

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027015.D
 Acq On : 06 Aug 2020 22:02
 Operator : JU/CG
 Sample : SSTD16005
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16005

Quant Time: Aug 07 03:14:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 03:07:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	35903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	134566	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	86738	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	184655	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	190684	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	182017	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	46444	62.26	ng/uL	0.00
5) Phenol-d5	6.83	99	438820	158.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	298829	162.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	355235	167.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	347220	161.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	167597	158.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	187651	168.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	386581	156.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	439720	165.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1071399	154.46	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1335176	162.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	186801	158.66	ng/ul	0.00
58) Fluorene-d10	15.27	176	941030	149.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	175448	163.94	ng/ul	0.00
71) Anthracene-d10	17.12	188	1436740	155.94	ng/ul	0.00
79) Pyrene-d10	19.42	212	1576104	168.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1735092	169.96	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	53561	54.827	ng/uL 96
4) Benzaldehyde	6.79	77	733458	330.082	ng/ul 98
6) Phenol	6.85	94	461430	158.163	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.07	93	385393	163.727	ng/ul 97
10) 2-Chlorophenol	7.22	128	363300	162.916	ng/ul 98
11) 2-Methylphenol	8.09	108	338142	159.495	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	293744	174.375	ng/ul 98
14) Acetophenone	8.46	105	563118	155.477	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.46	70	336649	165.494	ng/ul 97
16) 4-Methylphenol	8.42	108	361438	159.087	ng/ul 97
17) Hexachloroethane	8.72	117	178800	159.871	ng/ul 98
20) Nitrobenzene	8.83	77	519924	153.193	ng/ul 98
21) Isophorone	9.36	82	859523	158.803	ng/ul 100
23) 2-Nitrophenol	9.54	139	202516	162.180	ng/ul 95
24) 2,4-Dimethylphenol	9.61	107	429123	152.540	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.84	93	501122	158.322	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	373419	153.995	ng/ul 99
28) Naphthalene	10.47	128	1137934	154.328	ng/ul 99
30) 4-Chloroaniline	10.57	127	441582	164.609	ng/ul 98
31) Hexachlorobutadiene	10.77	225	290856	135.988	ng/ul 99
32) Caprolactam	11.35	113	59479	91.884	ng/ul 94
33) 4-Chloro-3-methylphenol	11.71	107	383639	156.628	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	838699	152.773	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	809080	148.710	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	508332	147.480	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	347352	153.268	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	310630	162.211	ng/ul	94
40) 2,4,5-Trichlorophenol	12.77	196	330978	155.581	ng/ul	93
41) 1,1'-Biphenyl	13.11	154	1107670	160.035	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	895893	158.737	ng/ul	100
43) 2-Nitroaniline	13.35	65	277859	173.700	ng/ul	96
45) Dimethylphthalate	13.75	163	1113097	153.498	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	230516	165.885	ng/ul	94
48) Acenaphthylene	14.00	152	1311805	158.504	ng/ul	99
49) 3-Nitroaniline	14.18	138	200611	168.328	ng/ul	98
50) Acenaphthene	14.35	153	925336	157.626	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	121412	160.070	ng/ul	94
53) 4-Nitrophenol	14.50	109	186803	150.450	ng/ul	94
54) Dibenzofuran	14.68	168	1304577	152.104	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	334307	162.681	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.91	232	294498	150.939	ng/ul	97
57) Diethylphthalate	15.12	149	1130200	155.266	ng/ul	99
59) Fluorene	15.33	166	1120440	152.087	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	598766	144.133	ng/ul	96
61) 4-Nitroaniline	15.34	138	217895	149.172	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.41	198	191596	163.047	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	917250	161.351	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	373004	155.344	ng/ul	99
67) Hexachlorobenzene	16.34	284	429397	154.617	ng/ul	97
68) Atrazine	16.50	200	360330	157.788	ng/ul	99
69) Pentachlorophenol	16.68	266	247832	159.792	ng/ul	98
70) Phenanthrene	17.06	178	1751628	160.070	ng/ul	99
72) Anthracene	17.16	178	1777571	155.700	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	480570	165.310	ng/ul	99
74) Pentachlorobenzene	14.60	250	480998	156.702	ng/ul	98
75) Carbazole	17.42	167	1489185	153.175	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1910209	164.842	ng/ul	99
77) Fluoranthene	19.09	202	2072824	147.743	ng/ul	99
80) Pvrene	19.45	202	2130507	169.355	ng/ul	100
81) Butylbenzylphthalate	20.37	149	839109	185.211	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	703982	164.980	ng/ul	99
83) Benzo(a)anthracene	21.20	228	2056469	159.748	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1229780	178.913	ng/ul	99
85) Chrysene	21.25	228	1999295	158.952	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2086393	169.821	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2131806	168.518	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	2119923	169.406	ng/ul	99
91) Benzo(a)pyrene	23.32	252	1958063	168.882	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	2424314	166.285	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	2050627	166.199	ng/ul	99
94) Benzo(a,h,i)perylene	26.29	276	2014785	167.421	ng/ul	99

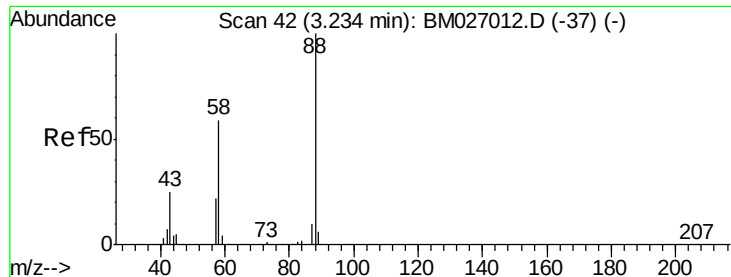
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 54.827 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

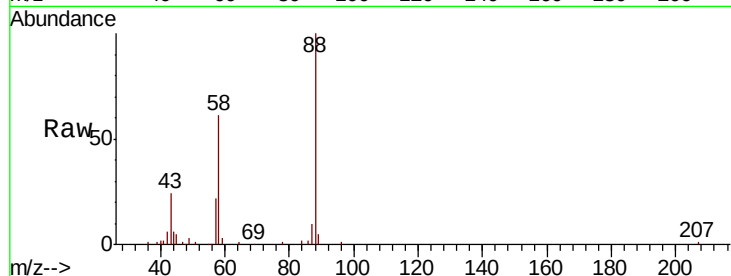
Tot Ion: 88 Resp: 53561

Ion Ratio Lower Upper

88 100

43 23.5 21.4 32.0

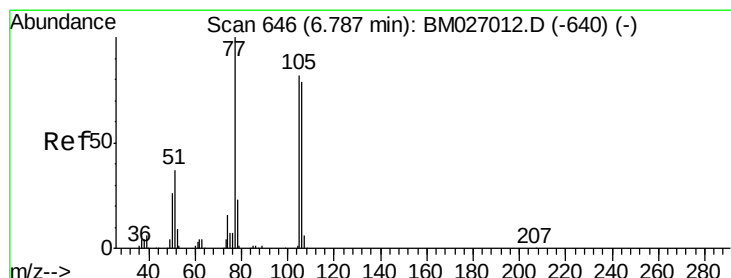
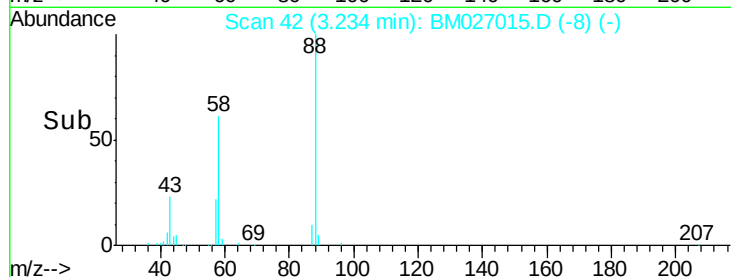
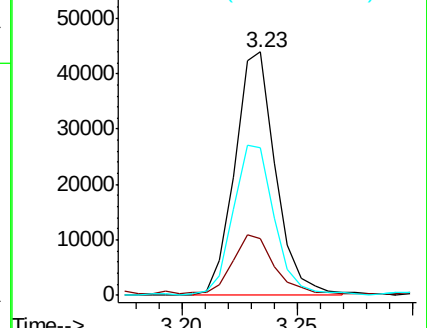
58 60.8 46.9 70.3



Abundance Ion 88.00 (87.70 to 88.70): BM027015.D (-8) (-)

Ion 43.00 (42.70 to 43.70): BM027015.D (-8) (-)

Ion 58.00 (57.70 to 58.70): BM027015.D (-8) (-)



#4

Benzaldehyde

Concen: 330.082 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

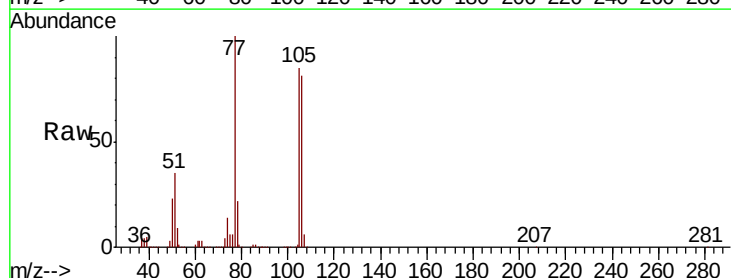
Tgt Ion: 77 Resp: 733458

Ion Ratio Lower Upper

77 100

105 84.9 65.9 98.9

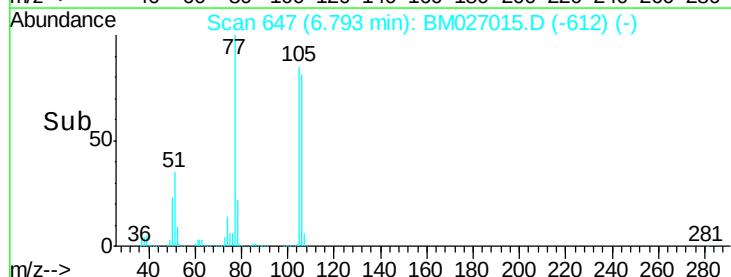
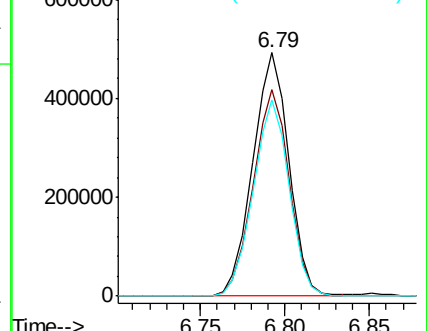
106 80.5 63.3 94.9

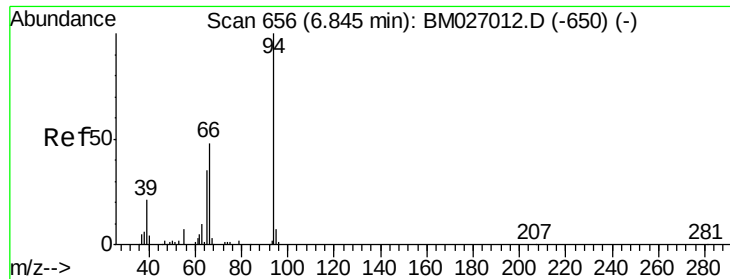


Abundance Ion 77.00 (76.70 to 77.70): BM027015.D (-612) (-)

Ion 105.00 (104.70 to 105.70): BM027015.D (-612) (-)

Ion 106.00 (105.70 to 106.70): BM027015.D (-612) (-)





#6

Phenol

Concen: 158.163 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

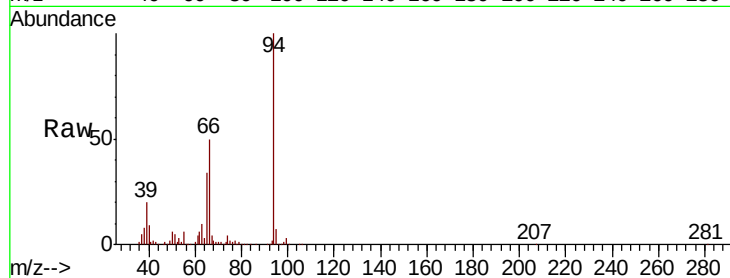
Tot Ion: 94 Resp: 461430

Ion Ratio Lower Upper

94 100

65 34.2 28.6 43.0

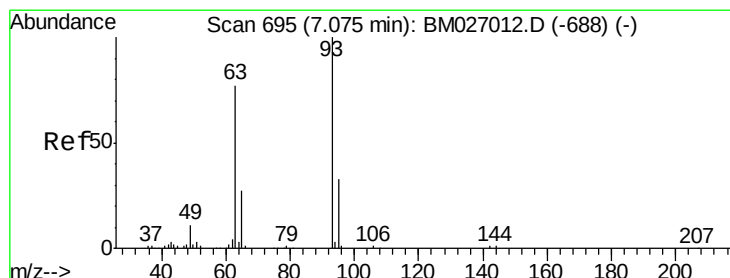
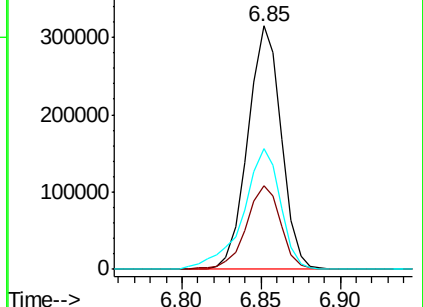
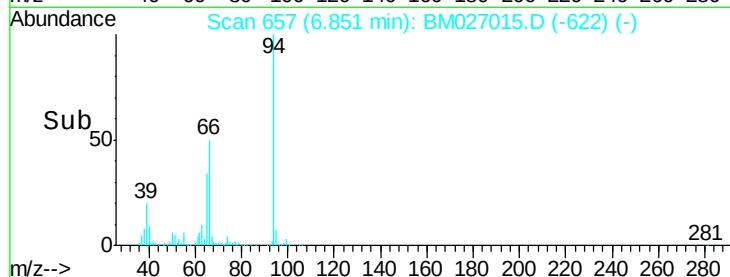
66 49.5 41.3 61.9



Abundance Ion 94.00 (93.70 to 94.70): BM027015.D (-622) (-)

Ion 65.00 (64.70 to 65.70): BM027015.D (-622) (-)

Ion 66.00 (65.70 to 66.70): BM027015.D (-622) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 163.727 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

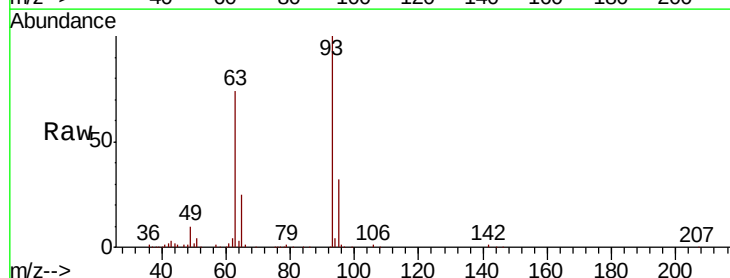
Tgt Ion: 93 Resp: 385393

Ion Ratio Lower Upper

93 100

63 74.2 61.9 92.9

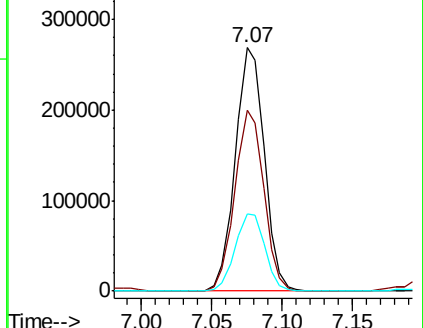
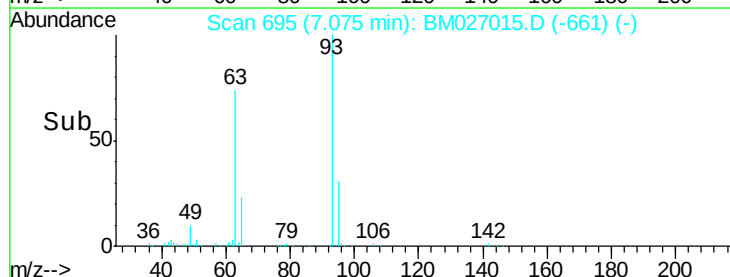
95 31.7 26.6 40.0

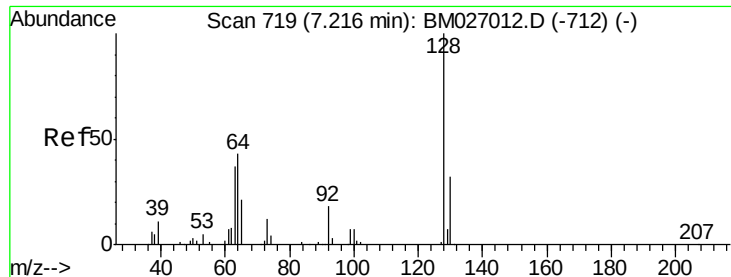


Abundance Ion 93.00 (92.70 to 93.70): BM027015.D (-661) (-)

Ion 63.00 (62.70 to 63.70): BM027015.D (-661) (-)

Ion 95.00 (94.70 to 95.70): BM027015.D (-661) (-)

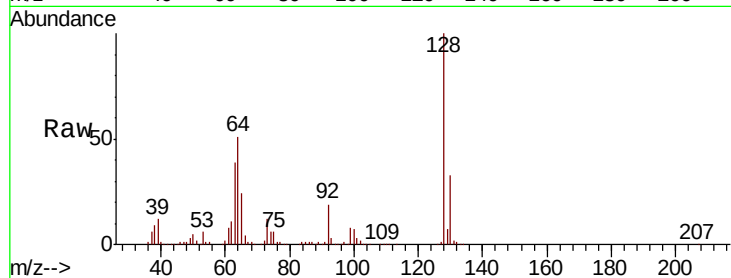




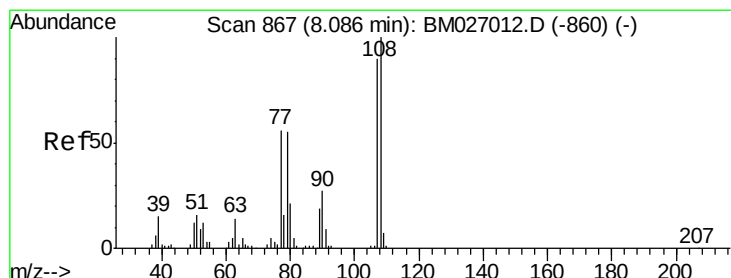
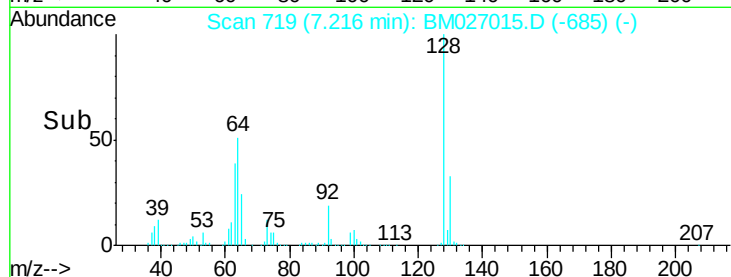
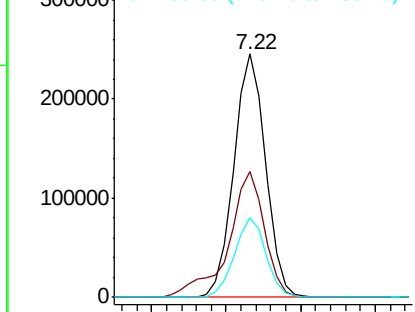
#10
2-Chlorophenol
Concen: 162.916 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Instrument :
BNA_M
ClientSampleId :
SSTD16005

Tot Ion	Ratio	Lower	Upper
128	100		
64	51.5	39.4	59.2
130	32.5	25.4	38.2

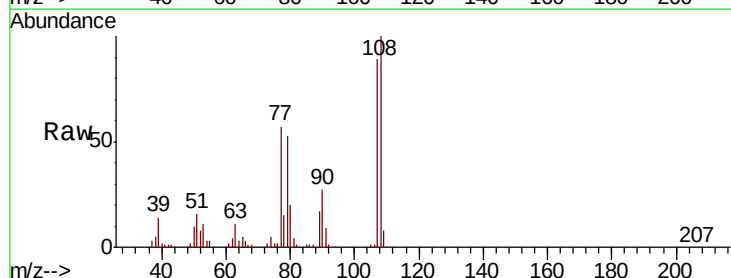


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

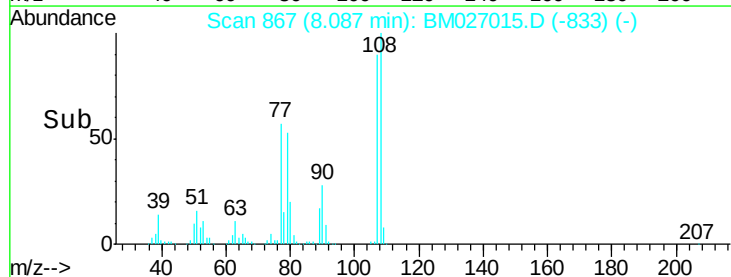
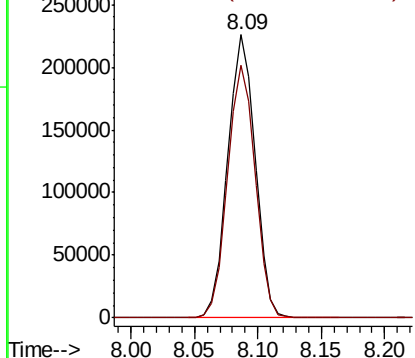


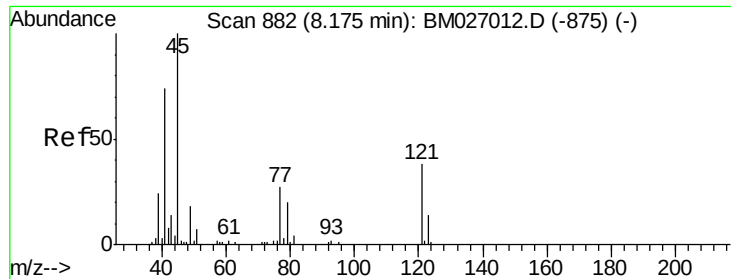
#11
2-Methylphenol
Concen: 159.495 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.5	71.8	107.6



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

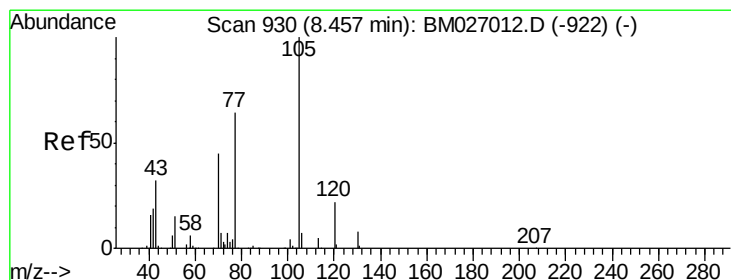
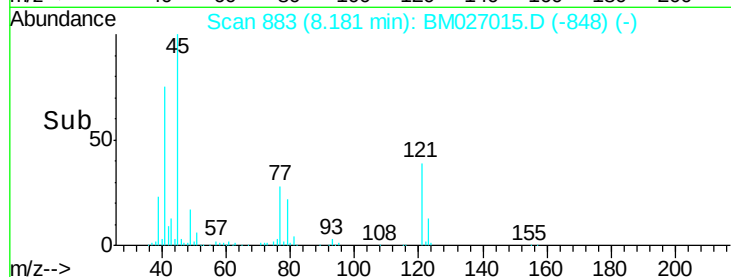
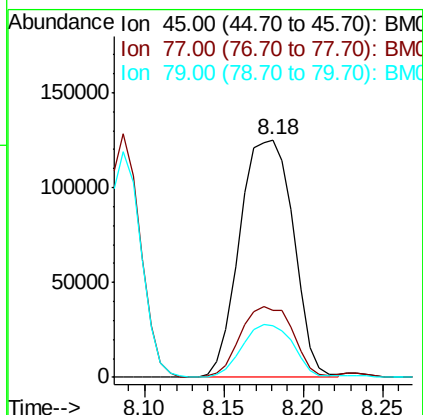
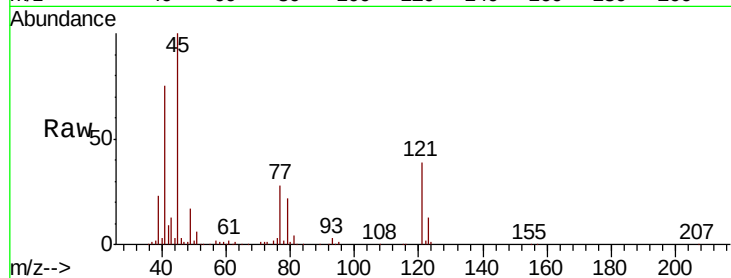




