

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027421.D
 Acq On : 15 Sep 2020 20:41
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

Quant Time: Sep 16 00:42:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 15 13:17:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	113271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	403612	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	271850	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	618124	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	691626	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	743413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	28388	11.15	ng/uL	0.00
5) Phenol-d5	6.75	99	171126	18.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	118090	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	140443	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	132162	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	66620	21.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	74161	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	148377	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	160401	18.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	430444	19.90	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	521445	21.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	62469	16.40	ng/ul	0.00
58) Fluorene-d10	15.20	176	392864	20.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	69721	17.62	ng/ul	0.00
71) Anthracene-d10	17.04	188	613326	20.98	ng/ul	0.00
79) Pyrene-d10	19.34	212	708074	22.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	804385	20.17	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	28225	9.264	ng/uL 93
4) Benzaldehyde	6.70	77	126521	18.799	ng/ul 96
6) Phenol	6.77	94	185085	18.653	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.99	93	155330	19.490	ng/ul 97
10) 2-Chlorophenol	7.13	128	148460	20.820	ng/ul 98
11) 2-Methylphenol	8.00	108	132696	18.118	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.09	45	114617	19.072	ng/ul 98
14) Acetophenone	8.37	105	233431	18.265	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.36	70	136180	18.623	ng/ul 99
16) 4-Methylphenol	8.33	108	142013	17.765	ng/ul 99
17) Hexachloroethane	8.62	117	75279	21.219	ng/ul 99
20) Nitrobenzene	8.74	77	202953	20.452	ng/ul 99
21) Isophorone	9.27	82	328743	19.519	ng/ul 98
23) 2-Nitrophenol	9.45	139	78093	21.587	ng/ul 91
24) 2,4-Dimethylphenol	9.52	107	175679	21.208	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.75	93	191057	19.969	ng/ul 98
27) 2,4-Dichlorophenol	9.98	162	149830	20.984	ng/ul 98
28) Naphthalene	10.37	128	449734	20.971	ng/ul 99
30) 4-Chloroaniline	10.49	127	170521	19.960	ng/ul 100
31) Hexachlorobutadiene	10.67	225	122408	21.736	ng/ul 98
32) Caprolactam	11.26	113	35901	15.858	ng/ul 94
33) 4-Chloro-3-methylphenol	11.63	107	147296	19.369	ng/ul 97
34) 2-Methylnaphthalene	11.99	142	329396	20.316	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	309841	19.203	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	208493	22.815	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	126879	21.219	ng/ul	98
39) 2,4,6-Trichlorophenol	12.62	196	126004	22.674	ng/ul	96
40) 2,4,5-Trichlorophenol	12.69	196	133077	22.171	ng/ul	95
41) 1,1'-Biphenyl	13.03	154	444634	21.747	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	361132	21.704	ng/ul	97
43) 2-Nitroaniline	13.27	65	101573	20.791	ng/ul	97
45) Dimethylphthalate	13.66	163	448669	19.682	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	87425	20.113	ng/ul	99
48) Acenaphthylene	13.92	152	529296	21.456	ng/ul	97
49) 3-Nitroaniline	14.10	138	73398	18.957	ng/ul	100
50) Acenaphthene	14.26	153	375059	21.171	ng/ul	98
51) 2,4-Dinitrophenol	14.32	184	40002	14.713	ng/ul	91
53) 4-Nitrophenol	14.43	109	69638	17.541	ng/ul	97
54) Dibenzofuran	14.60	168	553648	20.900	ng/ul	100
55) 2,4-Dinitrotoluene	14.57	165	130391	19.461	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.83	232	120901	20.325	ng/ul	98
57) Diethylphthalate	15.04	149	456693	19.212	ng/ul	99
59) Fluorene	15.25	166	460052	20.206	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	249479	20.022	ng/ul	98
61) 4-Nitroaniline	15.27	138	73156	16.278	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.34	198	71292	16.647	ng/ul#	96
65) N-Nitrosodiphenylamine	15.47	169	392753	22.532	ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	156289	21.842	ng/ul	98
67) Hexachlorobenzene	16.26	284	183917	21.232	ng/ul	96
68) Atrazine	16.43	200	145062	19.210	ng/ul	100
69) Pentachlorophenol	16.60	266	88905	16.724	ng/ul	98
70) Phenanthrene	16.99	178	746573	21.090	ng/ul	99
72) Anthracene	17.07	178	757431	21.003	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	207866	25.548	ng/uL	99
74) Pentachlorobenzene	14.52	250	204310	22.770	ng/uL	95
75) Carbazole	17.35	167	635096	20.805	ng/ul	99
76) Di-n-butylphthalate	17.93	149	768037	20.259	ng/ul	99
77) Fluoranthene	19.01	202	884829	20.286	ng/ul	98
80) Pvrene	19.37	202	943457	22.549	ng/ul	99
81) Butylbenzylphthalate	20.30	149	349130	21.801	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.07	252	299622	19.726	ng/ul	97
83) Benzo(a)anthracene	21.13	228	945312	21.094	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	525759	21.073	ng/ul	99
85) Chrysene	21.18	228	934040	21.095	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	911502	19.744	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	1028155	20.948	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	970495	19.722	ng/ul	99
91) Benzo(a)pyrene	23.21	252	879716	19.211	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.46	276	1134135	18.866	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	942510	18.536	ng/ul	99
94) Benzo(a,h,i)perylene	26.11	276	955346	19.014	ng/ul	99

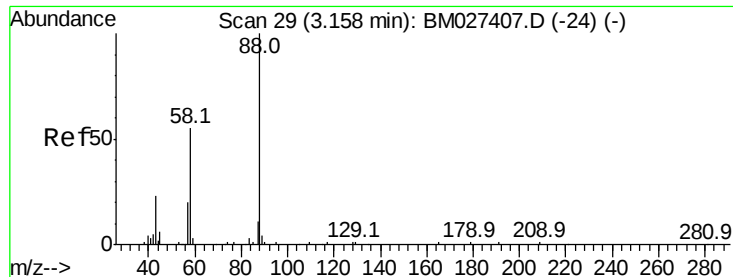
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027421.D
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ALS Vial : 2 Sample Multiplier: 1

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

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



#2

1,4-Dioxane

Concen: 9.264 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

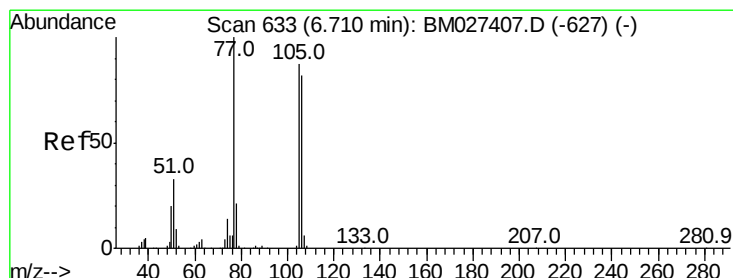
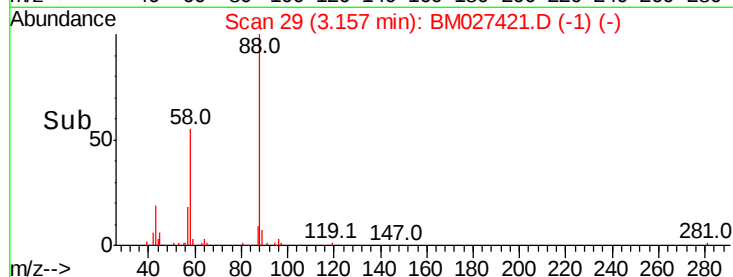
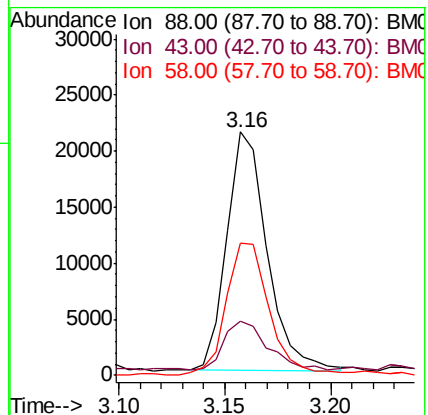
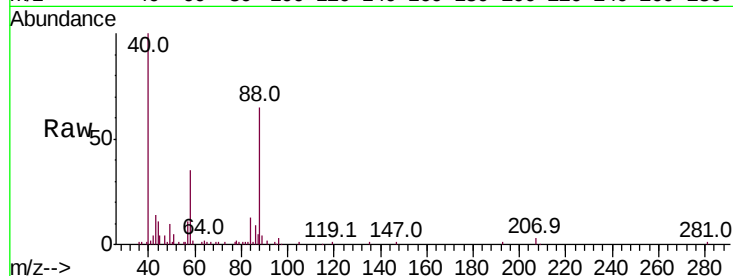
Tot Ion: 88 Resp: 28225

Ion Ratio Lower Upper

88 100

43 22.1 21.7 32.5

58 54.5 47.4 71.0



#4

Benzaldehyde

Concen: 18.799 ng/uL

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

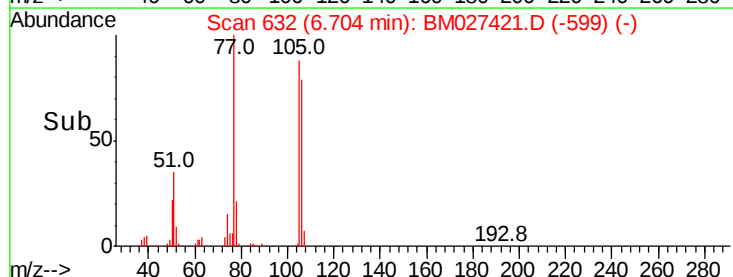
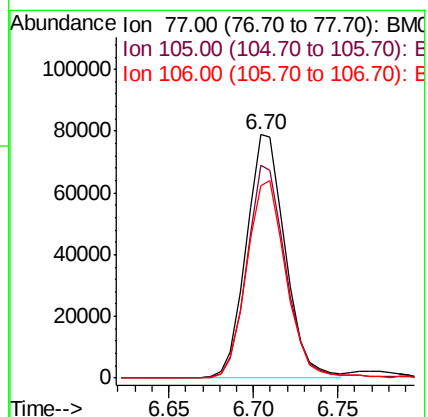
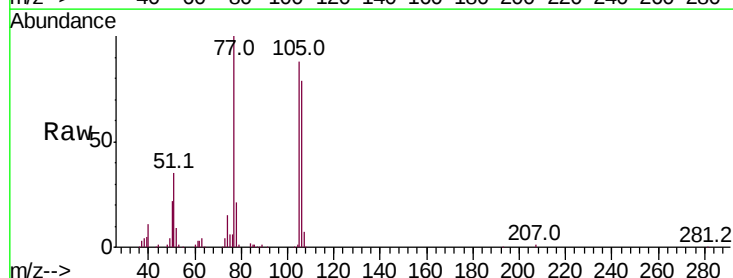
Tgt Ion: 77 Resp: 126521

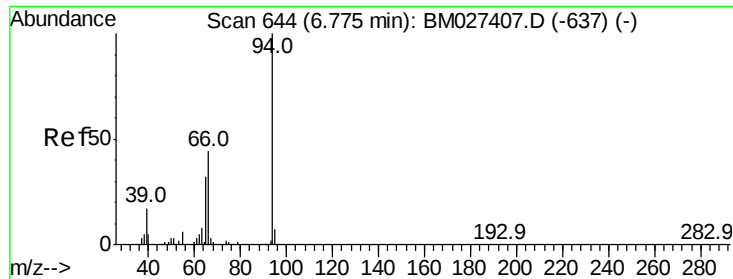
Ion Ratio Lower Upper

77 100

105 87.6 64.9 97.3

106 78.9 62.8 94.2





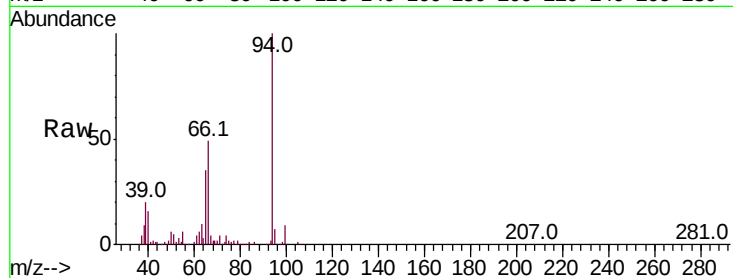
#6

Phenol

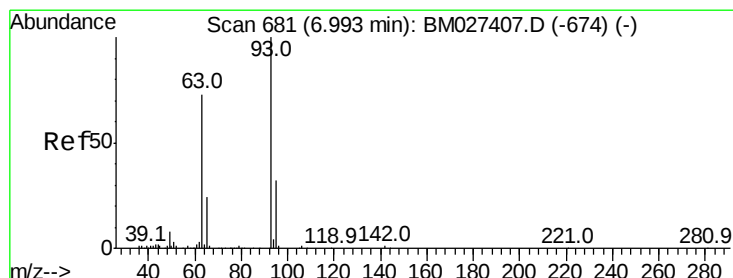
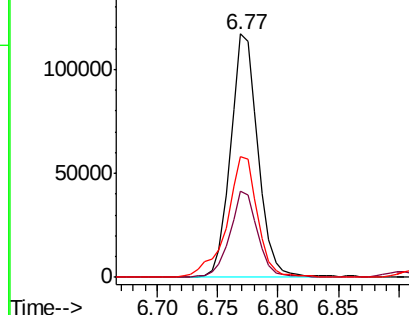
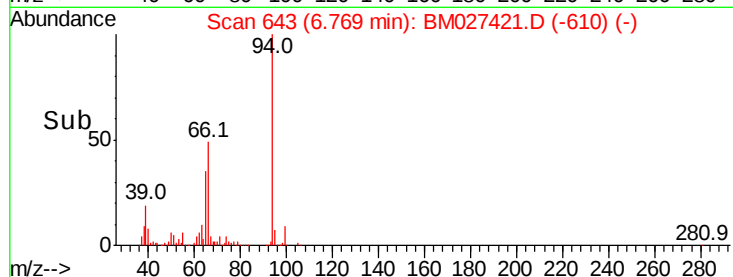
Concen: 18.653 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

Tot Ion	94	Resp	185085
Ion Ratio	100	Lower	Upper
65	35.2	30.2	45.4
66	49.4	42.4	63.6



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

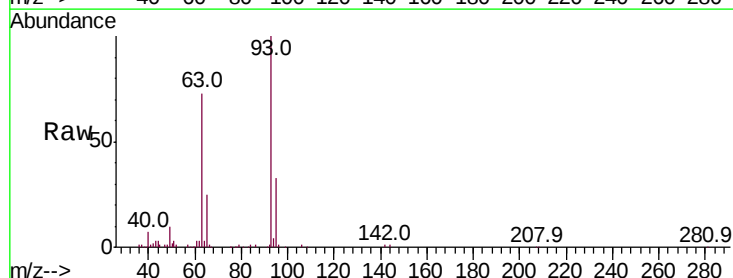


#8

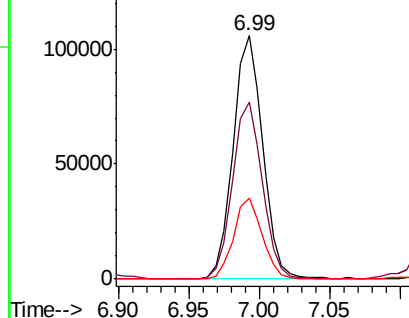
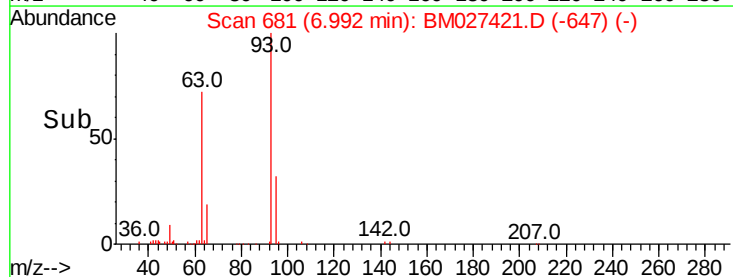
Bis(2-Chloroethyl)ether

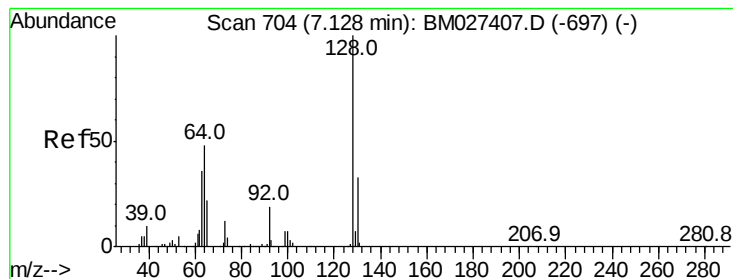
Concen: 19.490 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion	93	Resp	155330
Ion Ratio	100	Lower	Upper
63	72.8	60.6	90.8
95	33.2	25.0	37.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 20.820 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

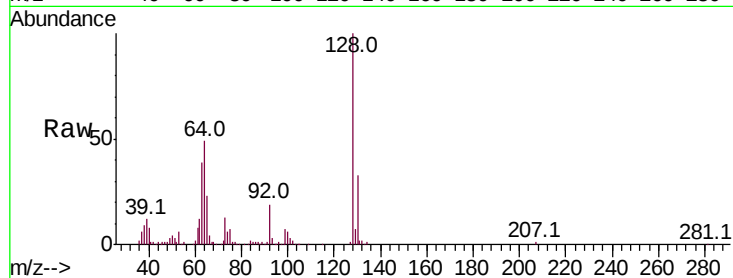
Tot Ion:128 Resp: 148460

Ion Ratio Lower Upper

128 100

64 49.5 41.1 61.7

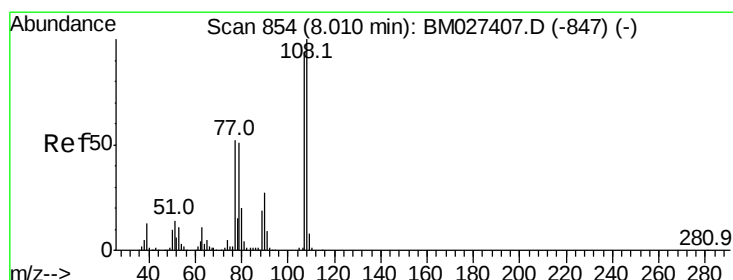
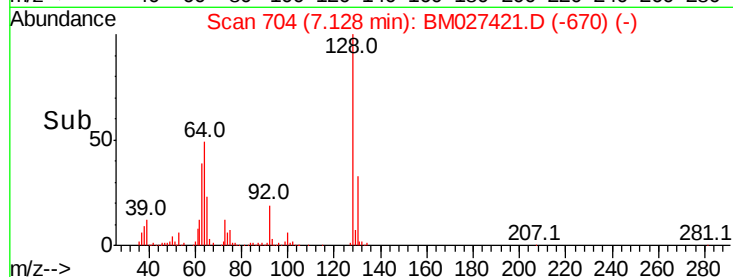
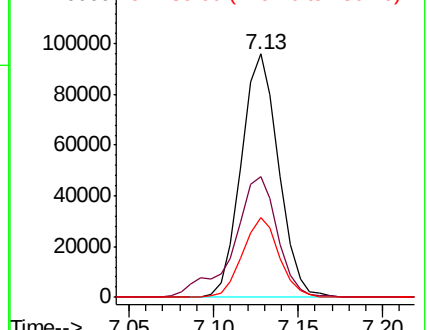
130 32.6 26.8 40.2



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: 18.118 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM027421.D

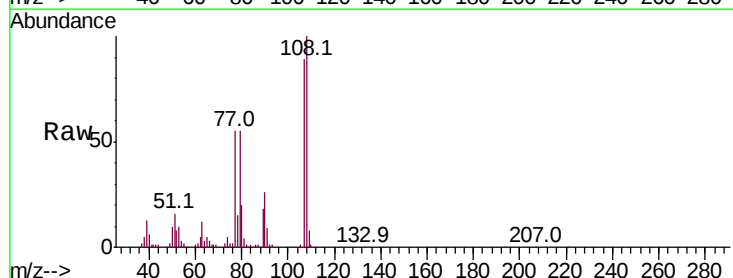
Acq: 15 Sep 2020 20:41

Tgt Ion:108 Resp: 132696

Ion Ratio Lower Upper

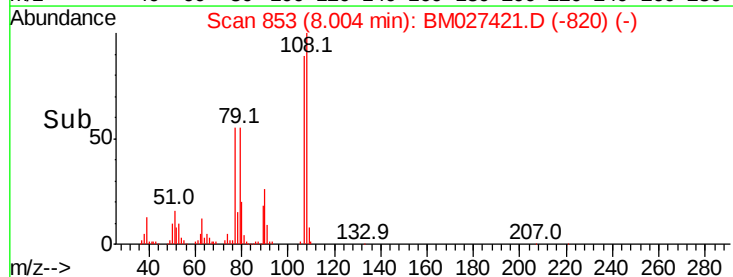
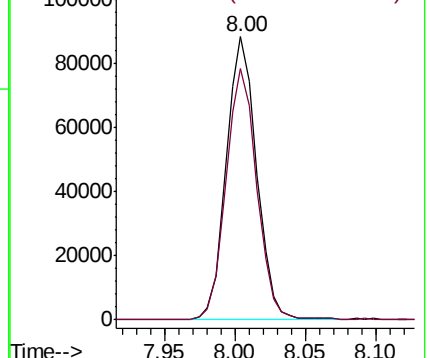
108 100

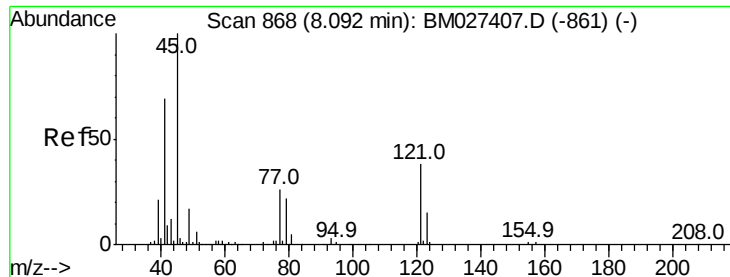
107 88.8 74.4 111.6



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: 19.072 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. -0.00 min

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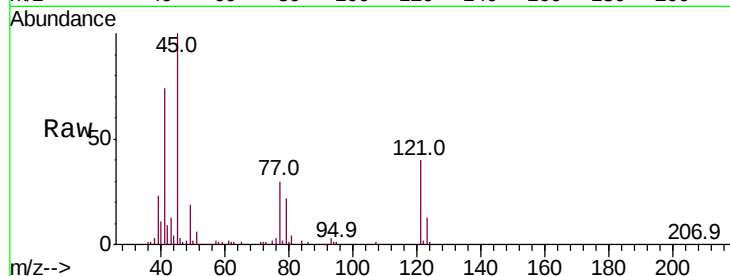
Tot Ion: 45 Resp: 114617

Ion Ratio Lower Upper

45 100

77 29.8 24.6 36.8

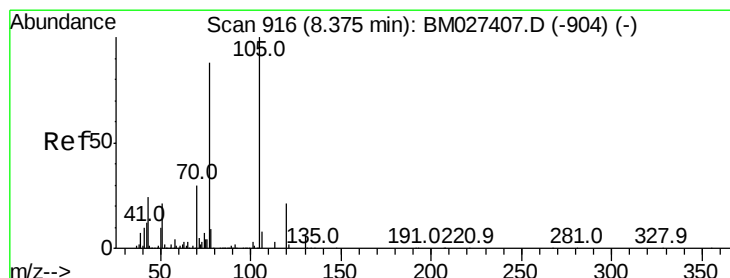
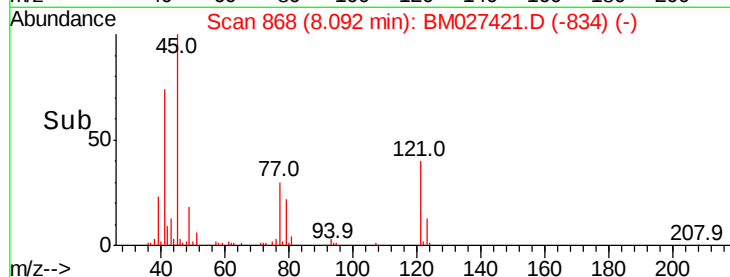
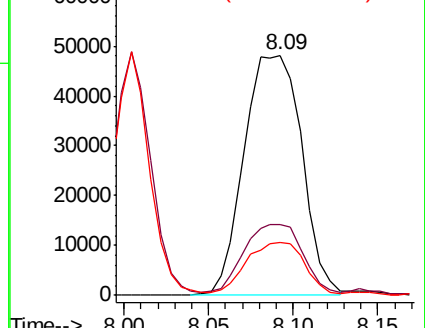
79 22.2 16.8 25.2



