

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026360.D
 Acq On : 11 Jun 2020 17:36
 Operator : JU/CG
 Sample : L2972-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

Quant Time: Jun 11 18:07:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	131940	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	516667	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	300009	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	638849	20.00	ng	0.00
76) Chrysene-d12	21.04	240	683323	20.00	ng	0.00
86) Perylene-d12	23.14	264	757937	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	401203	53.76	ng	0.00
7) Phenol-d6	6.63	99	554564	51.32	ng	0.00
23) Nitrobenzene-d5	8.57	82	366824	34.86	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	204908	56.38	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	749324	37.91	ng	0.00
79) Terphenyl-d14	19.49	244	1215040	34.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	120167	35.716	ng	97
3) Pyridine	3.42	79	338634	34.267	ng	97
4) n-Nitrosodimethylamine	3.33	42	174137	35.590	ng	91
6) Aniline	6.76	93	344056	24.274	ng	99
8) 2-Chlorophenol	7.00	128	347387	40.358	ng	96
9) Benzaldehyde	6.57	77	235756	34.215	ng	95
10) Phenol	6.66	94	453240	39.385	ng	96
11) bis(2-Chloroethyl)ether	6.87	93	335767	36.224	ng	96
12) 1,3-Dichlorobenzene	7.31	146	380643	39.942	ng	98
13) 1,4-Dichlorobenzene	7.46	146	382118	39.365	ng	99
14) 1,2-Dichlorobenzene	7.76	146	367427	38.750	ng	99
15) Benzyl Alcohol	7.67	79	320267	34.902	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.96	45	572149	33.051	ng	97
17) 2-Methylphenol	7.88	107	289932	34.470	ng	99
18) Hexachloroethane	8.47	117	128022	34.825	ng	98
19) n-Nitroso-di-n-propylamine	8.23	70	285019	33.847	ng	96
20) 3+4-Methylphenols	8.21	107	390858	34.095	ng	98
22) Acetophenone	8.24	105	504718	37.990	ng	99
24) Nitrobenzene	8.61	77	417217	37.875	ng	98
25) Isophorone	9.13	82	724771	36.662	ng	99
26) 2-Nitrophenol	9.31	139	174700	40.073	ng	98
27) 2,4-Dimethylphenol	9.39	122	292769	42.540	ng	98
28) bis(2-Chloroethoxy)methane	9.62	93	428231	38.181	ng	99
29) 2,4-Dichlorophenol	9.85	162	306969	40.652	ng	99
30) 1,2,4-Trichlorobenzene	10.05	180	338690	40.904	ng	98
31) Naphthalene	10.23	128	1035997	39.790	ng	99
32) Benzoic acid	9.57	122	223699	41.237	ng	95
33) 4-Chloroaniline	10.36	127	239325	21.075	ng	97
34) Hexachlorobutadiene	10.52	225	212036	40.563	ng	99
35) Caprolactam	11.15	113	99040	37.333	ng	97
36) 4-Chloro-3-methylphenol	11.50	107	347970	37.818	ng	98
37) 2-Methylnaphthalene	11.86	142	715858	38.583	ng	100
38) 1-Methylnaphthalene	12.08	142	684257	38.932	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	363936	42.615	ng	98

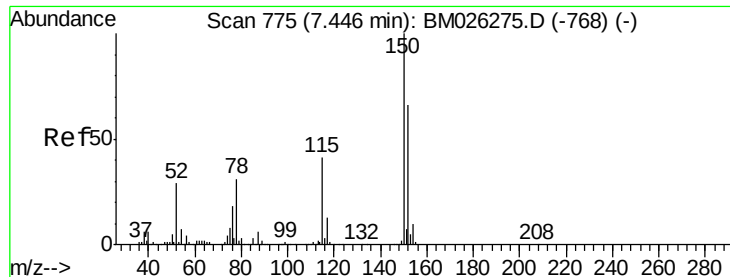
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026360.D
 Acq On : 11 Jun 2020 17:36
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	62218	12.363	ng	99
43) 2,4,6-Trichlorophenol	12.49	196	245845	42.531	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	263150	39.220	ng	99
46) 1,1'-Biphenyl	12.90	154	871222	41.421	ng	99
47) 2-Chloronaphthalene	12.93	162	692276	40.521	ng	99
48) 2-Nitroaniline	13.15	65	257689	38.058	ng	97
49) Acenaphthylene	13.79	152	1091880	39.959	ng	98
50) Dimethylphthalate	13.55	163	961087	43.798	ng	100
51) 2,6-Dinitrotoluene	13.67	165	182530	37.907	ng	93
52) Acenaphthene	14.14	154	648792	39.550	ng	99
53) 3-Nitroaniline	13.99	138	144685	26.984	ng	94
54) 2,4-Dinitrophenol	14.22	184	26676	9.115	ng	97
55) Dibenzofuran	14.48	168	1031948	39.043	ng	100
56) 4-Nitrophenol	14.33	139	335446	78.890	ng	98
57) 2,4-Dinitrotoluene	14.47	165	248140	37.063	ng	98
58) Fluorene	15.13	166	845087	39.364	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.72	232	239473	41.728	ng	97
60) Diethylphthalate	14.93	149	832128	37.230	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	423400	37.181	ng	96
62) 4-Nitroaniline	15.17	138	202466	35.407	ng	95
63) Azobenzene	15.43	77	904494	36.987	ng	97
65) 4,6-Dinitro-2-methylphenol	15.24	198	25866	6.658	ng	98
66) n-Nitrosodiphenylamine	15.36	169	722867	39.059	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	262512	37.327	ng	98
68) Hexachlorobenzene	16.14	284	292599	39.872	ng	99
69) Atrazine	16.33	200	227340	41.118	ng	98
70) Pentachlorophenol	16.49	266	374891	84.832	ng	99
71) Phenanthrene	16.87	178	1307129	39.290	ng	100
72) Anthracene	16.96	178	1356327	40.850	ng	100
73) Carbazole	17.24	167	1222658	38.831	ng	100
74) Di-n-butylphthalate	17.83	149	1474404	39.707	ng	99
75) Fluoranthene	18.90	202	1611671	42.255	ng	99
77) Benzidine	19.10	184	1556427	109.656	ng	99
78) Pyrene	19.26	202	1628663	36.073	ng	100
80) Butylbenzylphthalate	20.20	149	689721	37.777	ng	97
81) Benzo(a)anthracene	21.03	228	1616576	39.413	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	609155	48.003	ng	99
83) Chrysene	21.08	228	1570404	40.178	ng	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	1025936	39.408	ng	100
85) Di-n-octyl phthalate	21.83	149	1797323	44.754	ng	98
87) Indeno(1,2,3-cd)pyrene	25.21	276	2011088	45.869	ng	99
88) Benzo(b)fluoranthene	22.53	252	1760241	38.607	ng	99
89) Benzo(k)fluoranthene	22.57	252	1604979	36.233	ng	99
90) Benzo(a)pyrene	23.06	252	1585755	39.159	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1684480	46.020	ng	99
92) Benzo(g,h,i)perylene	25.83	276	1651778	47.422	ng	100

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

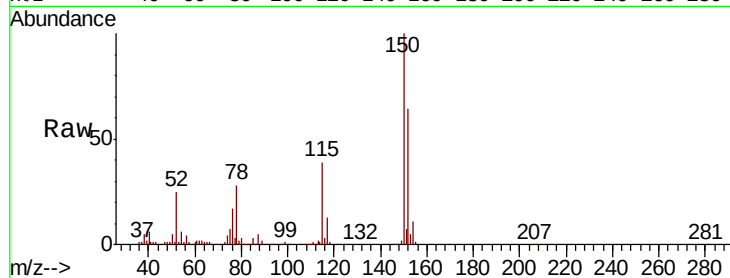


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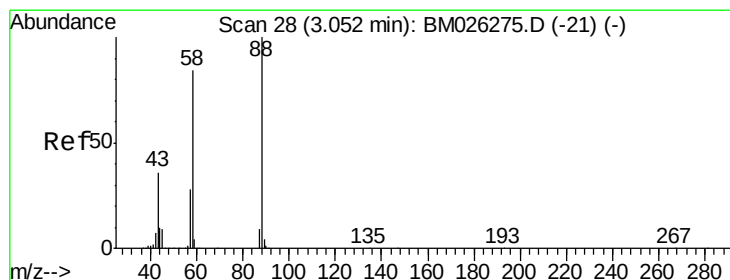
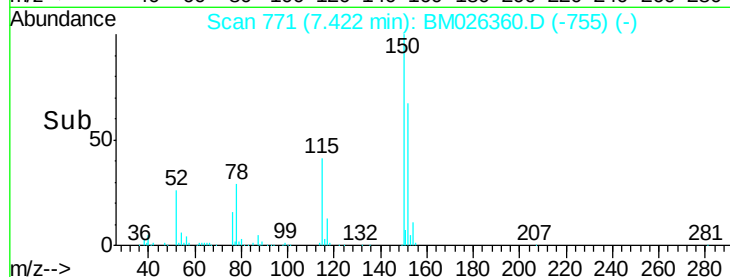
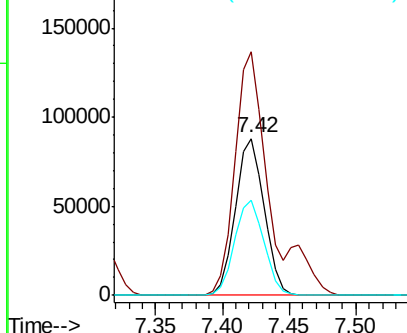
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion:152 Resp: 131940
Ion Ratio Lower Upper
152 100
150 155.0 122.1 183.1
115 60.9 49.7 74.5



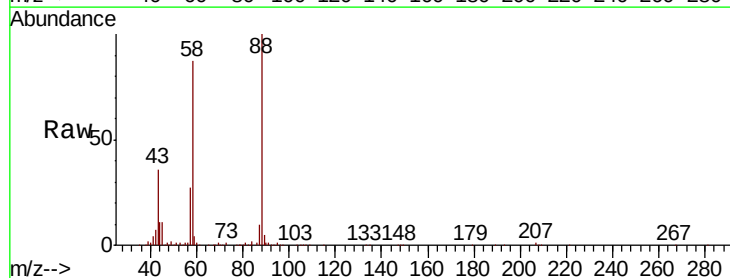
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



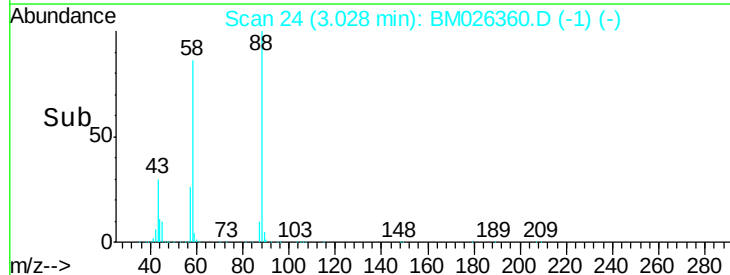
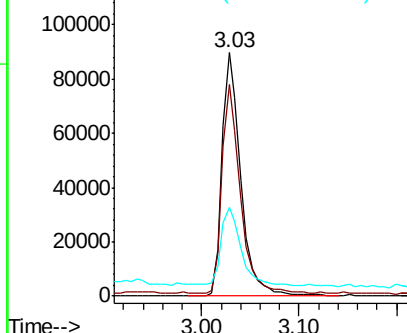
#2

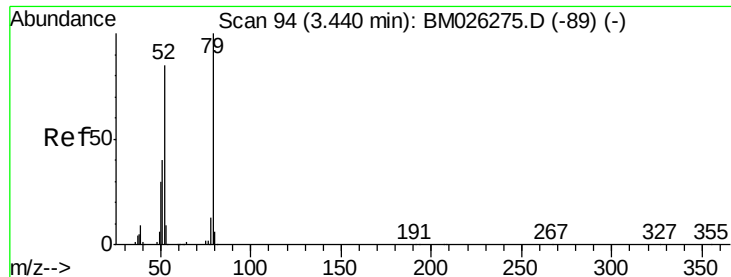
1,4-Dioxane
Concen: 35.716 ng
RT: 3.03 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion: 88 Resp: 120167
Ion Ratio Lower Upper
88 100
58 83.5 69.0 103.6
43 34.1 28.6 43.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

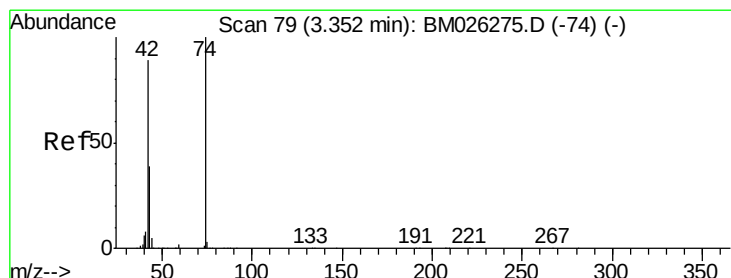
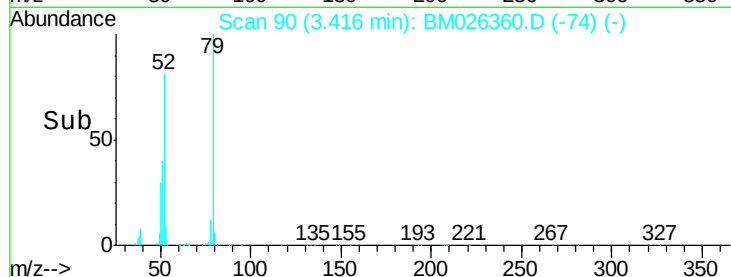
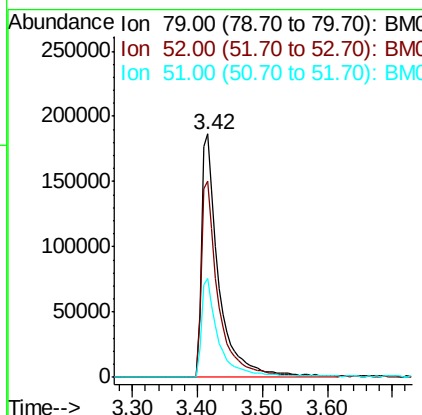
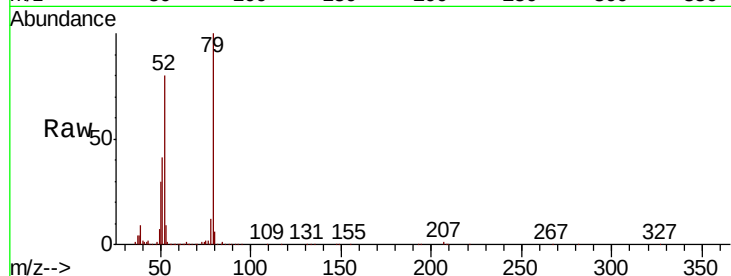




#3
 Pvridine
 Concen: 34.267 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

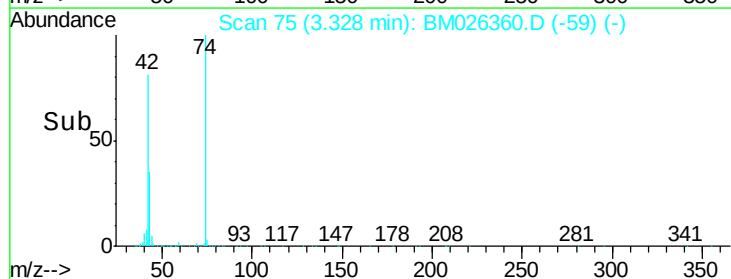
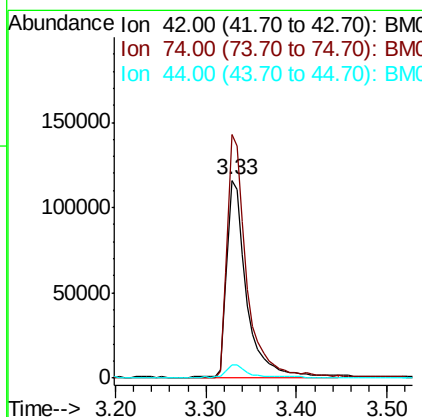
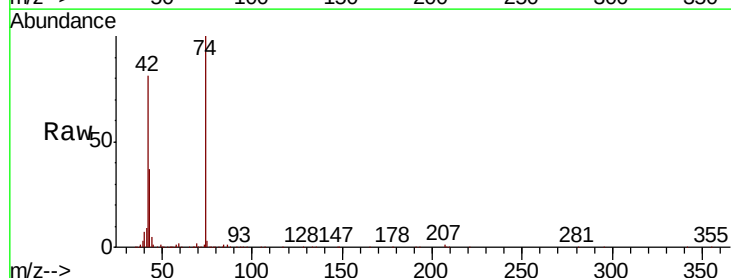
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

