

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024421.D
 Acq On : 09 Jan 2020 12:06
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: Jan 09 13:23:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 09 01:07:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	288524	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1174826	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	712400	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1495938	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1364965	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1577819	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	57894	8.66	ng/uL	0.00
5) Phenol-d5	6.69	99	457206	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	282815	21.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	384489	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	364752	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	186326	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	174778	20.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	363750	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	386011	18.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1058983	20.69	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1342870	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	189227	20.97	ng/ul	0.00
58) Fluorene-d10	15.14	176	916403	20.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	99587	14.86	ng/ul	0.00
71) Anthracene-d10	16.99	188	1394379	19.90	ng/ul	0.00
79) Pyrene-d10	19.29	212	1494029	20.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1617193	20.07	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	55063	8.189	ng/uL 99
4) Benzaldehyde	6.65	77	193188	15.505	ng/ul 96
6) Phenol	6.71	94	470346	20.484	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.93	93	374910	20.835	ng/ul 97
10) 2-Chlorophenol	7.07	128	385850	20.325	ng/ul 96
11) 2-Methylphenol	7.94	108	351666	20.361	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.03	45	529453	21.872	ng/ul 96
14) Acetophenone	8.30	105	581135	20.878	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.30	70	301232	21.398	ng/ul 97
16) 4-Methylphenol	8.27	108	378477	20.469	ng/ul 97
17) Hexachloroethane	8.56	117	169277	20.452	ng/ul 92
20) Nitrobenzene	8.67	77	450283	20.805	ng/ul 98
21) Isophorone	9.20	82	832723	21.080	ng/ul 99
23) 2-Nitrophenol	9.38	139	190456	20.459	ng/ul 97
24) 2,4-Dimethylphenol	9.46	107	416258	19.649	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.69	93	500547	21.157	ng/ul 98
27) 2,4-Dichlorophenol	9.91	162	357018	20.127	ng/ul 97
28) Naphthalene	10.30	128	1239995	20.420	ng/ul 99
30) 4-Chloroaniline	10.42	127	378079	18.490	ng/ul 98
31) Hexachlorobutadiene	10.62	225	246351	19.131	ng/ul 95
32) Caprolactam	11.16	113	116974	21.680	ng/ul 98
33) 4-Chloro-3-methylphenol	11.56	107	382219	20.617	ng/ul 97
34) 2-Methylnaphthalene	11.93	142	859728	20.437	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	866521	20.584	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	436952	18.694	ng/ul	97
38) Hexachlorocyclopentadiene	12.30	237	345216	20.174	ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	270524	19.554	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	286328	19.253	ng/ul	97
41) 1,1'-Biphenyl	12.97	154	1086304	19.876	ng/ul	96
42) 2-Chloronaphthalene	13.00	162	879302	20.074	ng/ul	98
43) 2-Nitroaniline	13.20	65	240503	22.628	ng/ul	97
45) Dimethylphthalate	13.61	163	1085896	20.680	ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	208195	22.105	ng/ul	99
48) Acenaphthylene	13.86	152	1382644	20.309	ng/ul	100
49) 3-Nitroaniline	14.04	138	168085	19.227	ng/ul#	96
50) Acenaphthene	14.20	153	905660	20.007	ng/ul	99
51) 2,4-Dinitrophenol	14.24	184	97913	24.199	ng/ul#	82
53) 4-Nitrophenol	14.36	109	157047	19.956	ng/ul	97
54) Dibenzofuran	14.54	168	1265773	20.252	ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	294270	22.523	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.77	232	250879	21.099	ng/ul	93
57) Diethylphthalate	15.00	149	1097285	21.253	ng/ul	99
59) Fluorene	15.20	166	1047021	20.282	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.20	204	539535	20.037	ng/ul	96
61) 4-Nitroaniline	15.20	138	194789	18.661	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.27	198	116765	15.903	ng/ul	93
65) N-Nitrosodiphenylamine	15.42	169	881722	19.824	ng/ul	97
66) 4-Bromophenyl-phenylether	16.10	248	332036	19.724	ng/ul	98
67) Hexachlorobenzene	16.20	284	382165	19.534	ng/ul	98
68) Atrazine	16.38	200	330027	19.963	ng/ul	97
69) Pentachlorophenol	16.55	266	202439	19.040	ng/ul	98
70) Phenanthrene	16.93	178	1620707	19.865	ng/ul	100
72) Anthracene	17.02	178	1668449	19.958	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	439897	18.502	ng/uL	99
74) Pentachlorobenzene	14.47	250	436418	19.060	ng/uL	98
75) Carbazole	17.29	167	1464347	20.293	ng/ul	100
76) Di-n-butylphthalate	17.90	149	1862287	22.033	ng/ul	99
77) Fluoranthene	18.96	202	1890732	19.924	ng/ul#	97
80) Pvrene	19.32	202	1945603	20.615	ng/ul	96
81) Butylbenzylphthalate	20.26	149	807774	23.779	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.02	252	571069	18.154	ng/ul	98
83) Benzo(a)anthracene	21.08	228	1879800	20.211	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1218719	23.581	ng/ul	98
85) Chrysene	21.13	228	1823600	20.323	ng/ul	100
87) Di-n-octyl phthalate	21.92	149	2096264	23.917	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	1924818	19.981	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	1922171	20.353	ng/ul	99
91) Benzo(a)pyrene	23.14	252	1785844	19.996	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.33	276	2271344	19.737	ng/ul	97
93) Dibenzo(a,h)anthracene	25.34	278	1932016	19.799	ng/ul#	97
94) Benzo(a,h,i)perylene	25.96	276	1889153	19.576	ng/ul	99

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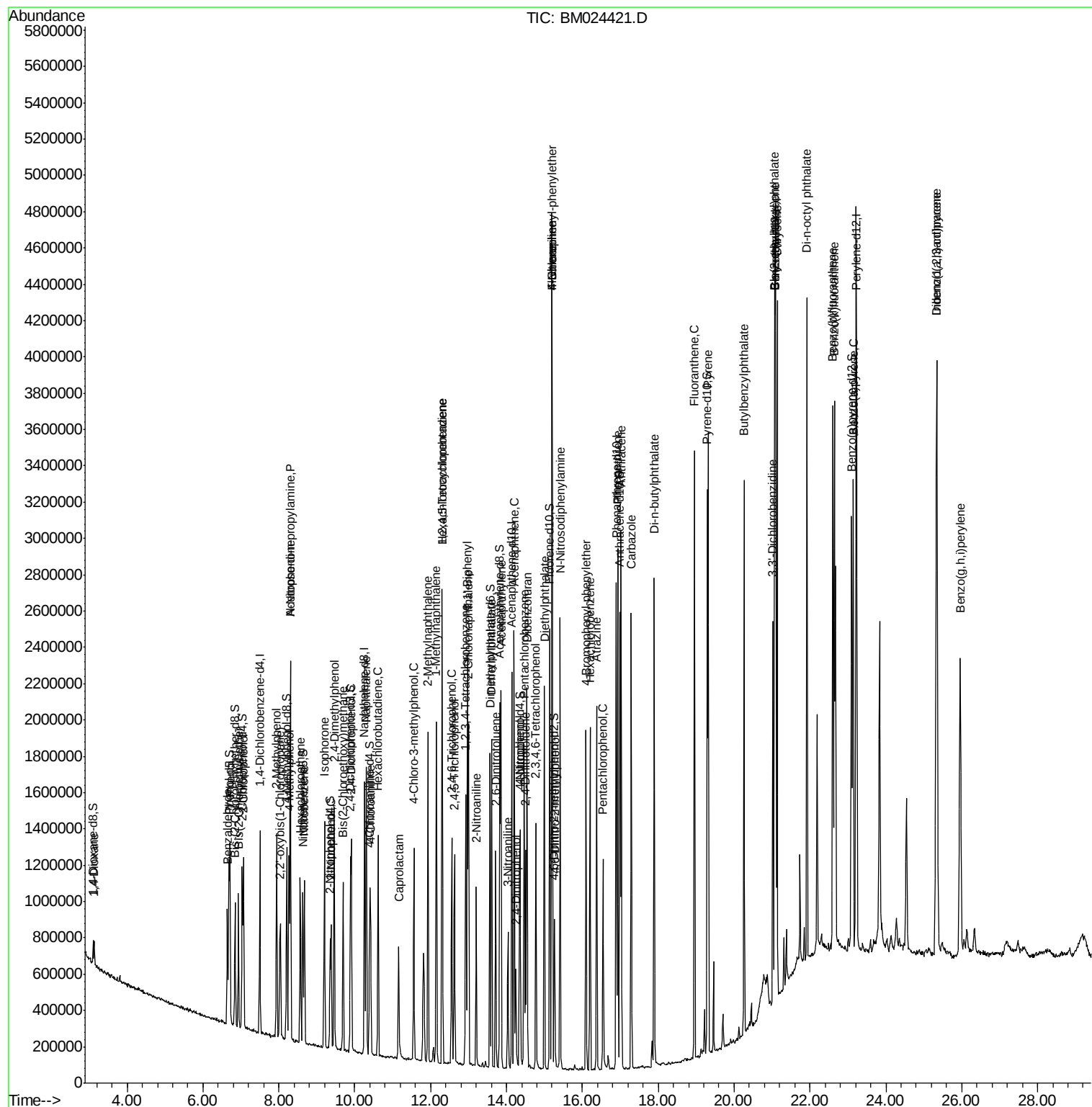
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

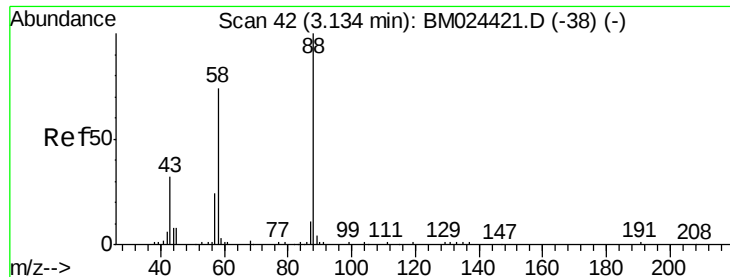
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

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#2

1,4-Dioxane

Concen: 8.189 ng/uL

RT: 3.13 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

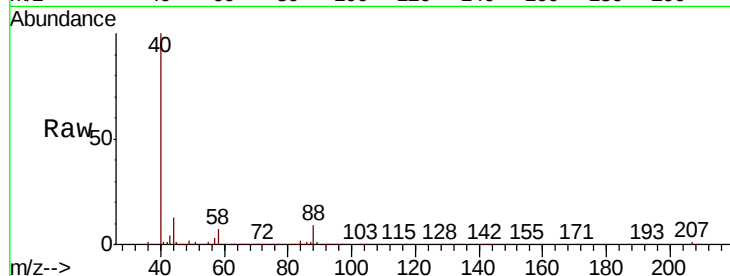
Tot Ion: 88 Resp: 55063

Ion Ratio Lower Upper

88 100

43 42.5 35.6 53.4

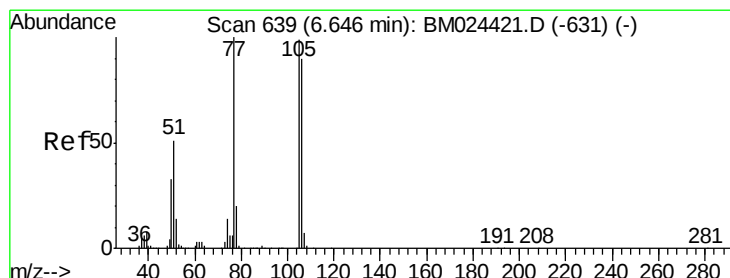
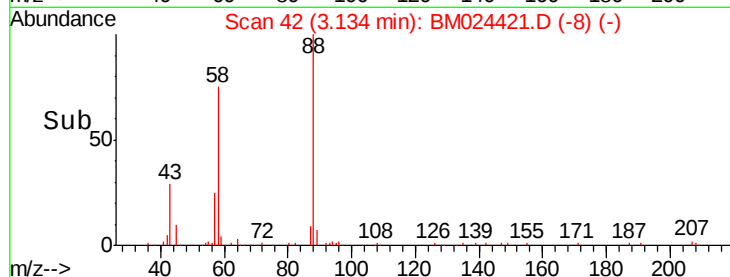
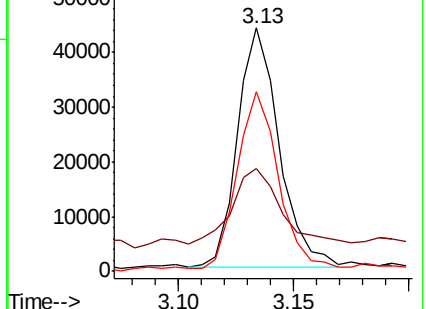
58 73.9 59.2 88.8



Abundance Ion 88.00 (87.70 to 88.70): BM024421.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM024421.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM024421.D (-38) (-)



#4

Benzaldehyde

Concen: 15.505 ng/uL

RT: 6.65 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

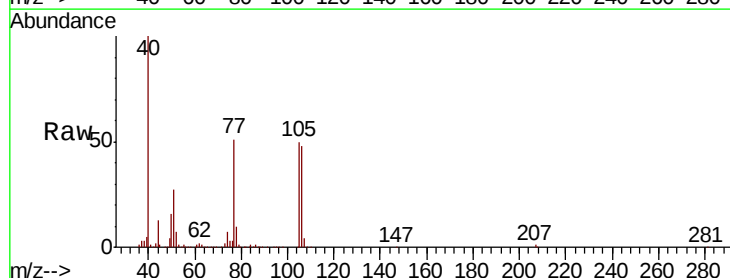
Tgt Ion: 77 Resp: 193188

Ion Ratio Lower Upper

77 100

105 97.7 75.3 112.9

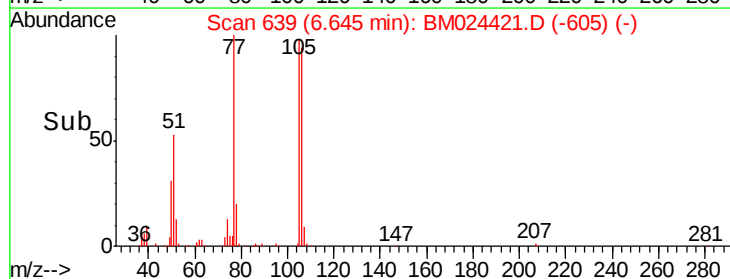
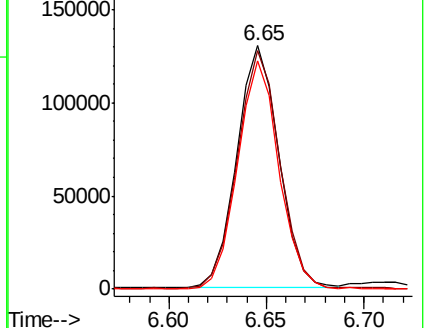
106 93.6 71.2 106.8

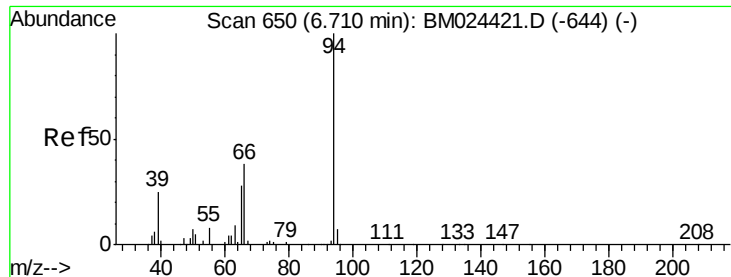


Abundance Ion 77.00 (76.70 to 77.70): BM024421.D (-631) (-)

Ion 105.00 (104.70 to 105.70): BM024421.D (-631) (-)

Ion 106.00 (105.70 to 106.70): BM024421.D (-631) (-)





#6

Phenol

Concen: 20.484 ng/ul

RT: 6.71 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

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ClientSampleId :

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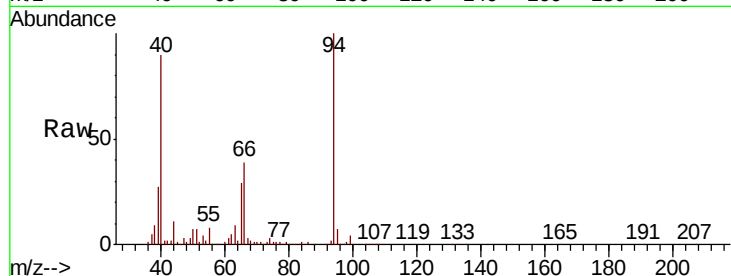
Tot Ion: 94 Resp: 470346

Ion Ratio Lower Upper

94 100

65 29.1 24.8 37.2

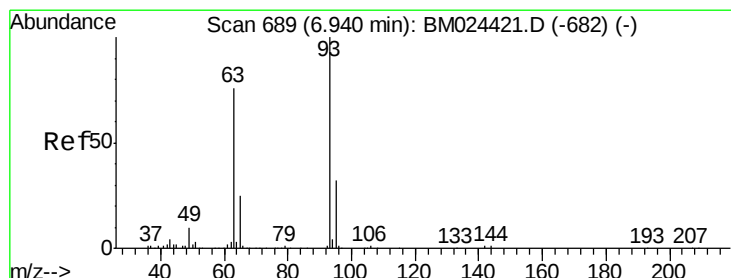
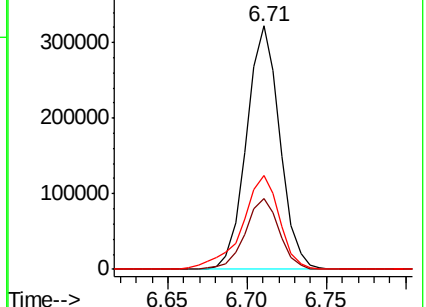
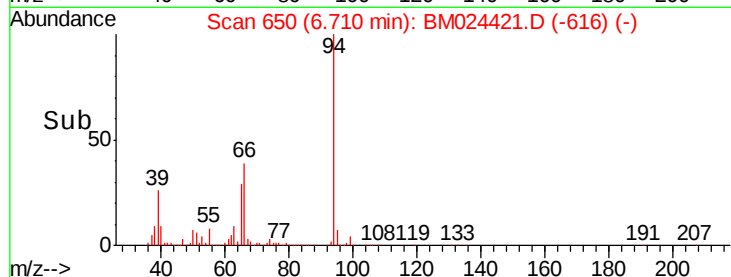
66 38.7 33.1 49.7



Abundance Ion 94.00 (93.70 to 94.70): BM024421.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM024421.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM024421.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.835 ng/ul

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

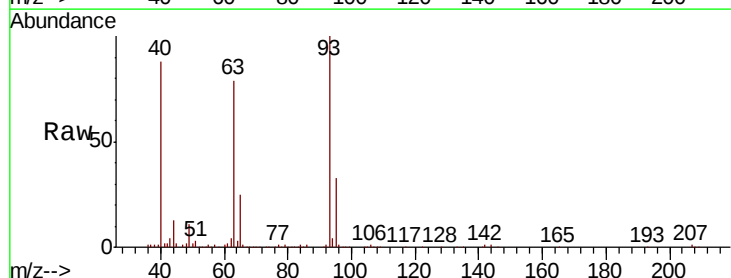
Tgt Ion: 93 Resp: 374910

Ion Ratio Lower Upper

93 100

63 78.7 60.6 91.0

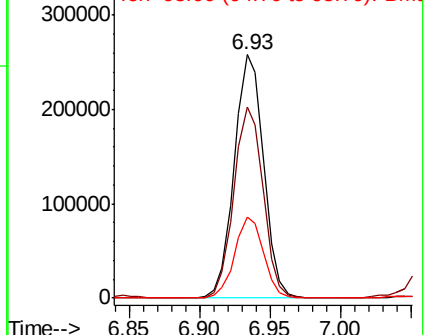
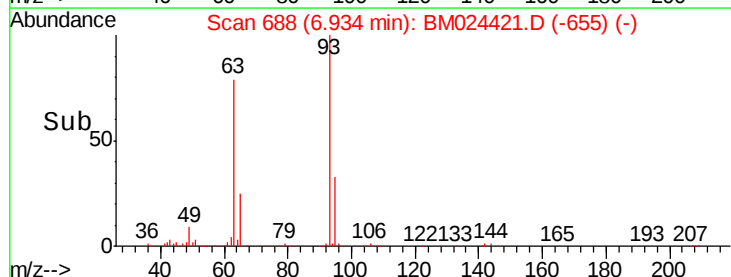
95 33.4 26.1 39.1

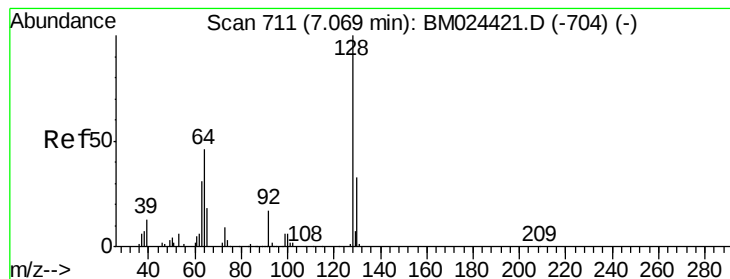


Abundance Ion 93.00 (92.70 to 93.70): BM024421.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BM024421.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BM024421.D (-682) (-)

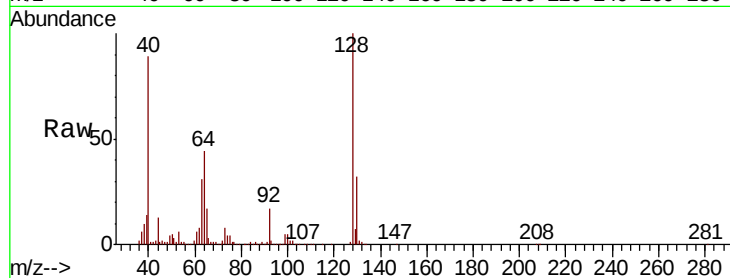




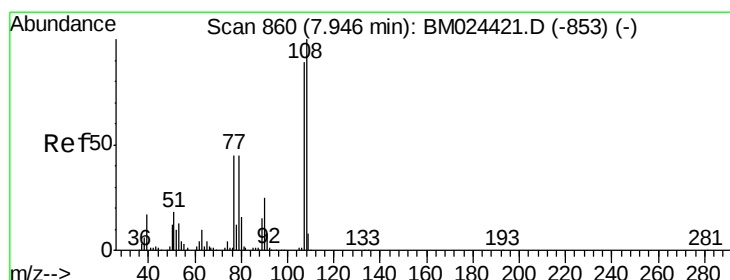
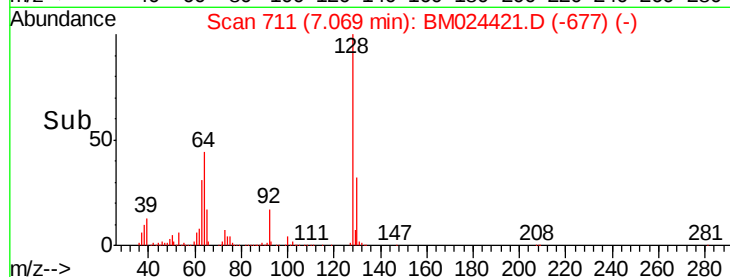
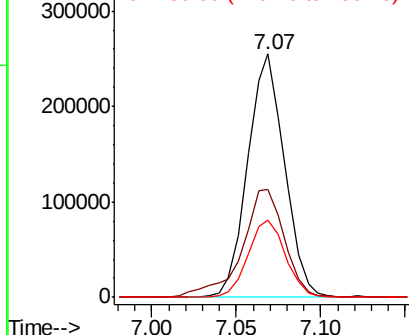
#10
2-Chlorophenol
Concen: 20.325 ng/ul
RT: 7.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	44.5	39.2	58.8
130	31.7	25.4	38.0

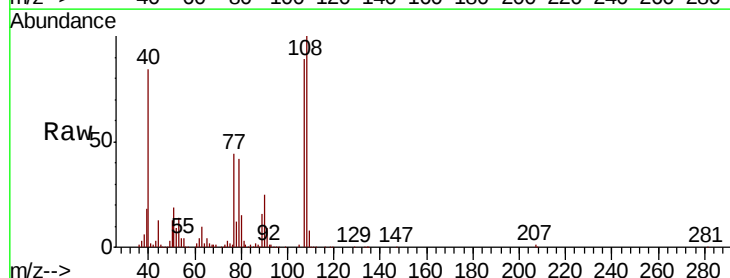


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

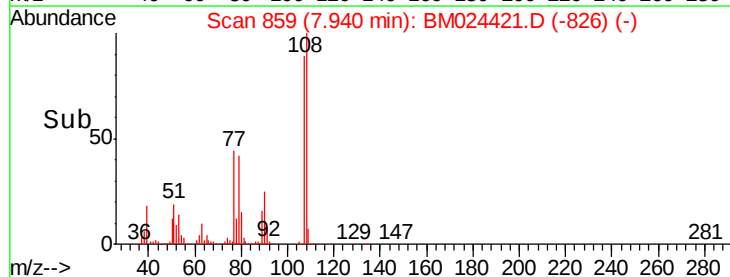
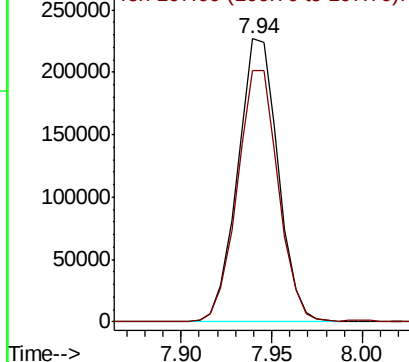