Abundance Ion 45.00 (44.70 to 45.70): BM027407.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM027407.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM027407.D (-861) (-)



#14

Acetophenone

Concen: 18.265 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

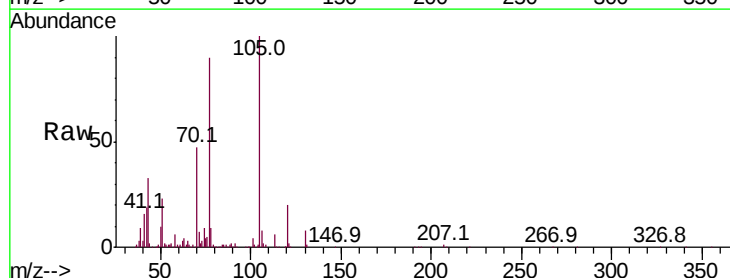
Tgt Ion: 105 Resp: 233431

Ion Ratio Lower Upper

105 100

77 90.1 74.4 111.6

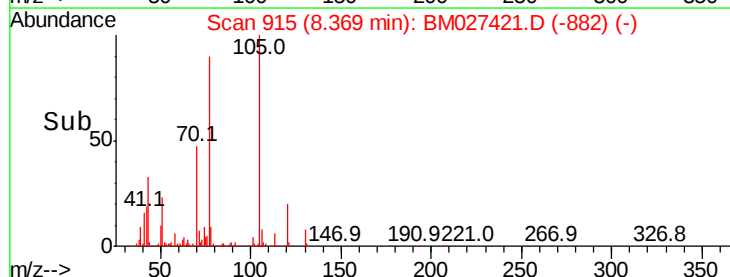
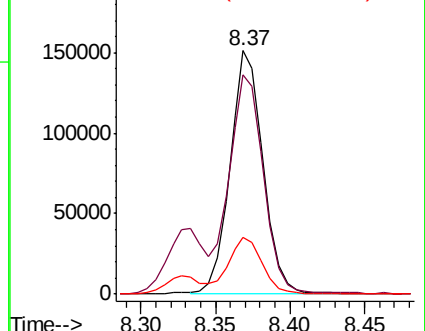
51 23.1 19.2 28.8

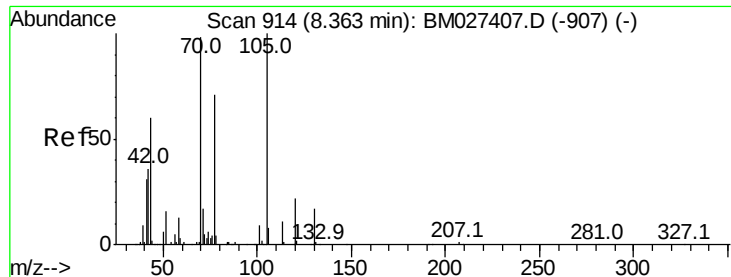


Abundance Ion 105.00 (104.70 to 105.70): BM027407.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM027407.D (-904) (-)

Ion 51.00 (50.70 to 51.70): BM027407.D (-904) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.623 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

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Tot Ion: 70 Resp: 136180

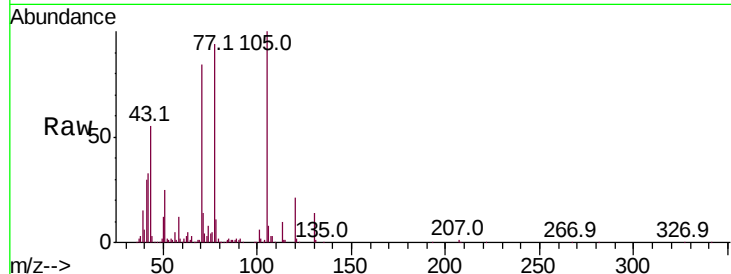
Ion Ratio Lower Upper

70 100

42 39.0 31.0 46.4

101 7.6 7.0 10.6

130 16.8 13.6 20.4

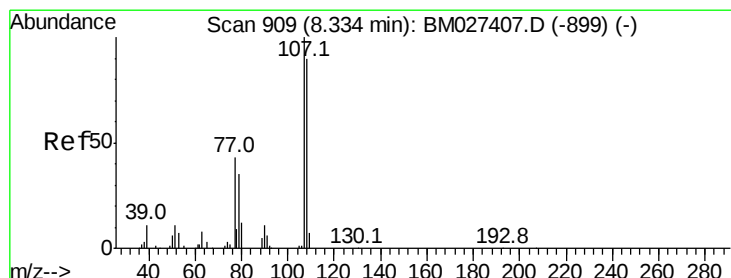
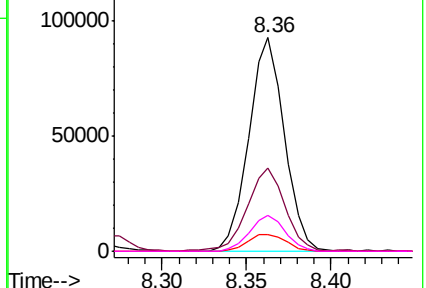
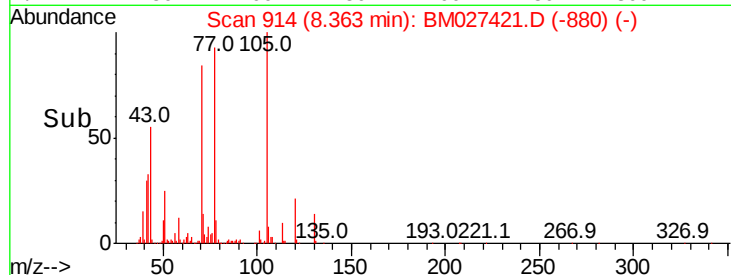


Abundance Ion 70.00 (69.70 to 70.70): BM027407.D (-907) (-)

Ion 42.00 (41.70 to 42.70): BM027407.D (-907) (-)

Ion 101.00 (100.70 to 101.70): BM027407.D (-907) (-)

Ion 130.00 (129.70 to 130.70): BM027407.D (-907) (-)



#16

4-Methylphenol

Concen: 17.765 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM027421.D

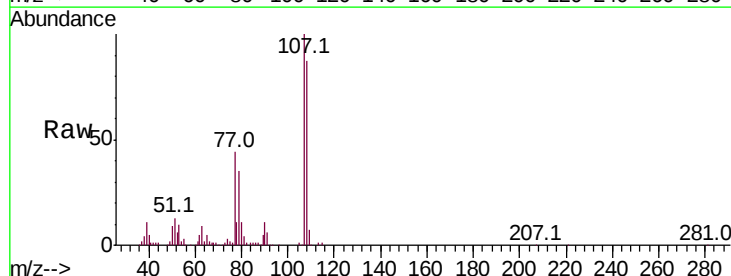
Acq: 15 Sep 2020 20:41

Tgt Ion: 108 Resp: 142013

Ion Ratio Lower Upper

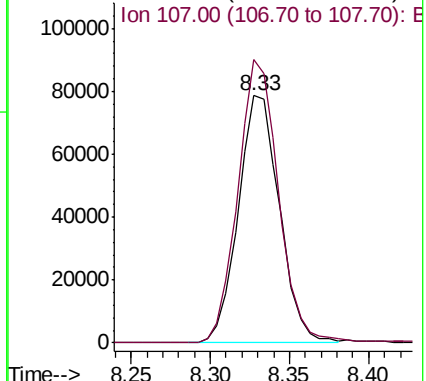
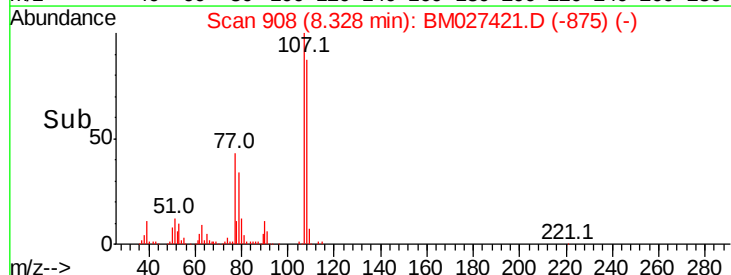
108 100

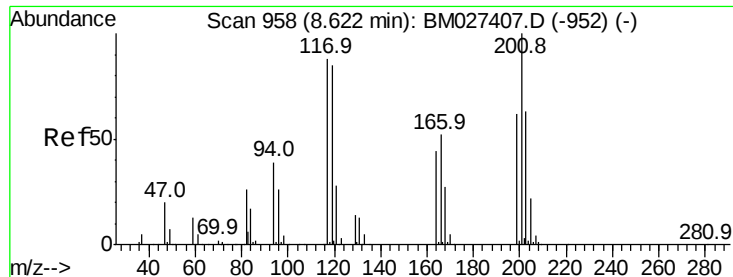
107 114.5 92.1 138.1



Abundance Ion 108.00 (107.70 to 108.70): BM027407.D (-899) (-)

Ion 107.00 (106.70 to 107.70): BM027407.D (-899) (-)





#17

Hexachloroethane

Concen: 21.219 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

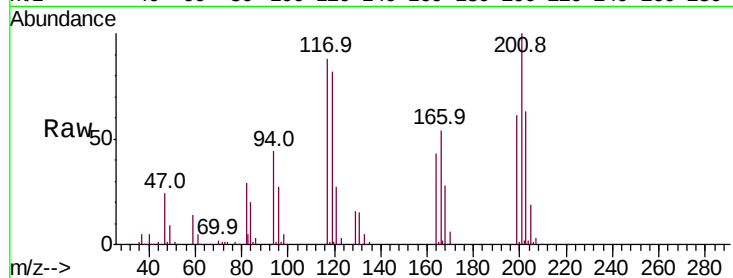
Tot Ion:117 Resp: 75279

Ion Ratio Lower Upper

117 100

201 114.3 90.6 135.8

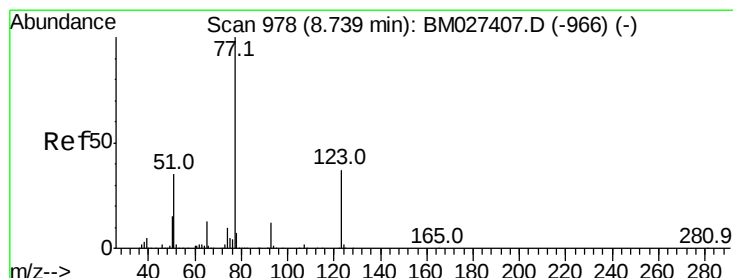
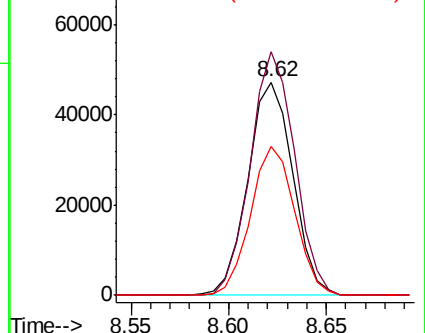
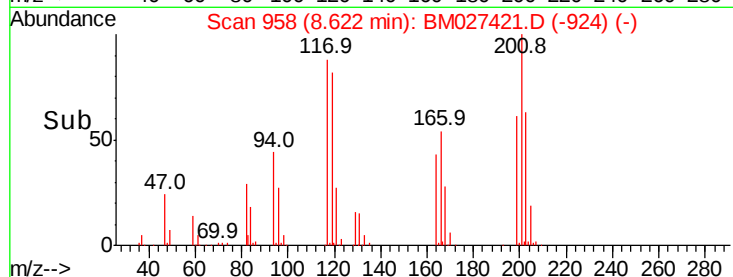
199 69.7 56.3 84.5



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: 20.452 ng/ul

RT: 8.74 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

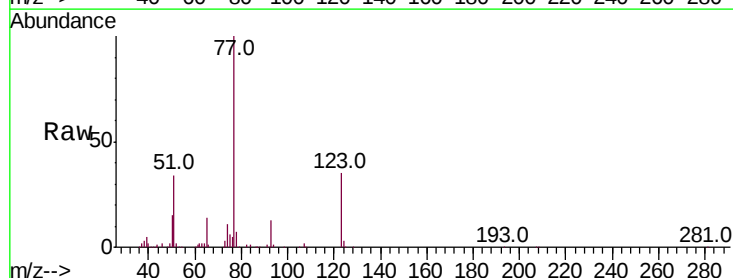
Tgt Ion: 77 Resp: 202953

Ion Ratio Lower Upper

77 100

123 34.6 27.2 40.8

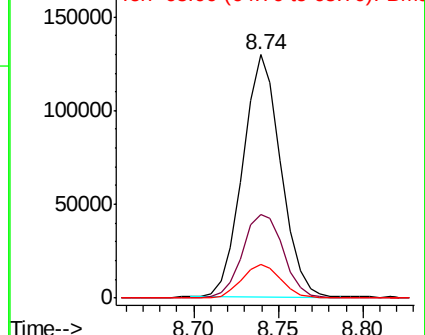
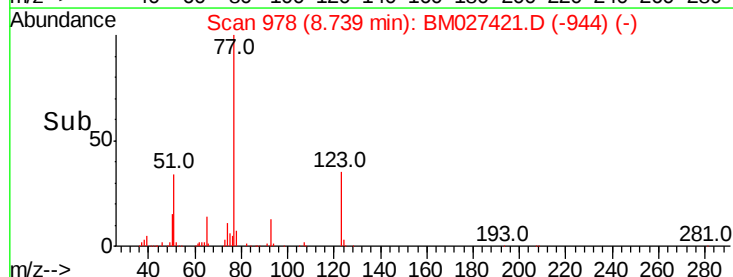
65 13.6 11.8 17.6

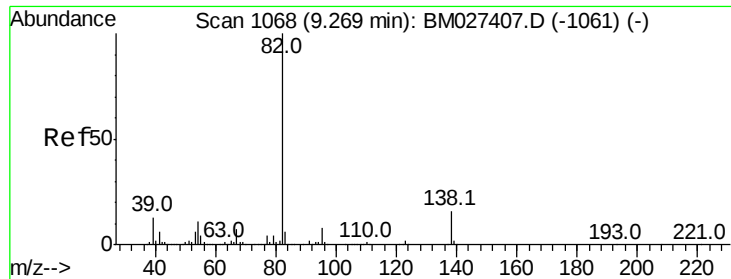


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

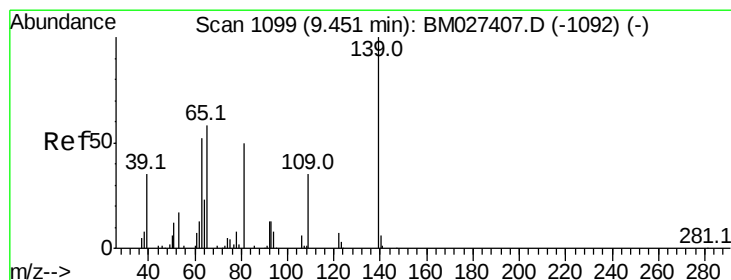
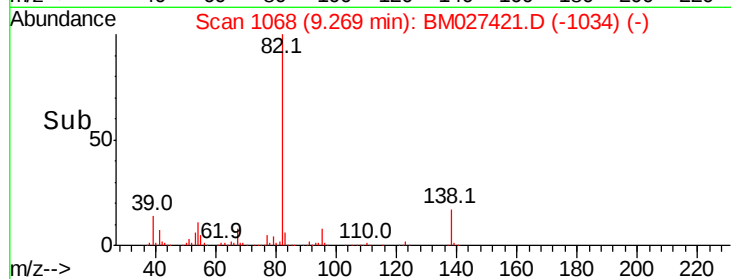
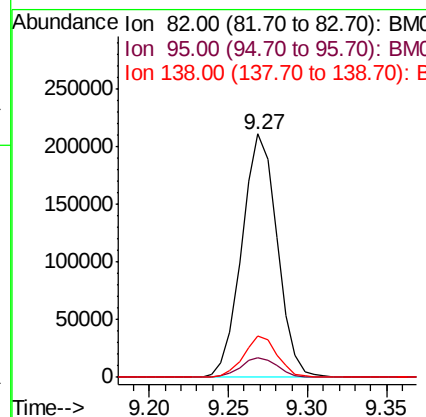
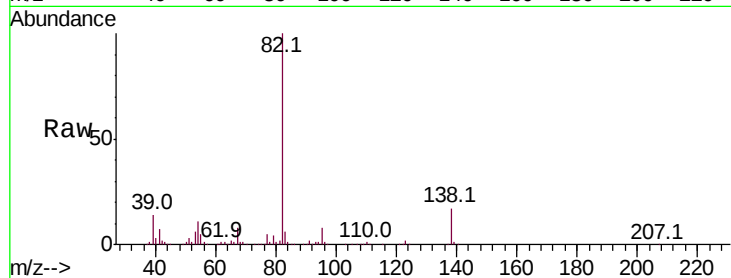




#21
Isophorone
Concen: 19.519 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

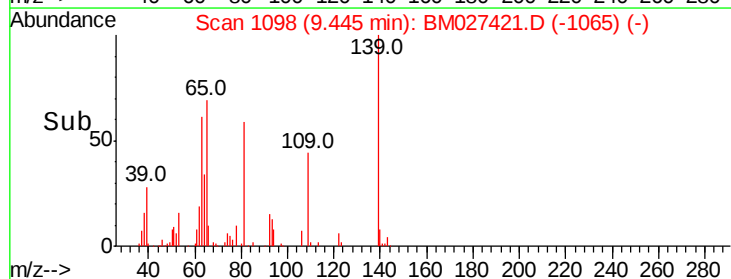
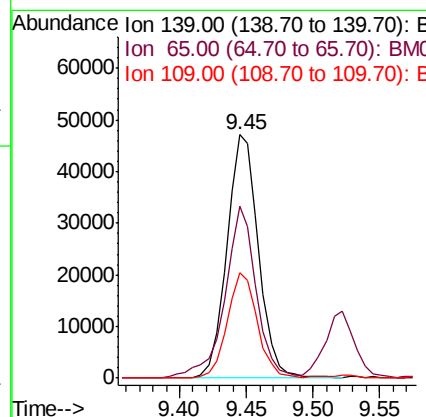
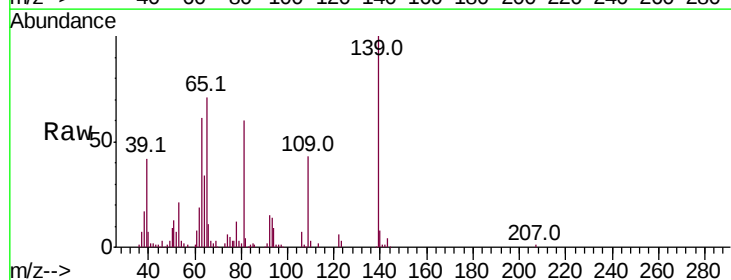
Instrument :
BNA_M
ClientSampleId :
SSTD02020

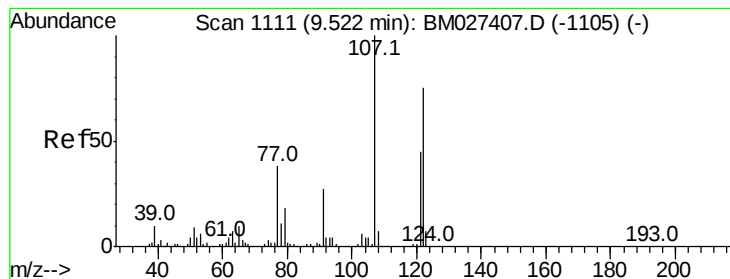
Tot Ion: 82 Resp: 328743
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 16.8 12.6 18.8



#23
2-Nitrophenol
Concen: 21.587 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion: 139 Resp: 78093
Ion Ratio Lower Upper
139 100
65 70.7 50.2 75.4
109 43.4 31.2 46.8





#24

2,4-Dimethylphenol

Concen: 21.208 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

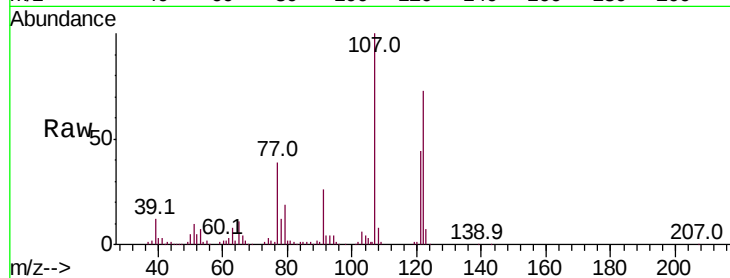
Tot Ion:107 Resp: 175679

Ion Ratio Lower Upper

107 100

121 44.0 36.6 54.8

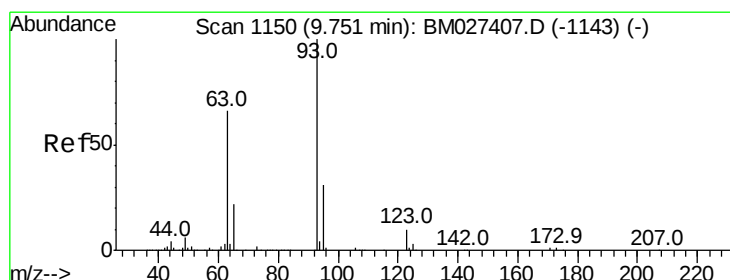
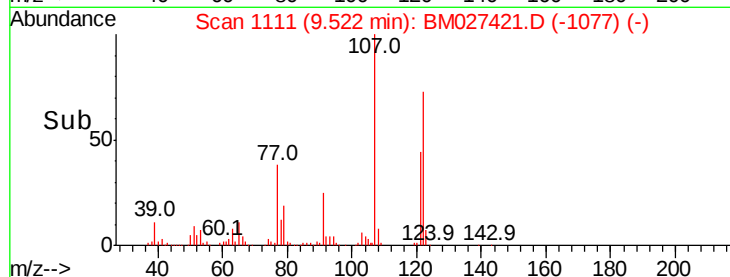
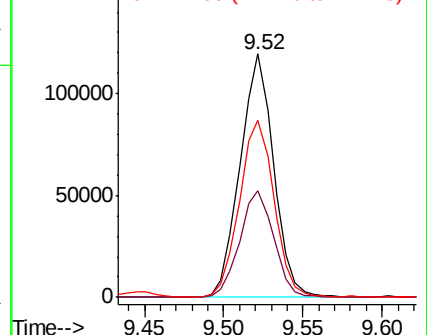
122 72.9 59.9 89.9



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: 19.969 ng/ul

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

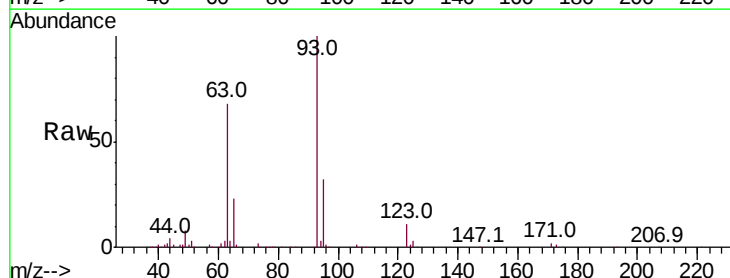
Tgt Ion: 93 Resp: 191057

Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.4

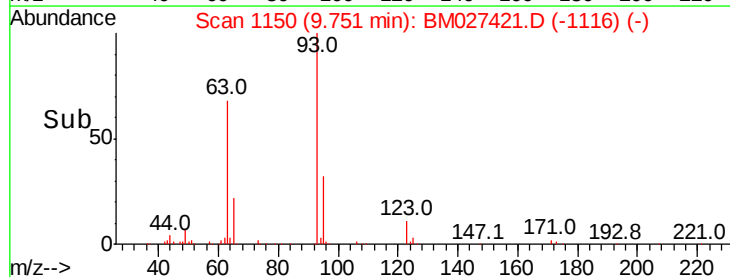
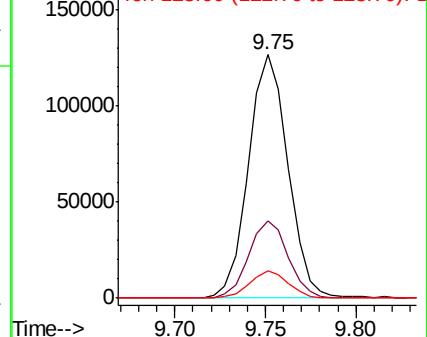
123 11.0 8.6 13.0