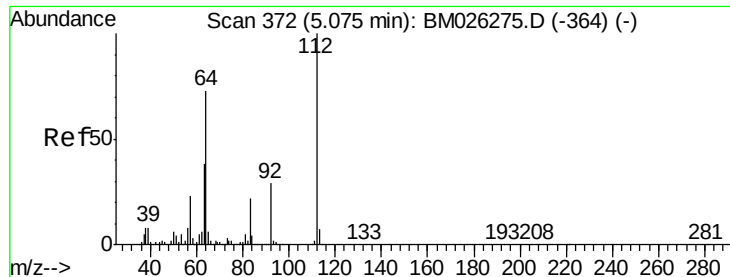
Tot Ion: 79 Resp: 338634
 Ion Ratio Lower Upper
 79 100
 52 80.5 67.9 101.9
 51 40.5 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 35.590 ng
 RT: 3.33 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion: 42 Resp: 174137
 Ion Ratio Lower Upper
 42 100
 74 122.9 89.9 134.9
 44 6.4 5.2 7.8





#5

2-Fluorophenol

Concen: 53.762 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

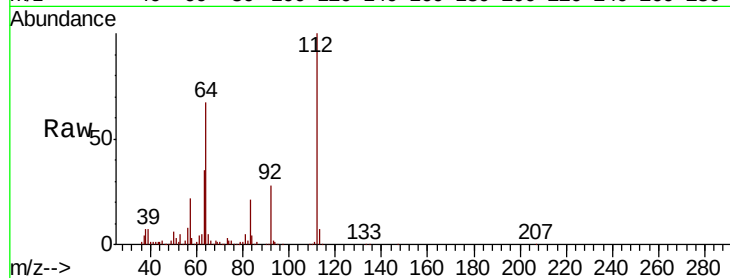
Tot Ion:112 Resp: 401203

Ion Ratio Lower Upper

112 100

64 67.4 58.1 87.1

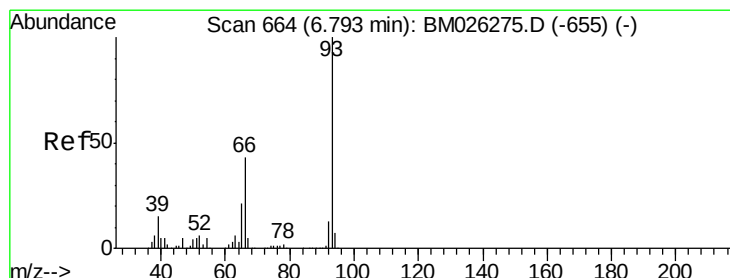
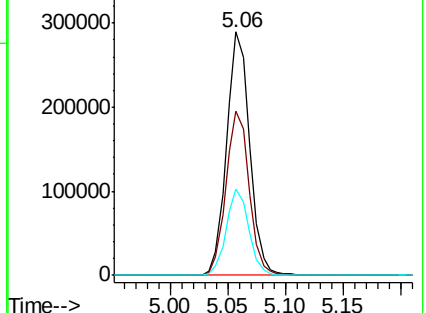
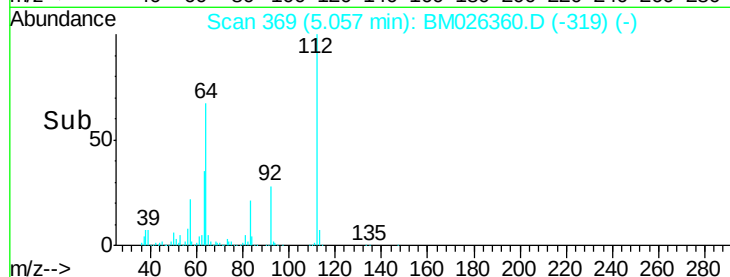
63 35.4 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 24.274 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

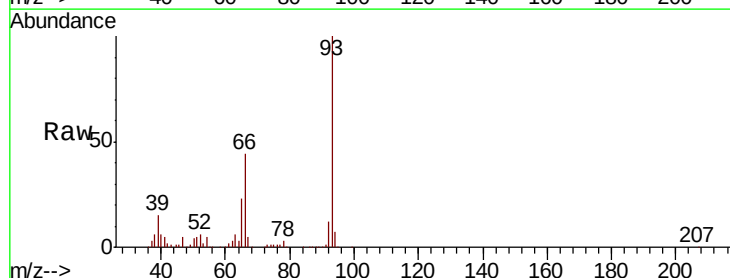
Tgt Ion: 93 Resp: 344056

Ion Ratio Lower Upper

93 100

66 43.6 34.8 52.2

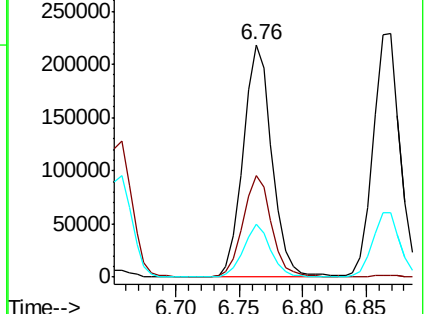
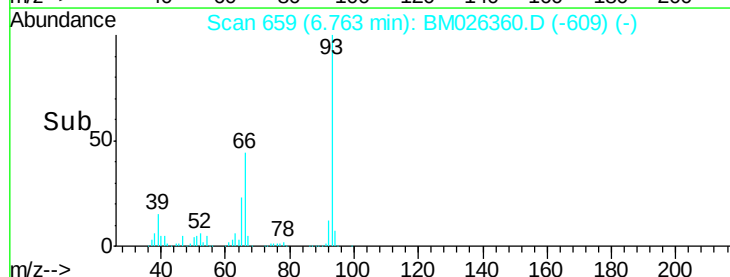
65 22.6 17.2 25.8

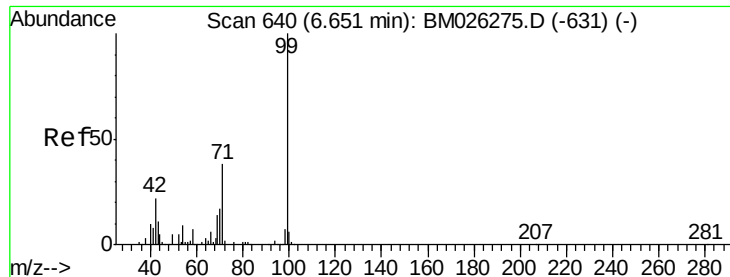


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 51.319 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

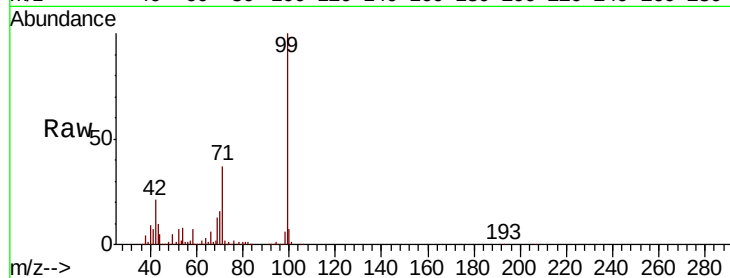
Tot Ion: 99 Resp: 554564

Ion Ratio Lower Upper

99 100

42 20.8 18.0 27.0

71 37.3 30.6 45.8

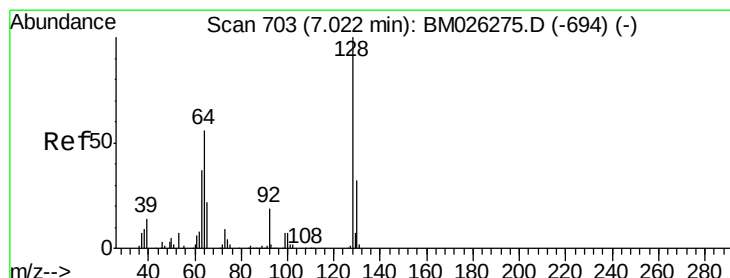
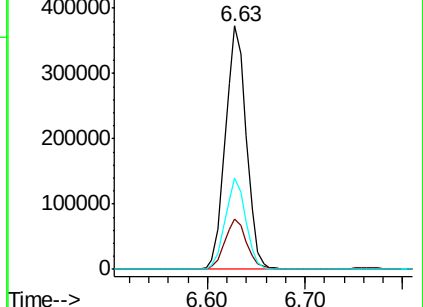
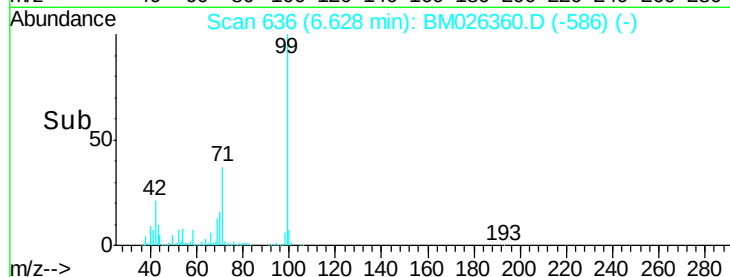


Abundance Ion 99.00 (98.70 to 99.70): BM026360.D (-636) (-)

Ion 42.00 (41.70 to 42.70): BM026360.D (-636) (-)

Ion 71.00 (70.70 to 71.70): BM026360.D (-636) (-)

Time-->



#8

2-Chlorophenol

Concen: 40.358 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

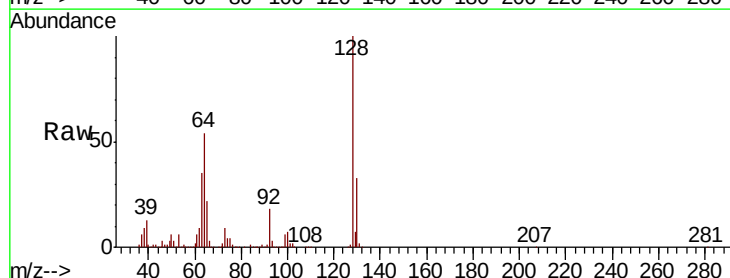
Tgt Ion: 128 Resp: 347387

Ion Ratio Lower Upper

128 100

130 33.0 11.9 51.9

64 54.3 38.2 78.2

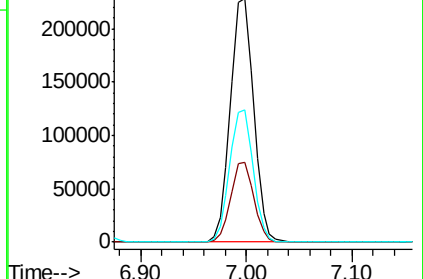
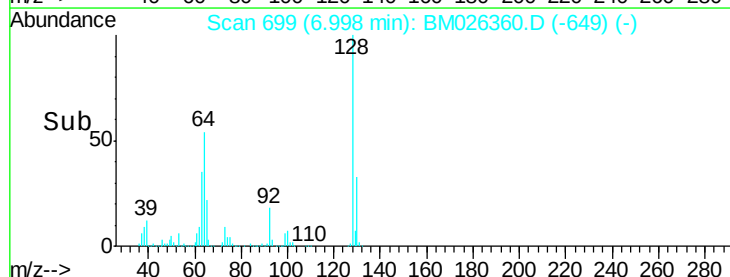


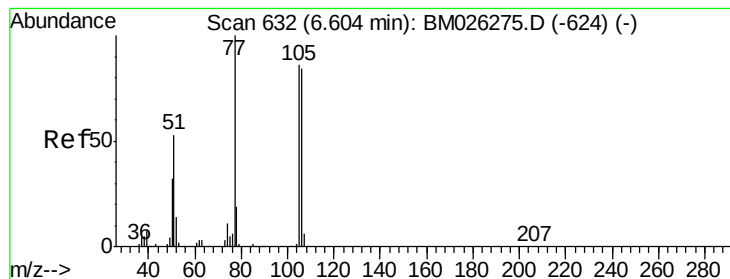
Abundance Ion 128.00 (127.70 to 128.70): BM026360.D (-649) (-)

Ion 130.00 (129.70 to 130.70): BM026360.D (-649) (-)

Ion 64.00 (63.70 to 64.70): BM026360.D (-649) (-)

Time-->





#9

Benzaldehyde

Concen: 34.215 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

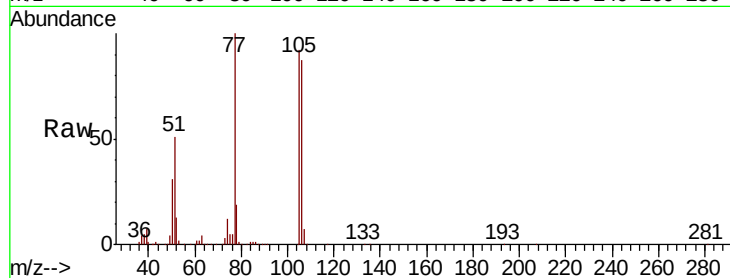
Tot Ion: 77 Resp: 235756

Ion Ratio Lower Upper

77 100

105 91.8 66.3 106.3

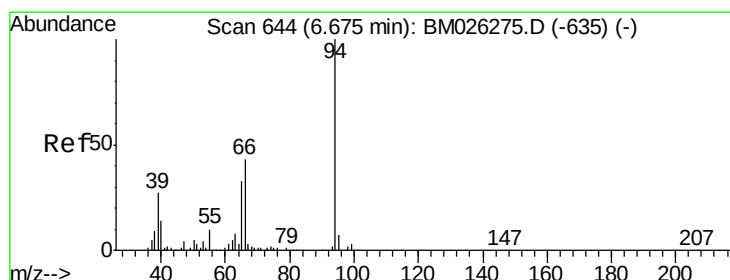
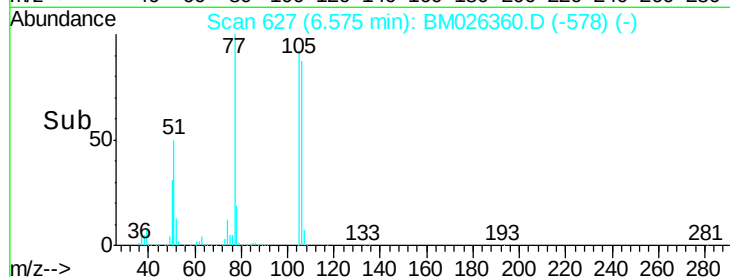
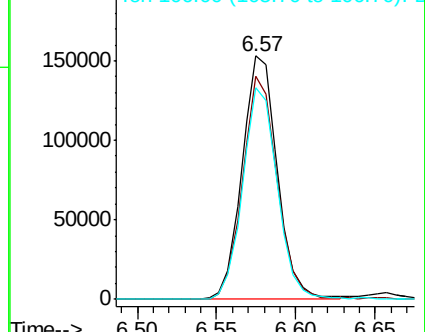
106 86.9 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026360.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026360.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026360.D (-578) (-)



