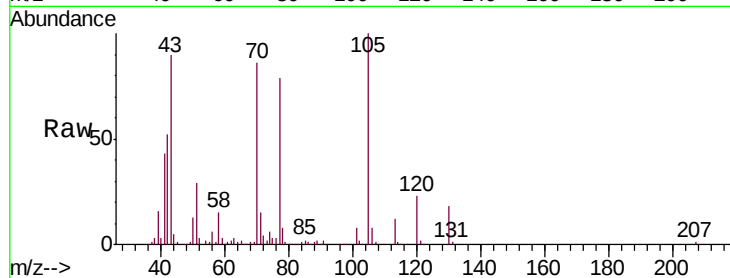
Ion Ratio Lower Upper

70 100

42 60.9 48.3 72.5

101 9.8 8.2 12.2

130 21.1 18.1 27.1



#16

4-Methylphenol

Concen: 19.840 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM022586.D

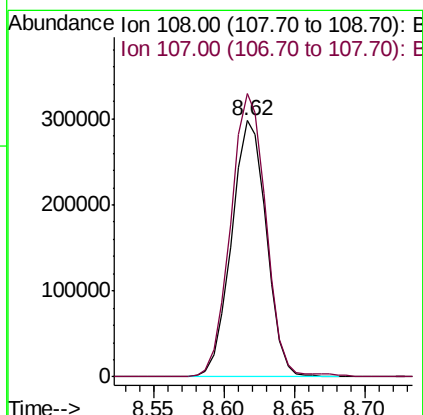
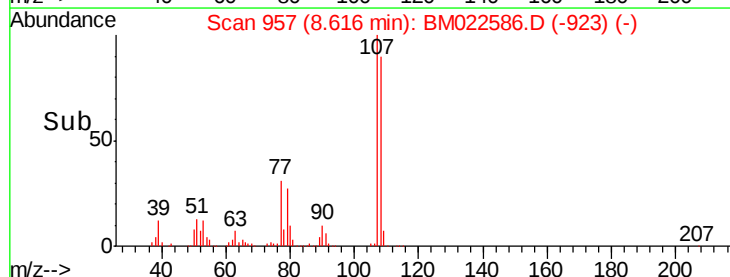
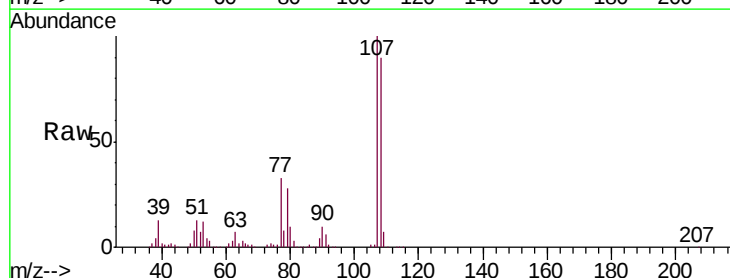
Acq: 09 Sep 2019 03:18

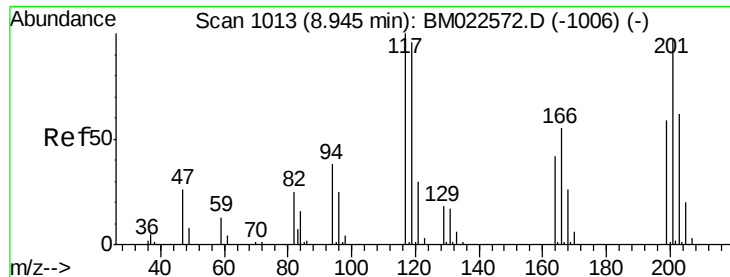
Tgt Ion: 108 Resp: 513127

Ion Ratio Lower Upper

108 100

107 110.5 87.2 130.8

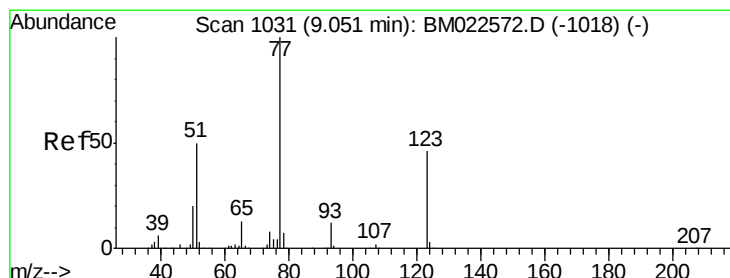
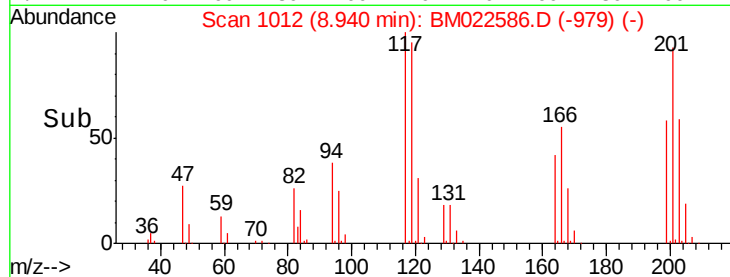
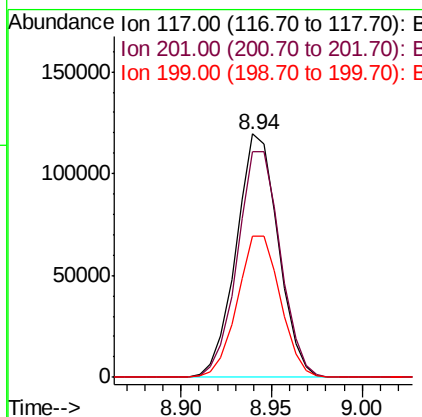
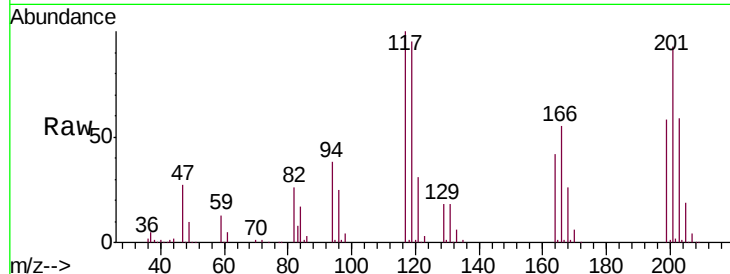




#17
Hexachloroethane
Concen: 19.961 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

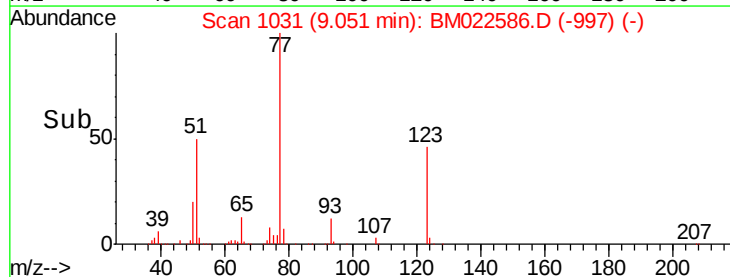
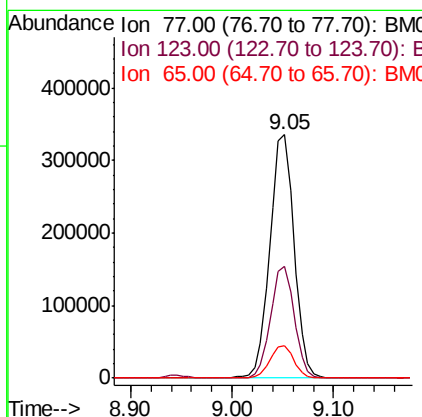
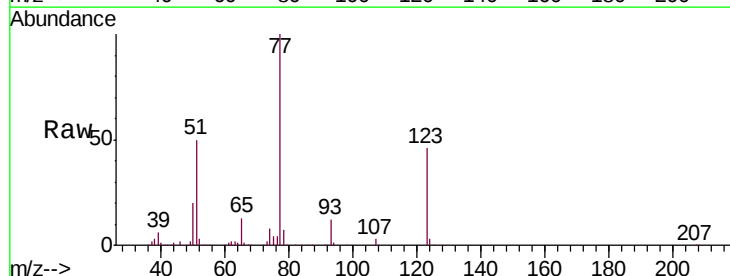
Instrument :
BNA_M
ClientSampleId :
SSTD02060

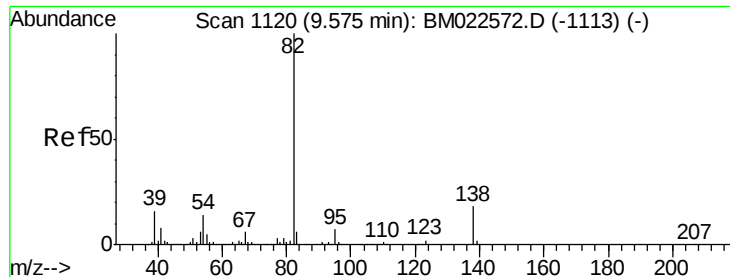
Tgt Ion: 117 Resp: 192836
Ion Ratio Lower Upper
117 100
201 92.8 77.6 116.4
199 57.8 47.6 71.4



#20
Nitrobenzene
Concen: 21.228 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion: 77 Resp: 558578
Ion Ratio Lower Upper
77 100
123 46.1 35.8 53.6
65 13.4 10.5 15.7

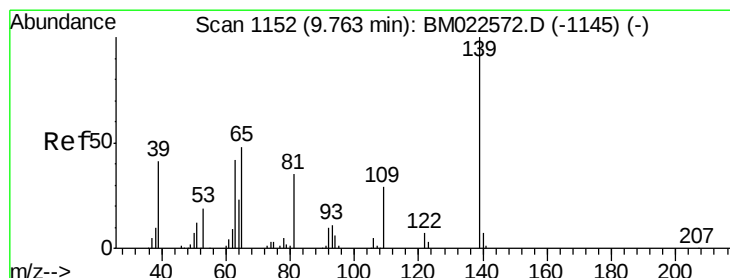
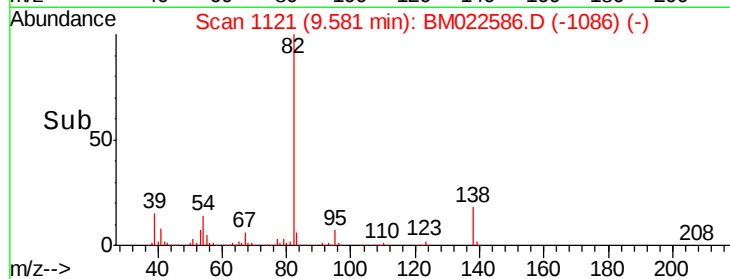
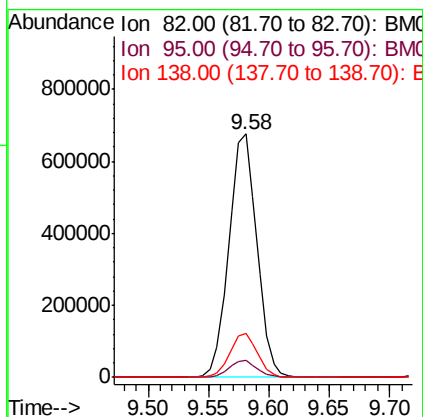
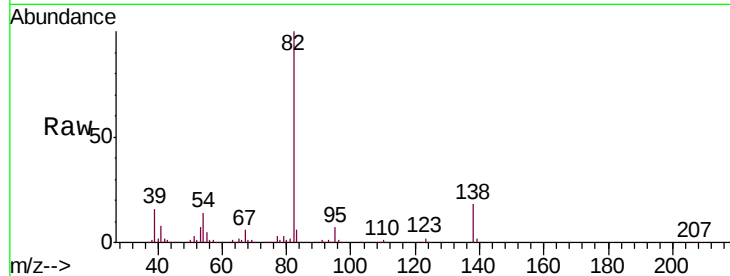




#21
Isophorone
Concen: 18.533 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

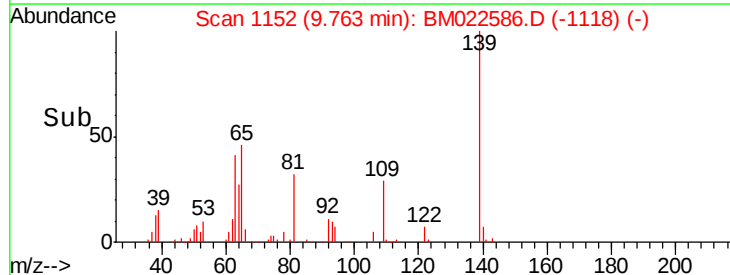
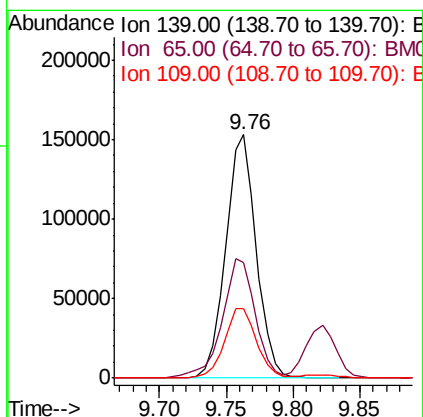
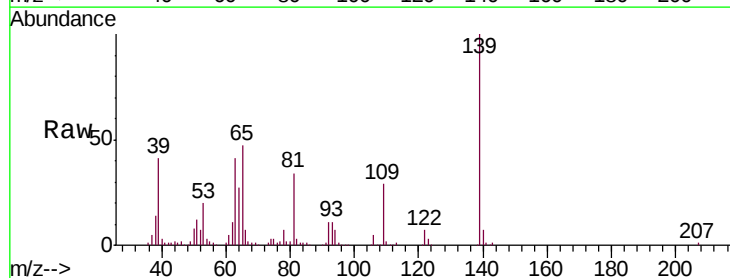
Instrument :
BNA_M
ClientSampleId :
SSTD02060

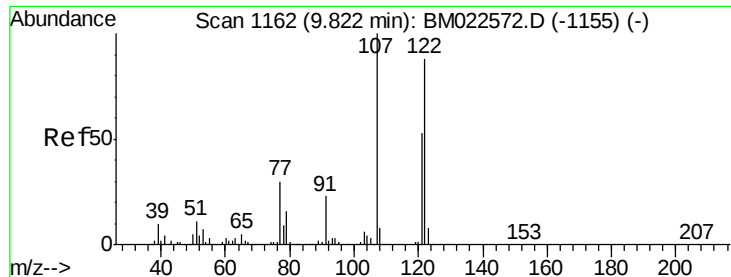
Tgt Ion: 82 Resp: 1092733
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.1 14.4 21.6



#23
2-Nitrophenol
Concen: 21.297 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion: 139 Resp: 245145
Ion Ratio Lower Upper
139 100
65 47.3 39.3 58.9
109 28.6 23.5 35.3





#24

2,4-Dimethylphenol

Concen: 19.440 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

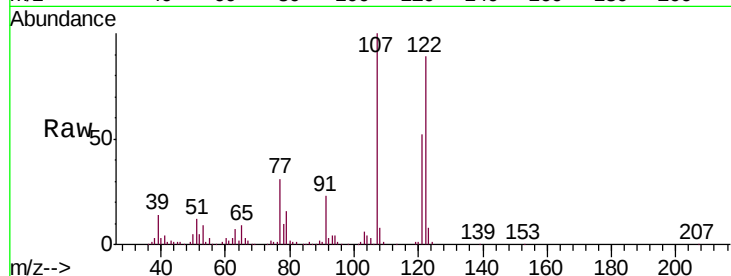
Tgt Ion: 107 Resp: 561035

Ion Ratio Lower Upper

107 100

121 52.3 40.2 60.4

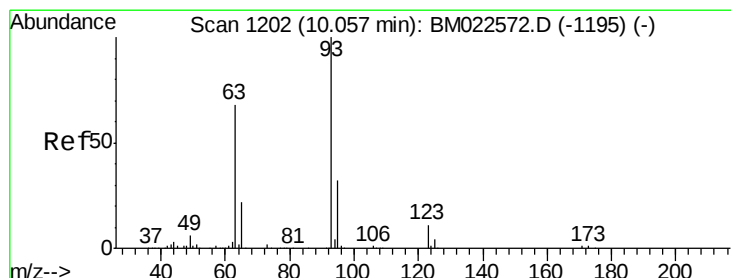
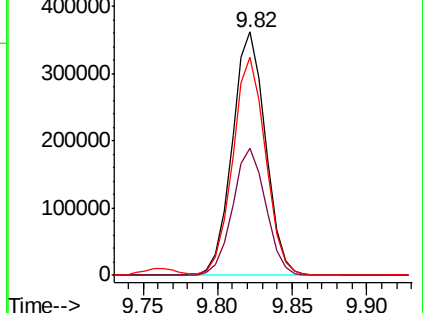
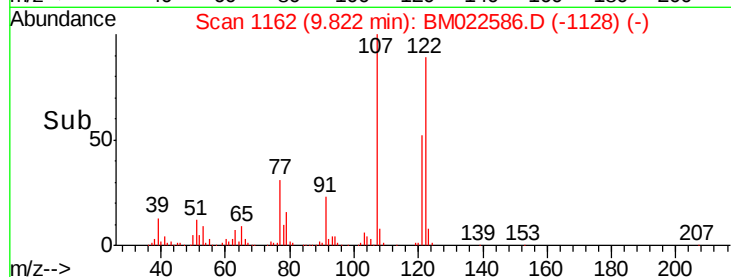
122 89.4 70.2 105.2



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: 19.726 ng/ul

RT: 10.06 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

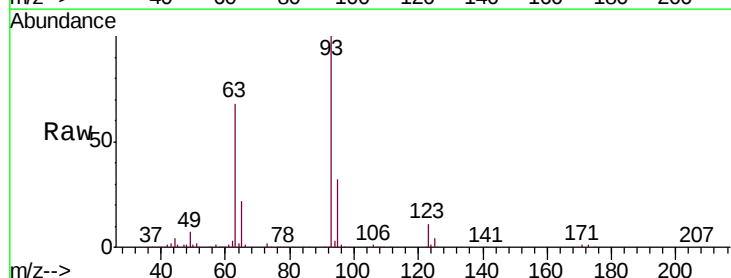
Tgt Ion: 93 Resp: 681951

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

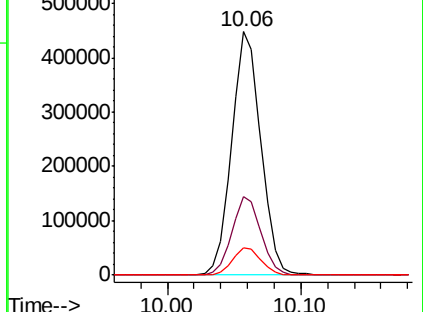
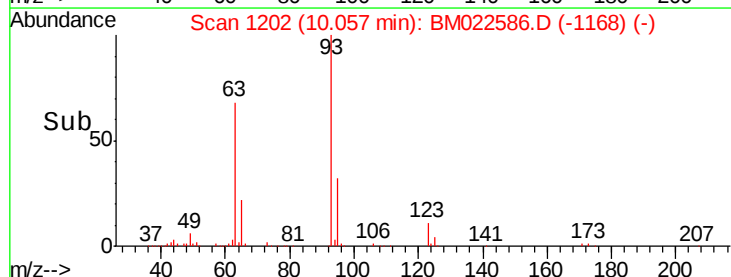
123 11.3 9.2 13.8

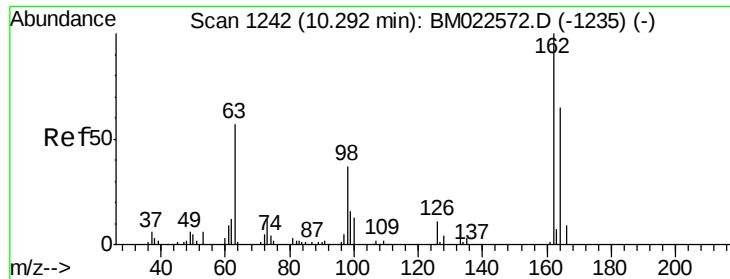


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

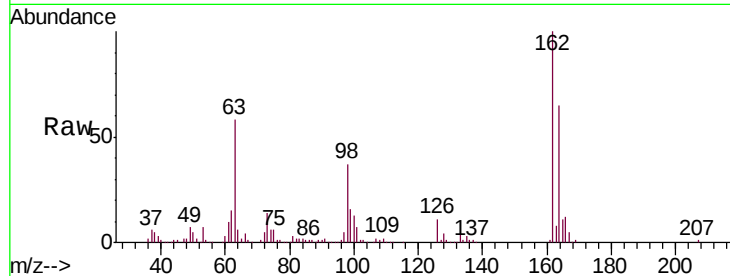




#27
2,4-Dichlorophenol
Concen: 19.324 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	37.2	28.9	43.3