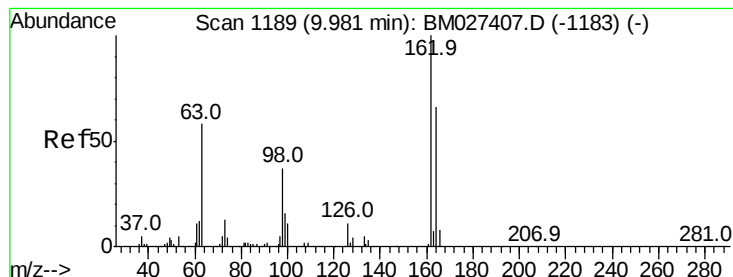


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.984 ng/ul

RT: 9.98 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

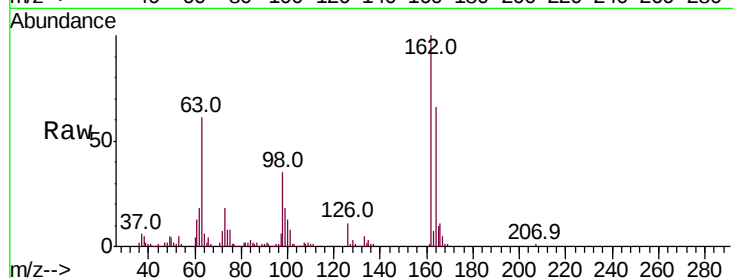
Tot Ion:162 Resp: 149830

Ion Ratio Lower Upper

162 100

164 65.8 51.1 76.7

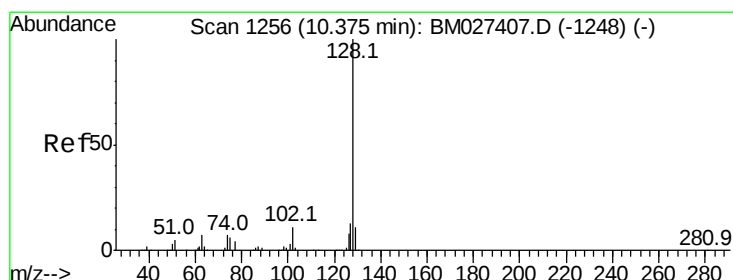
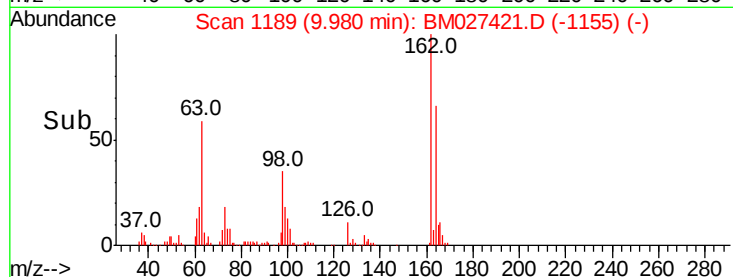
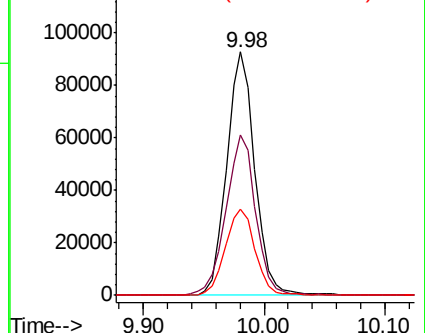
98 35.5 27.7 41.5



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): BM



#28

Naphthalene

Concen: 20.971 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

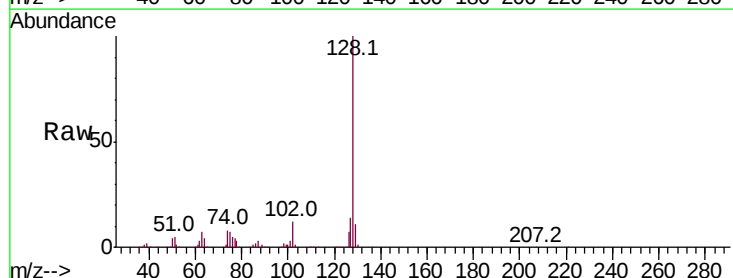
Tgt Ion:128 Resp: 449734

Ion Ratio Lower Upper

128 100

129 10.9 8.4 12.6

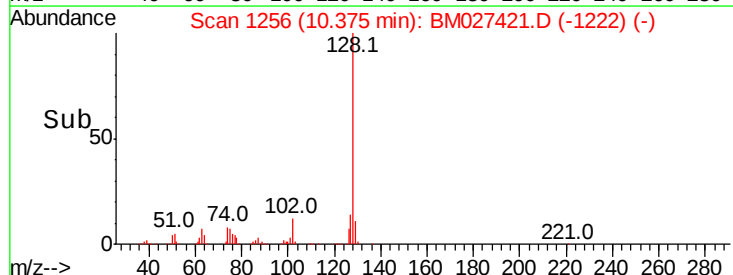
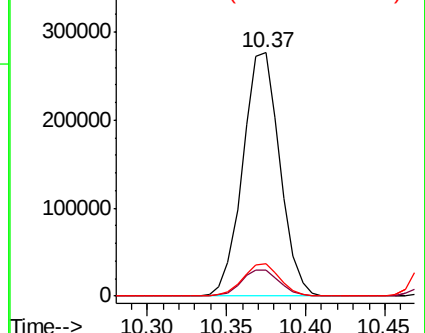
127 13.5 10.3 15.5

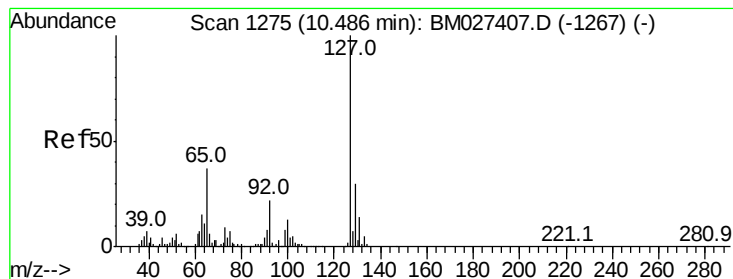


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 19.960 ng/ul

RT: 10.49 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

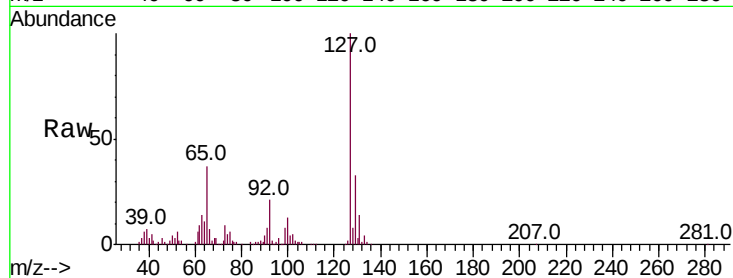
SSTD02020

Tot Ion:127 Resp: 170521

Ion Ratio Lower Upper

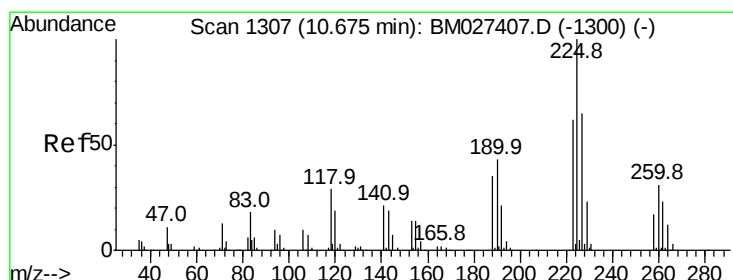
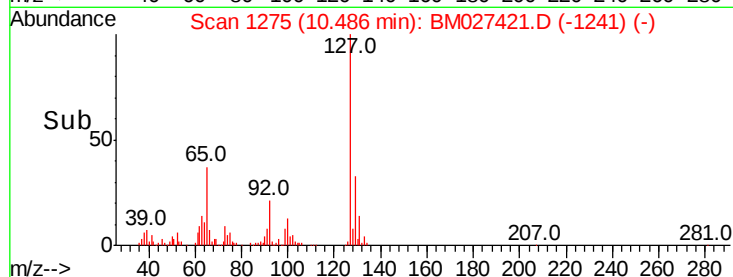
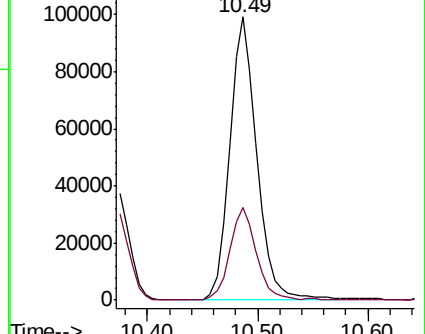
127 100

129 32.6 25.9 38.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.736 ng/ul

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

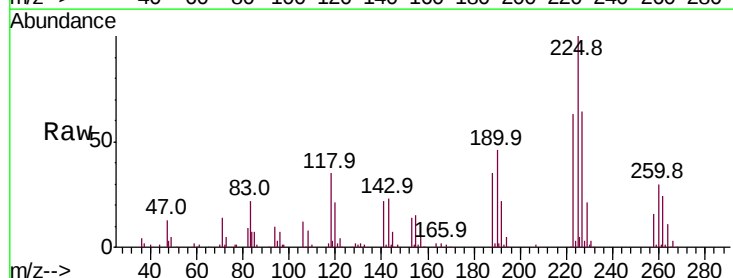
Tgt Ion:225 Resp: 122408

Ion Ratio Lower Upper

225 100

223 62.6 49.8 74.6

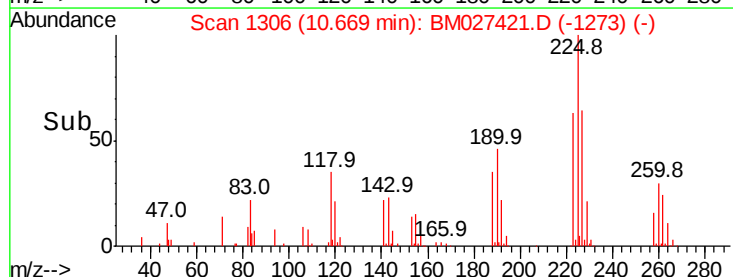
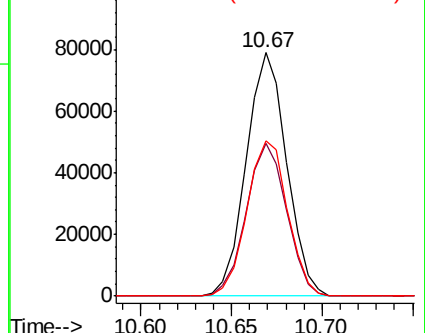
227 63.8 49.4 74.2

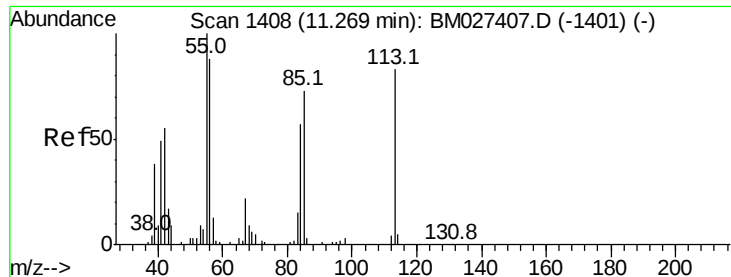


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.858 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

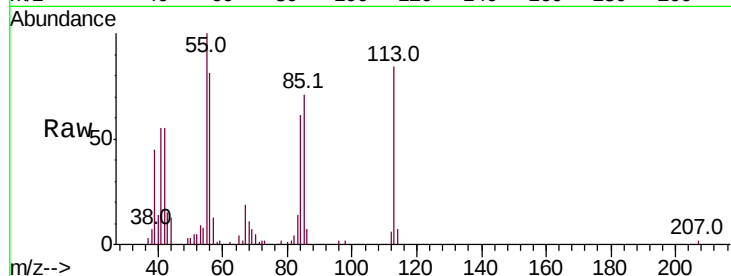
Tot Ion:113 Resp: 35901

Ion Ratio Lower Upper

113 100

55 119.5 100.5 150.7

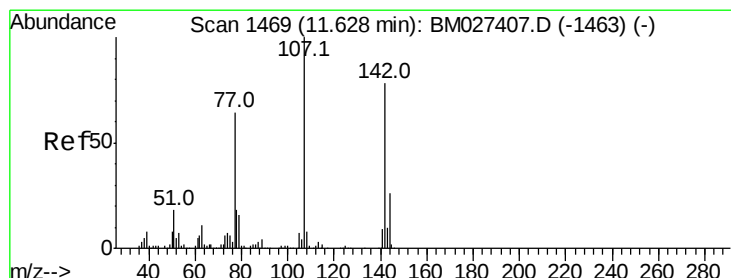
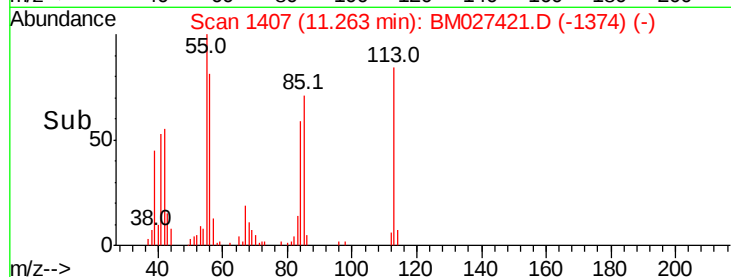
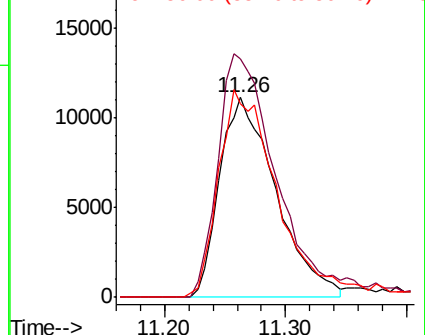
56 96.7 83.7 125.5



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: 19.369 ng/ul

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

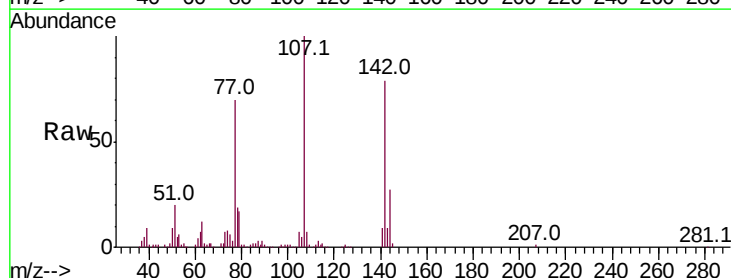
Tgt Ion:107 Resp: 147296

Ion Ratio Lower Upper

107 100

144 26.9 19.7 29.5

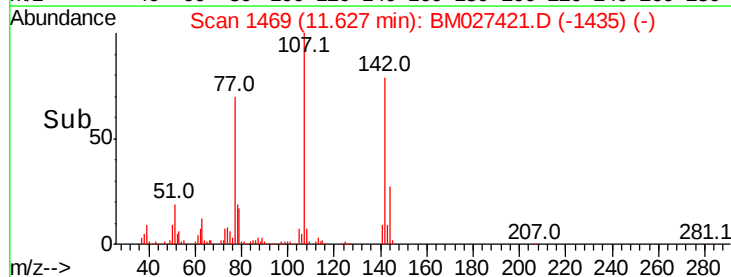
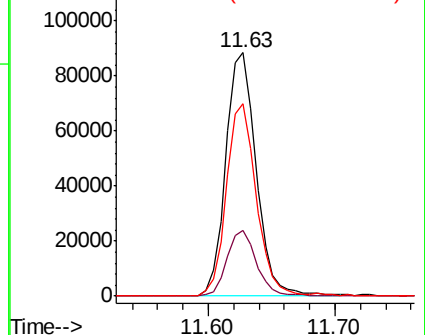
142 79.3 62.0 93.0

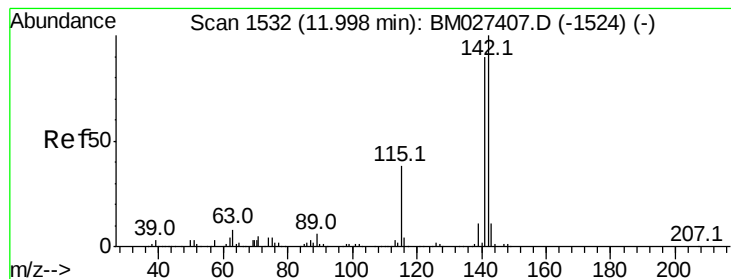


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.316 ng/ul

RT: 11.99 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

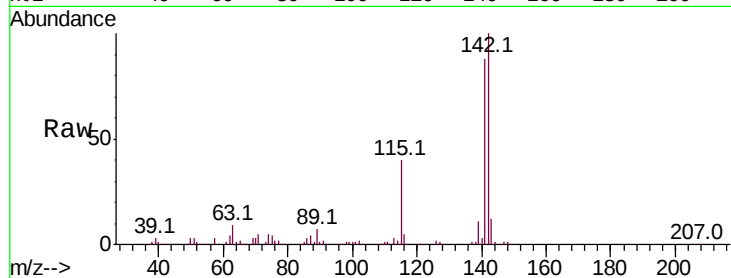
SSTD02020

Tot Ion:142 Resp: 329396

Ion Ratio Lower Upper

142 100

141 88.4 68.2 102.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.99

200000

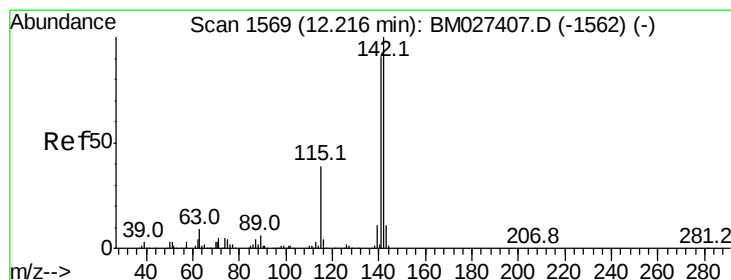
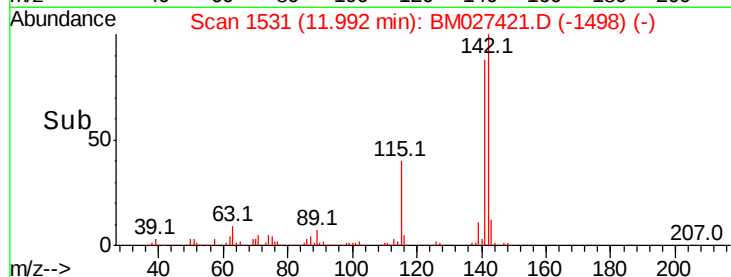
150000

100000

50000

0

Time--> 11.95 12.00 12.05



#35

1-Methylnaphthalene

Concen: 19.203 ng/ul

RT: 12.22 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

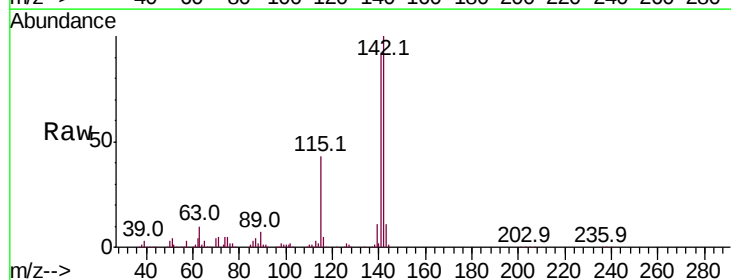
Tgt Ion:142 Resp: 309841

Ion Ratio Lower Upper

142 100

141 92.5 74.6 111.8

116 4.6 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.22

250000

200000

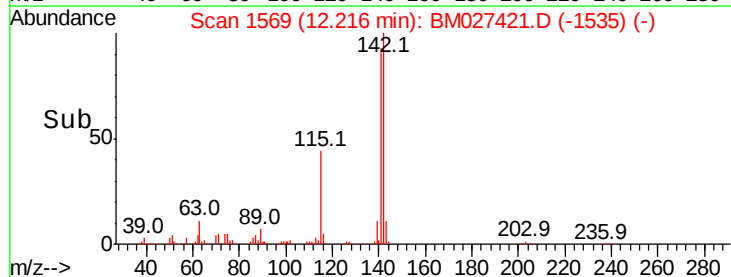
150000

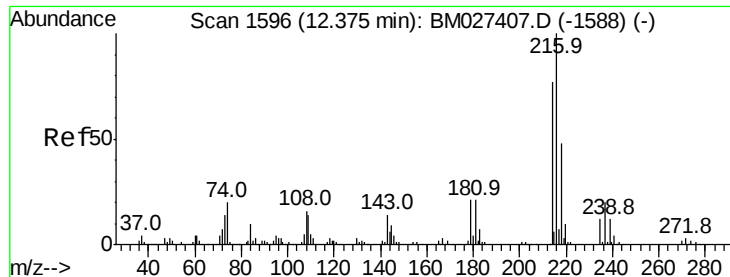
100000

50000

0

Time--> 12.20 12.30





#37

1,2,4,5-Tetrachlorobenzene

Concen: 22.815 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

Tot Ion:216 Resp: 208493

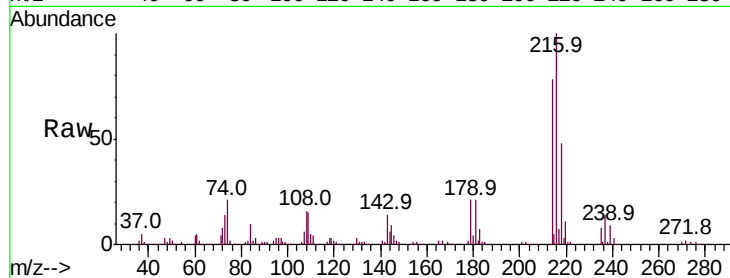
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.2

179 20.8 17.0 25.6

108 15.9 14.2 21.4

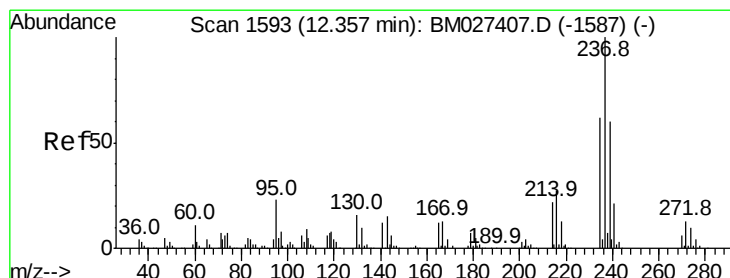
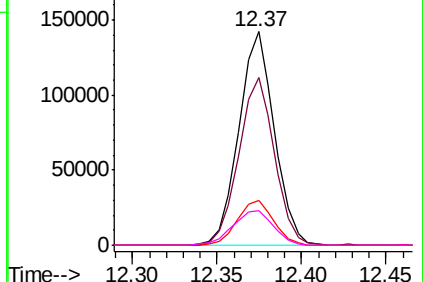
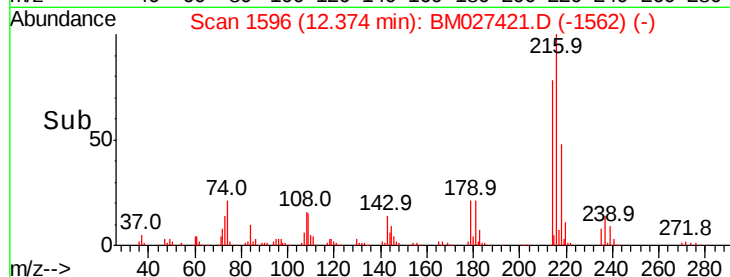