#10

Phenol

Concen: 39.385 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

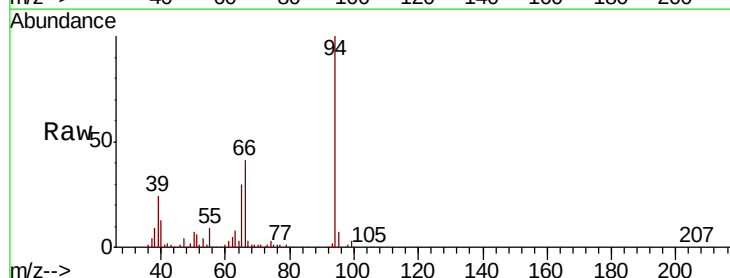
Tgt Ion: 94 Resp: 453240

Ion Ratio Lower Upper

94 100

65 30.3 12.8 52.8

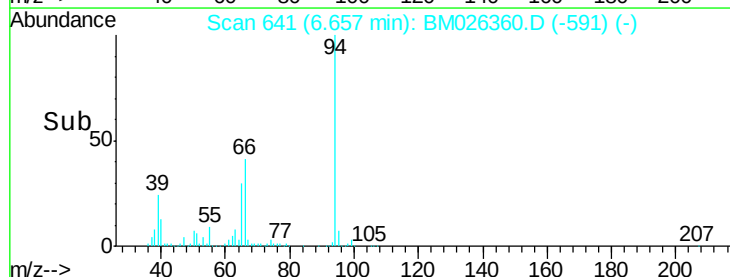
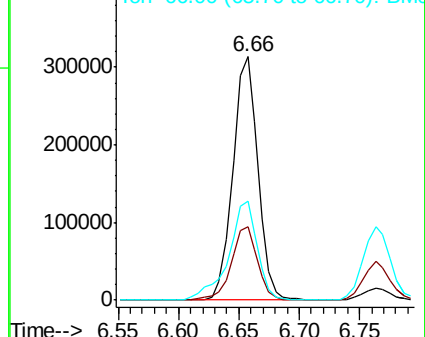
66 40.8 23.6 63.6

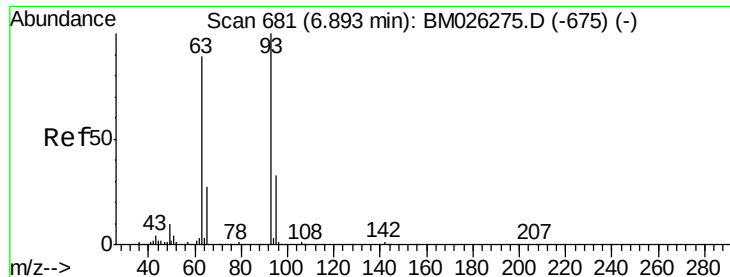


Abundance Ion 94.00 (93.70 to 94.70): BM026360.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026360.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026360.D (-591) (-)

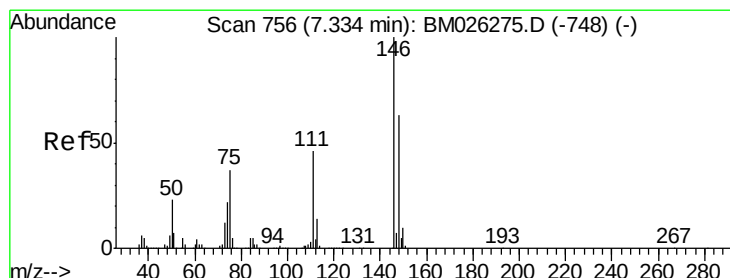
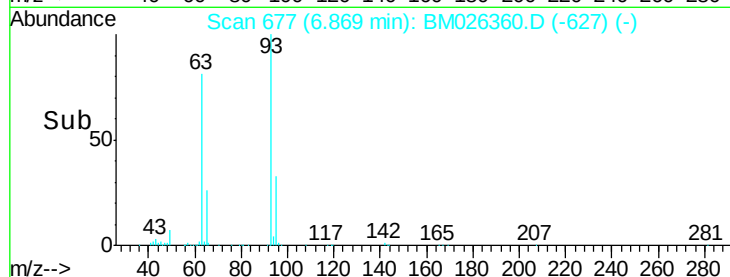
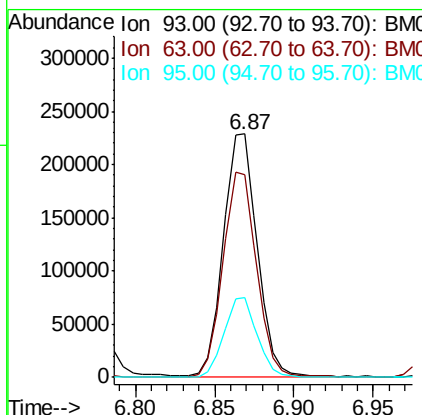
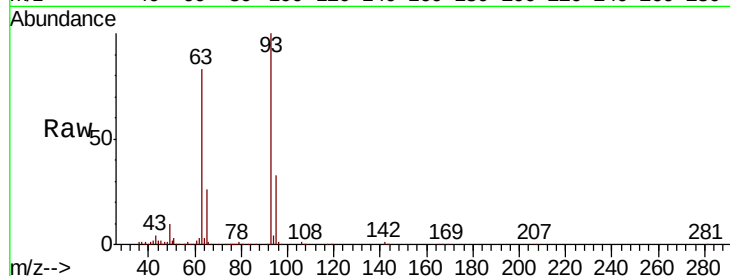




#11
bis(2-Chloroethyl)ether
Concen: 36.224 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

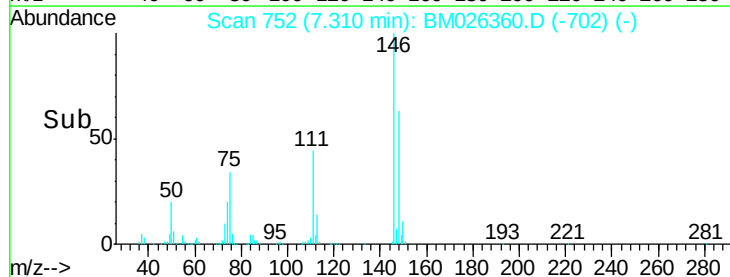
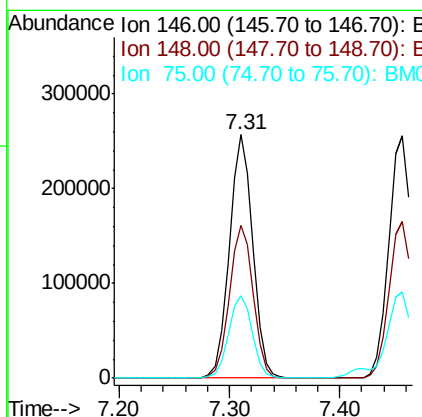
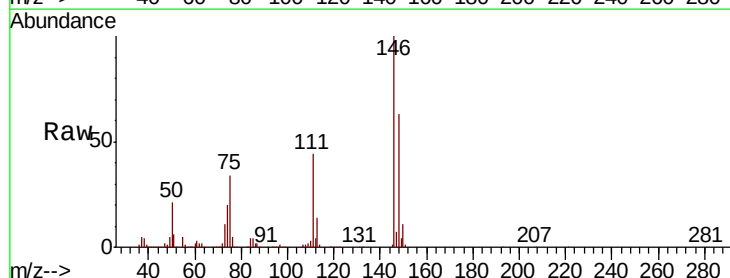
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

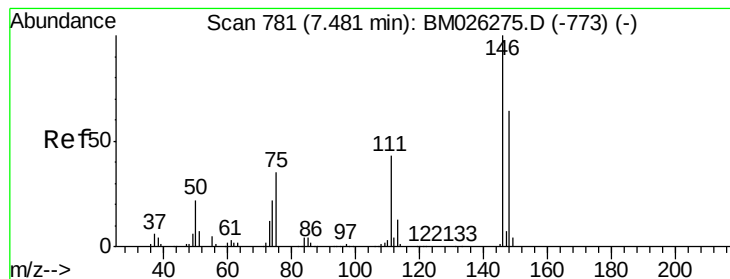
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.1	68.7	108.7
95	32.7	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 39.942 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
75	33.9	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 39.365 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

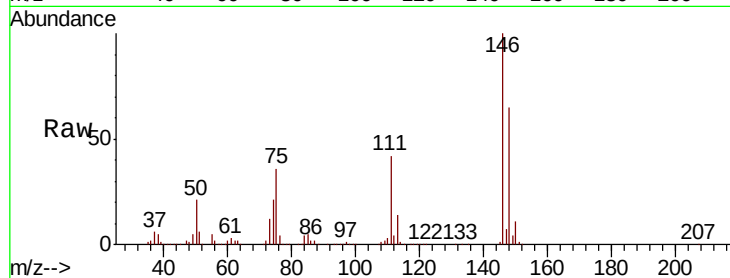
Tot Ion:146 Resp: 382118

Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

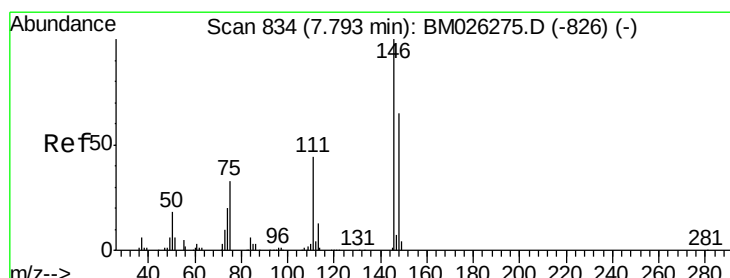
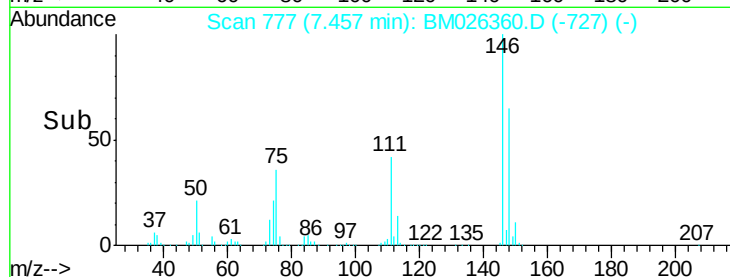
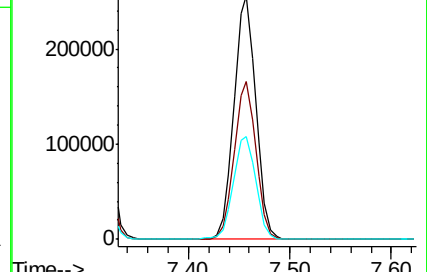
111 42.4 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.750 ng

RT: 7.76 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

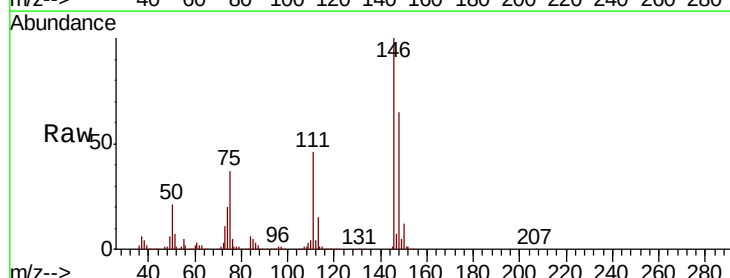
Tgt Ion:146 Resp: 367427

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

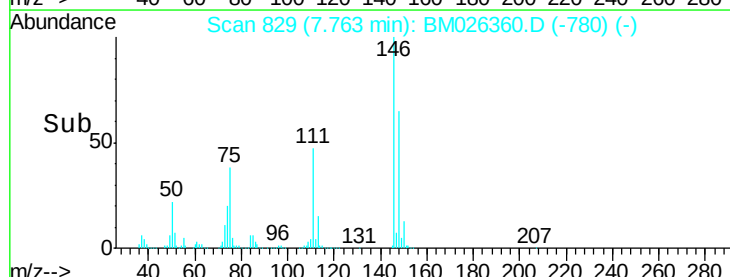
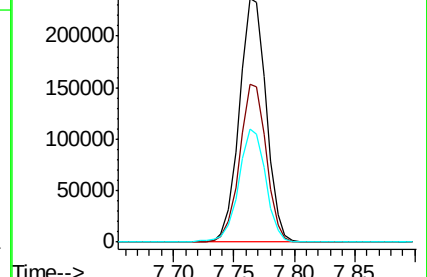
111 46.2 36.0 54.0

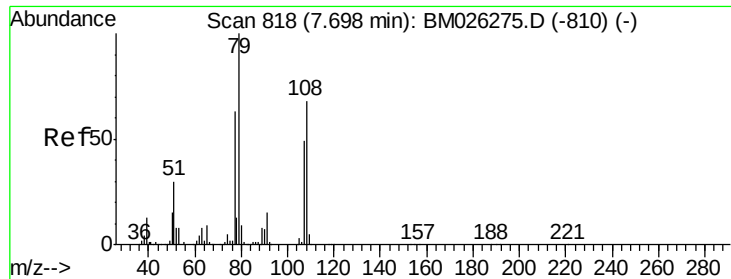


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.902 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

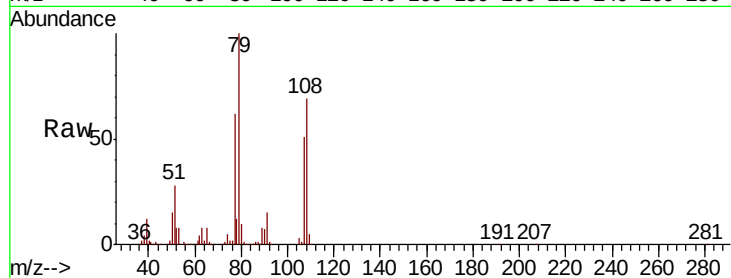
Tot Ion: 79 Resp: 320267

Ion Ratio Lower Upper

79 100

108 69.4 54.8 82.2

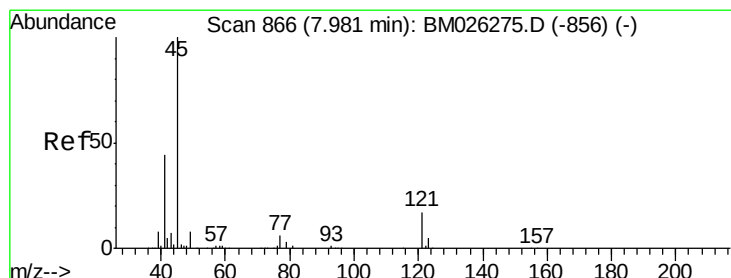
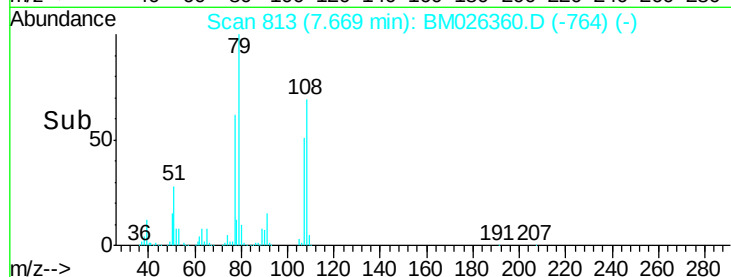
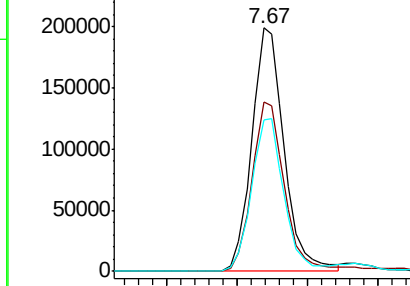
77 62.1 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026360.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026360.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026360.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.051 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

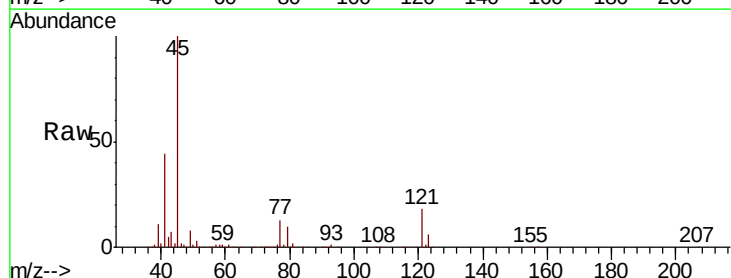
Tgt Ion: 45 Resp: 572149

Ion Ratio Lower Upper

45 100

77 12.6 0.0 31.8

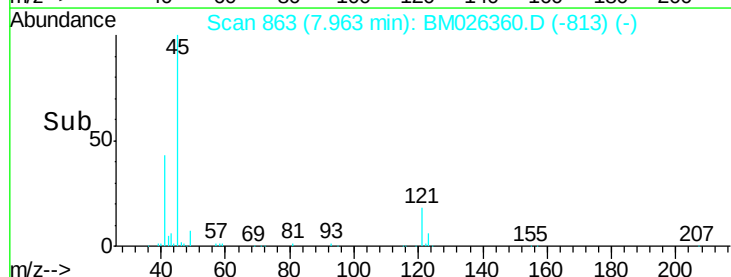
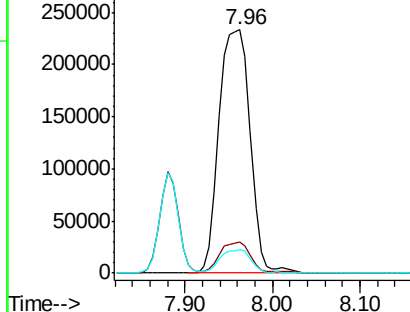
79 9.7 0.0 28.5