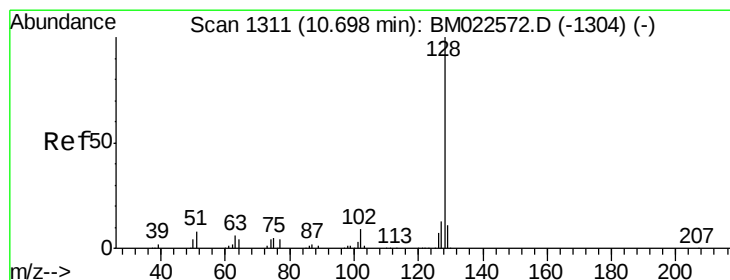
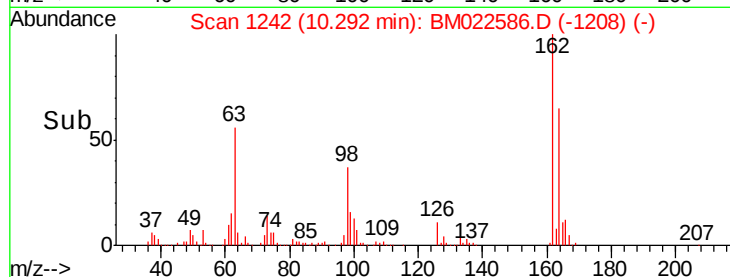
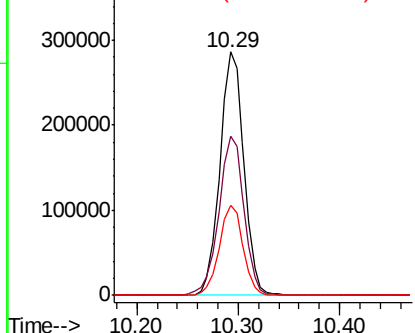


Abundance

Ion 162.00 (161.70 to 162.70): E

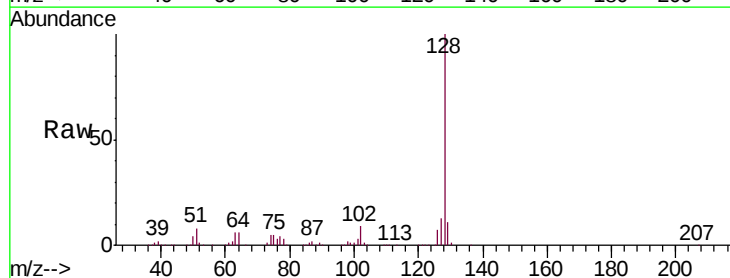
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 19.667 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.0	10.6	16.0

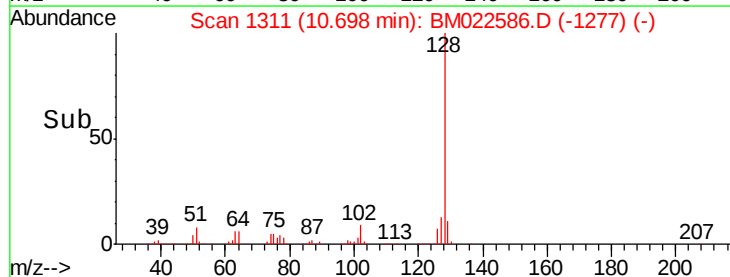
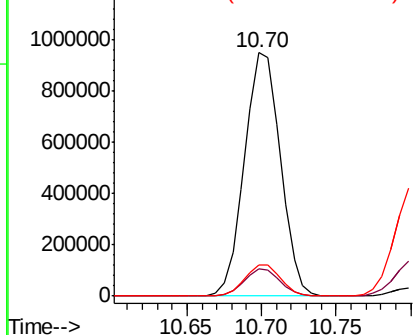


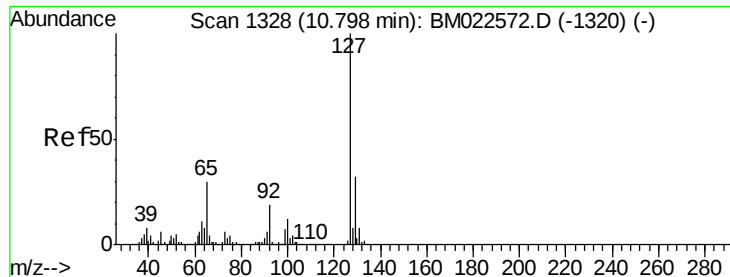
Abundance

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

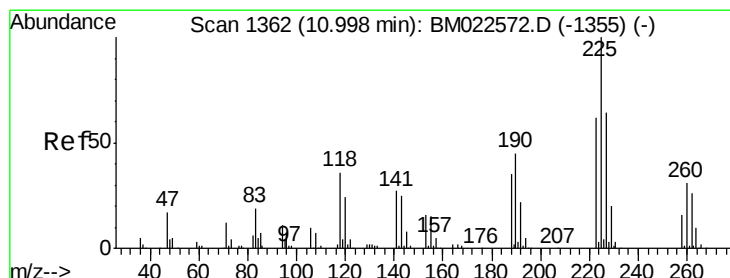
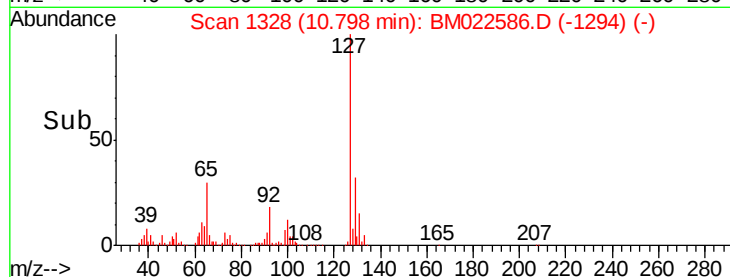
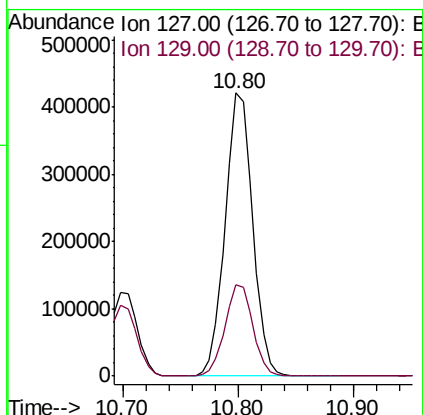
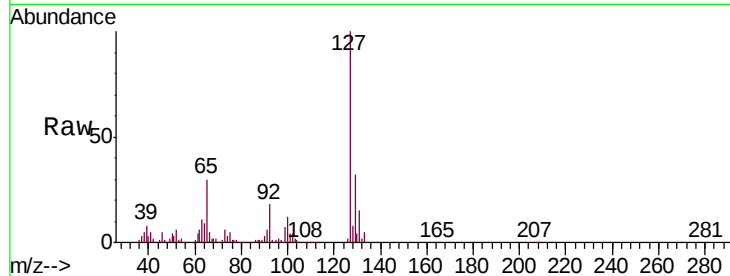




#30
4-Chloroaniline
Concen: 20.816 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

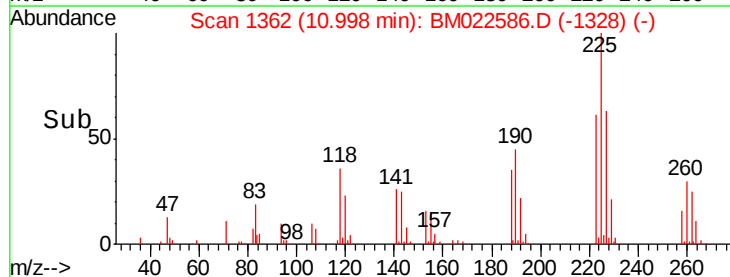
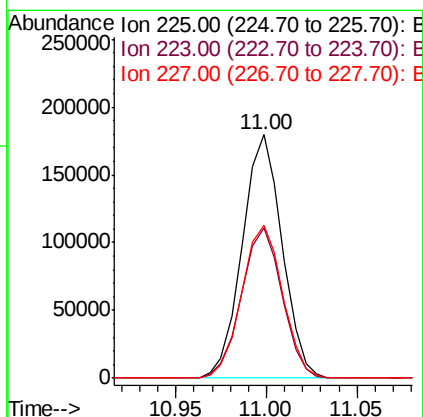
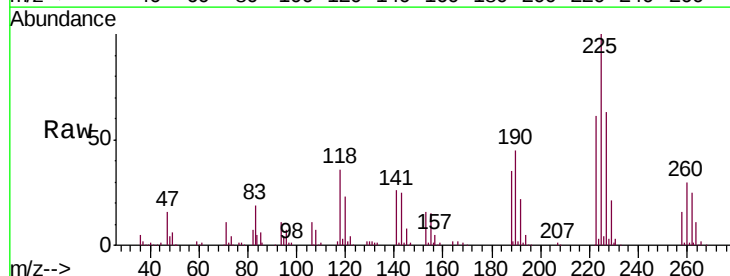
Instrument :
BNA_M
ClientSampleId :
SSTD02060

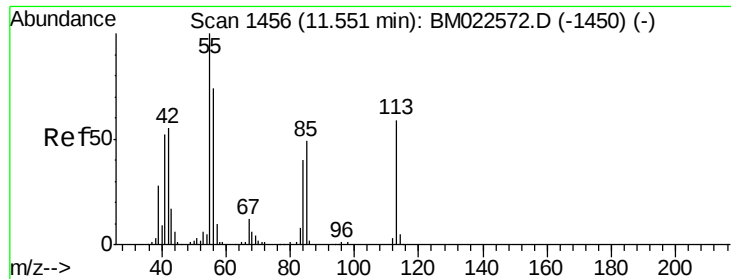
Tgt Ion:127 Resp: 695468
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.348 ng/ul
RT: 11.00 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion:225 Resp: 274782
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 62.9 51.8 77.8





#32

Caprolactam

Concen: 14.933 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

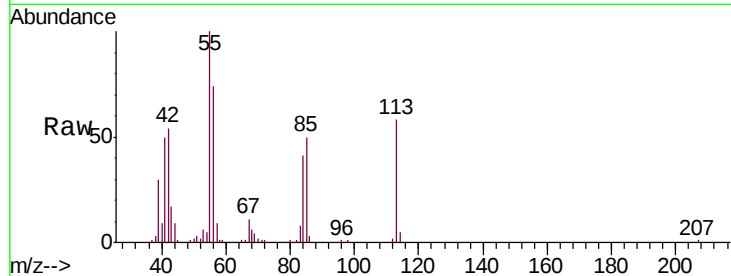
Tgt Ion:113 Resp: 135124

Ion Ratio Lower Upper

113 100

55 171.8 135.6 203.4

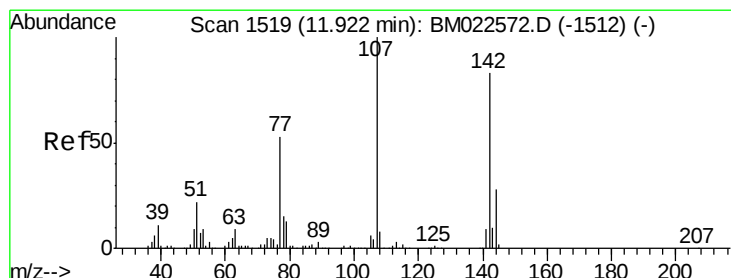
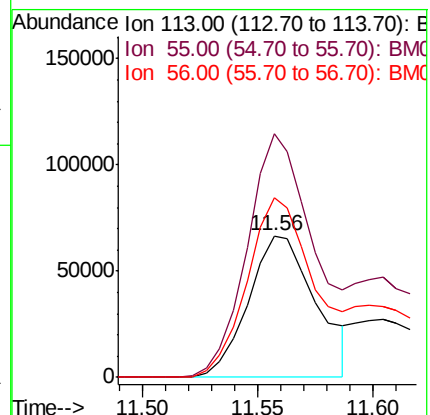
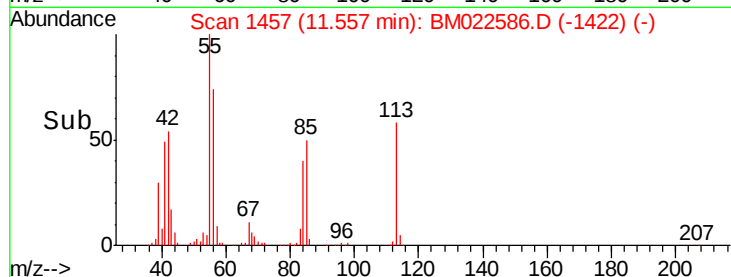
56 126.8 98.4 147.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.303 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

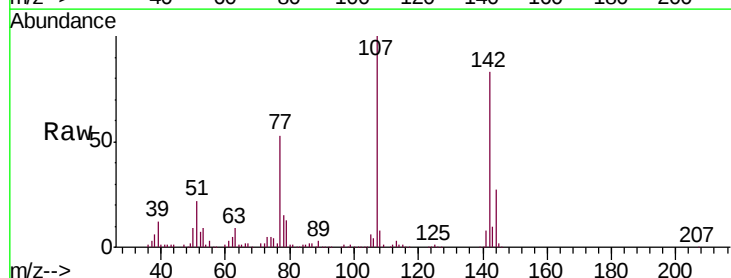
Tgt Ion:107 Resp: 517814

Ion Ratio Lower Upper

107 100

144 27.1 22.6 34.0

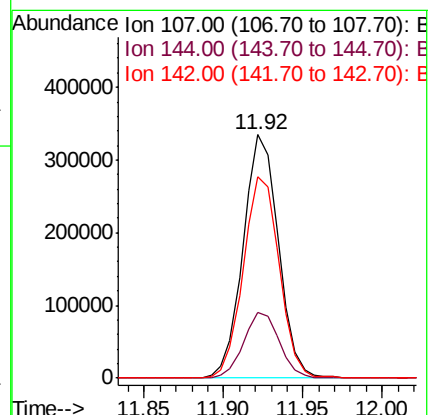
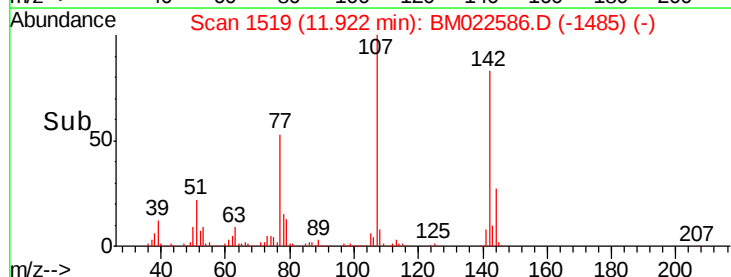
142 82.6 67.0 100.4

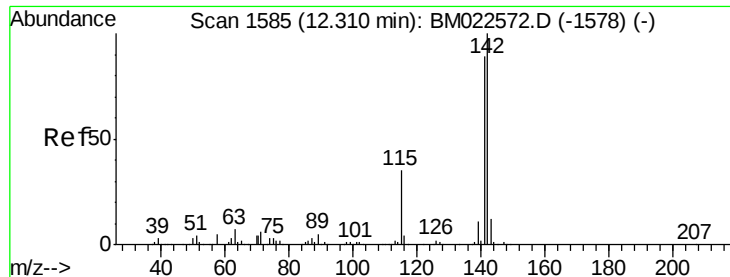


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

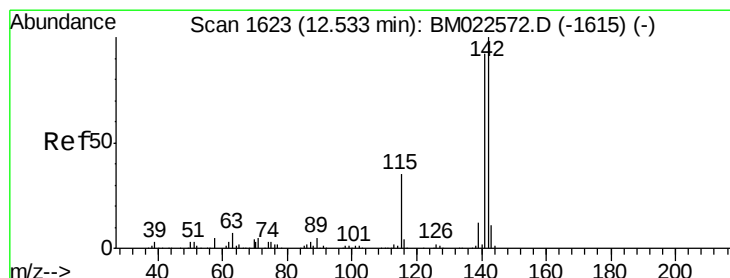
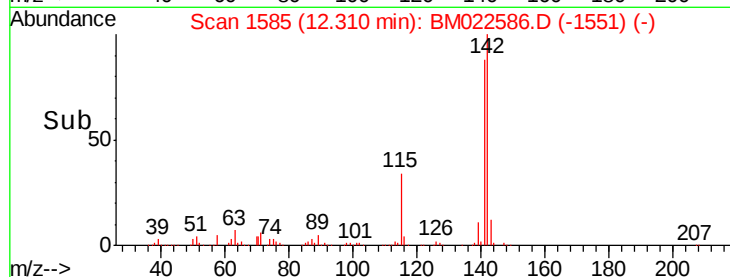
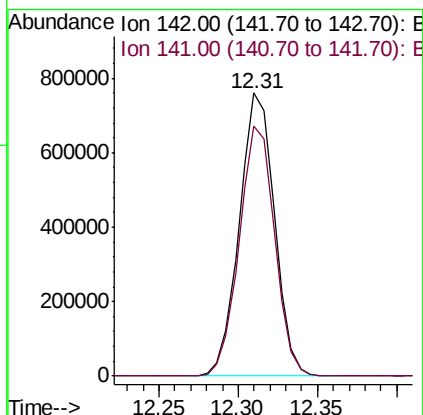
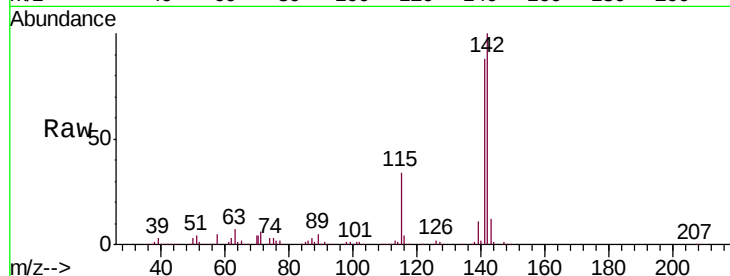




#34
2-Methylnaphthalene
Concen: 19.251 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

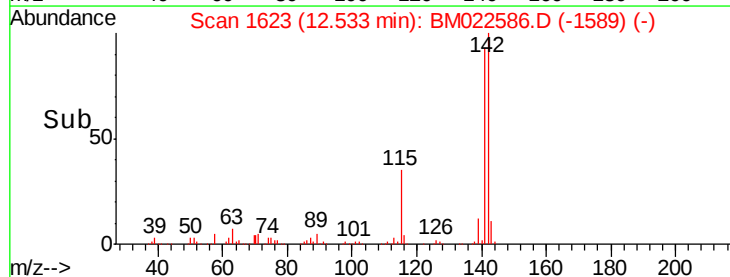
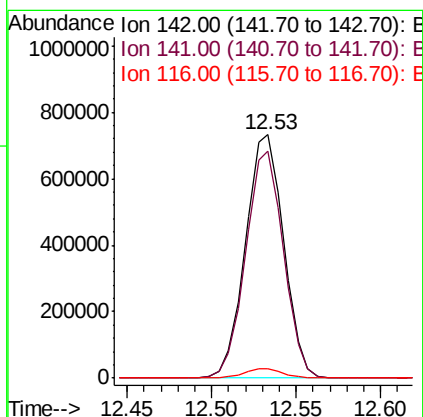
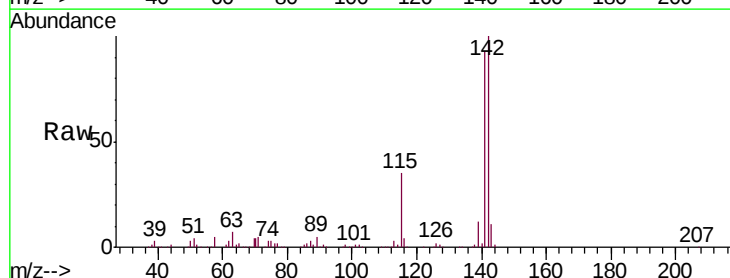
Instrument :
BNA_M
ClientSampleId :
SSTD02060

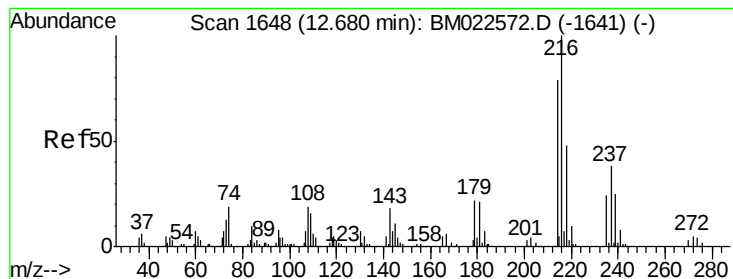
Tgt Ion:142 Resp: 1172173
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4