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.219 ng/ul

RT: 12.36 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

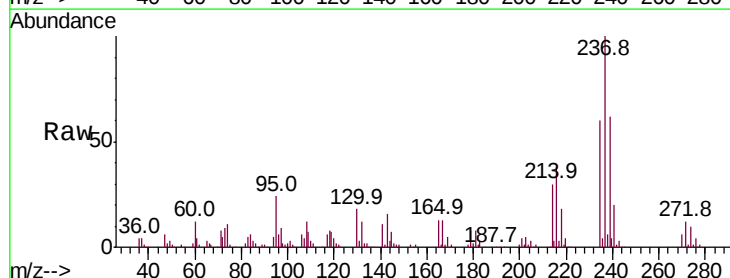
Tgt Ion:237 Resp: 126879

Ion Ratio Lower Upper

237 100

235 60.1 49.4 74.2

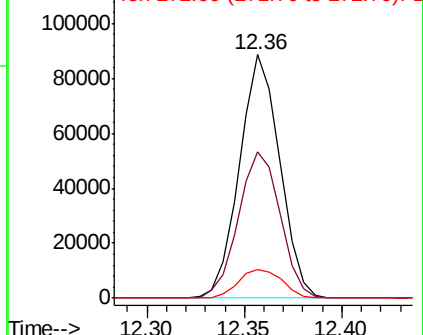
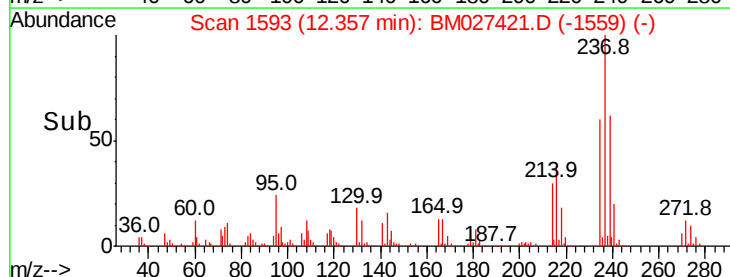
272 12.4 10.1 15.1

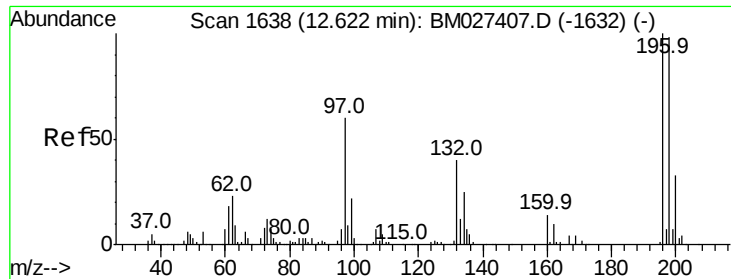


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

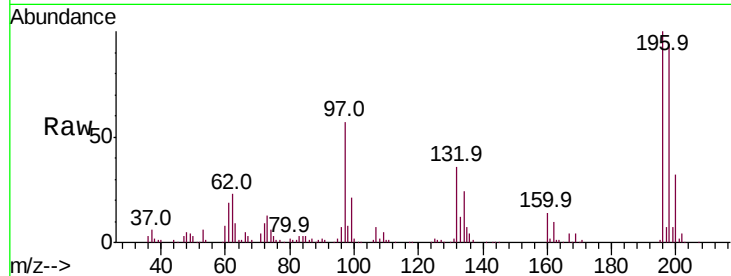




#39
 2,4,6-Trichlorophenol
 Concen: 22.674 ng/ul
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

Tot Ion	196	Resp	126004
Ion Ratio	Lower	Upper	
196	100		
198	94.4	79.4	119.2
200	31.7	24.6	37.0

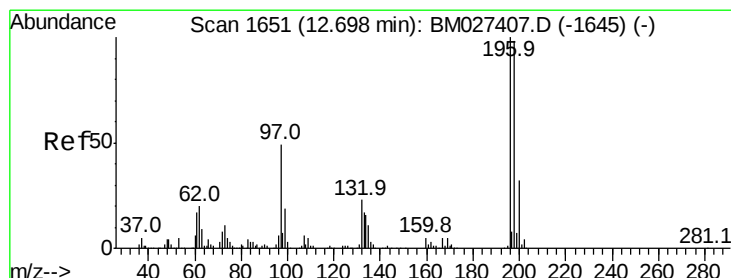
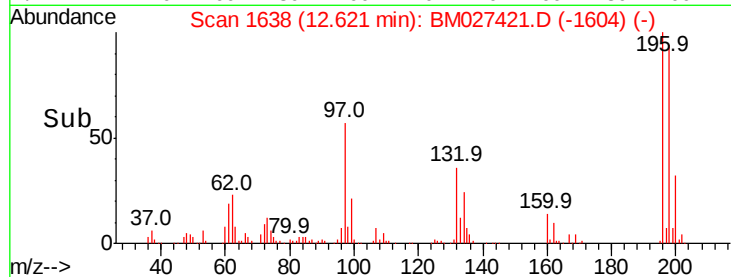
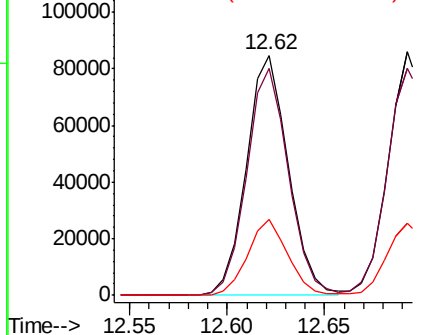


Abundance

Ion 196.00 (195.70 to 196.70): E

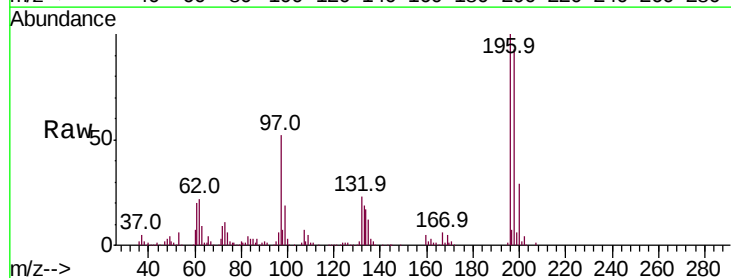
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 22.171 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion	196	Resp	133077
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.0	117.0
200	29.4	25.8	38.6

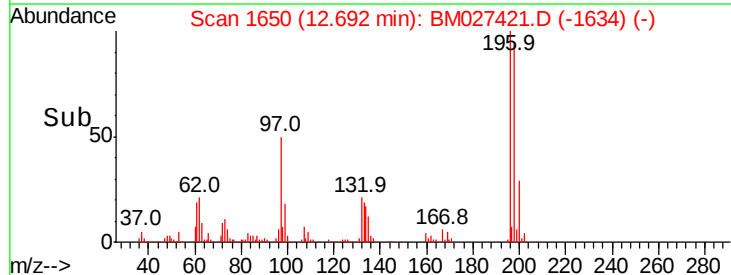
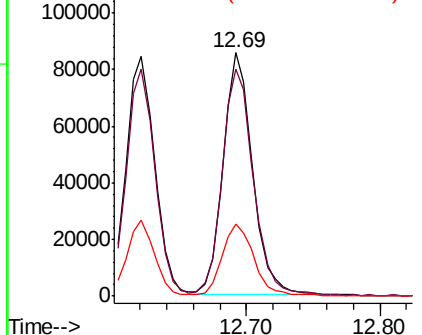


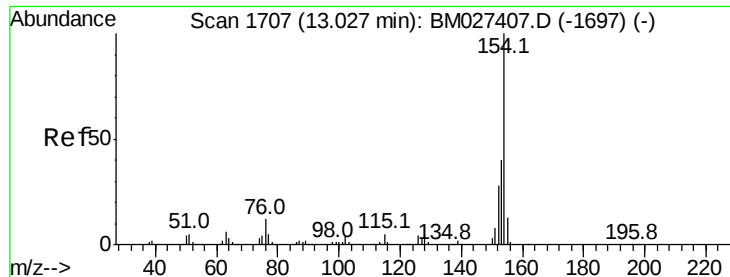
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

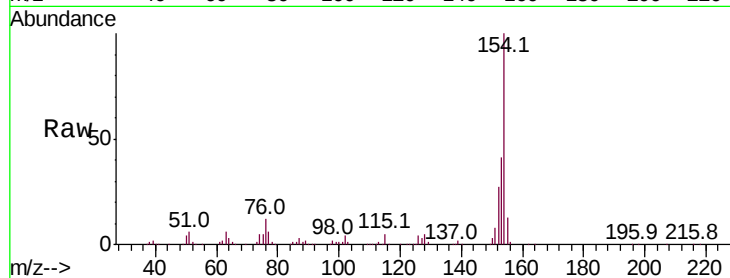




#41
 1,1'-Biphenyl
 Concen: 21.747 ng/ul
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.0	48.0
76	11.9	9.8	14.8

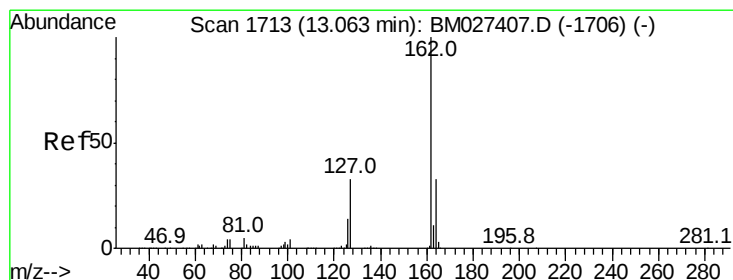
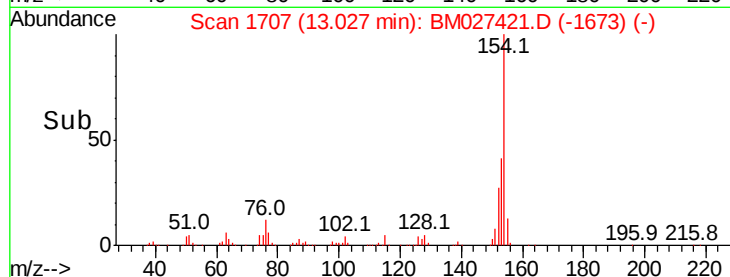
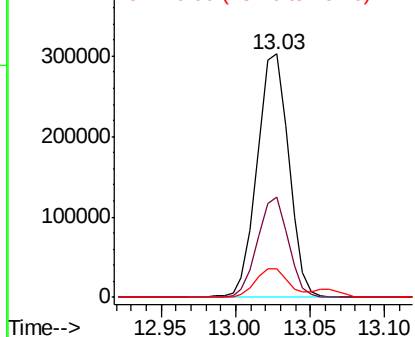


Abundance

Ion 154.00 (153.70 to 154.70): E

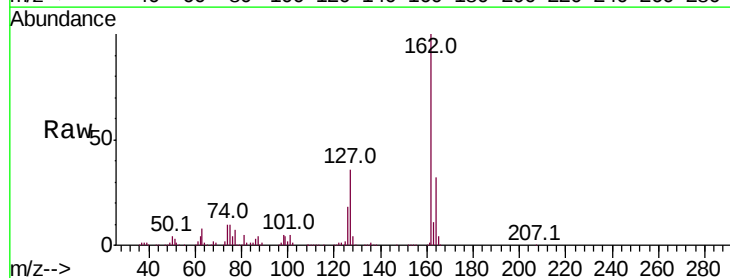
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 21.704 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.0	27.1	40.7
127	35.9	29.6	44.4

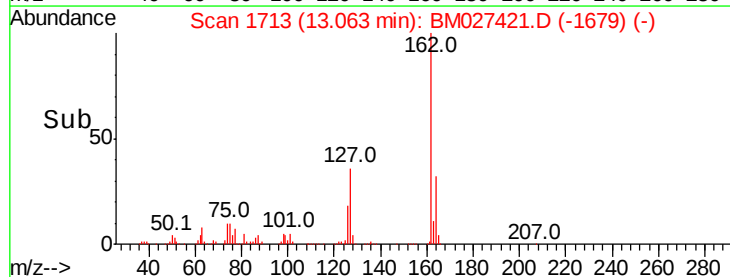
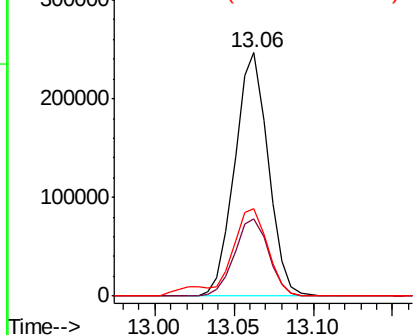


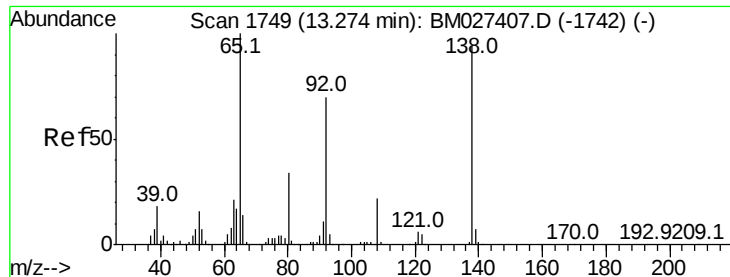
Abundance

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: 20.791 ng/ul

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

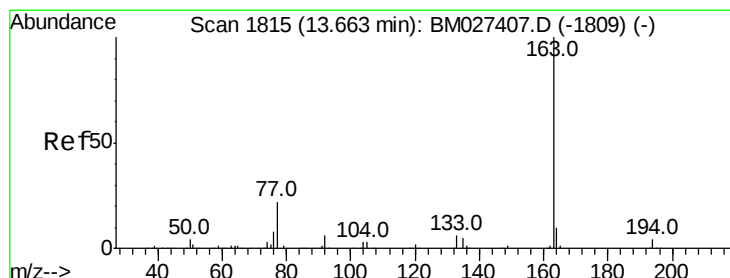
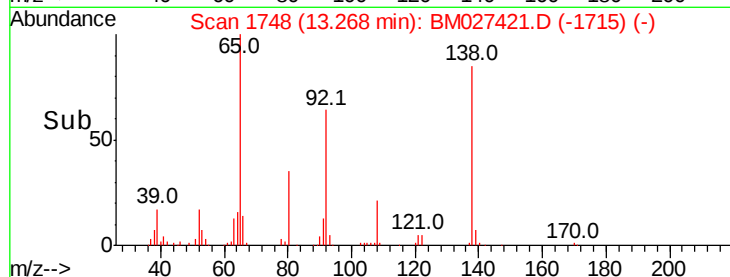
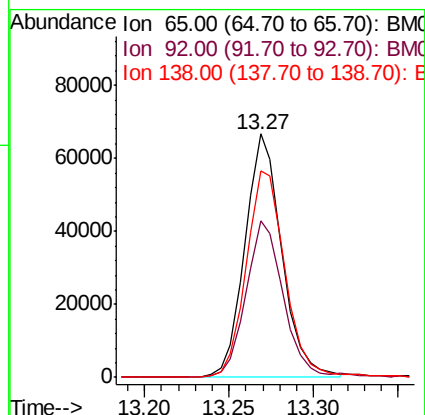
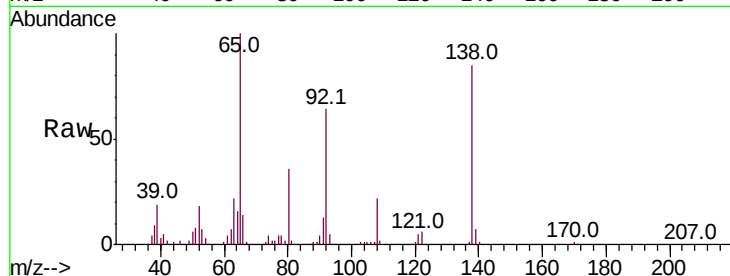
Tot Ion: 65 Resp: 101573

Ion Ratio Lower Upper

65 100

92 64.2 49.9 74.9

138 84.6 70.1 105.1



#45

Dimethylphthalate

Concen: 19.682 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

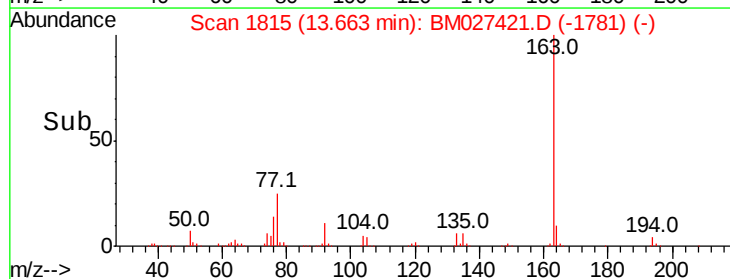
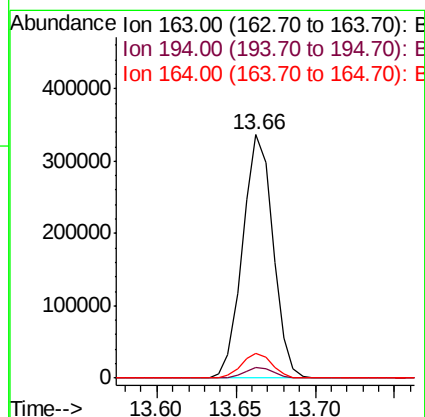
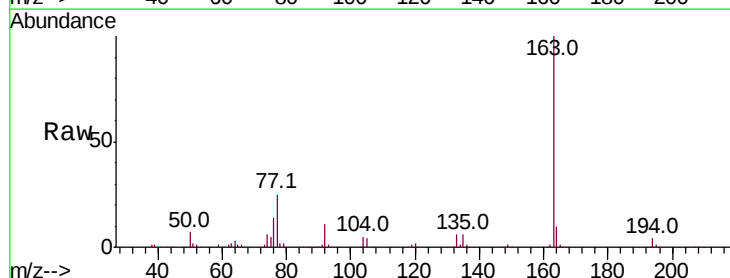
Tgt Ion: 163 Resp: 448669

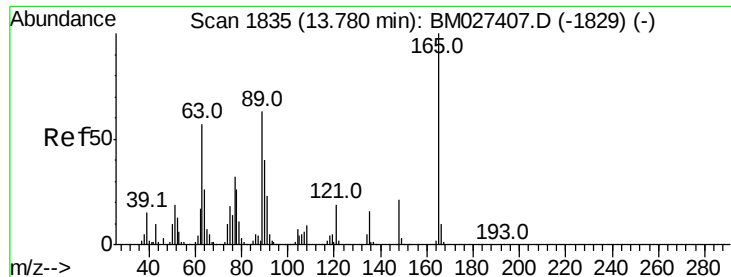
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.1 12.1

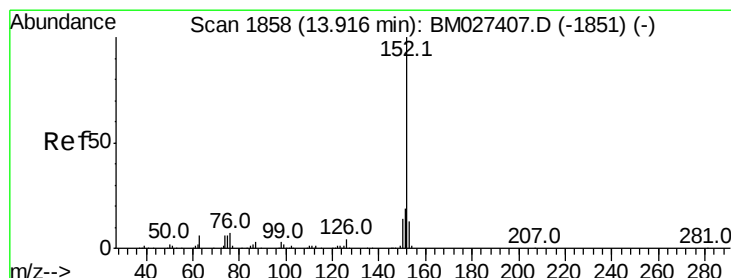
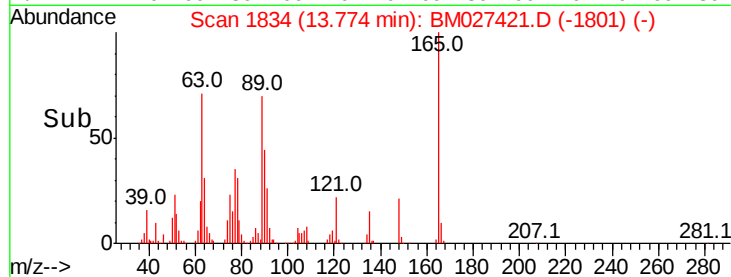
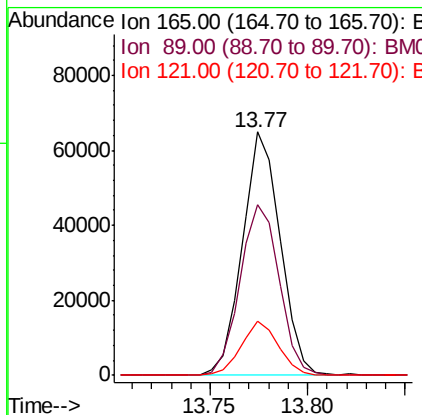
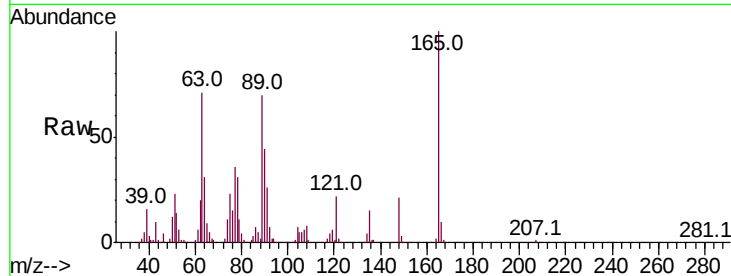




#46
 2,6-Dinitrotoluene
 Concen: 20.113 ng/ul
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

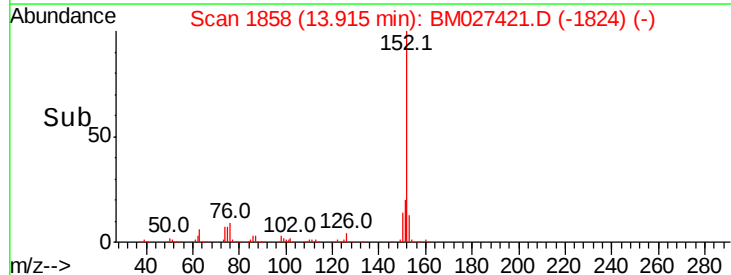
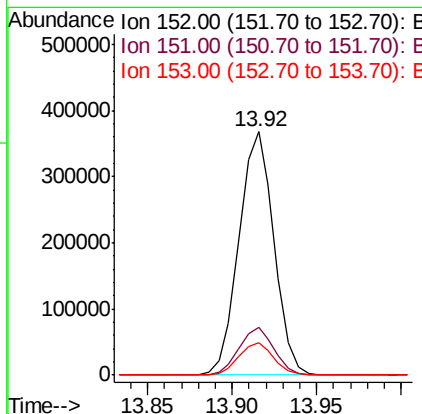
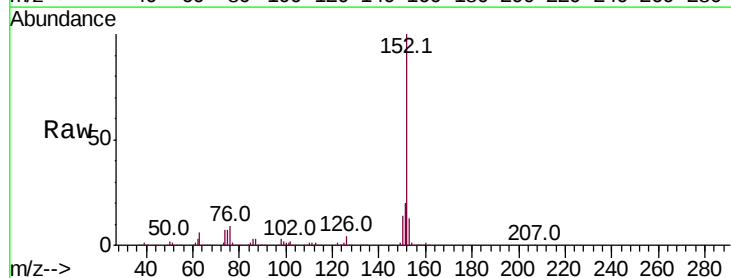
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

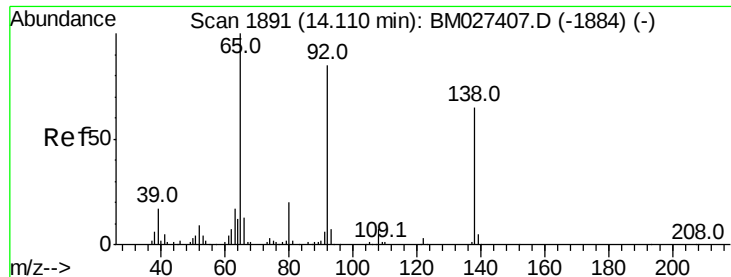
Tot Ion	Ratio	Lower	Upper
165	100		
89	70.2	56.6	84.8
121	22.2	18.0	27.0