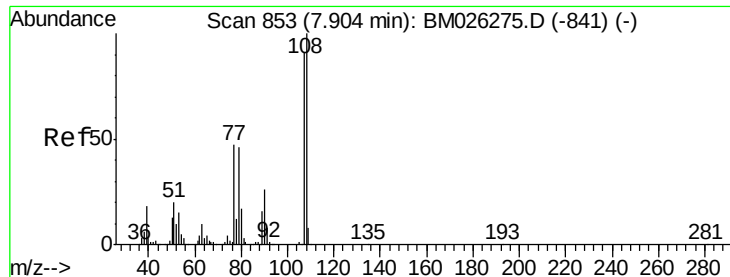


Abundance Ion 45.00 (44.70 to 45.70): BM026360.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026360.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026360.D (-813) (-)





#17

2-Methylphenol

Concen: 34.470 ng

RT: 7.88 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:107 Resp: 289932

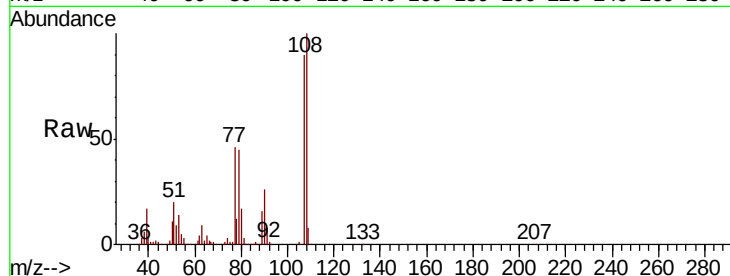
Ion Ratio Lower Upper

107 100

108 111.5 88.4 132.6

77 51.0 42.0 63.0

79 50.3 40.9 61.3

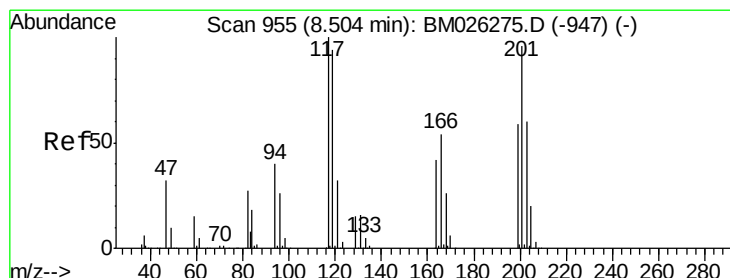
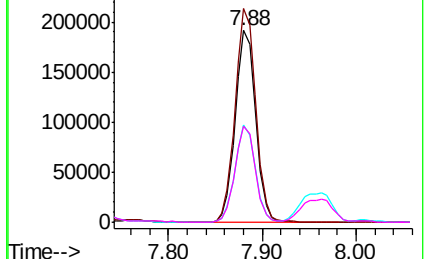
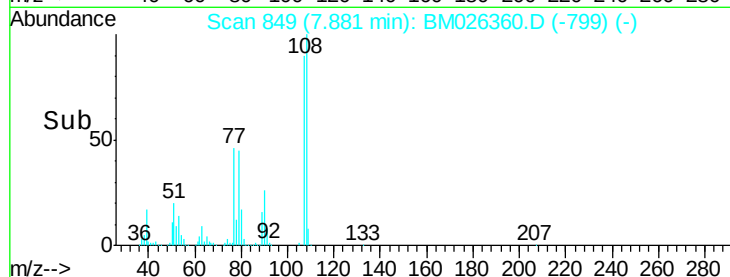


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 34.825 ng

RT: 8.47 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

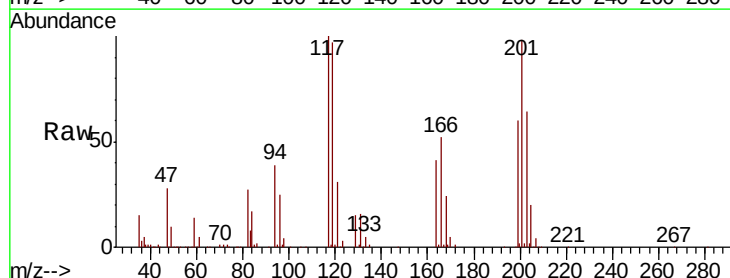
Tgt Ion:117 Resp: 128022

Ion Ratio Lower Upper

117 100

119 96.7 75.5 113.3

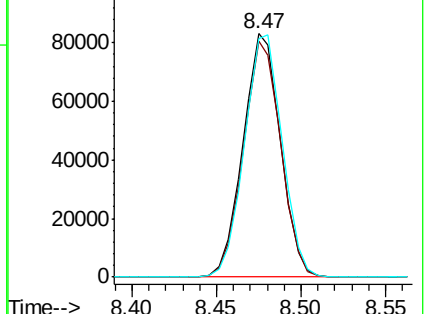
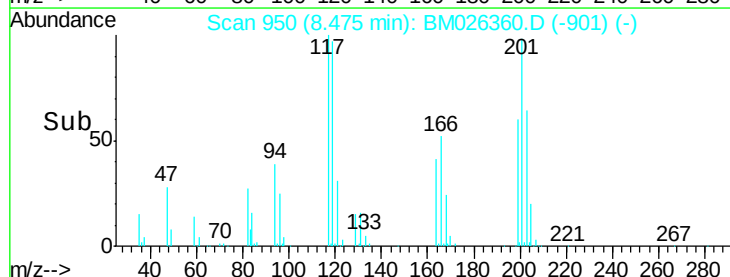
201 98.1 76.5 114.7

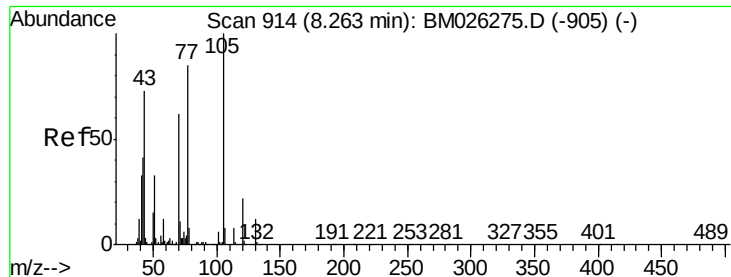


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

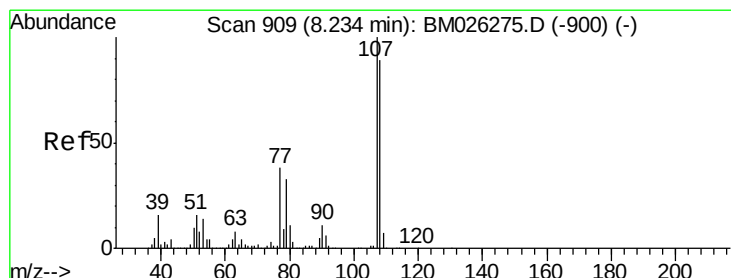
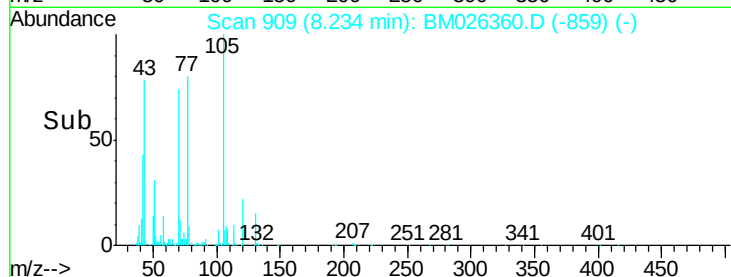
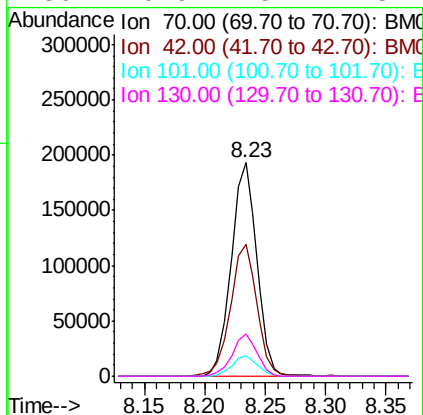
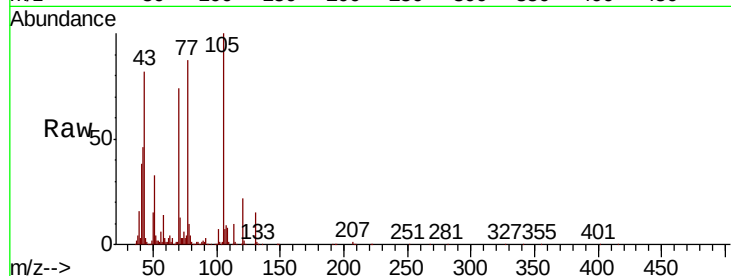




#19
n-Nitroso-di-n-propylamine
Concen: 33.847 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

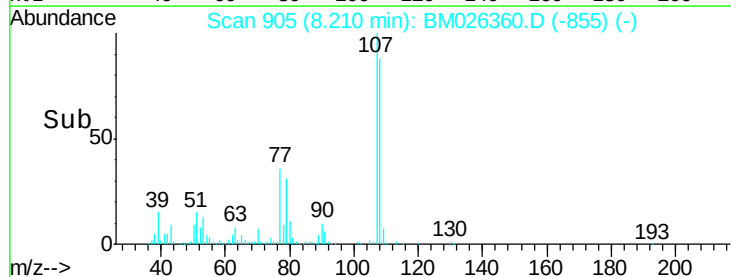
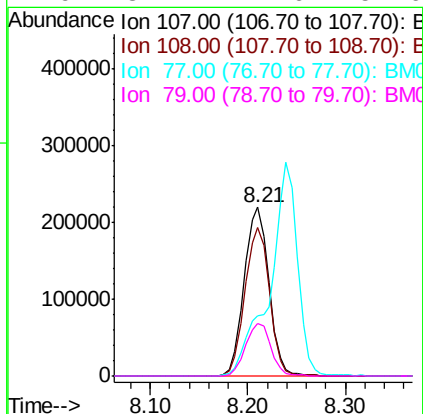
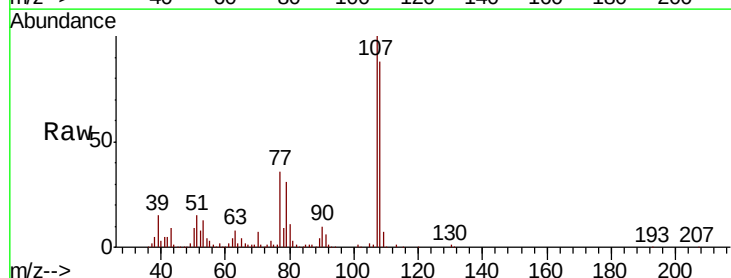
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

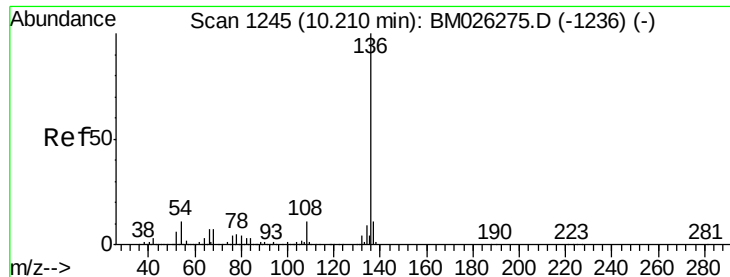
Tot Ion:	70	Resp:	285019
Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.0	79.6
101	9.5	7.2	10.8
130	19.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 34.095 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:	107	Resp:	390858
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.7	108.7
77	36.0	18.0	58.0
79	31.4	12.6	52.6

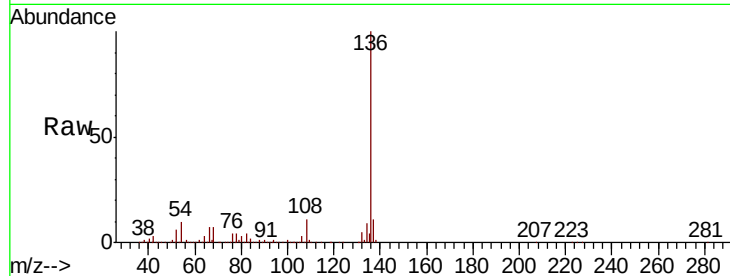




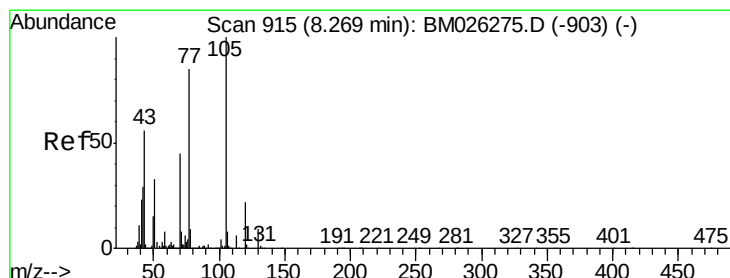
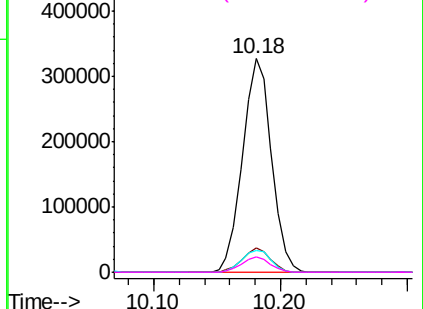
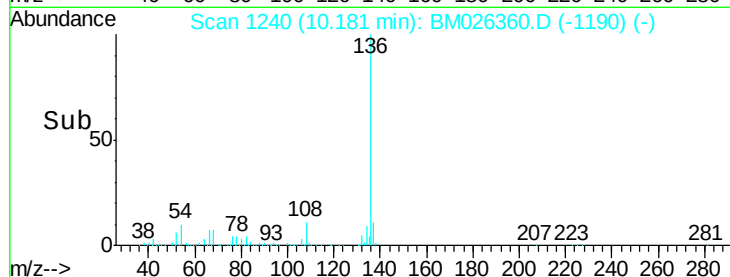
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion:136	Resp:	516667
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 13.0
54	10.5	9.0 13.4
68	7.3	5.6 8.4

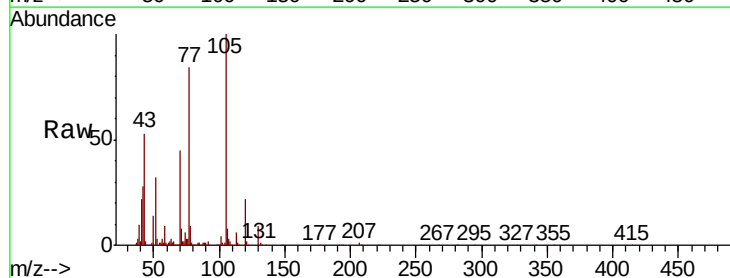


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

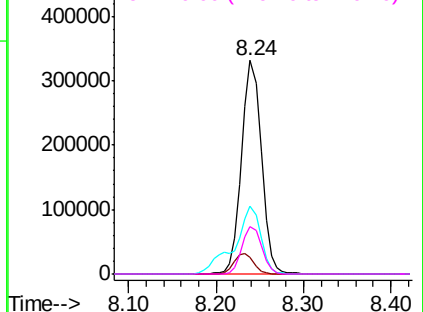
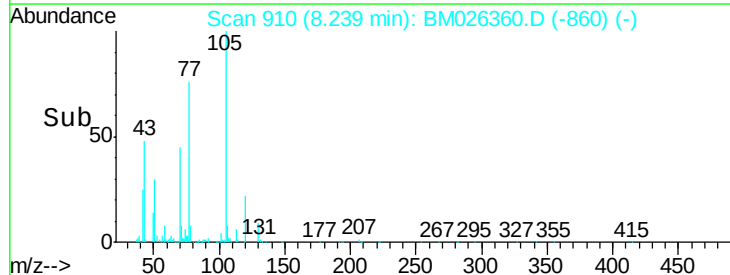