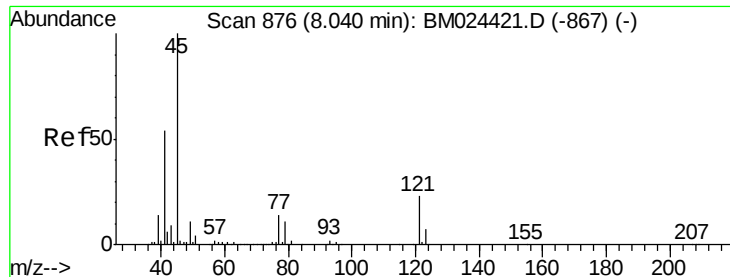
#11
2-Methylphenol
Concen: 20.361 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.7	72.0	108.0



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

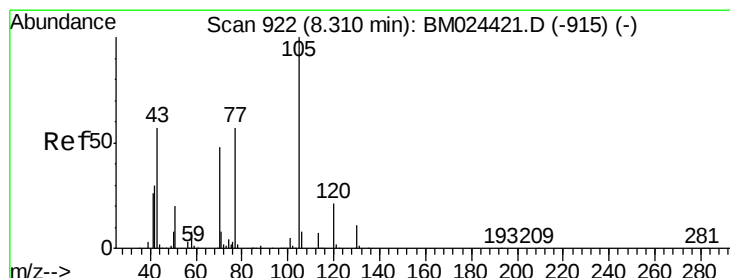
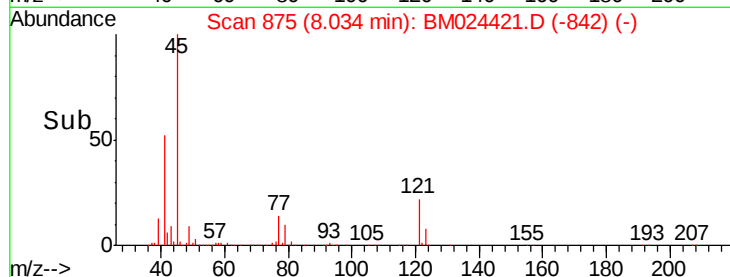
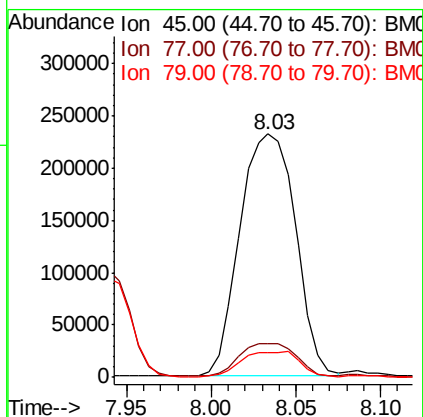
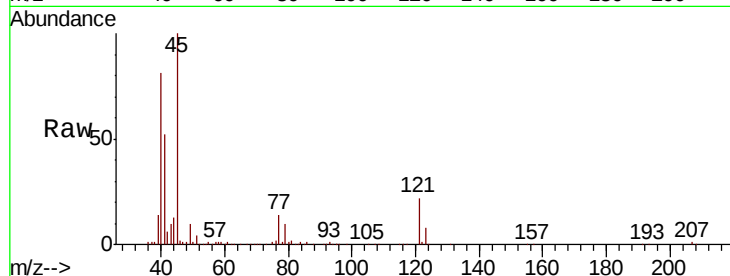




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.872 ng/ul
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

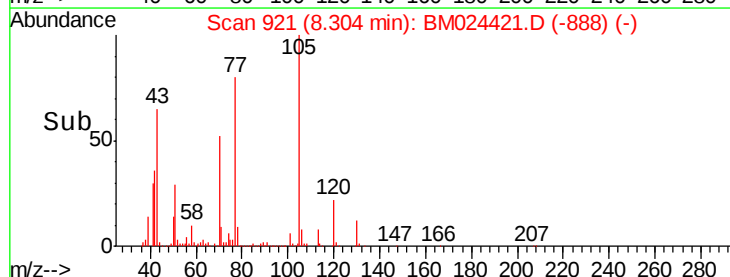
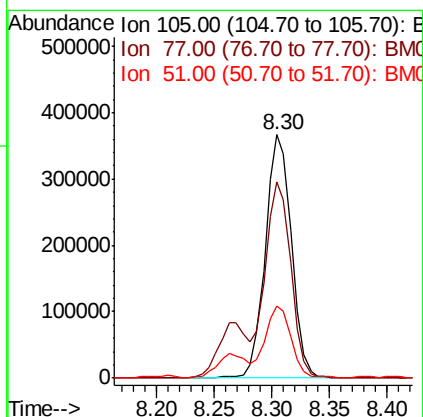
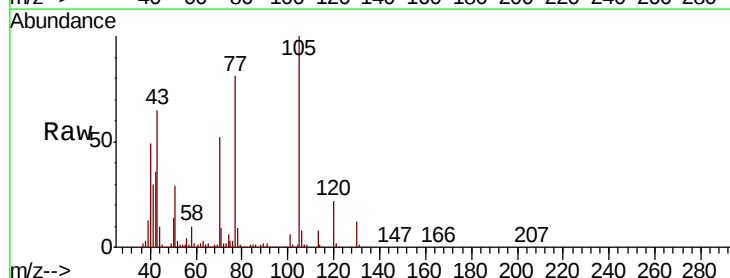
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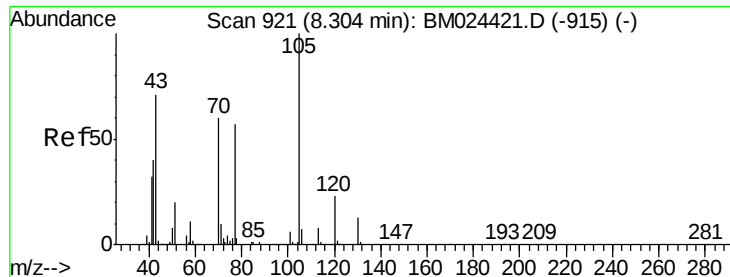
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.9	12.6	18.8
79	10.2	9.0	13.4



#14
Acetophenone
Concen: 20.878 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.6	63.5	95.3
51	29.4	23.1	34.7





#15

N-Nitroso-di-n-propylamine

Concen: 21.398 ng/ul

RT: 8.30 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tot Ion: 70 Resp: 301232

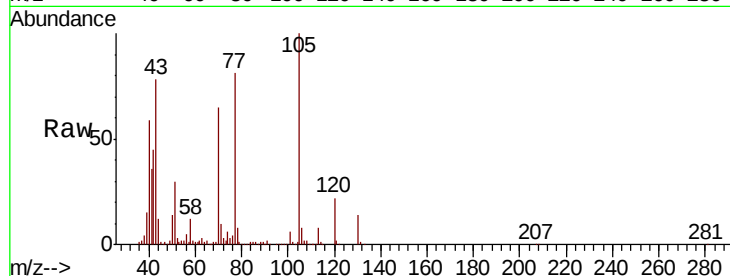
Ion Ratio Lower Upper

70 100

42 69.9 53.7 80.5

101 9.6 9.0 13.4

130 21.2 16.6 24.8

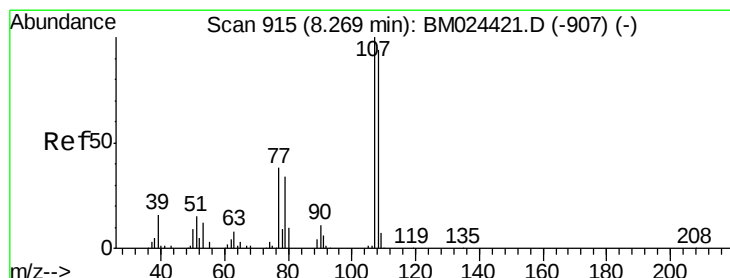
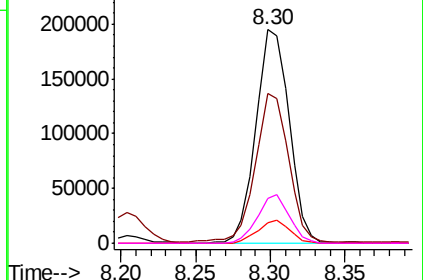
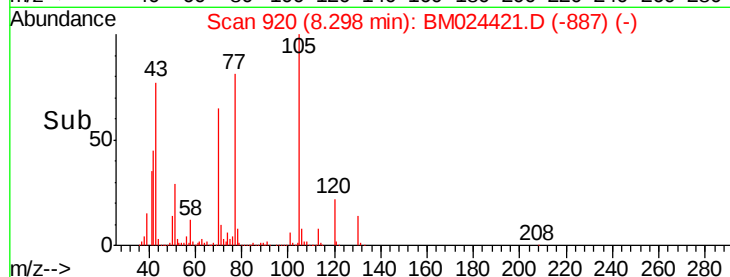


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.469 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM024421.D

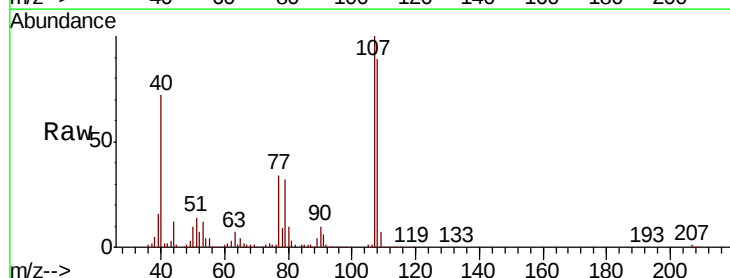
Acq: 09 Jan 2020 12:06

Tgt Ion: 108 Resp: 378477

Ion Ratio Lower Upper

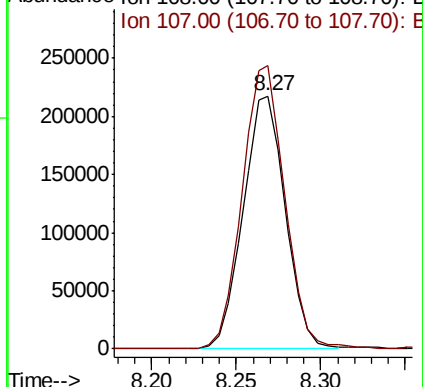
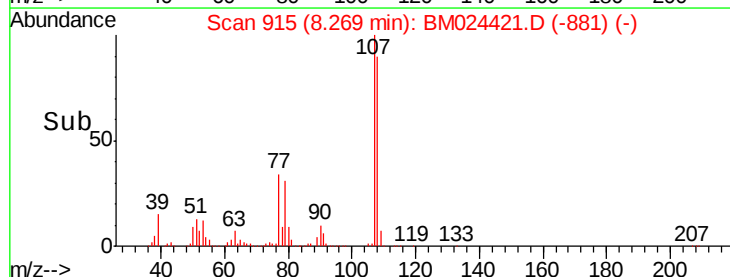
108 100

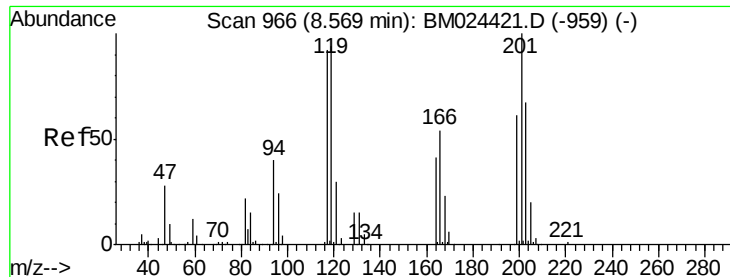
107 111.8 92.0 138.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.452 ng/ul

RT: 8.56 min Scan# 965

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

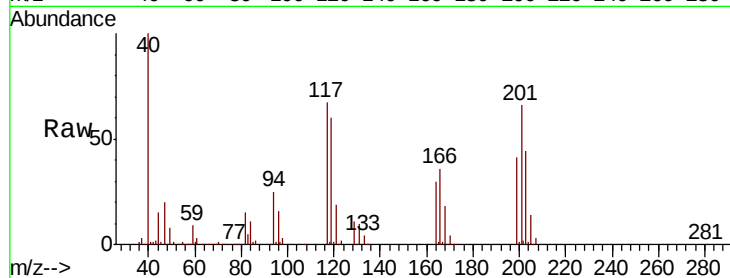
Tot Ion:117 Resp: 169277

Ion Ratio Lower Upper

117 100

201 99.5 87.2 130.8

199 63.7 55.8 83.6

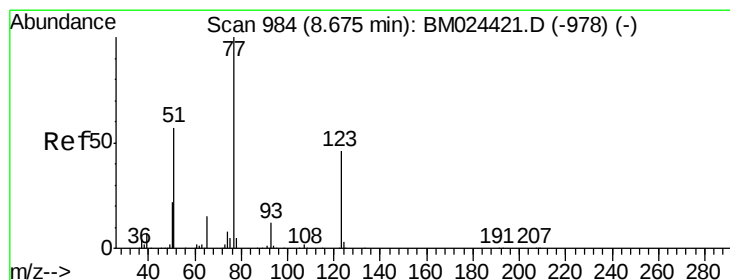
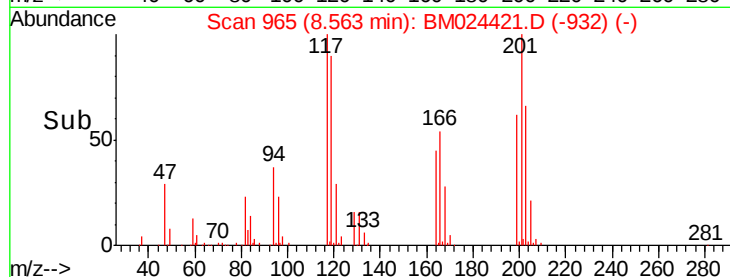
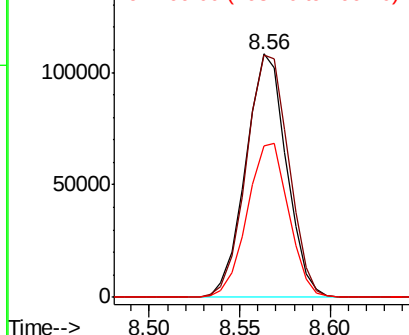


Abundance

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: 20.805 ng/ul

RT: 8.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

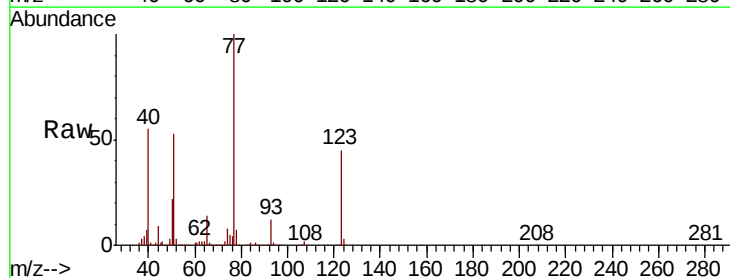
Tgt Ion: 77 Resp: 450283

Ion Ratio Lower Upper

77 100

123 44.8 34.9 52.3

65 14.2 10.8 16.2

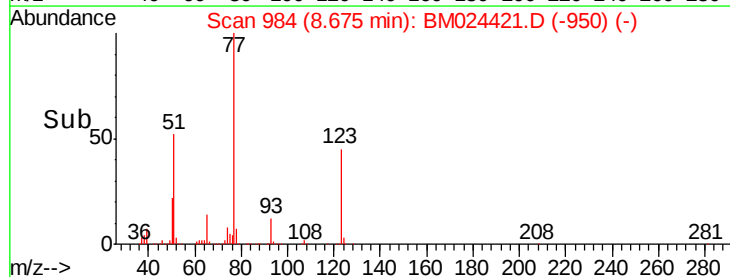
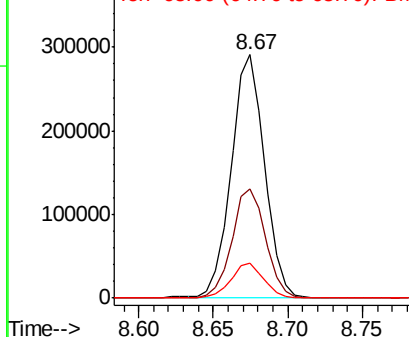


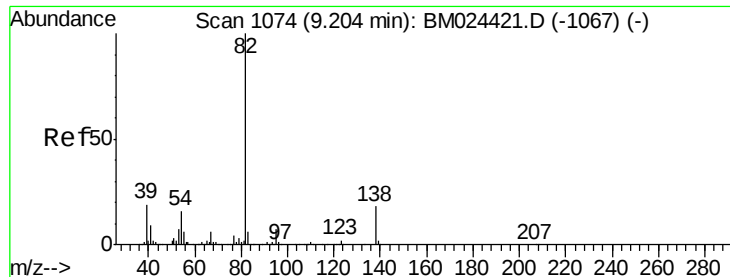
Abundance

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: 21.080 ng/ul

RT: 9.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

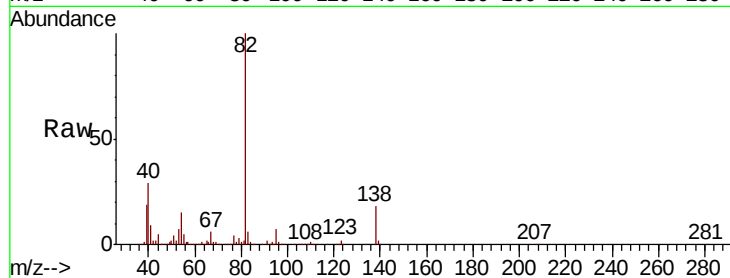
Tot Ion: 82 Resp: 832723

Ion Ratio Lower Upper

82 100

95 7.0 6.8 10.2

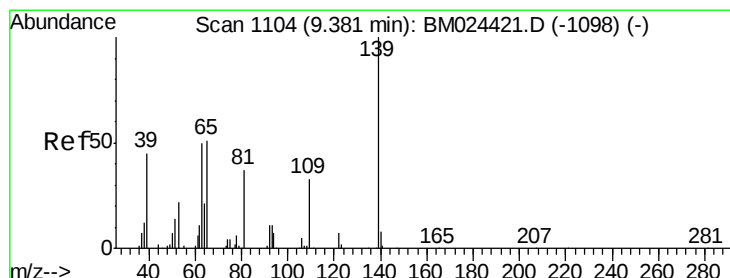
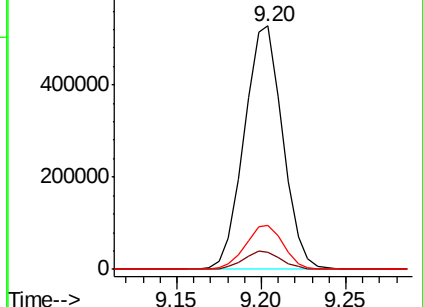
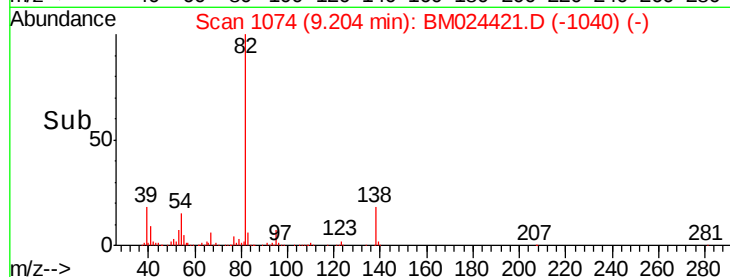
138 18.1 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM024421.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM024421.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM024421.D (-1067) (-)



#23

2-Nitrophenol

Concen: 20.459 ng/ul

RT: 9.38 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

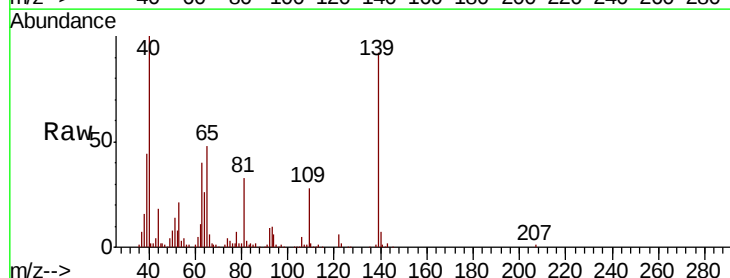
Tgt Ion: 139 Resp: 190456

Ion Ratio Lower Upper

139 100

65 52.2 40.9 61.3

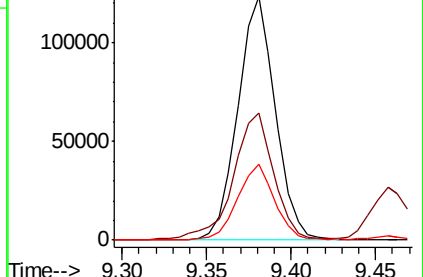
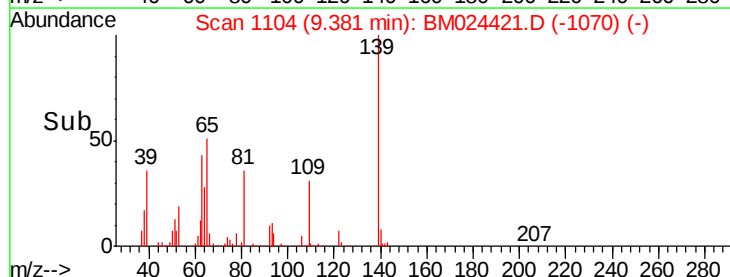
109 31.1 27.1 40.7

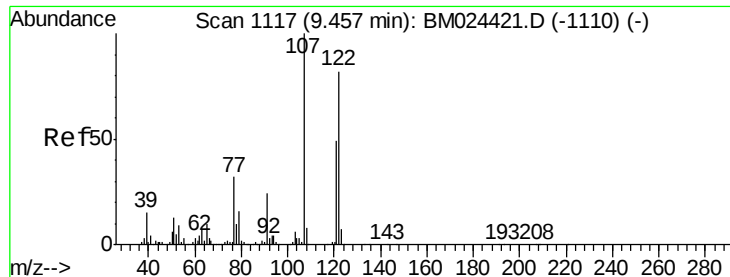


Abundance Ion 139.00 (138.70 to 139.70): BM024421.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM024421.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM024421.D (-1098) (-)

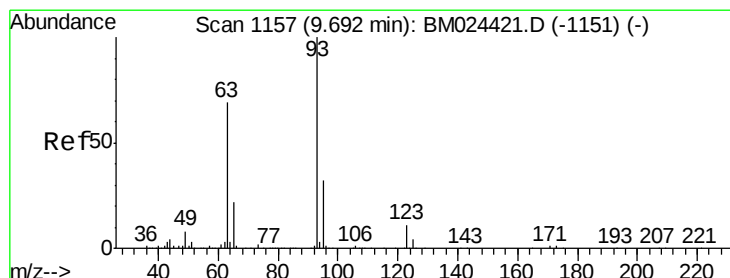
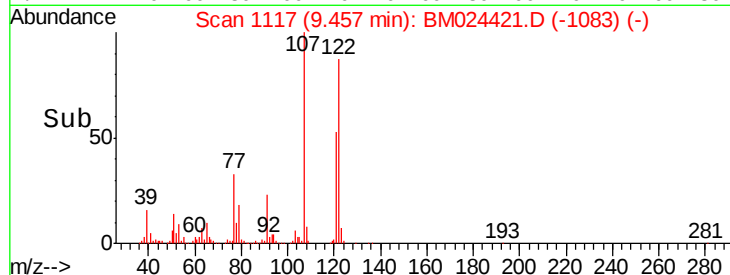
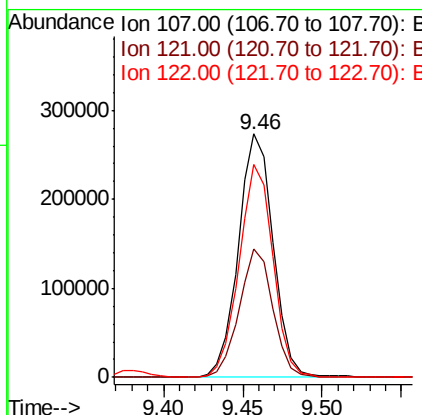
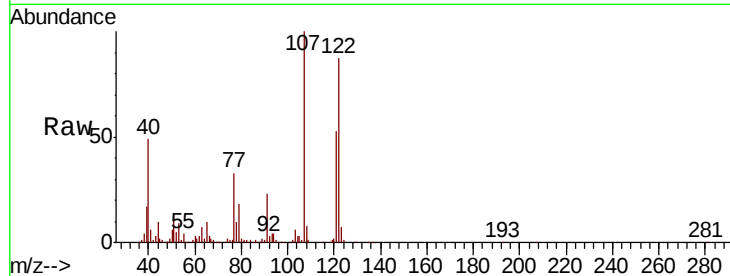