#48
 Acenaphthylene
 Concen: 21.456 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.9	22.3
153	13.4	9.8	14.8





#49

3-Nitroaniline

Concen: 18.957 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

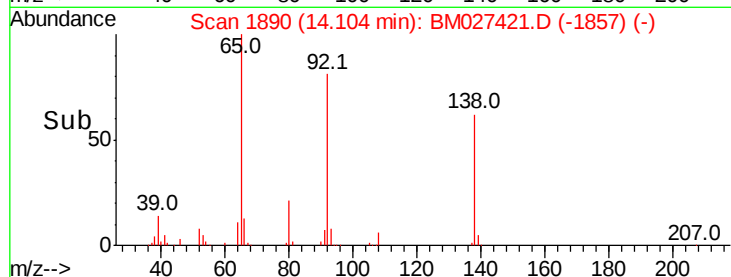
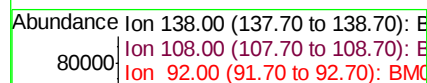
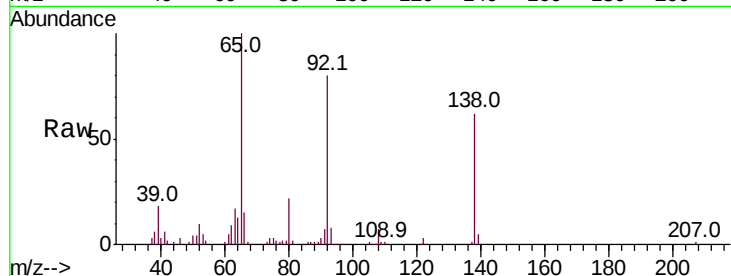
Tot Ion:138 Resp: 73398

Ion Ratio Lower Upper

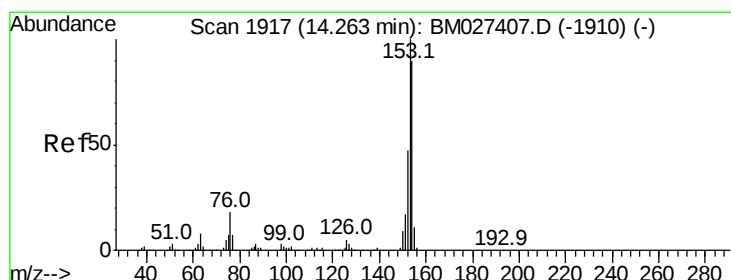
138 100

108 11.2 8.9 13.3

92 130.0 104.4 156.6



Time-->



#50

Acenaphthene

Concen: 21.171 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

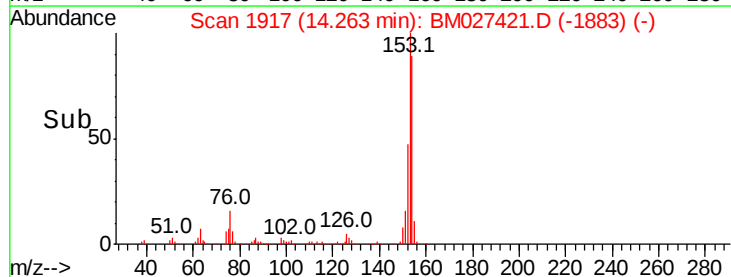
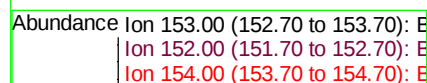
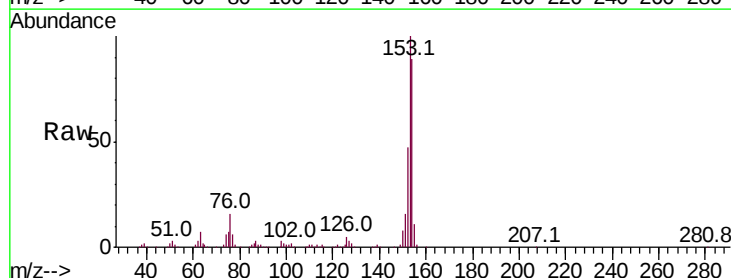
Tgt Ion:153 Resp: 375059

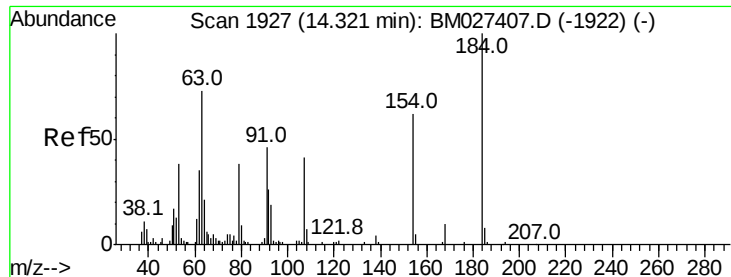
Ion Ratio Lower Upper

153 100

152 46.9 38.1 57.1

154 88.7 72.5 108.7

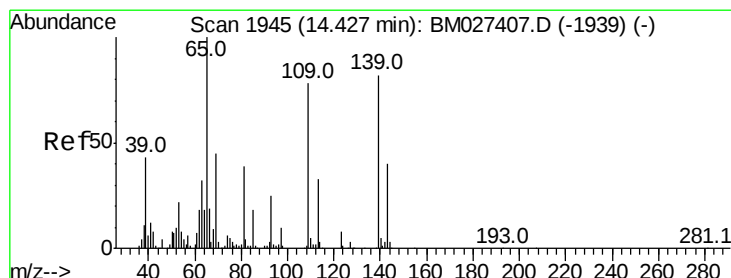
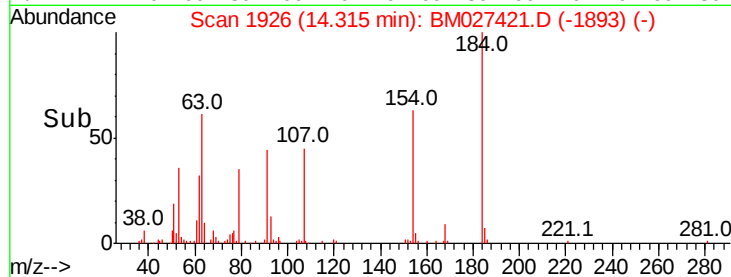
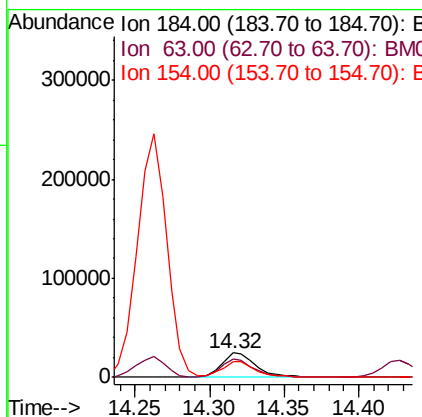
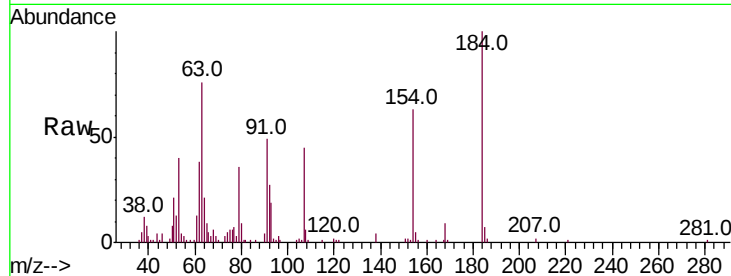




#51
2,4-Dinitrophenol
Concen: 14.713 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

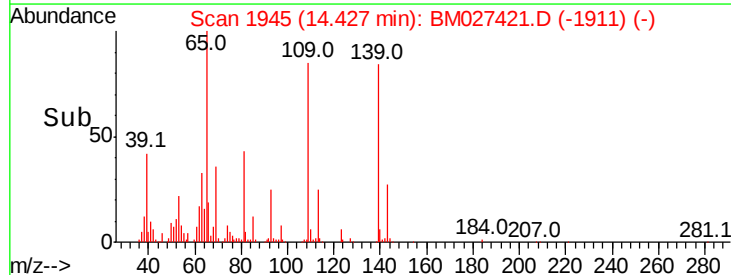
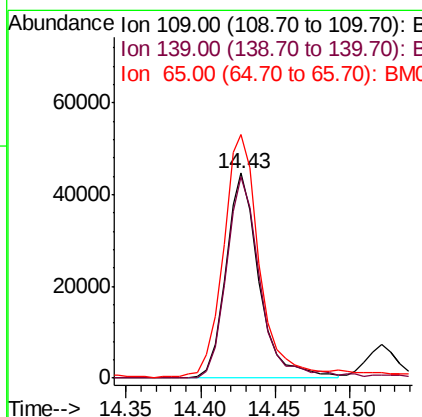
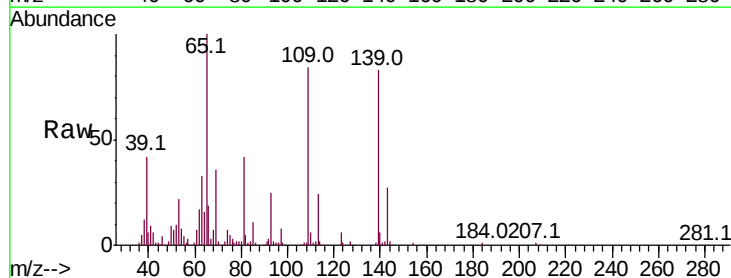
Instrument :
BNA_M
ClientSampleId :
SSTD02020

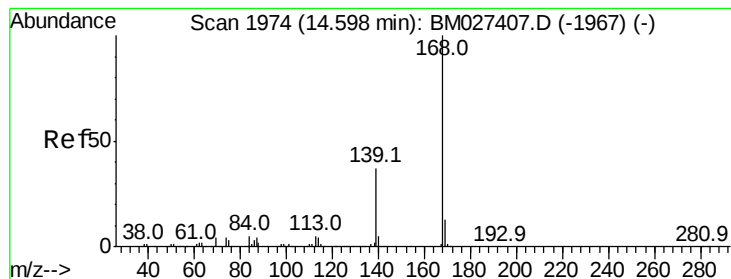
Tot Ion:184 Resp: 40002
Ion Ratio Lower Upper
184 100
63 76.5 66.4 99.6
154 62.6 56.8 85.2



#53
4-Nitrophenol
Concen: 17.541 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion:109 Resp: 69638
Ion Ratio Lower Upper
109 100
139 98.6 80.8 121.2
65 118.8 98.6 147.8





#54

Dibenzofuran

Concen: 20.900 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

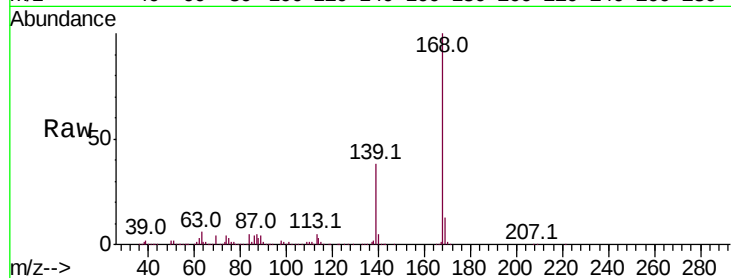
SSTD02020

Tot Ion:168 Resp: 553648

Ion Ratio Lower Upper

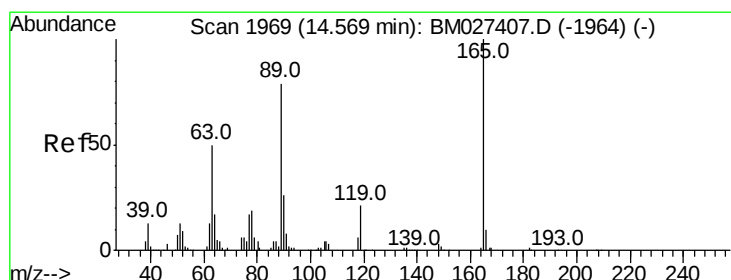
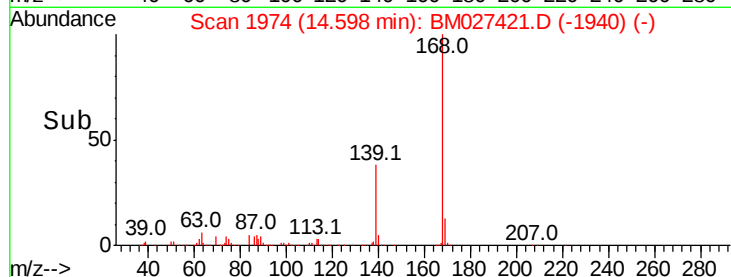
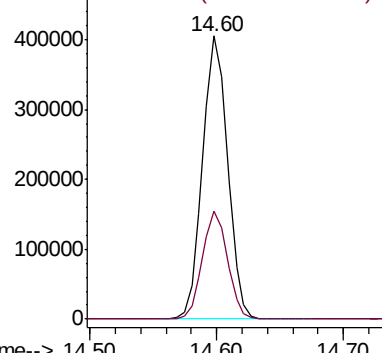
168 100

139 38.0 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.461 ng/ul

RT: 14.57 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

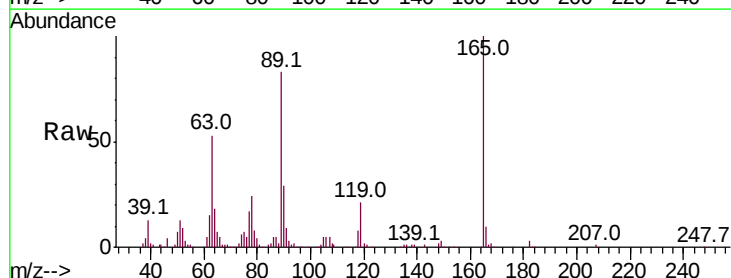
Tgt Ion:165 Resp: 130391

Ion Ratio Lower Upper

165 100

63 53.2 41.0 61.6

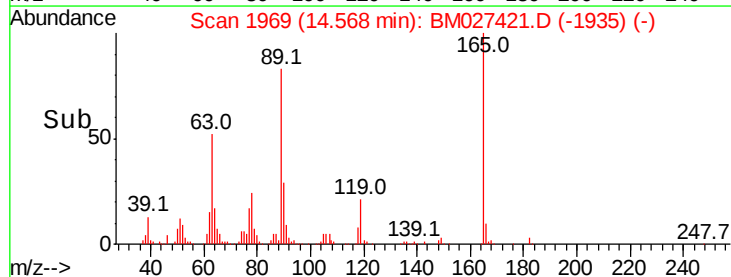
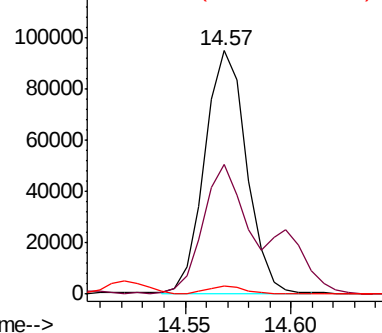
182 3.2 2.3 3.5

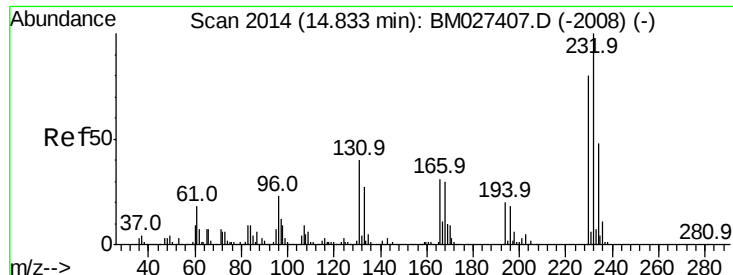


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

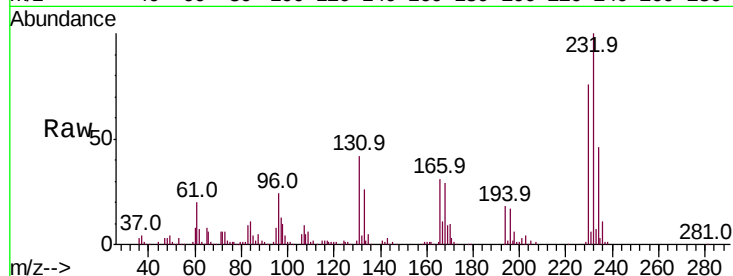




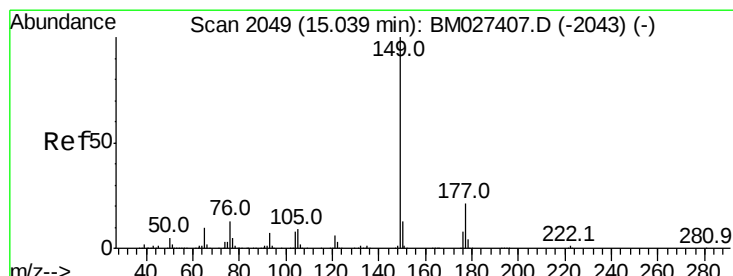
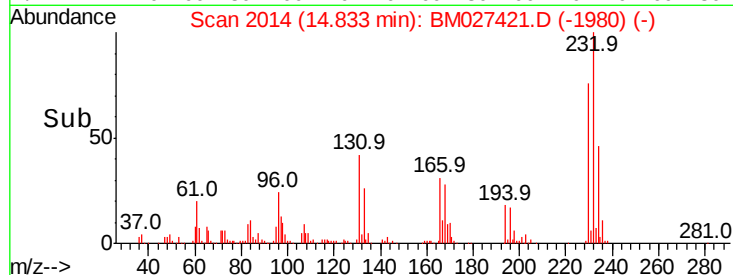
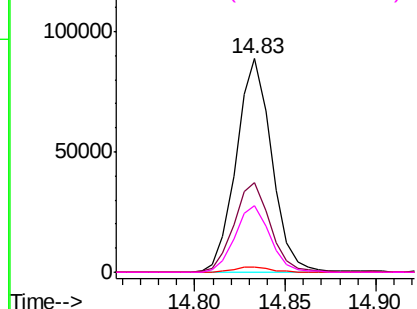
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.325 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tot Ion:	232	Resp:	120901
Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.0	51.0
130	2.2	2.1	3.1
166	31.2	25.9	38.9

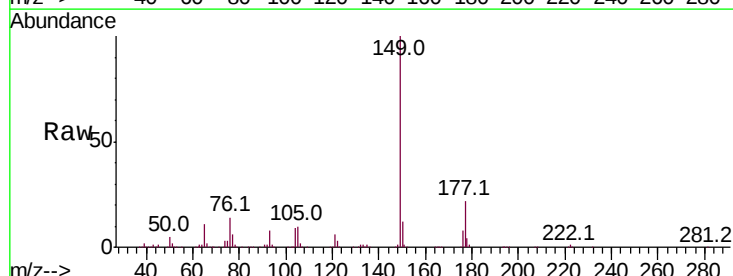


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

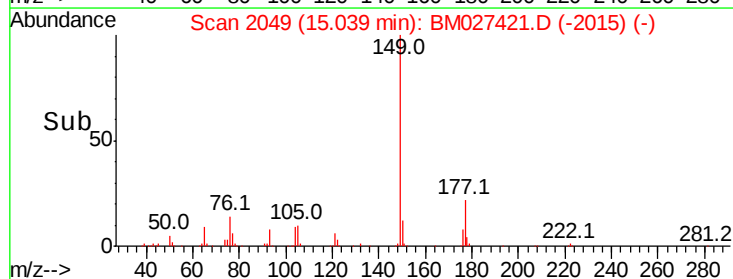
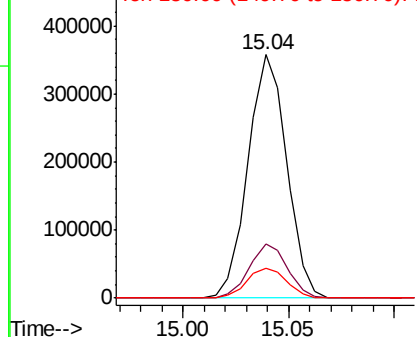


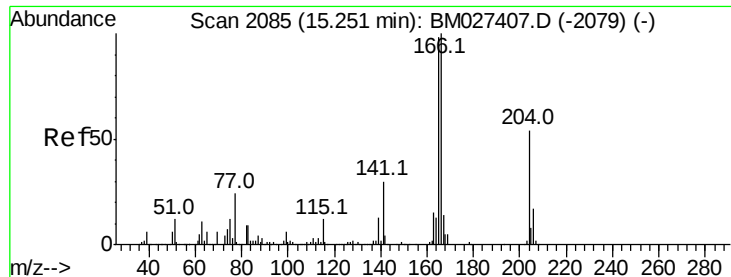
#57
Diethylphthalate
Concen: 19.212 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion:	149	Resp:	456693
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.6	26.4
150	12.3	9.6	14.4



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: 20.206 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

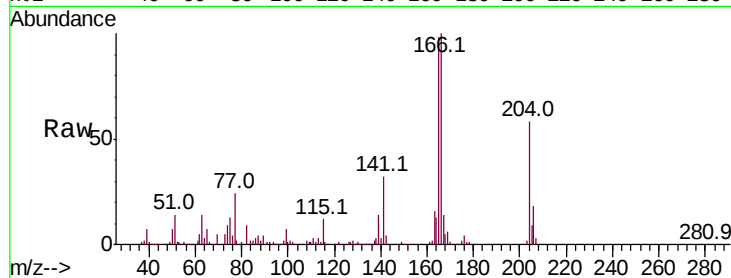
Tot Ion:166 Resp: 460052

Ion Ratio Lower Upper

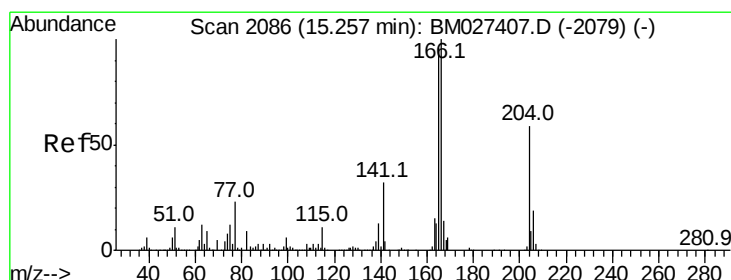
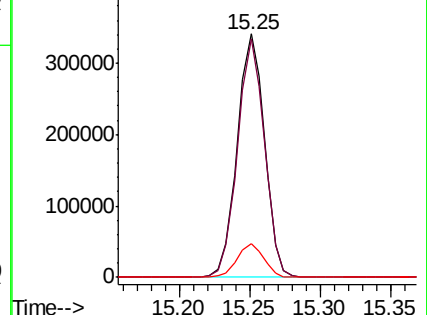
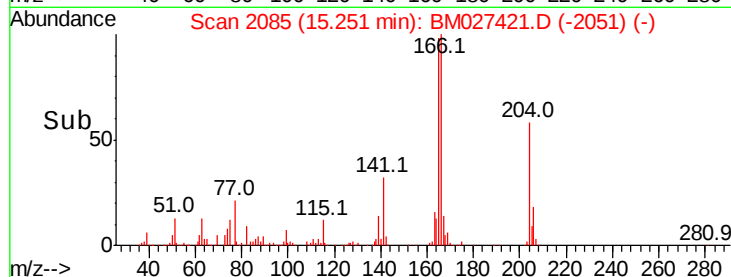
166 100

165 97.9 77.8 116.6

167 13.6 10.7 16.1



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: 20.022 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