#35
1-Methylnaphthalene
Concen: 19.848 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion:142 Resp: 1154692
Ion Ratio Lower Upper
142 100
141 93.1 72.6 108.8
116 3.6 3.0 4.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.809 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion:216 Resp: 565257

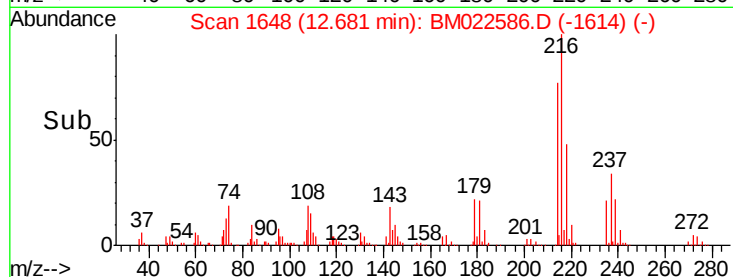
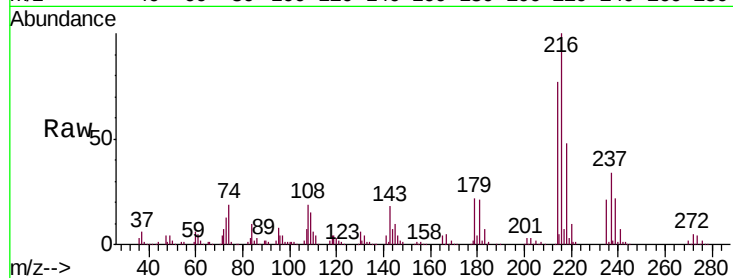
Ion Ratio Lower Upper

216 100

214 77.0 63.4 95.0

179 22.0 16.7 25.1

108 18.6 14.4 21.6

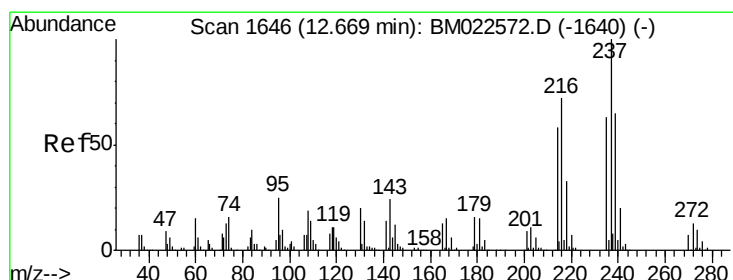
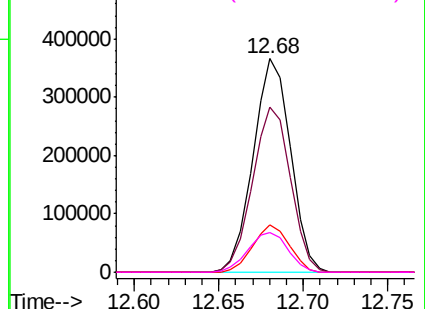


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 17.085 ng/ul

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

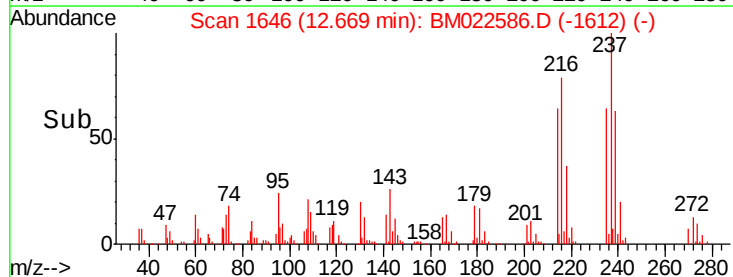
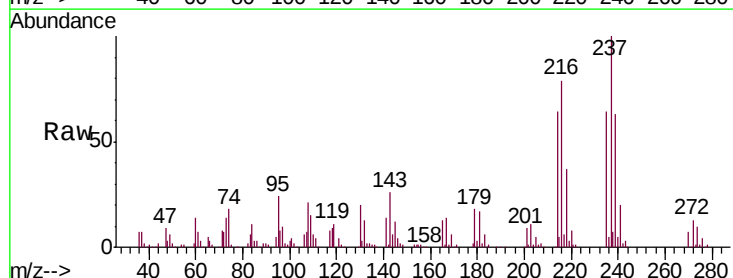
Tgt Ion:237 Resp: 316525

Ion Ratio Lower Upper

237 100

235 63.6 50.1 75.1

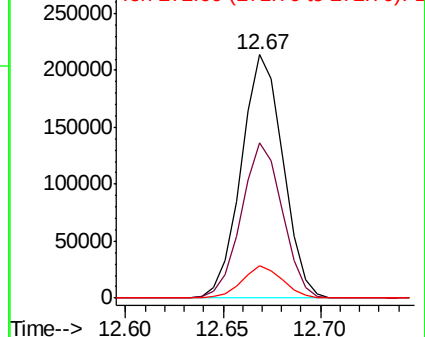
272 13.2 10.2 15.4

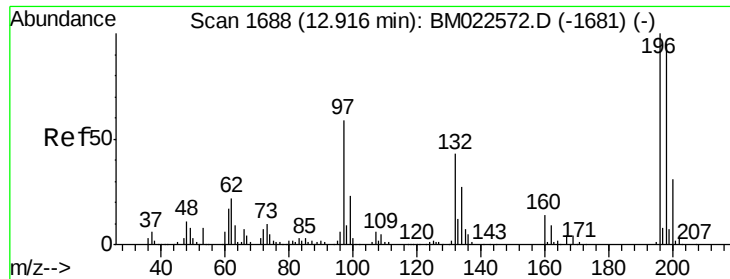


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

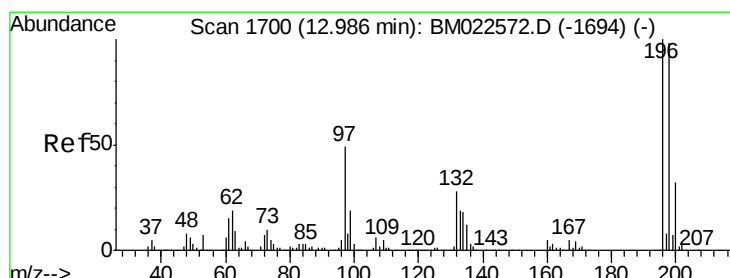
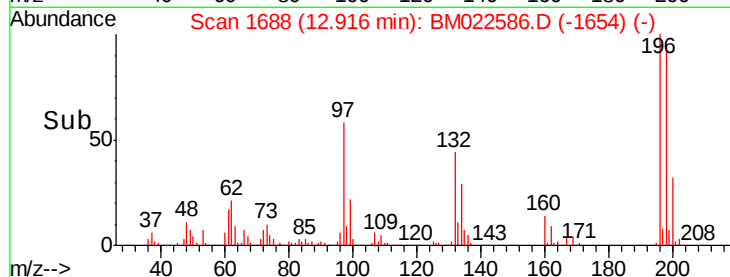
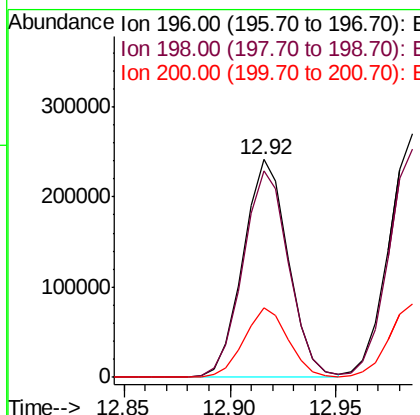
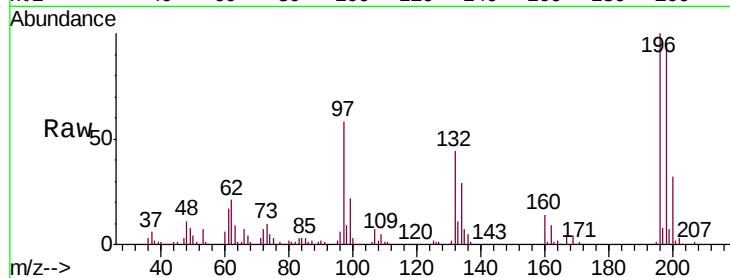




#39
 2,4,6-Trichlorophenol
 Concen: 19.150 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

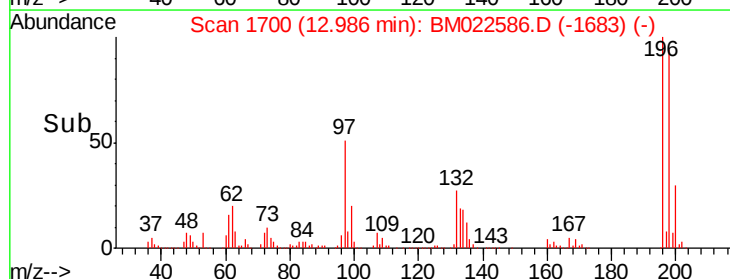
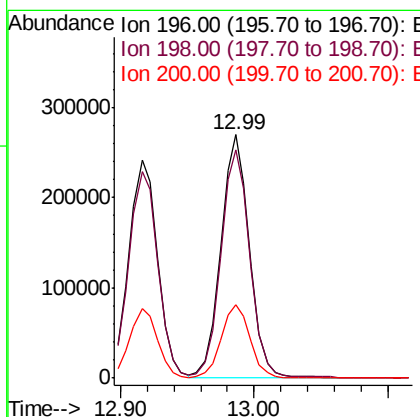
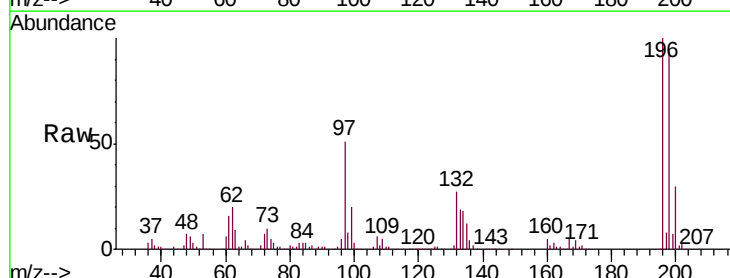
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

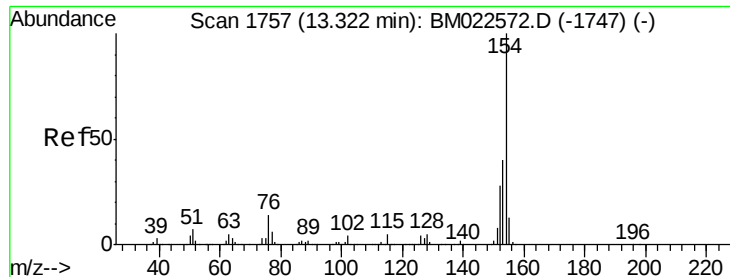
Tgt Ion:196 Resp: 360236
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.7 116.5
 200 31.8 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.583 ng/ul
 RT: 12.99 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion:196 Resp: 399483
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.4 116.0
 200 30.4 24.0 36.0

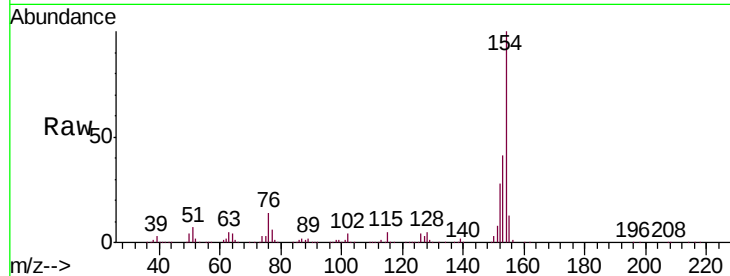




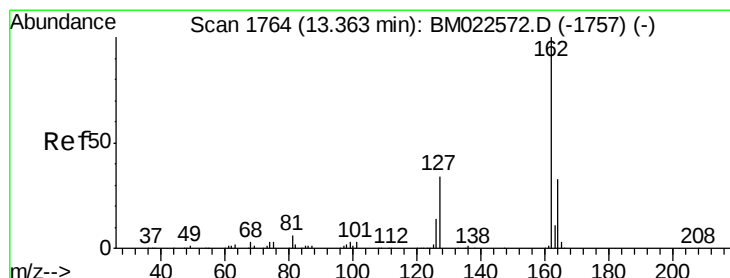
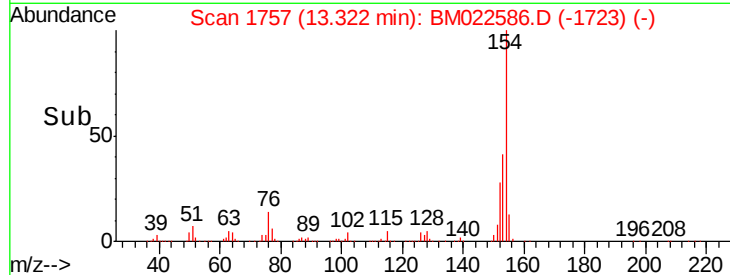
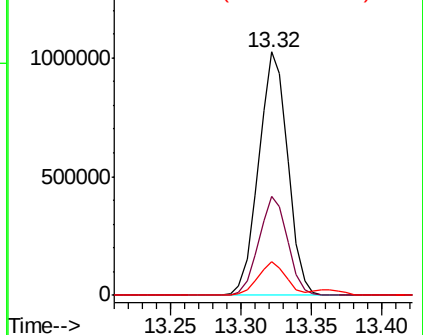
#41
 1,1'-Biphenyl
 Concen: 19.218 ng/ul
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:154 Resp: 1490498
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.1 48.1
 76 13.7 10.2 15.2

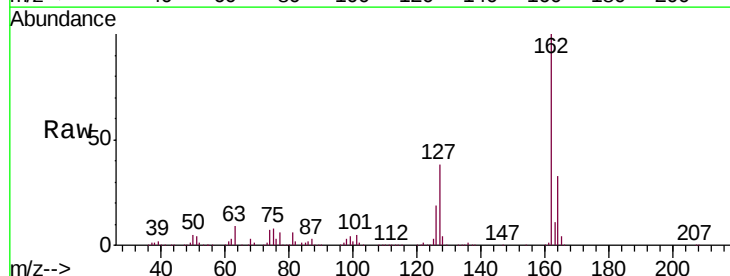


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

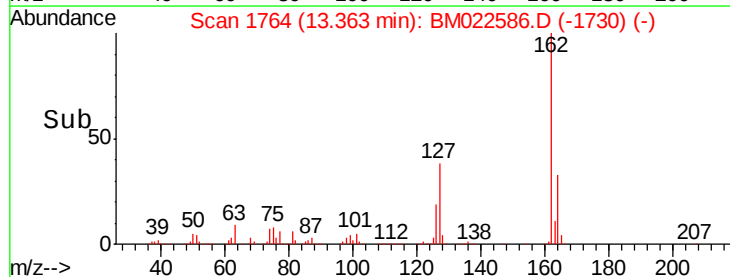
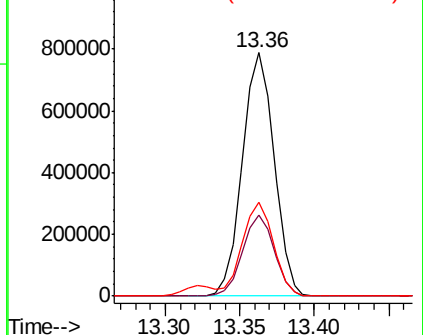


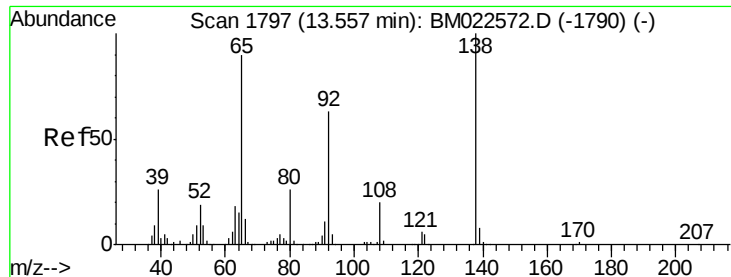
#42
 2-Chloronaphthalene
 Concen: 19.832 ng/ul
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion:162 Resp: 1164541
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.1 39.1
 127 38.4 30.1 45.1



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

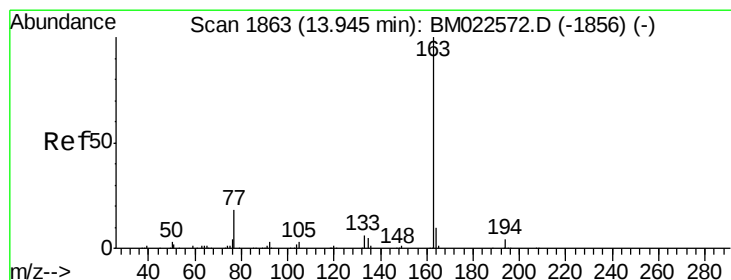
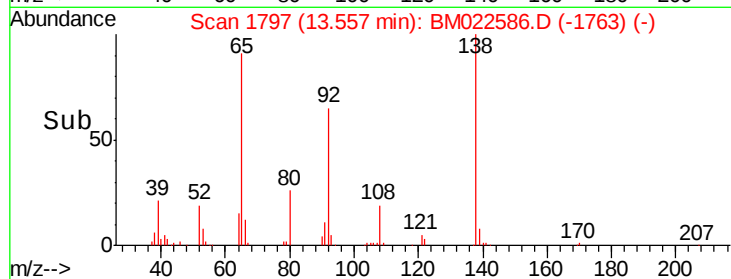
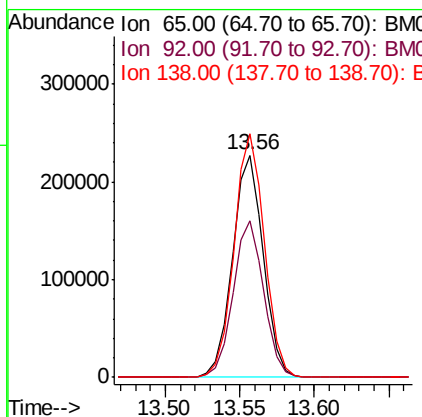
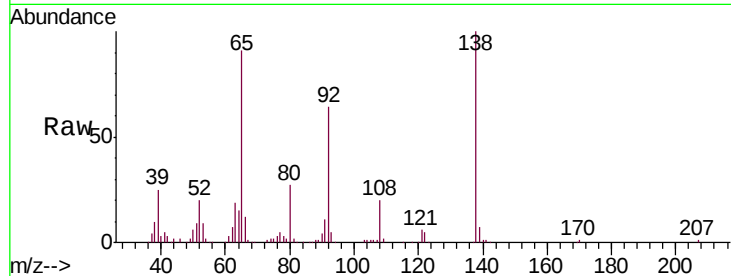




#43
2-Nitroaniline
Concen: 23.794 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

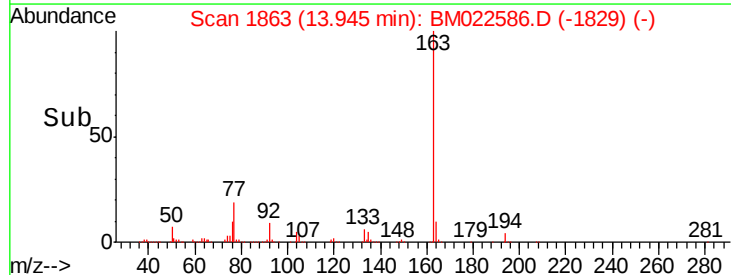
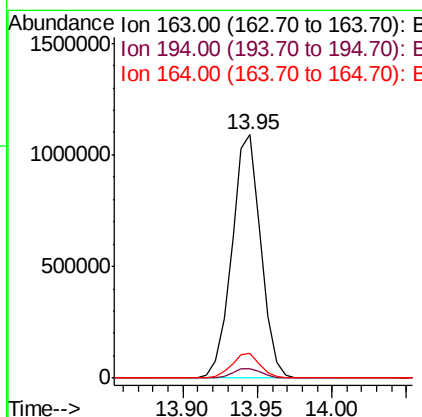
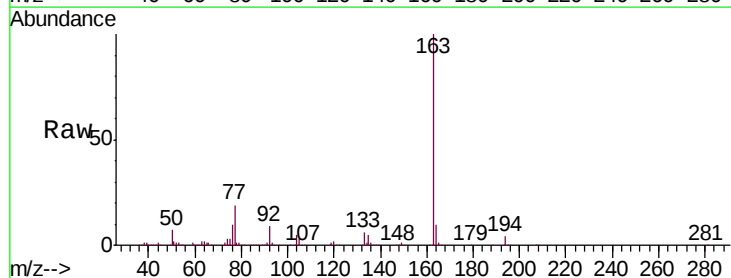
Instrument :
BNA_M
ClientSampleId :
SSTD02060