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 174.375 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

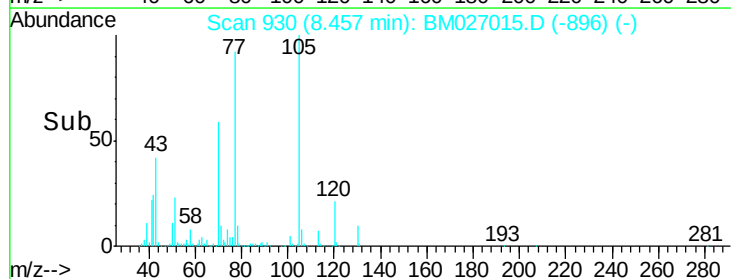
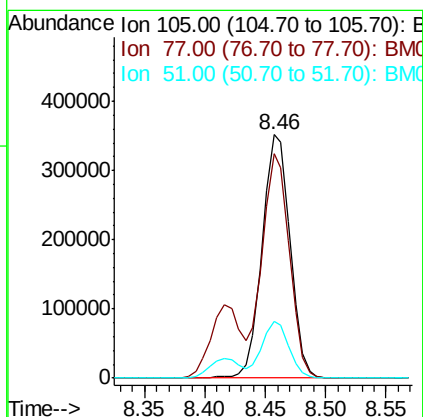
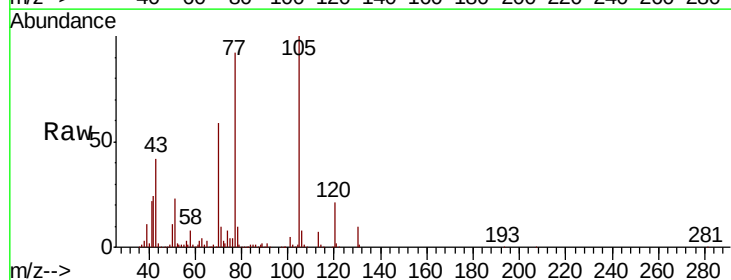
Instrument :
BNA_M
ClientSampleId :
SSTD16005

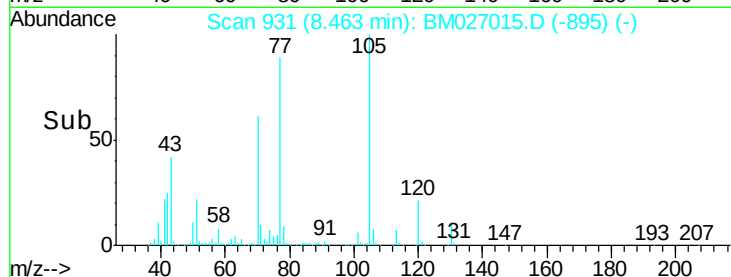
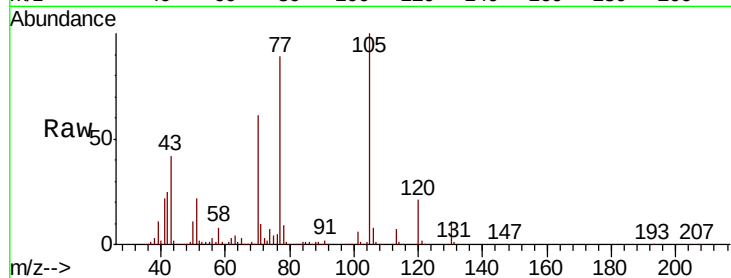
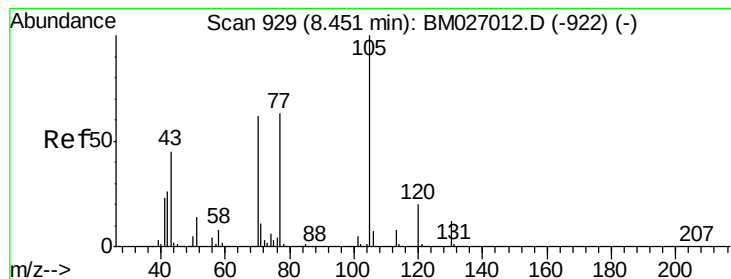
Tot Ion: 45 Resp: 293744
Ion Ratio Lower Upper
45 100
77 28.2 22.2 33.2
79 22.0 16.3 24.5



#14
Acetophenone
Concen: 155.477 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion:105 Resp: 563118
Ion Ratio Lower Upper
105 100
77 92.1 75.7 113.5
51 23.4 19.1 28.7





#15

N-Nitroso-di-n-propylamine

Concen: 165.494 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

Tot Ion: 70 Resp: 336649

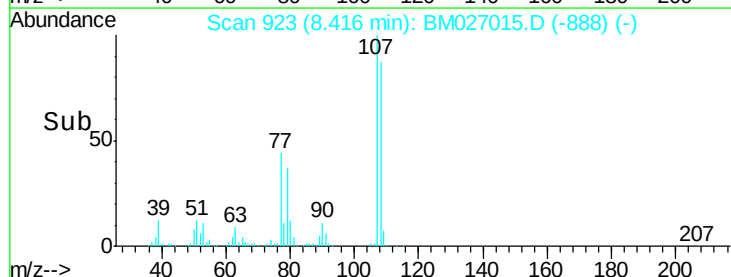
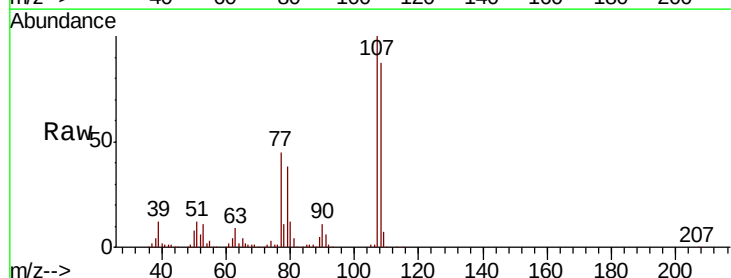
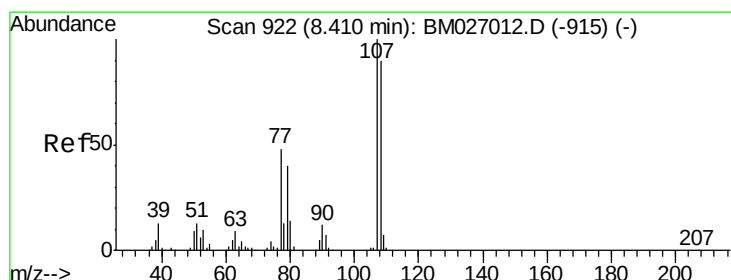
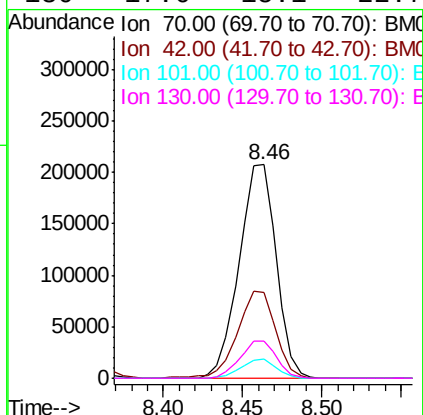
Ion Ratio Lower Upper

70 100

42 40.4 34.2 51.2

101 9.3 6.8 10.2

130 17.6 15.1 22.7



#16

4-Methylphenol

Concen: 159.087 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. 0.01 min

Lab File: BM027015.D

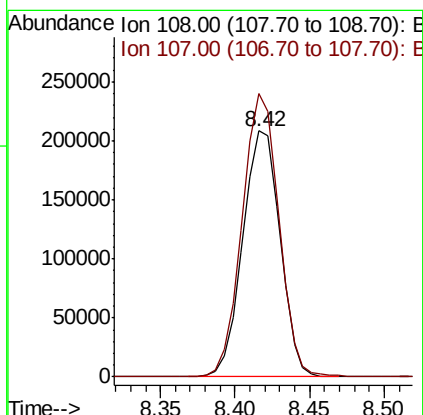
Acq: 06 Aug 2020 22:02

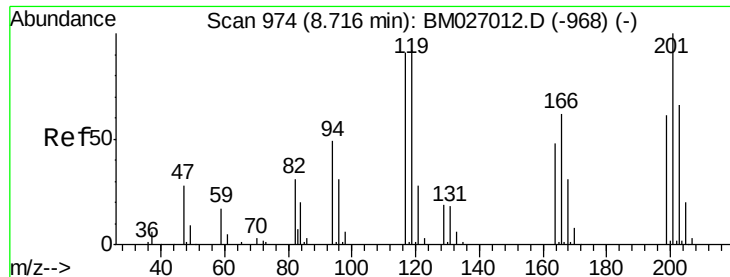
Tgt Ion: 108 Resp: 361438

Ion Ratio Lower Upper

108 100

107 115.1 89.2 133.8

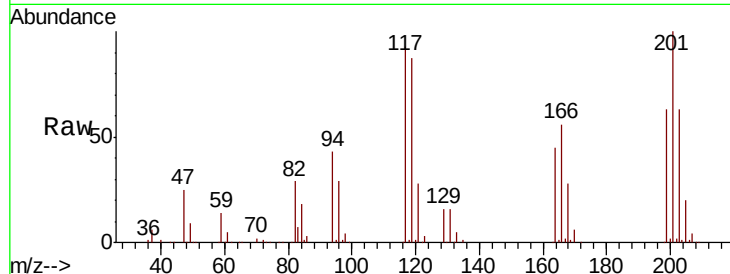




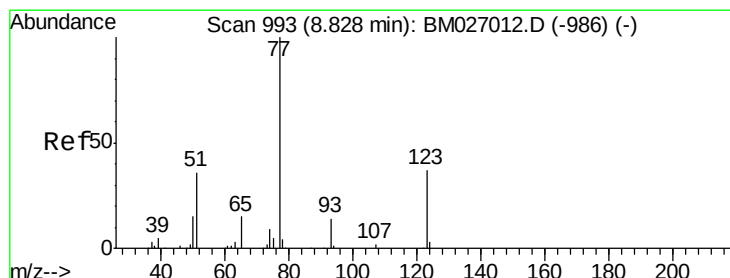
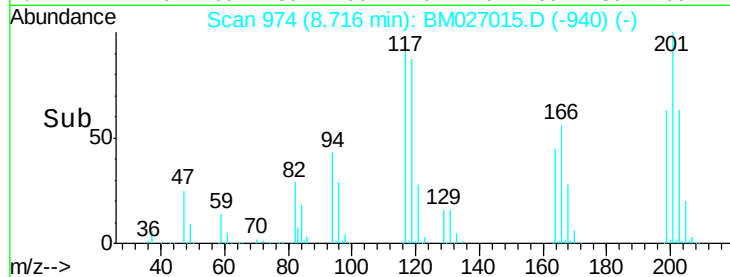
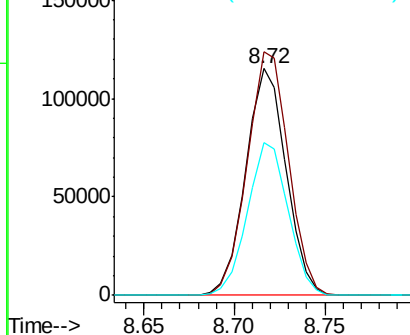
#17
Hexachloroethane
Concen: 159.871 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Instrument :
BNA_M
ClientSampleId :
SSTD16005

Tot Ion:117 Resp: 178800
Ion Ratio Lower Upper
117 100
201 107.3 87.8 131.8
199 67.3 53.6 80.4

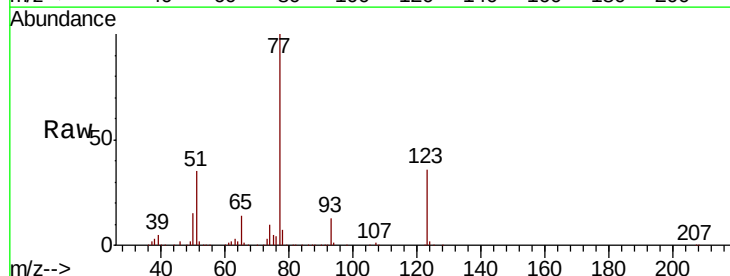


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

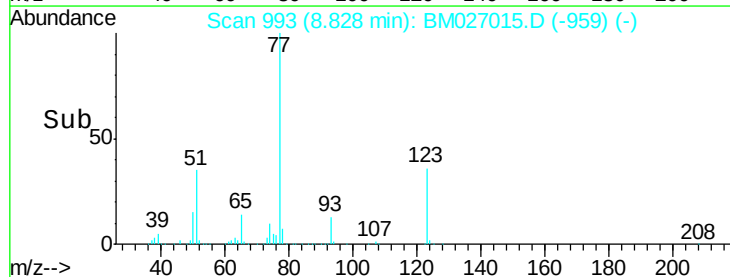
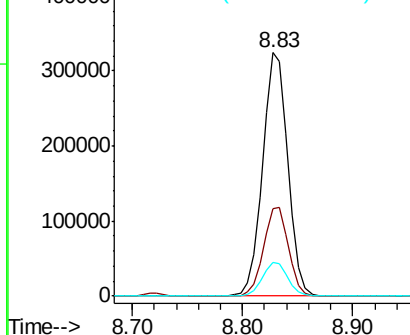


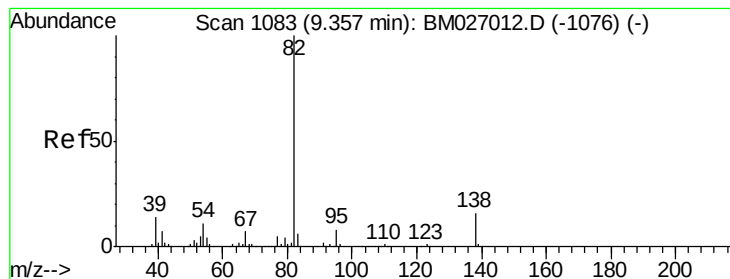
#20
Nitrobenzene
Concen: 153.193 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion: 77 Resp: 519924
Ion Ratio Lower Upper
77 100
123 36.0 29.7 44.5
65 14.0 11.7 17.5



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: 158.803 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

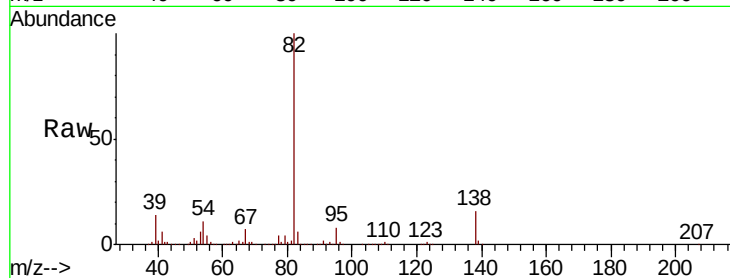
Tot Ion: 82 Resp: 859523

Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

138 15.8 12.6 19.0

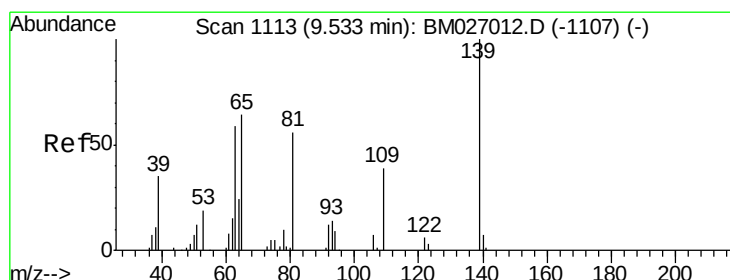
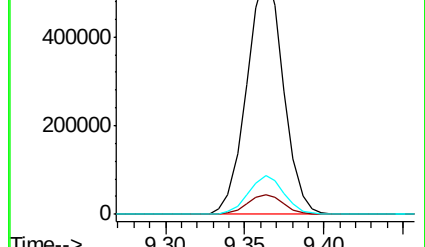
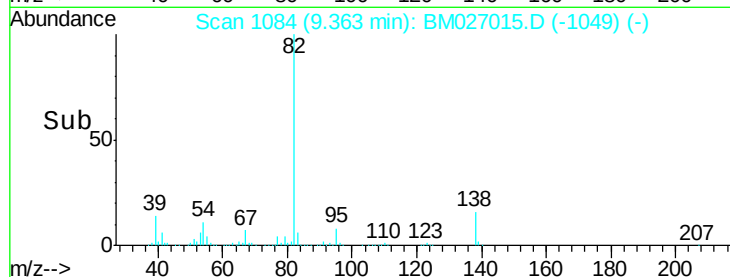


Abundance Ion 82.00 (81.70 to 82.70): BM027012.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM027012.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM027012.D (-1076) (-)

Time-->



#23

2-Nitrophenol

Concen: 162.180 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

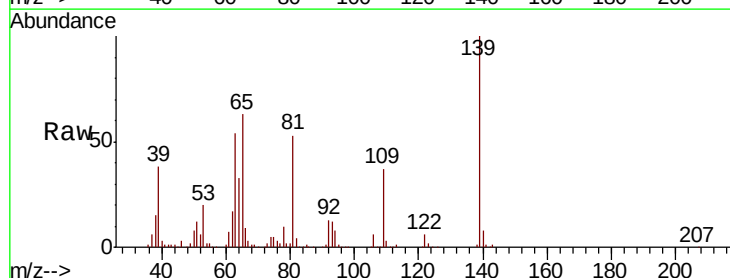
Tgt Ion: 139 Resp: 202516

Ion Ratio Lower Upper

139 100

65 63.2 54.5 81.7

109 37.5 31.4 47.0

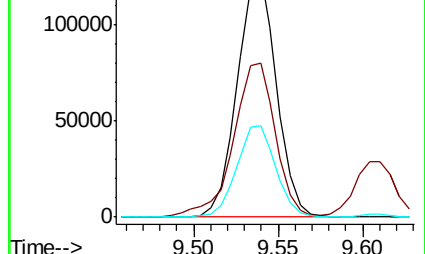
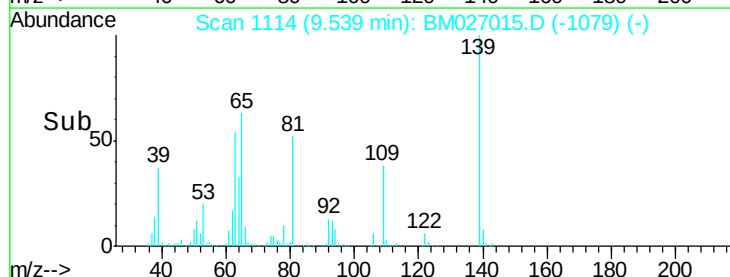


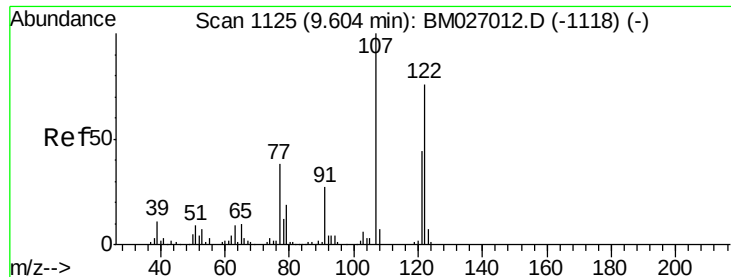
Abundance Ion 139.00 (138.70 to 139.70): BM027012.D (-1107) (-)

Ion 65.00 (64.70 to 65.70): BM027012.D (-1107) (-)

Ion 109.00 (108.70 to 109.70): BM027012.D (-1107) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 152.540 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

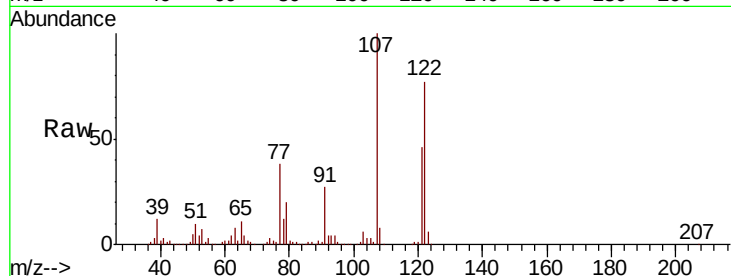
Tot Ion:107 Resp: 429123

Ion Ratio Lower Upper

107 100

121 45.7 35.4 53.2

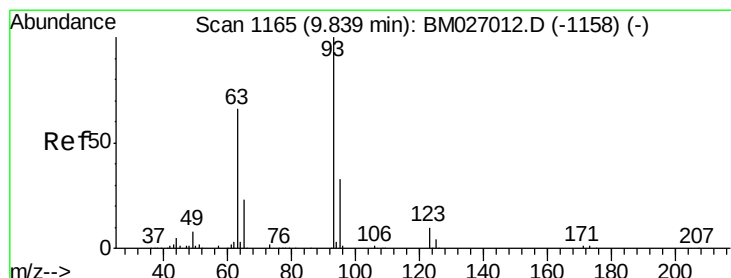
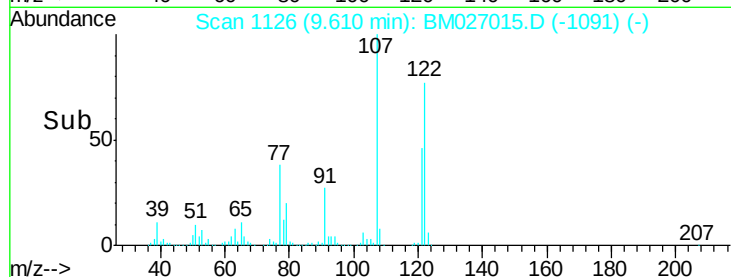
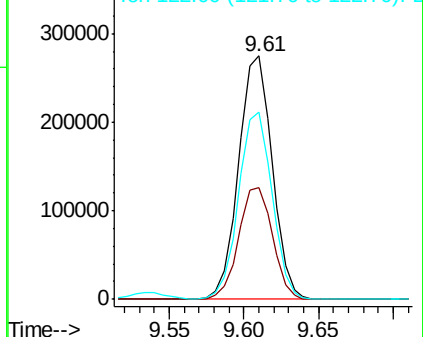
122 77.1 60.8 91.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 158.322 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

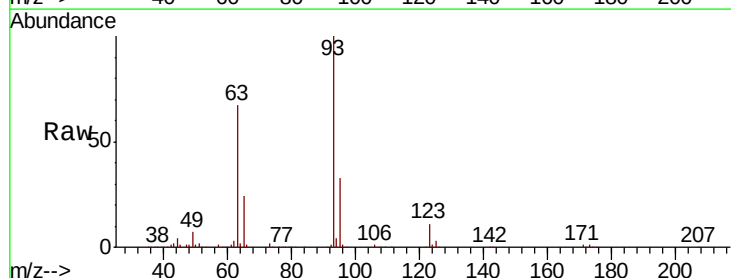
Tgt Ion: 93 Resp: 501122

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

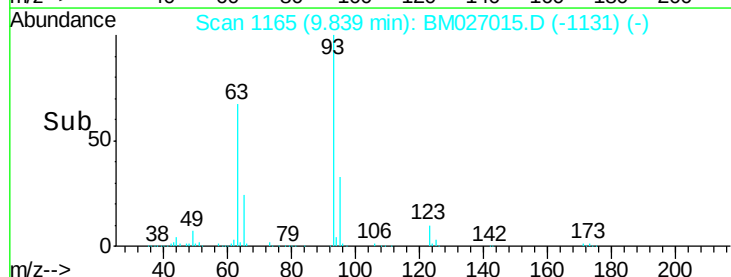
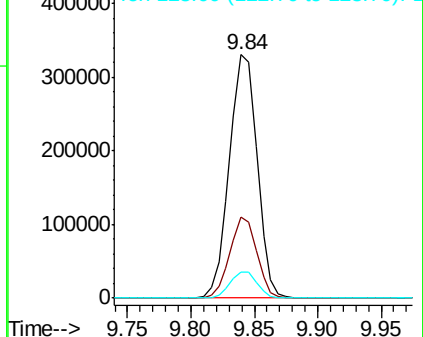
123 10.5 8.3 12.5