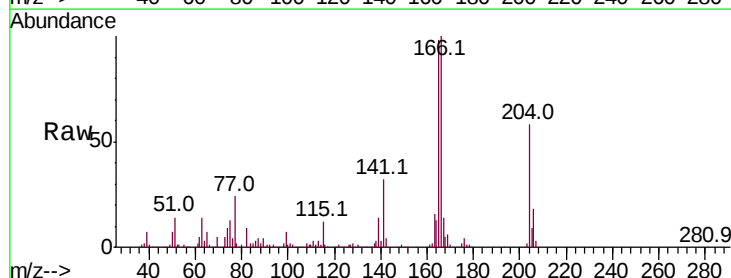
Tgt Ion:204 Resp: 249479

Ion Ratio Lower Upper

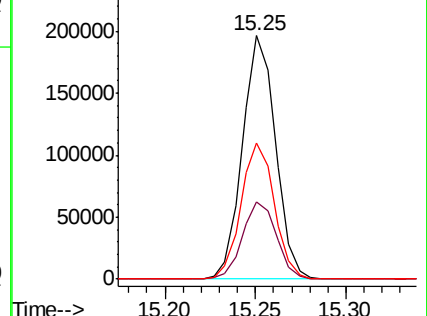
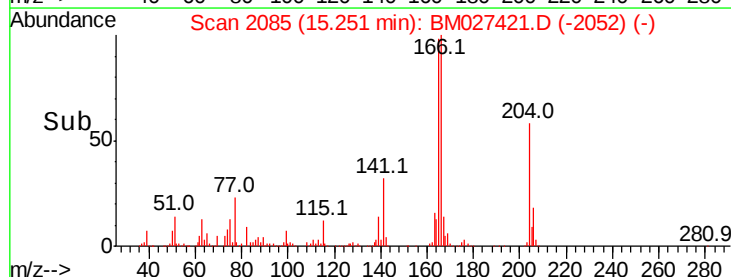
204 100

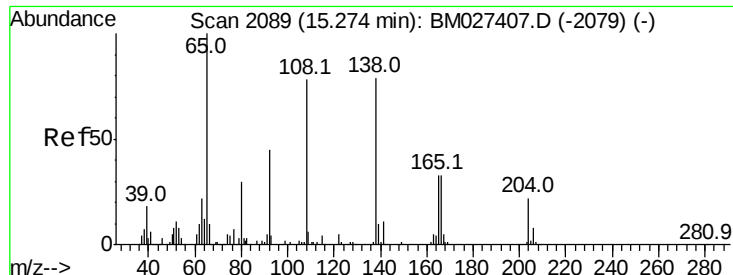
206 31.8 27.0 40.6

141 56.0 44.6 66.8



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

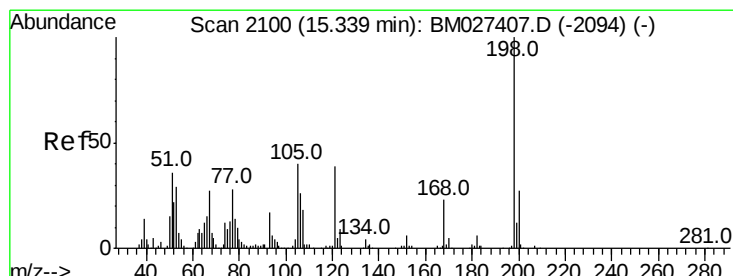
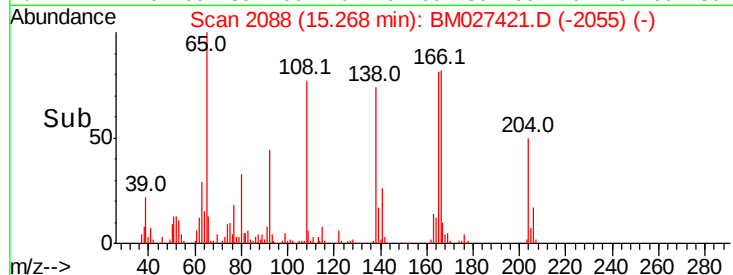
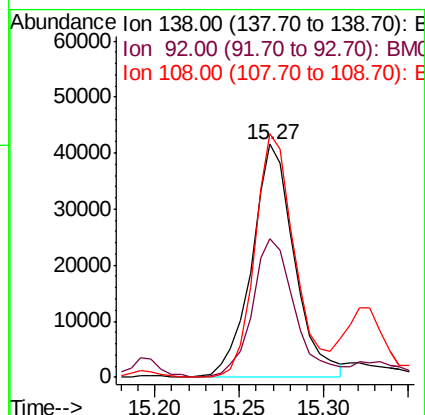
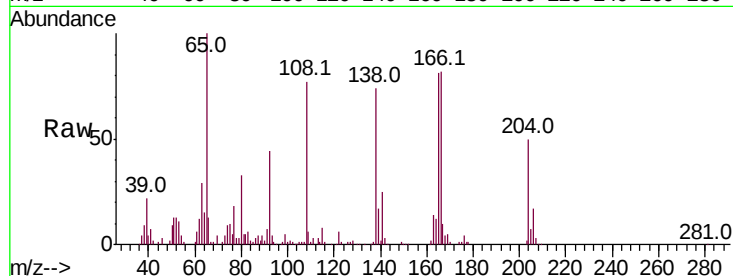




#61
4-Nitroaniline
Concen: 16.278 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

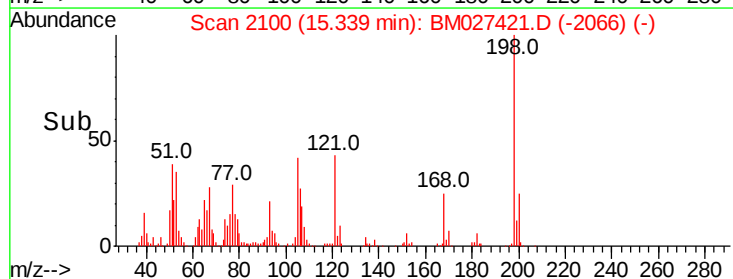
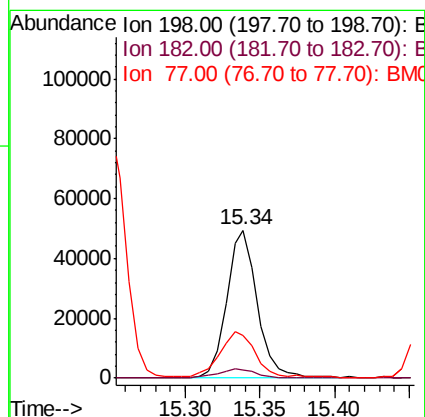
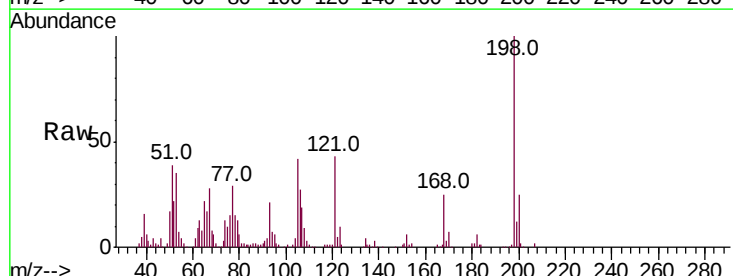
Instrument :
BNA_M
ClientSampleId :
SSTD02020

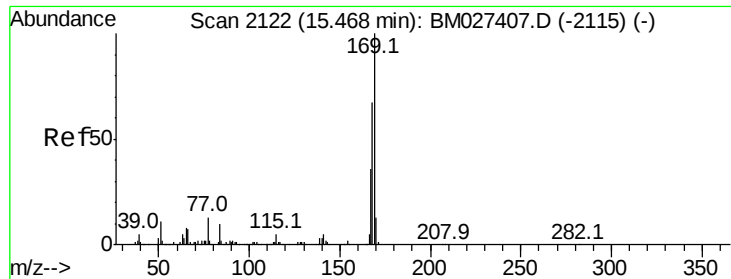
Tot Ion:138 Resp: 73156
Ion Ratio Lower Upper
138 100
92 59.6 48.6 73.0
108 104.6 86.3 129.5



#64
4,6-Dinitro-2-methylphenol
Concen: 16.647 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion:198 Resp: 71292
Ion Ratio Lower Upper
198 100
182 5.7 3.4 5.0#
77 28.9 25.1 37.7

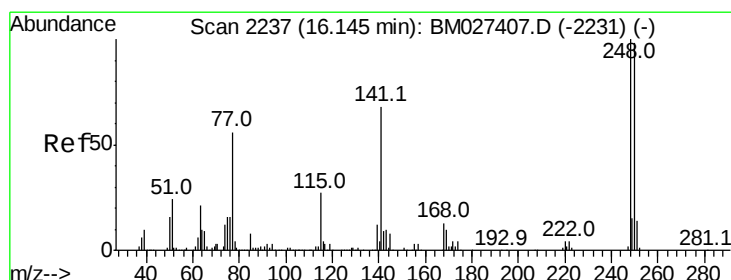
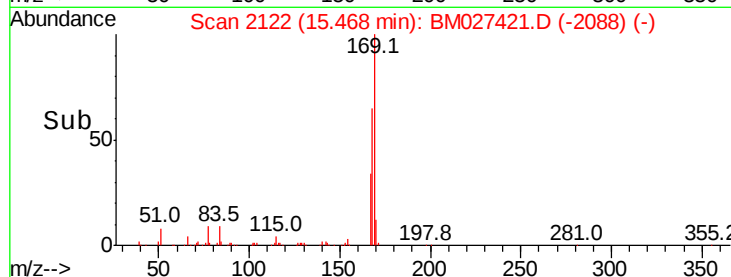
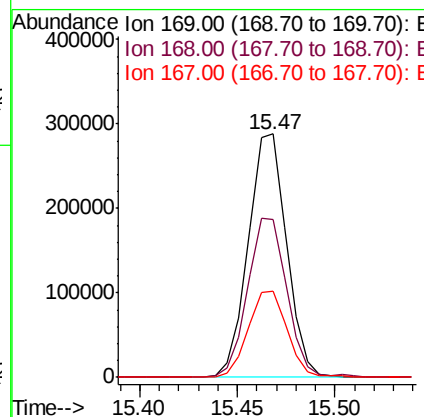
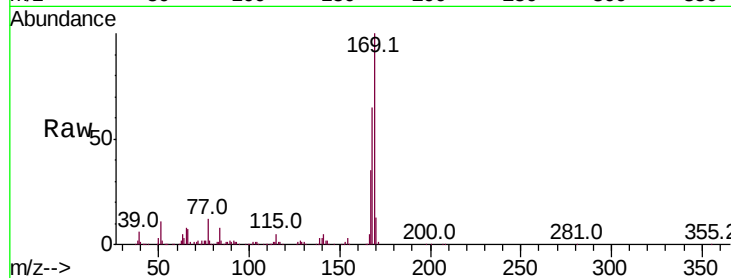




#65
N-Nitrosodiphenylamine
Concen: 22.532 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

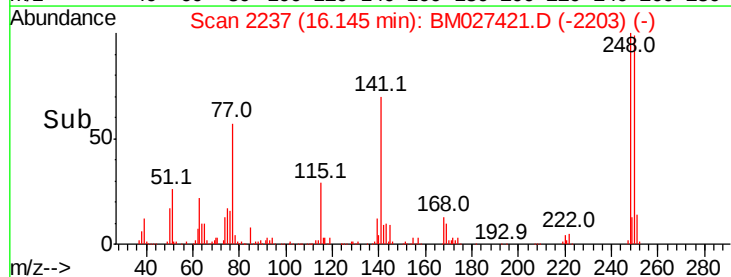
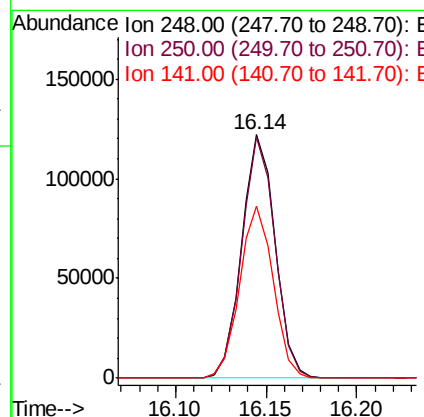
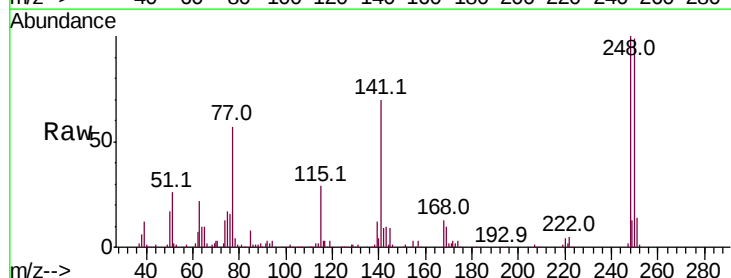
Instrument :
BNA_M
ClientSampleId :
SSTD02020

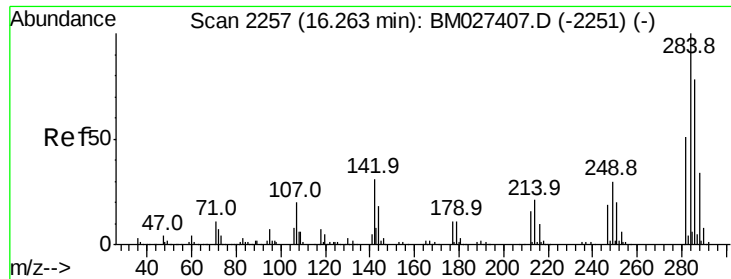
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.2	81.4
167	35.5	29.0	43.4



#66
4-Bromophenyl-phenylether
Concen: 21.842 ng/ul
RT: 16.14 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	80.7	121.1
141	70.4	55.8	83.8





#67

Hexachlorobenzene

Concen: 21.232 ng/ul

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

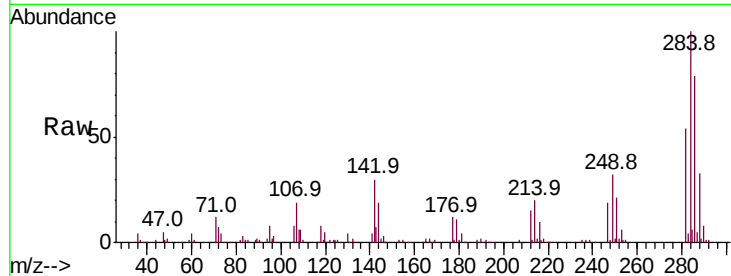
Tot Ion:284 Resp: 183917

Ion Ratio Lower Upper

284 100

142 29.9 27.4 41.2

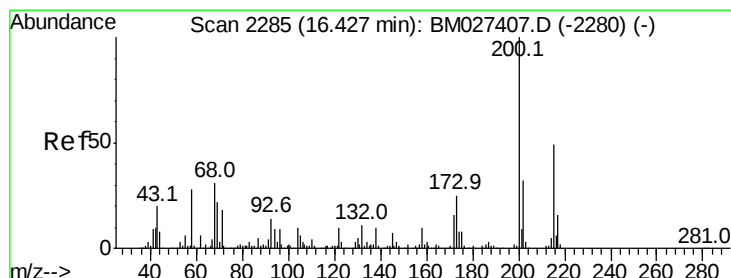
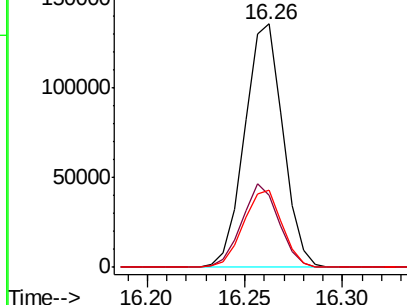
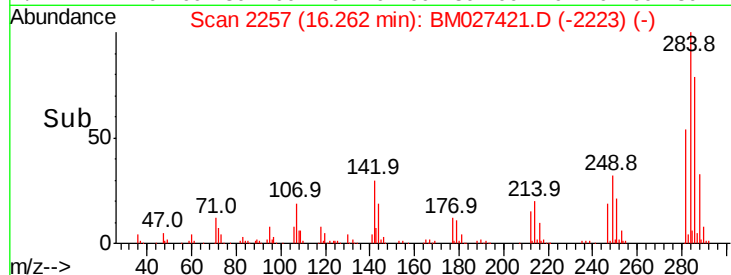
249 31.5 25.6 38.4



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: 19.210 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

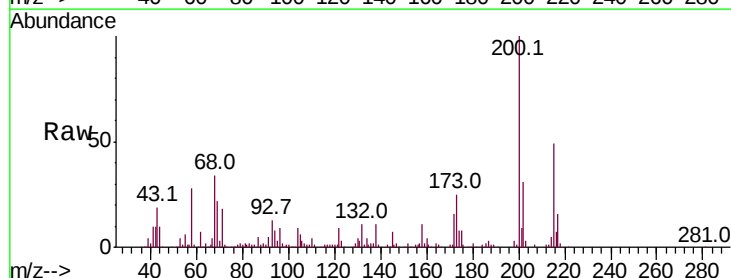
Tgt Ion:200 Resp: 145062

Ion Ratio Lower Upper

200 100

173 25.3 20.1 30.1

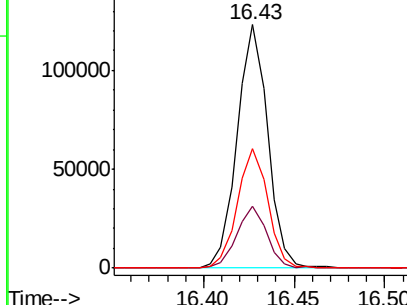
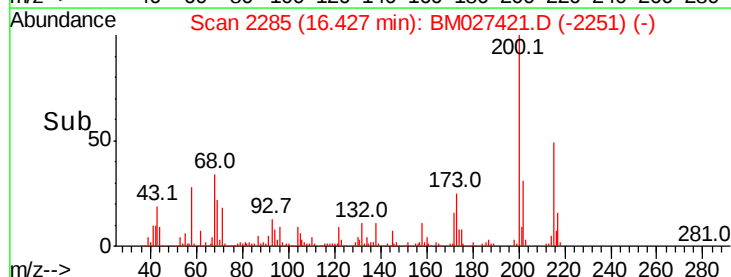
215 48.9 39.0 58.4

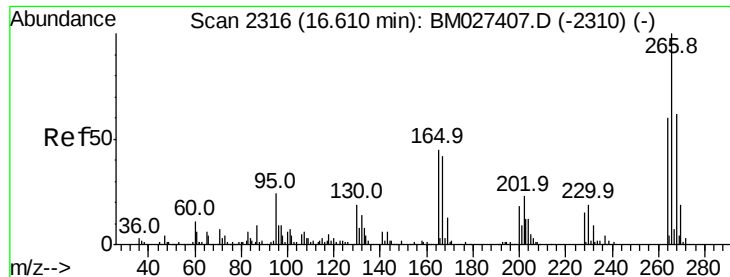


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16.724 ng/ul

RT: 16.60 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

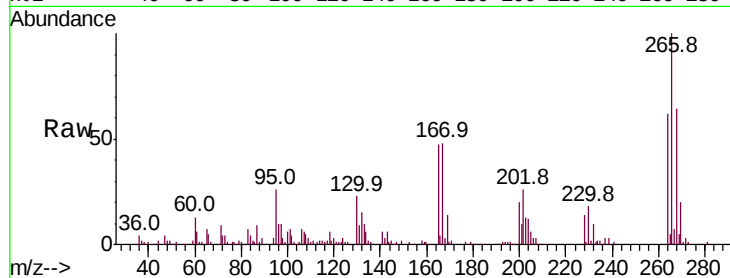
Tot Ion:266 Resp: 88905

Ion Ratio Lower Upper

266 100

264 61.5 50.0 75.0

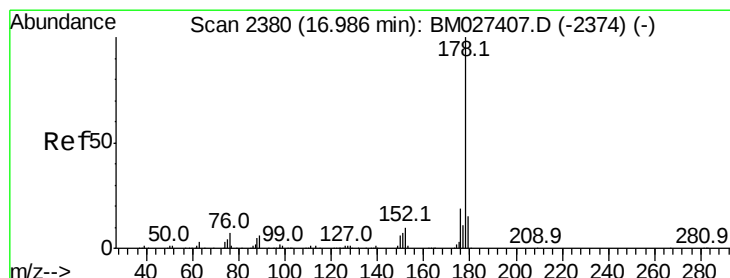
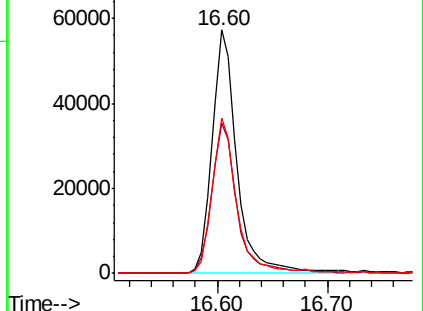
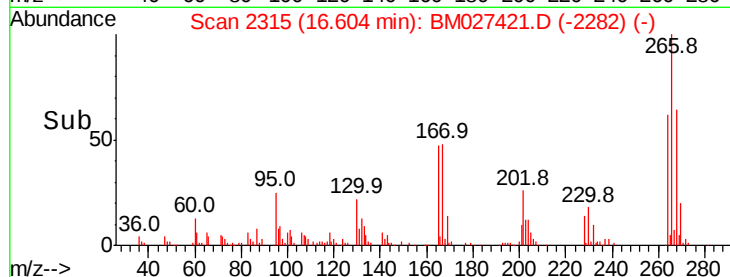
268 64.0 49.4 74.0



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: 21.090 ng/ul

RT: 16.99 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

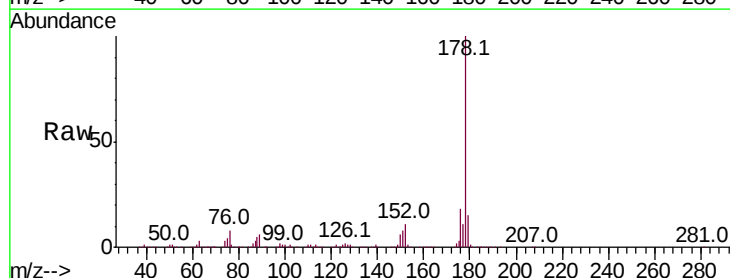
Tgt Ion:178 Resp: 746573

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

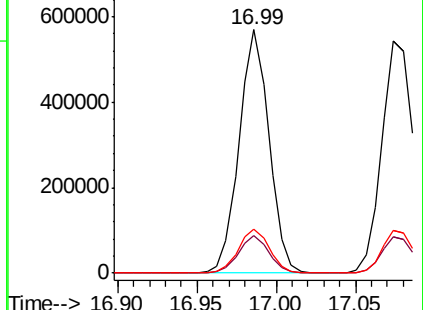
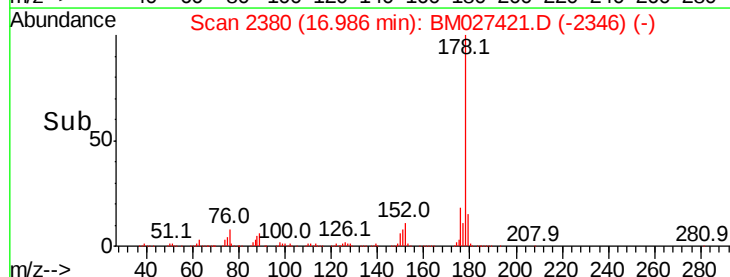
176 18.3 15.1 22.7

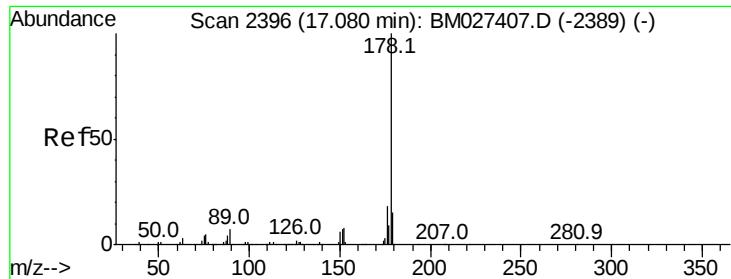


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.003 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