#24
 2,4-Dimethylphenol
 Concen: 19.649 ng/ul
 RT: 9.46 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

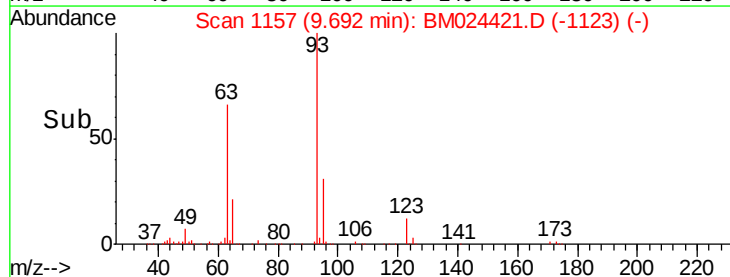
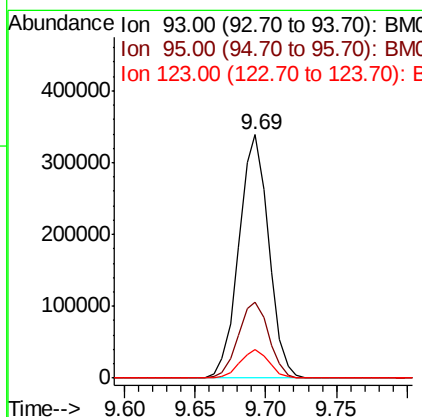
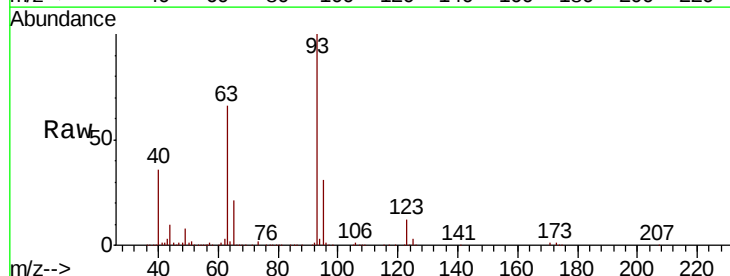
Instrument :
 BNA_M
 ClientSampleId :
 SST02011

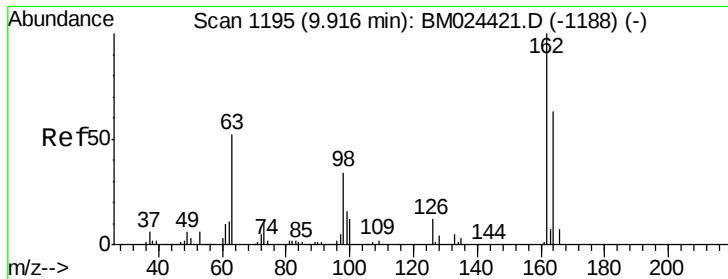
Tot Ion	Ratio	Lower	Upper
107	100		
121	52.8	38.5	57.7
122	87.4	66.2	99.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.157 ng/ul
 RT: 9.69 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.8	38.6
123	11.8	9.4	14.2





#27

2,4-Dichlorophenol

Concen: 20.127 ng/ul

RT: 9.91 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

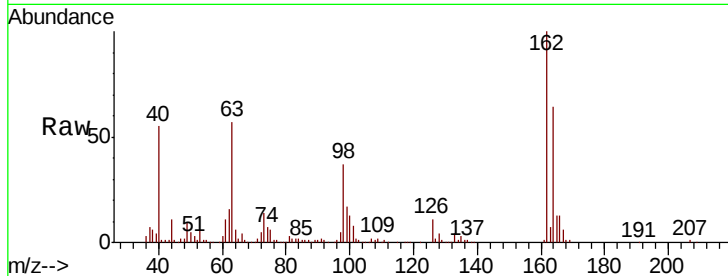
Tot Ion:162 Resp: 357018

Ion Ratio Lower Upper

162 100

164 64.1 49.9 74.9

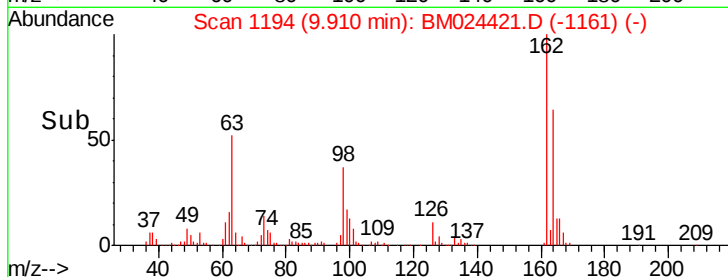
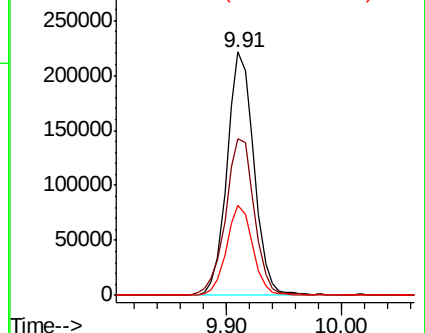
98 37.1 27.7 41.5



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): B



#28

Naphthalene

Concen: 20.420 ng/ul

RT: 10.30 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

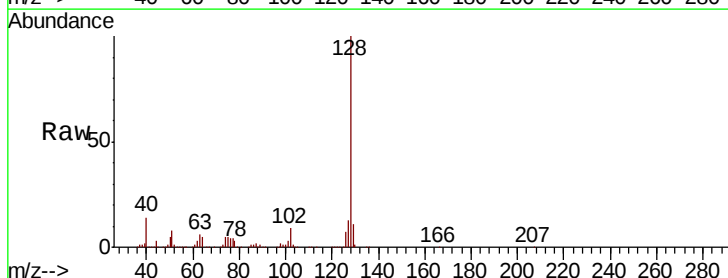
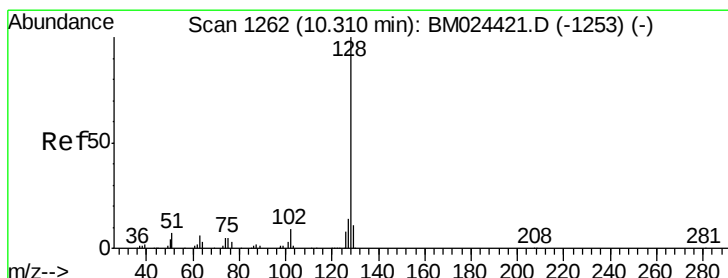
Tgt Ion:128 Resp: 1239995

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

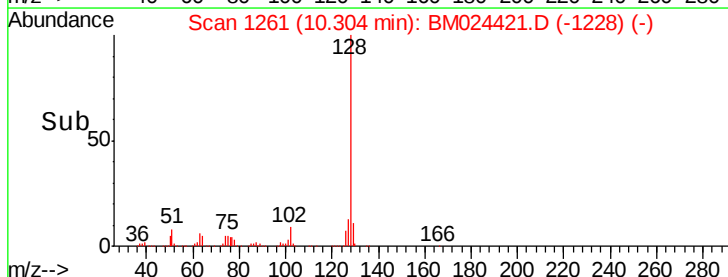
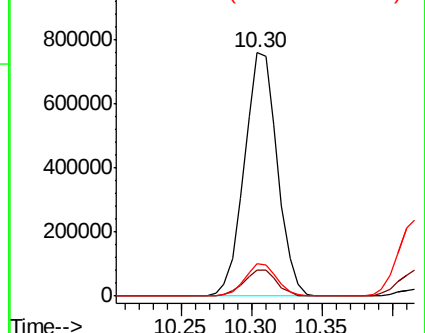
127 13.4 10.5 15.7

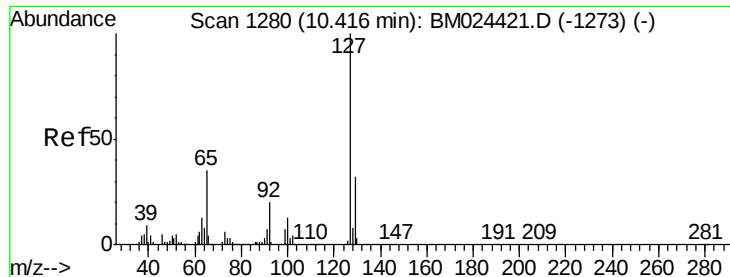


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

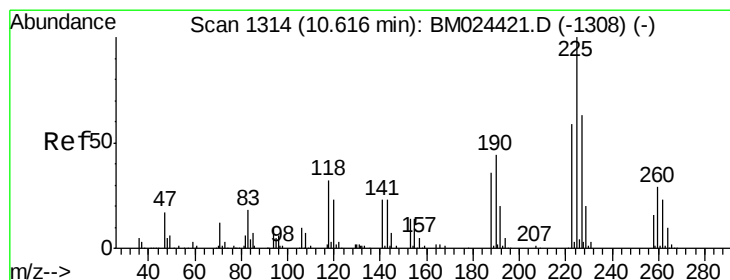
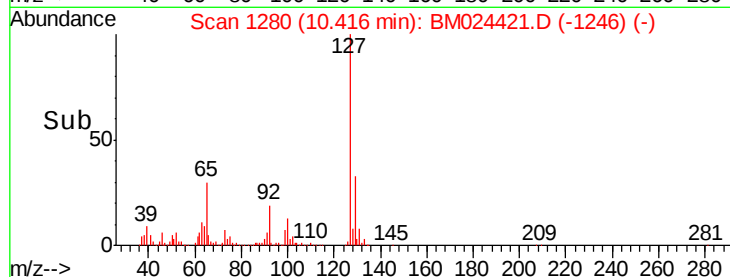
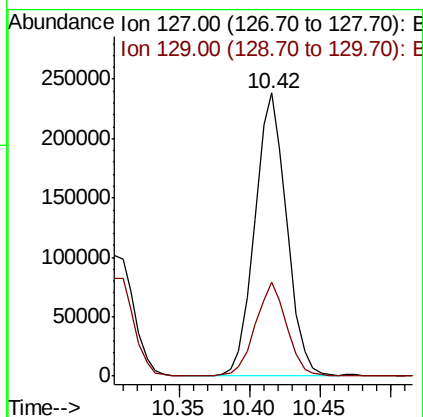
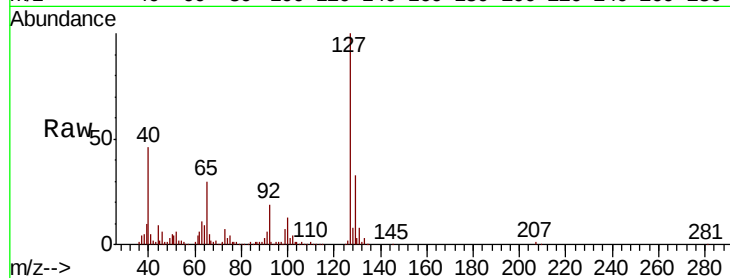




#30
4-Chloroaniline
Concen: 18.490 ng/ul
RT: 10.42 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

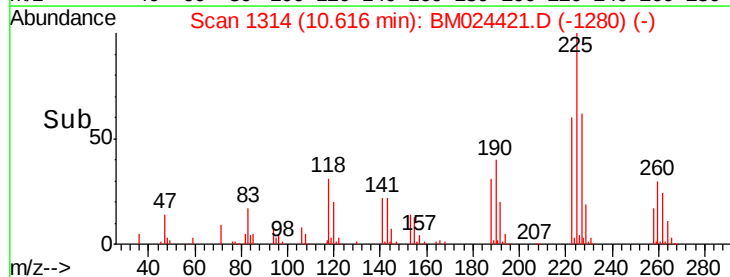
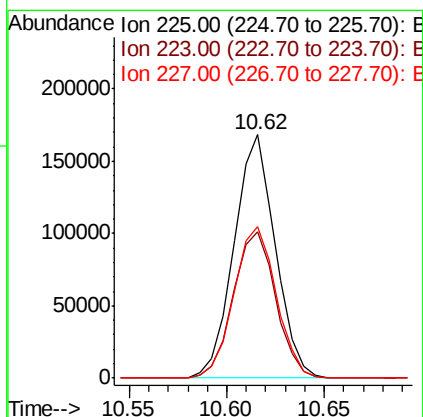
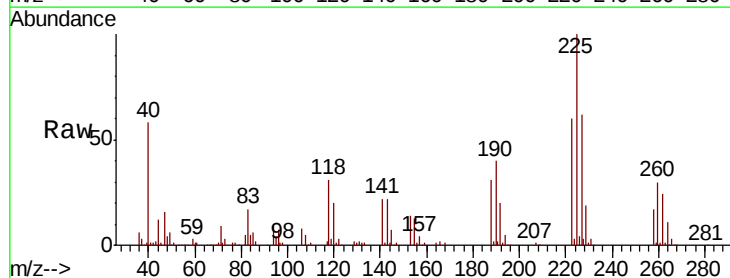
Instrument :
BNA_M
ClientSampleId :
SSTD02011

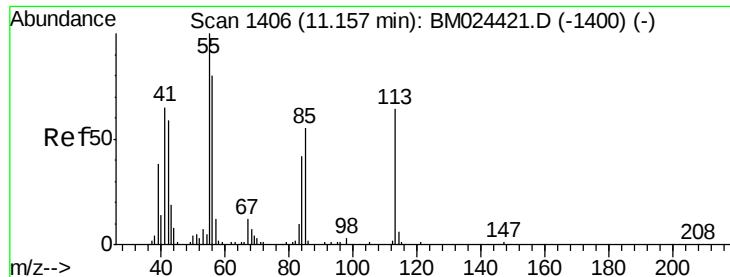
Tot Ion:127 Resp: 378079
Ion Ratio Lower Upper
127 100
129 33.3 25.8 38.6



#31
Hexachlorobutadiene
Concen: 19.131 ng/ul
RT: 10.62 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:225 Resp: 246351
Ion Ratio Lower Upper
225 100
223 60.0 50.9 76.3
227 62.1 53.0 79.4





#32

Caprolactam

Concen: 21.680 ng/ul

RT: 11.16 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

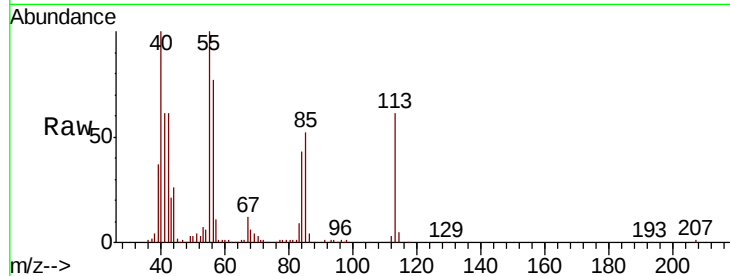
Tot Ion:113 Resp: 116974

Ion Ratio Lower Upper

113 100

55 163.5 129.2 193.8

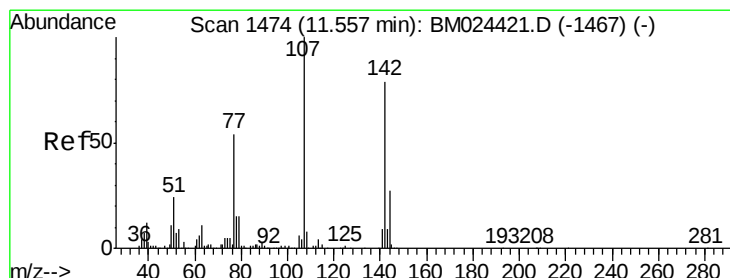
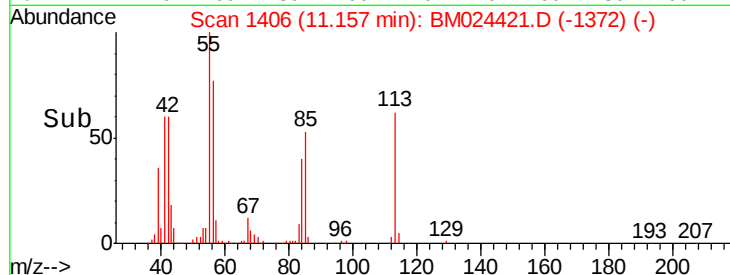
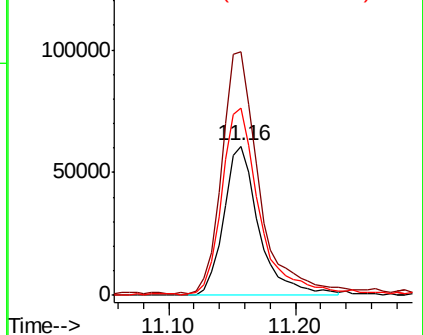
56 126.0 97.8 146.8



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: 20.617 ng/ul

RT: 11.56 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

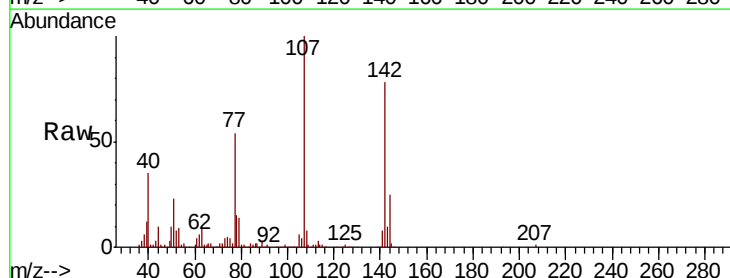
Tgt Ion:107 Resp: 382219

Ion Ratio Lower Upper

107 100

144 25.5 20.8 31.2

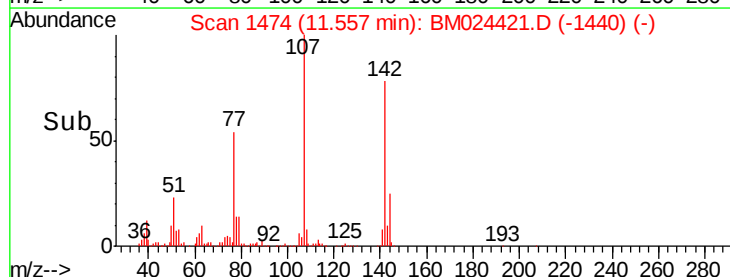
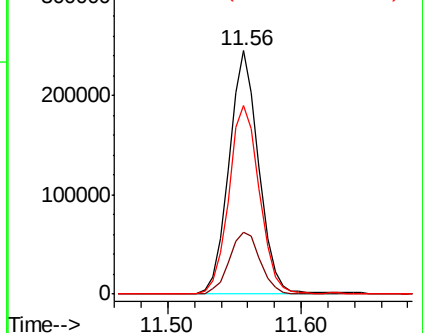
142 77.6 64.3 96.5

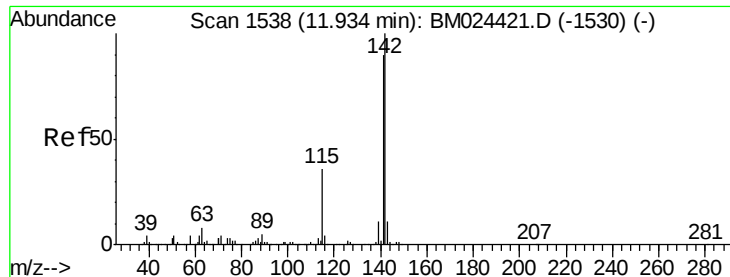


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

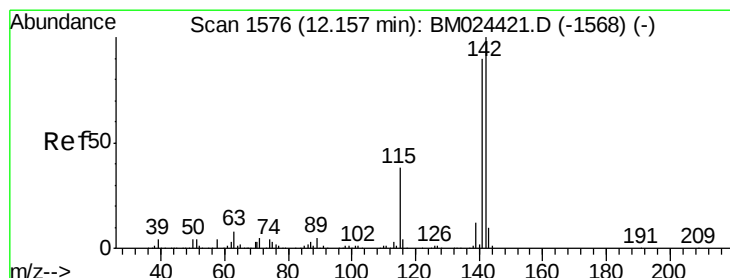
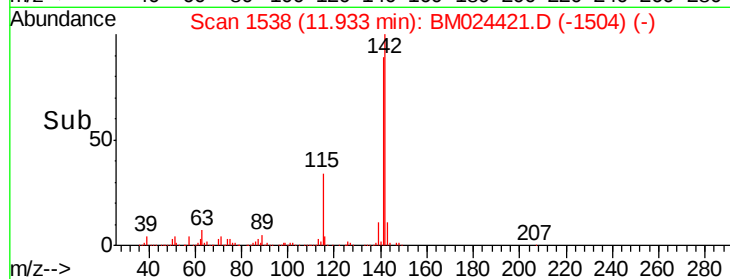
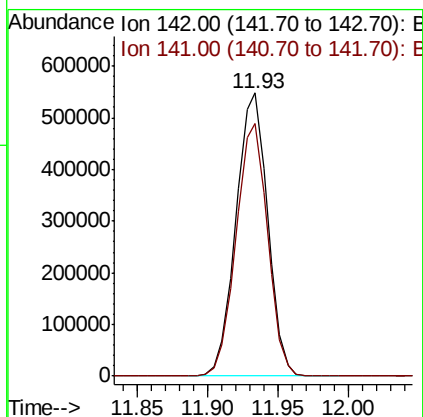
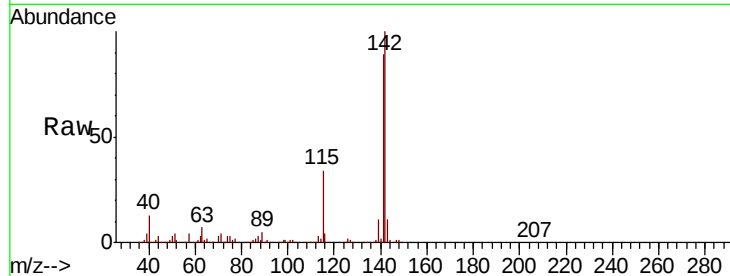




#34
2-Methylnaphthalene
Concen: 20.437 ng/ul
RT: 11.93 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

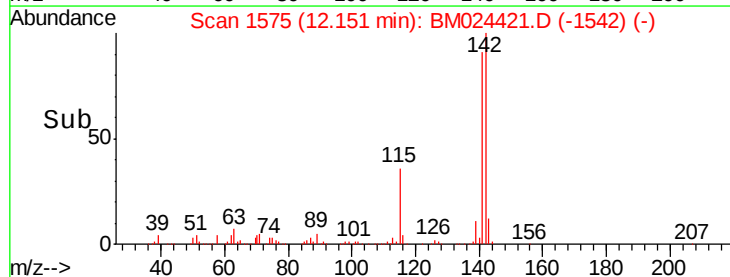
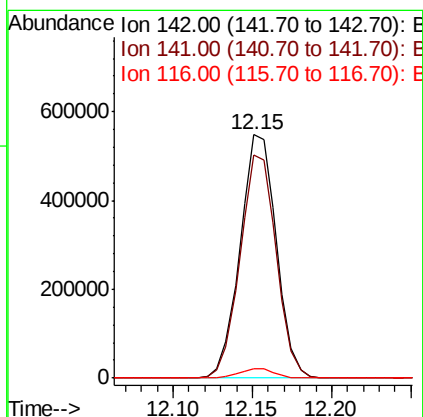
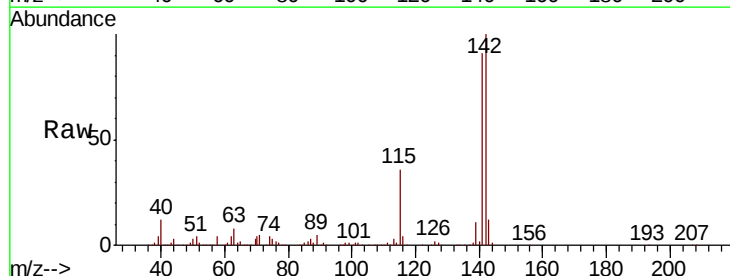
Instrument :
BNA_M
ClientSampleId :
SSTD02011

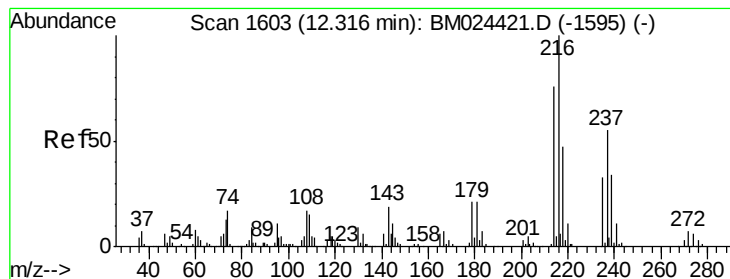
Tot Ion:142 Resp: 859728
Ion Ratio Lower Upper
142 100
141 89.2 71.5 107.3