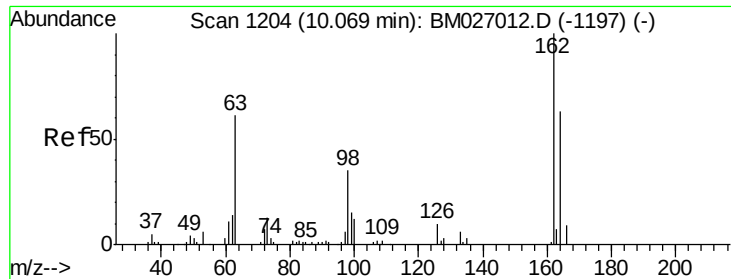


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

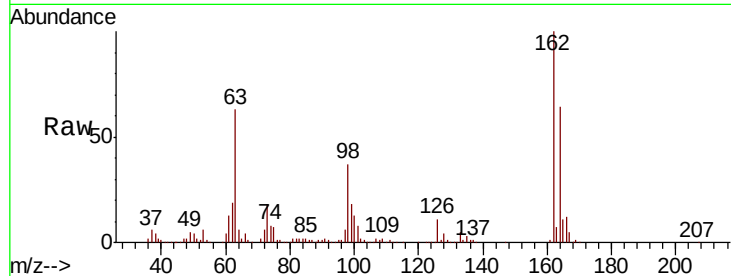




#27
 2,4-Dichlorophenol
 Concen: 153.995 ng/ul
 RT: 10.07 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16005

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.4	77.2
98	37.3	28.4	42.6

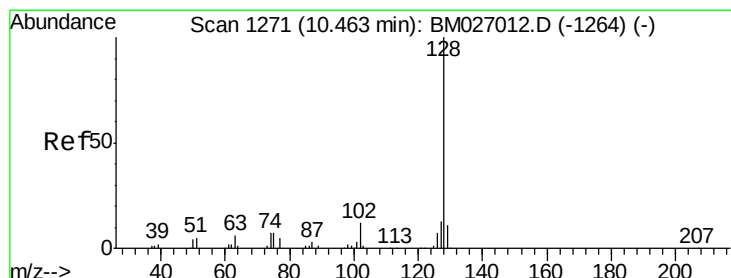
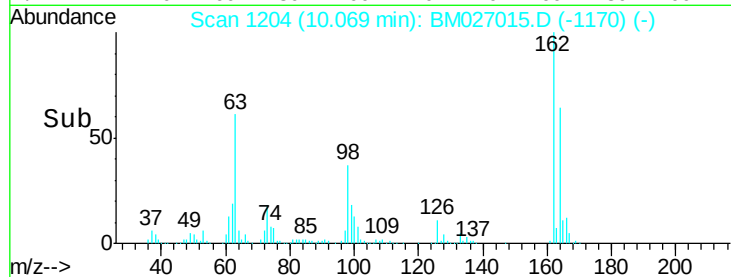
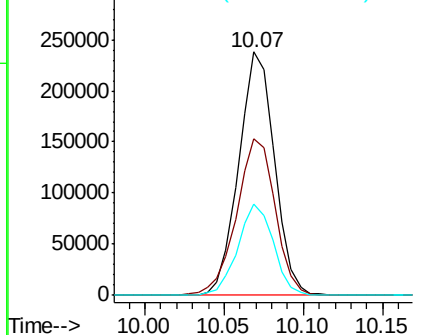


Abundance

Ion 162.00 (161.70 to 162.70): E

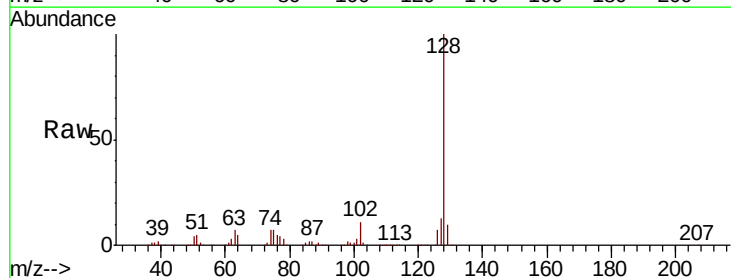
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 154.328 ng/ul
 RT: 10.47 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	12.8	10.5	15.7

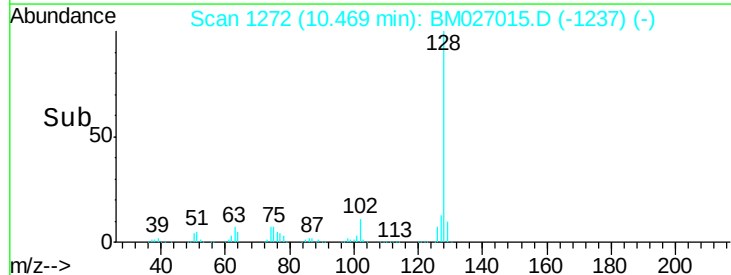
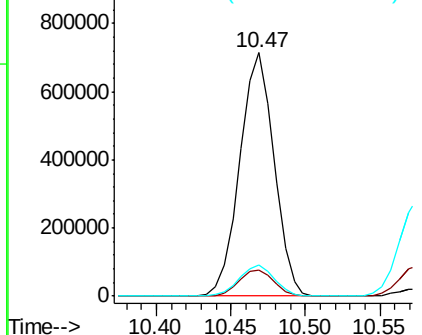


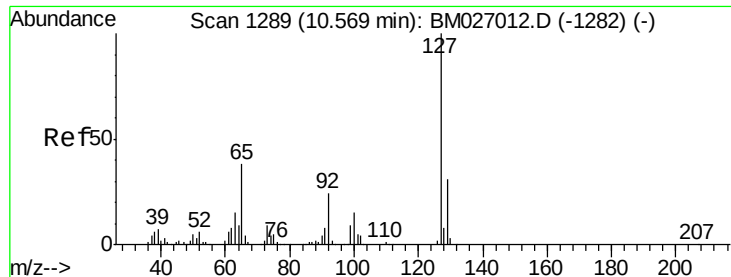
Abundance

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

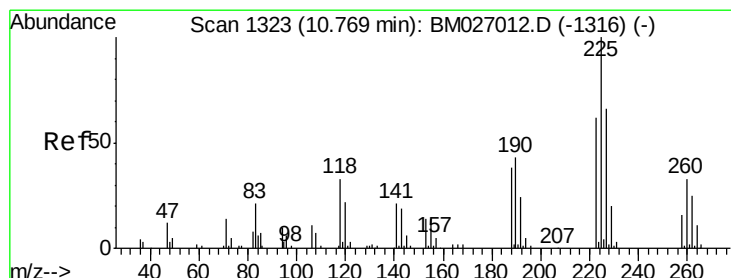
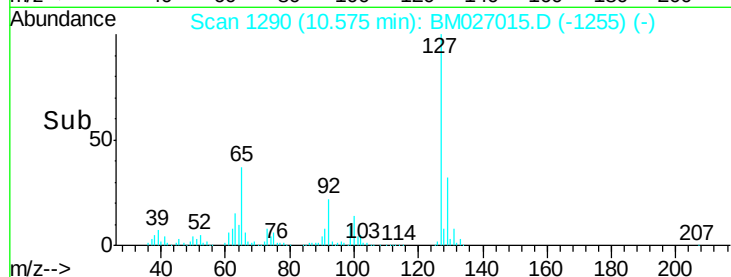
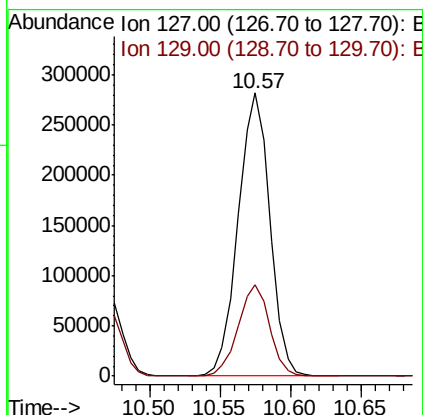
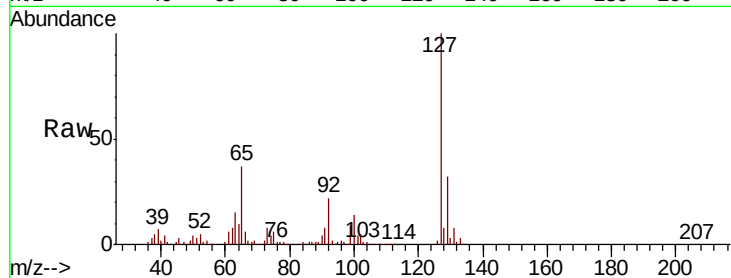




#30
4-Chloroaniline
Concen: 164.609 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

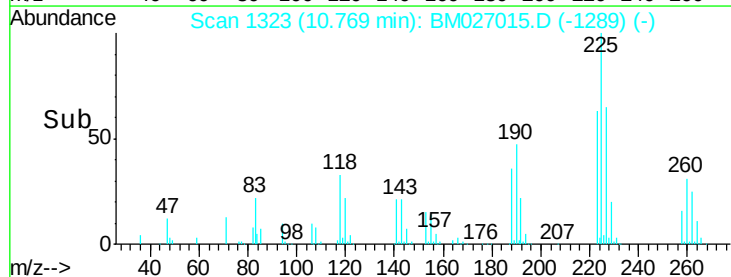
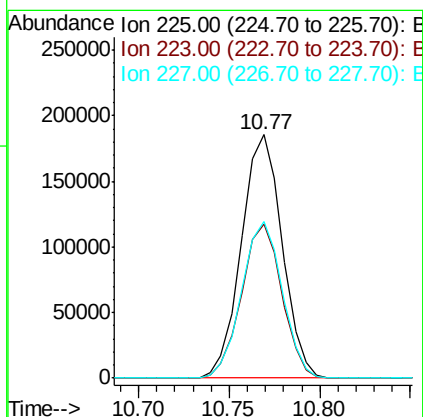
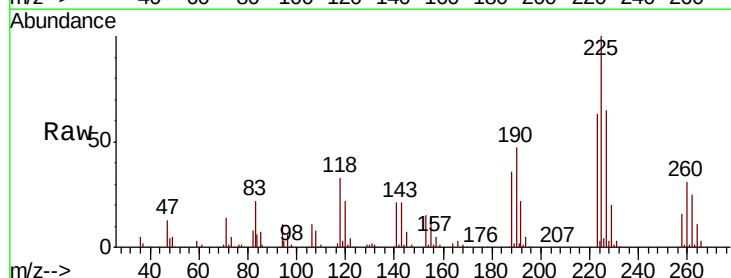
Instrument :
BNA_M
ClientSampleId :
SSTD16005

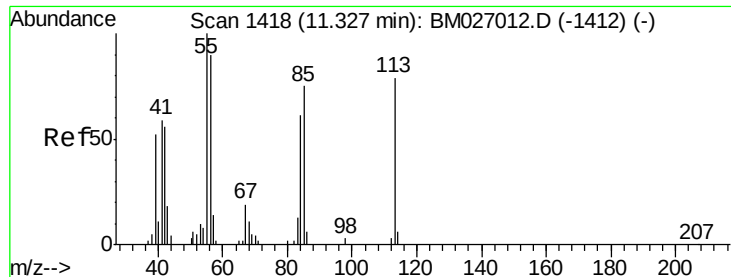
Tot Ion:127 Resp: 441582
Ion Ratio Lower Upper
127 100
129 32.3 24.9 37.3



#31
Hexachlorobutadiene
Concen: 135.988 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion:225 Resp: 290856
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.8
227 64.5 52.5 78.7





#32

Caprolactam

Concen: 91.884 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. 0.02 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

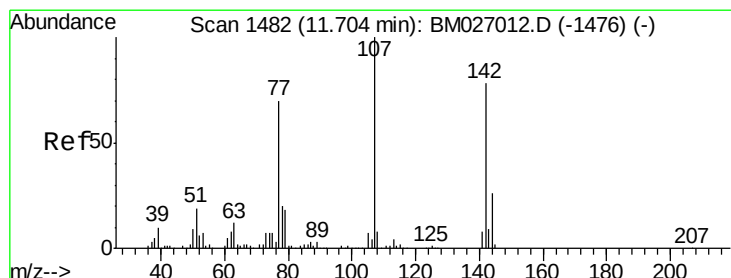
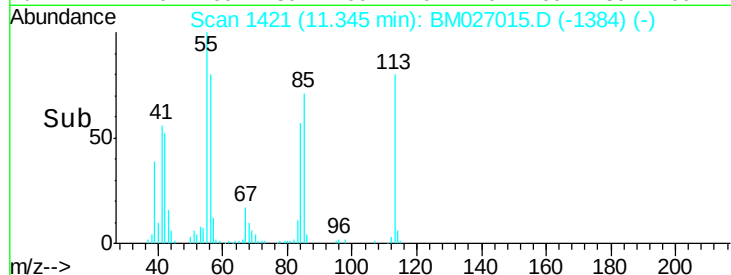
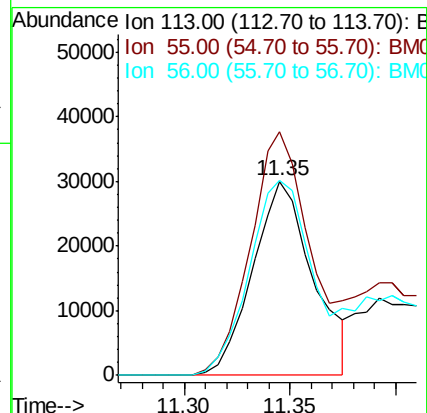
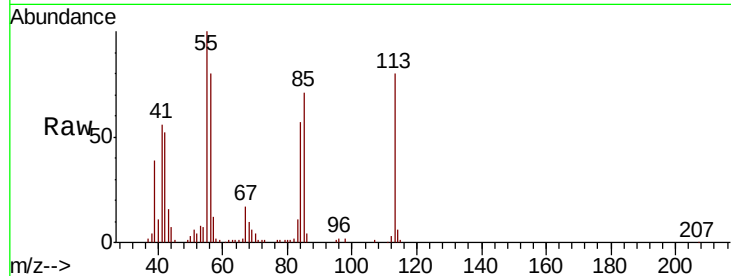
Tot Ion:113 Resp: 59479

Ion Ratio Lower Upper

113 100

55 125.4 101.3 151.9

56 100.3 90.9 136.3



#33

4-Chloro-3-methylphenol

Concen: 156.628 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

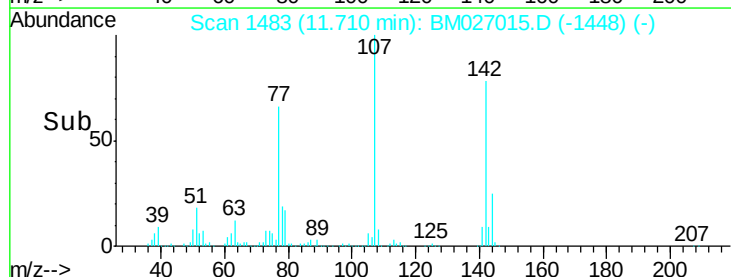
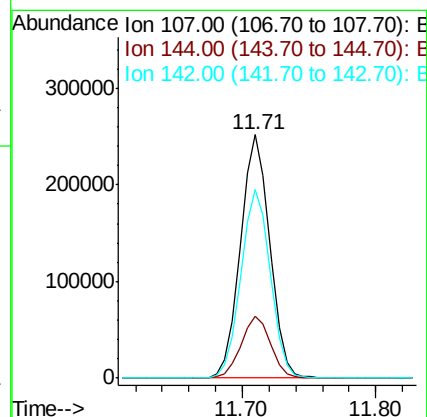
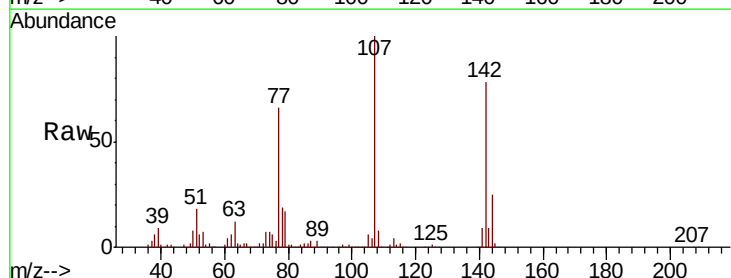
Tgt Ion:107 Resp: 383639

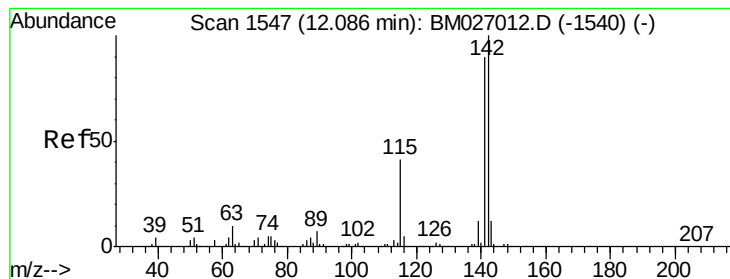
Ion Ratio Lower Upper

107 100

144 25.3 20.7 31.1

142 77.6 62.6 94.0





#34

2-Methylnaphthalene

Concen: 152.773 ng/ul

RT: 12.09 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

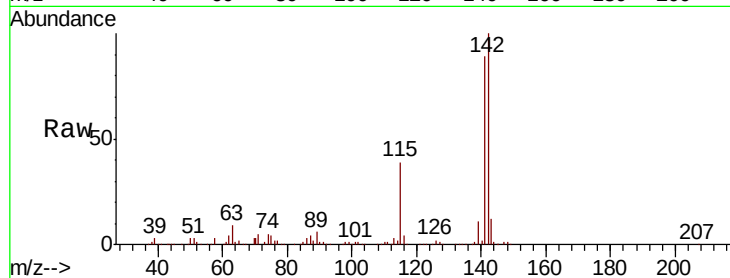
SSTD16005

Tot Ion:142 Resp: 838699

Ion Ratio Lower Upper

142 100

141 88.8 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.09

600000

500000

400000

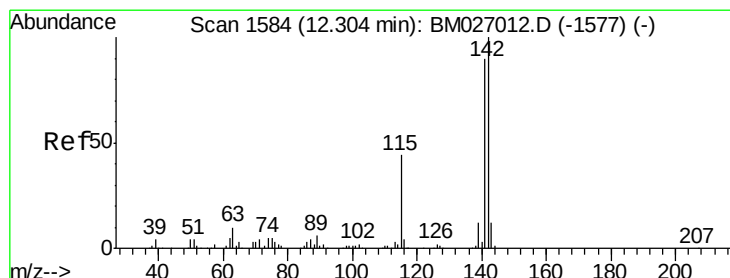
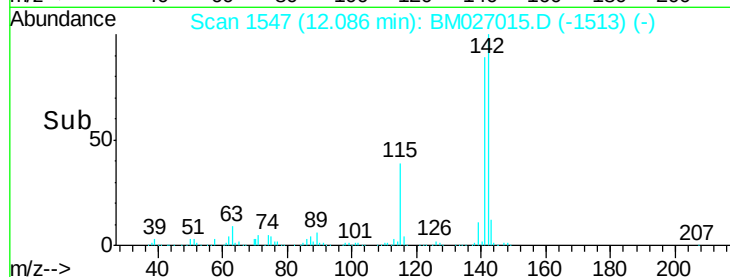
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 148.710 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

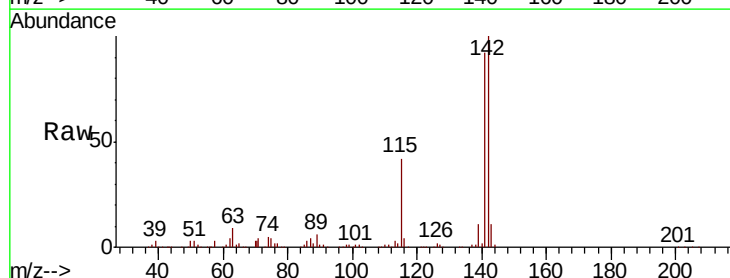
Tgt Ion:142 Resp: 809080

Ion Ratio Lower Upper

142 100

141 92.2 72.2 108.2

116 4.1 3.4 5.0



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

12.31

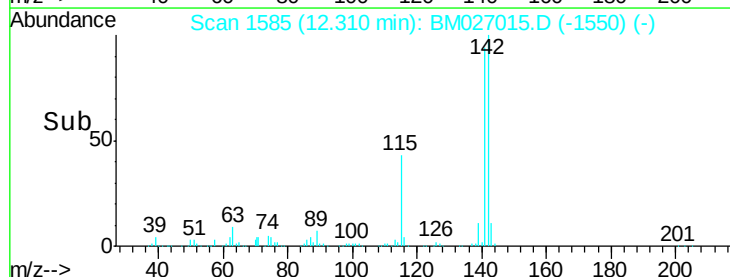
600000

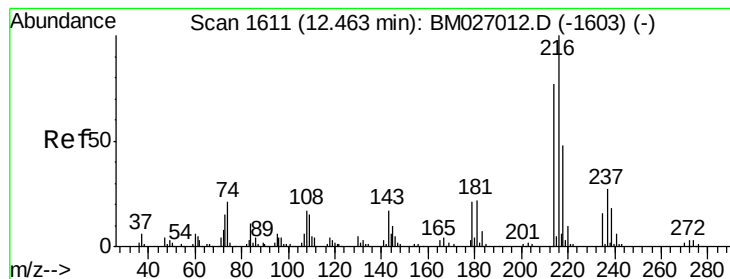
400000

200000

0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 147.480 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

Tot Ion:216 Resp: 508332

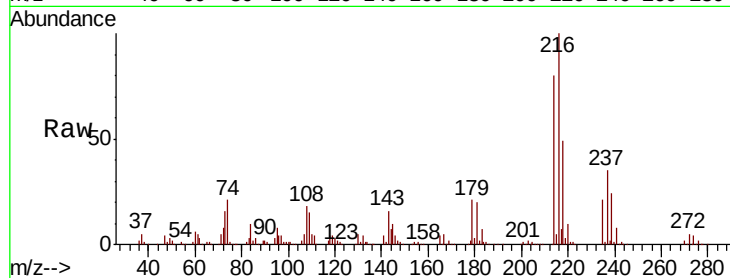
Ion Ratio Lower Upper

216 100

214 80.0 61.4 92.2

179 21.5 16.8 25.2

108 17.7 13.7 20.5

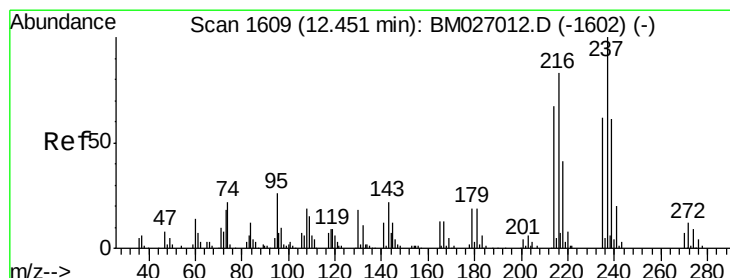
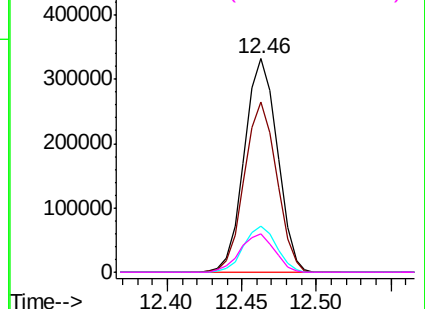
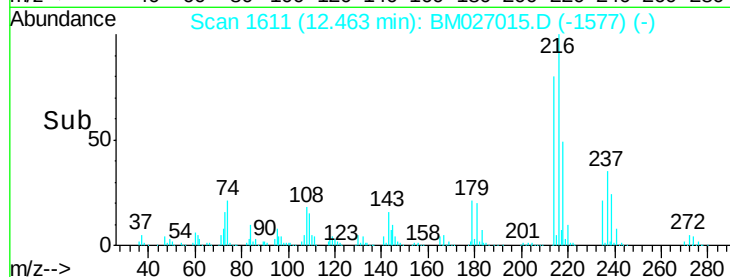