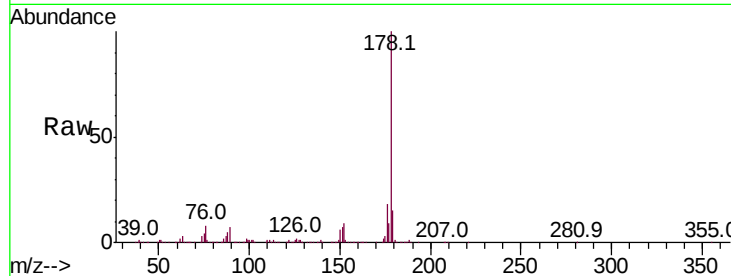
Tot Ion:178 Resp: 757431

Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

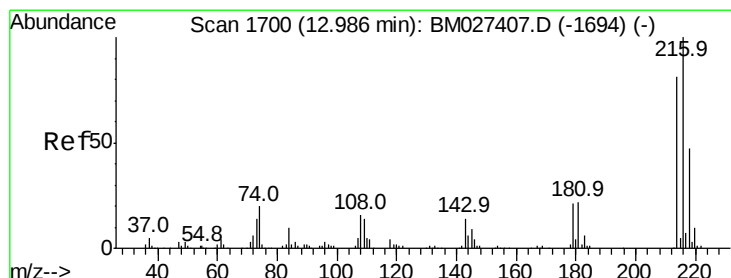
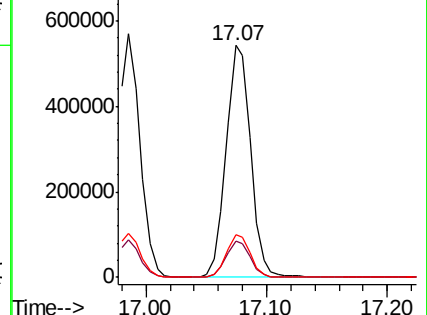
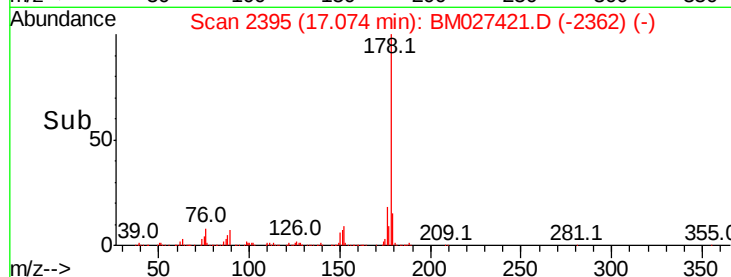
176 18.3 14.6 22.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 25.548 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

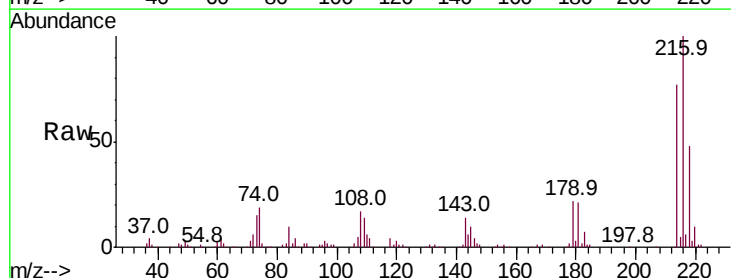
Tgt Ion:216 Resp: 207866

Ion Ratio Lower Upper

216 100

214 77.5 63.5 95.3

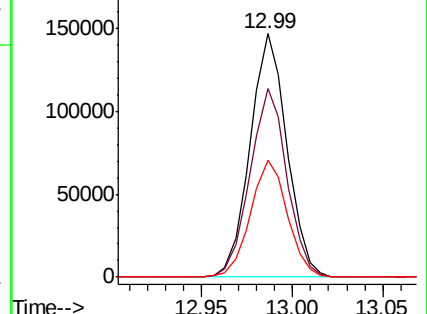
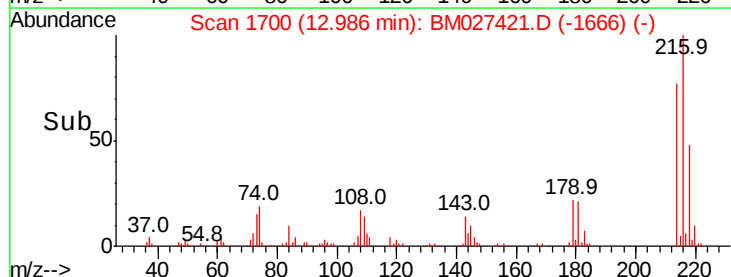
218 48.1 38.4 57.6

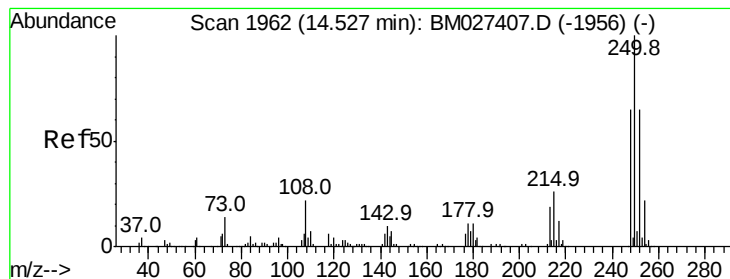


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 22.770 ng/uL

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

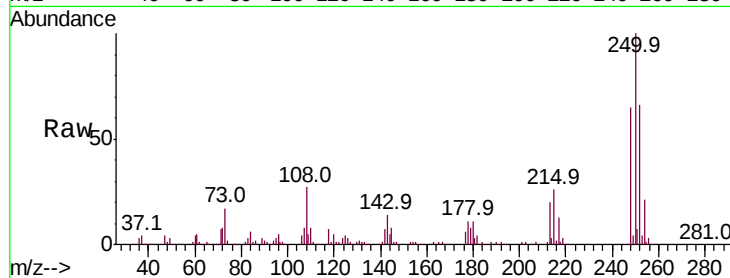
Tot Ion:250 Resp: 204310

Ion Ratio Lower Upper

250 100

248 64.9 49.0 73.6

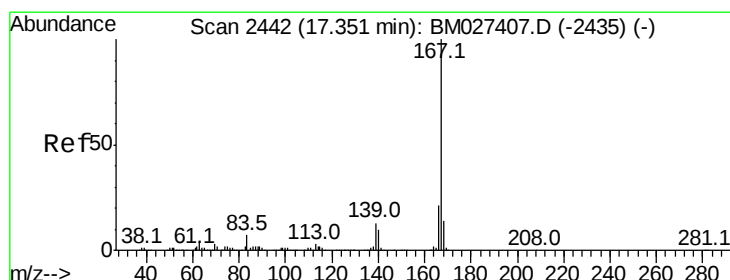
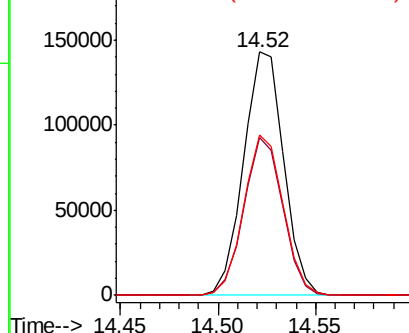
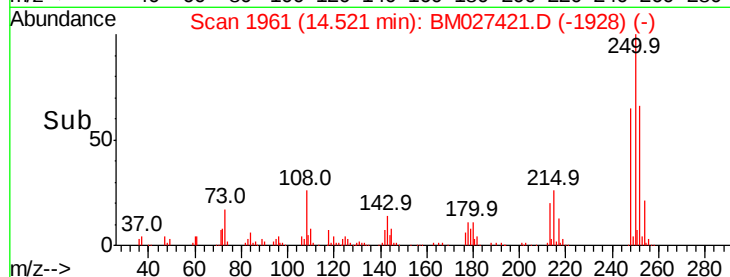
252 66.1 49.3 73.9



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: 20.805 ng/uL

RT: 17.35 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

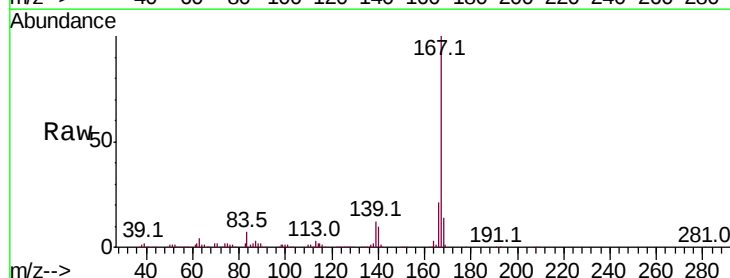
Tgt Ion:167 Resp: 635096

Ion Ratio Lower Upper

167 100

166 20.5 16.8 25.2

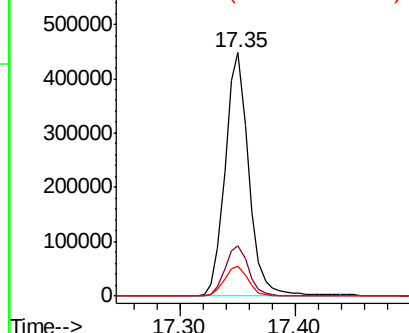
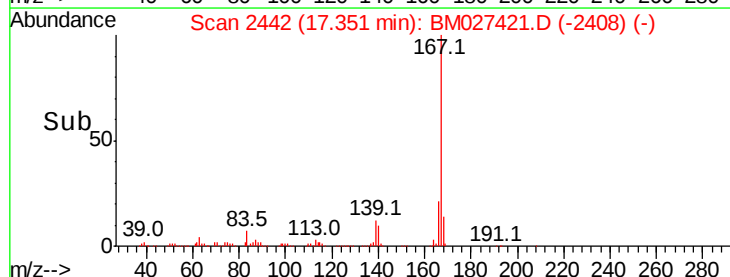
139 12.5 10.1 15.1

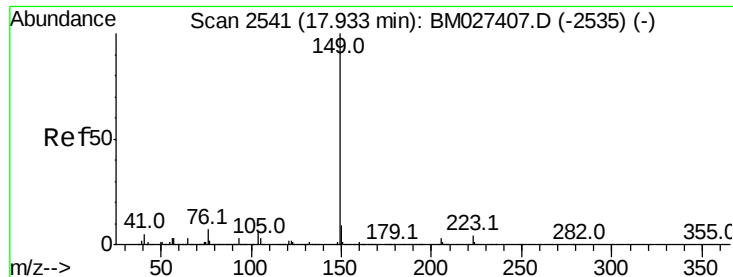


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

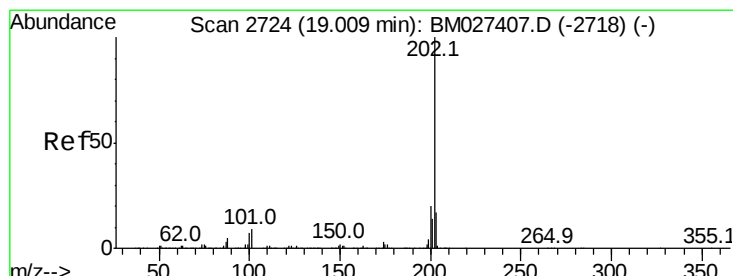
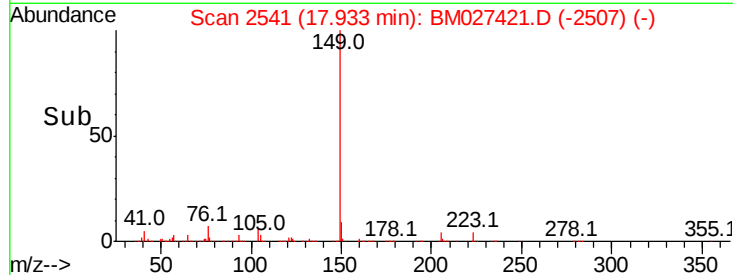
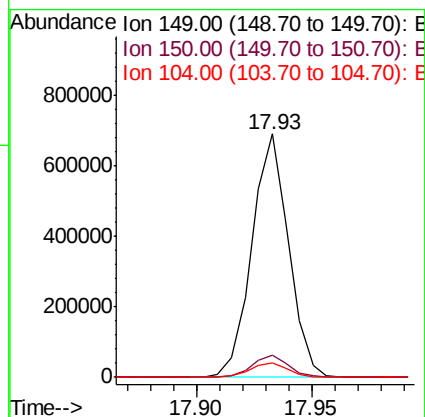
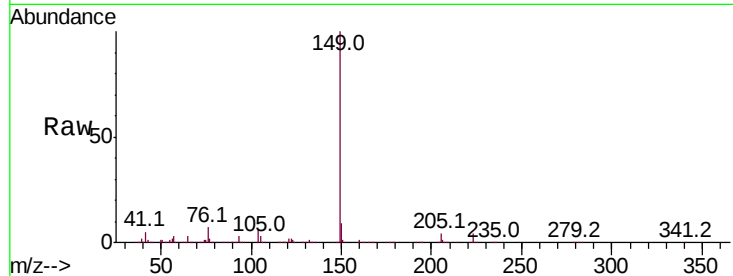




#76
Di-n-butylphthalate
Concen: 20.259 ng/ul
RT: 17.93 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

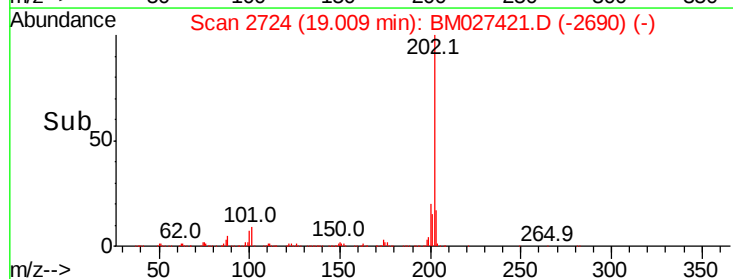
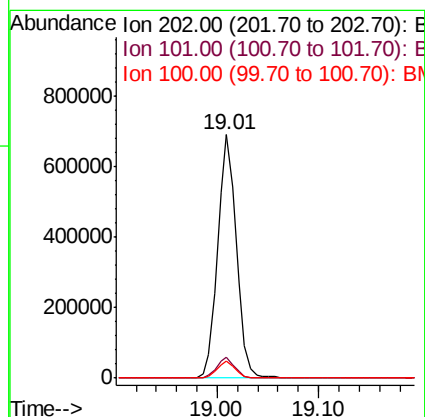
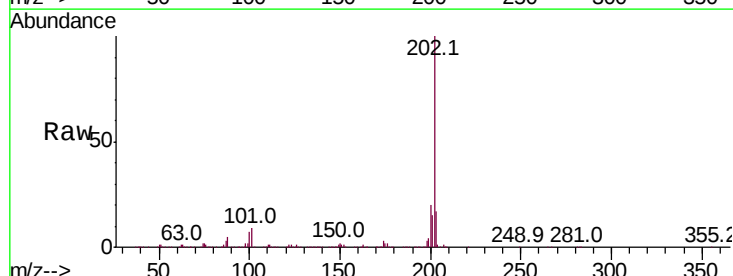
Instrument :
BNA_M
ClientSampleId :
SSTD02020

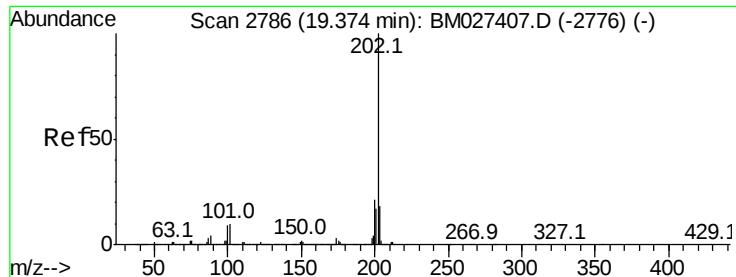
Tot Ion:	149	Resp:	768037
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.9	5.1	7.7



#77
Fluoranthene
Concen: 20.286 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion:	202	Resp:	884829
Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.2	9.2
100	6.9	5.0	7.6

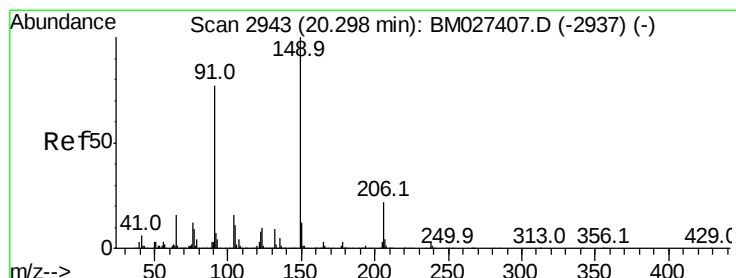
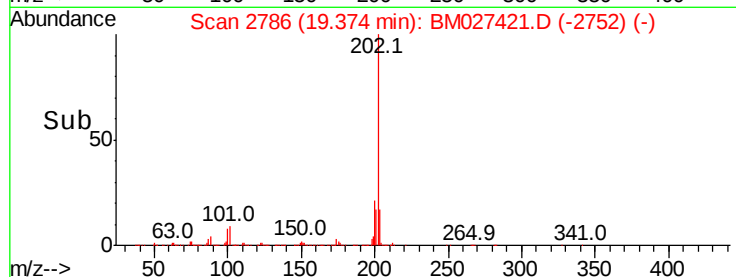
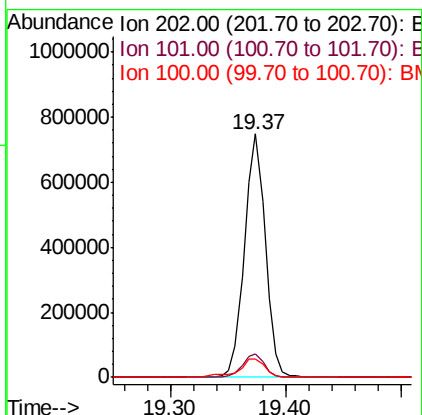
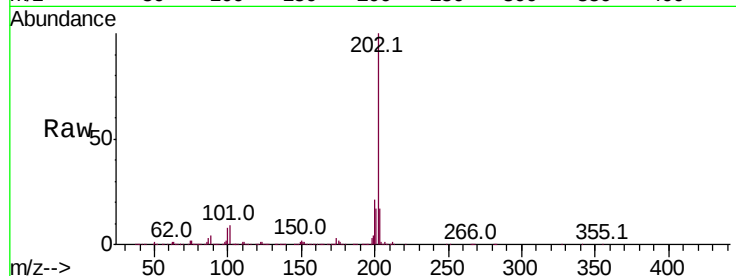




#80
Pvrene
Concen: 22.549 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

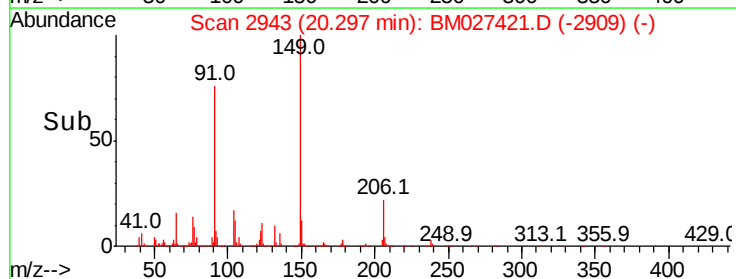
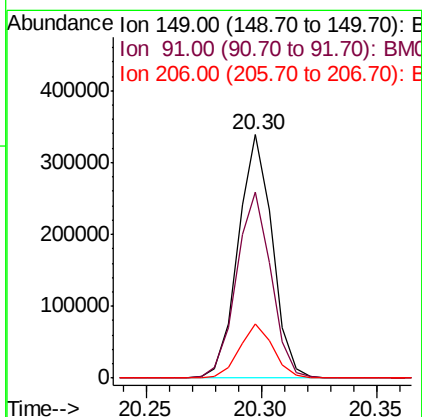
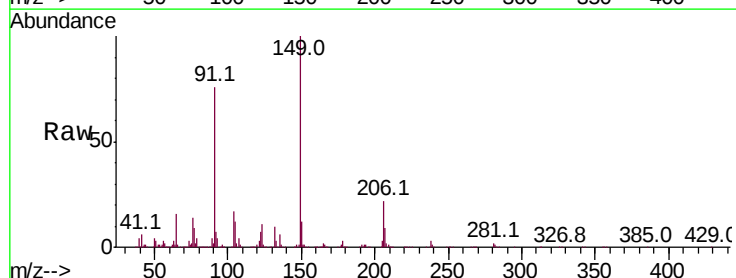
Instrument :
BNA_M
ClientSampleId :
SSTD02020

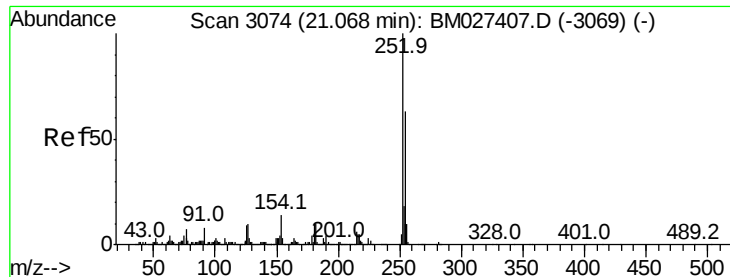
Tot Ion:	202	Resp:	943457
Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.1	10.7
100	7.6	6.1	9.1



#81
Butylbenzylphthalate
Concen: 21.801 ng/ul
RT: 20.30 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion:	149	Resp:	349130
Ion	Ratio	Lower	Upper
149	100		
91	76.2	59.4	89.2
206	22.3	18.1	27.1

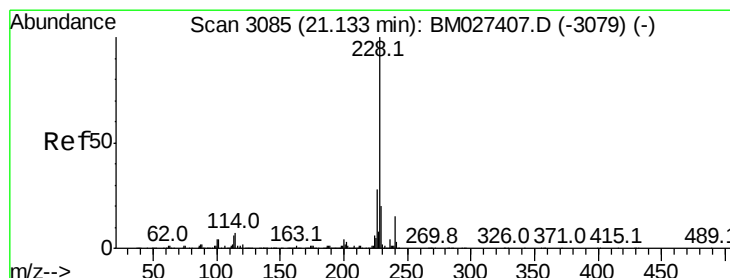
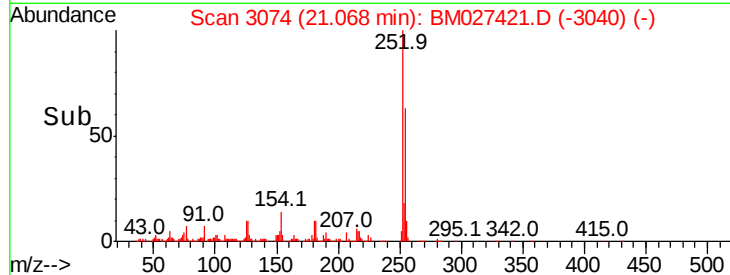
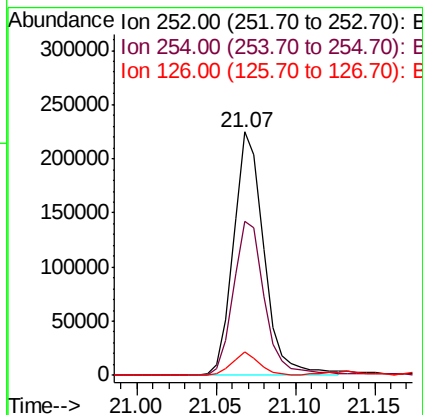
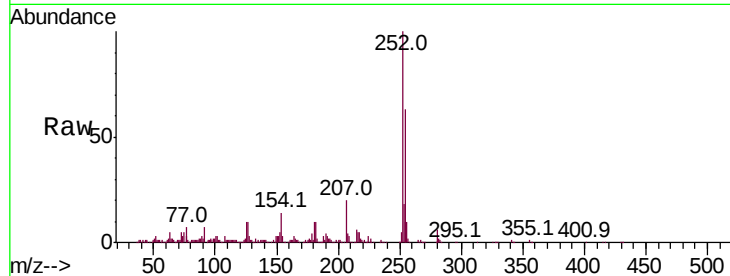




#82
 3,3'-Dichlorobenzidine
 Concen: 19.726 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