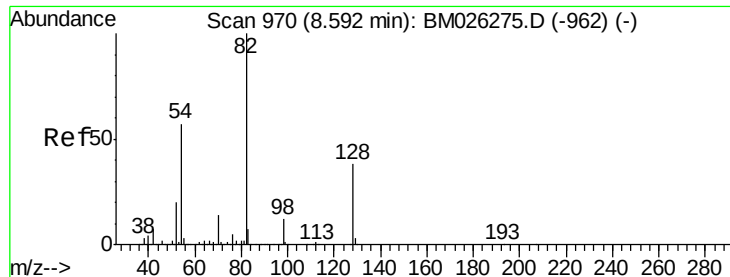
#22
Acetophenone
Concen: 37.990 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:105	Resp:	504718
Ion Ratio	Lower	Upper
105	100	
71	7.6	6.1 9.1
51	31.9	26.2 39.2
120	22.3	17.5 26.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 34.860 ng

RT: 8.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

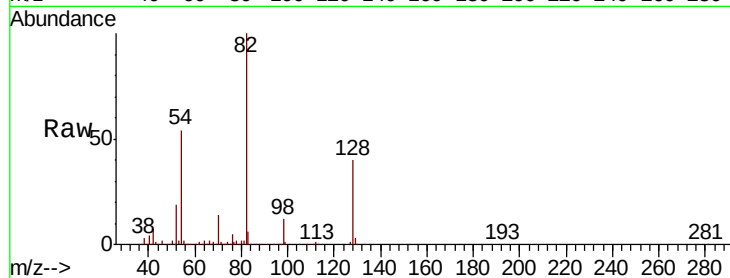
Tot Ion: 82 Resp: 366824

Ion Ratio Lower Upper

82 100

128 40.3 30.3 45.5

54 54.1 45.4 68.2

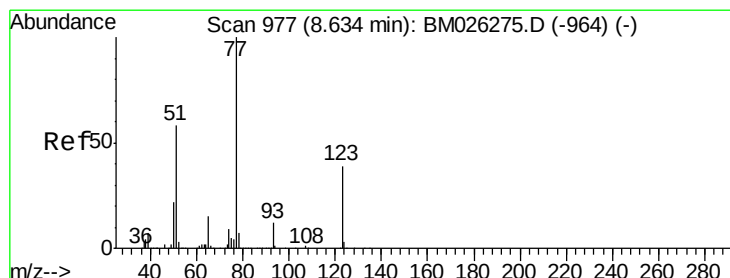
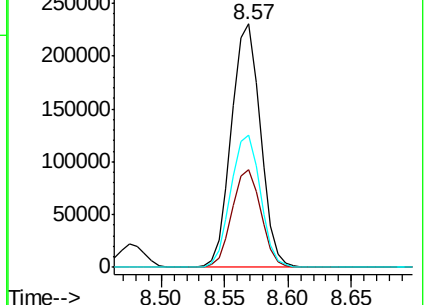
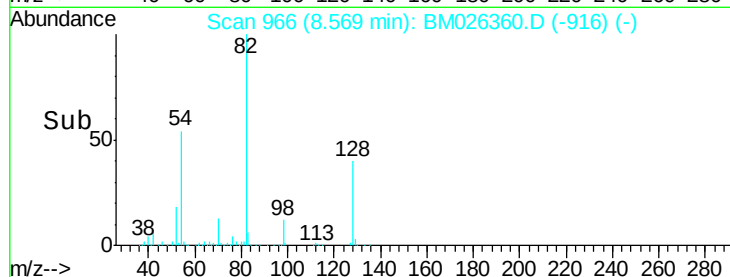


Abundance Ion 82.00 (81.70 to 82.70): BM026360.D (-916) (-)

Ion 128.00 (127.70 to 128.70): BM026360.D (-916) (-)

Ion 54.00 (53.70 to 54.70): BM026360.D (-916) (-)

Time-->



#24

Nitrobenzene

Concen: 37.875 ng

RT: 8.61 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

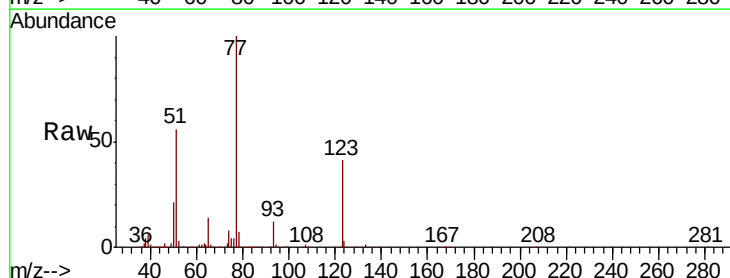
Tgt Ion: 77 Resp: 417217

Ion Ratio Lower Upper

77 100

123 41.2 31.5 47.3

65 14.1 11.6 17.4

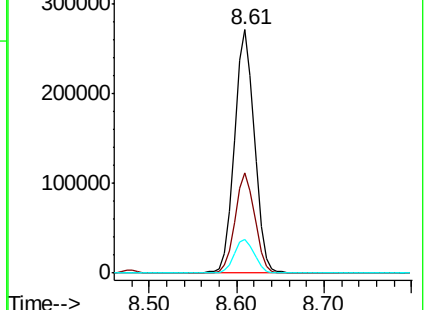
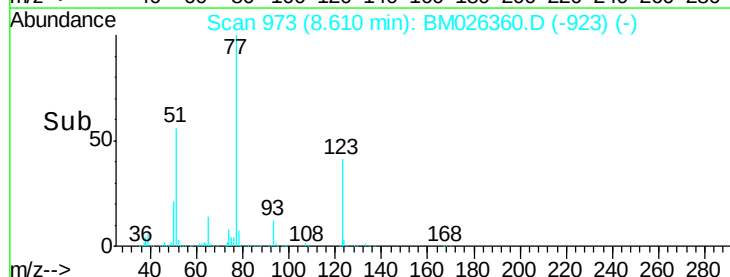


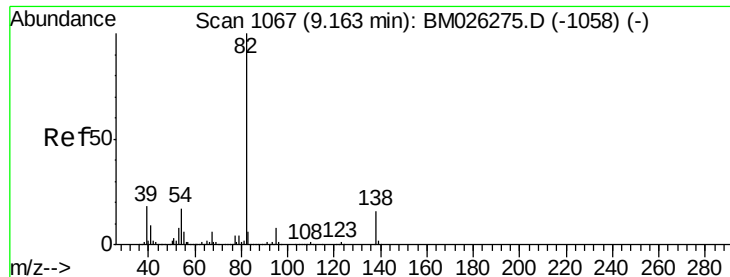
Abundance Ion 77.00 (76.70 to 77.70): BM026360.D (-923) (-)

Ion 123.00 (122.70 to 123.70): BM026360.D (-923) (-)

Ion 65.00 (64.70 to 65.70): BM026360.D (-923) (-)

Time-->





#25

Isophorone

Concen: 36.662 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

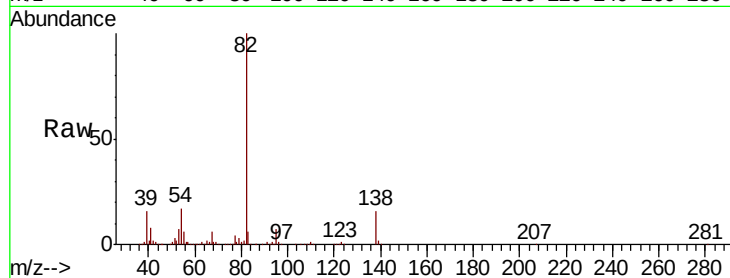
Tot Ion: 82 Resp: 724771

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 15.7 12.5 18.7

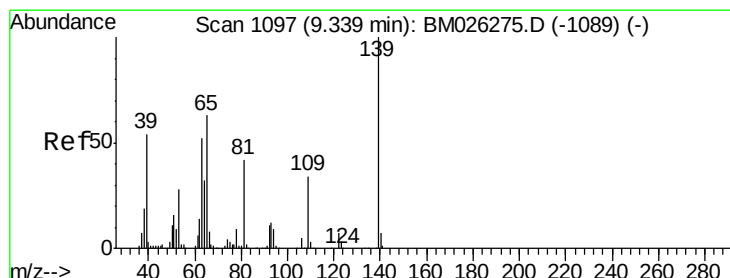
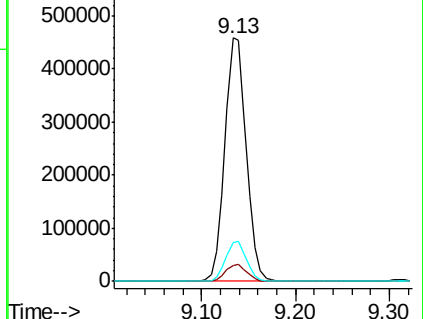
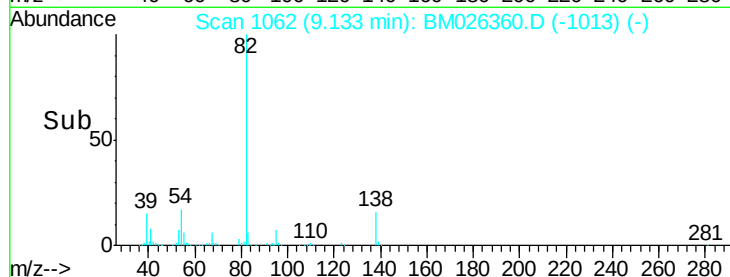


Abundance Ion 82.00 (81.70 to 82.70): BM026360.D (-1013) (-)

Ion 95.00 (94.70 to 95.70): BM026360.D (-1013) (-)

Ion 138.00 (137.70 to 138.70): BM026360.D (-1013) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.073 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

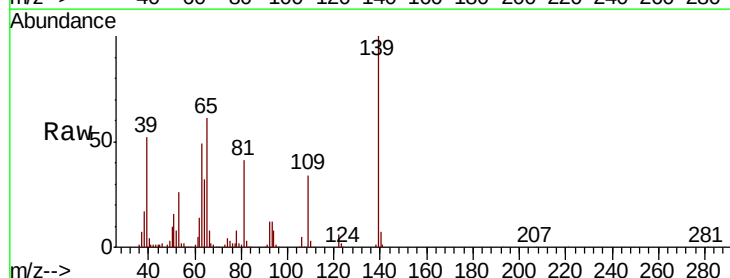
Tgt Ion: 139 Resp: 174700

Ion Ratio Lower Upper

139 100

109 33.7 27.4 41.2

65 61.1 50.5 75.7

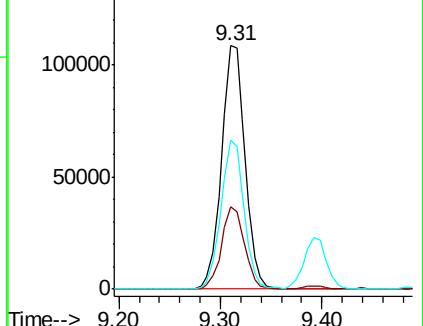
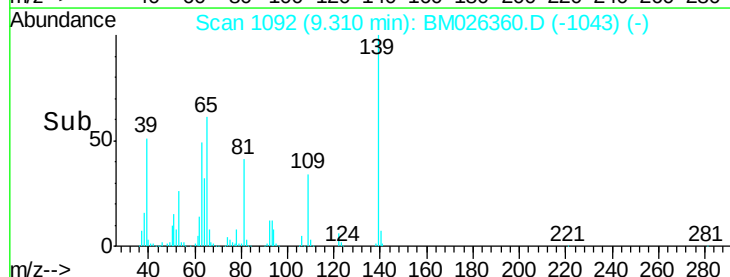


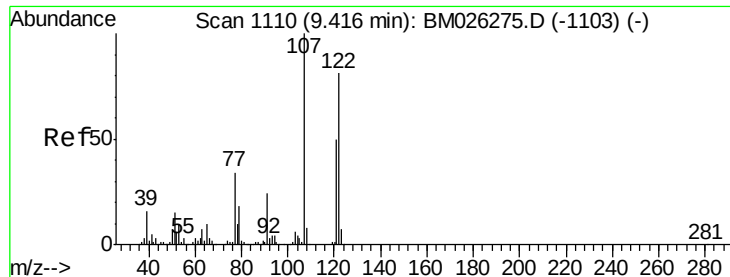
Abundance Ion 139.00 (138.70 to 139.70): BM026360.D (-1043) (-)

Ion 109.00 (108.70 to 109.70): BM026360.D (-1043) (-)

Ion 65.00 (64.70 to 65.70): BM026360.D (-1043) (-)

Time-->

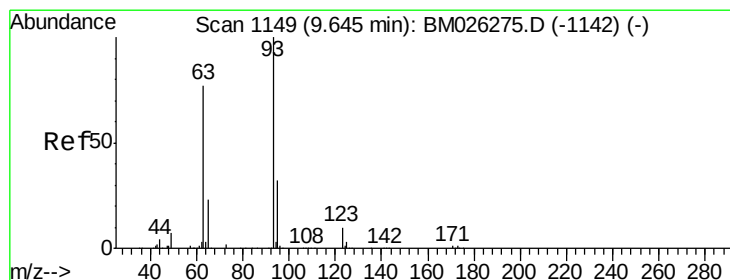
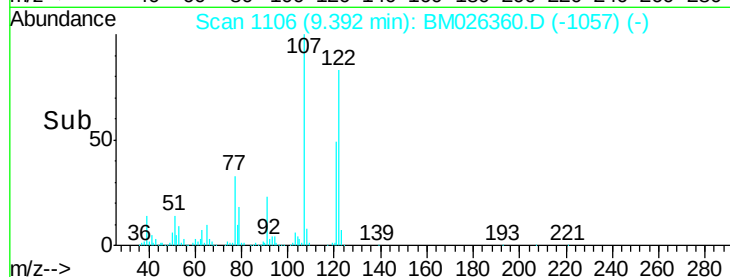
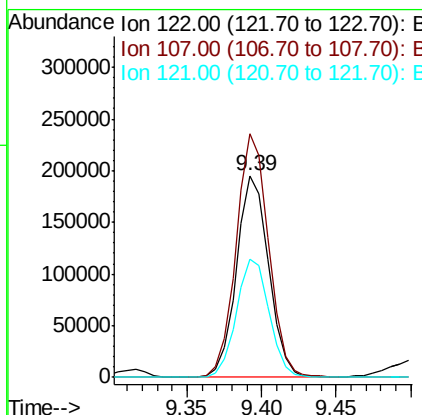
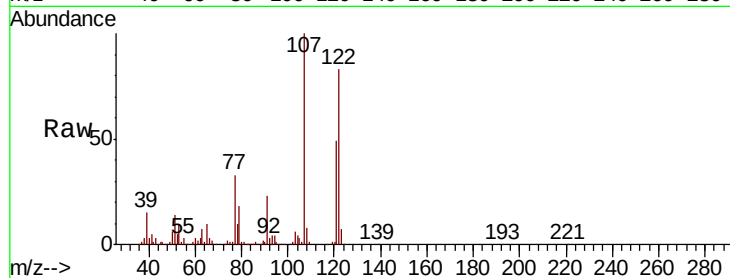




#27
 2,4-Dimethylphenol
 Concen: 42.540 ng
 RT: 9.39 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