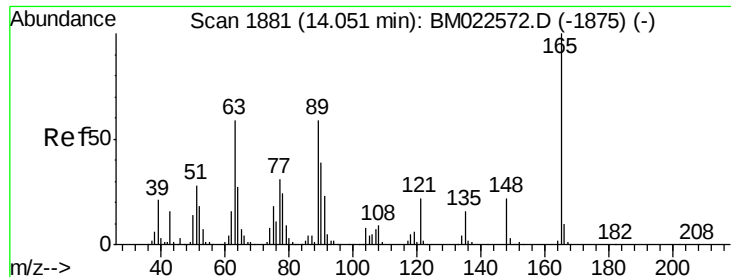
Tgt Ion: 65 Resp: 326200
Ion Ratio Lower Upper
65 100
92 70.6 55.7 83.5
138 109.7 86.0 129.0



#45
Dimethylphthalate
Concen: 19.216 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion: 163 Resp: 1472091
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 7.8 11.8

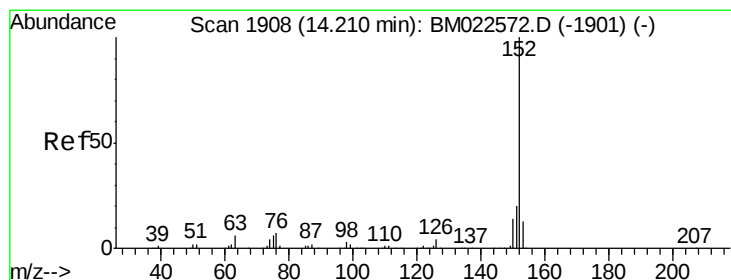
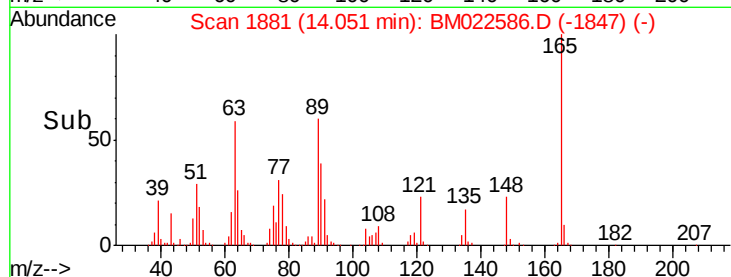
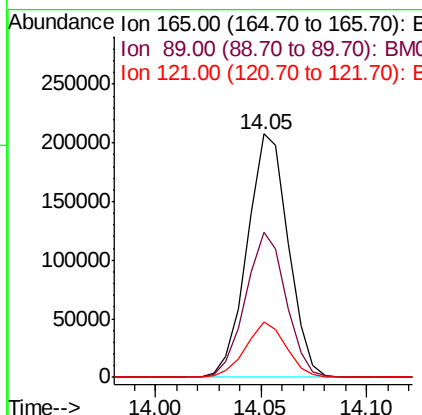
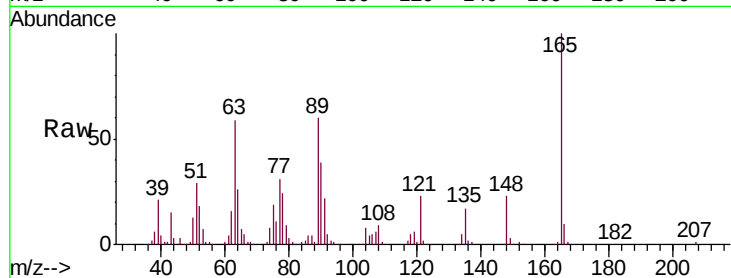




#46
 2,6-Dinitrotoluene
 Concen: 22.526 ng/ul
 RT: 14.05 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

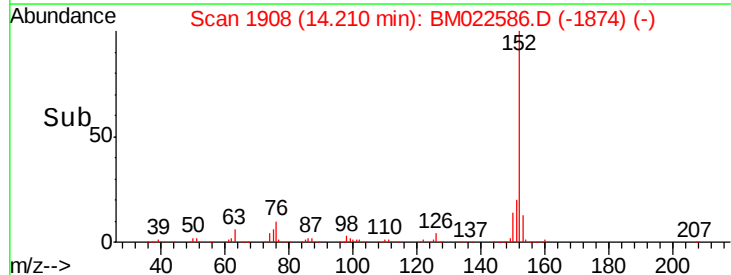
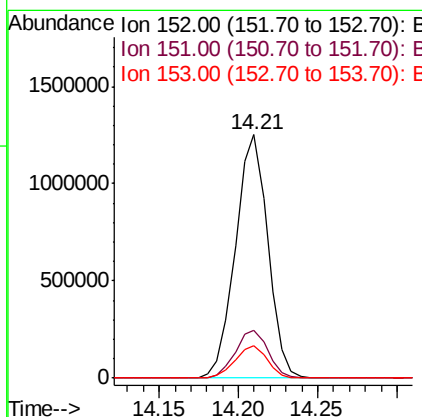
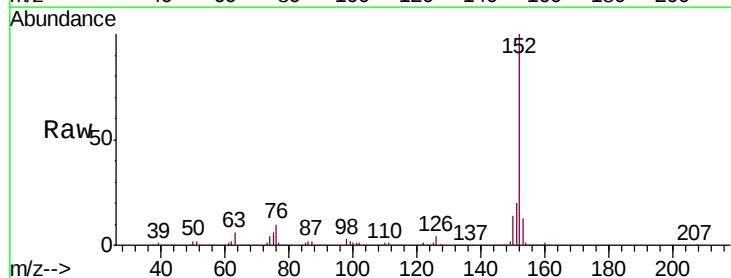
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

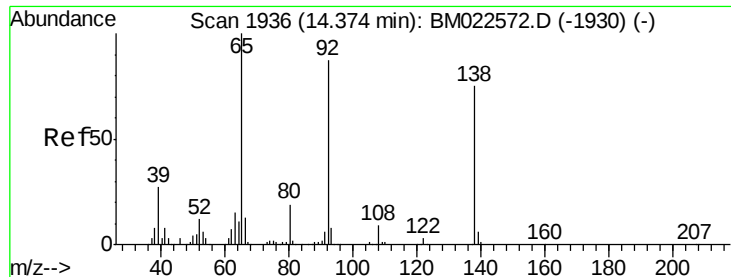
Tgt Ion:165 Resp: 280963
 Ion Ratio Lower Upper
 165 100
 89 59.6 47.7 71.5
 121 22.9 18.4 27.6



#48
 Acenaphthylene
 Concen: 18.888 ng/ul
 RT: 14.21 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion:152 Resp: 1770465
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.8
 153 13.1 10.4 15.6





#49

3-Nitroaniline

Concen: 24.089 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

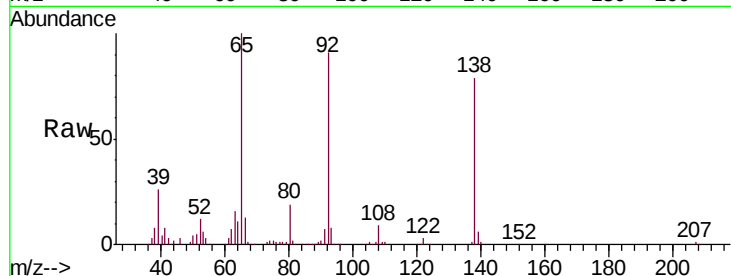
Tgt Ion:138 Resp: 325801

Ion Ratio Lower Upper

138 100

108 11.9 13.5 20.3#

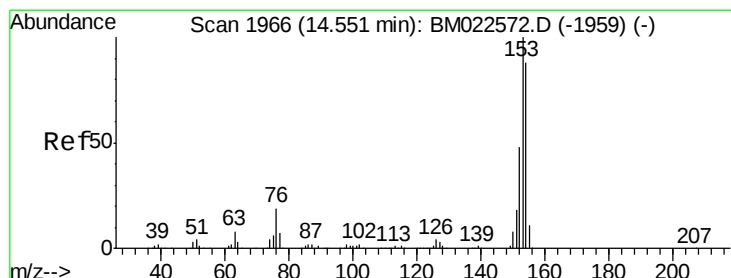
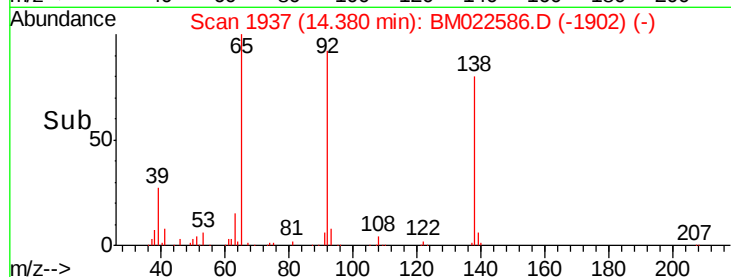
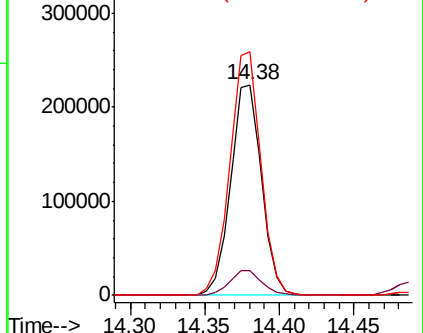
92 115.4 93.7 140.5



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): B



#50

Acenaphthene

Concen: 19.770 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

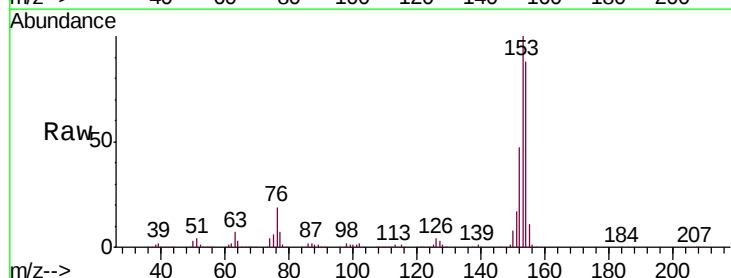
Tgt Ion:153 Resp: 1284064

Ion Ratio Lower Upper

153 100

152 47.4 37.5 56.3

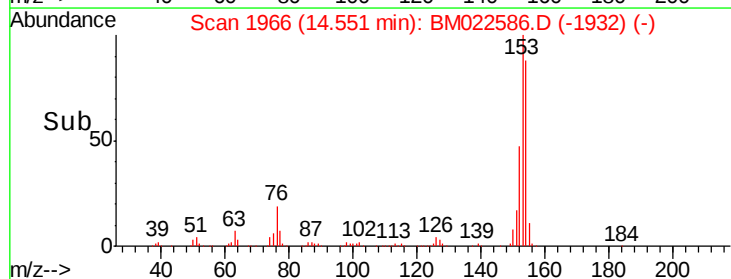
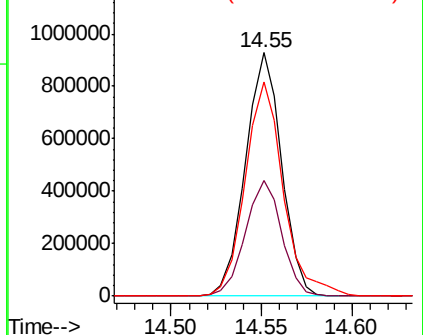
154 88.2 71.4 107.0

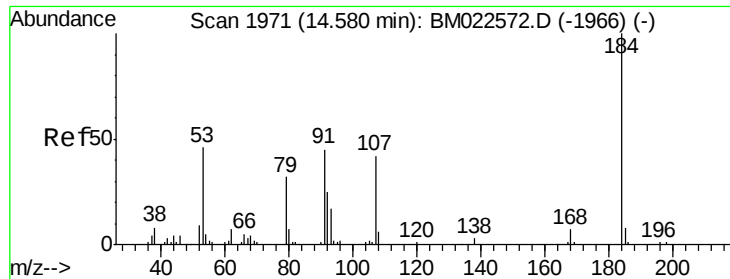


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

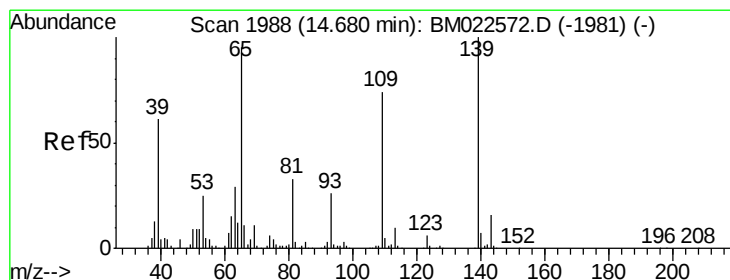
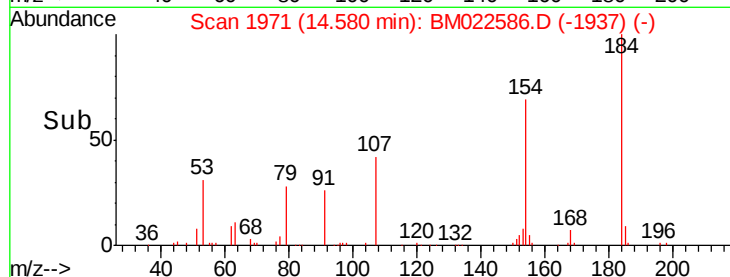
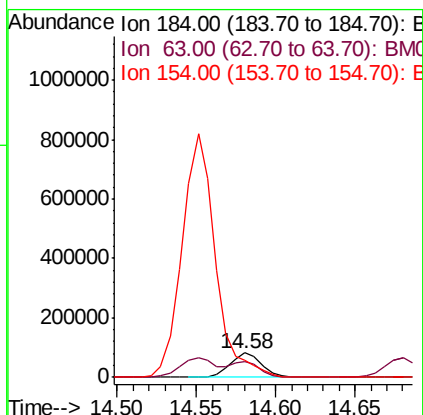
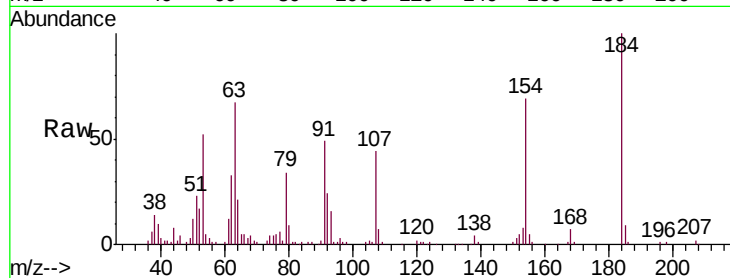




#51
 2,4-Dinitrophenol
 Concen: 19.524 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

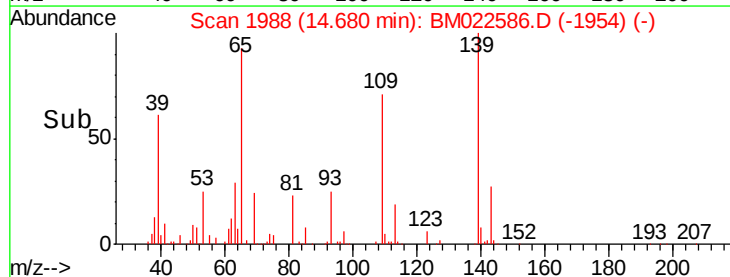
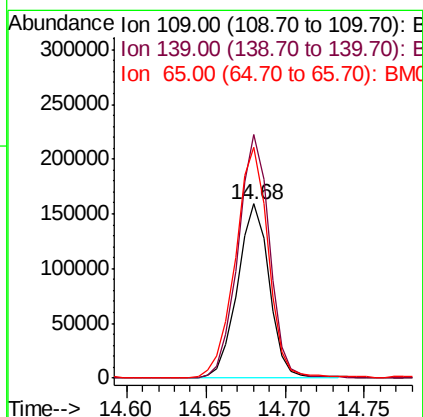
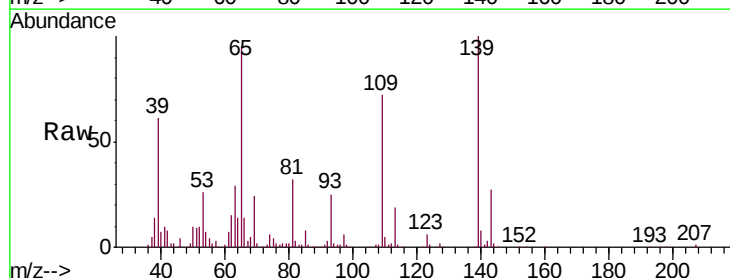
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

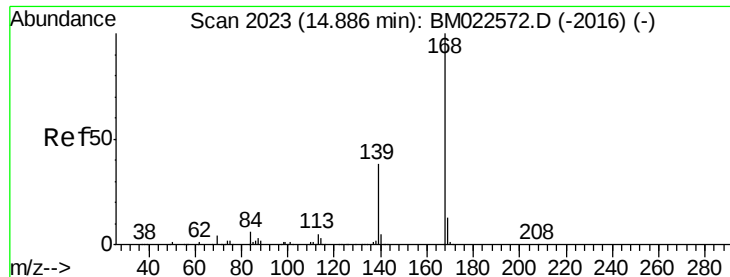
Tgt Ion:184 Resp: 111706
 Ion Ratio Lower Upper
 184 100
 63 66.6 51.5 77.3
 154 69.4 81.9 122.9#



#53
 4-Nitrophenol
 Concen: 21.480 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion:109 Resp: 222493
 Ion Ratio Lower Upper
 109 100
 139 139.8 107.6 161.4
 65 132.3 101.9 152.9





#54

Dibenzofuran

Concen: 19.482 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

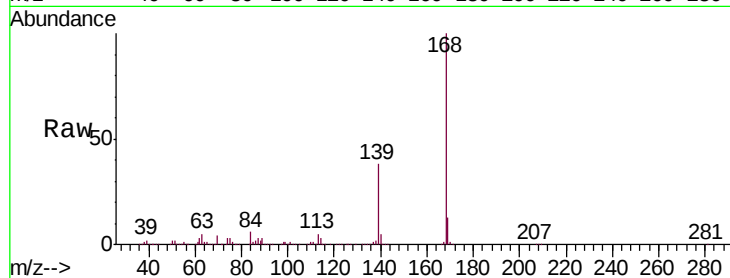
SSTD02060

Tgt Ion:168 Resp: 1756159

Ion Ratio Lower Upper

168 100

139 37.7 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

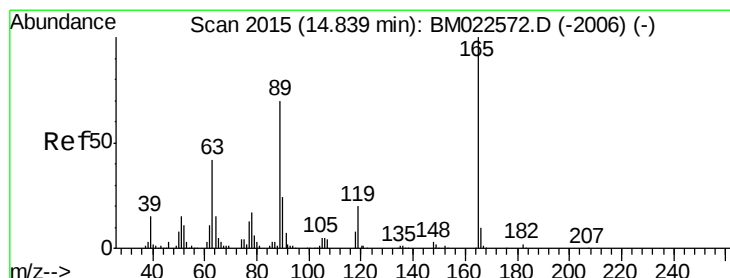
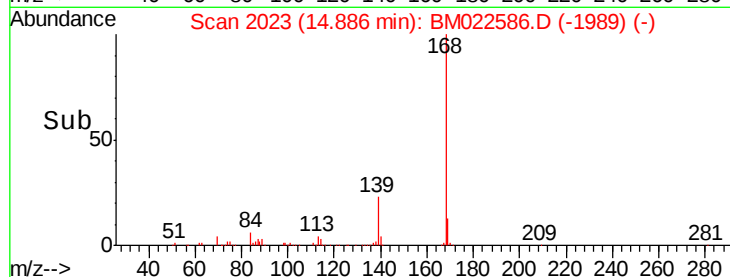
14.89