Abundance Ion 216.00 (215.70 to 216.70): E

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: 153.268 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

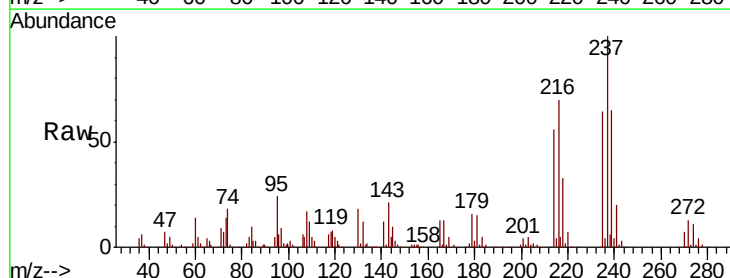
Tgt Ion:237 Resp: 347352

Ion Ratio Lower Upper

237 100

235 64.0 49.5 74.3

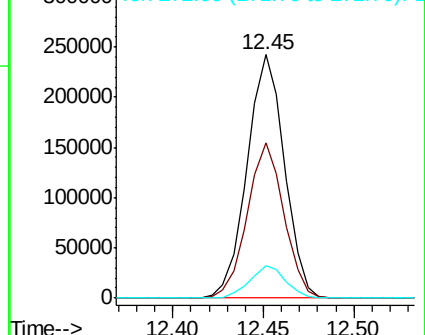
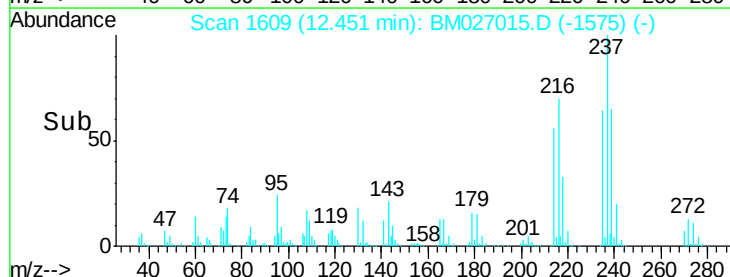
272 13.2 9.4 14.0

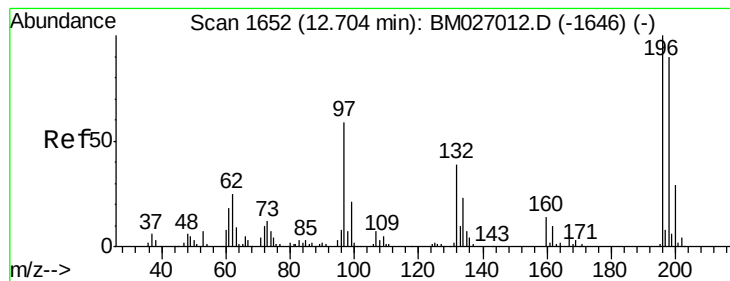


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 162.211 ng/ul

RT: 12.70 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

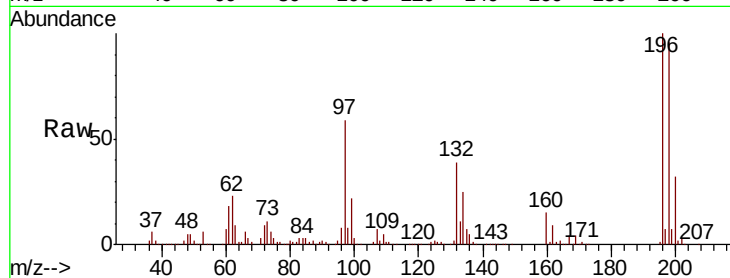
Tot Ion:196 Resp: 310630

Ion Ratio Lower Upper

196 100

198 96.1 72.1 108.1

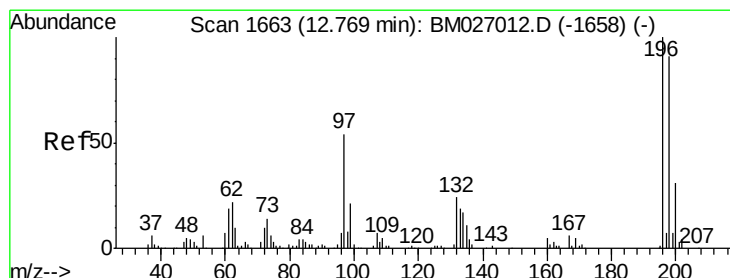
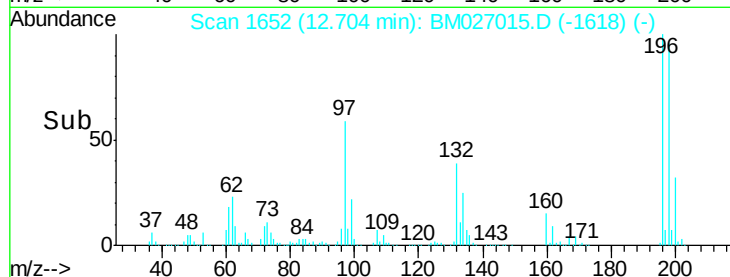
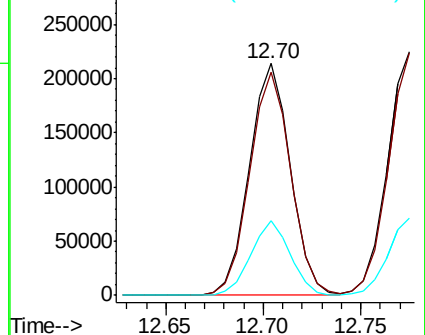
200 32.0 23.4 35.2



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: 155.581 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

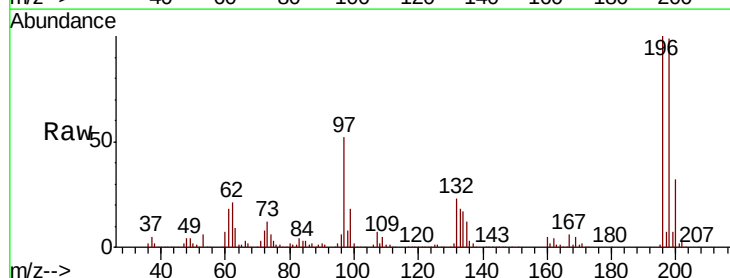
Tgt Ion:196 Resp: 330978

Ion Ratio Lower Upper

196 100

198 99.3 72.7 109.1

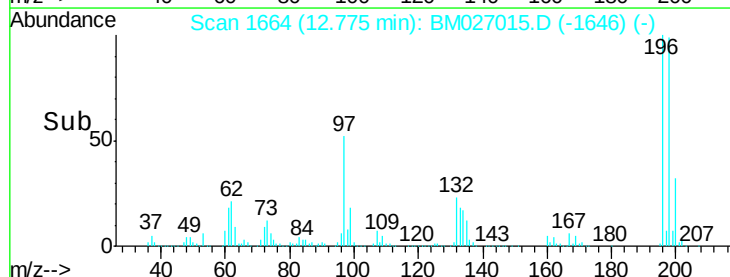
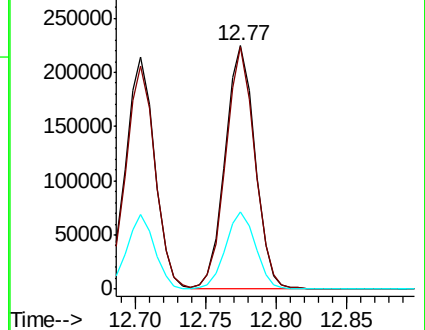
200 31.7 24.6 36.8

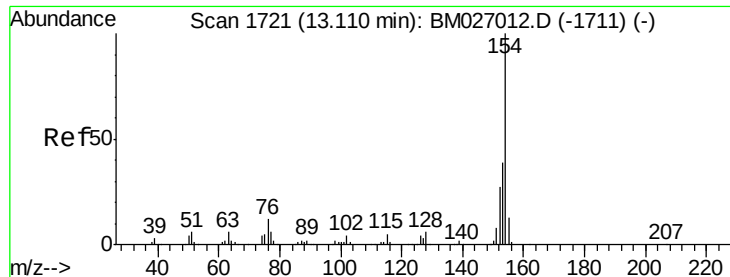


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 160.035 ng/ul

RT: 13.11 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

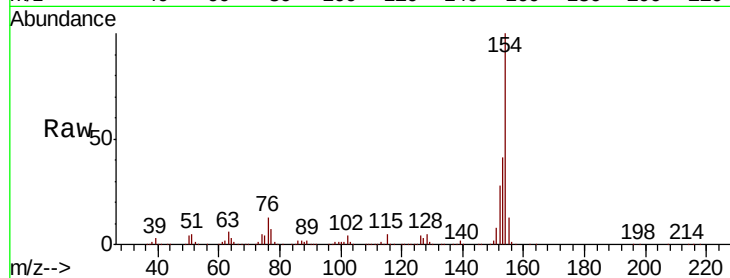
Tot Ion:154 Resp: 1107670

Ion Ratio Lower Upper

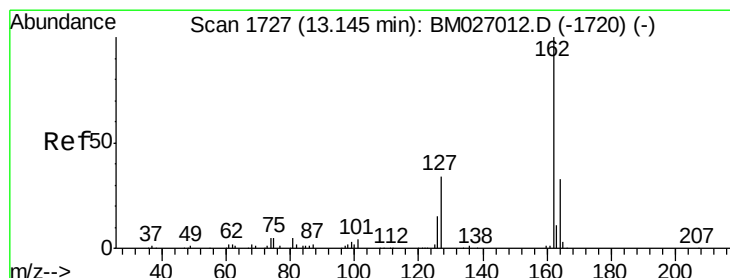
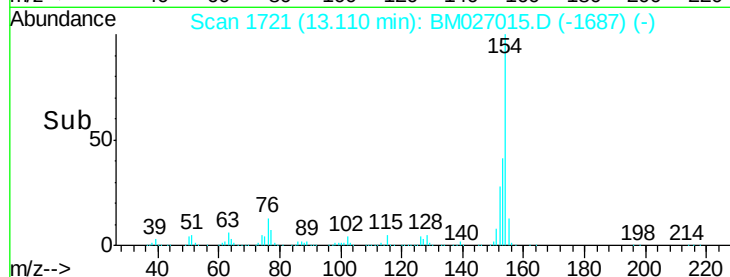
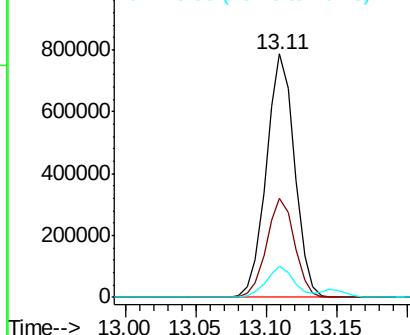
154 100

153 40.6 31.6 47.4

76 12.5 9.3 13.9



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: 158.737 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

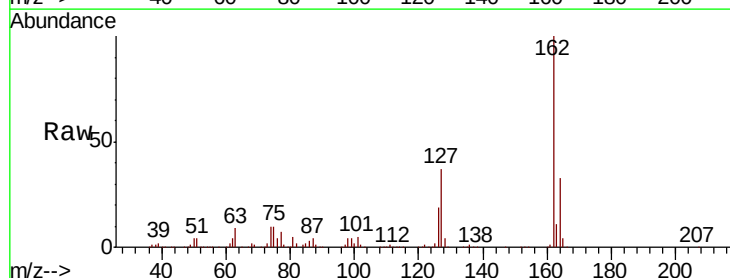
Tgt Ion:162 Resp: 895893

Ion Ratio Lower Upper

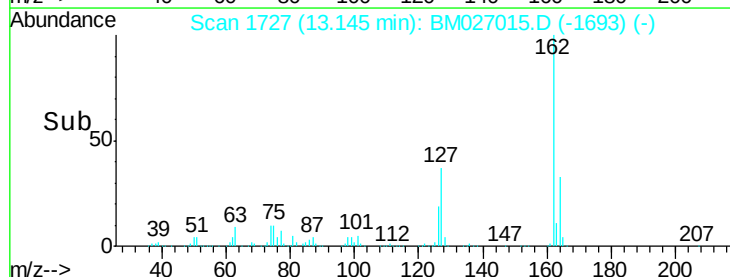
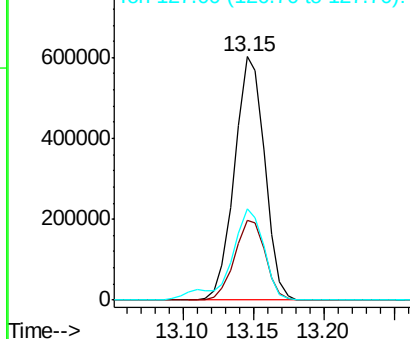
162 100

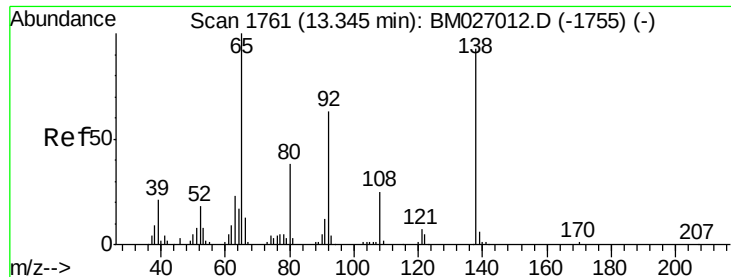
164 32.7 26.5 39.7

127 37.5 30.0 45.0



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

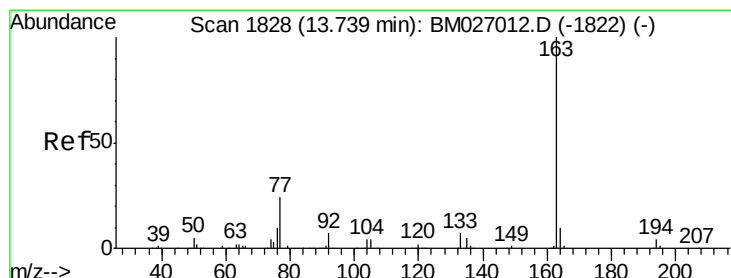
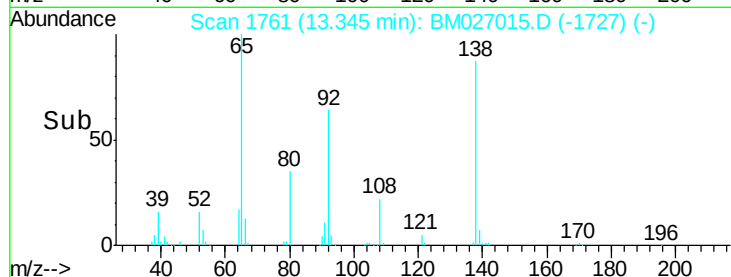
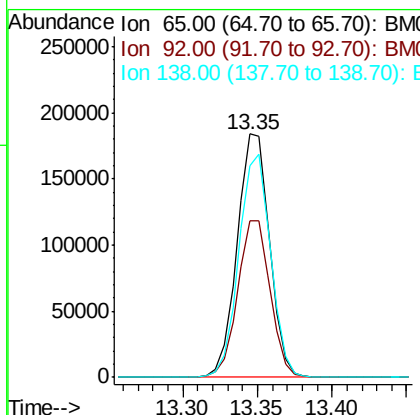
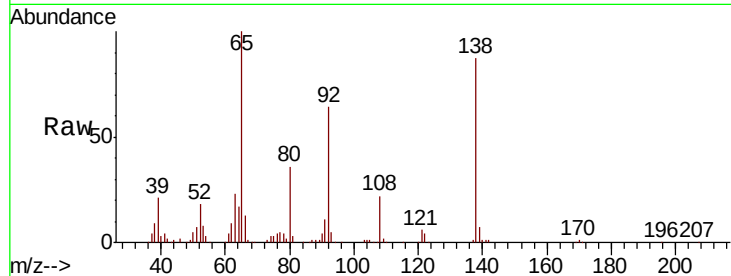




#43
2-Nitroaniline
Concen: 173.700 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

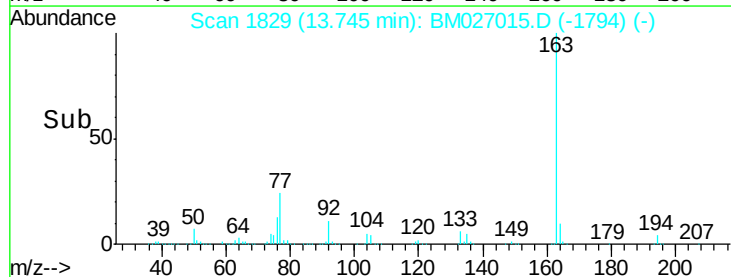
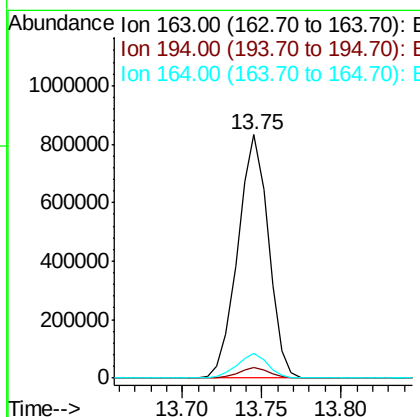
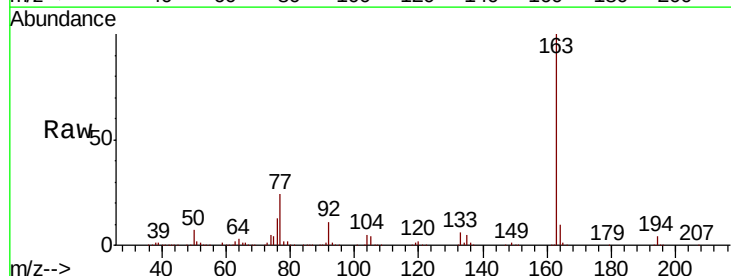
Instrument :
BNA_M
ClientSampleId :
SSTD16005

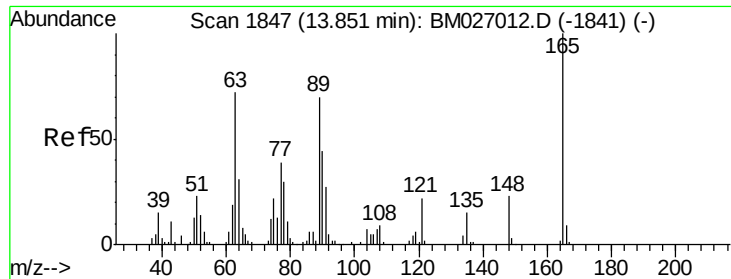
Tot Ion: 65 Resp: 277859
Ion Ratio Lower Upper
65 100
92 64.1 50.5 75.7
138 87.0 74.6 111.8



#45
Dimethylphthalate
Concen: 153.498 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion: 163 Resp: 1113097
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 8.2 12.2

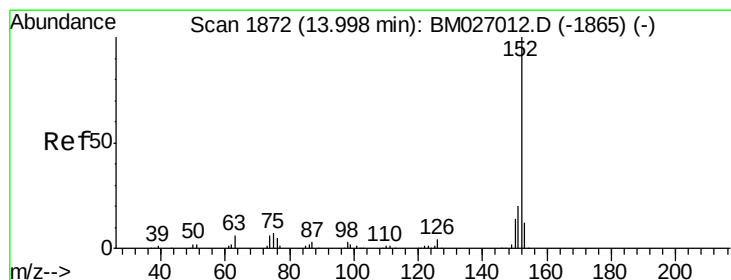
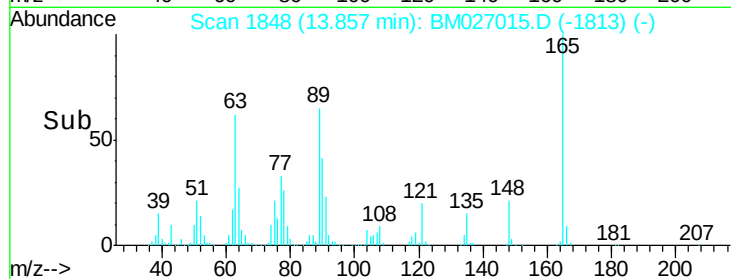
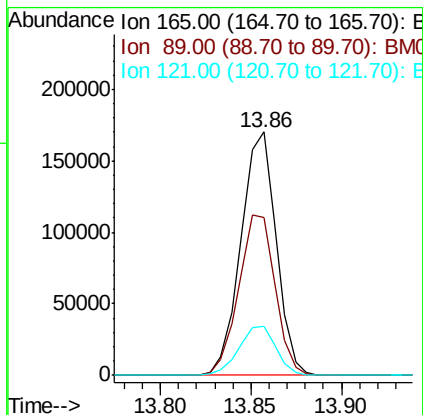
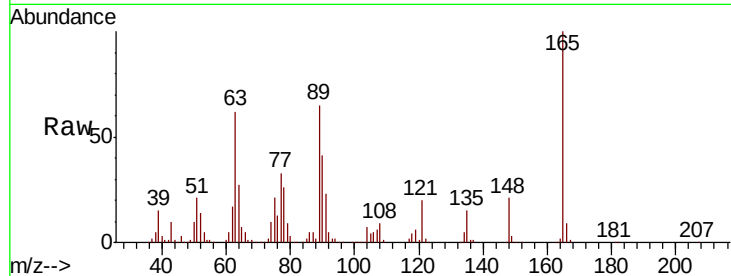




#46
 2,6-Dinitrotoluene
 Concen: 165.885 ng/ul
 RT: 13.86 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

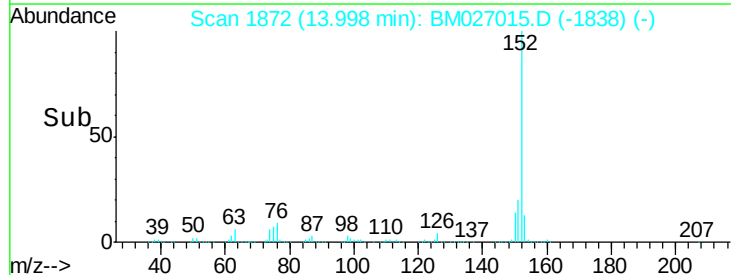
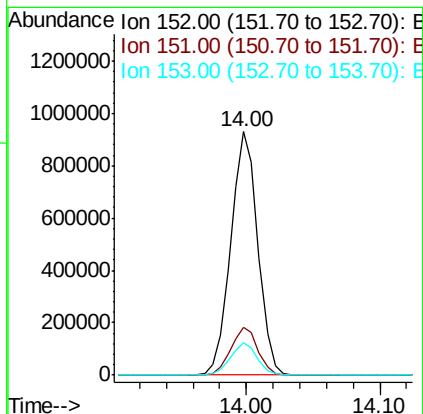
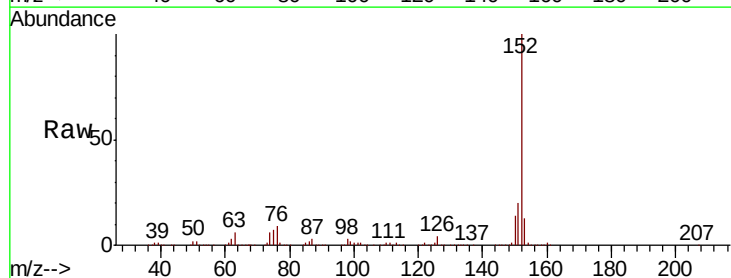
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16005

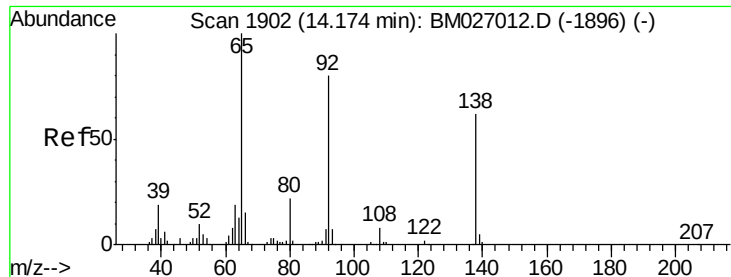
Tot Ion	Ratio	Lower	Upper
165	100		
89	64.8	56.1	84.1
121	20.0	17.9	26.9