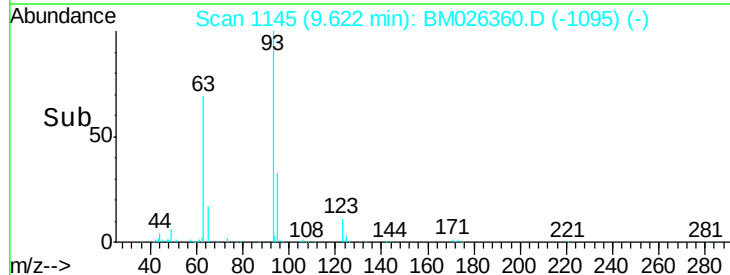
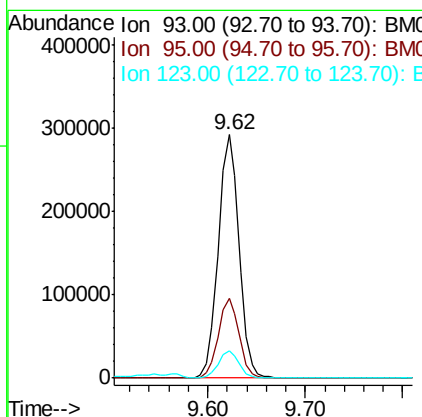
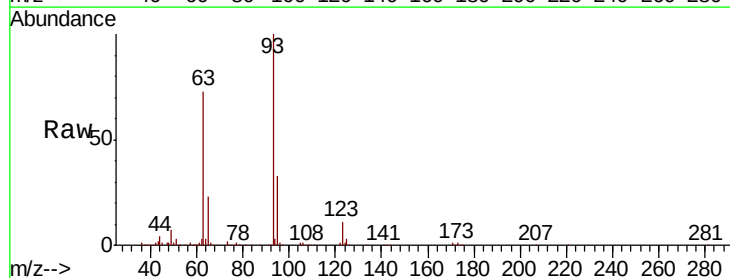
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

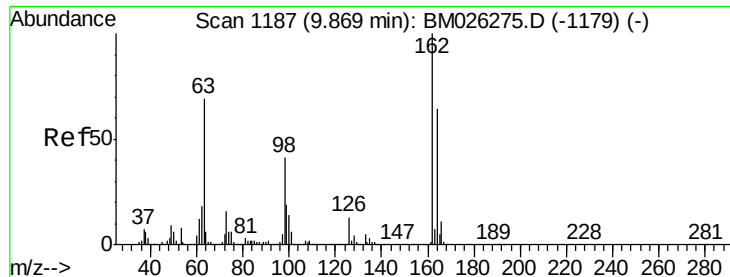
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	98.6	147.8
121	58.9	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.181 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.1	8.2	12.4

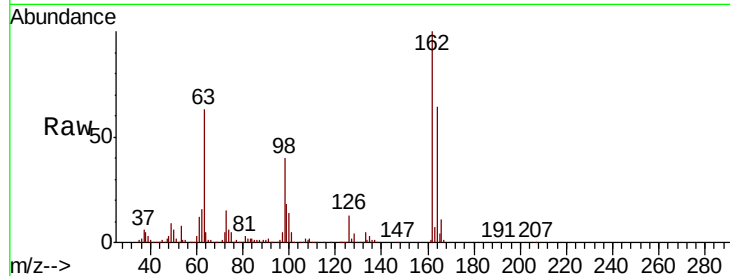




#29
2,4-Dichlorophenol
Concen: 40.652 ng
RT: 9.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.6	83.6
98	39.7	21.1	61.1

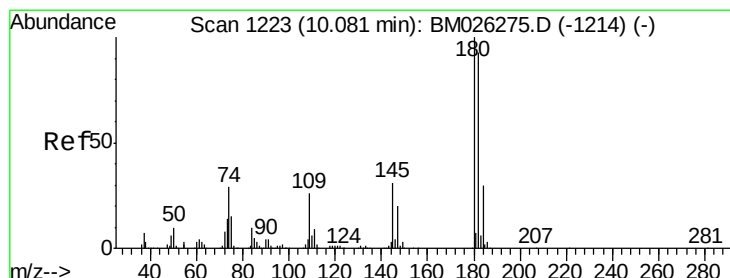
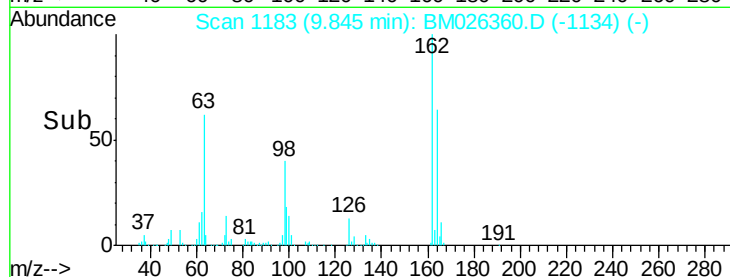
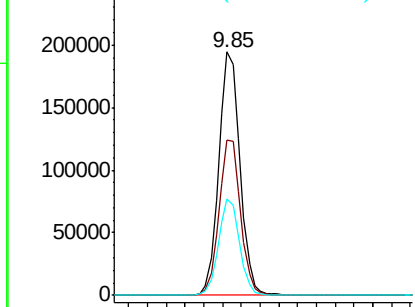


Abundance

Ion 162.00 (161.70 to 162.70): E

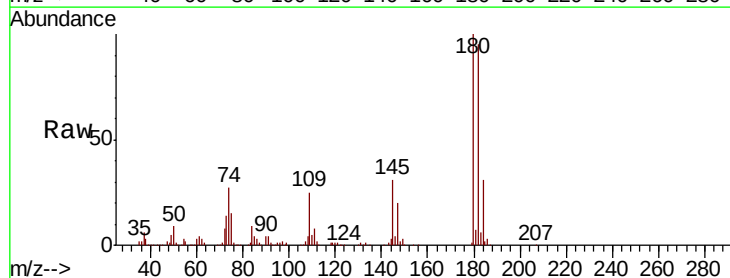
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 40.904 ng
RT: 10.05 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.2	111.2
145	30.8	24.6	36.8

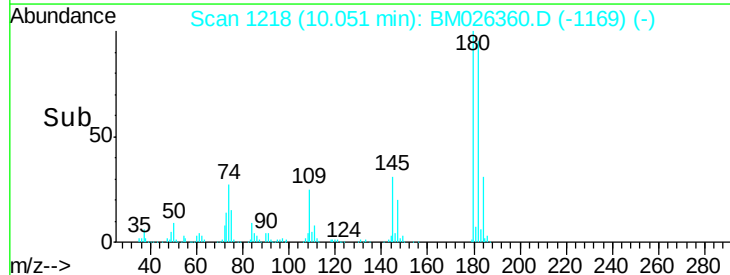
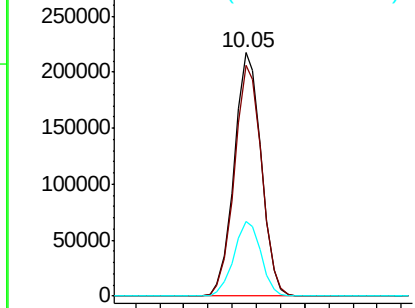


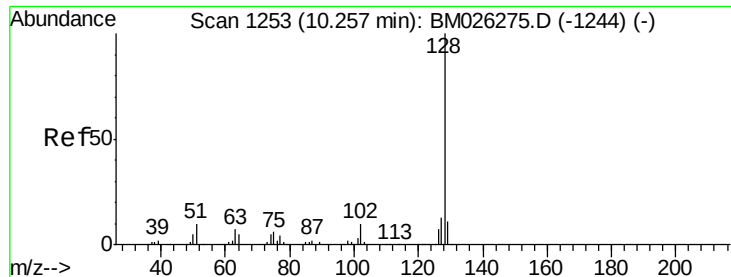
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

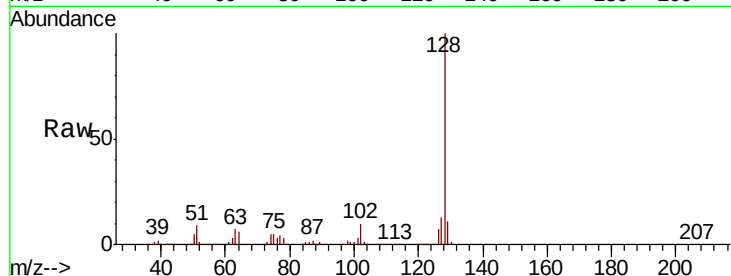




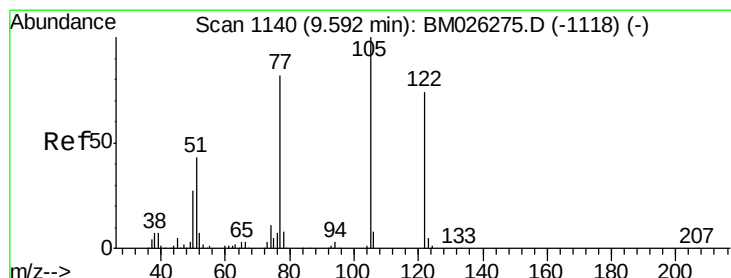
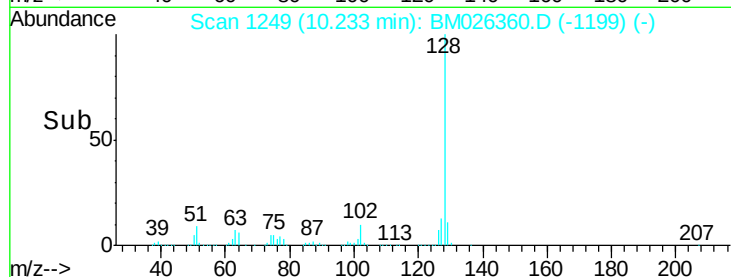
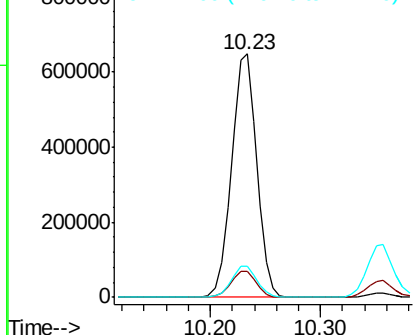
#31
Naphthalene
Concen: 39.790 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion:128 Resp: 1035997
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.0 10.6 15.8

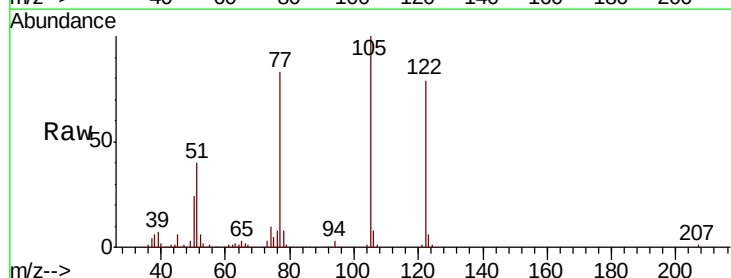


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

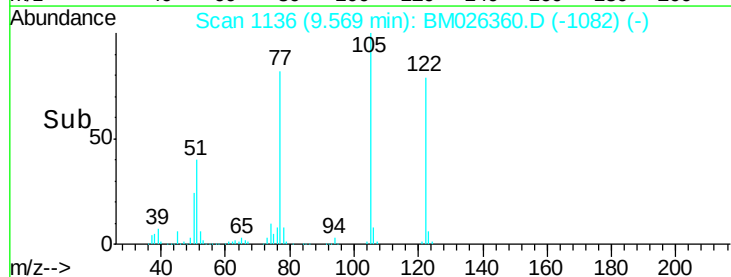
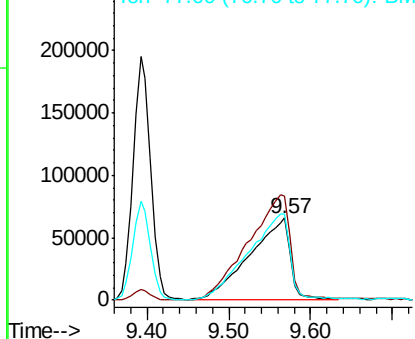


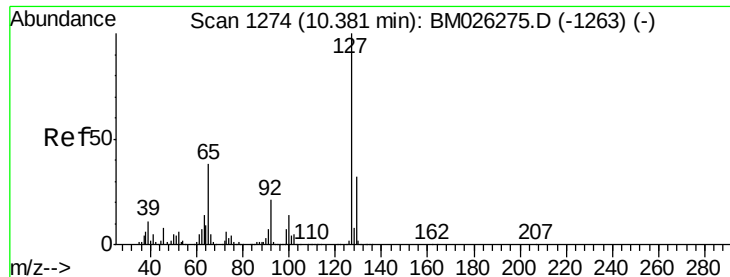
#32
Benzoic acid
Concen: 41.237 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:122 Resp: 223699
Ion Ratio Lower Upper
122 100
105 126.8 112.4 152.4
77 104.7 89.8 129.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

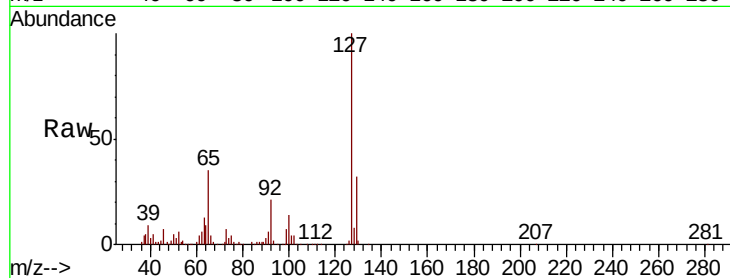




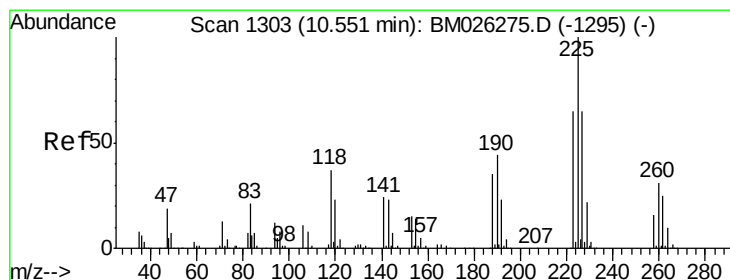
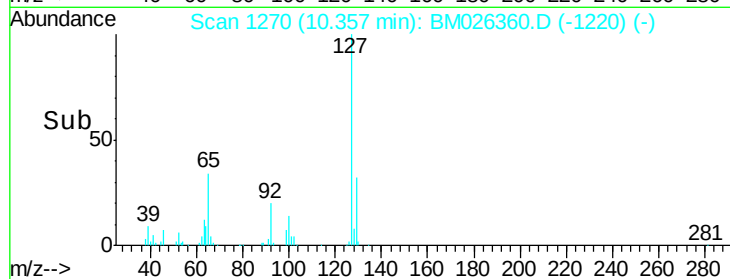
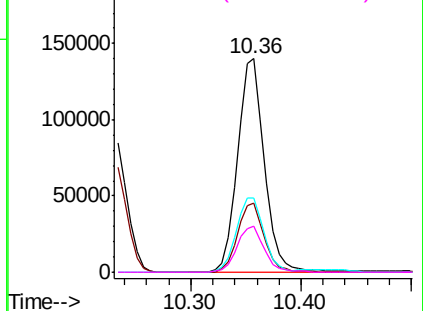
#33
4-Chloroaniline
Concen: 21.075 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion:	127	Resp:	239325
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	34.6	30.6	46.0
92	21.5	17.2	25.8