1000000

500000

0

Time--> 14.80 14.85 14.90 14.95



#55

2,4-Dinitrotoluene

Concen: 22.981 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

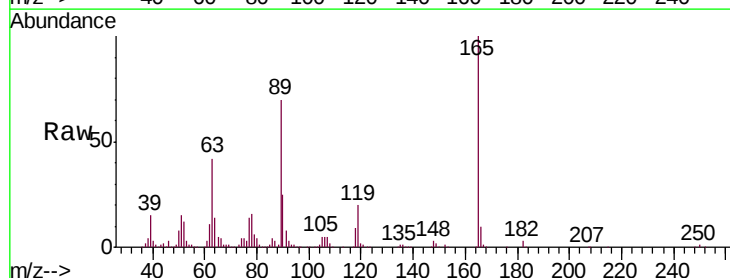
Tgt Ion:165 Resp: 419869

Ion Ratio Lower Upper

165 100

63 41.9 35.7 53.5

182 2.6 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

14.84

400000

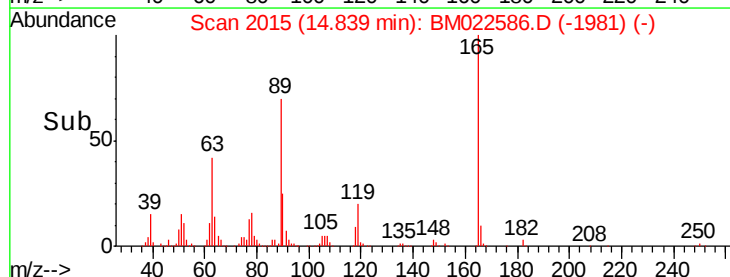
300000

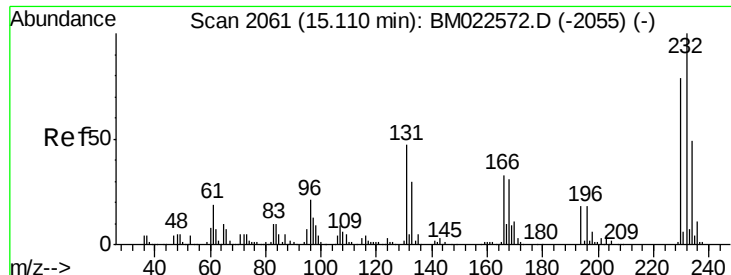
200000

100000

0

Time--> 14.75 14.80 14.85 14.90





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.332 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion:232 Resp: 327609

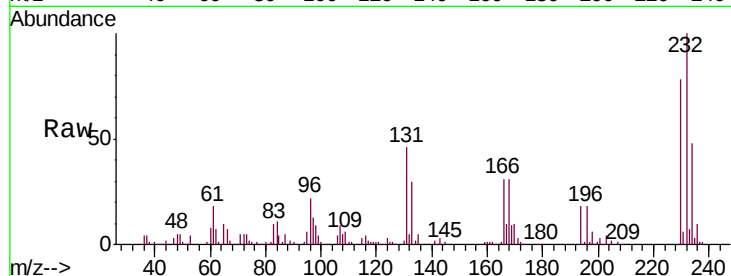
Ion Ratio Lower Upper

232 100

131 45.9 36.9 55.3

130 2.4 2.0 3.0

166 31.0 25.2 37.8

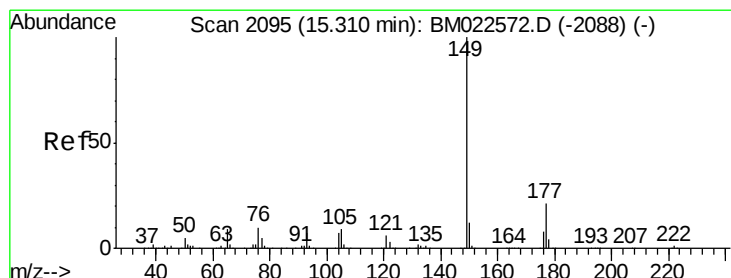
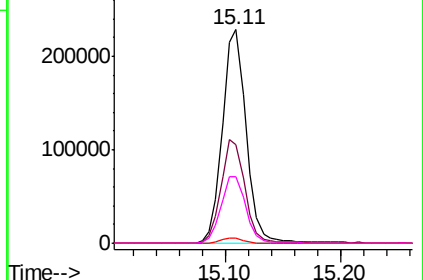
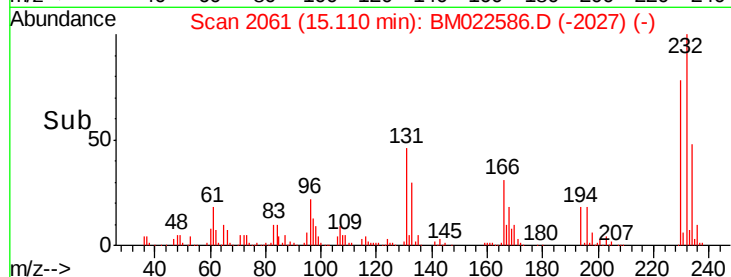


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 19.033 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

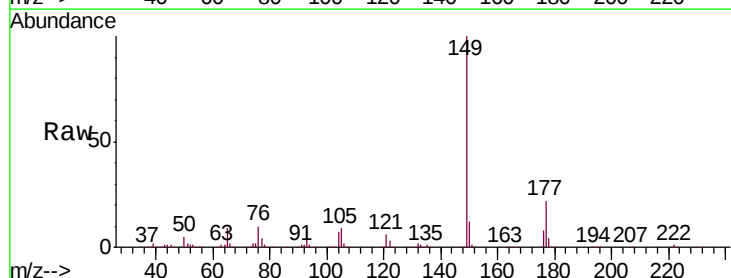
Tgt Ion:149 Resp: 1508573

Ion Ratio Lower Upper

149 100

177 21.5 17.3 25.9

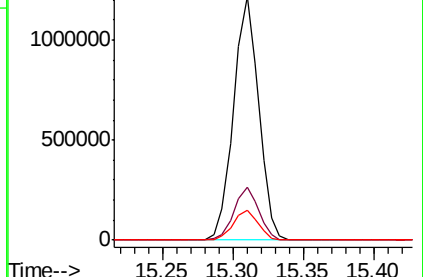
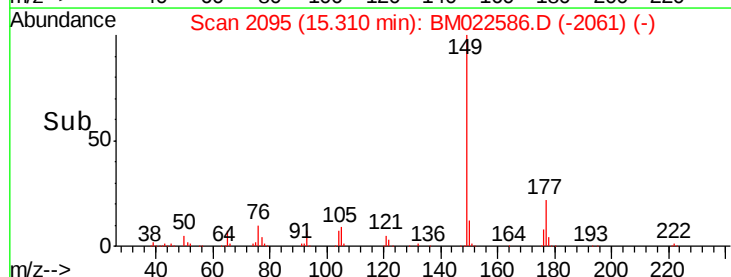
150 12.2 10.2 15.2

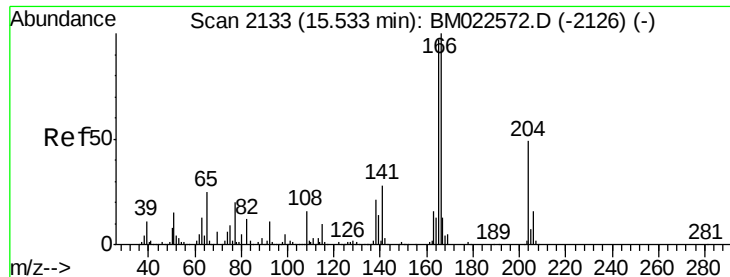


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.126 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

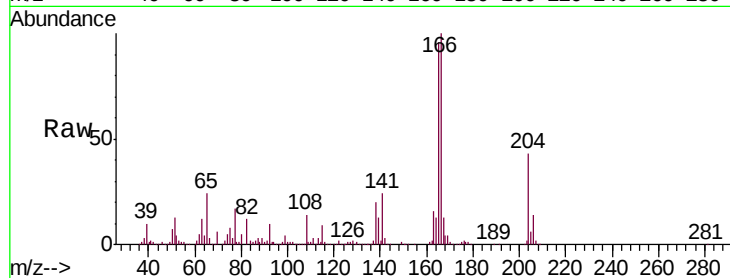
Tgt Ion:166 Resp: 1492524

Ion Ratio Lower Upper

166 100

165 96.3 77.8 116.8

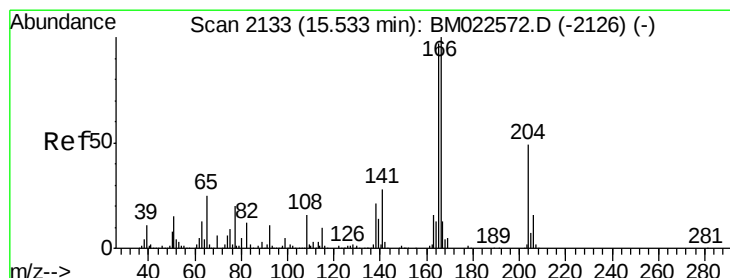
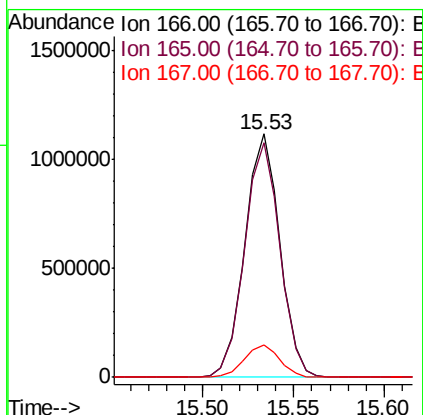
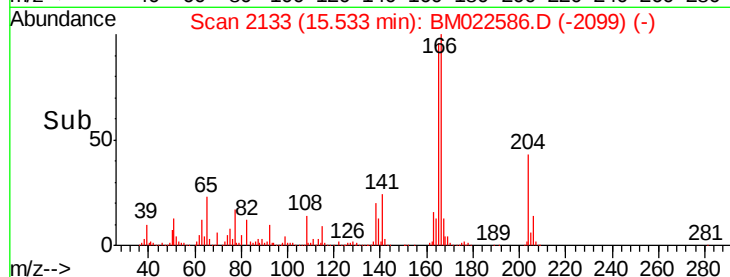
167 13.4 10.9 16.3



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



#60

4-Chlorophenyl-phenylether

Concen: 19.840 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

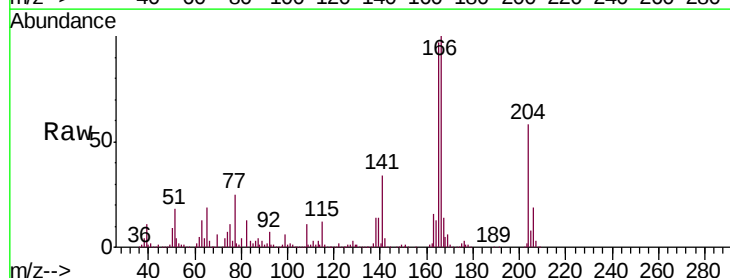
Tgt Ion:204 Resp: 728155

Ion Ratio Lower Upper

204 100

206 32.5 26.0 39.0

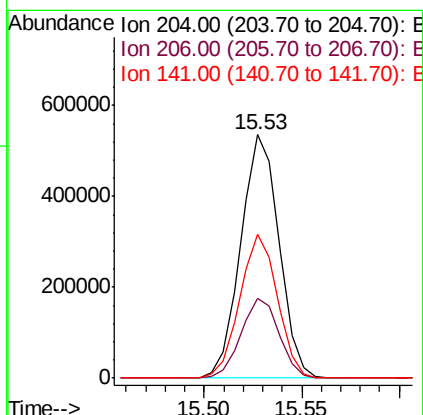
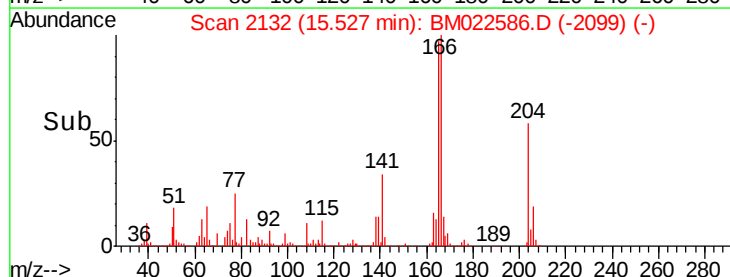
141 58.9 45.4 68.2

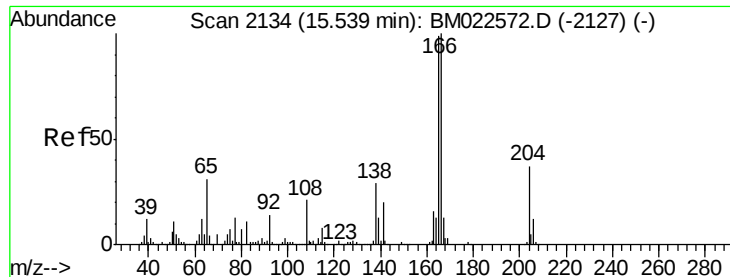


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

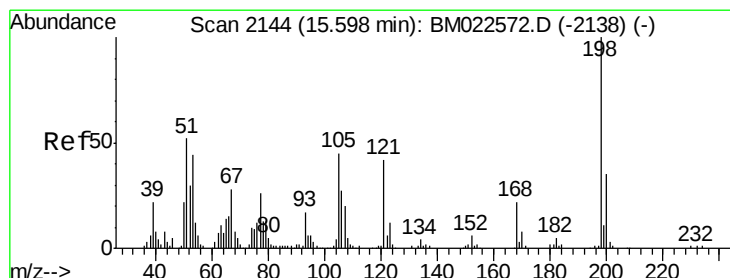
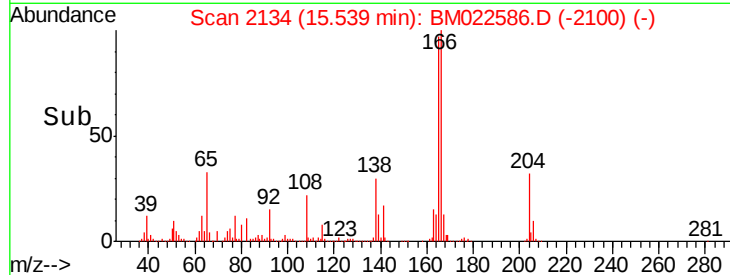
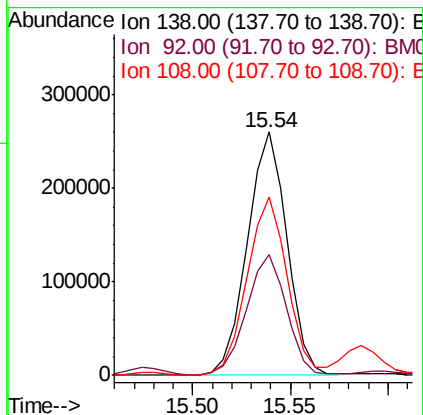
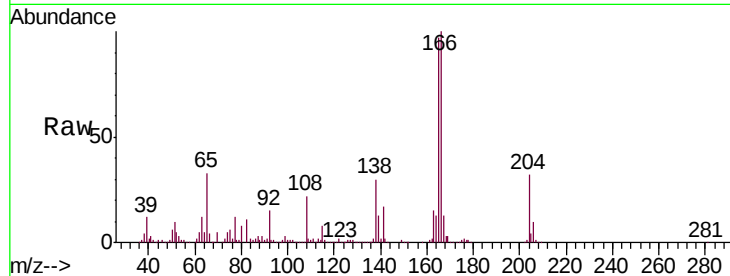




#61
4-Nitroaniline
Concen: 23.807 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

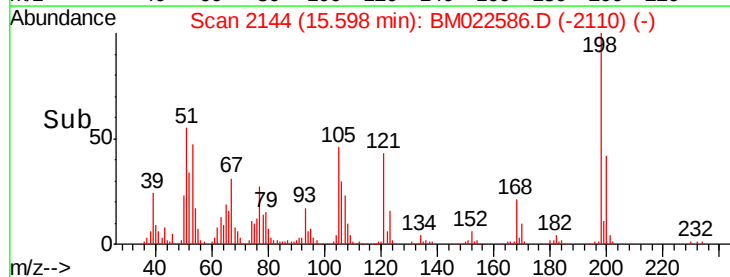
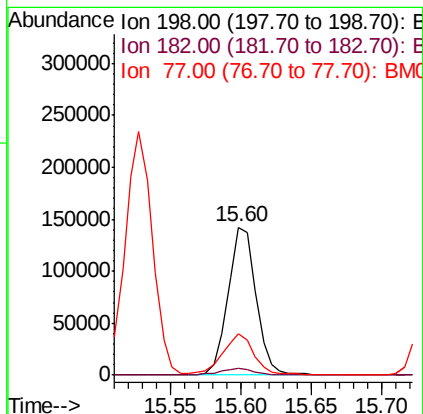
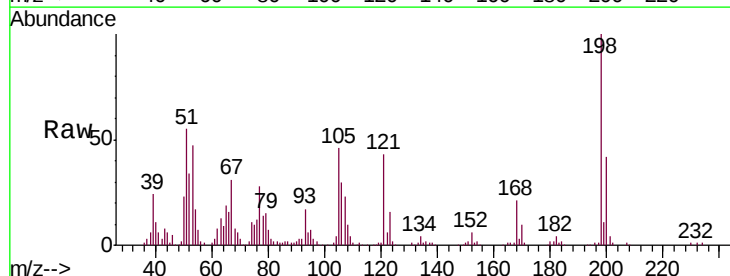
Instrument :
BNA_M
ClientSampleId :
SSTD02060

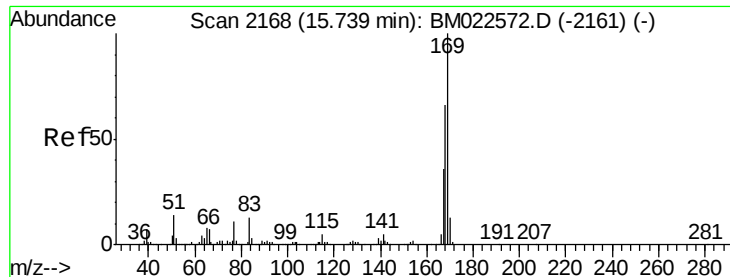
Tgt Ion:138 Resp: 366908
Ion Ratio Lower Upper
138 100
92 49.7 40.3 60.5
108 73.5 62.2 93.2



#64
4,6-Dinitro-2-methylphenol
Concen: 19.543 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM022586.D
Acq: 09 Sep 2019 03:18

Tgt Ion:198 Resp: 196963
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.0
77 27.8 19.7 29.5





#65

N-Nitrosodiphenylamine

Concen: 19.496 ng/ul

RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

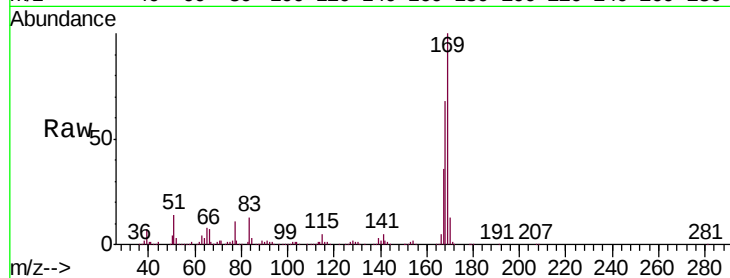
Tgt Ion:169 Resp: 1274841

Ion Ratio Lower Upper

169 100

168 67.7 53.5 80.3

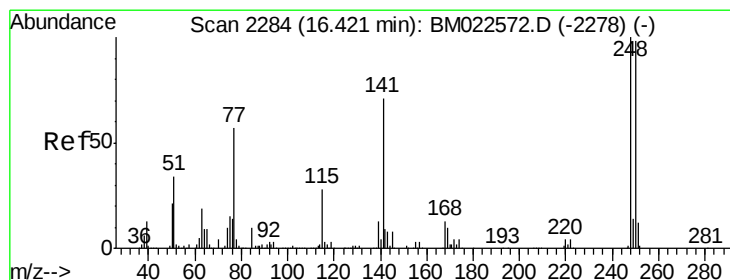
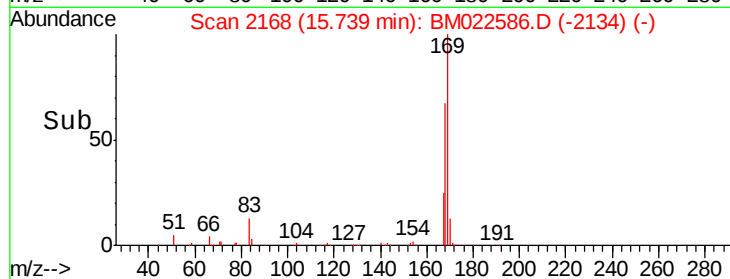
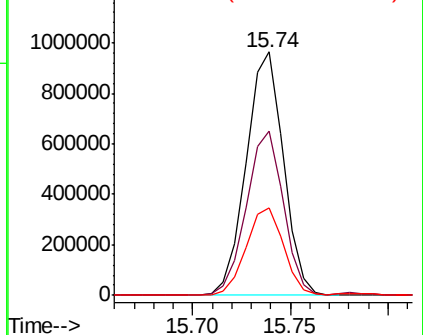
167 35.9 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.352 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