#35
1-Methylnaphthalene
Concen: 20.584 ng/ul
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:142 Resp: 866521
Ion Ratio Lower Upper
142 100
141 91.4 72.5 108.7
116 3.8 3.2 4.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.694 ng/ul

RT: 12.31 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tot Ion:216 Resp: 436952

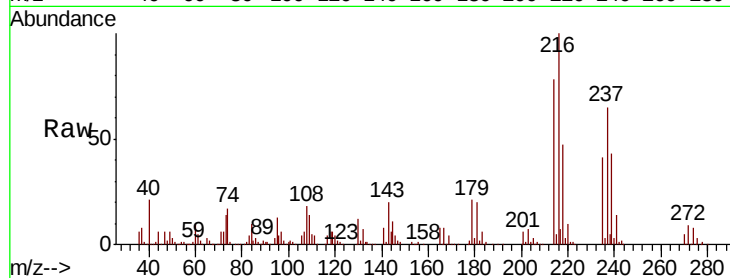
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 21.1 15.9 23.9

108 18.3 14.0 21.0

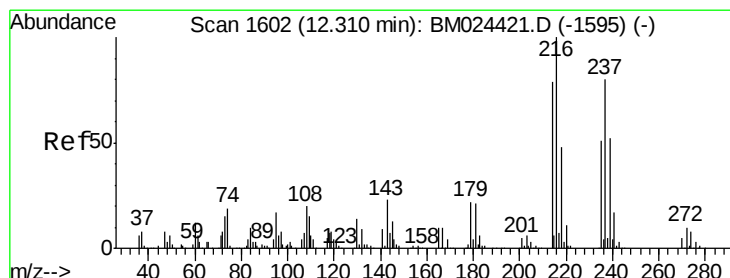
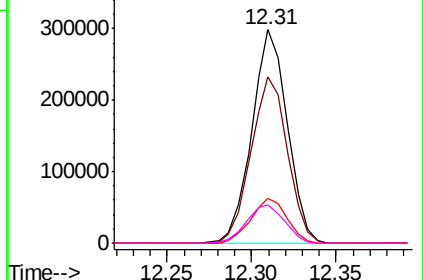
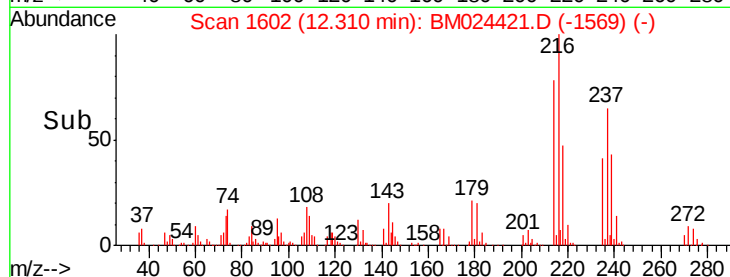


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.174 ng/ul

RT: 12.30 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

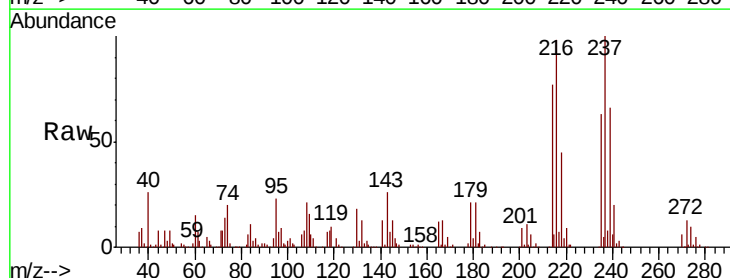
Tgt Ion:237 Resp: 345216

Ion Ratio Lower Upper

237 100

235 62.6 48.1 72.1

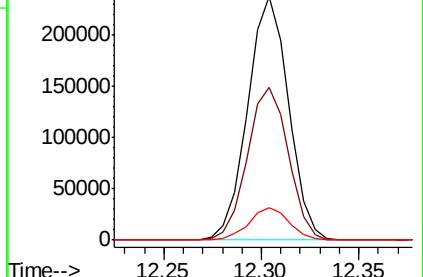
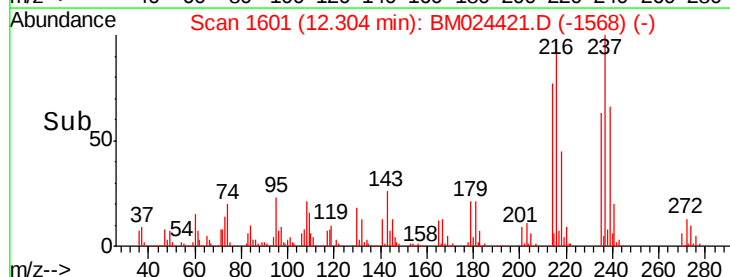
272 13.1 10.3 15.5

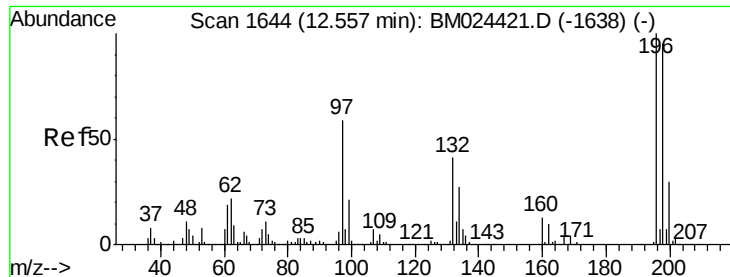


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

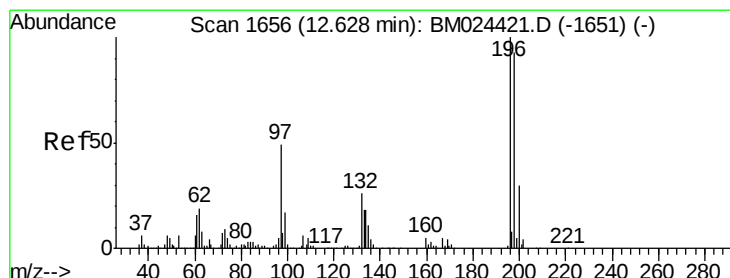
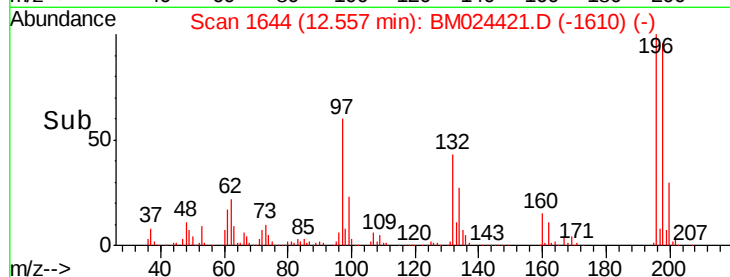
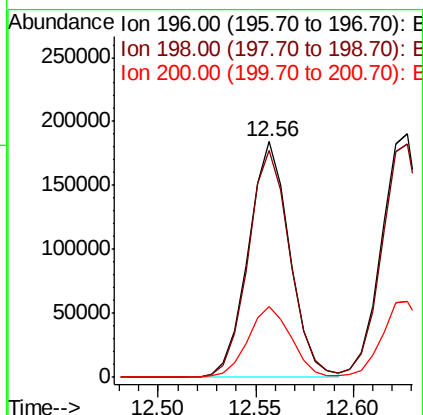
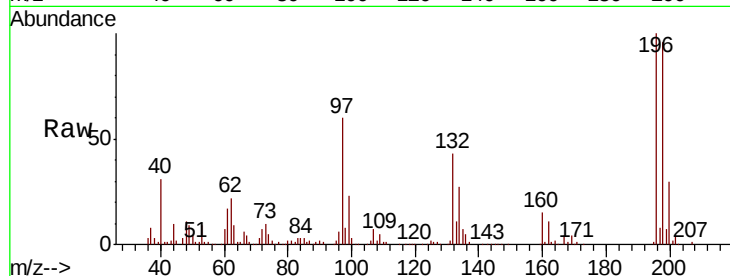




#39
 2,4,6-Trichlorophenol
 Concen: 19.554 ng/ul
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

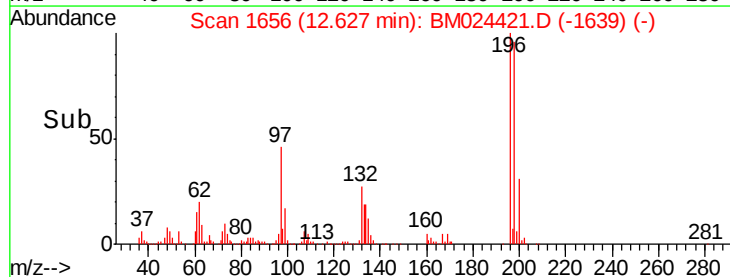
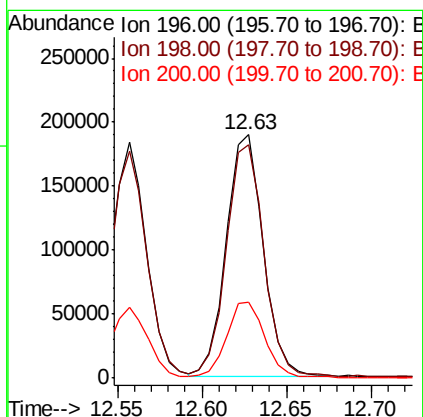
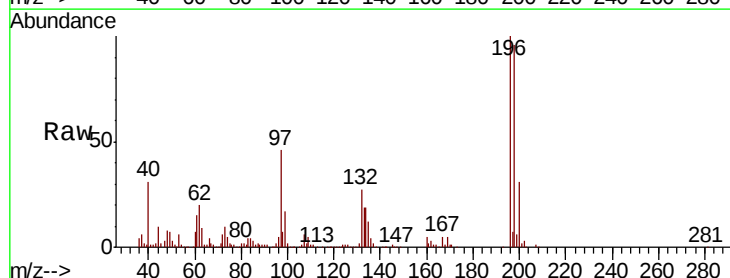
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

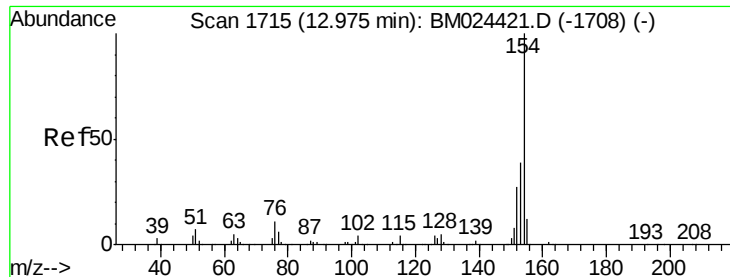
Tot Ion:196 Resp: 270524
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.4 113.2
 200 30.0 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.253 ng/ul
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:196 Resp: 286328
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.0 118.4
 200 31.3 24.6 36.8

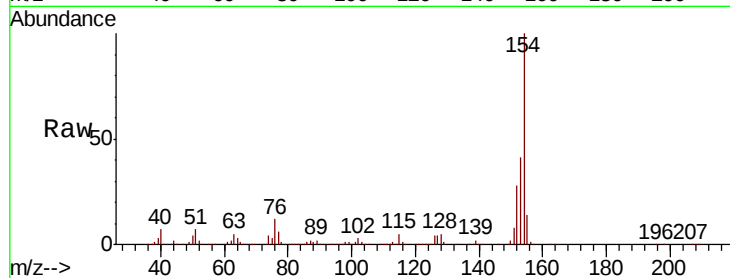




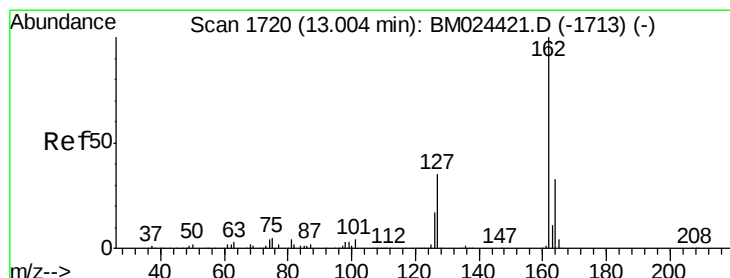
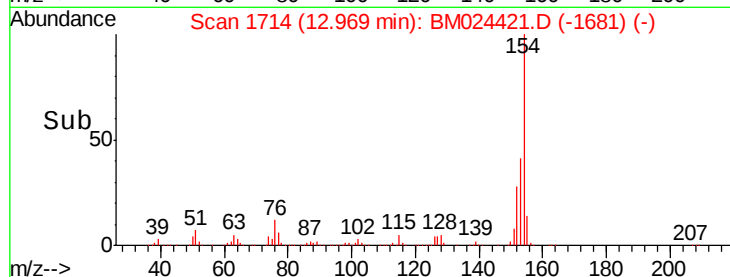
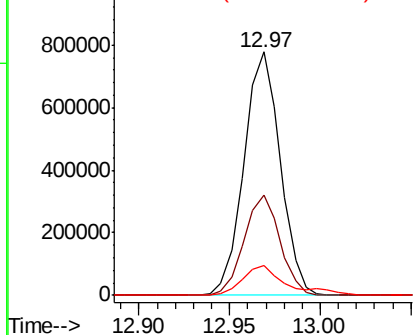
#41
 1,1'-Biphenyl
 Concen: 19.876 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tot Ion:154 Resp: 1086304
 Ion Ratio Lower Upper
 154 100
 153 41.0 31.2 46.8
 76 12.1 8.3 12.5

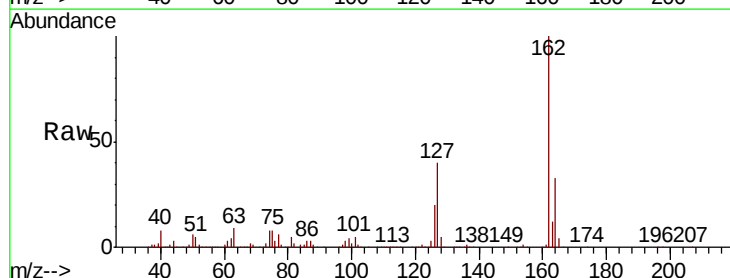


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

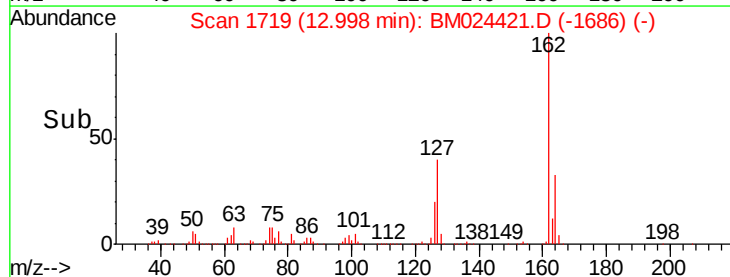
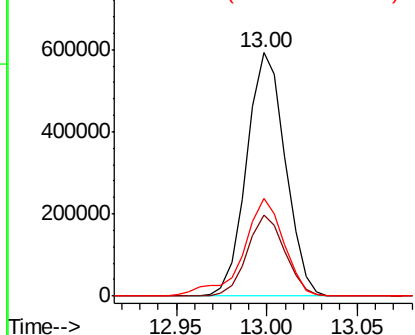


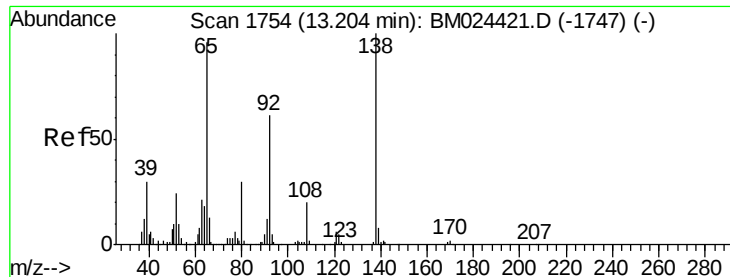
#42
 2-Chloronaphthalene
 Concen: 20.074 ng/ul
 RT: 13.00 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:162 Resp: 879302
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.6 40.0
 127 40.2 30.7 46.1



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

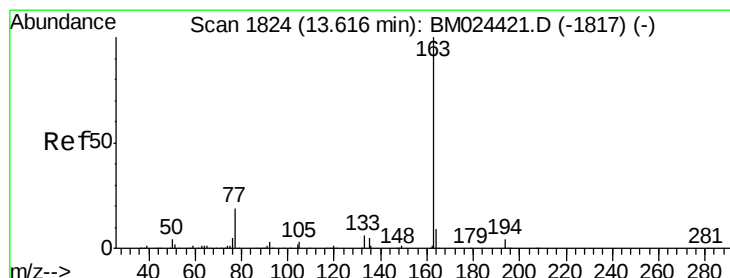
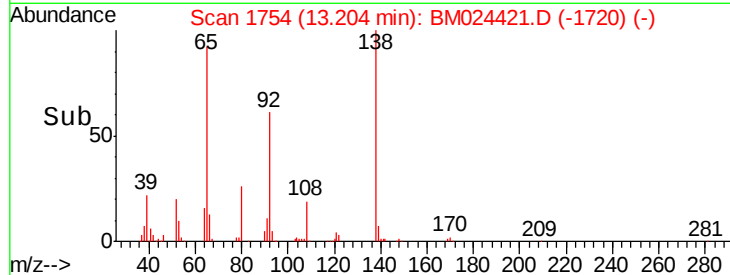
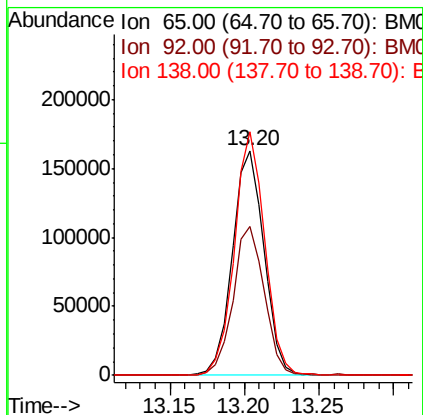
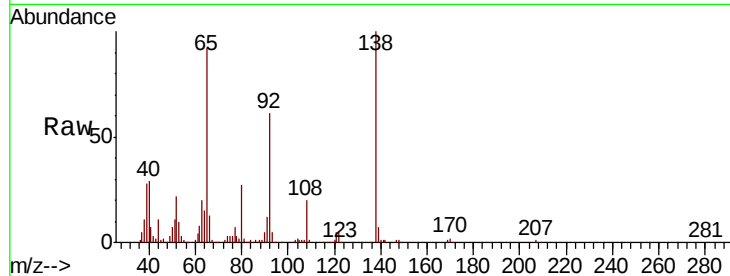




#43
2-Nitroaniline
Concen: 22.628 ng/ul
RT: 13.20 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

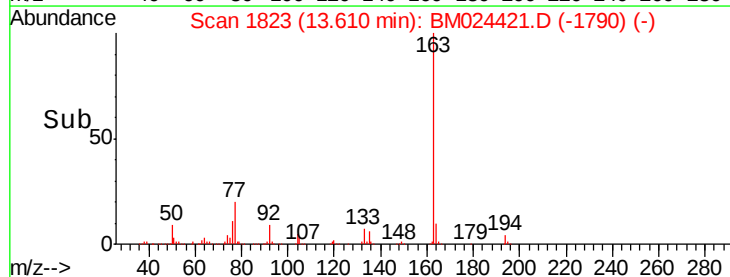
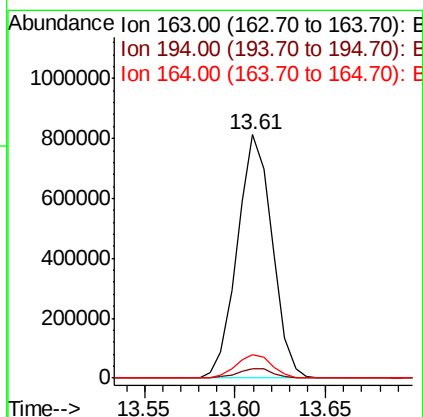
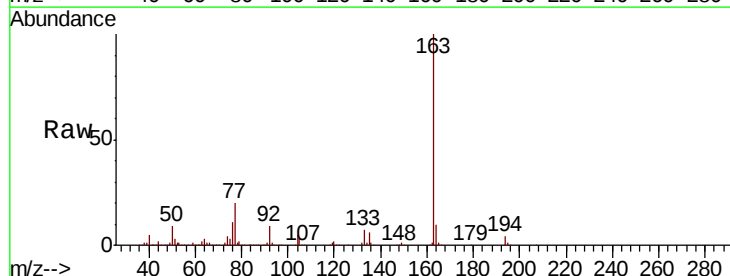
Instrument :
BNA_M
ClientSampleId :
SSTD02011

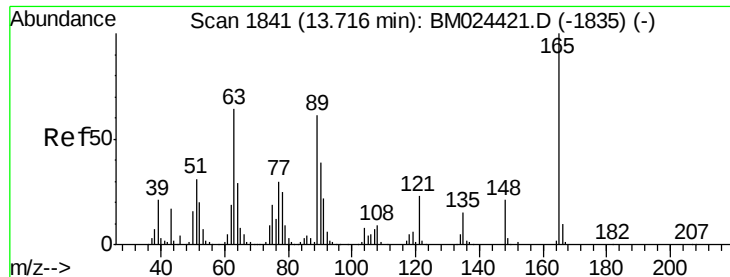
Tot Ion: 65 Resp: 240503
Ion Ratio Lower Upper
65 100
92 66.3 55.3 82.9
138 108.3 84.1 126.1



#45
Dimethylphthalate
Concen: 20.680 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion: 163 Resp: 1085896
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.2 12.4

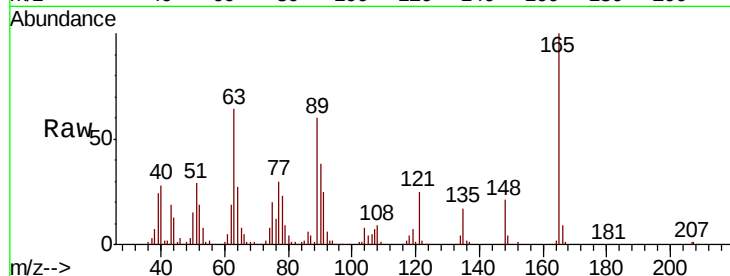




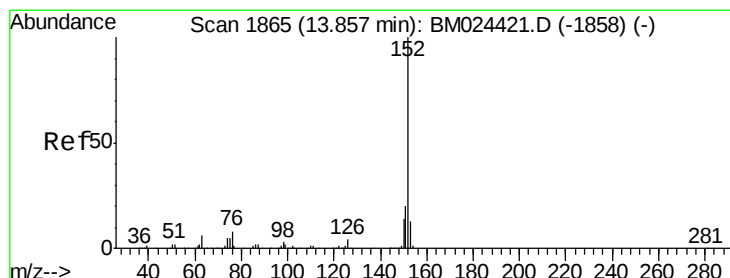
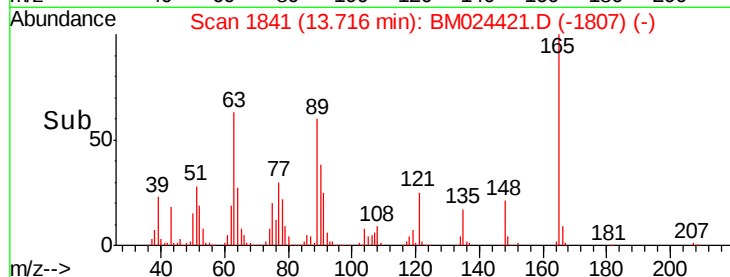
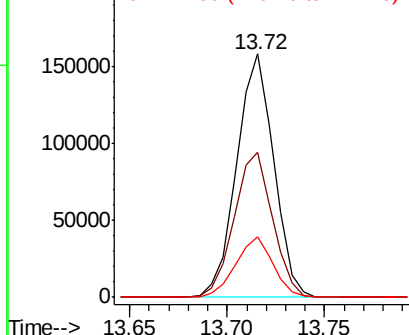
#46
2,6-Dinitrotoluene
Concen: 22.105 ng/ul
RT: 13.72 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tot Ion	Ratio	Lower	Upper
165	100		
89	59.7	48.0	72.0
121	24.6	18.9	28.3