#48
 Acenaphthylene
 Concen: 158.504 ng/ul
 RT: 14.00 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.2	9.8	14.8

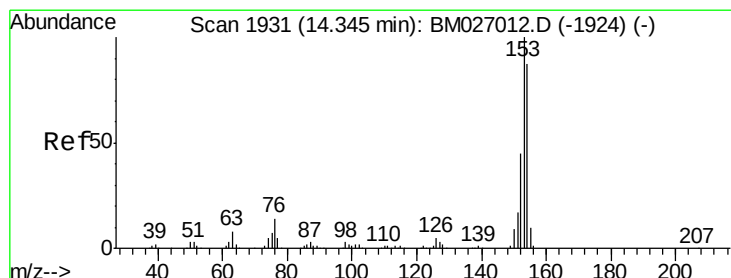
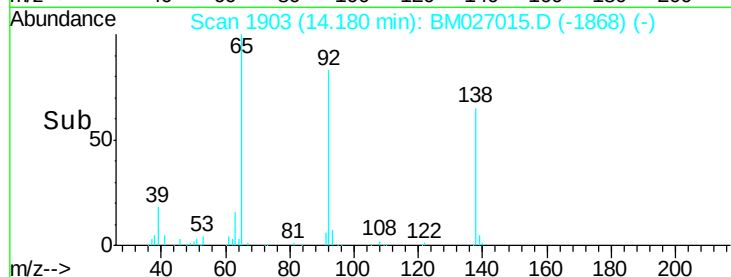
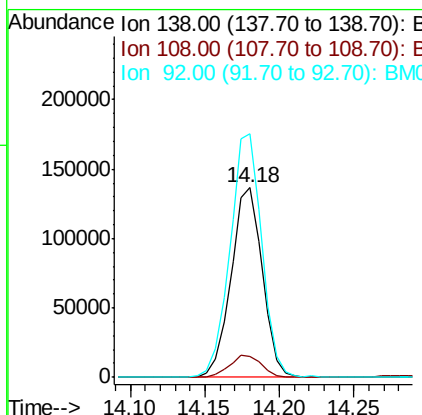
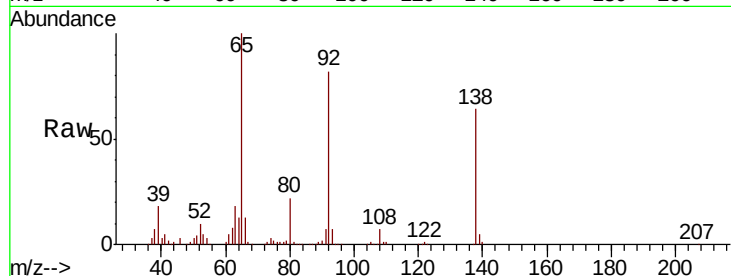




#49
3-Nitroaniline
Concen: 168.328 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

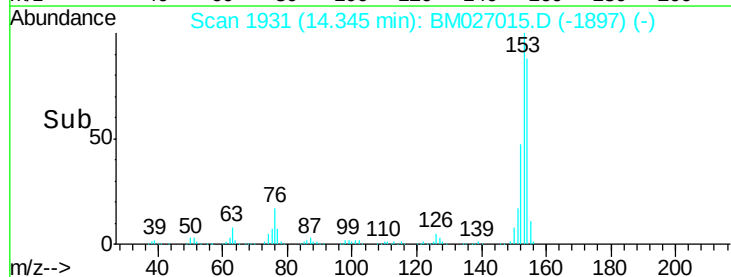
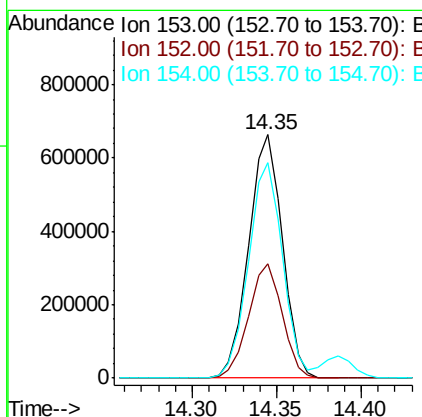
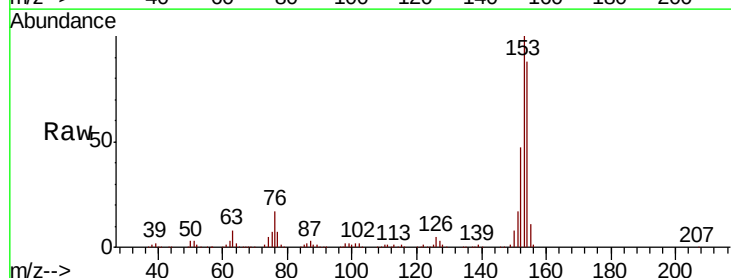
Instrument :
BNA_M
ClientSampleId :
SSTD16005

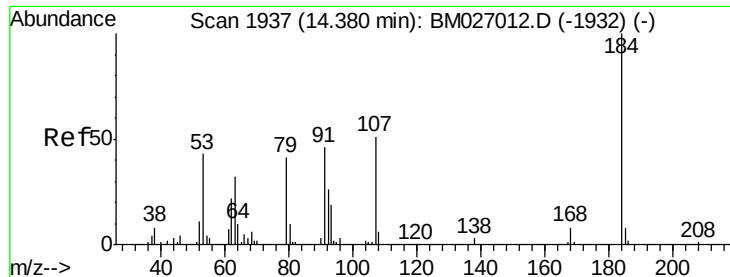
Tot Ion:138 Resp: 200611
Ion Ratio Lower Upper
138 100
108 11.3 10.0 15.0
92 128.5 104.3 156.5



#50
Acenaphthene
Concen: 157.626 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion:153 Resp: 925336
Ion Ratio Lower Upper
153 100
152 47.0 35.9 53.9
154 88.5 69.4 104.0

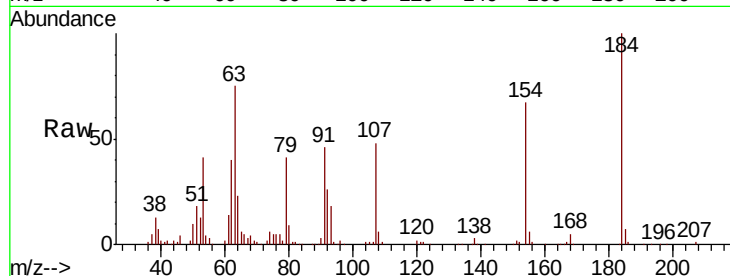




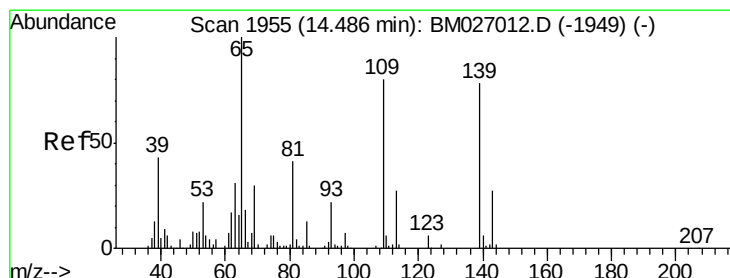
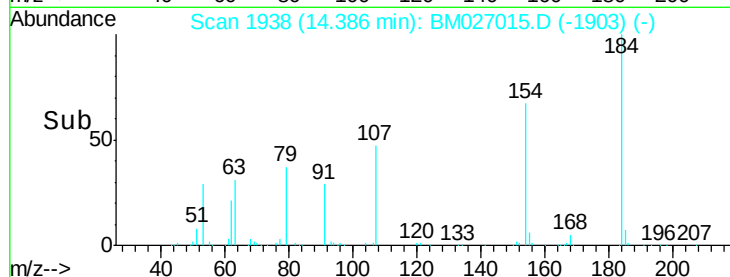
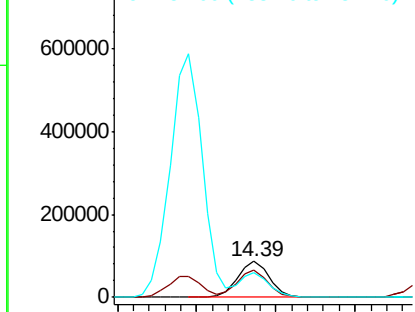
#51
2,4-Dinitrophenol
Concen: 160.070 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Instrument :
BNA_M
ClientSampleId :
SSTD16005

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.6	64.9	97.3
154	67.4	56.7	85.1

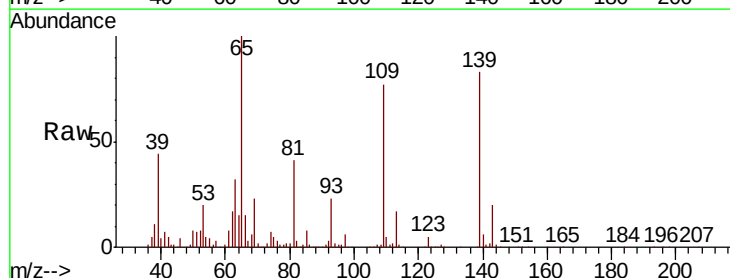


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

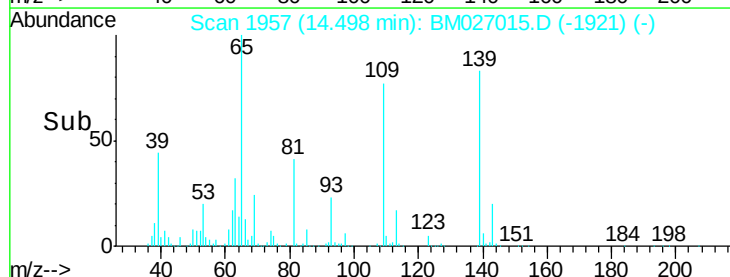
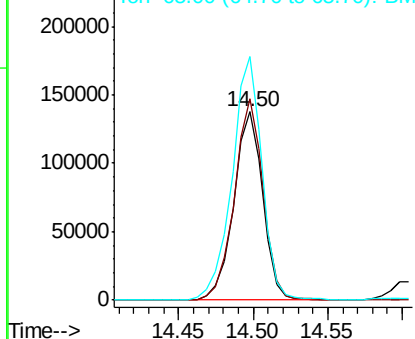


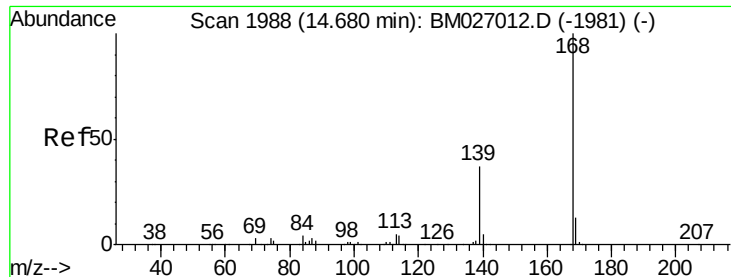
#53
4-Nitrophenol
Concen: 150.450 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion	Ratio	Lower	Upper
109	100		
139	107.0	77.4	116.2
65	129.2	100.6	150.8



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): BM





#54

Dibenzenofuran

Concen: 152.104 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

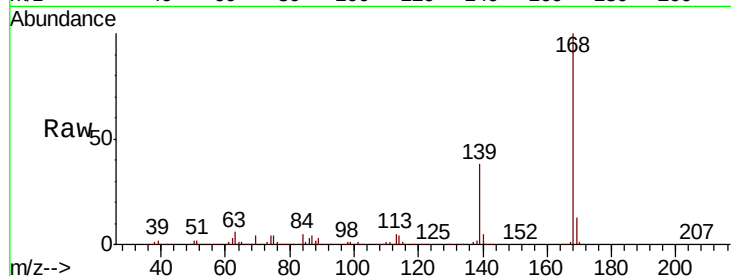
SSTD16005

Tot Ion:168 Resp: 1304577

Ion Ratio Lower Upper

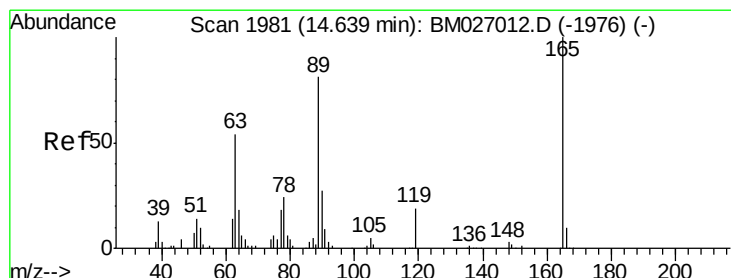
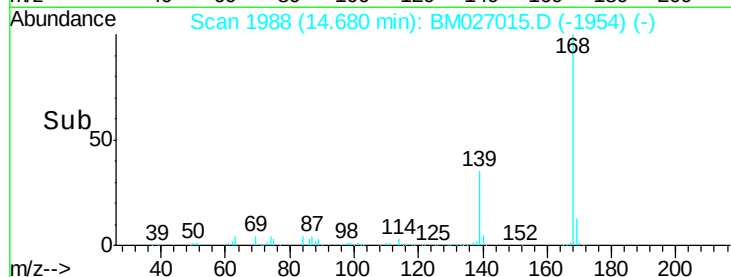
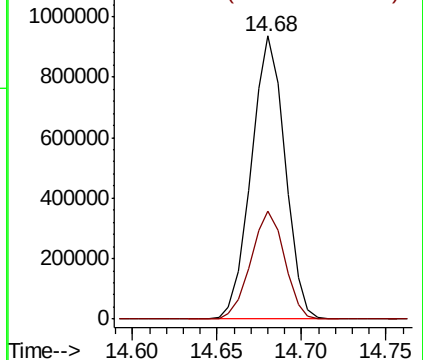
168 100

139 38.1 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 162.681 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

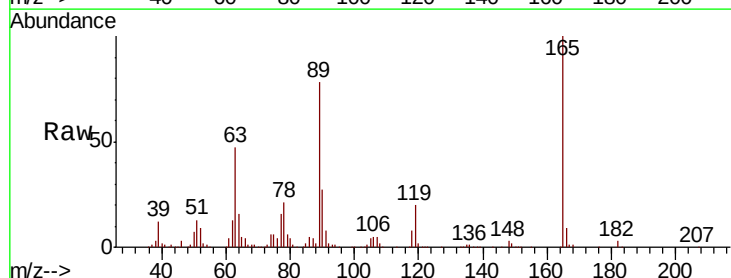
Tgt Ion:165 Resp: 334307

Ion Ratio Lower Upper

165 100

63 46.7 43.4 65.0

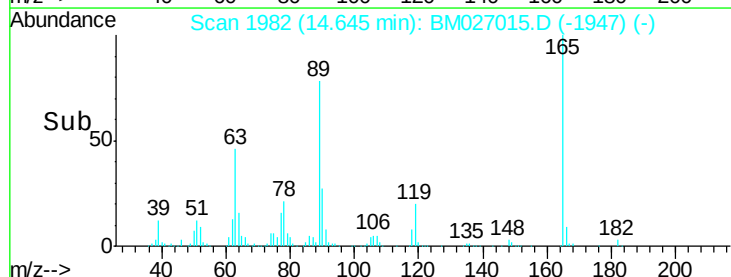
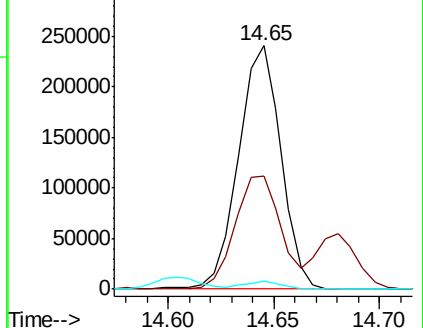
182 3.2 3.0 4.4

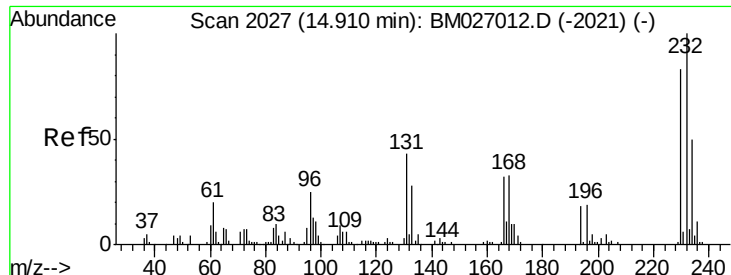


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

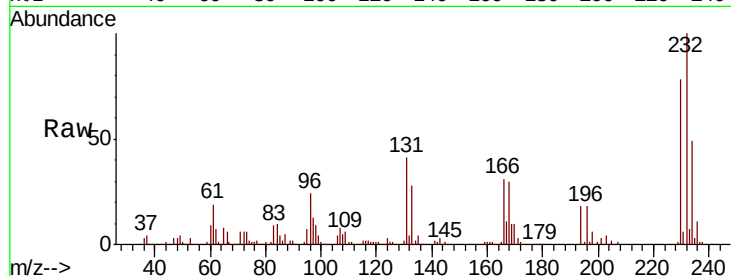




#56
2,3,4,6-Tetrachlorophenol
Concen: 150.939 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Instrument :
BNA_M
ClientSampleId :
SSTD16005

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.6	52.0
130	2.5	2.2	3.4
166	30.5	25.5	38.3

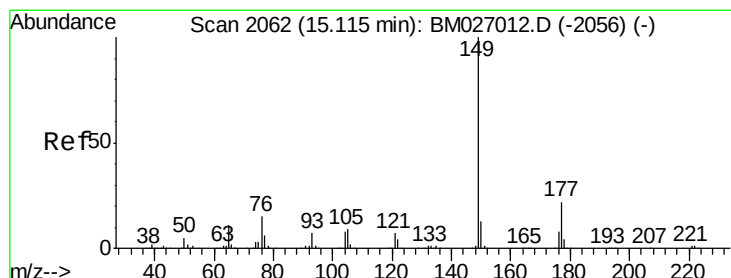
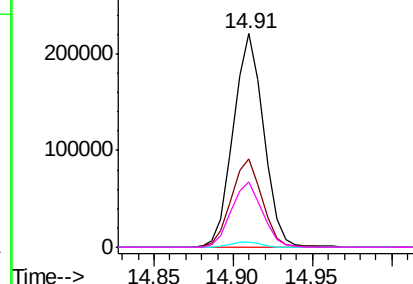
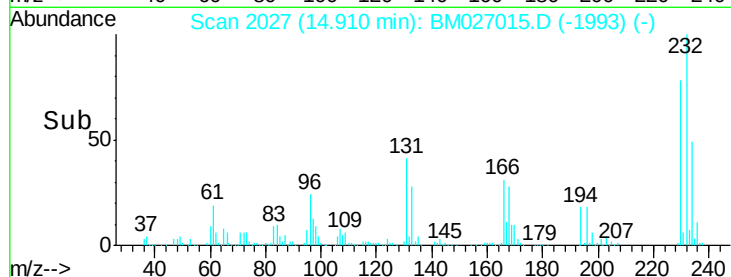


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

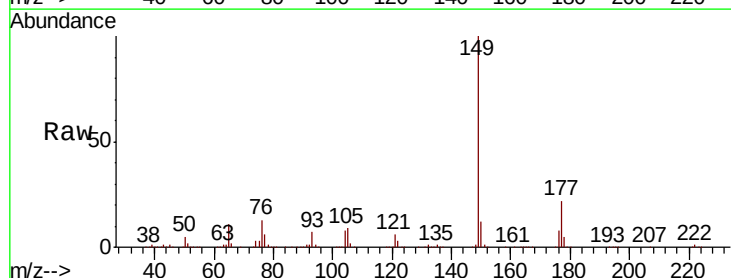
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 155.266 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

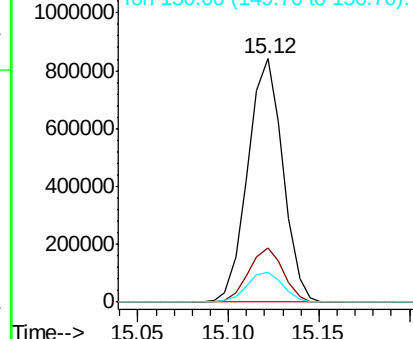
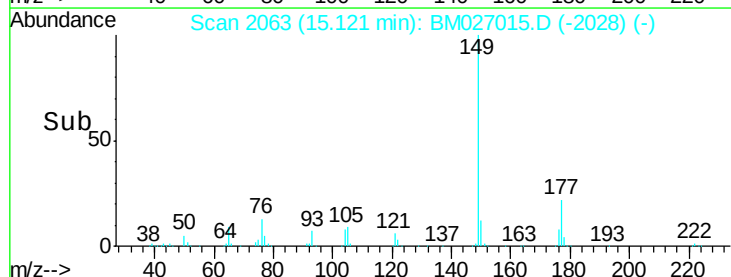
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.3	10.1	15.1

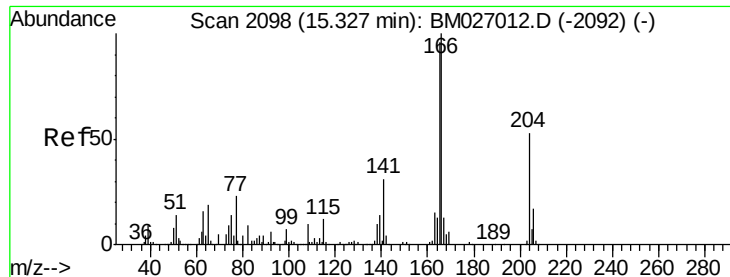


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 152.087 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

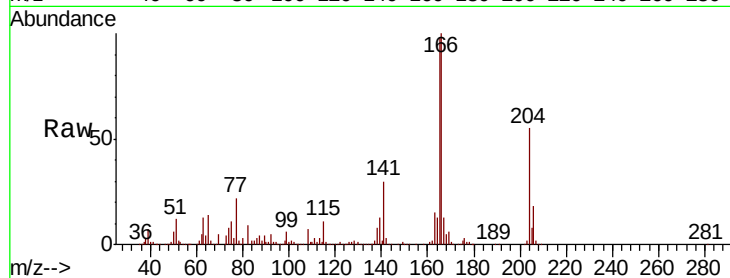
BNA_M

ClientSampleId :

SSTD16005

Tot Ion:166 Resp: 1120440

Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.9	115.3
167	13.2	10.5	15.7

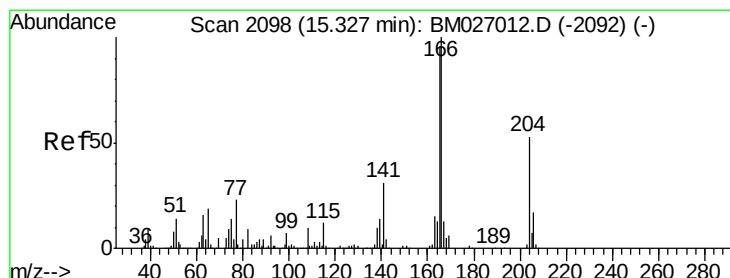
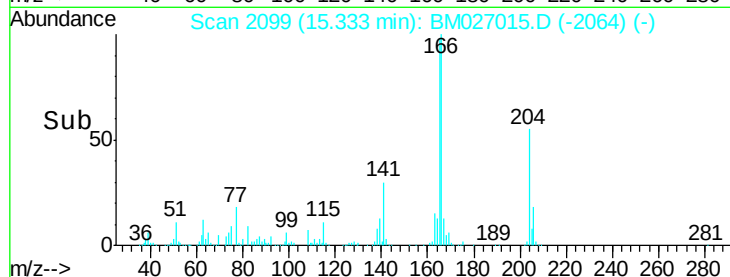
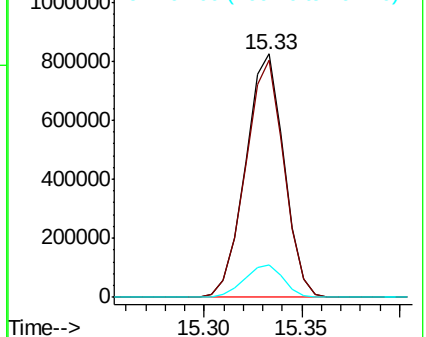