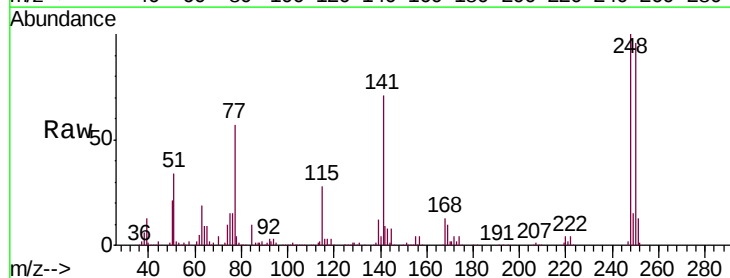
Tgt Ion:248 Resp: 439392

Ion Ratio Lower Upper

248 100

250 96.5 76.3 114.5

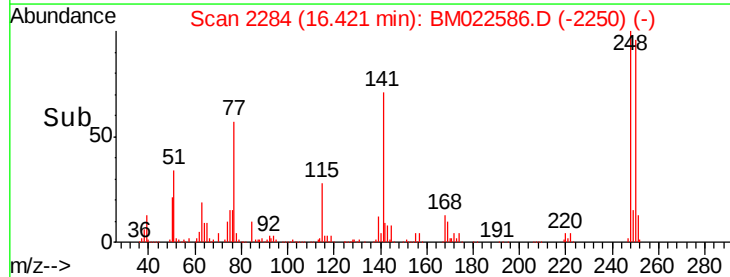
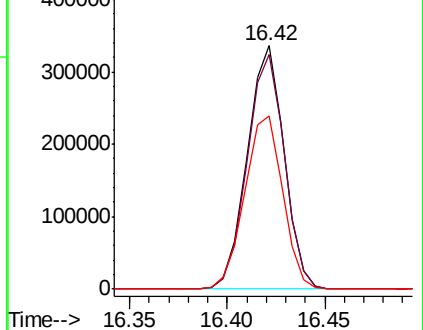
141 71.2 57.0 85.4

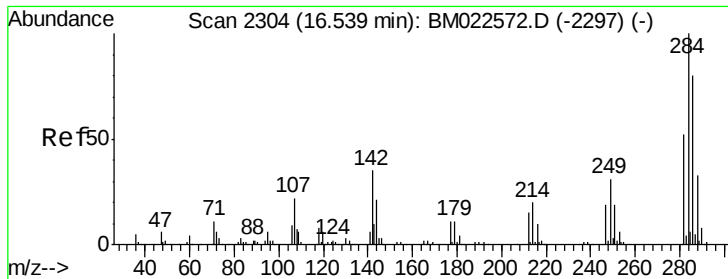


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.246 ng/ul

RT: 16.54 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

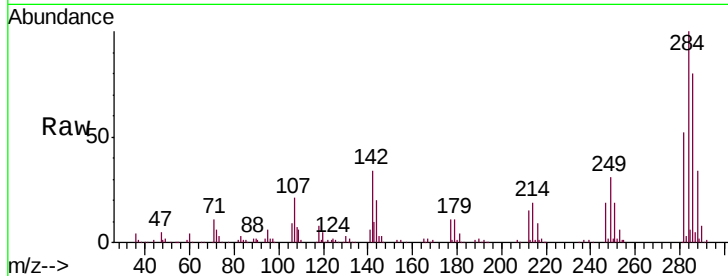
Tgt Ion:284 Resp: 507773

Ion Ratio Lower Upper

284 100

142 34.2 29.3 43.9

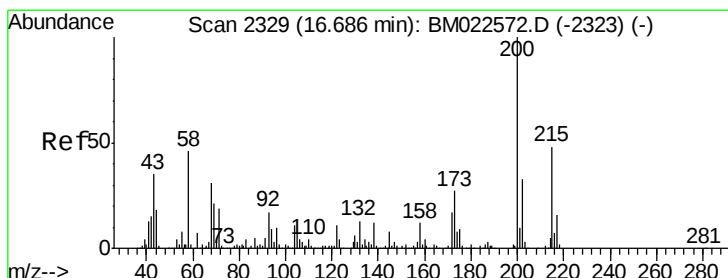
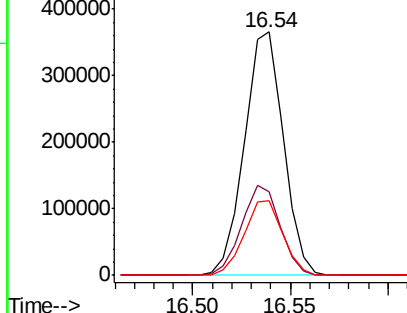
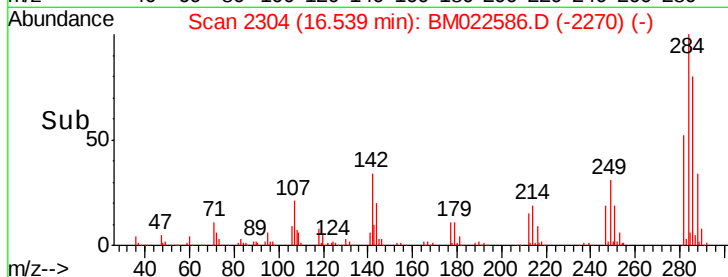
249 30.6 24.7 37.1



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



#68

Atrazine

Concen: 21.652 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

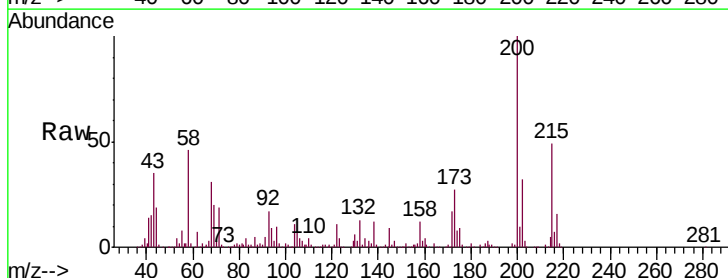
Tgt Ion:200 Resp: 544302

Ion Ratio Lower Upper

200 100

173 27.0 21.6 32.4

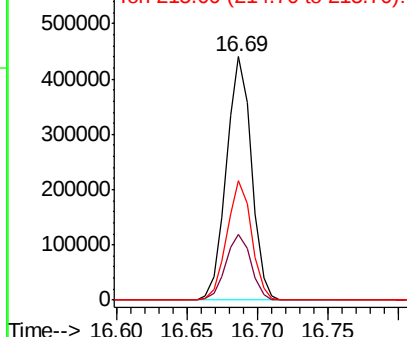
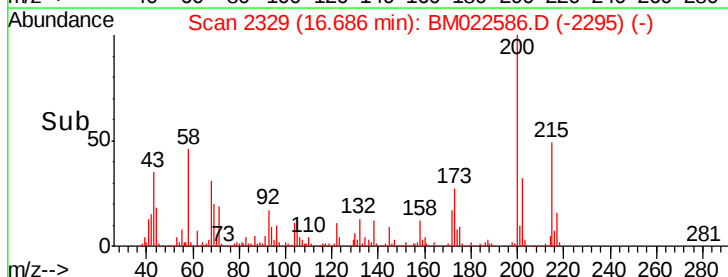
215 48.9 39.0 58.4

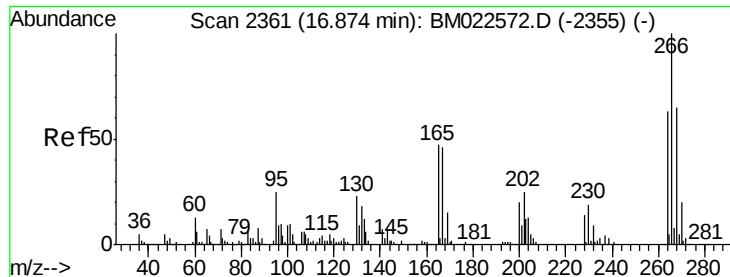


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

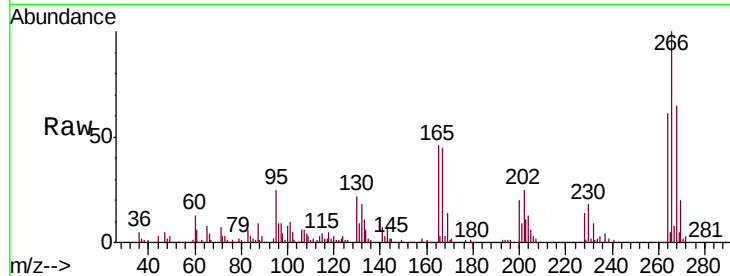




#69
 Pentachlorophenol
 Concen: 18.558 ng/ul
 RT: 16.87 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Instrument :
 BNA_M
 ClientSampled :
 SSTD02060

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.8	76.2
268	64.6	50.9	76.3

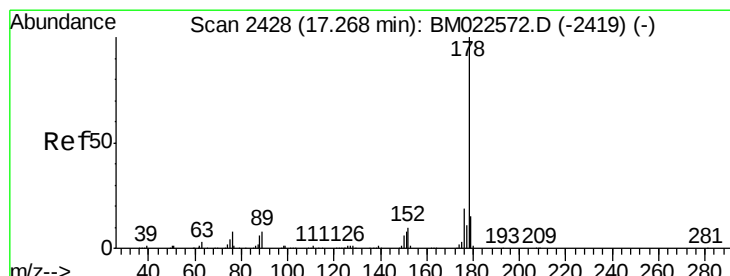
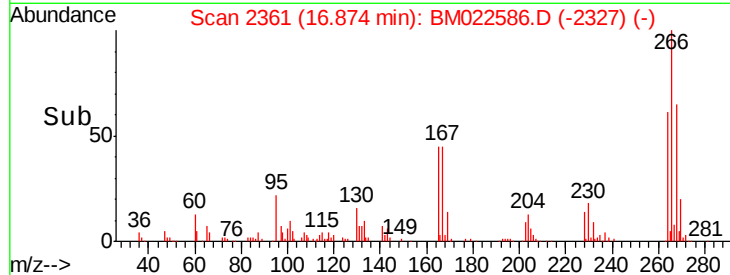
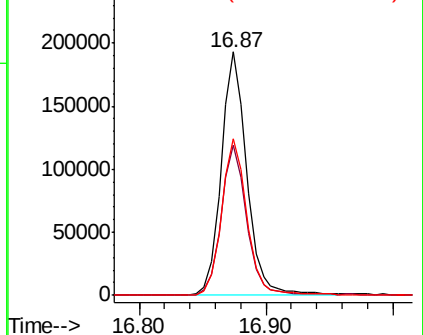


Abundance

Ion 265.70 (265.40 to 266.40): E

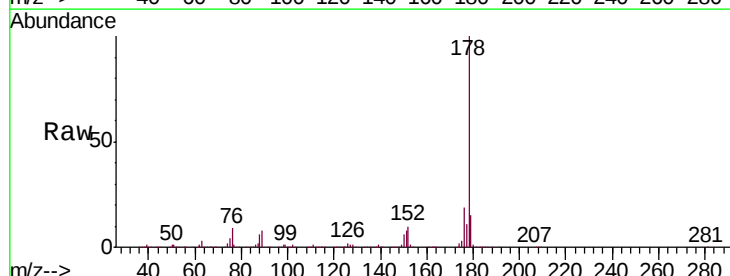
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.936 ng/ul
 RT: 17.27 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	19.4	15.4	23.0

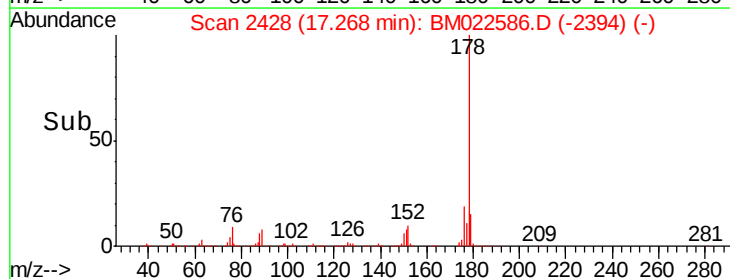
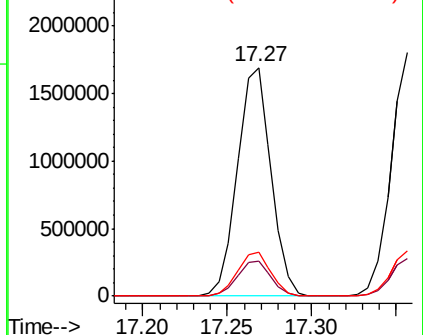


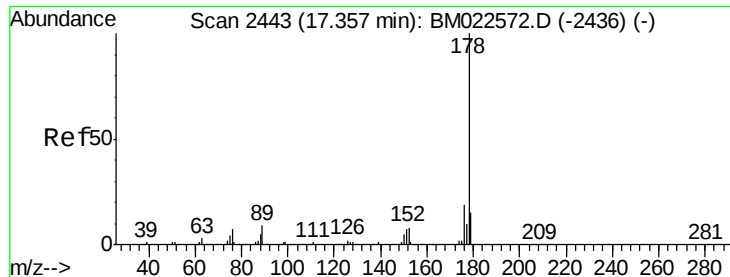
Abundance

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





#72

Anthracene

Concen: 19.944 ng/uL

RT: 17.36 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

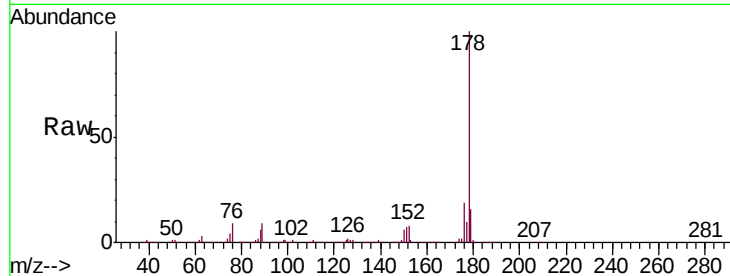
Tgt Ion:178 Resp: 2403674

Ion Ratio Lower Upper

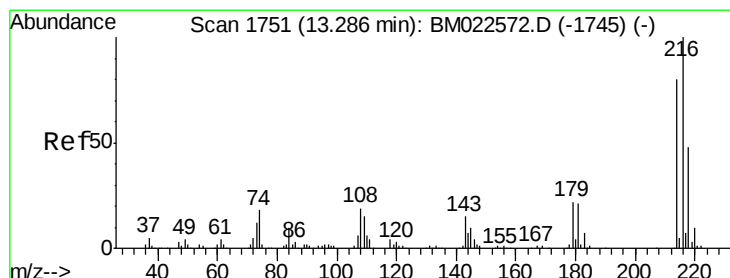
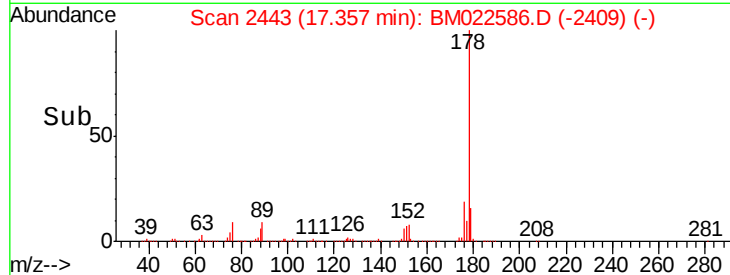
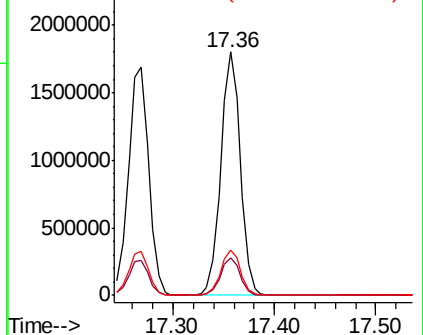
178 100

179 15.5 12.3 18.5

176 18.8 14.7 22.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.646 ng/uL

RT: 13.29 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

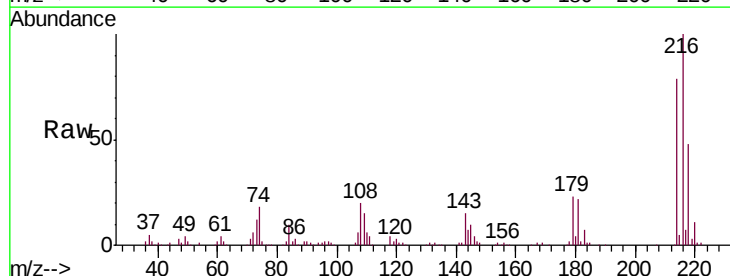
Tgt Ion:216 Resp: 556225

Ion Ratio Lower Upper

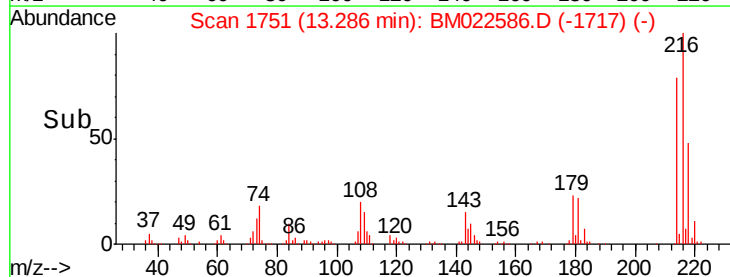
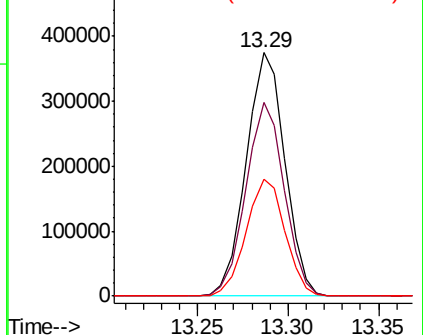
216 100

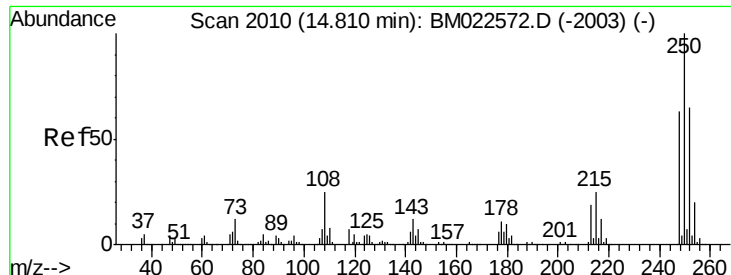
214 79.5 62.5 93.7

218 47.9 38.2 57.4



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

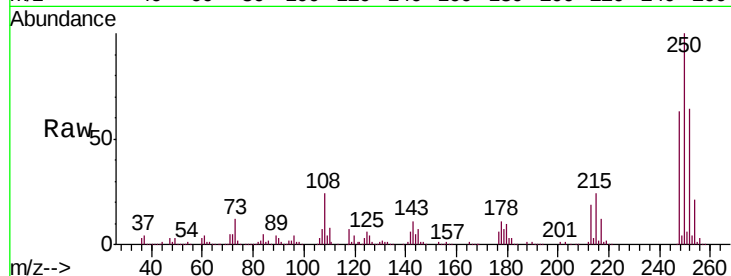




#74
 Pentachlorobenzene
 Concen: 19.541 ng/uL
 RT: 14.81 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.3	76.9
252	63.7	51.1	76.7

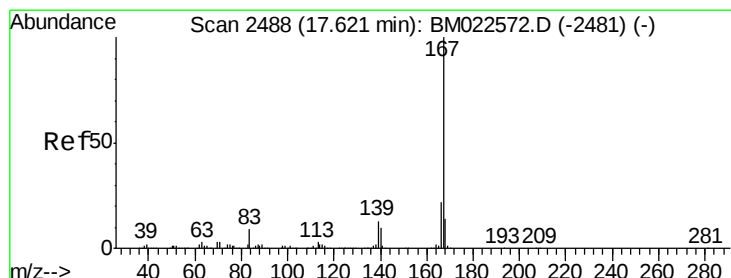
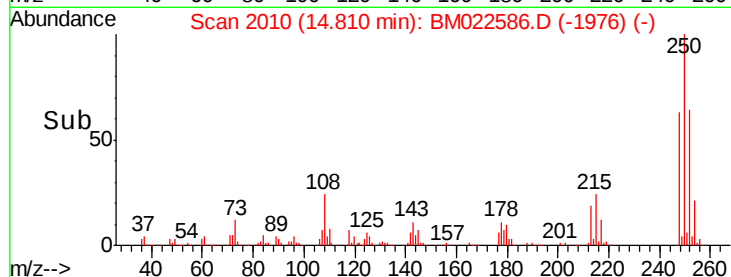
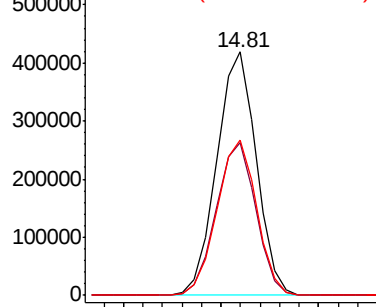