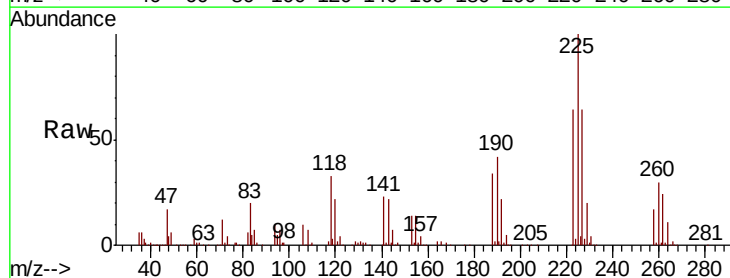


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

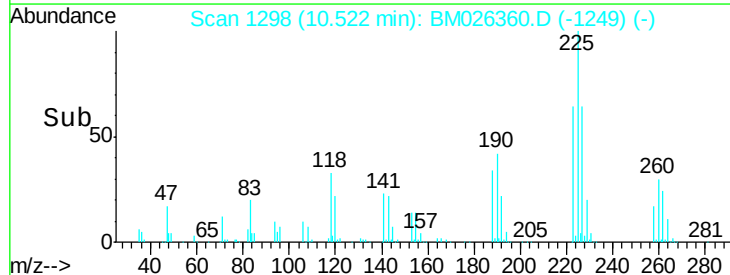
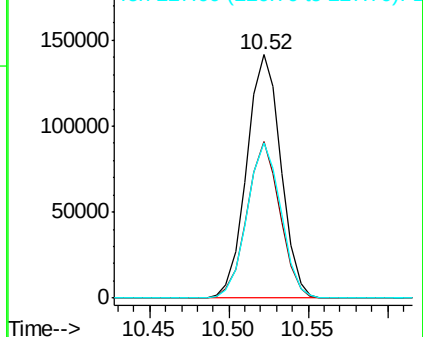


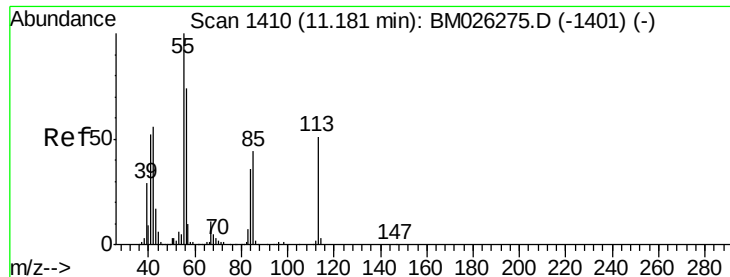
#34
Hexachlorobutadiene
Concen: 40.563 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:	225	Resp:	212036
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.0	78.0
227	63.9	52.1	78.1



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





#35

Caprolactam

Concen: 37.333 ng

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

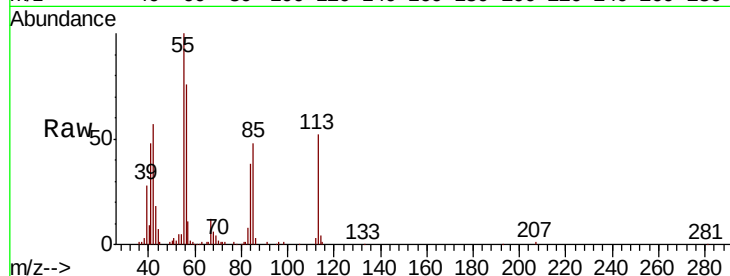
Tot Ion:113 Resp: 99040

Ion Ratio Lower Upper

113 100

55 190.7 176.8 216.8

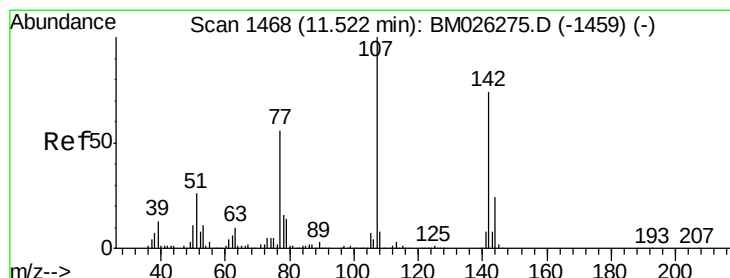
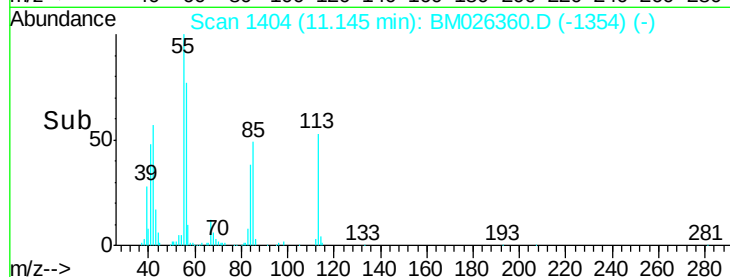
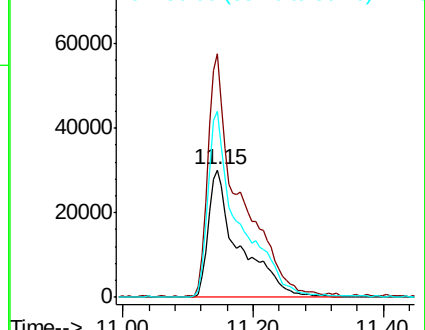
56 145.6 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.818 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

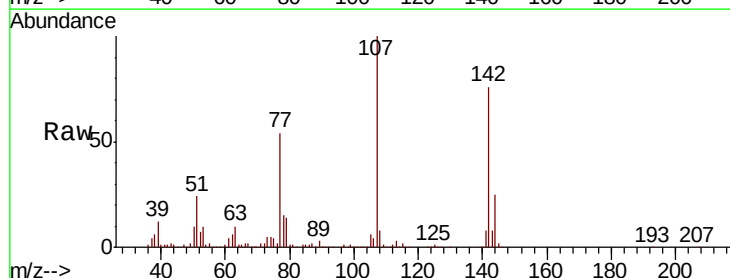
Tgt Ion:107 Resp: 347970

Ion Ratio Lower Upper

107 100

144 24.7 19.2 28.8

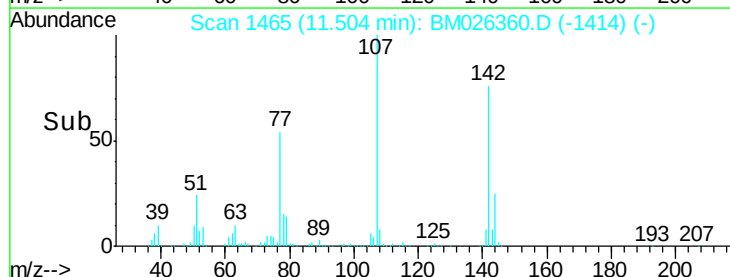
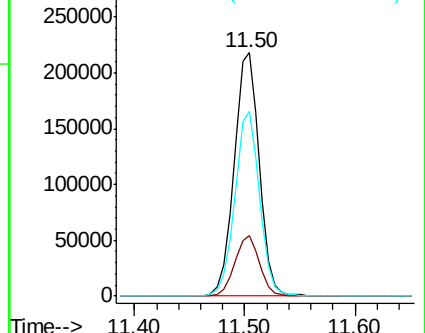
142 75.9 59.0 88.4

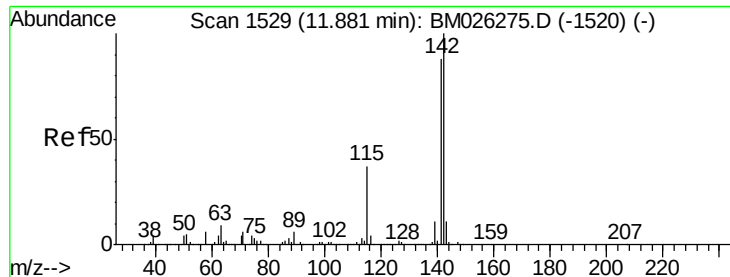


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

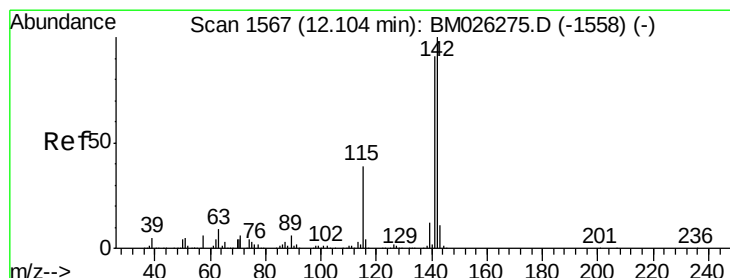
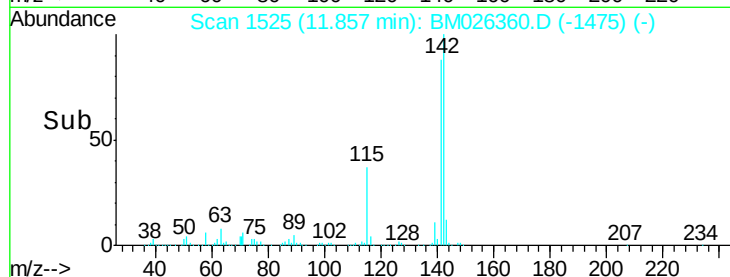
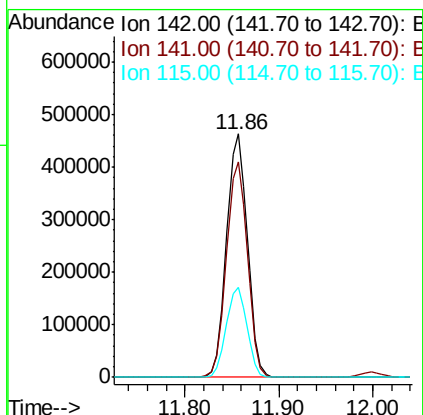
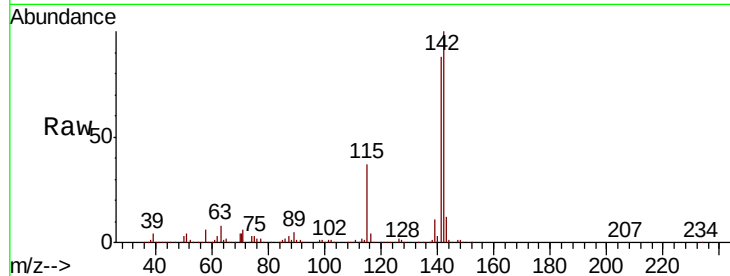




#37
2-Methylnaphthalene
Concen: 38.583 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

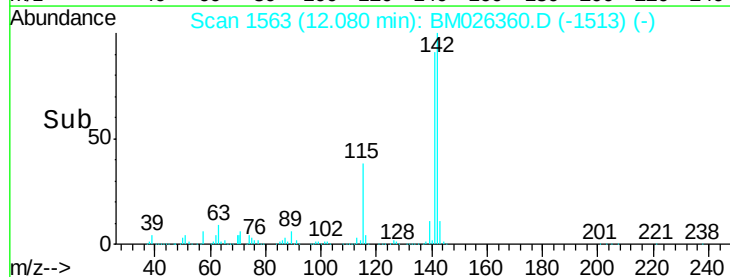
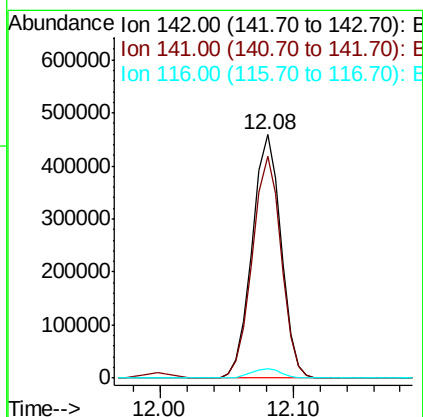
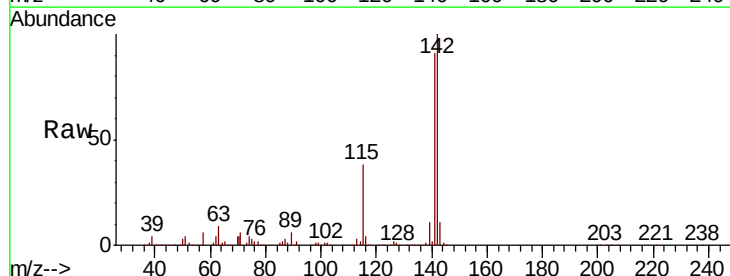
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

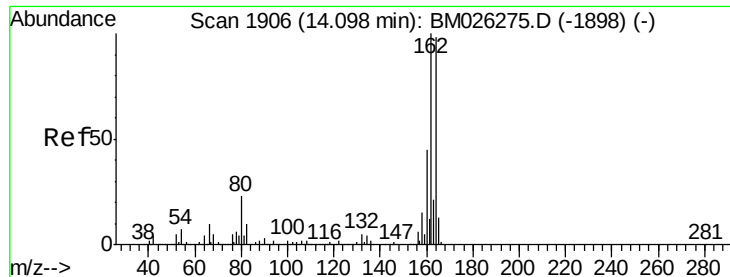
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	37.2	29.7	44.5



#38
1-Methylnaphthalene
Concen: 38.932 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.1	109.7
116	3.9	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

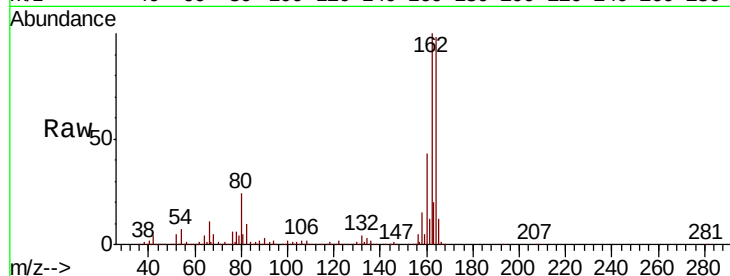
Tot Ion:164 Resp: 300009

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.2

160 43.7 36.4 54.6

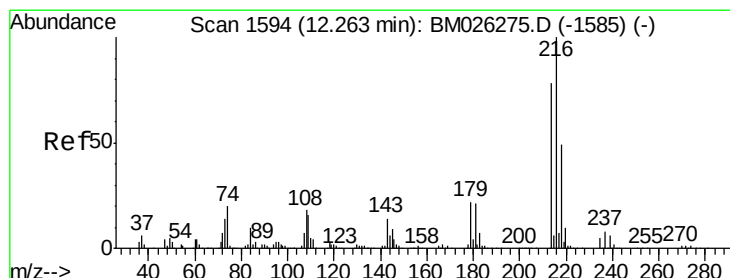
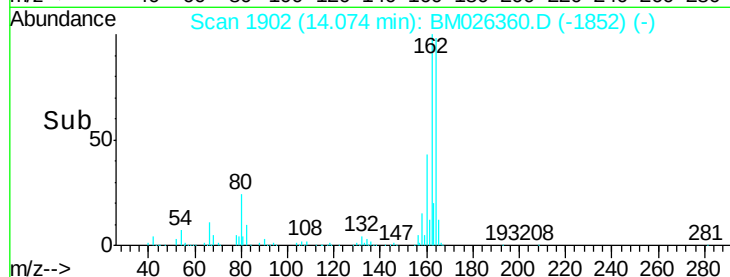
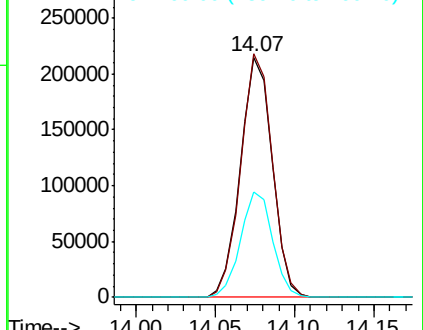


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.615 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:216 Resp: 363936