Abundance

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: 144.133 ng/ul

RT: 15.33 min Scan# 2099

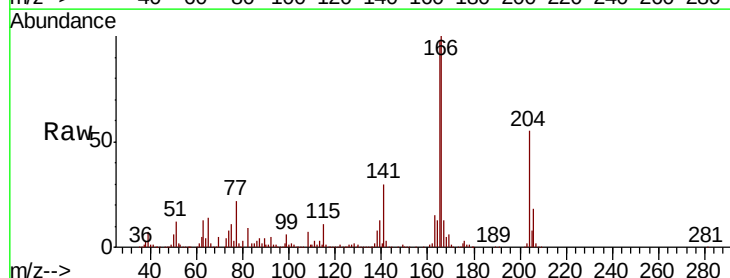
Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Tgt Ion:204 Resp: 598766

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	54.5	46.7	70.1

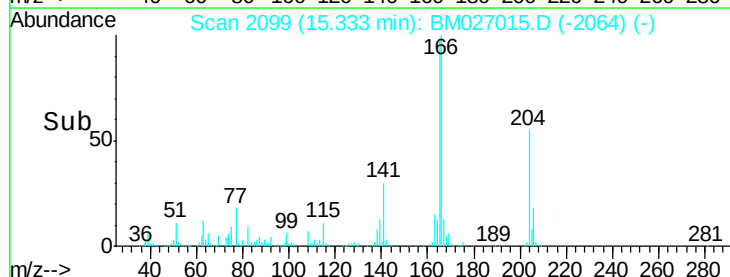
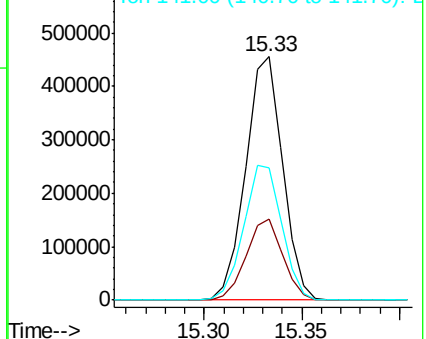


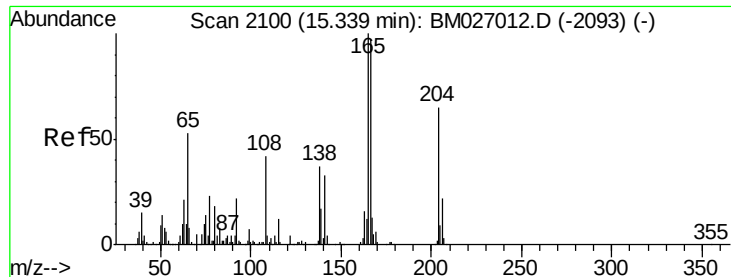
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

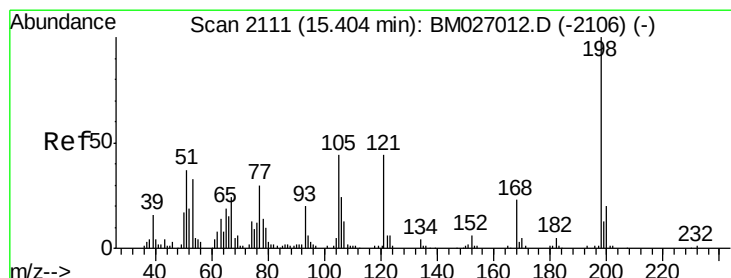
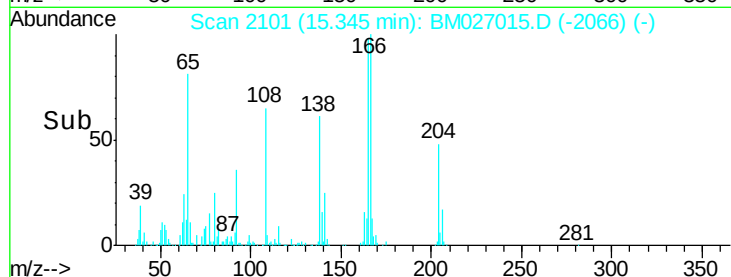
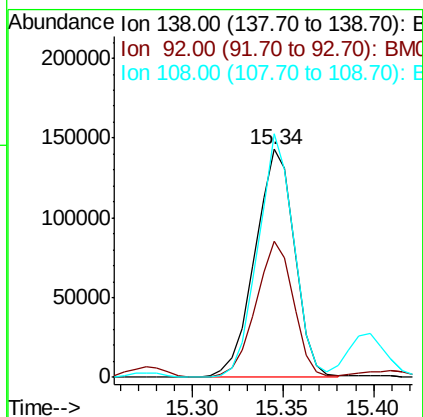
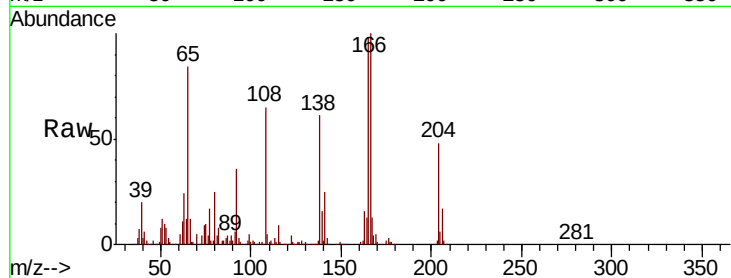




#61
4-Nitroaniline
Concen: 149.172 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

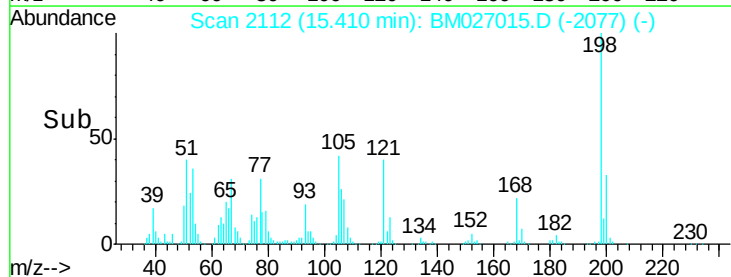
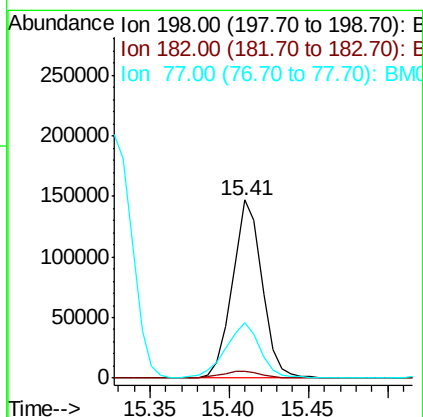
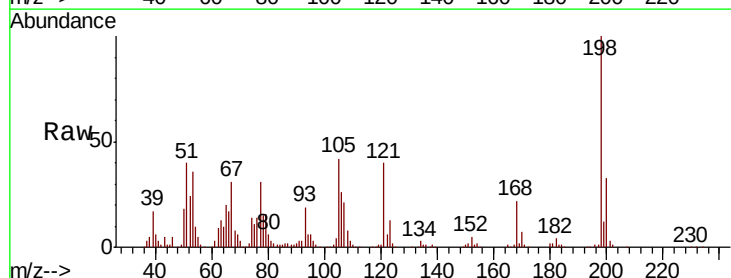
Instrument :
BNA_M
ClientSampleId :
SSTD16005

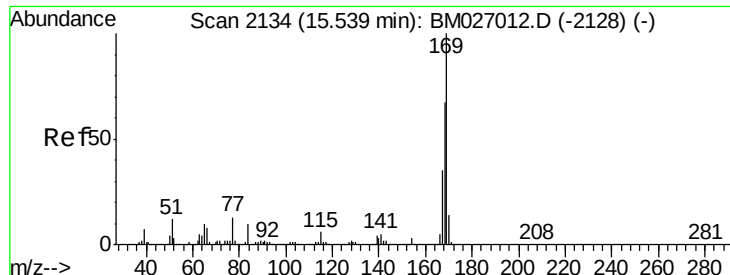
Tot Ion:138 Resp: 217895
Ion Ratio Lower Upper
138 100
92 59.9 46.9 70.3
108 106.7 89.0 133.6



#64
4,6-Dinitro-2-methylphenol
Concen: 163.047 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion:198 Resp: 191596
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 31.2 25.3 37.9

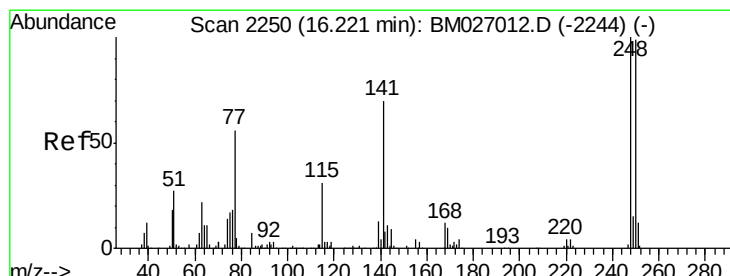
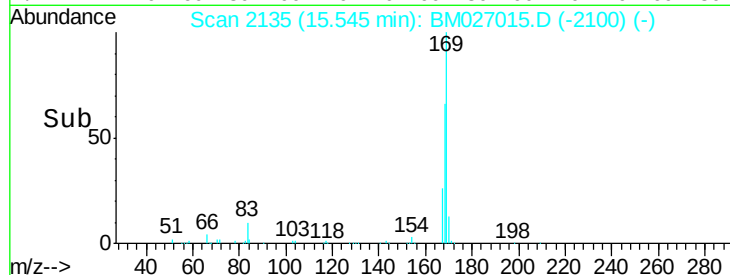
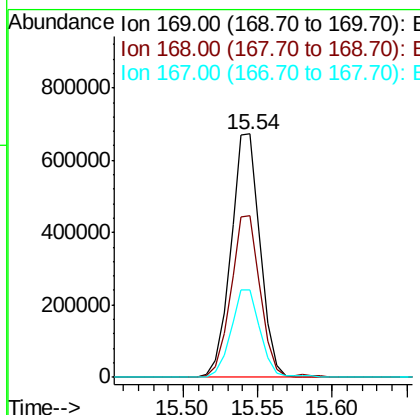
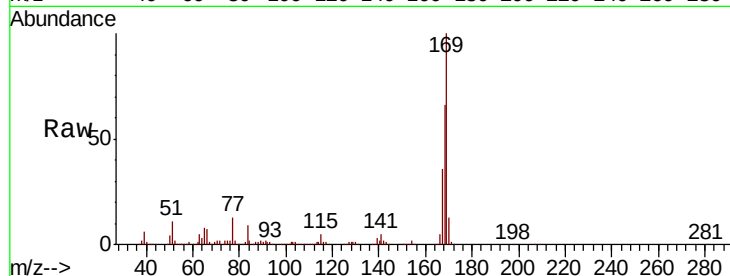




#65
 N-Nitrosodiphenylamine
 Concen: 161.351 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

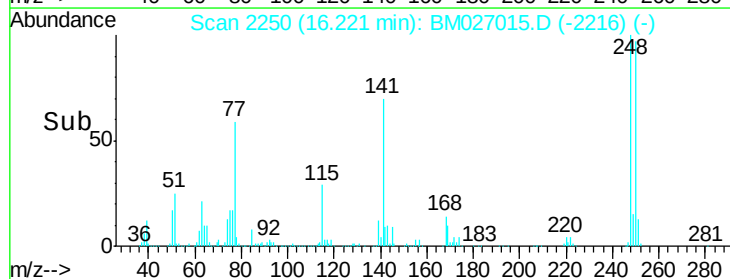
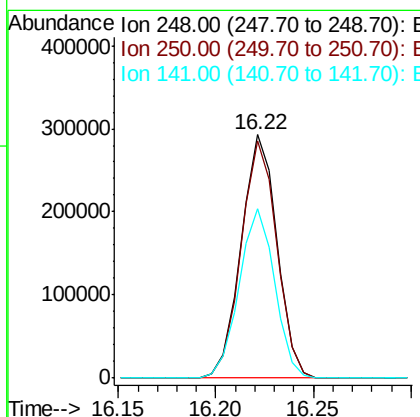
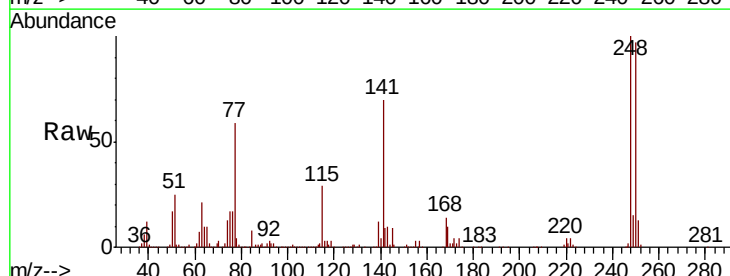
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16005

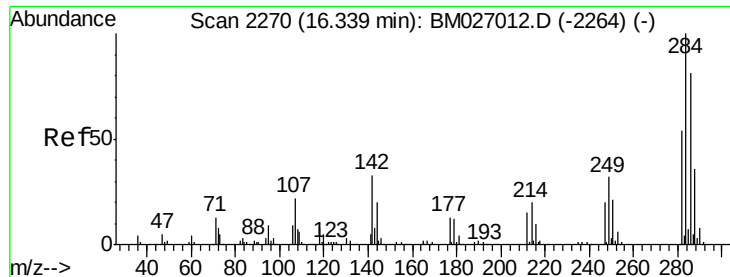
Tot	Ion:169	Resp:	917250
Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	36.1	27.8	41.8



#66
 4-Bromophenyl-phenylether
 Concen: 155.344 ng/ul
 RT: 16.22 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

Tgt Ion:248	Resp:	373004	
Ion Ratio	Lower	Upper	
248 100			
250 97.5	79.4	119.2	
141 69.6	56.2	84.4	





#67

Hexachlorobenzene

Concen: 154.617 ng/ul

RT: 16.34 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

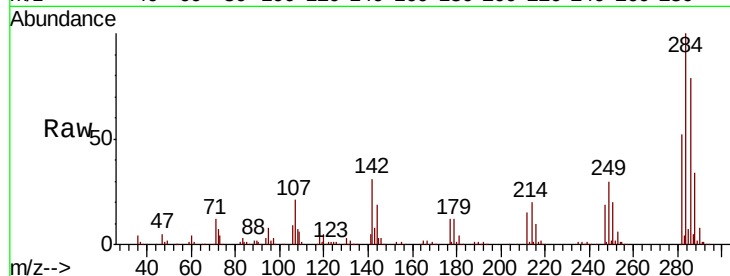
Tot Ion:284 Resp: 429397

Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.6	39.8
249	29.9	25.3	37.9

284 100

142 31.3 26.6 39.8

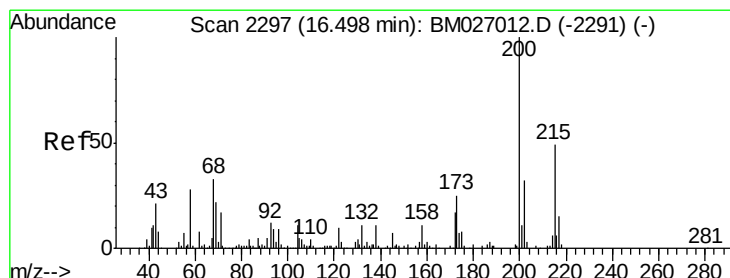
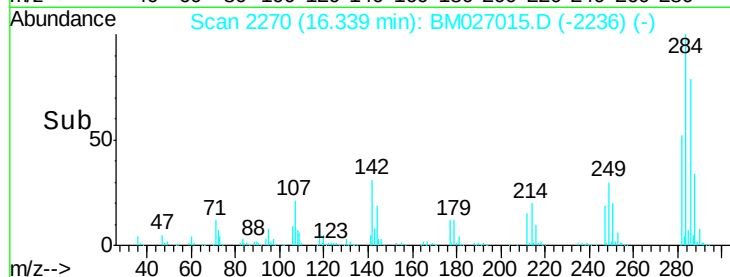
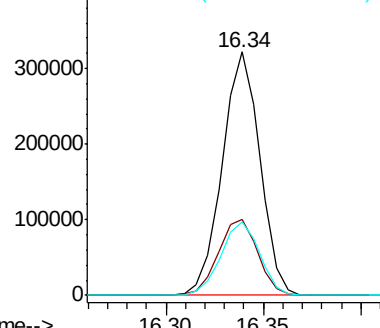
249 29.9 25.3 37.9



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: 157.788 ng/ul

RT: 16.50 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

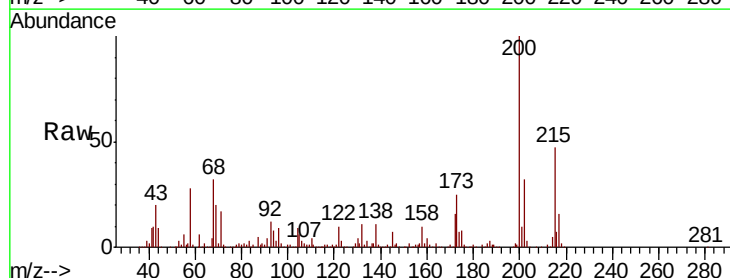
Tgt Ion:200 Resp: 360330

Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.3	30.5
215	47.3	38.8	58.2

200 100

173 25.0 20.3 30.5

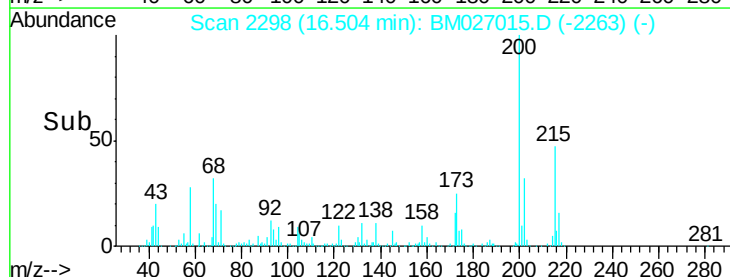
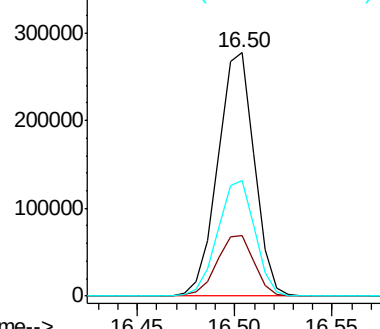
215 47.3 38.8 58.2

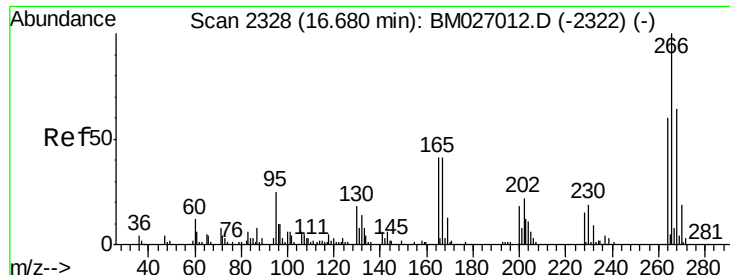


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 159.792 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

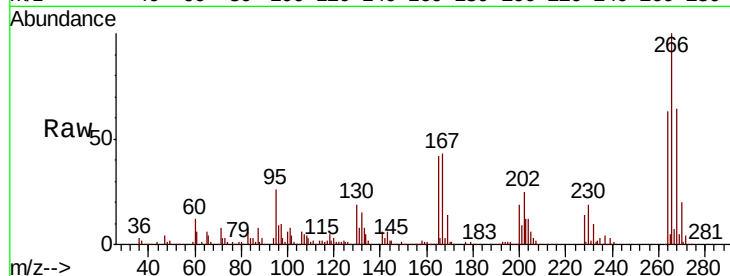
Tot Ion:266 Resp: 247832

Ion Ratio Lower Upper

266 100

264 62.5 48.1 72.1

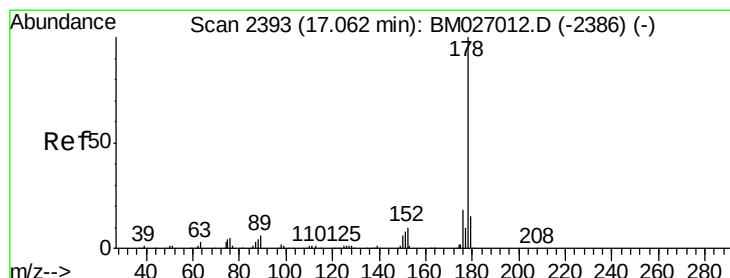
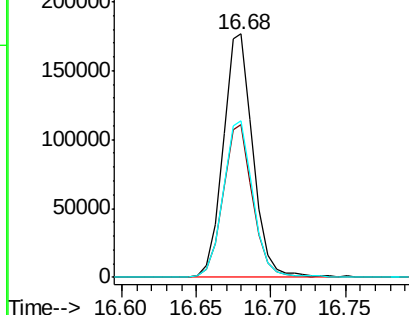
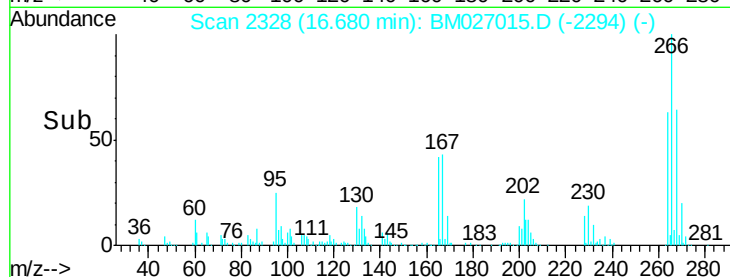
268 64.1 51.0 76.6



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: 160.070 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

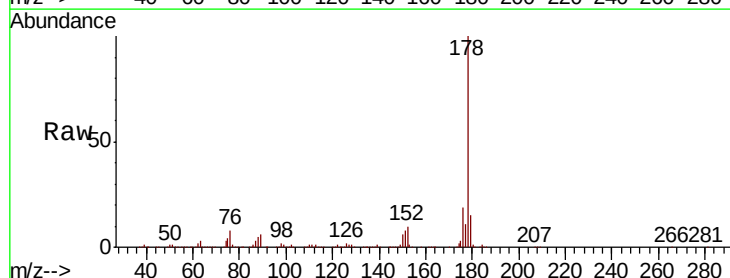
Tgt Ion:178 Resp: 1751628

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

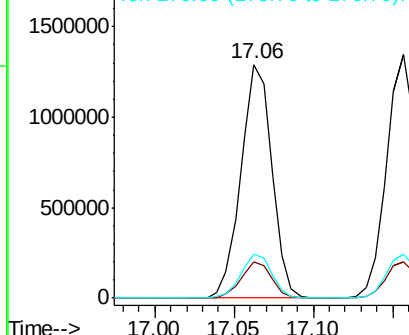
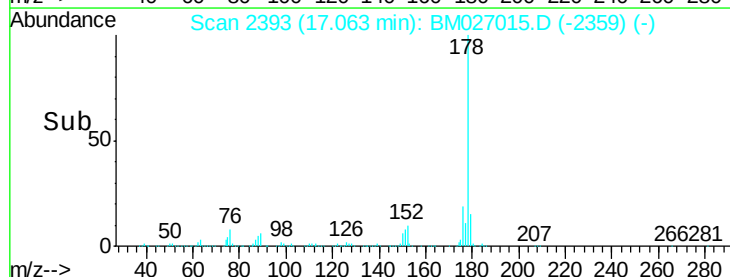
176 18.6 14.6 22.0

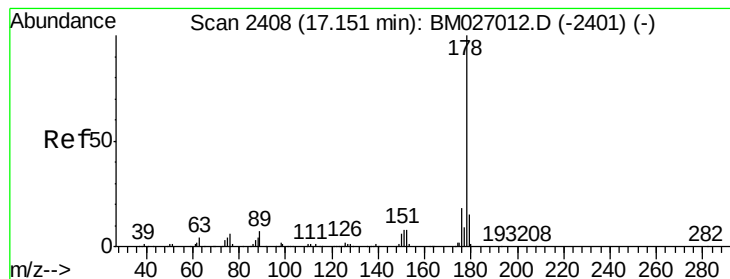


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 155.700 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