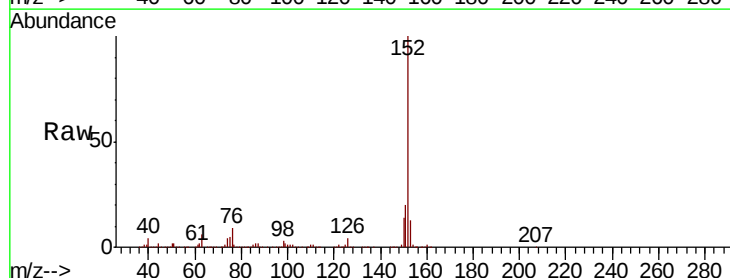


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

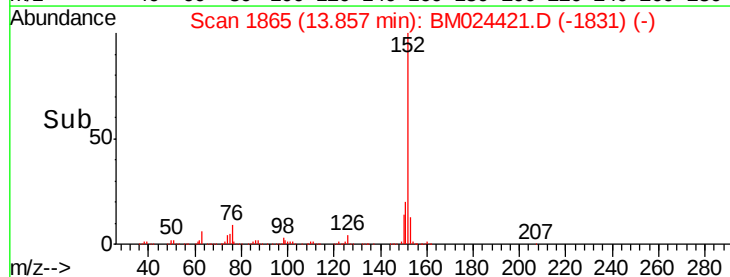
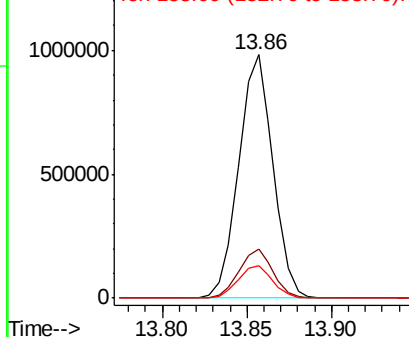


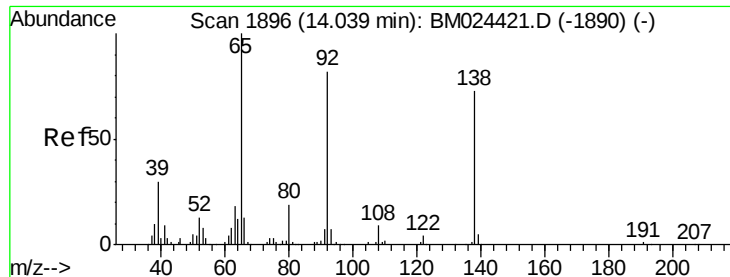
#48
Acenaphthylene
Concen: 20.309 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
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





#49

3-Nitroaniline

Concen: 19.227 ng/ul

RT: 14.04 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

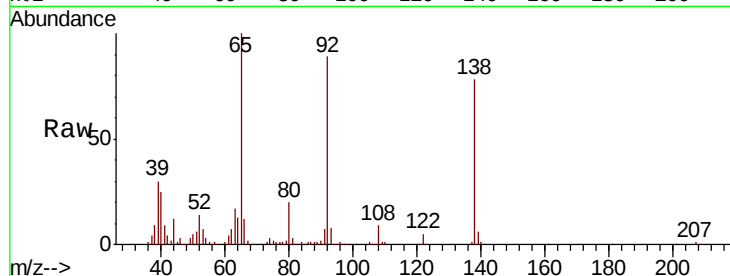
Tot Ion:138 Resp: 168085

Ion Ratio Lower Upper

138 100

108 12.2 12.9 19.3#

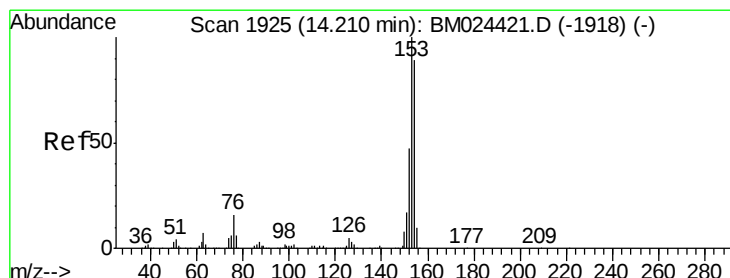
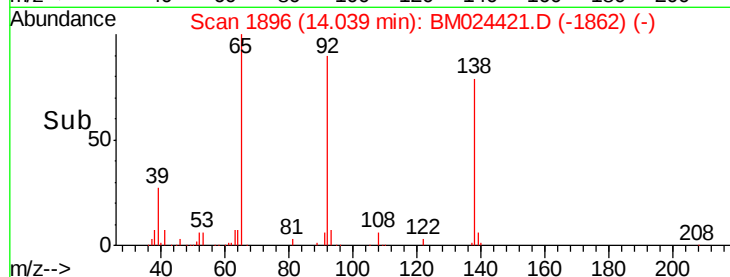
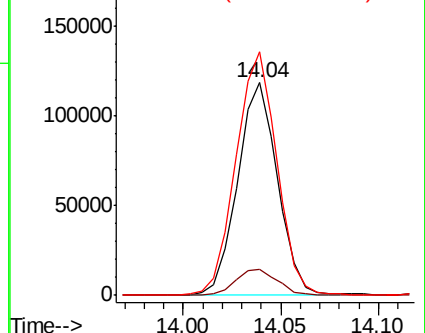
92 114.4 94.0 141.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.007 ng/ul

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

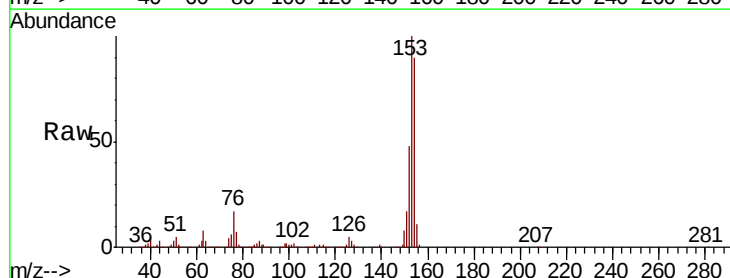
Tgt Ion:153 Resp: 905660

Ion Ratio Lower Upper

153 100

152 47.9 37.5 56.3

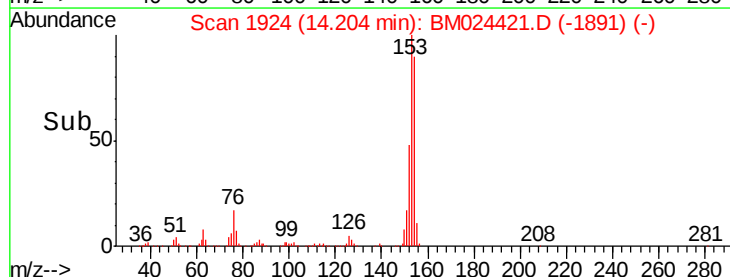
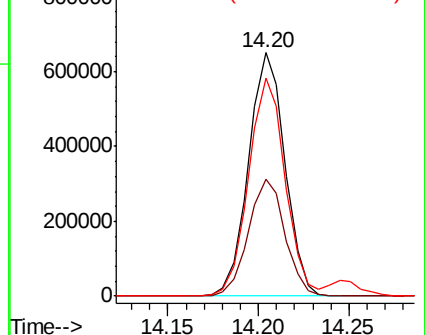
154 89.8 72.2 108.4

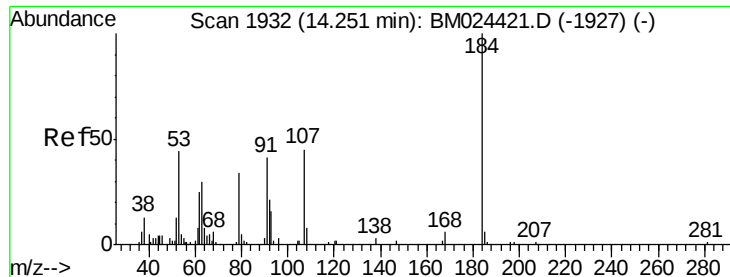


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

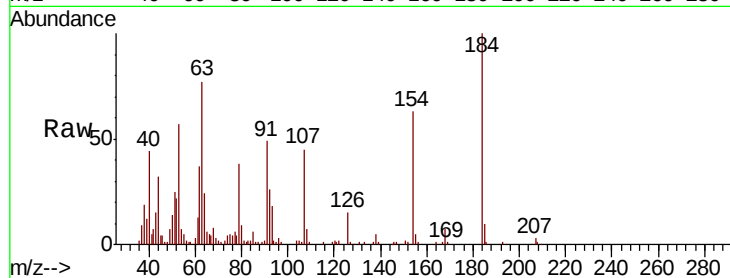




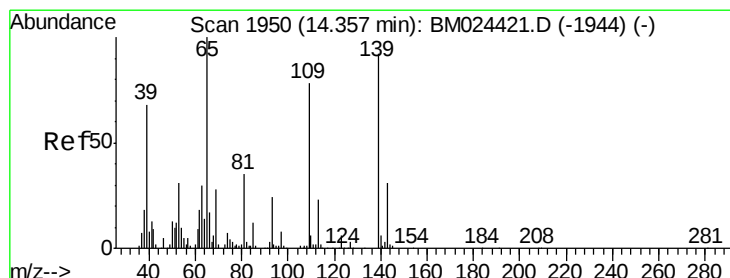
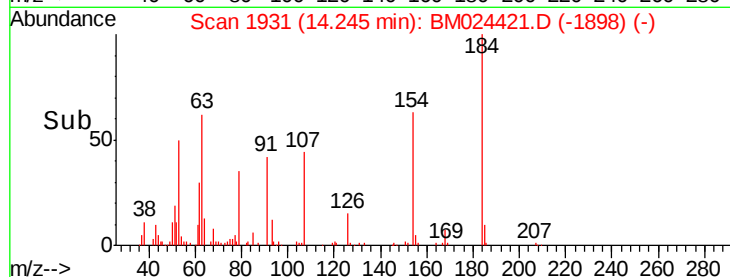
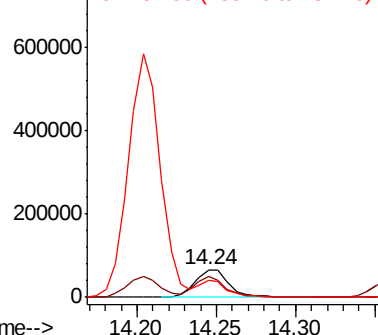
#51
 2,4-Dinitrophenol
 Concen: 24.199 ng/ul
 RT: 14.24 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tot Ion:184 Resp: 97913
 Ion Ratio Lower Upper
 184 100
 63 76.6 45.2 67.8#
 154 63.1 45.8 68.6

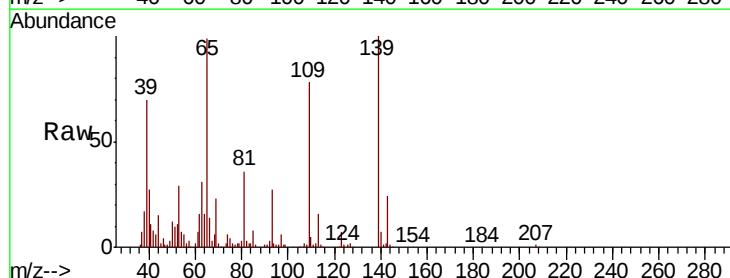


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

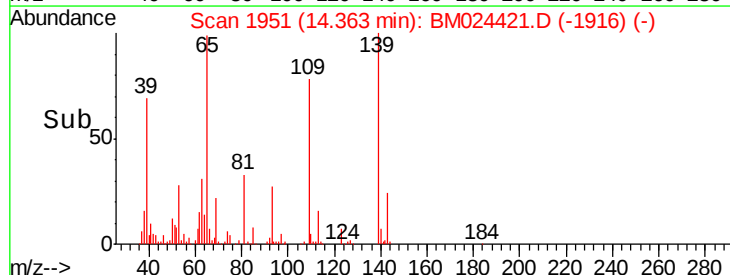
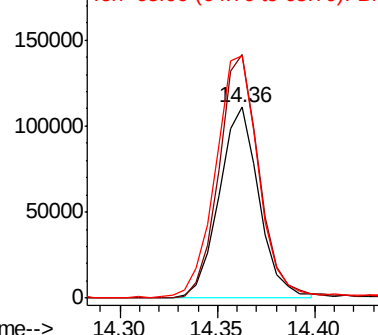


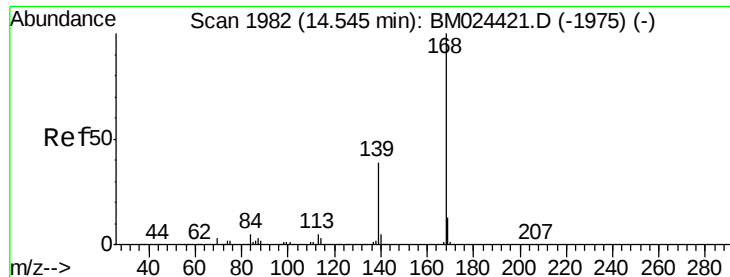
#53
 4-Nitrophenol
 Concen: 19.956 ng/ul
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:109 Resp: 157047
 Ion Ratio Lower Upper
 109 100
 139 127.7 98.3 147.5
 65 126.8 102.9 154.3



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 20.252 ng/ul

RT: 14.54 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

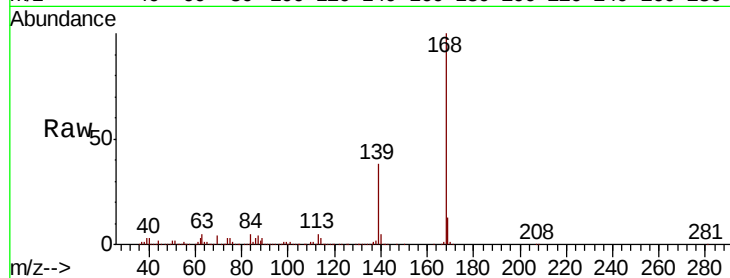
SSTD02011

Tot Ion:168 Resp: 1265773

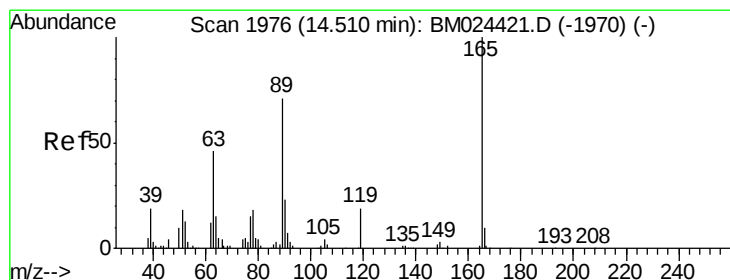
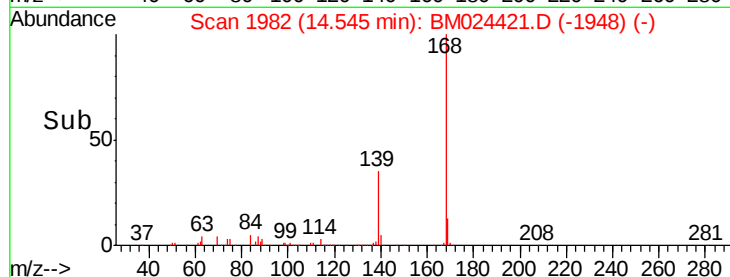
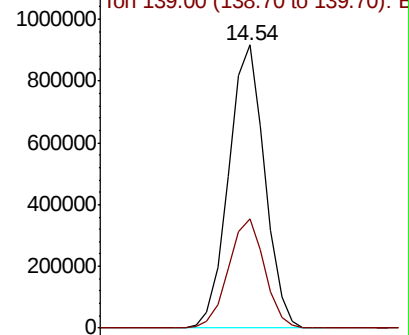
Ion Ratio Lower Upper

168 100

139 38.4 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E



#55

2,4-Dinitrotoluene

Concen: 22.523 ng/ul

RT: 14.50 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

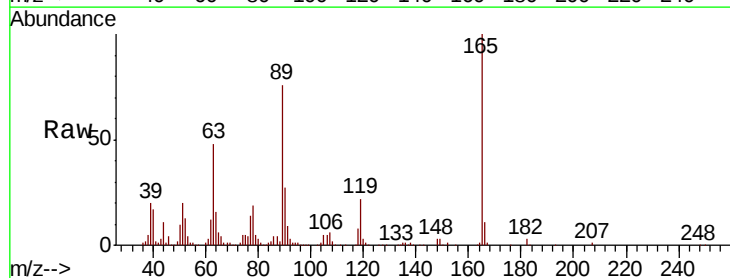
Tgt Ion:165 Resp: 294270

Ion Ratio Lower Upper

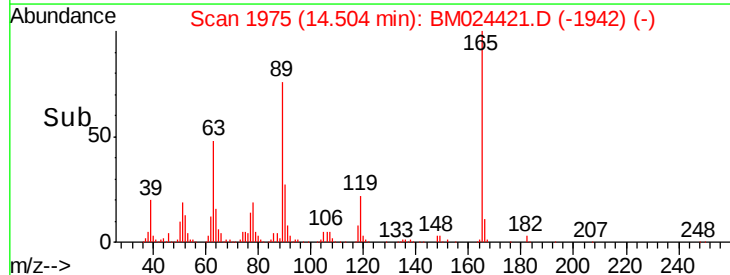
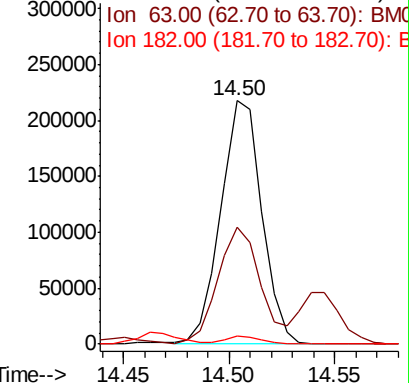
165 100

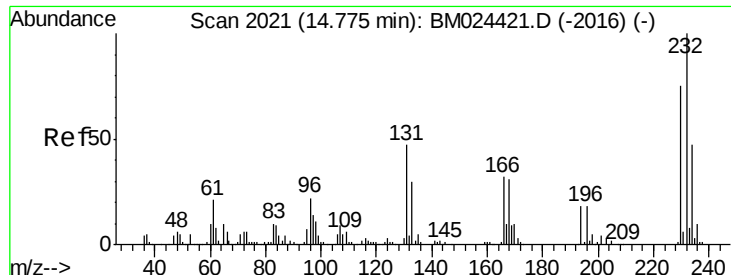
63 48.2 36.8 55.2

182 3.5 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

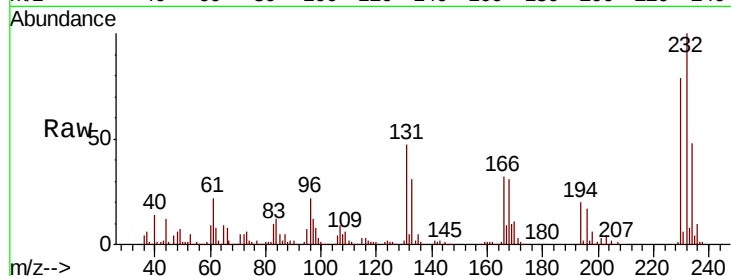




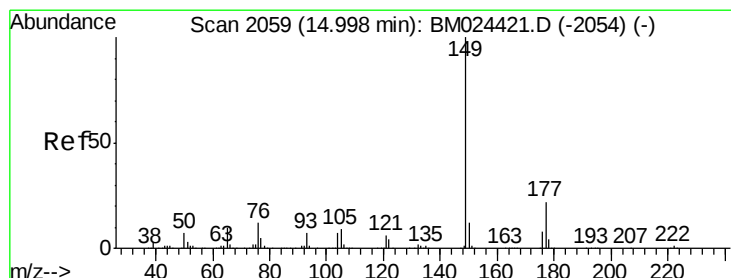
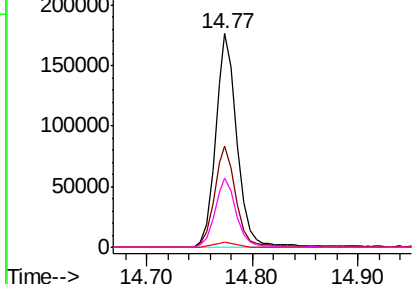
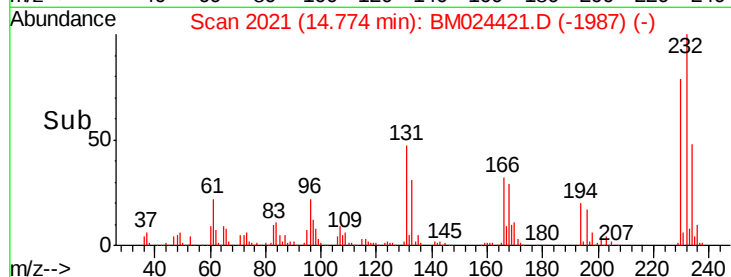
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.099 ng/ul
 RT: 14.77 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tot Ion:232 Resp: 250879
 Ion Ratio Lower Upper
 232 100
 131 47.4 33.6 50.4
 130 2.3 1.7 2.5
 166 32.3 23.2 34.8

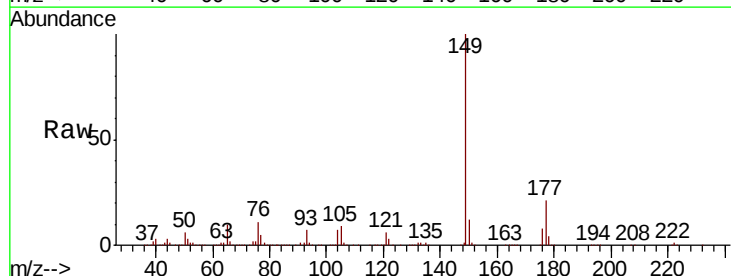


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

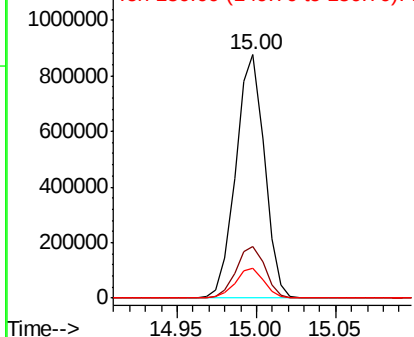
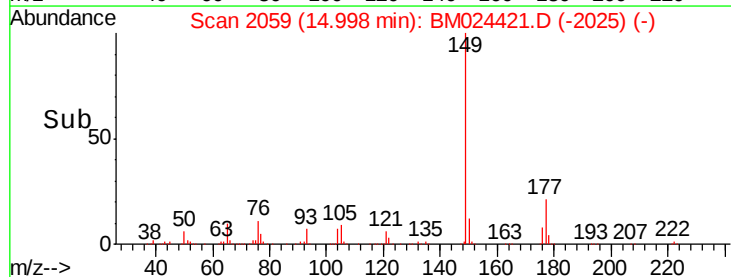


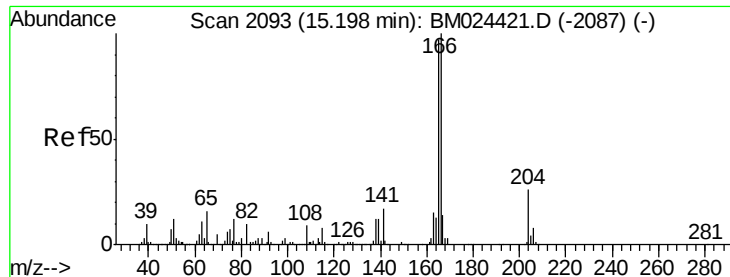
#57
 Diethylphthalate
 Concen: 21.253 ng/ul
 RT: 15.00 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:149 Resp: 1097285
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.5 26.3
 150 12.3 9.8 14.6



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: 20.282 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

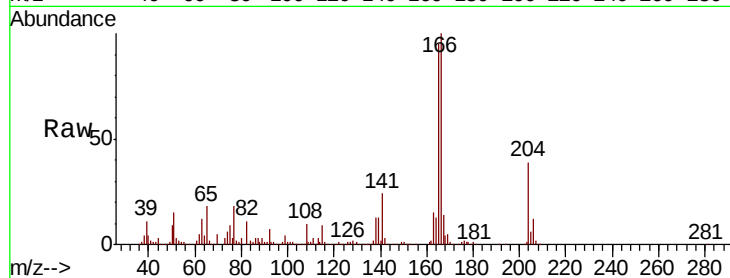
Tot Ion:166 Resp: 1047021

Ion Ratio Lower Upper

166 100

165 95.4 79.8 119.6

167 13.6 11.2 16.8

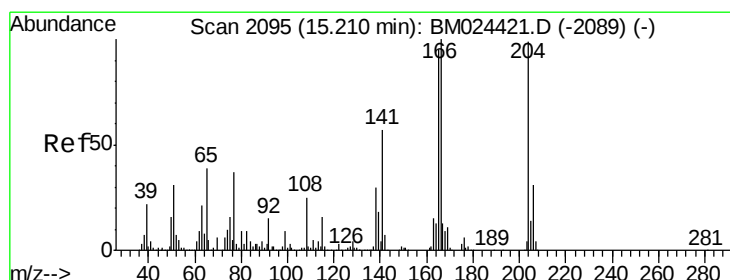
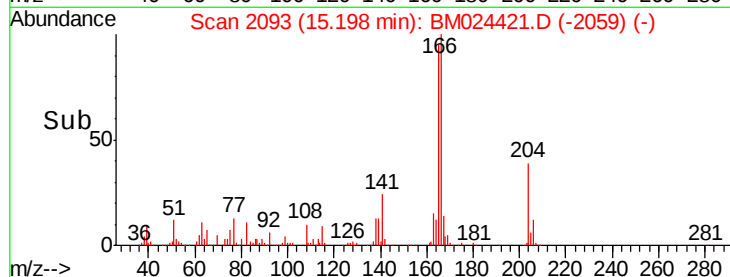
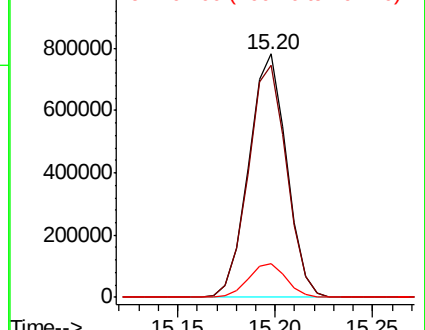