Abundance

Ion 250.00 (249.70 to 250.70): E

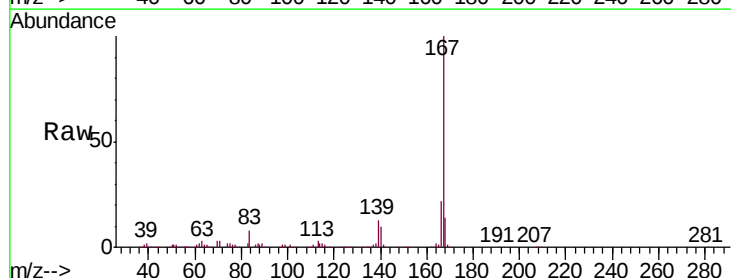
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 20.269 ng/uL
 RT: 17.62 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.7	10.6	15.8

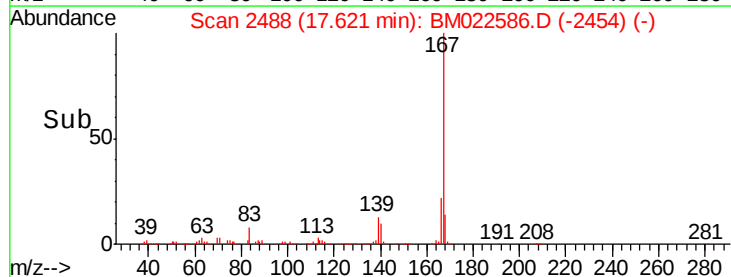
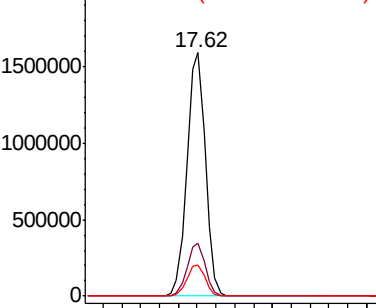


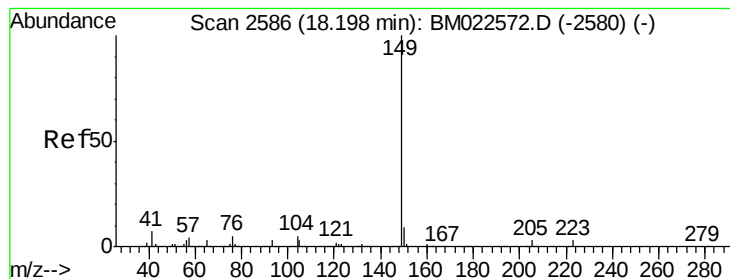
Abundance

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





#76

Di-n-butylphthalate

Concen: 18.836 ng/ul

RT: 18.19 min Scan# 2585

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

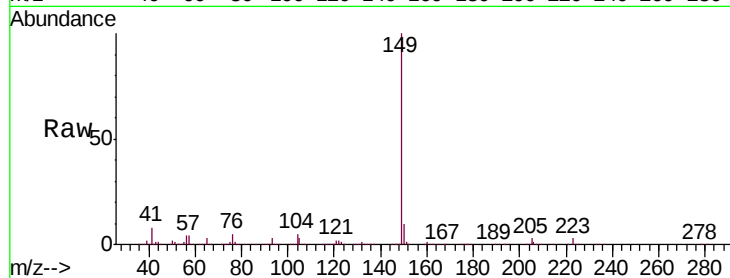
Tgt Ion:149 Resp: 2584003

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

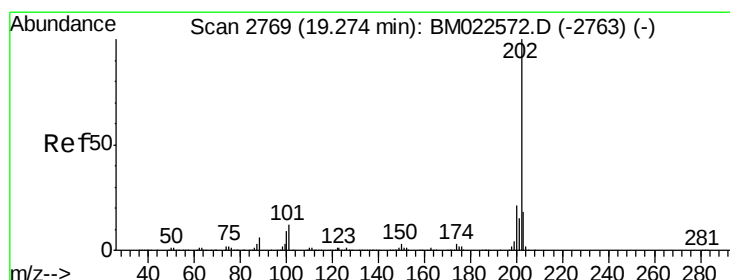
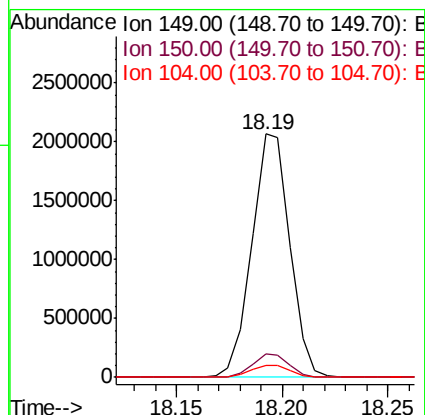
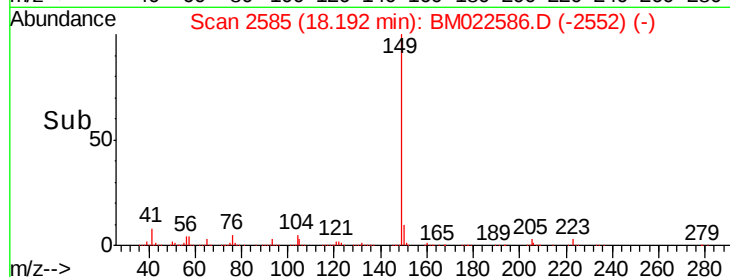
104 5.2 3.9 5.9



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



#77

Fluoranthene

Concen: 20.601 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

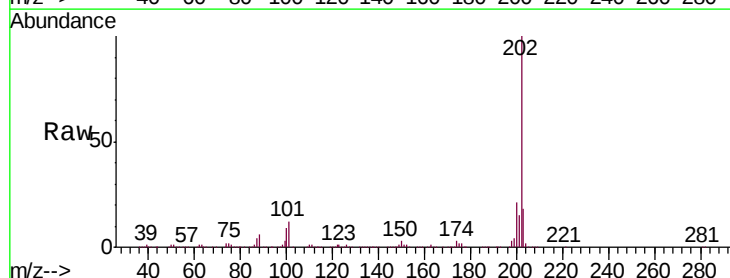
Tgt Ion:202 Resp: 2742996

Ion Ratio Lower Upper

202 100

101 12.0 8.8 13.2

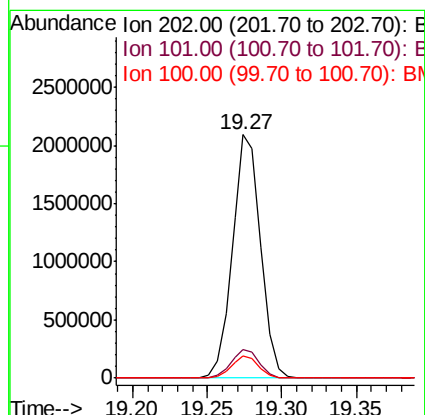
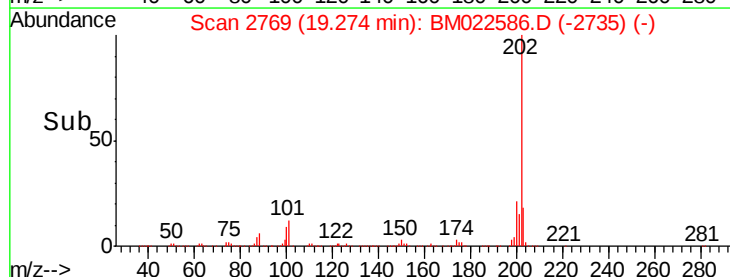
100 9.1 6.3 9.5

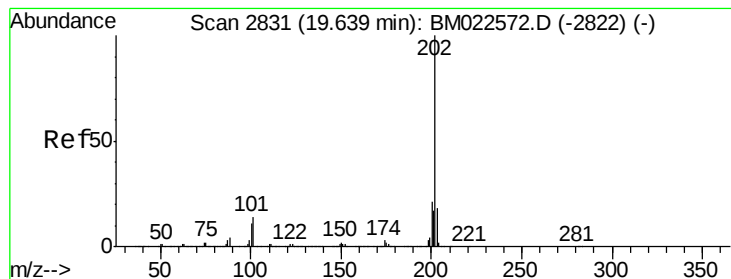


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 19.376 ng/ul

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

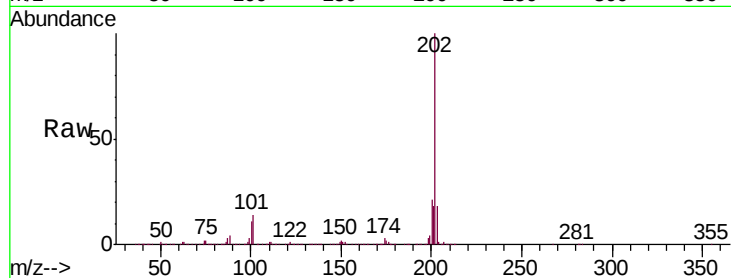
Tgt Ion:202 Resp: 2869165

Ion Ratio Lower Upper

202 100

101 13.7 10.6 16.0

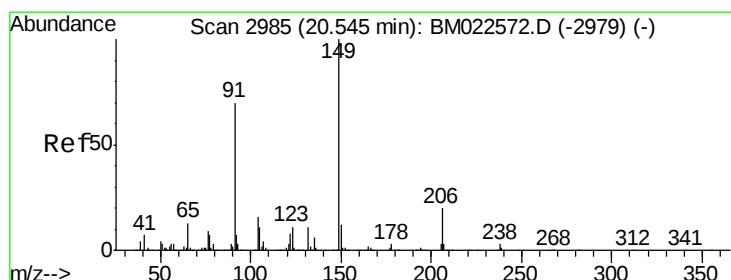
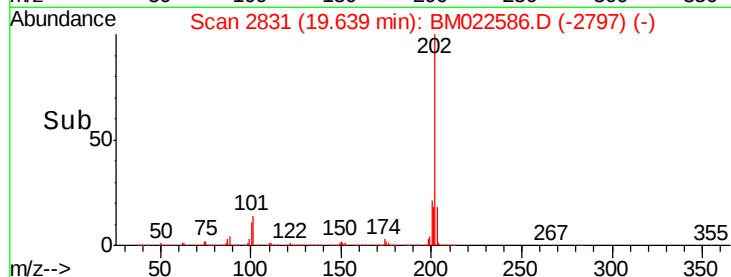
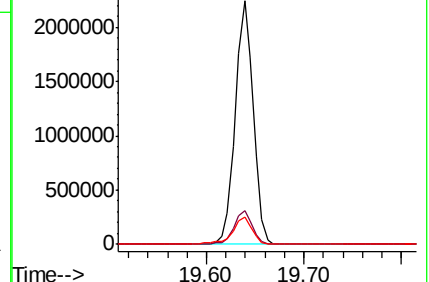
100 11.2 8.6 13.0



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



#81

Butylbenzylphthalate

Concen: 18.426 ng/ul

RT: 20.54 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

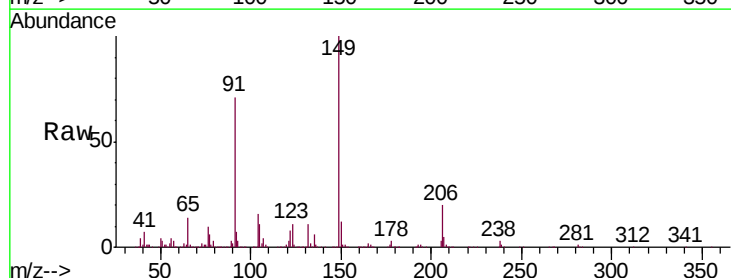
Tgt Ion:149 Resp: 1150383

Ion Ratio Lower Upper

149 100

91 71.3 55.4 83.0

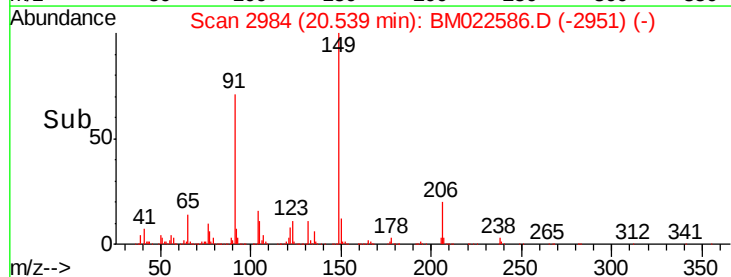
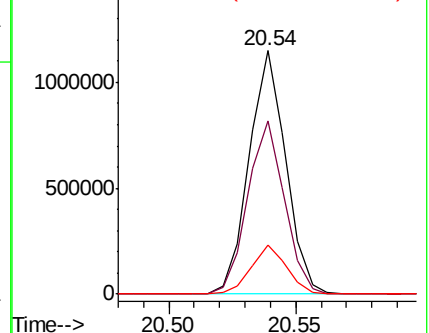
206 19.9 17.0 25.4

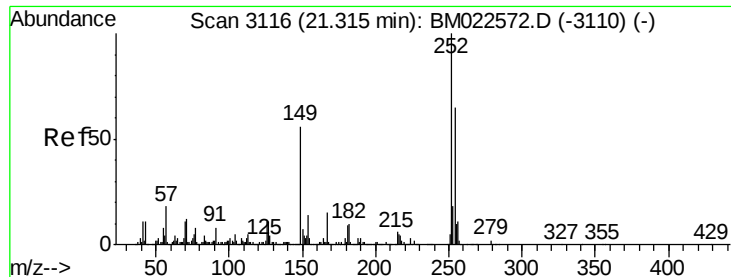


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

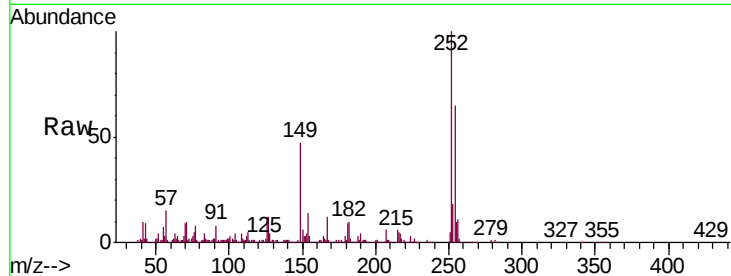




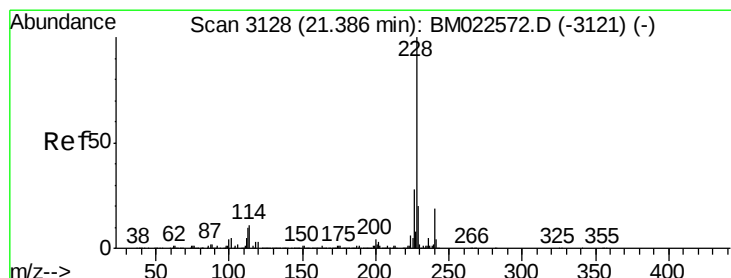
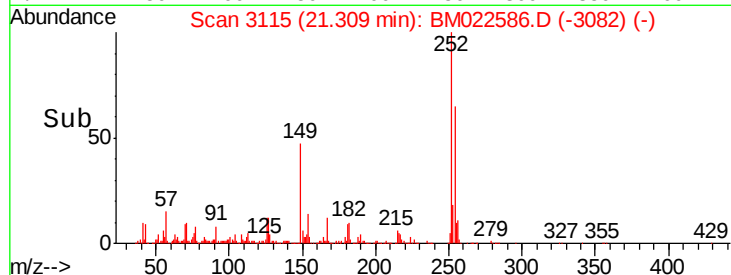
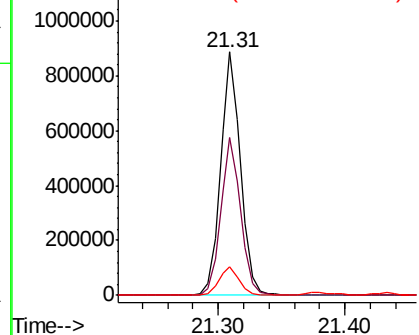
#82
 3,3'-Dichlorobenzidine
 Concen: 18.668 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:252 Resp: 971359
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.2 76.8
 126 11.7 8.6 13.0

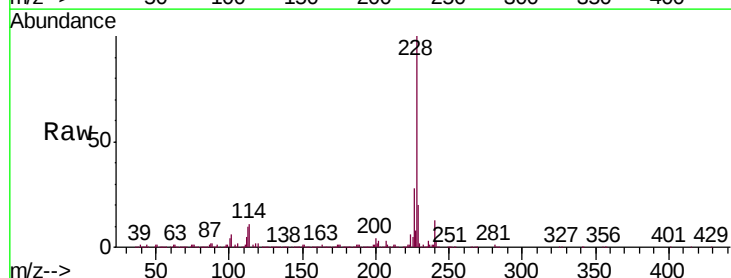


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

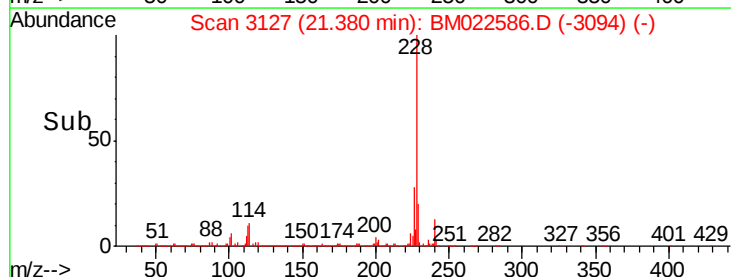
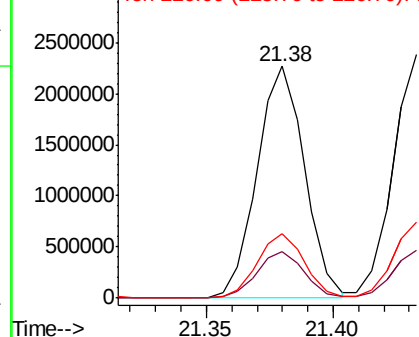


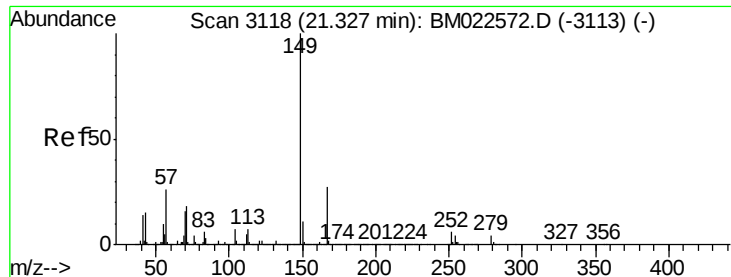
#83
 Benzo(a)anthracene
 Concen: 19.554 ng/ul
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BM022586.D
 Acq: 09 Sep 2019 03:18

Tgt Ion:228 Resp: 2967982
 Ion Ratio Lower Upper
 228 100
 229 20.2 15.7 23.5
 226 27.7 22.2 33.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.289 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

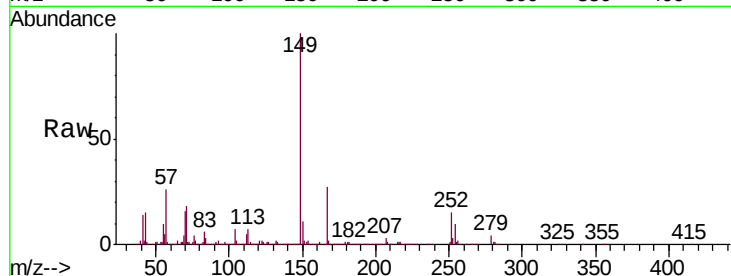
Tgt Ion:149 Resp: 1827414

Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

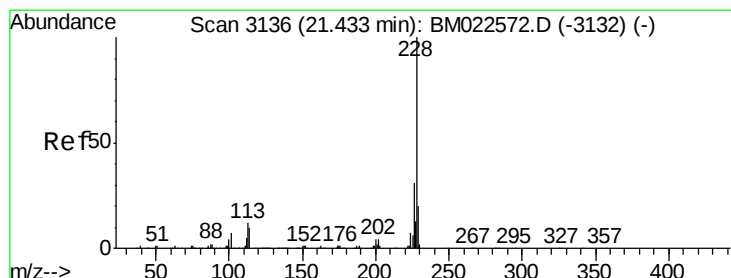
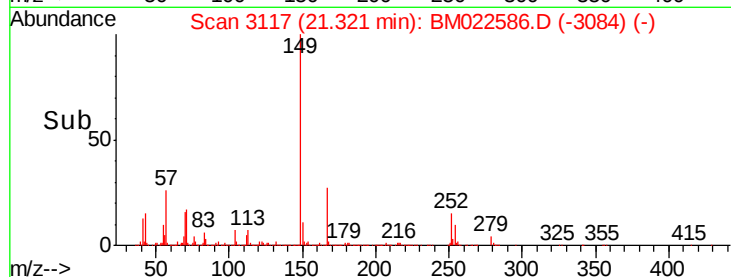
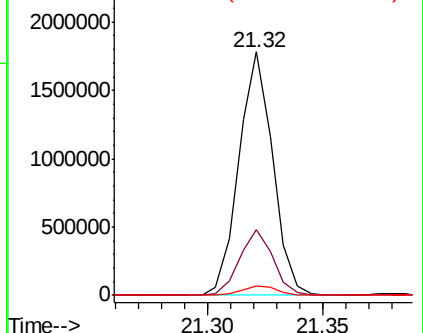
279 4.0 3.5 5.3