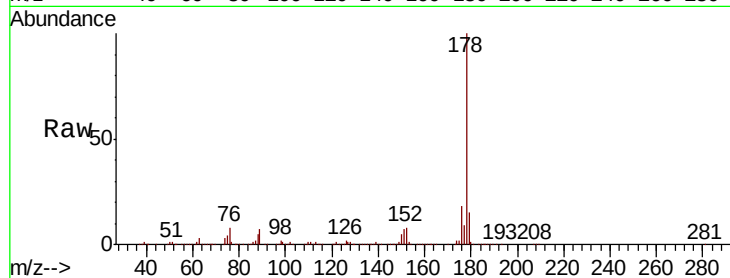
Tot Ion:178 Resp: 1777571

Ion Ratio Lower Upper

178 100

179 14.9 12.0 18.0

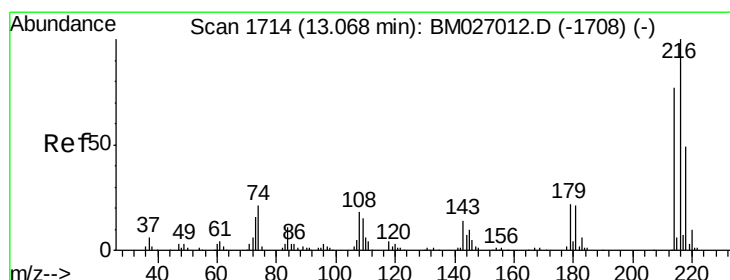
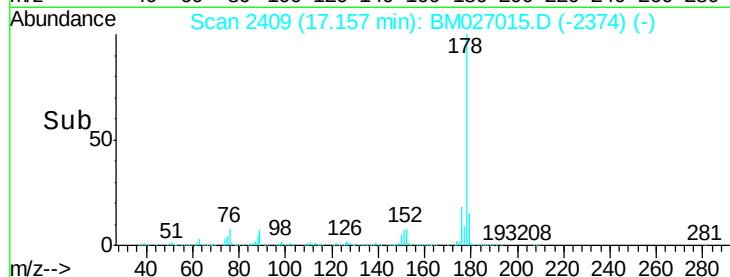
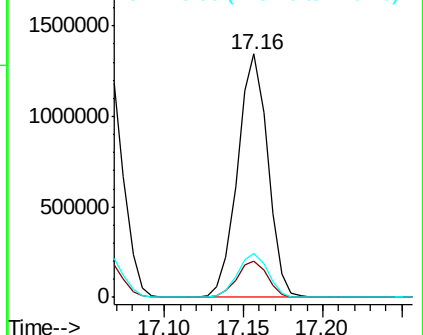
176 18.2 14.3 21.5



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: 165.310 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

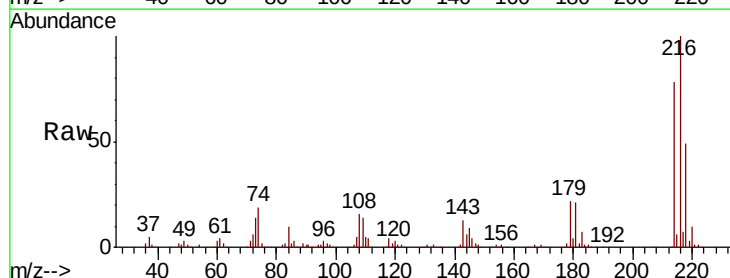
Tgt Ion:216 Resp: 480570

Ion Ratio Lower Upper

216 100

214 78.0 61.8 92.6

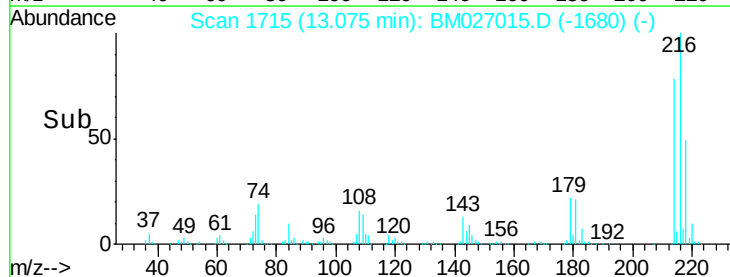
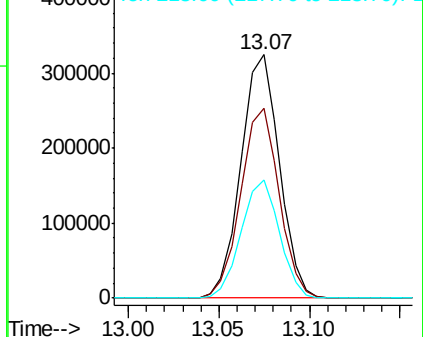
218 48.6 39.0 58.4

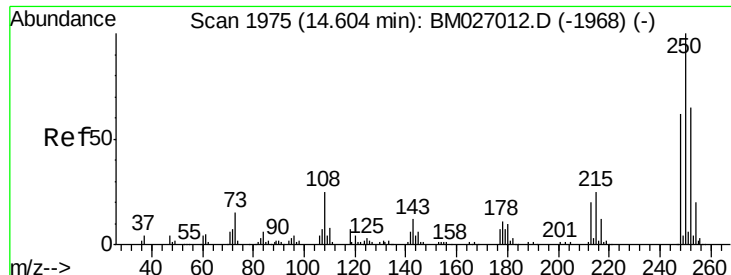


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 156.702 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

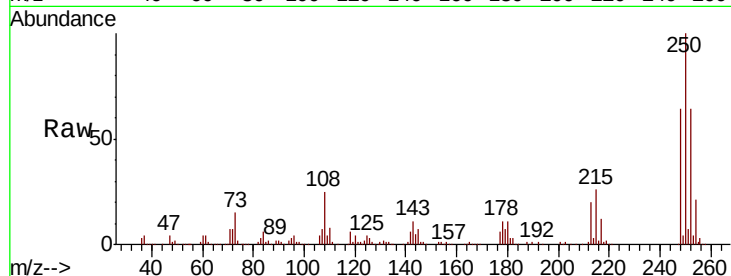
Tot Ion:250 Resp: 480998

Ion Ratio Lower Upper

250 100

248 64.0 49.5 74.3

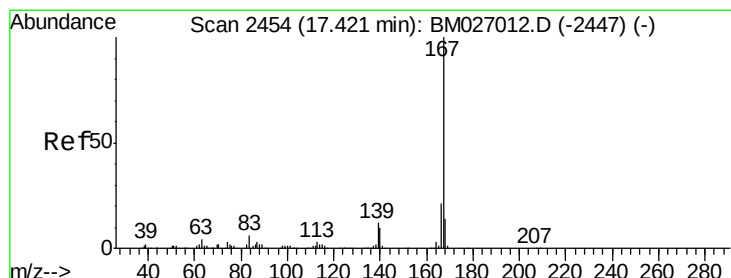
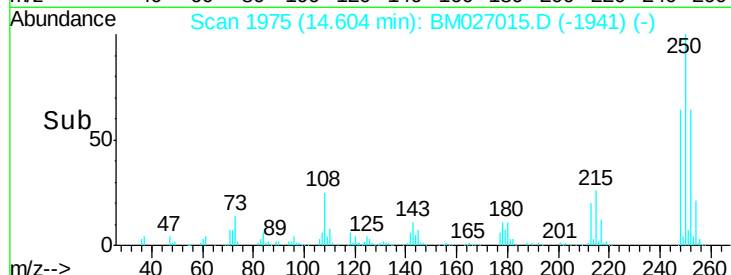
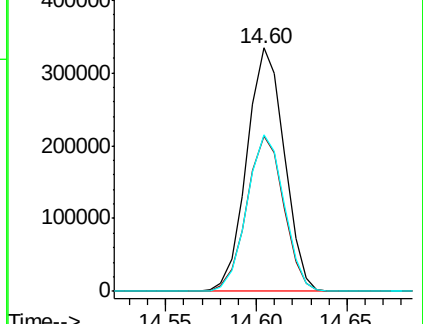
252 64.1 52.1 78.1



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: 153.175 ng/uL

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

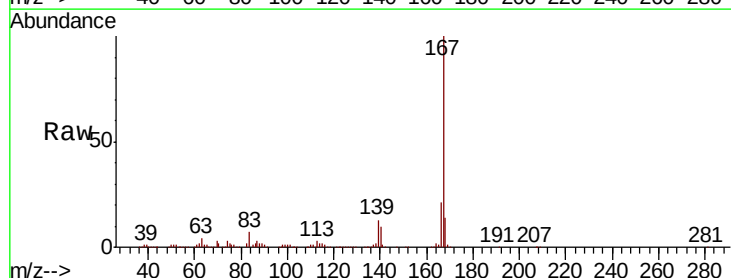
Tgt Ion:167 Resp: 1489185

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

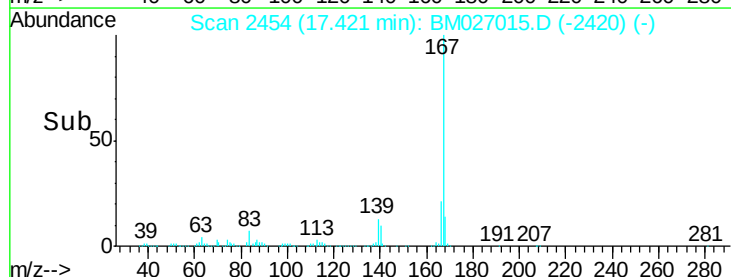
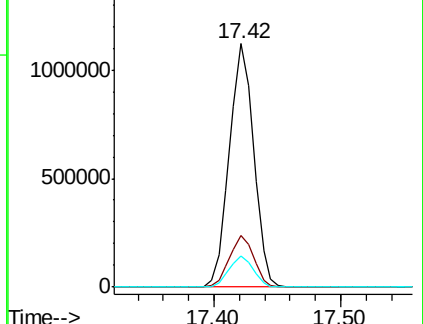
139 12.6 9.8 14.6

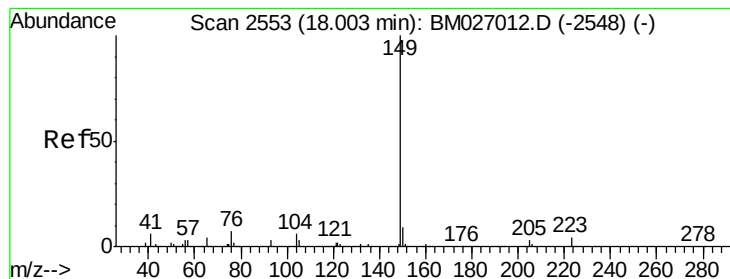


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 164.842 ng/ul

RT: 18.01 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

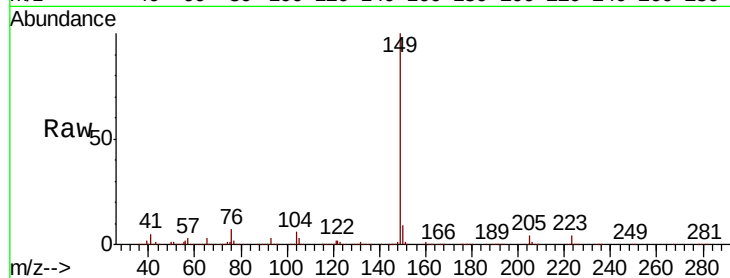
Tot Ion:149 Resp: 1910209

Ion Ratio Lower Upper

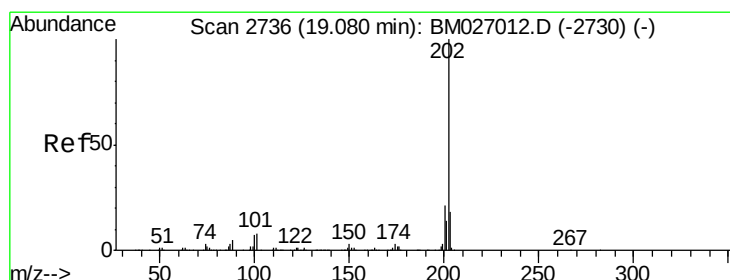
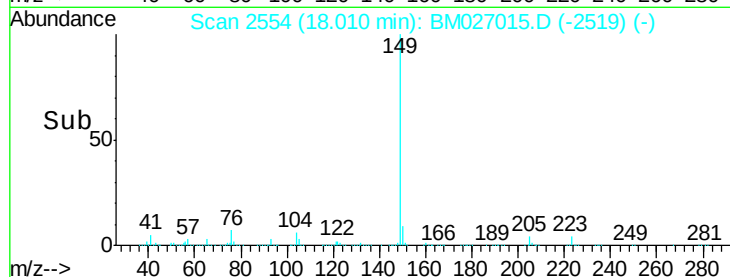
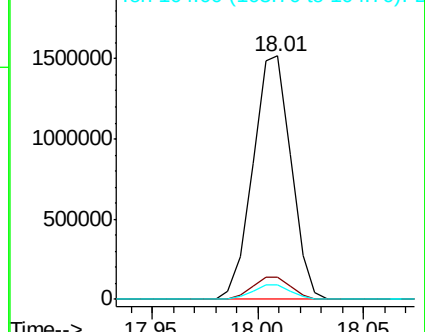
149 100

150 8.9 7.4 11.0

104 5.9 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 147.743 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

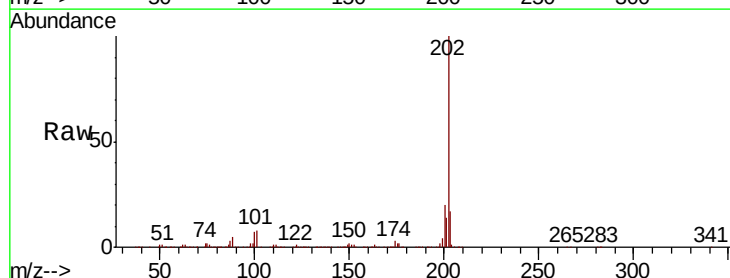
Tgt Ion:202 Resp: 2072824

Ion Ratio Lower Upper

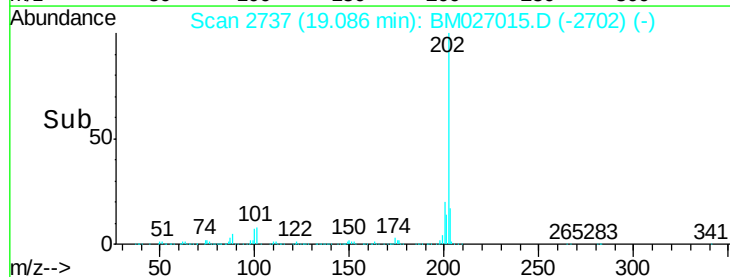
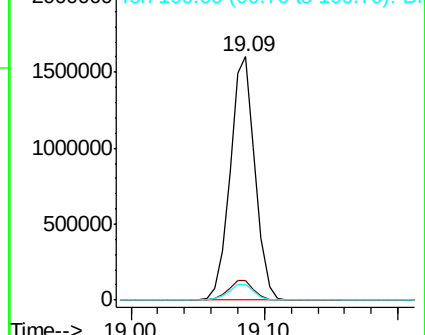
202 100

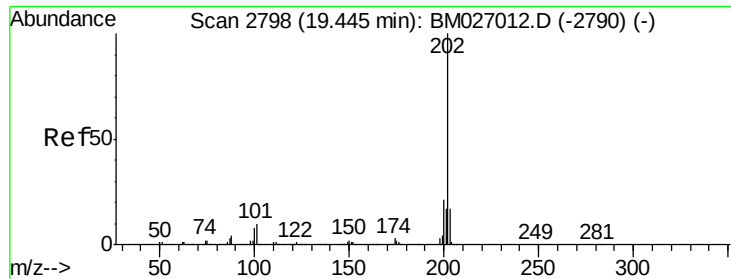
101 8.0 6.7 10.1

100 6.6 5.4 8.2



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

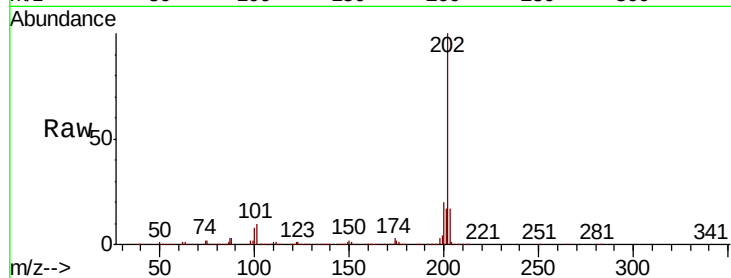




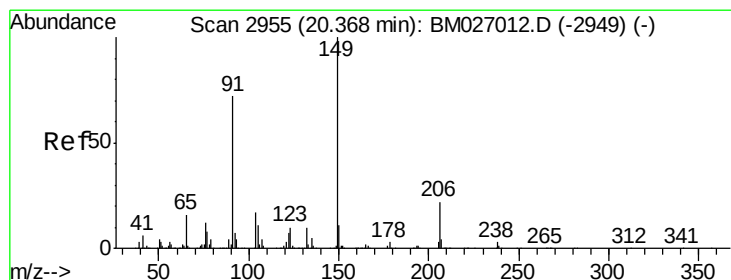
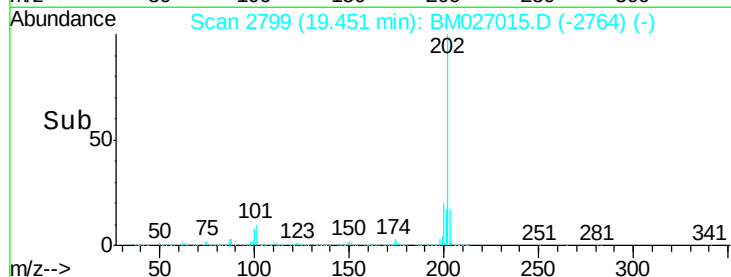
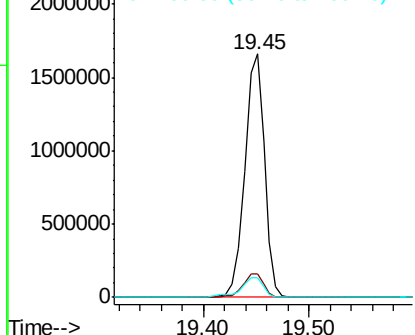
#80
Pvrene
Concen: 169.355 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Instrument :
BNA_M
ClientSampleId :
SSTD16005

Tot Ion:202 Resp: 2130507
Ion Ratio Lower Upper
202 100
101 9.5 7.6 11.4
100 8.2 6.3 9.5

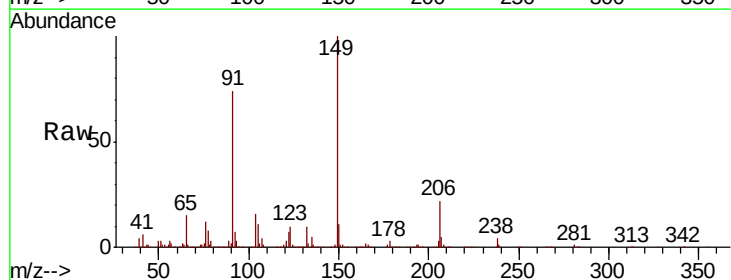


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

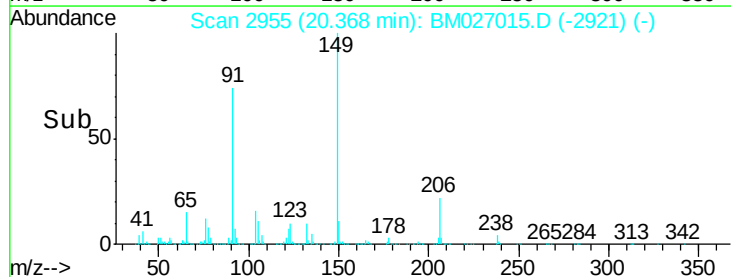
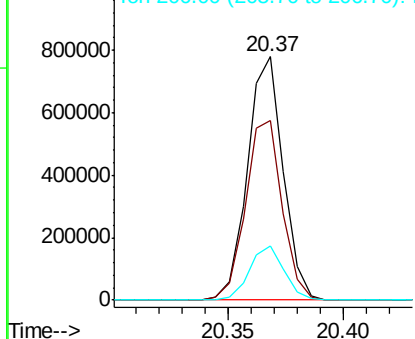


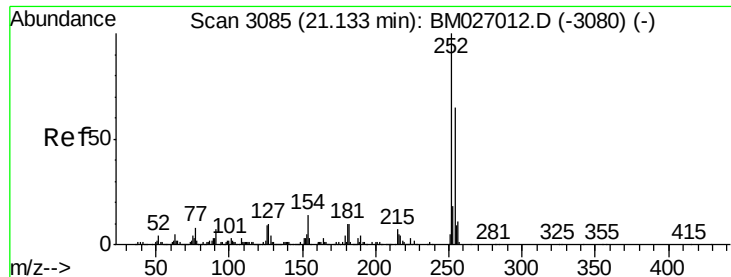
#81
Butylbenzylphthalate
Concen: 185.211 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. 0.00 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion:149 Resp: 839109
Ion Ratio Lower Upper
149 100
91 73.5 57.4 86.2
206 22.5 17.4 26.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

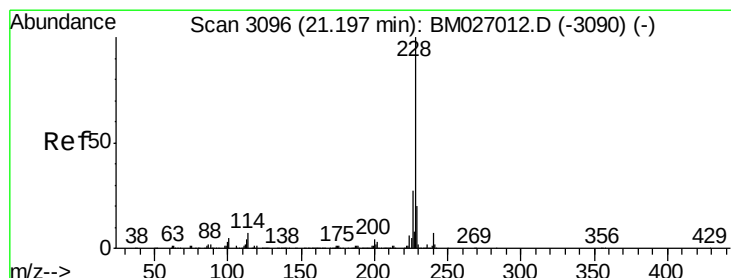
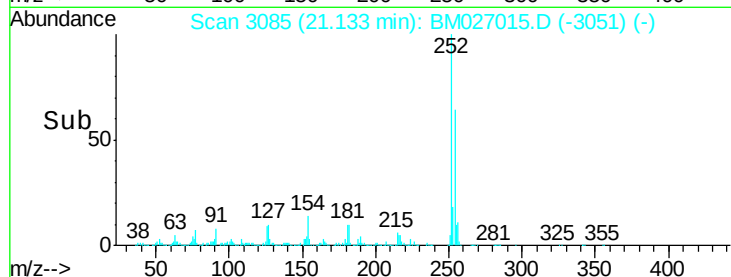
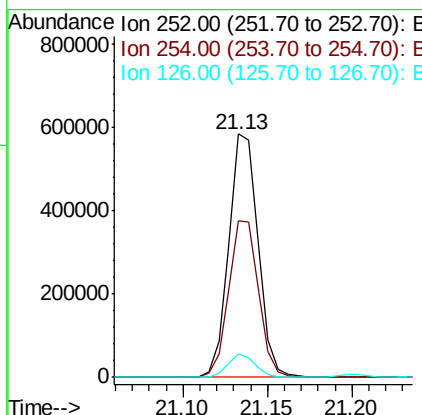
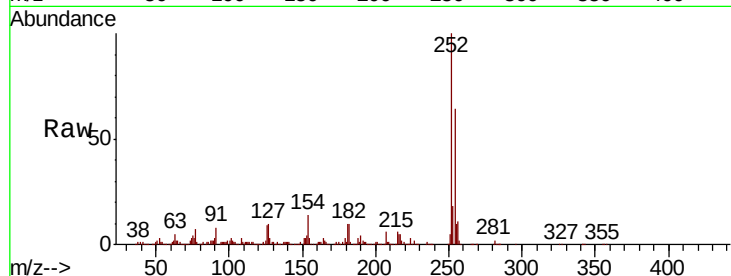




#82
 3,3'-Dichlorobenzidine
 Concen: 164.980 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