Abundance

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: 20.037 ng/ul

RT: 15.20 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

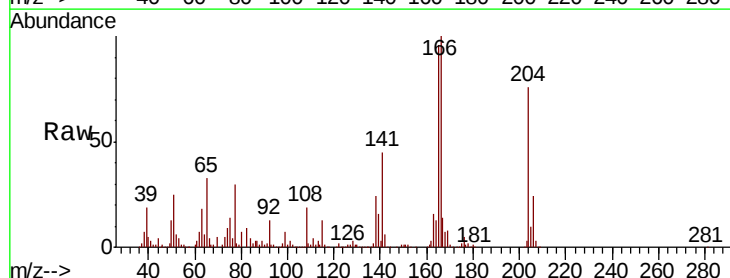
Tgt Ion:204 Resp: 539535

Ion Ratio Lower Upper

204 100

206 31.8 26.0 39.0

141 59.6 44.0 66.0

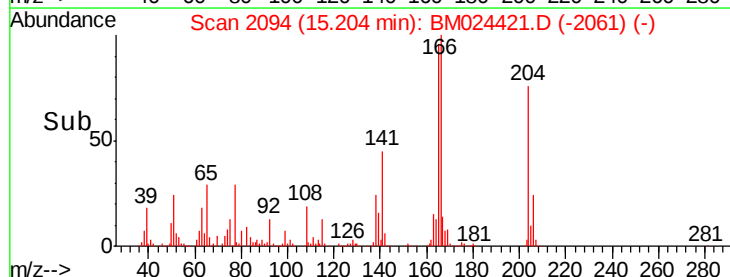
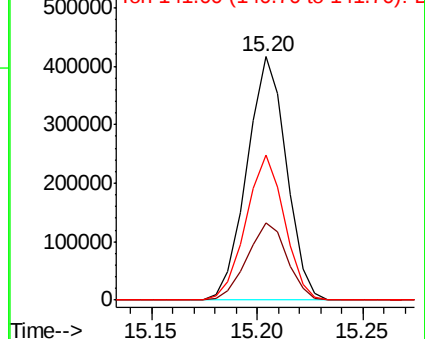


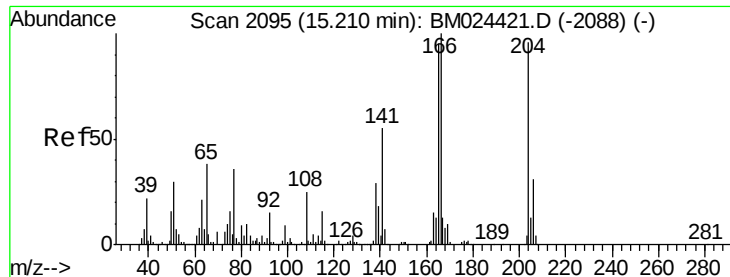
Abundance

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

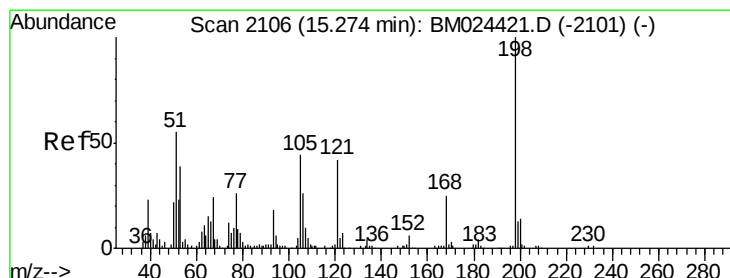
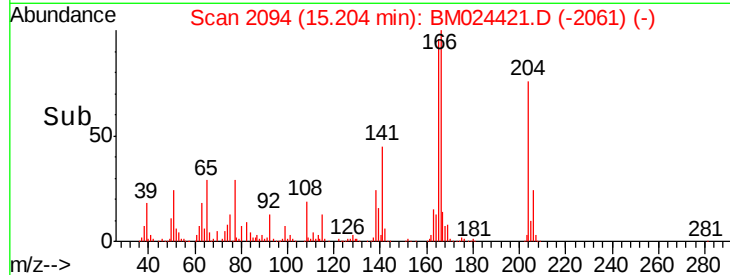
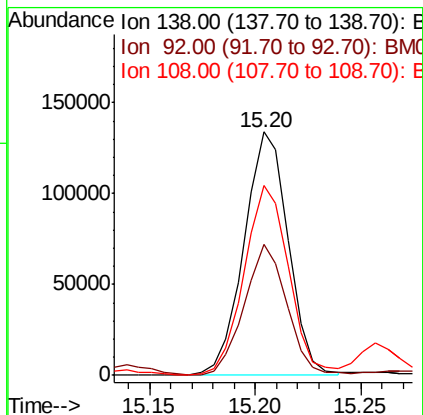
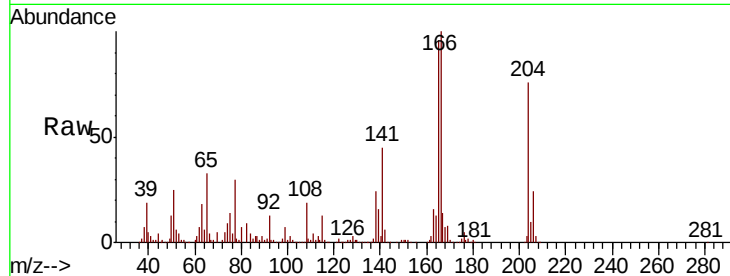




#61
4-Nitroaniline
Concen: 18.661 ng/ul
RT: 15.20 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

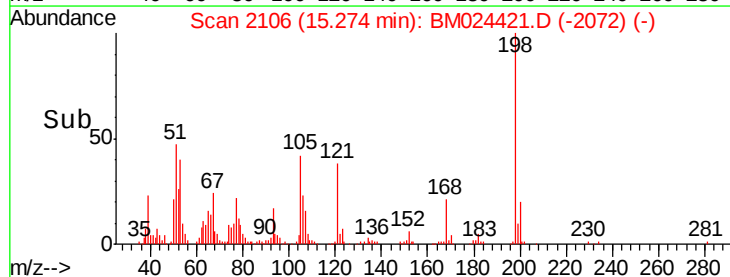
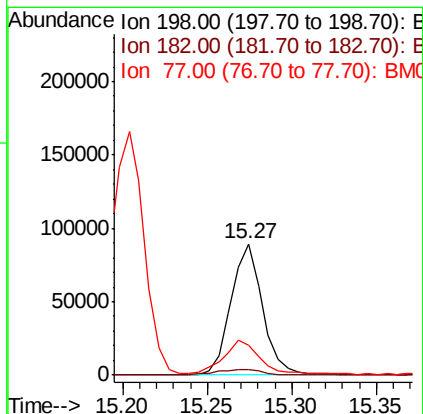
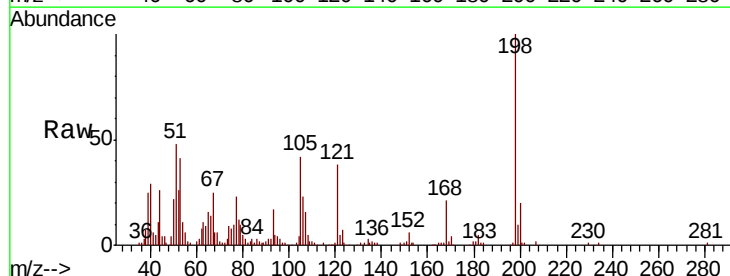
Instrument :
BNA_M
ClientSampleId :
SSTD02011

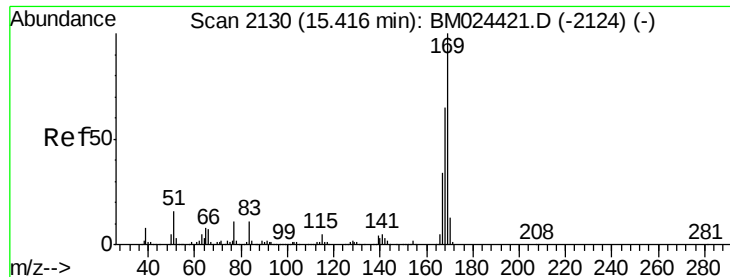
Tot Ion:138 Resp: 194789
Ion Ratio Lower Upper
138 100
92 54.0 39.6 59.4
108 77.7 66.4 99.6



#64
4,6-Dinitro-2-methylphenol
Concen: 15.903 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:198 Resp: 116765
Ion Ratio Lower Upper
198 100
182 4.5 4.1 6.1
77 23.2 21.7 32.5

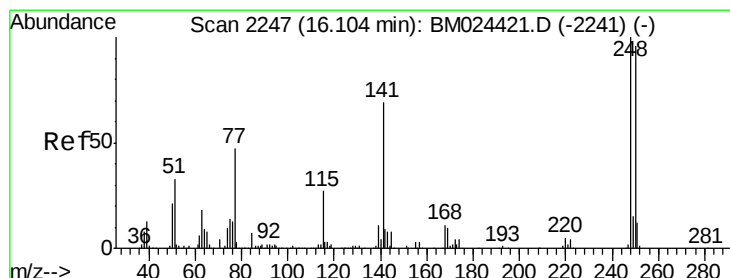
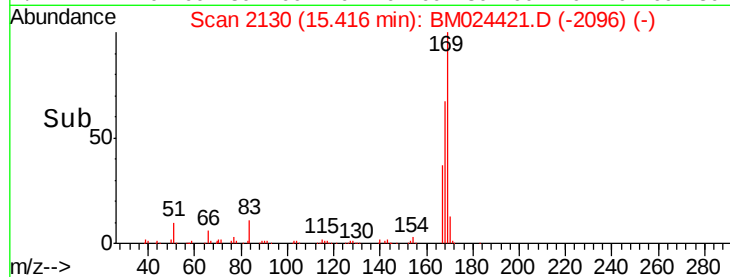
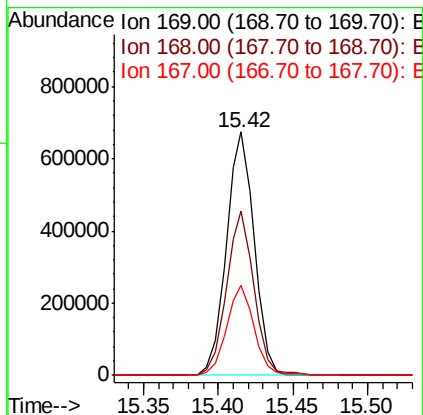
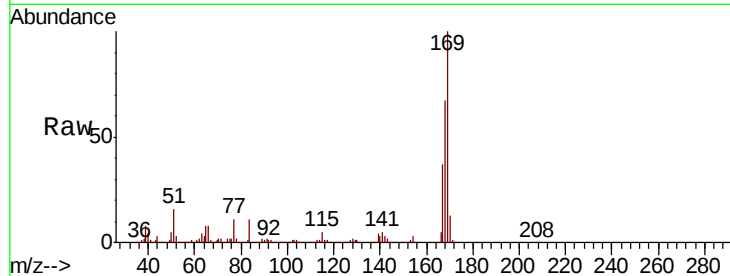




#65
N-Nitrosodiphenylamine
Concen: 19.824 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

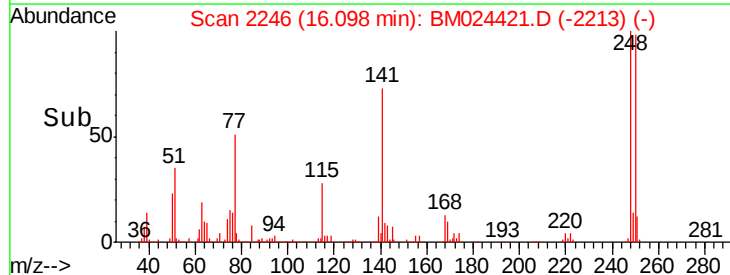
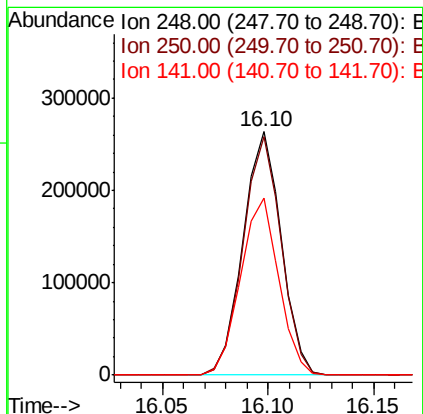
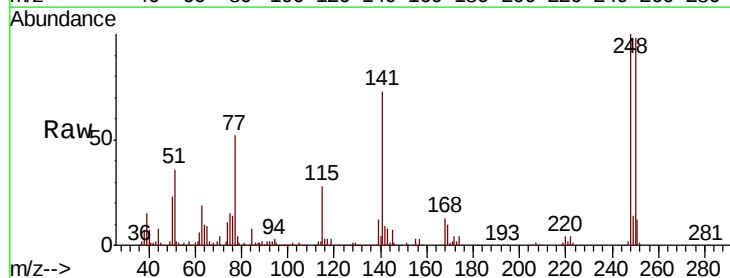
Instrument :
BNA_M
ClientSampleId :
SSTD02011

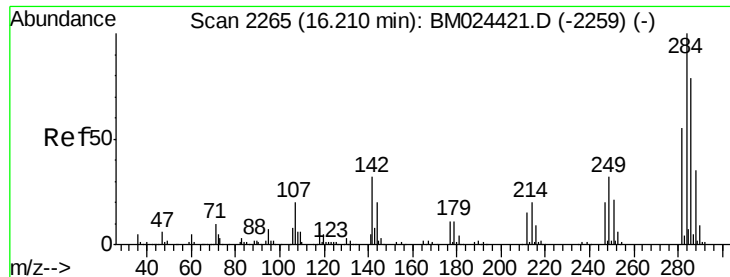
Tot Ion:169 Resp: 881722
Ion Ratio Lower Upper
169 100
168 67.3 52.0 78.0
167 37.0 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 19.724 ng/ul
RT: 16.10 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:248 Resp: 332036
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 72.8 55.0 82.6





#67

Hexachlorobenzene

Concen: 19.534 ng/ul

RT: 16.20 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

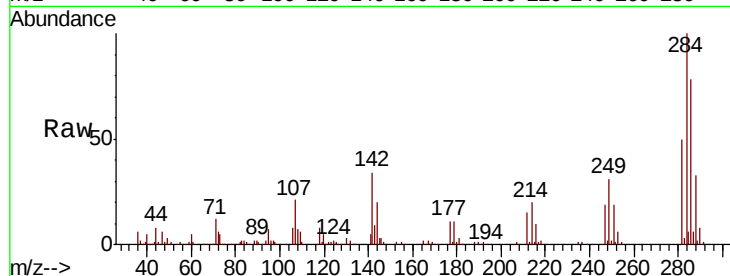
Tot Ion:284 Resp: 382165

Ion Ratio Lower Upper

284 100

142 33.7 26.6 40.0

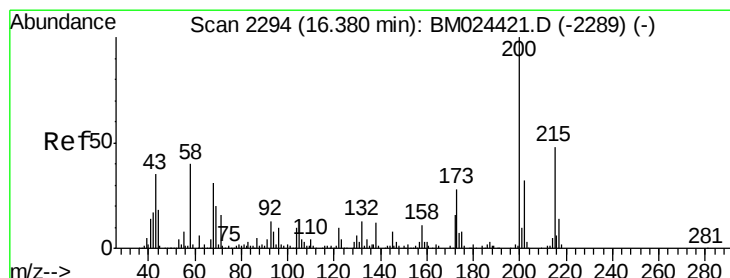
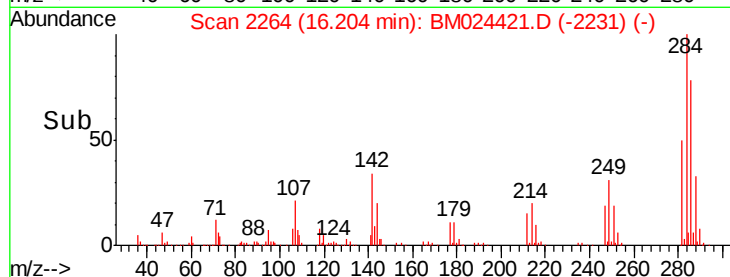
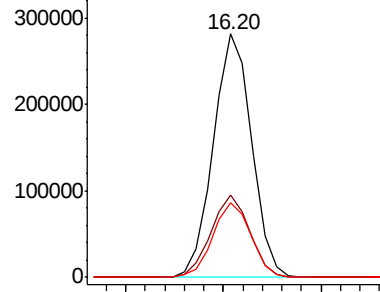
249 30.9 25.8 38.6



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: 19.963 ng/ul

RT: 16.38 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

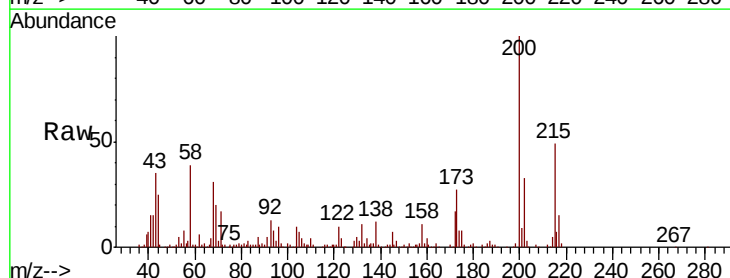
Tgt Ion:200 Resp: 330027

Ion Ratio Lower Upper

200 100

173 27.4 20.3 30.5

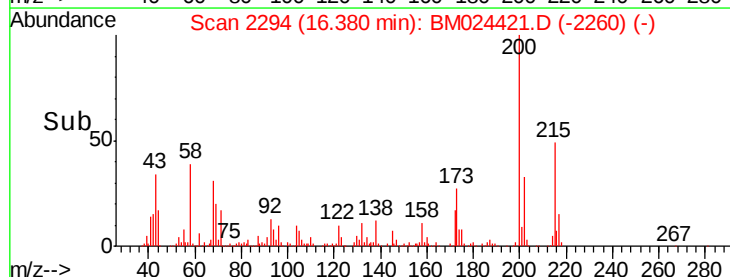
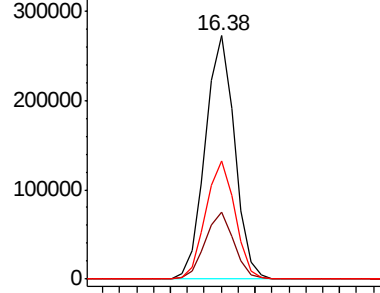
215 48.8 37.8 56.8

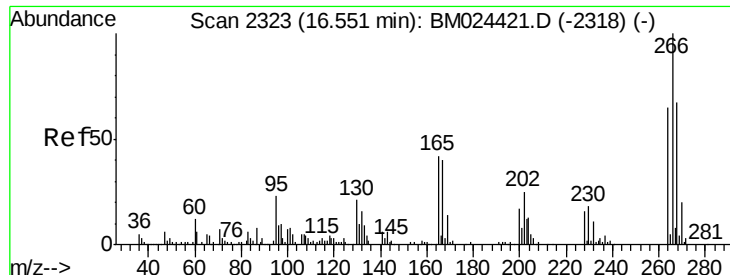


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

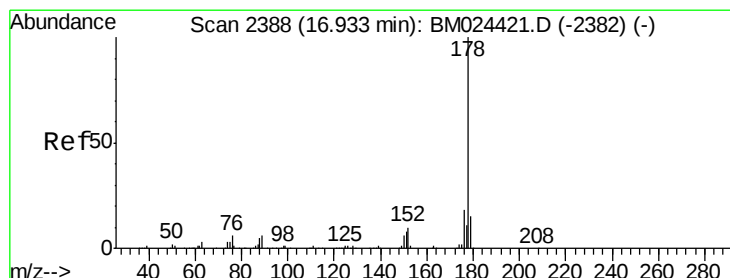
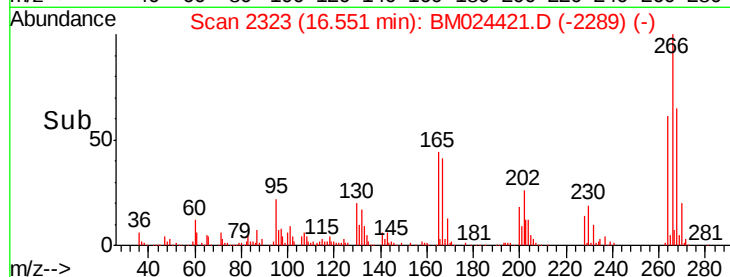
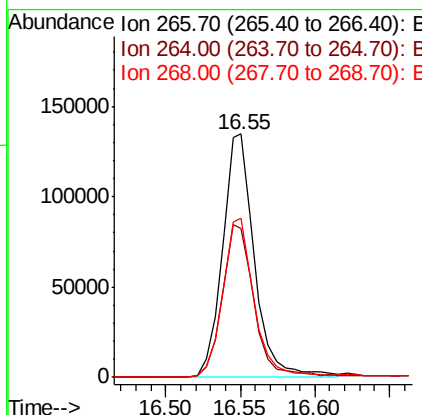
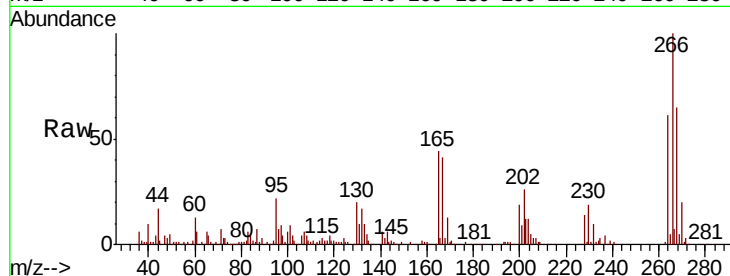




#69
 Pentachlorophenol
 Concen: 19.040 ng/ul
 RT: 16.55 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

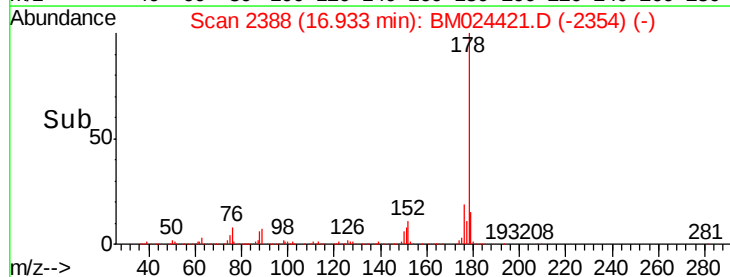
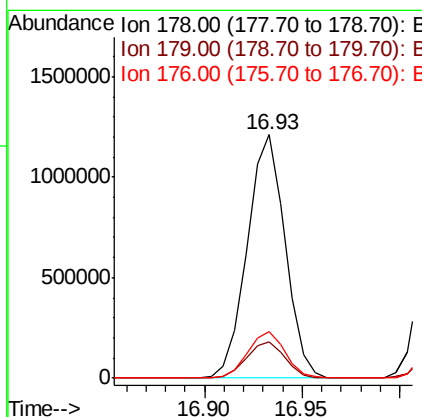
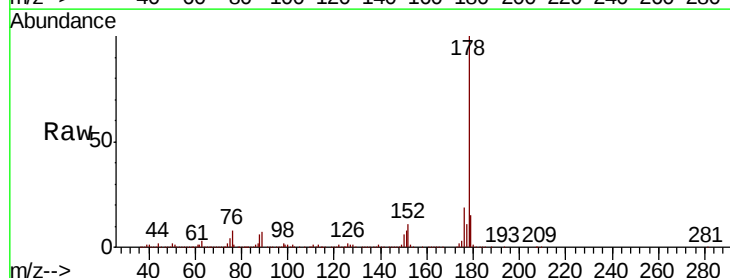
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