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



#85

Chrysene

Concen: 19.846 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

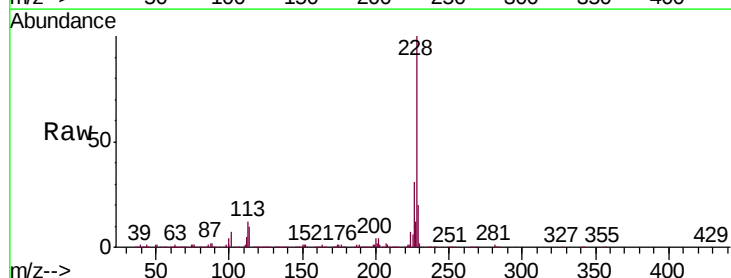
Tgt Ion:228 Resp: 2772008

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

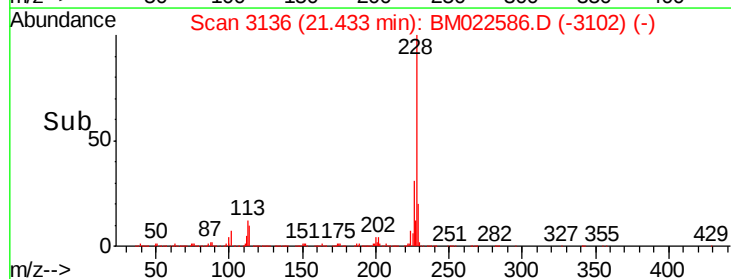
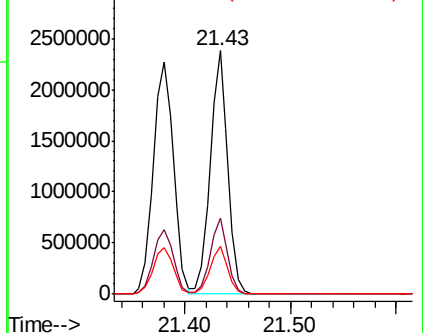
229 19.8 15.8 23.6

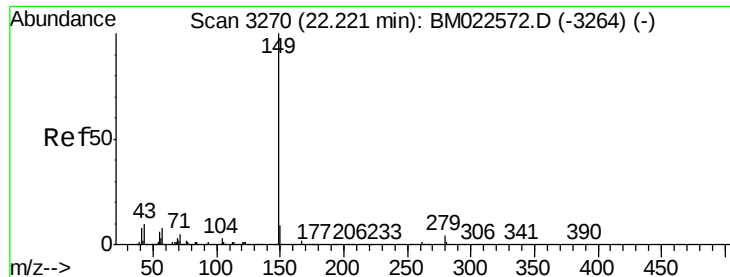


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.520 ng/ul

RT: 22.22 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

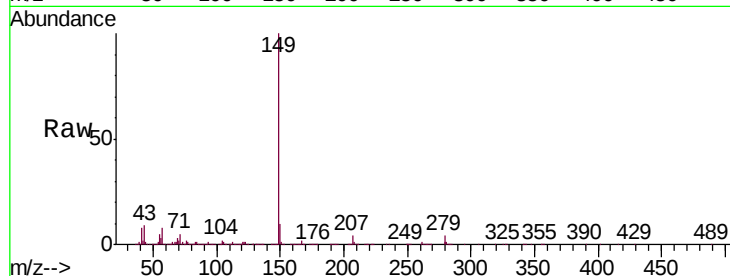
Instrument :

BNA_M

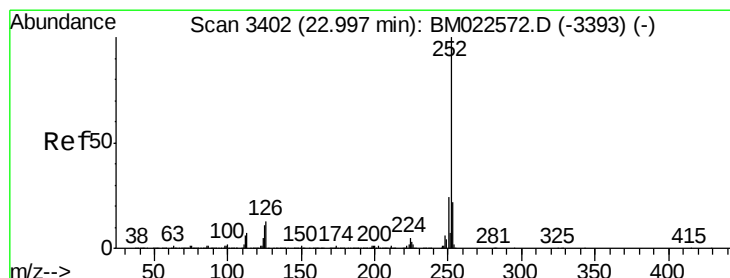
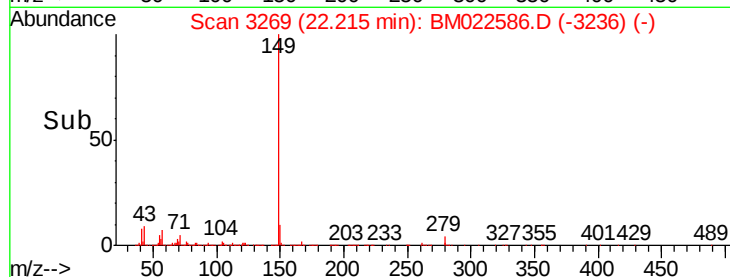
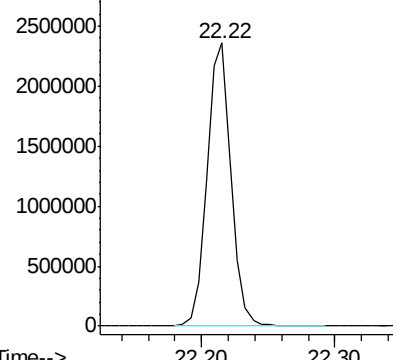
ClientSampleId :

SSTD02060

Tgt Ion:149 Resp: 2959252



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.373 ng/ul

RT: 22.99 min Scan# 3401

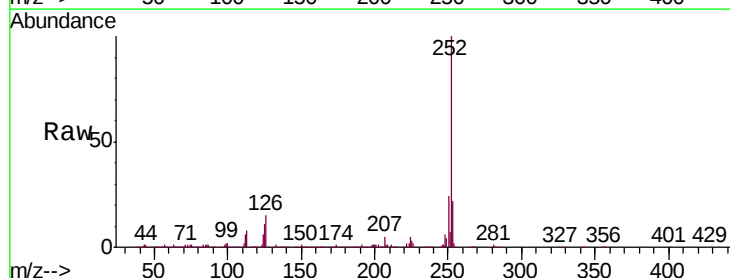
Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Tgt Ion:252 Resp: 3007153

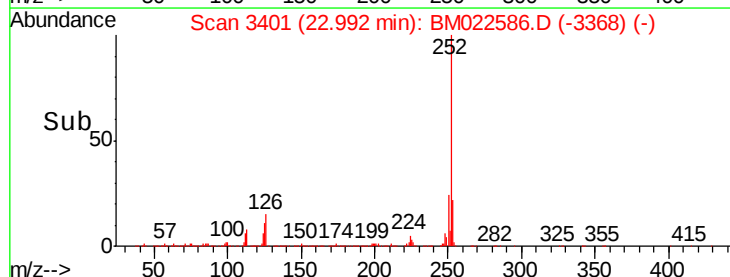
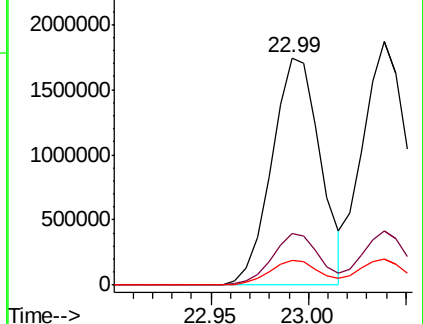
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.2	8.0	12.0

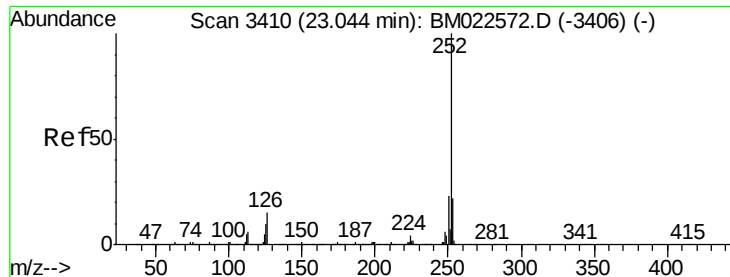


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.788 ng/ul

RT: 23.04 min Scan# 3409

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

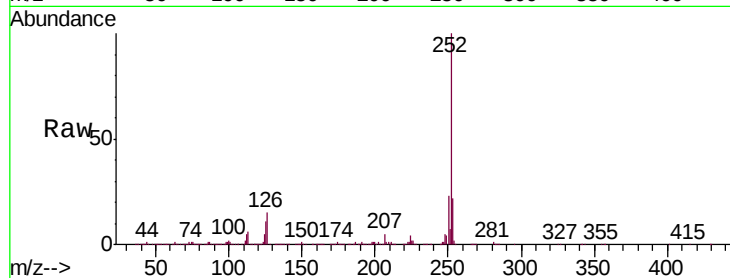
Tgt Ion:252 Resp: 2984981

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

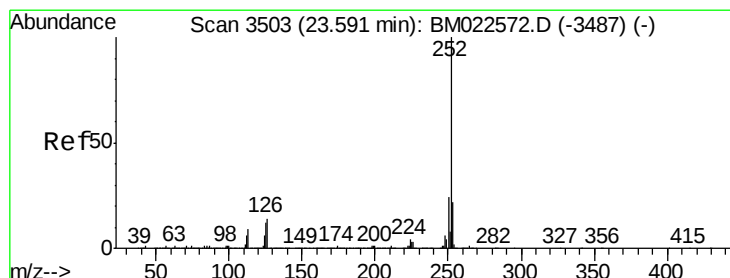
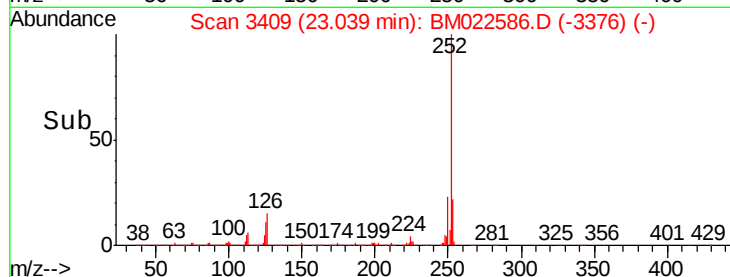
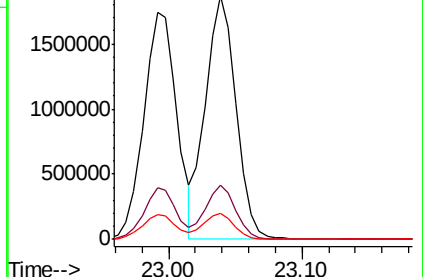
125 10.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.032 ng/ul

RT: 23.59 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

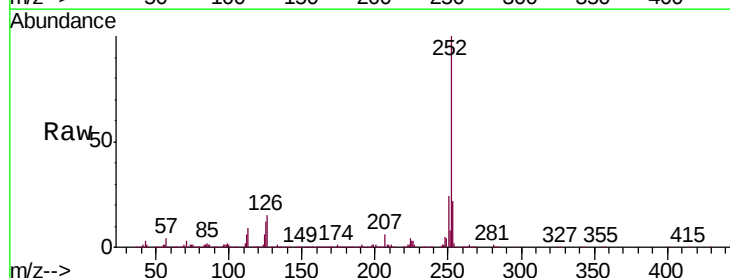
Tgt Ion:252 Resp: 2966825

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

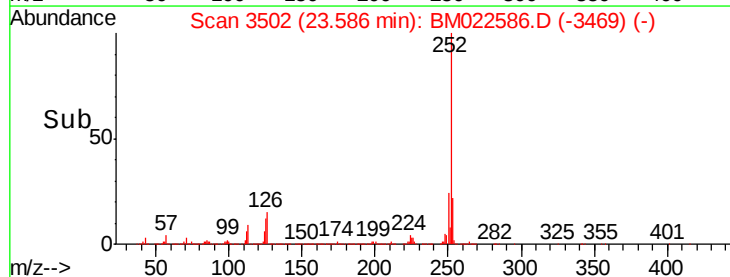
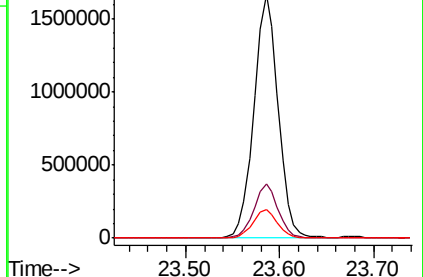
125 11.8 8.9 13.3

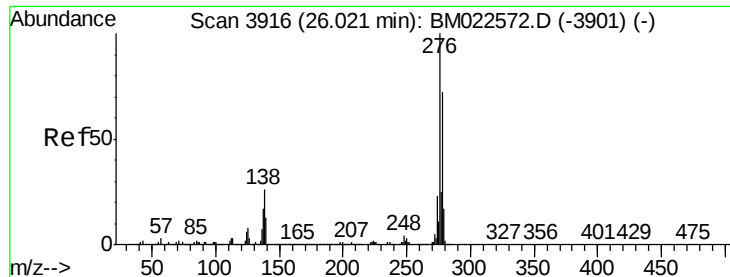


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.585 ng/ul

RT: 26.02 min Scan# 3916

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

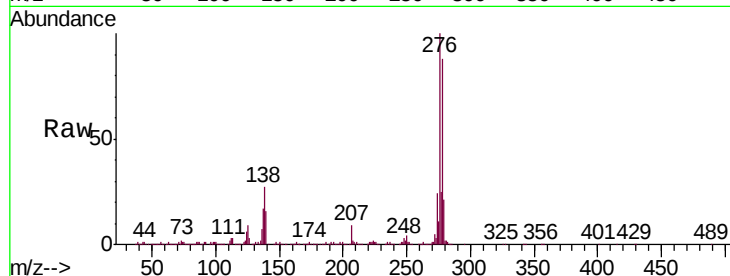
Tgt Ion:276 Resp: 3522005

Ion Ratio Lower Upper

276 100

138 26.9 19.2 28.8

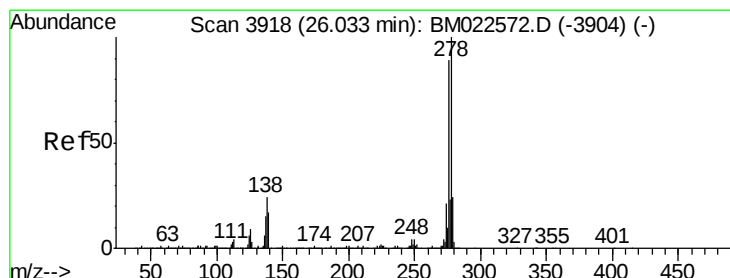
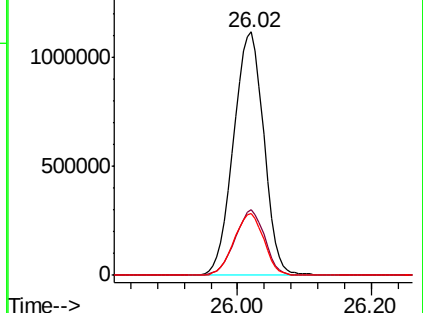
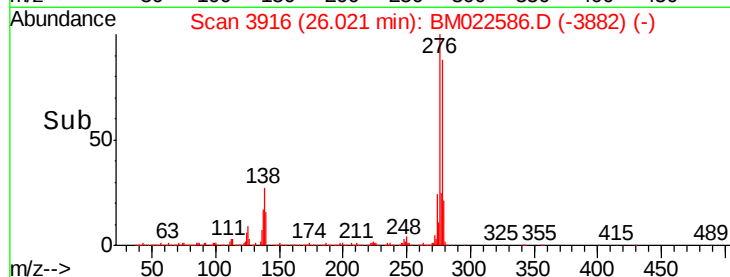
277 25.3 19.8 29.8



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



#93

Dibenzo(a,h)anthracene

Concen: 20.584 ng/ul

RT: 26.03 min Scan# 3918

Delta R.T. 0.00 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

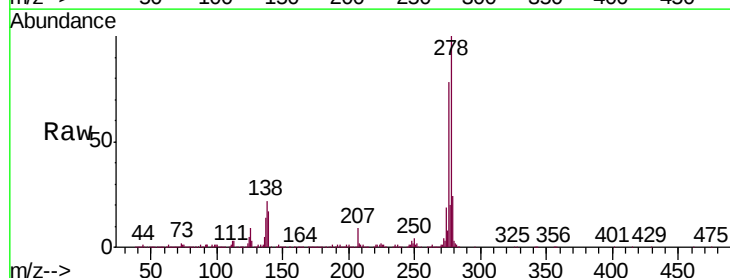
Tgt Ion:278 Resp: 2930789

Ion Ratio Lower Upper

278 100

139 17.2 13.3 19.9

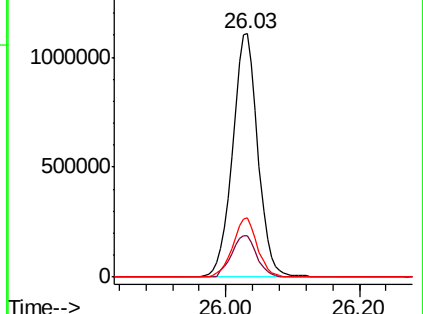
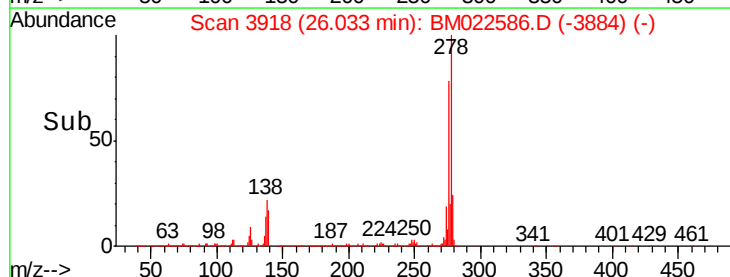
279 24.2 19.2 28.8

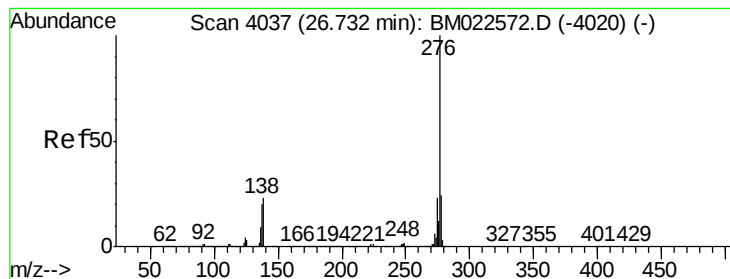


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.724 ng/ul

RT: 26.73 min Scan# 4036

Delta R.T. -0.01 min

Lab File: BM022586.D

Acq: 09 Sep 2019 03:18

Instrument :

BNA_M

ClientSampleId :

SSTD02060

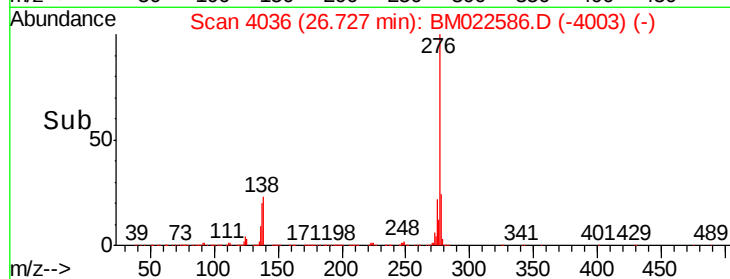
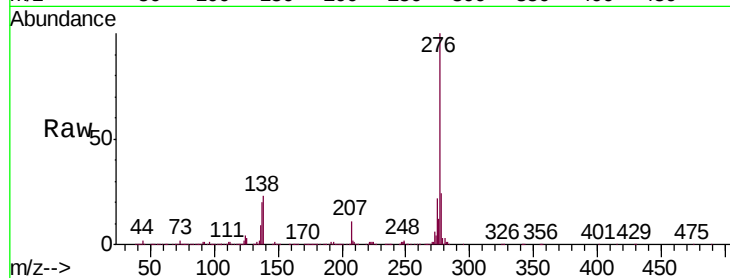
Tgt Ion: 276 Resp: 2772219

Ion Ratio Lower Upper

276 100

138 23.3 17.0 25.6

277 24.0 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

1200000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