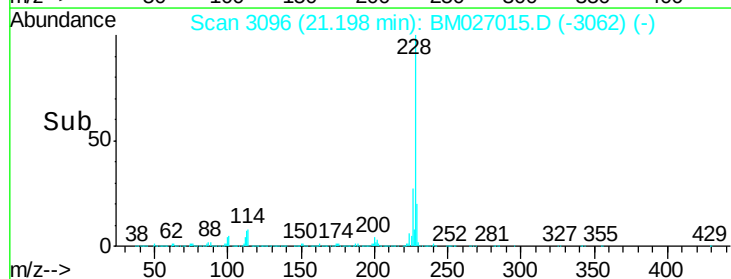
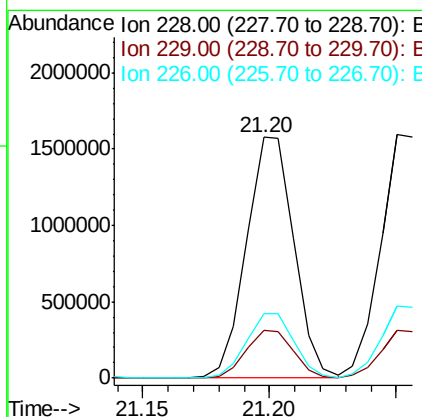
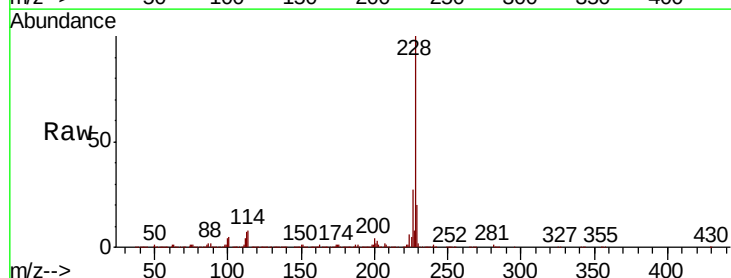
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16005

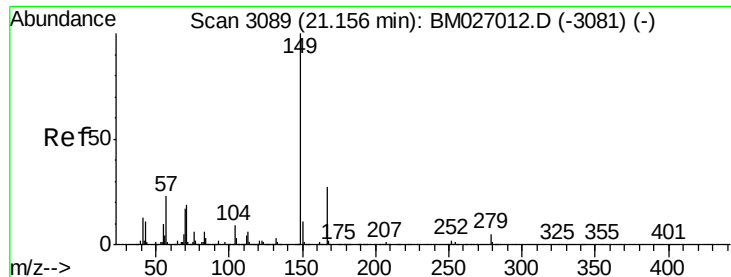
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	9.4	7.3	10.9



#83
 Benzo(a)anthracene
 Concen: 159.748 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM027015.D
 Acq: 06 Aug 2020 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	26.6	21.2	31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 178.913 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

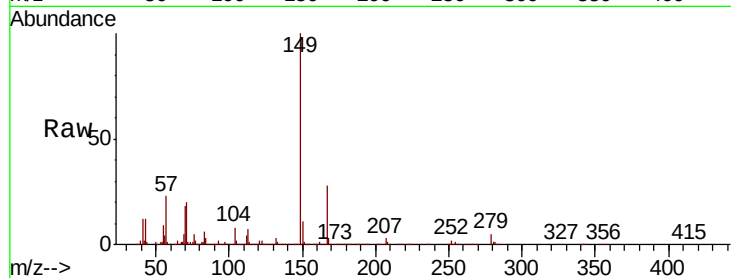
BNA_M

ClientSampleId :

SSTD16005

Tot Ion:149 Resp: 1229780

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.9	3.9	5.9

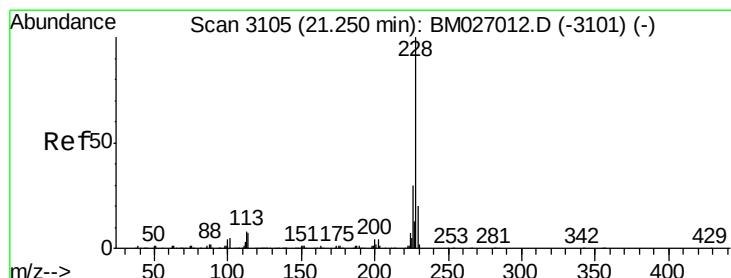
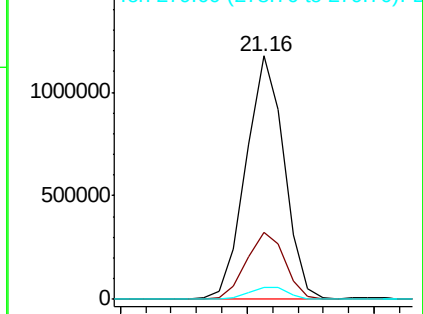
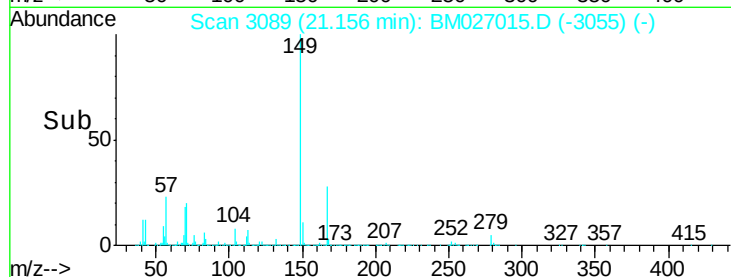


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 158.952 ng/ul

RT: 21.25 min Scan# 3105

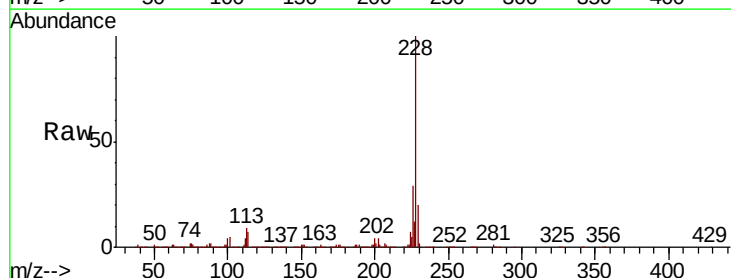
Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Tgt Ion:228 Resp: 1999295

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	19.8	15.8	23.8

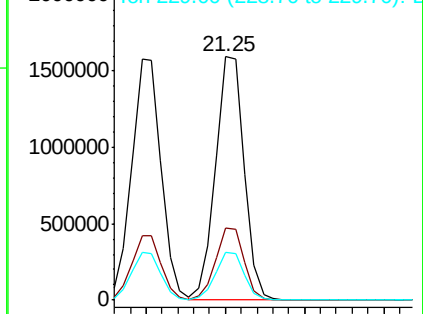
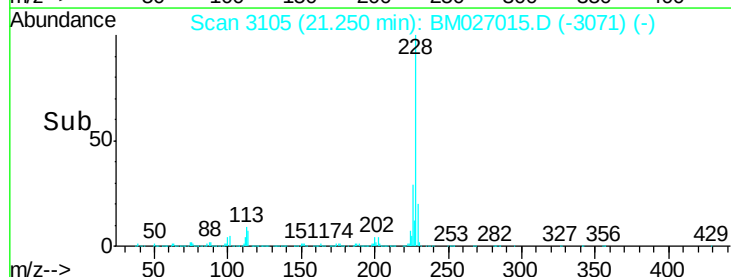


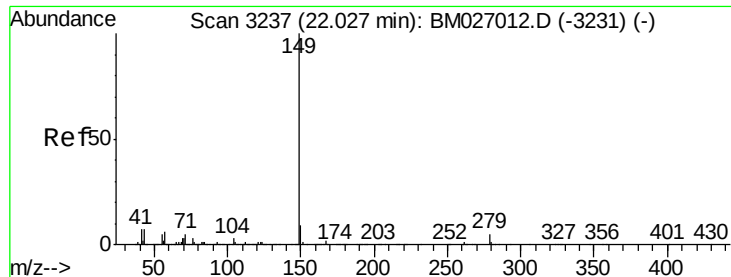
Abundance

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: 169.821 ng/ul

RT: 22.03 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

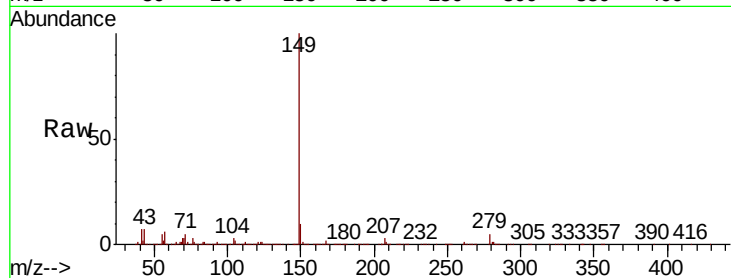
Instrument :

BNA_M

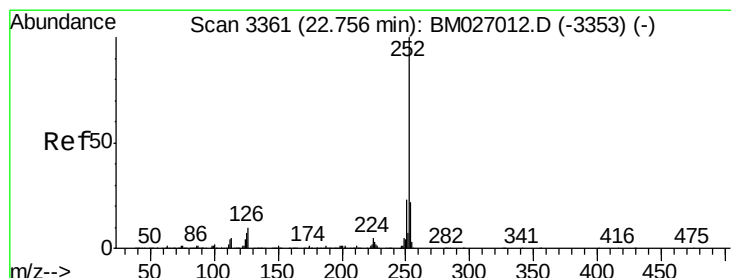
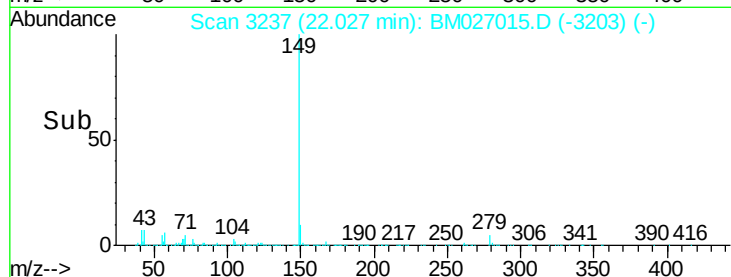
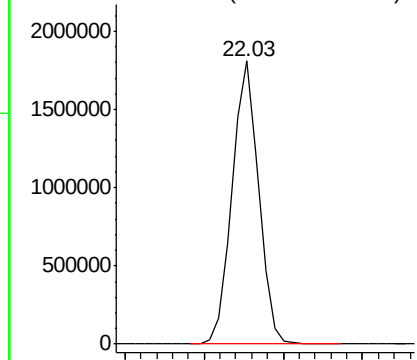
ClientSampleId :

SSTD16005

Tgt Ion:149 Resp: 2086393



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 168.518 ng/ul

RT: 22.76 min Scan# 3362

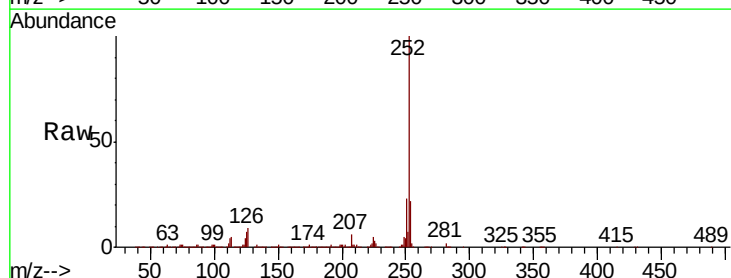
Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Tgt Ion:252 Resp: 2131806

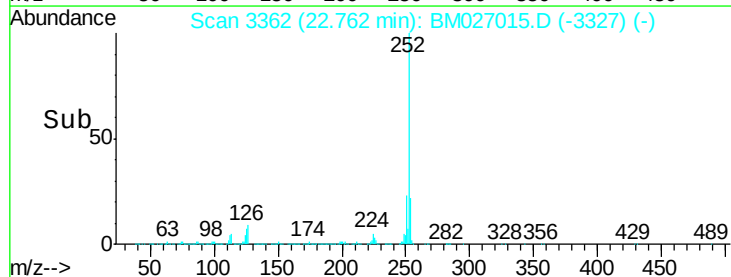
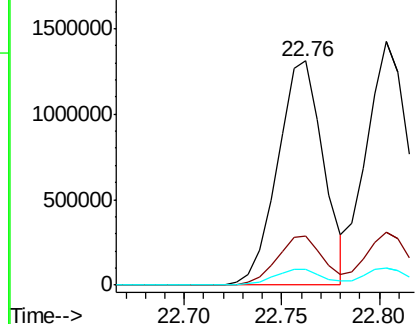
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	7.3	6.0	9.0

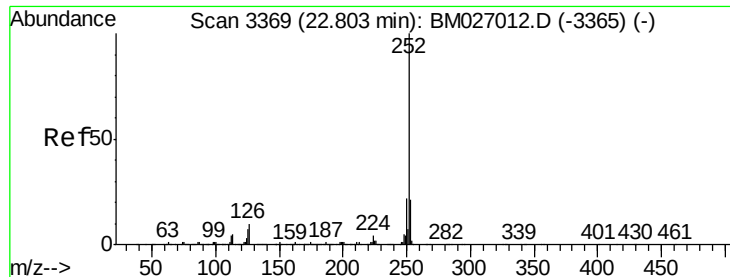


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 169.406 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

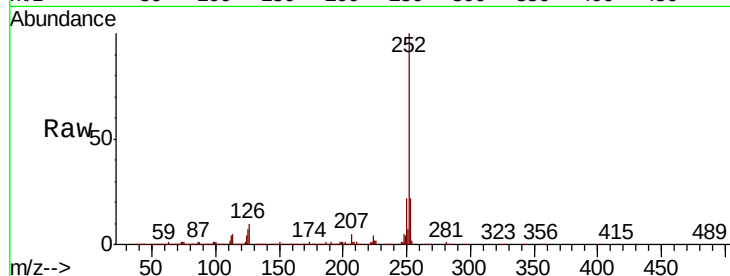
Tot Ion:252 Resp: 2119923

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

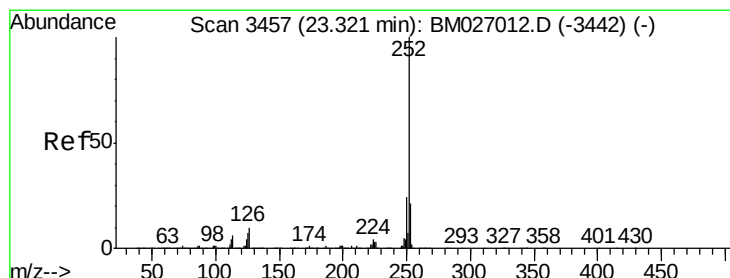
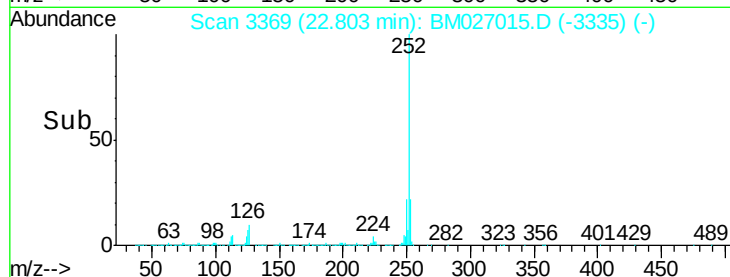
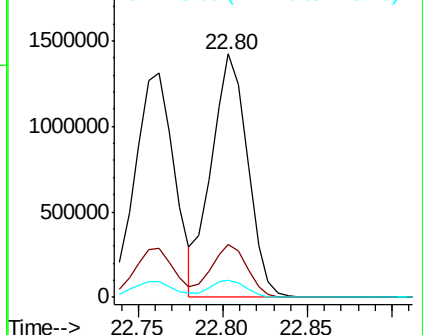
125 7.1 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 168.882 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

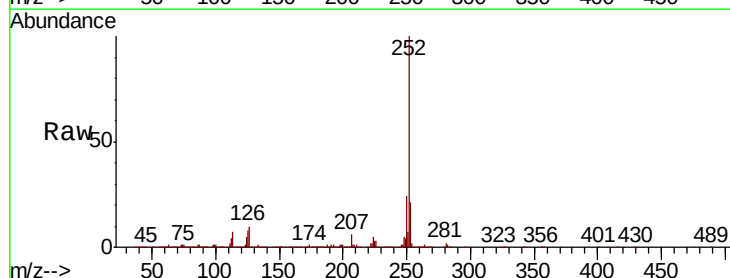
Tgt Ion:252 Resp: 1958063

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

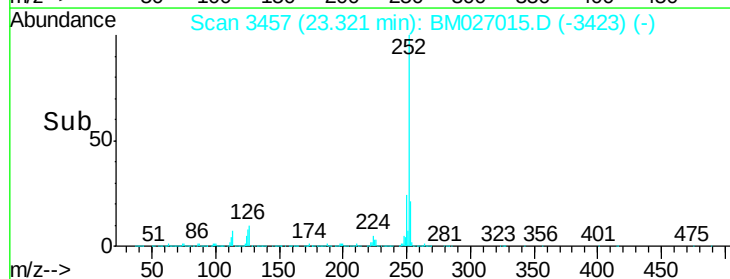
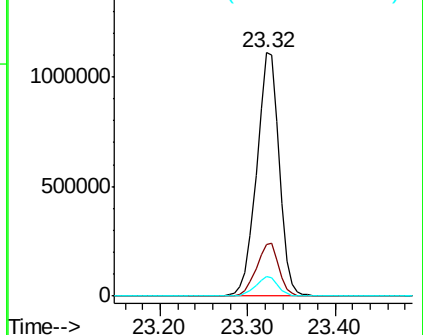
125 8.3 5.8 8.8

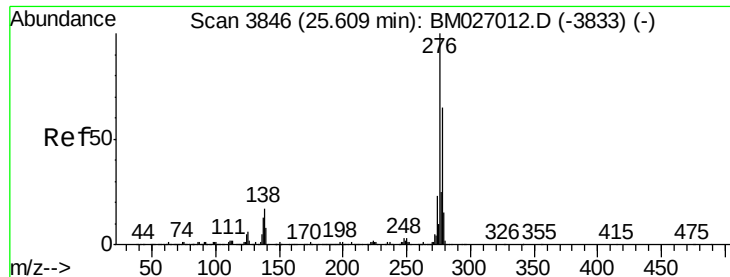


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



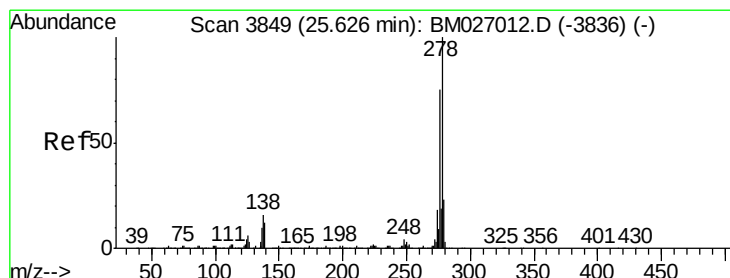
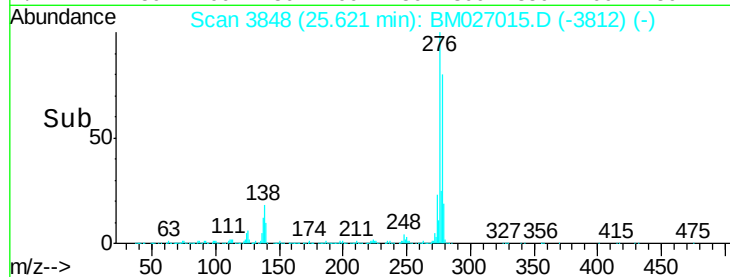
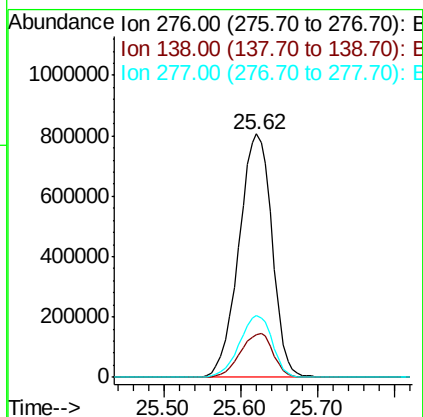
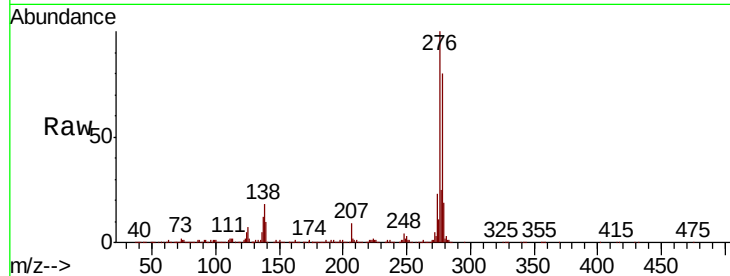


#92

Indeno(1,2,3-cd)pyrene
Concen: 166.285 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Instrument :
BNA_M
ClientSampleId :
SSTD16005

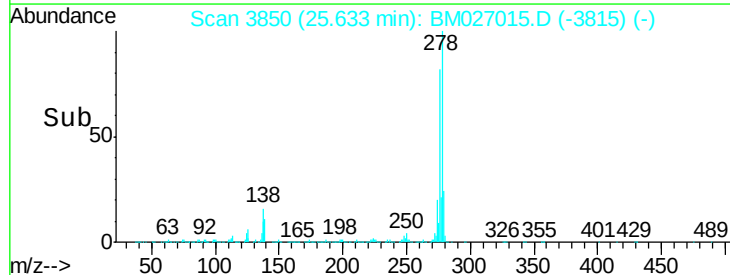
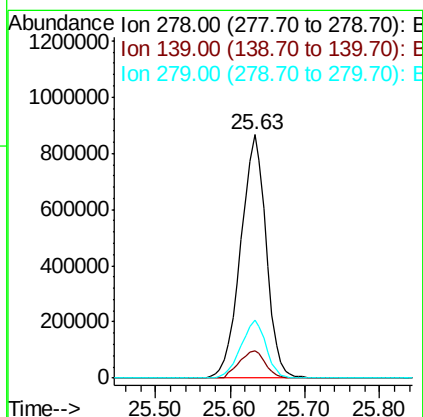
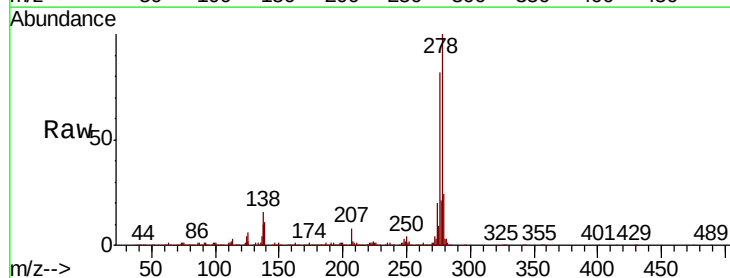
Tot Ion:276 Resp: 2424314
Ion Ratio Lower Upper
276 100
138 17.8 13.9 20.9
277 25.2 19.8 29.8

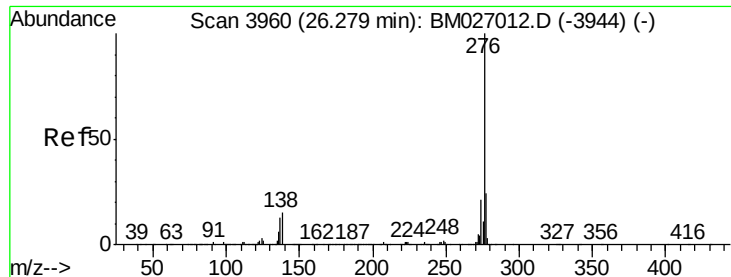


#93

Dibenzo(a,h)anthracene
Concen: 166.199 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BM027015.D
Acq: 06 Aug 2020 22:02

Tgt Ion:278 Resp: 2050627
Ion Ratio Lower Upper
278 100
139 11.4 9.4 14.0
279 23.8 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 167.421 ng/ul

RT: 26.29 min Scan# 3962

Delta R.T. 0.01 min

Lab File: BM027015.D

Acq: 06 Aug 2020 22:02

Instrument :

BNA_M

ClientSampleId :

SSTD16005

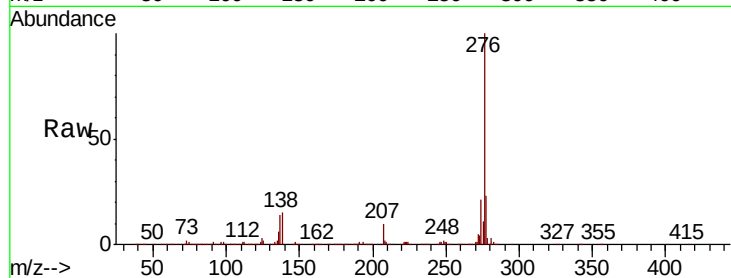
Tot Ion:276 Resp: 2014785

Ion Ratio Lower Upper

276 100

138 15.4 12.3 18.5

277 23.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