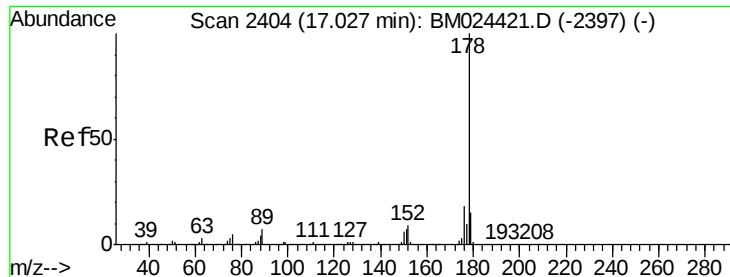
Tot Ion	Ratio	Lower	Upper
266	100		
264	61.2	51.3	76.9
268	65.2	52.9	79.3



#70
 Phenanthrene
 Concen: 19.865 ng/ul
 RT: 16.93 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.0	18.0
176	19.0	15.0	22.4





#72

Anthracene

Concen: 19.958 ng/ul

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

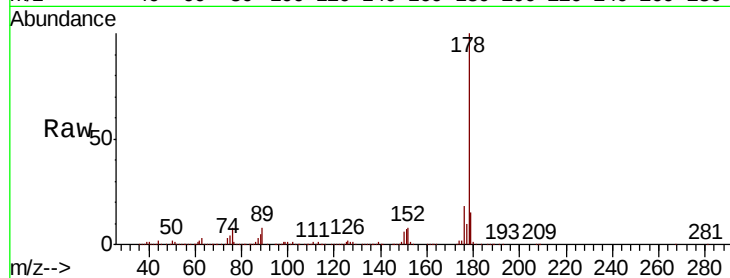
Tot Ion:178 Resp: 1668449

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

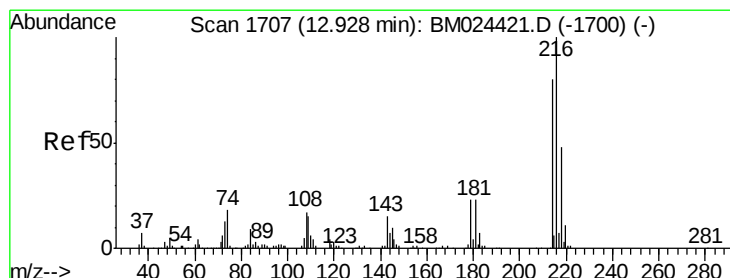
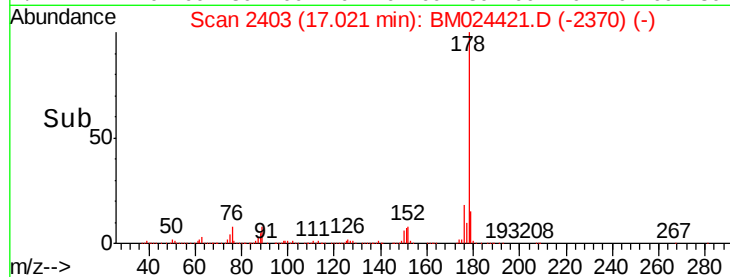
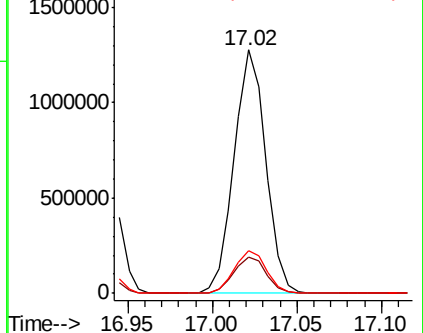
176 17.6 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.502 ng/uL

RT: 12.93 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

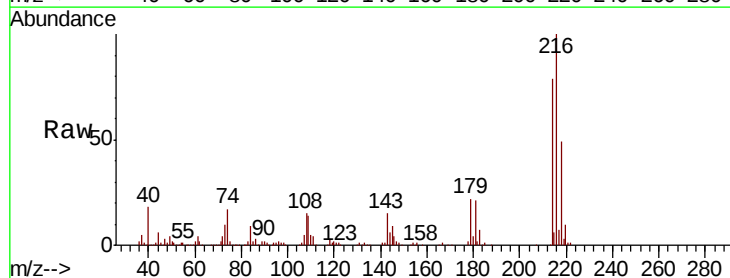
Tgt Ion:216 Resp: 439897

Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

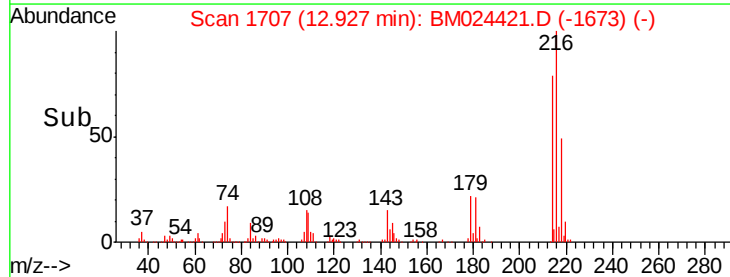
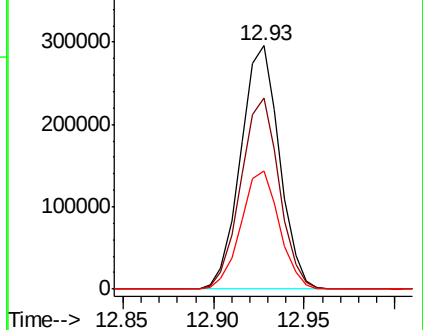
218 48.7 38.7 58.1

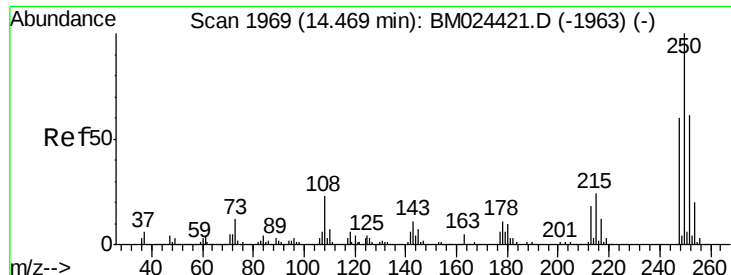


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.060 ng/uL

RT: 14.47 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

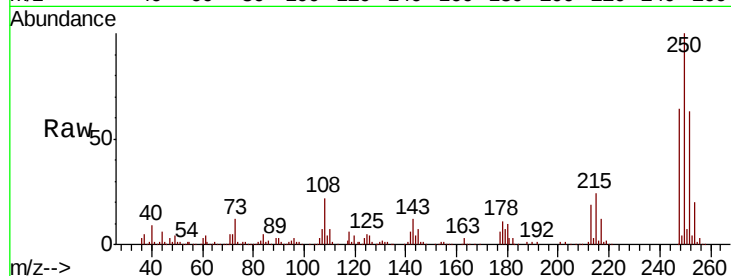
Tot Ion:250 Resp: 436418

Ion Ratio Lower Upper

250 100

248 64.0 49.7 74.5

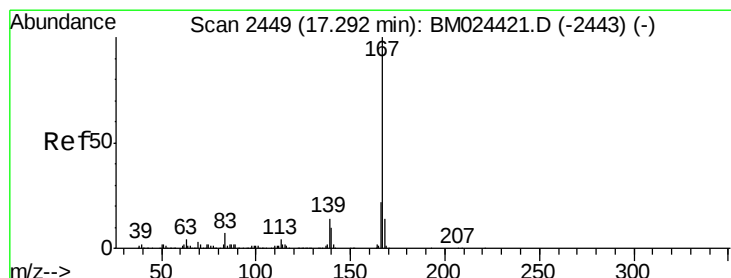
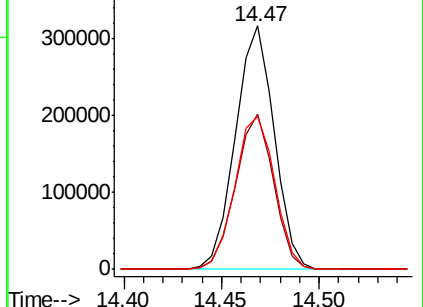
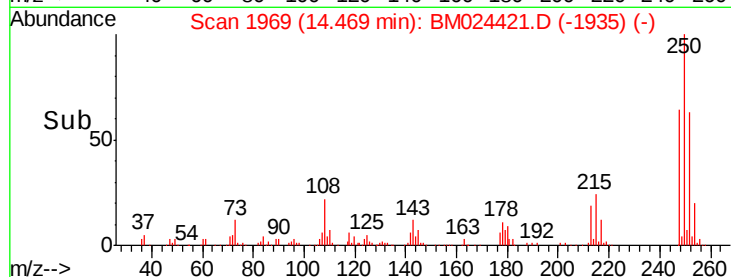
252 62.8 51.1 76.7



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: 20.293 ng/uL

RT: 17.29 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

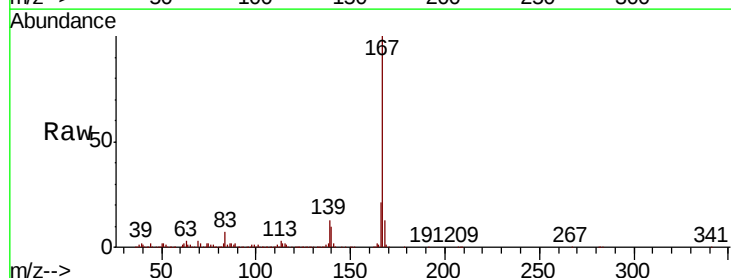
Tgt Ion:167 Resp: 1464347

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

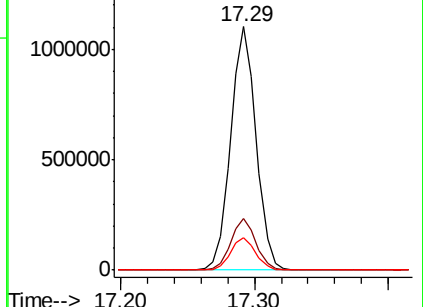
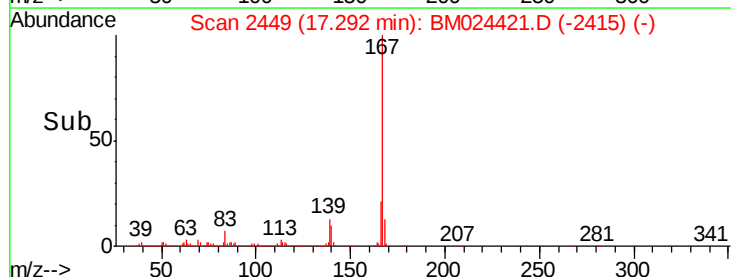
139 13.4 10.6 15.8

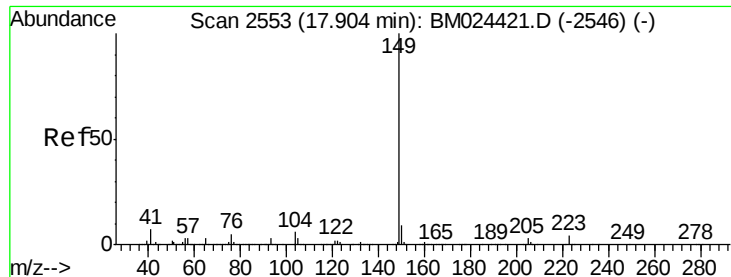


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

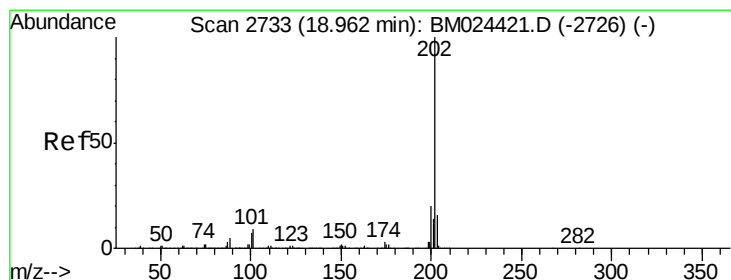
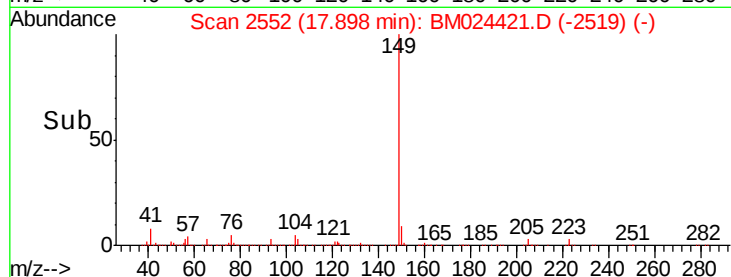
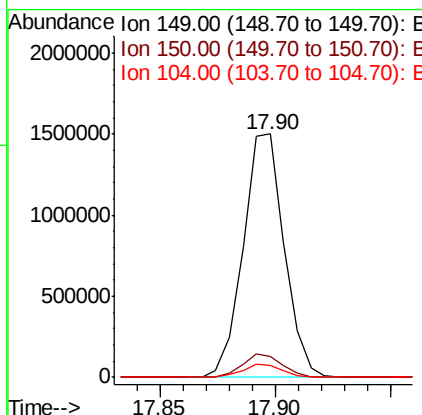
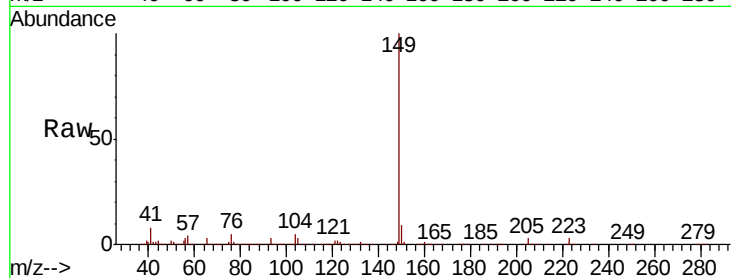




#76
Di-n-butylphthalate
Concen: 22.033 ng/ul
RT: 17.90 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

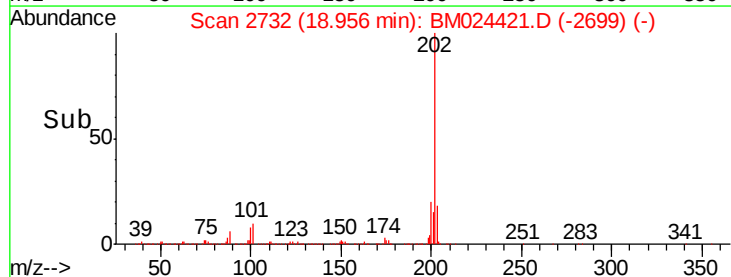
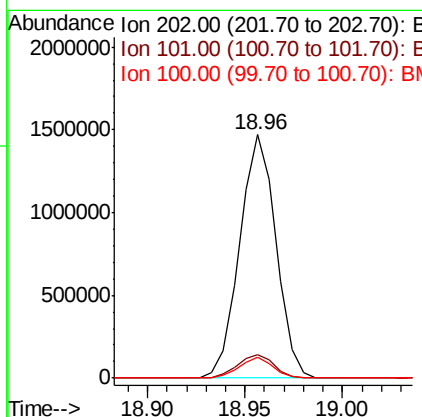
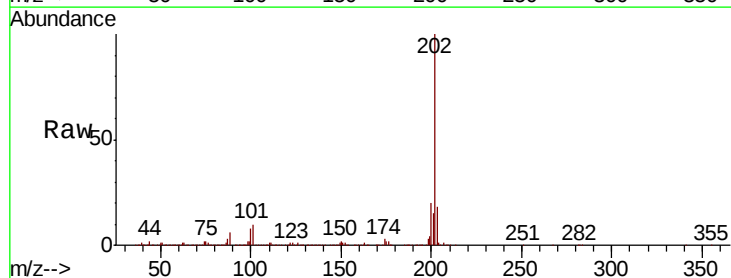
Instrument :
BNA_M
ClientSampleId :
SSTD02011

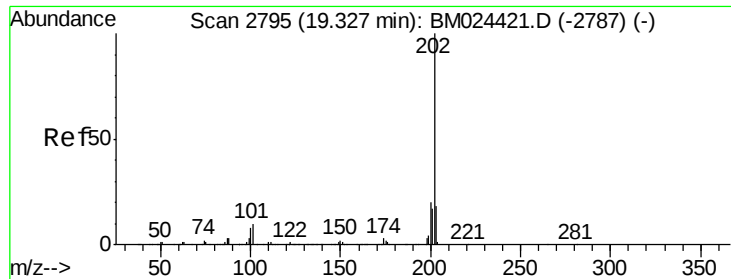
Tot Ion:149 Resp: 1862287
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 5.1 4.4 6.6



#77
Fluoranthene
Concen: 19.924 ng/ul
RT: 18.96 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:202 Resp: 1890732
Ion Ratio Lower Upper
202 100
101 9.8 7.4 11.0
100 8.4 5.6 8.4#

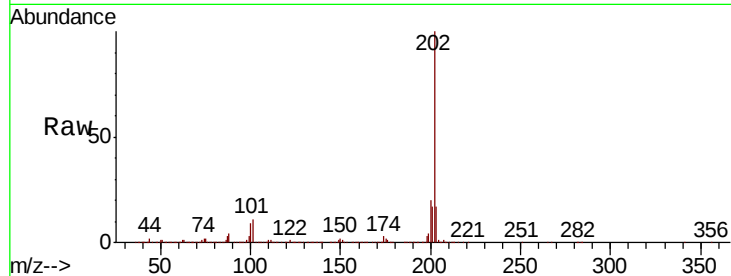




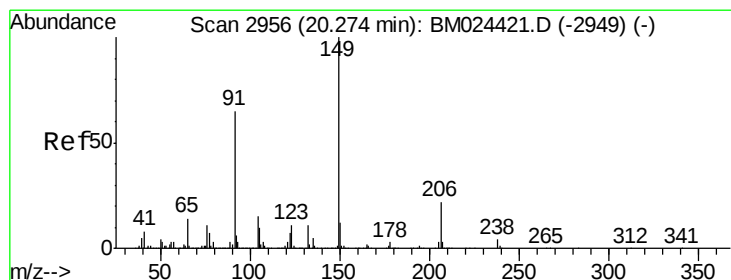
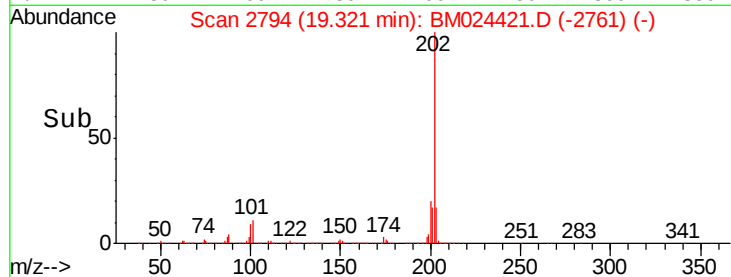
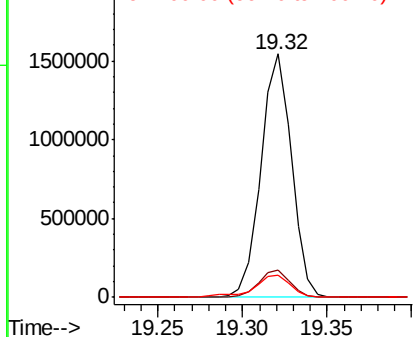
#80
Pvrene
Concen: 20.615 ng/ul
RT: 19.32 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tot Ion:202 Resp: 1945603
Ion Ratio Lower Upper
202 100
101 11.2 7.8 11.8
100 9.2 6.3 9.5

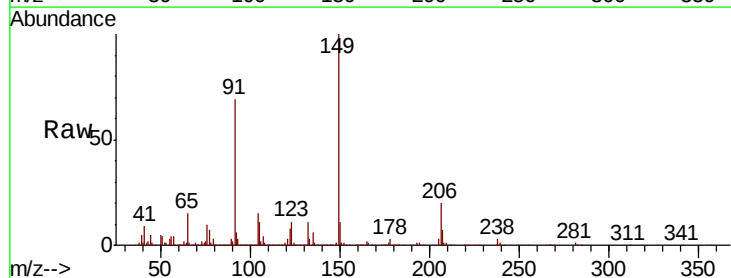


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

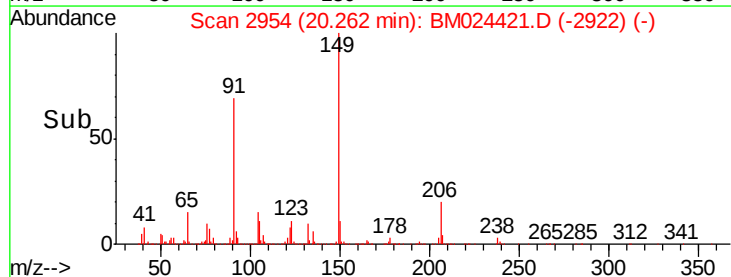
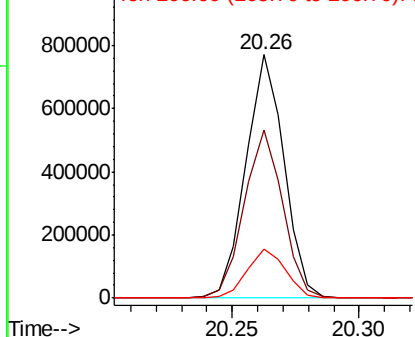


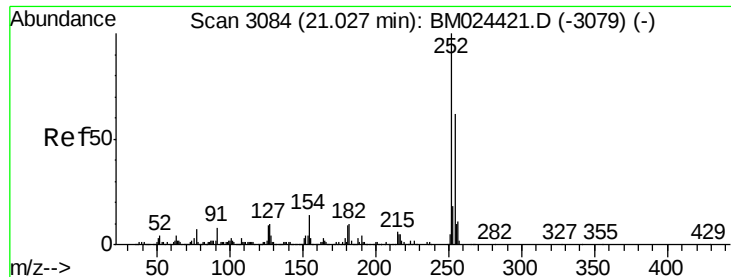
#81
Butylbenzylphthalate
Concen: 23.779 ng/ul
RT: 20.26 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:149 Resp: 807774
Ion Ratio Lower Upper
149 100
91 69.2 57.1 85.7
206 20.2 17.0 25.6



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

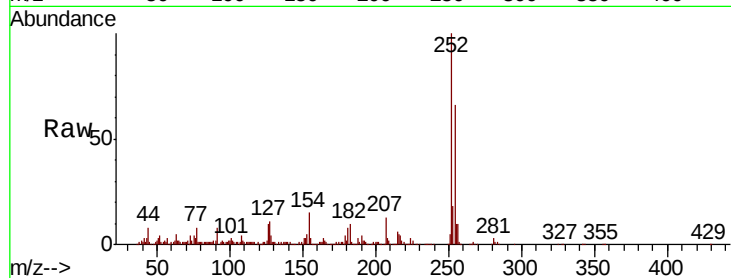




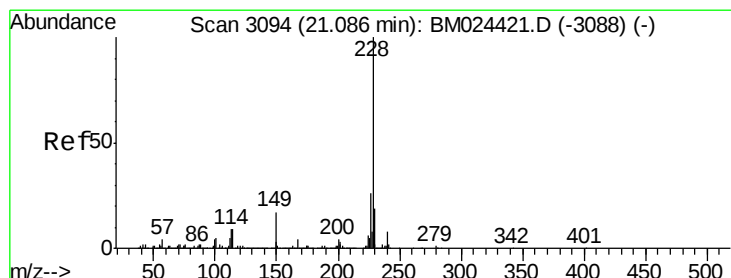
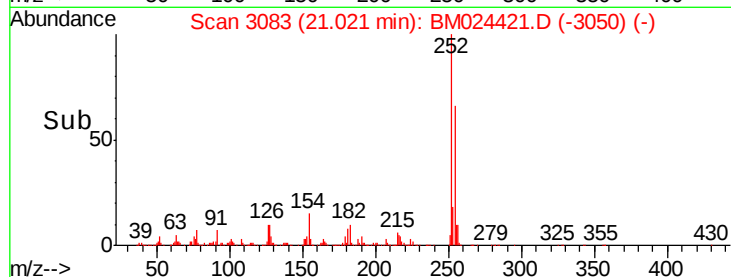
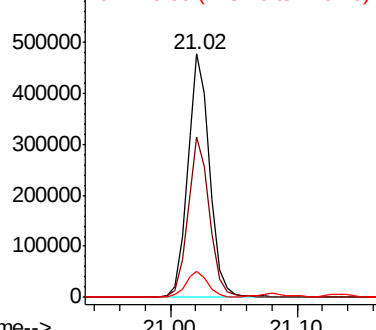
#82
 3,3'-Dichlorobenzidine
 Concen: 18.154 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tot Ion:252 Resp: 571069
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.8 77.6
 126 10.5 7.6 11.4