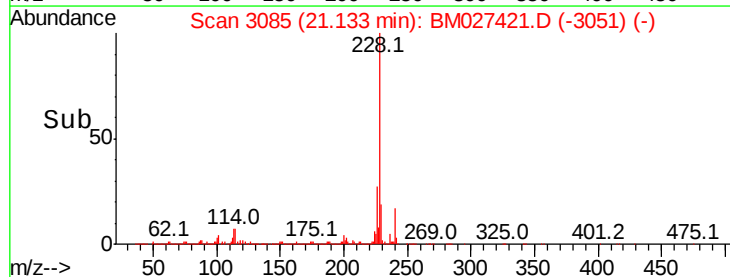
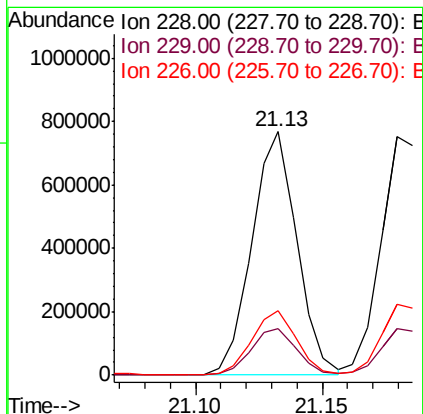
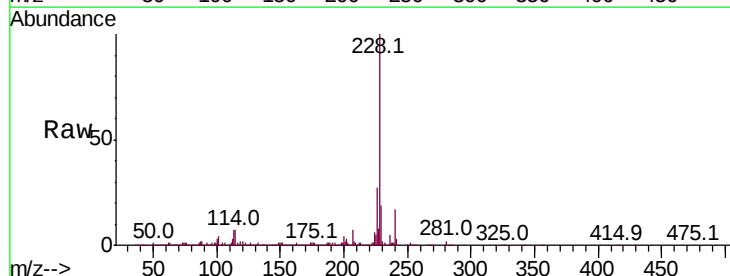
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

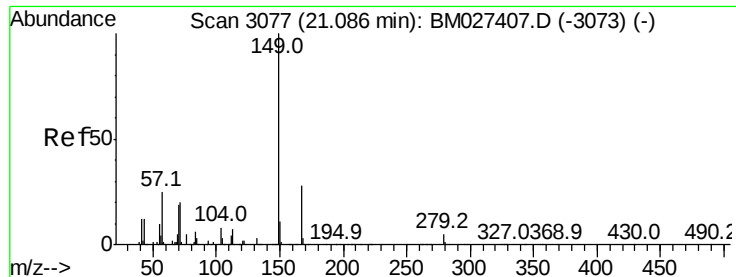
Tot Ion:	252	Resp:	299622
Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.6	78.8
126	9.6	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 21.094 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion:	228	Resp:	945312
Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.6
226	26.6	21.5	32.3

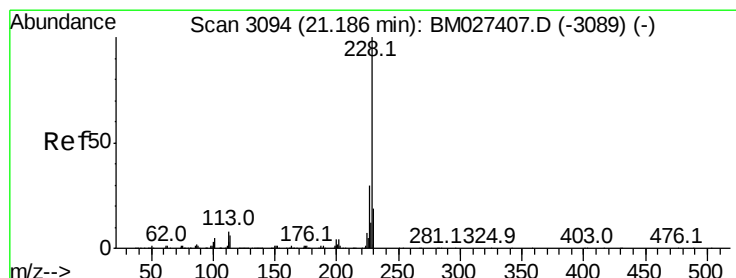
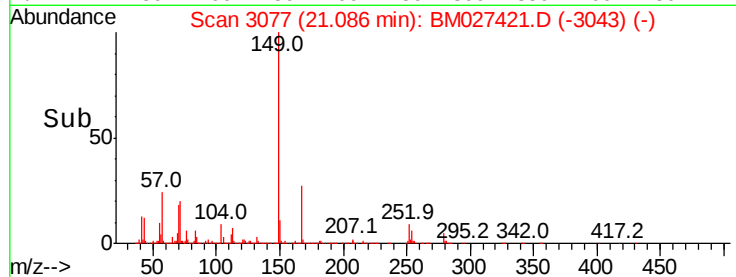
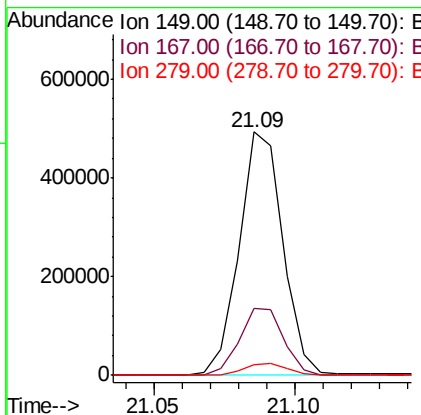
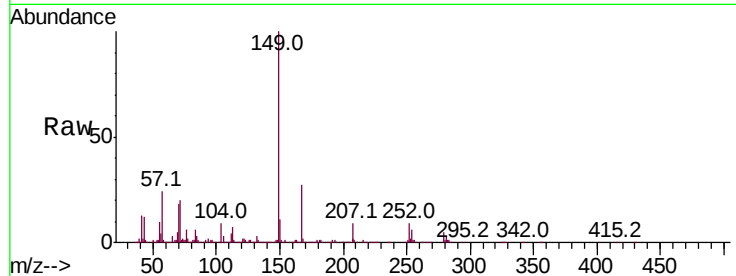




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.073 ng/ul
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

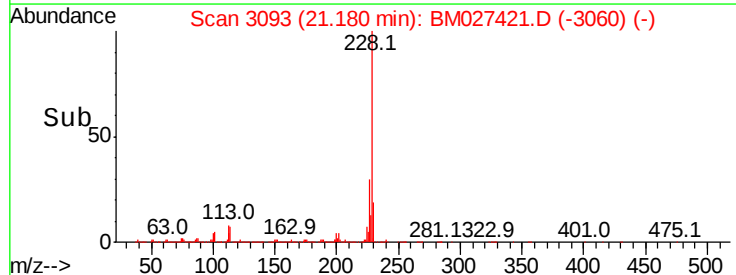
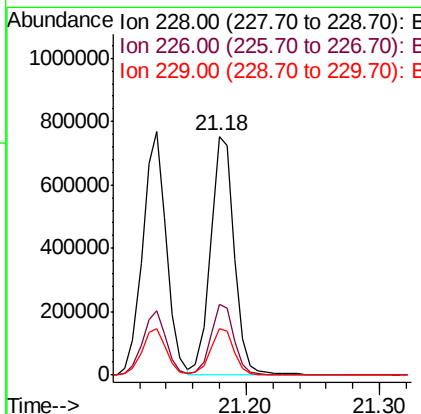
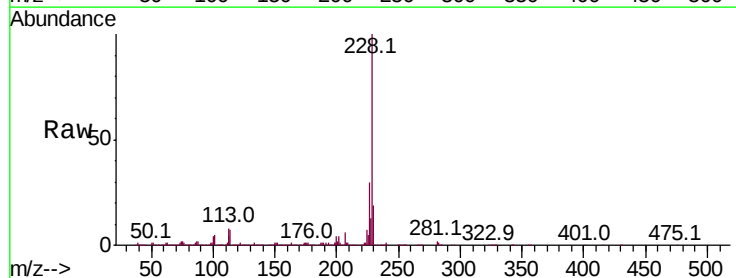
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02020

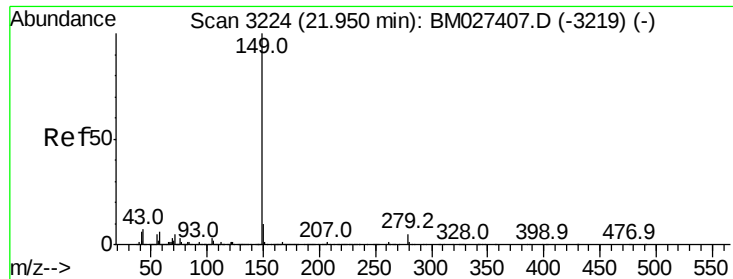
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.7	32.5
279	4.5	3.9	5.9



#85
 Chrysene
 Concen: 21.095 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM027421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.3	15.8	23.8





#87

Di-n-octyl phthalate

Concen: 19.744 ng/ul

RT: 21.95 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

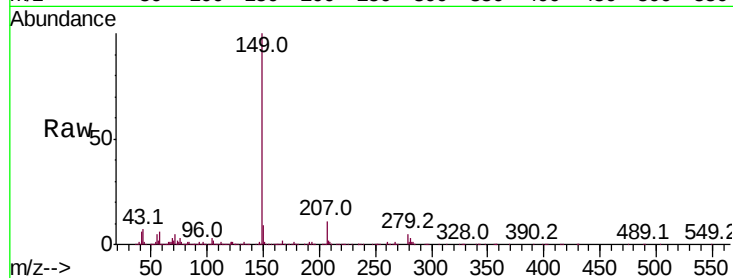
Instrument :

BNA_M

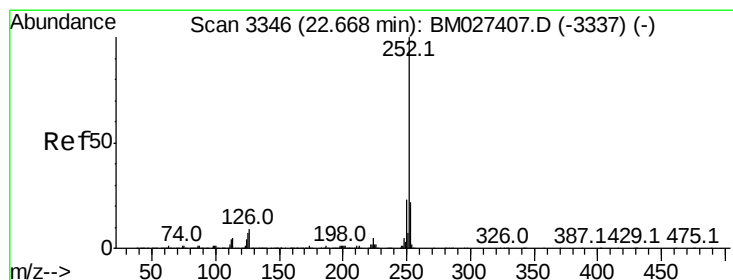
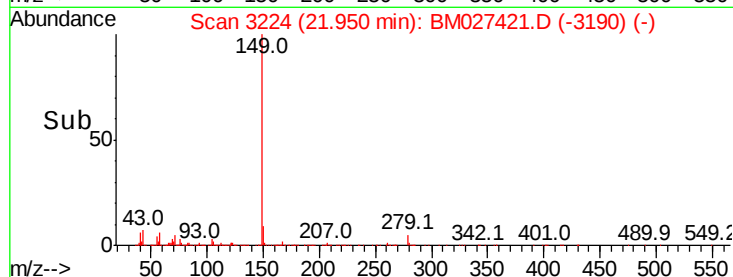
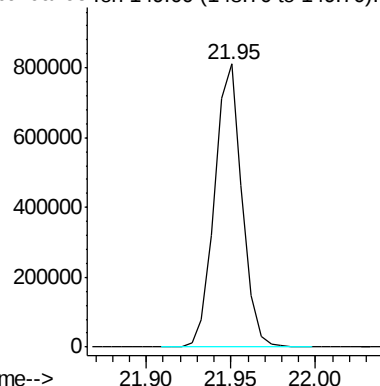
ClientSampleId :

SSTD02020

Tgt Ion:149 Resp: 911502



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.948 ng/ul

RT: 22.67 min Scan# 3346

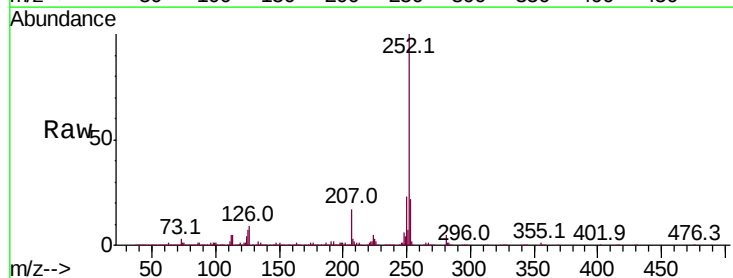
Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Tgt Ion:252 Resp: 1028155

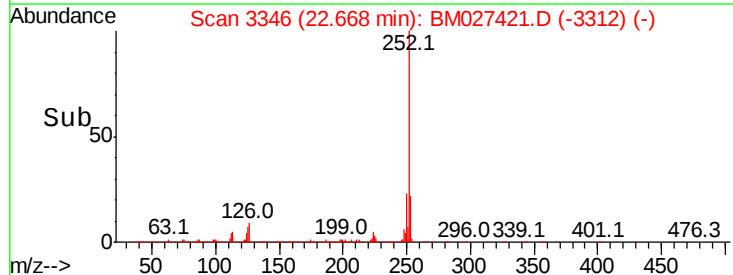
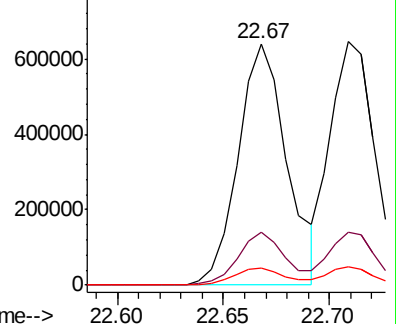
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	6.9	5.1	7.7

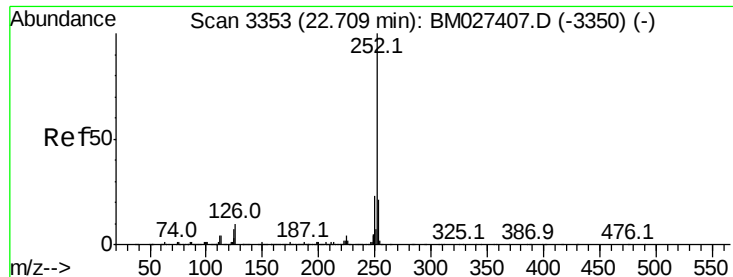


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.722 ng/ul

RT: 22.71 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

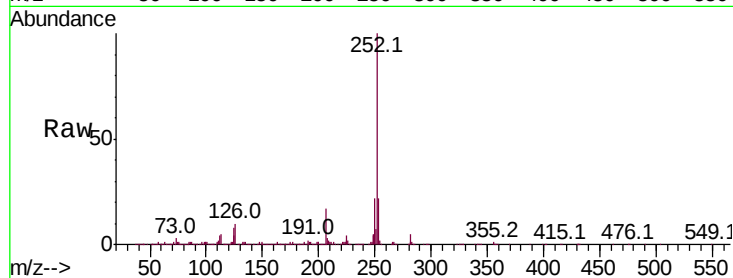
Tot Ion:252 Resp: 970495

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

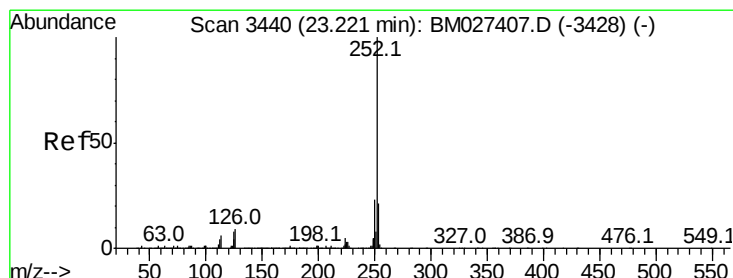
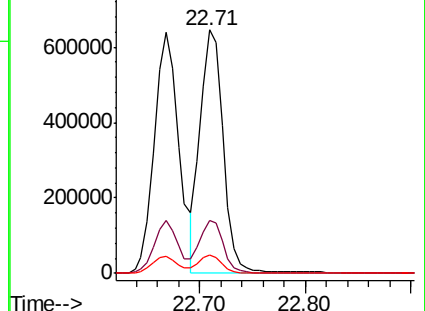
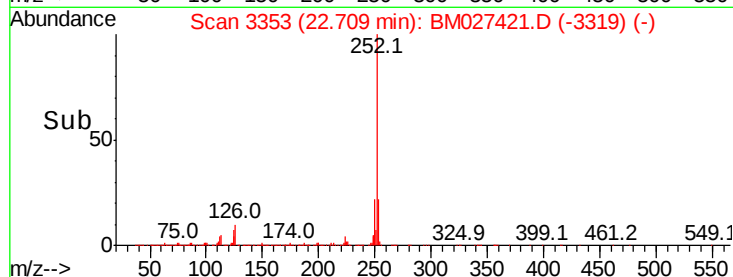
125 7.5 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.211 ng/ul

RT: 23.21 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

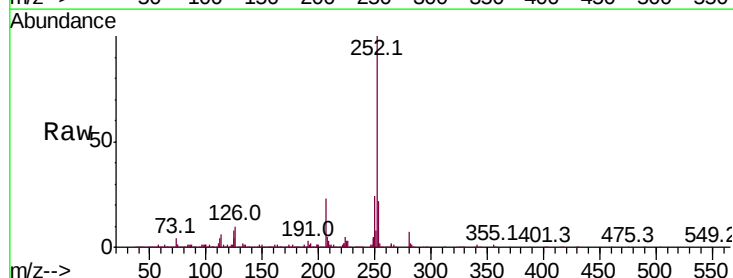
Tgt Ion:252 Resp: 879716

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

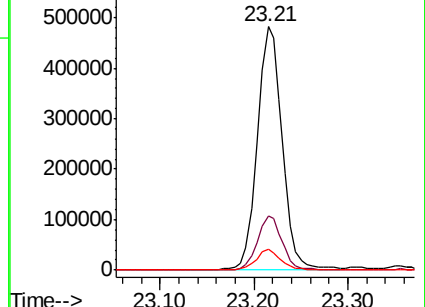
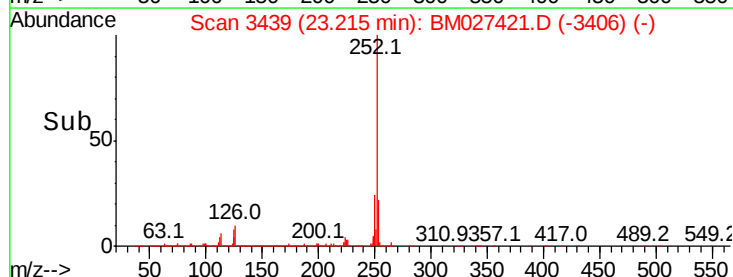
125 8.4 6.6 10.0

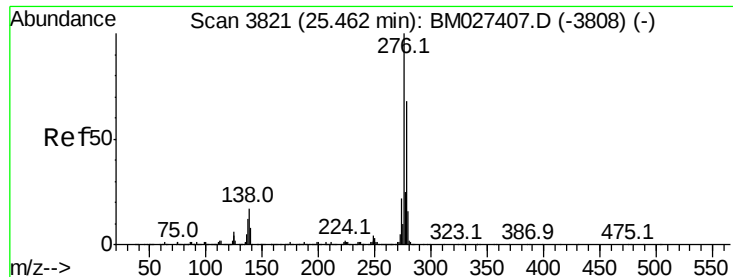


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



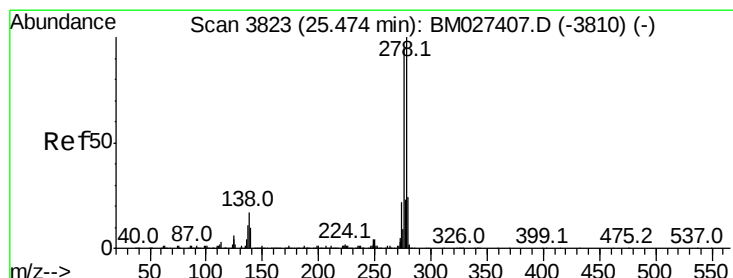
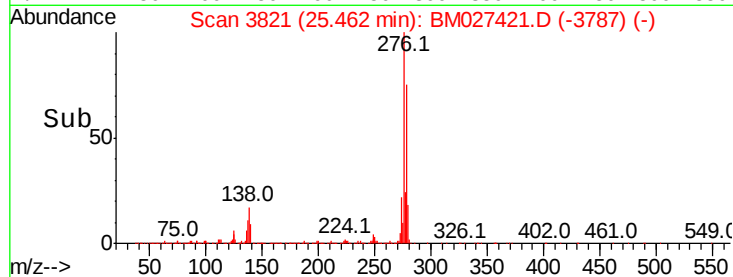
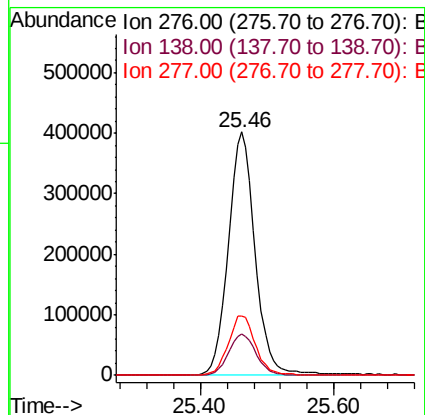
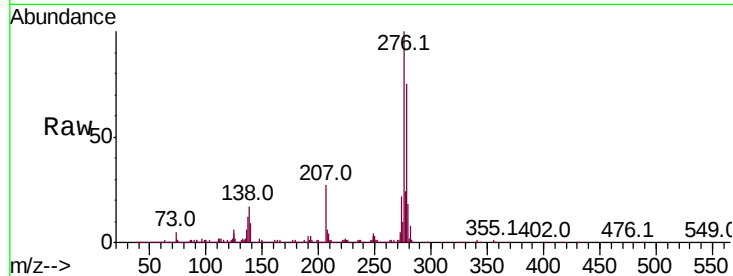


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.866 ng/ul
RT: 25.46 min Scan# 3821
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

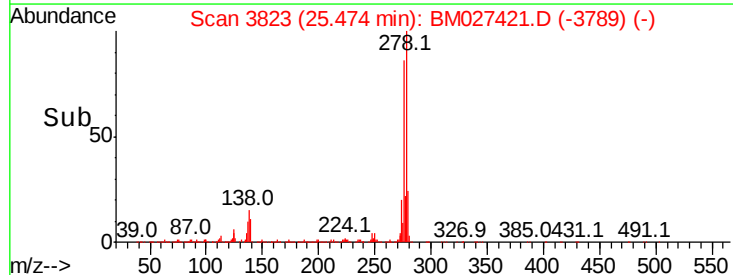
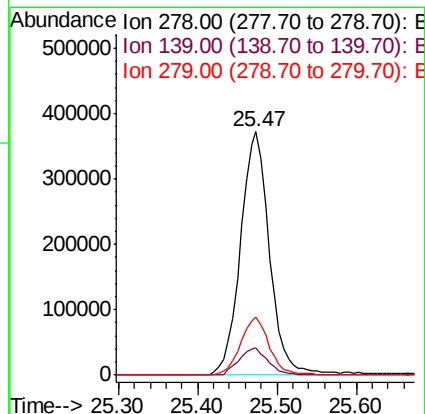
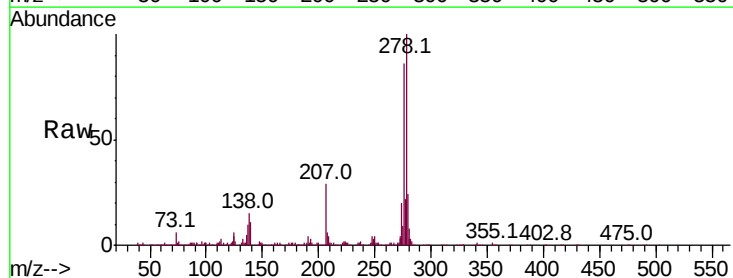
Tot Ion:276 Resp: 1134135
Ion Ratio Lower Upper
276 100
138 17.2 14.0 21.0
277 24.4 20.1 30.1

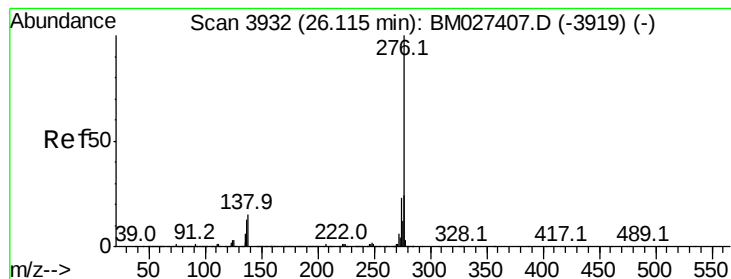


#93

Dibenzo(a,h)anthracene
Concen: 18.536 ng/ul
RT: 25.47 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BM027421.D
Acq: 15 Sep 2020 20:41

Tgt Ion:278 Resp: 942510
Ion Ratio Lower Upper
278 100
139 11.0 9.2 13.8
279 23.7 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 19.014 ng/ul

RT: 26.11 min Scan# 3932

Delta R.T. -0.00 min

Lab File: BM027421.D

Acq: 15 Sep 2020 20:41

Instrument :

BNA_M

ClientSampleId :

SSTD02020

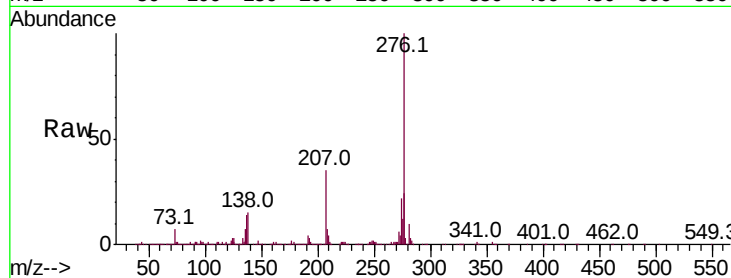
Tot Ion:276 Resp: 955346

Ion Ratio Lower Upper

276 100

138 15.0 12.2 18.2

277 24.1 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