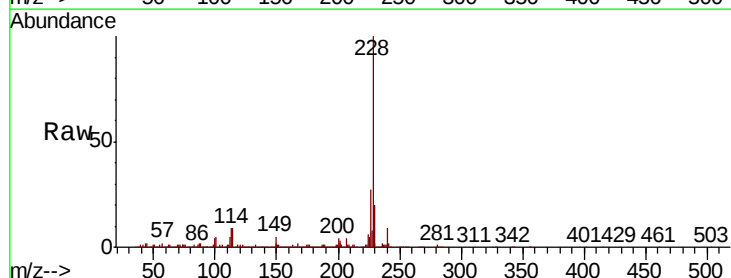


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

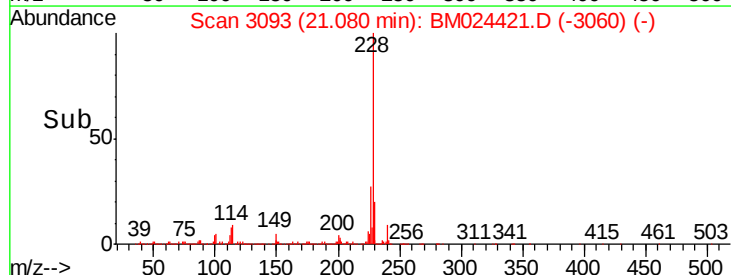
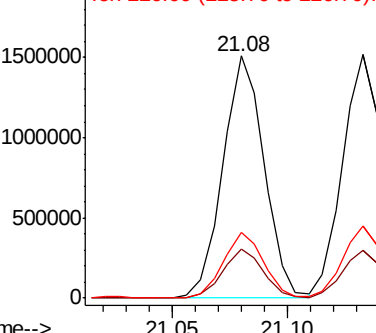


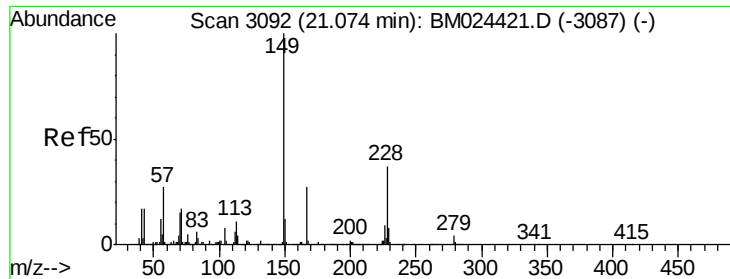
#83
 Benzo(a)anthracene
 Concen: 20.211 ng/ul
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:228 Resp: 1879800
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.7 23.5
 226 27.0 21.0 31.4



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

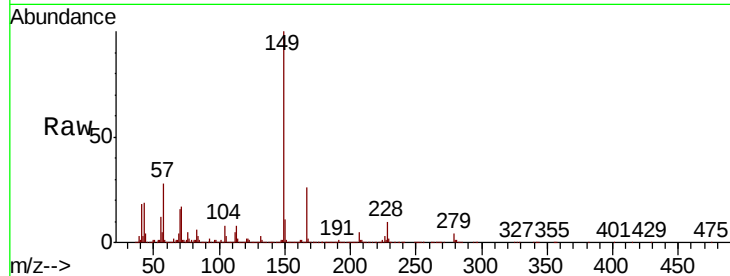




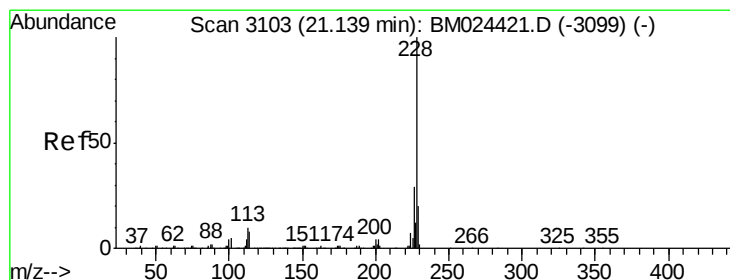
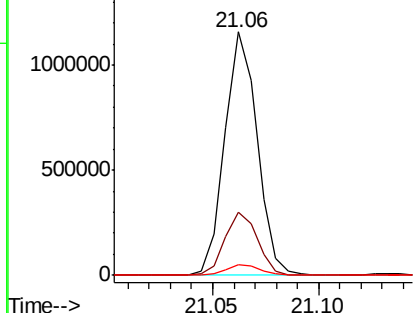
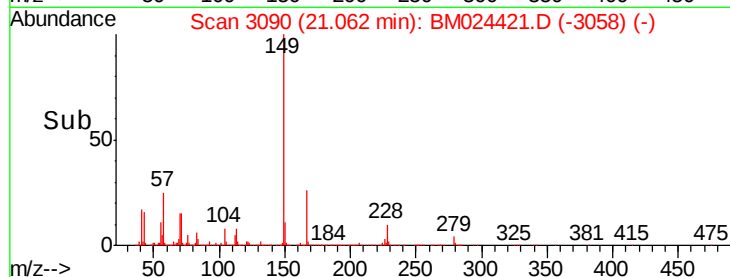
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.581 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Instrument :
 BNA_M
 ClientSampleId :
 SST02011

Tot Ion:149 Resp: 1218719
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.0 33.0
 279 4.3 3.8 5.6

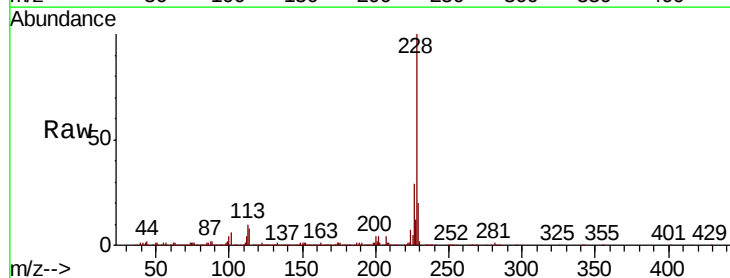


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

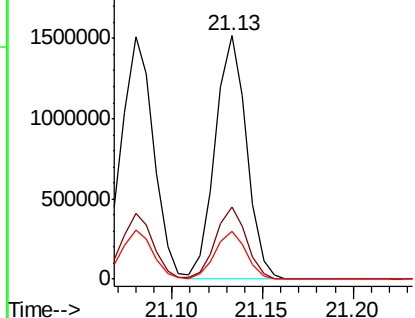
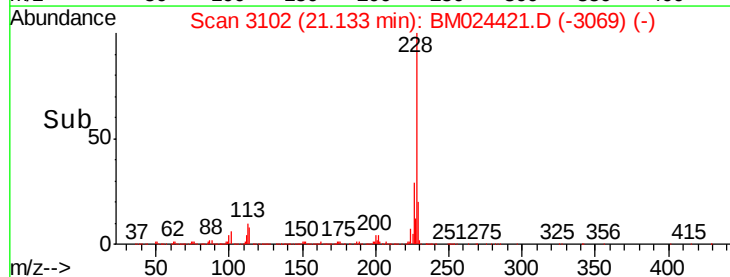


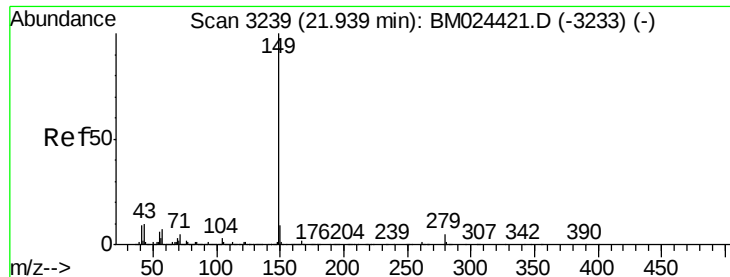
#85
 Chrysene
 Concen: 20.323 ng/ul
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM024421.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:228 Resp: 1823600
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.7 35.5
 229 19.5 15.4 23.0



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: 23.917 ng/ul

RT: 21.92 min Scan# 3236

Delta R.T. -0.02 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

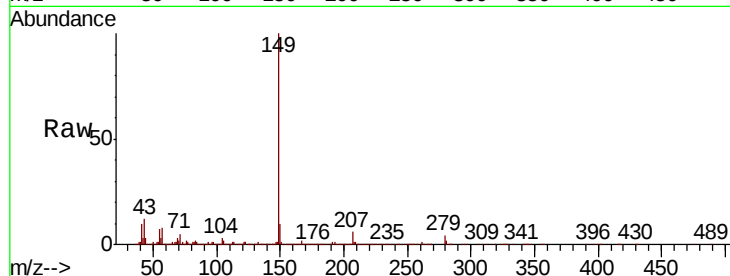
Instrument :

BNA_M

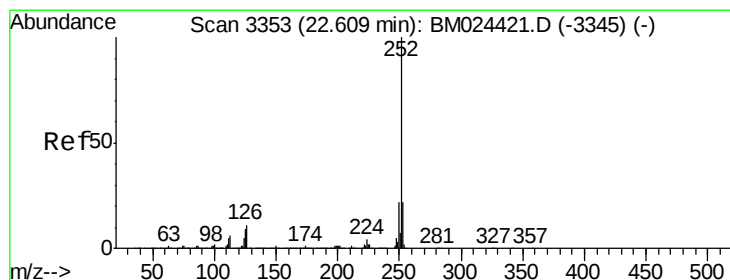
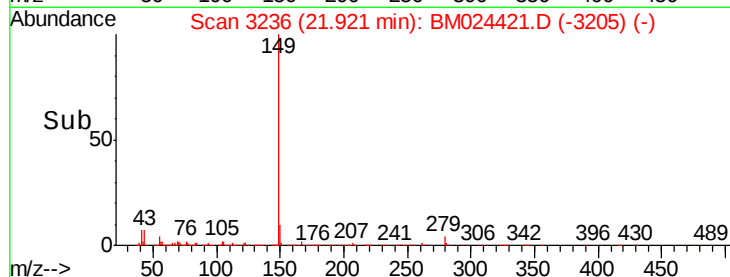
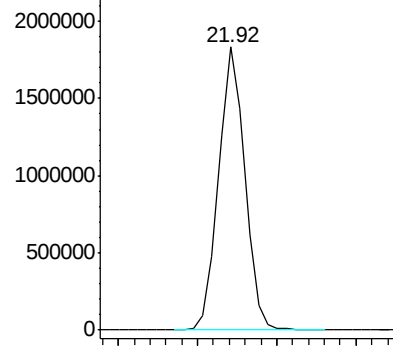
ClientSampleId :

SSTD02011

Tgt Ion:149 Resp: 2096264



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.981 ng/ul

RT: 22.60 min Scan# 3352

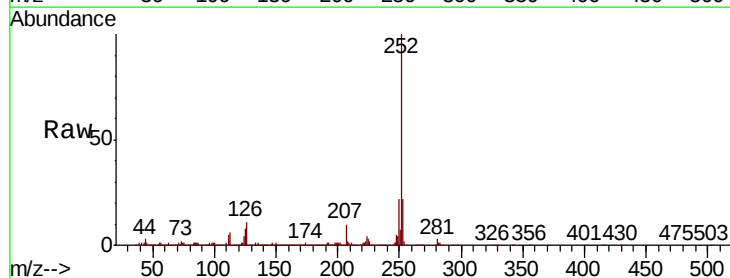
Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Tgt Ion:252 Resp: 1924818

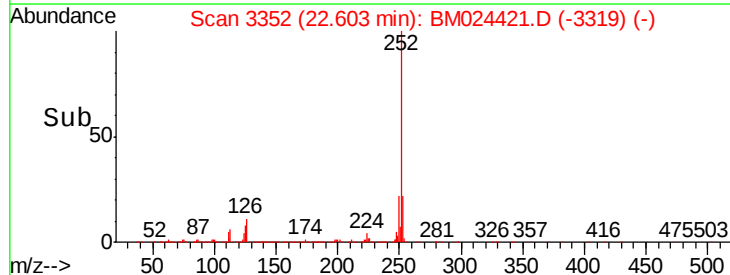
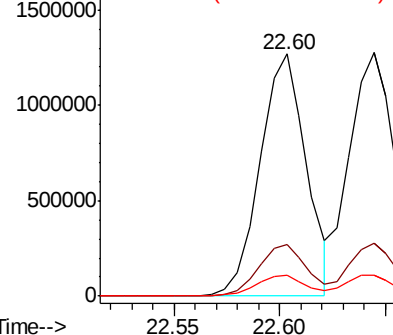
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.5	6.4	9.6

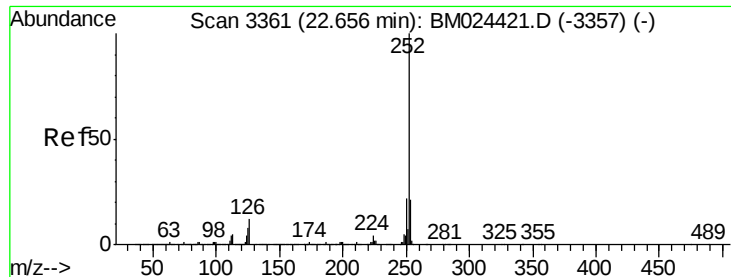


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.353 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

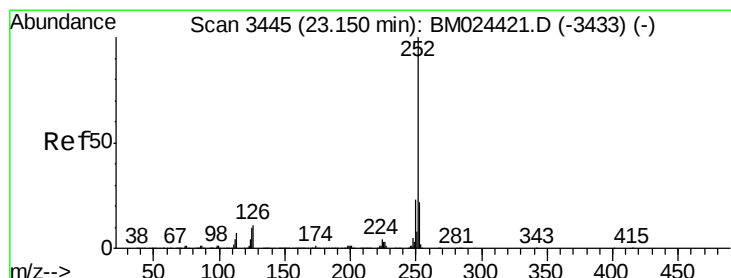
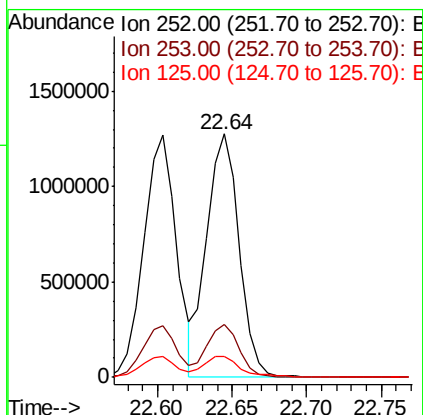
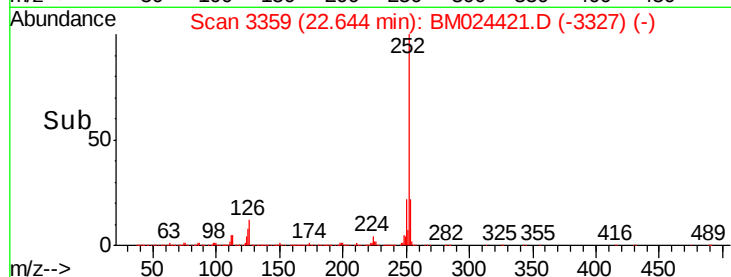
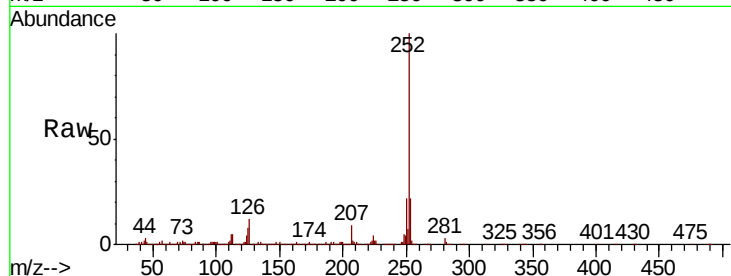
Tot Ion:252 Resp: 1922171

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 8.4 6.6 9.8



#91

Benzo(a)pyrene

Concen: 19.996 ng/ul

RT: 23.14 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

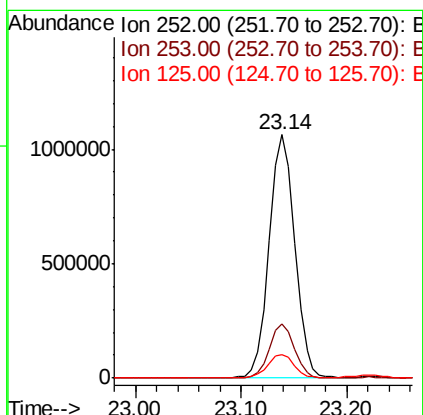
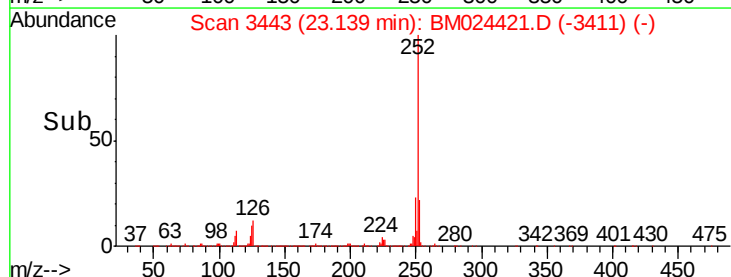
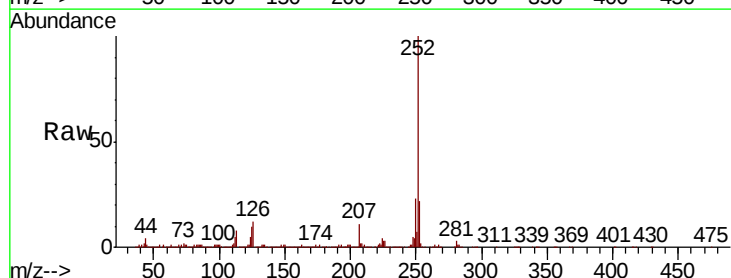
Tgt Ion:252 Resp: 1785844

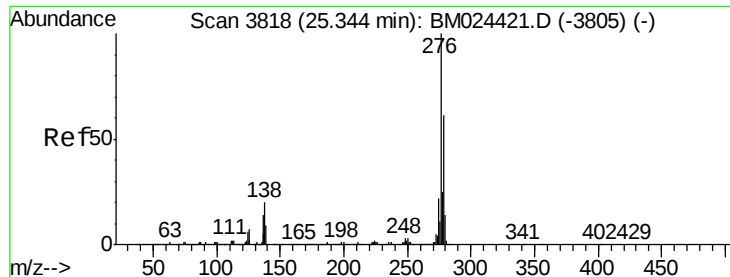
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.8 6.7 10.1



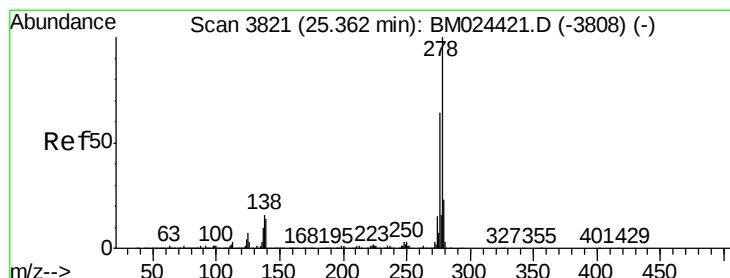
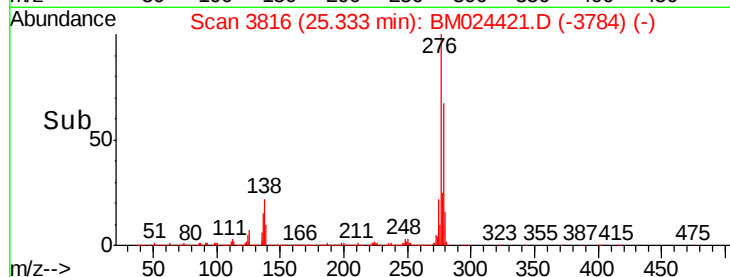
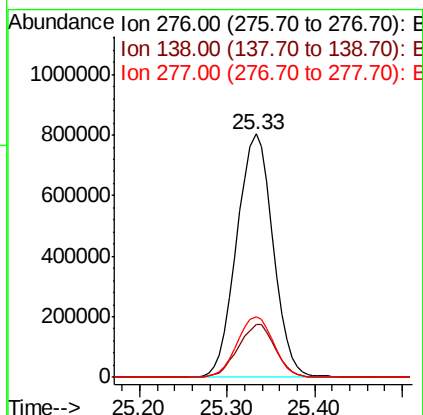
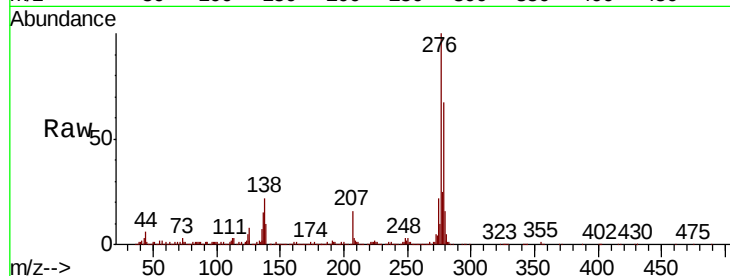


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.737 ng/ul
RT: 25.33 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_M
ClientSampled :
SSTD02011

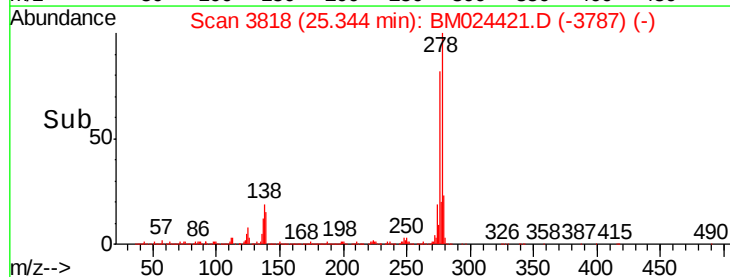
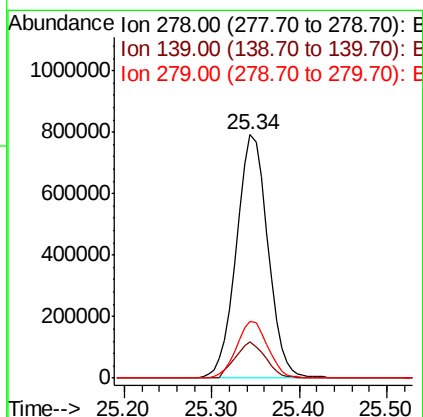
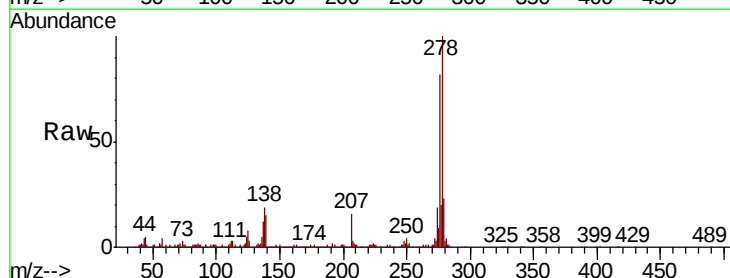
Tot Ion:276 Resp: 2271344
Ion Ratio Lower Upper
276 100
138 21.9 15.4 23.0
277 24.9 20.0 30.0

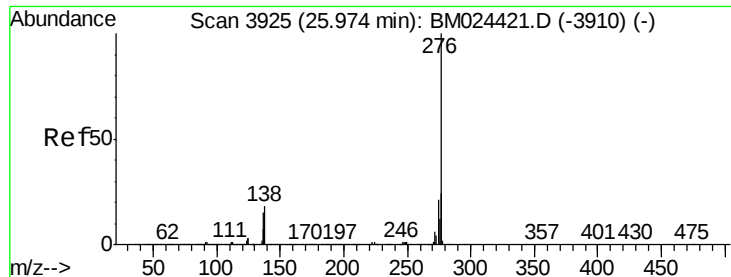


#93

Dibenzo(a,h)anthracene
Concen: 19.799 ng/ul
RT: 25.34 min Scan# 3818
Delta R.T. -0.02 min
Lab File: BM024421.D
Acq: 09 Jan 2020 12:06

Tgt Ion:278 Resp: 1932016
Ion Ratio Lower Upper
278 100
139 14.8 9.6 14.4#
279 23.4 19.2 28.8





#94

Benzo(a,h,i)perylene

Concen: 19.576 ng/ul

RT: 25.96 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BM024421.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_M

ClientSampleId :

SSTD02011

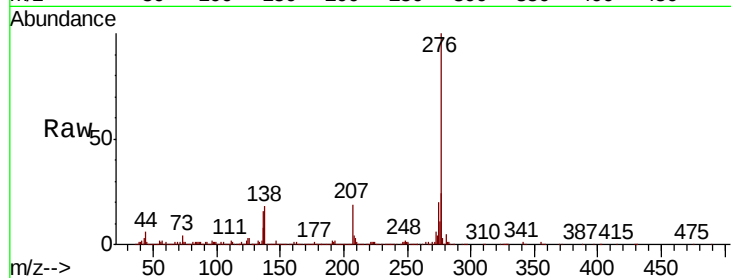
Tot Ion:276 Resp: 1889153

Ion Ratio Lower Upper

276 100

138 18.0 13.9 20.9

277 23.6 19.0 28.4



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