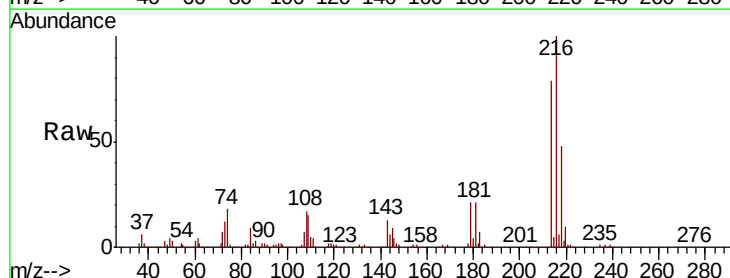
Ion Ratio Lower Upper

216 100

214 79.0 62.1 93.1

179 21.3 17.0 25.4

108 17.9 16.2 24.4



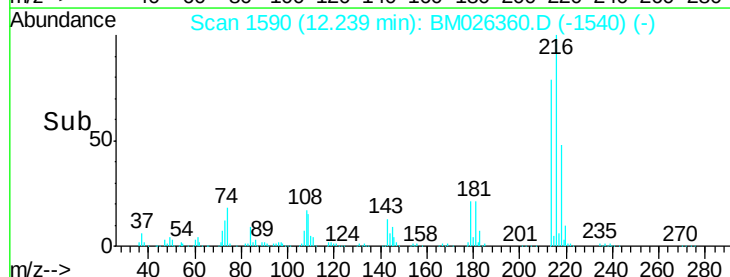
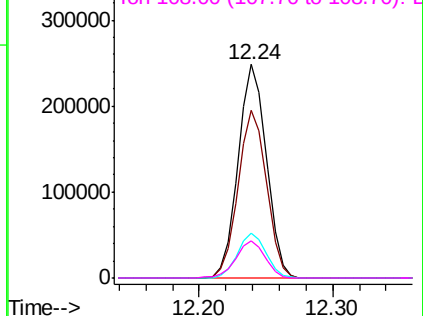
Abundance

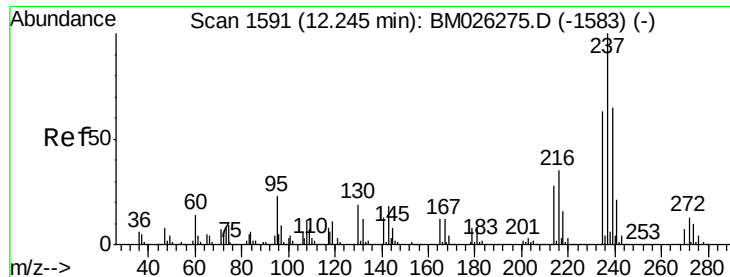
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 12.363 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

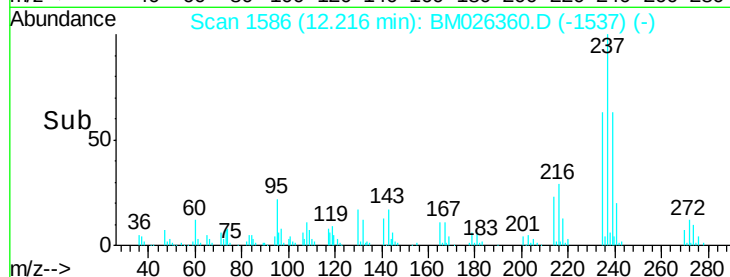
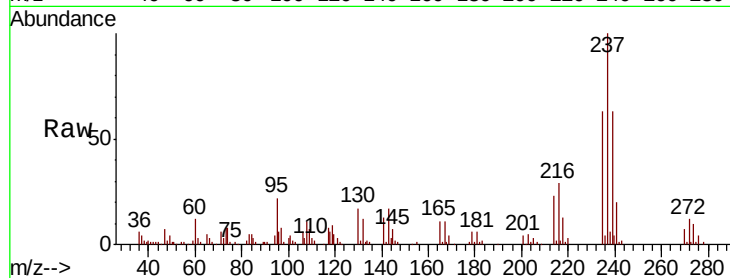
BNA_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:237 Resp: 62218

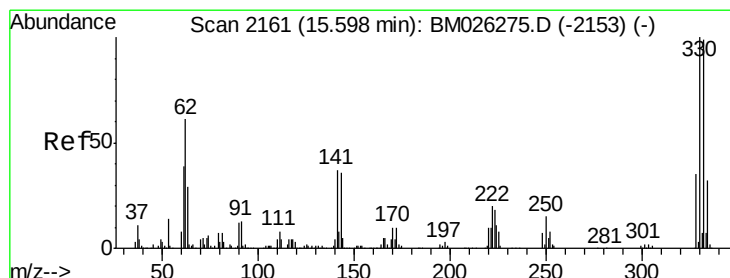
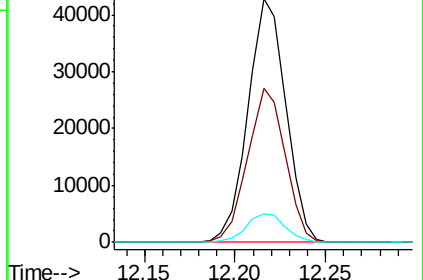
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	11.8	0.0	32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 56.384 ng

RT: 15.58 min Scan# 2158

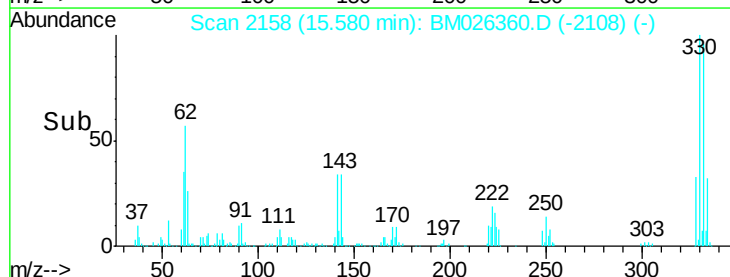
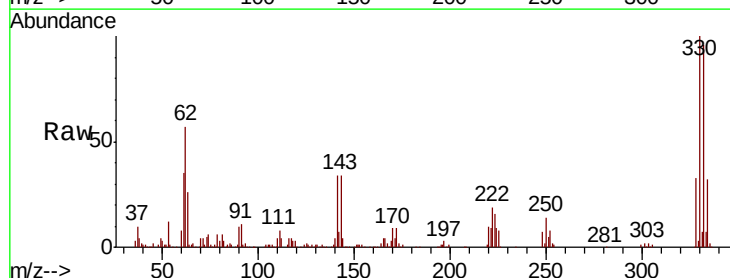
Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:330 Resp: 204908

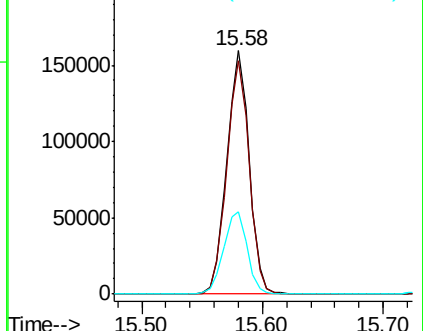
Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.1	117.1
141	35.6	30.0	45.0

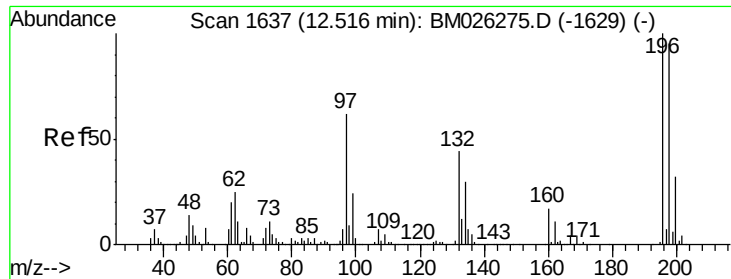


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

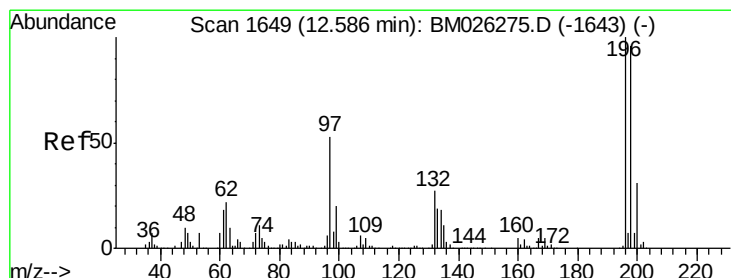
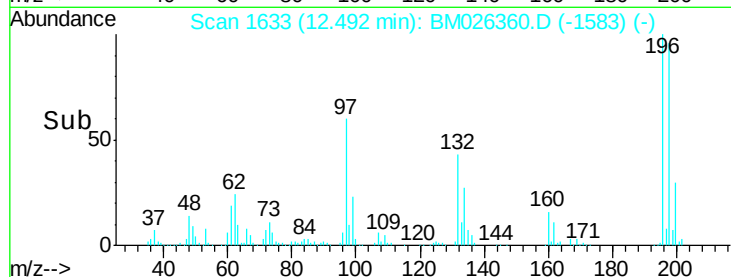
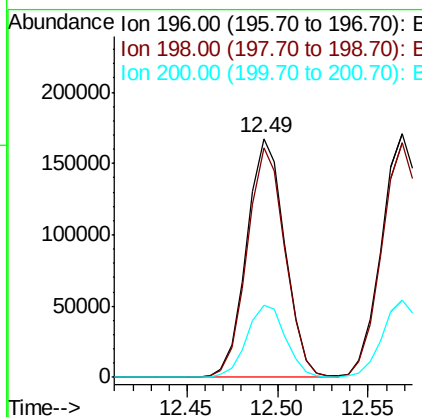
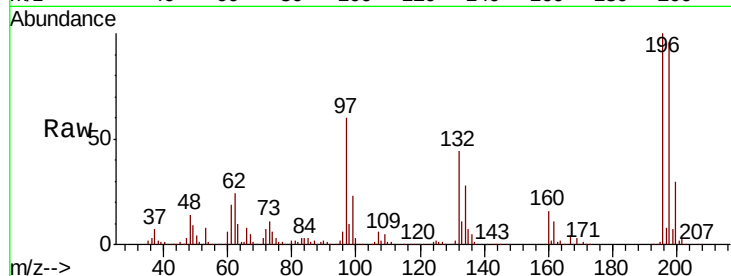




#43
 2,4,6-Trichlorophenol
 Concen: 42.531 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

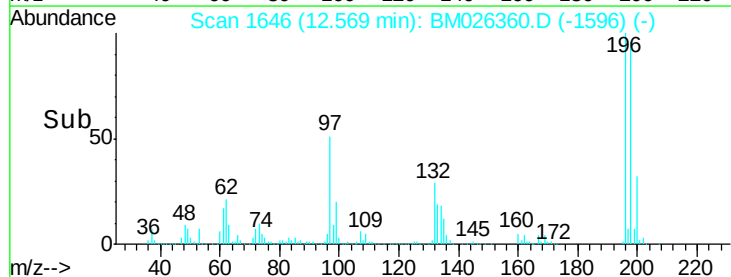
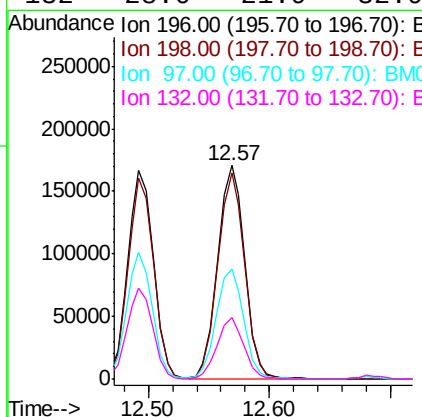
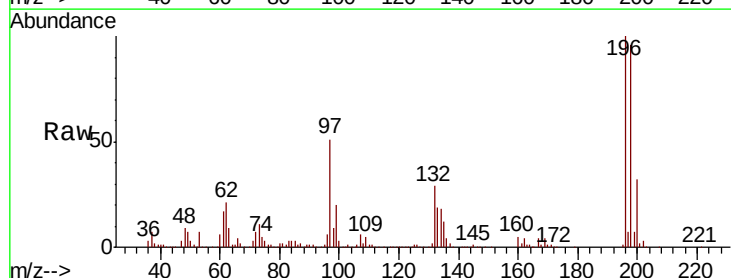
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

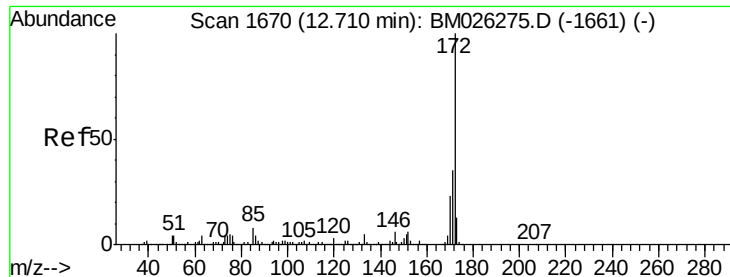
Tot Ion:196 Resp: 245845
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 30.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.220 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion:196 Resp: 263150
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 51.4 42.8 64.2
 132 28.6 21.9 32.9

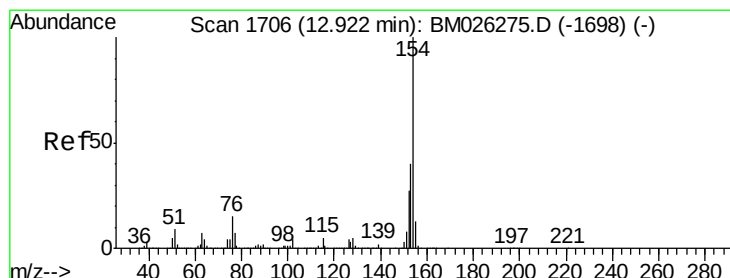
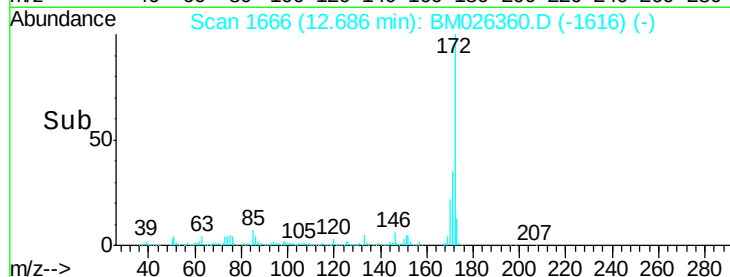
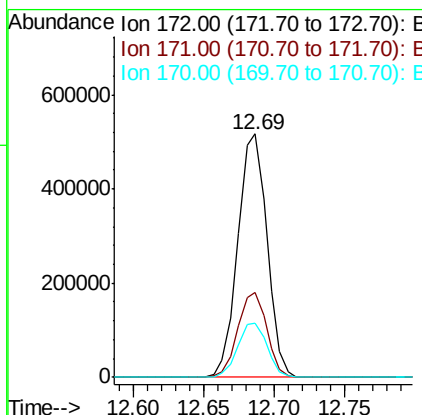
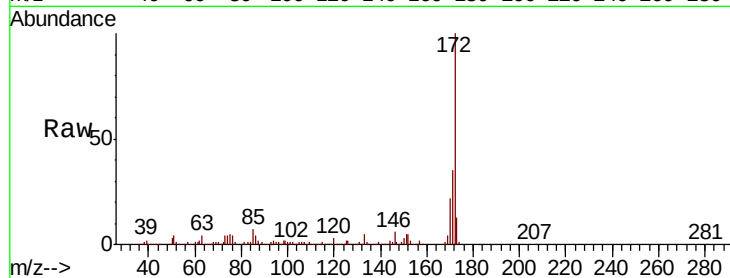




#45
2-Fluorobiphenyl
Concen: 37.914 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

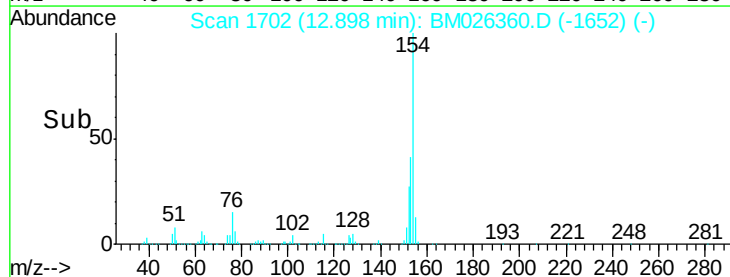
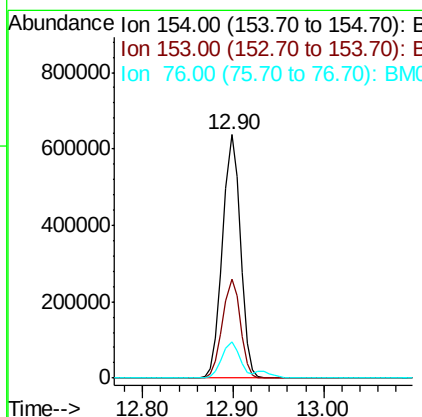
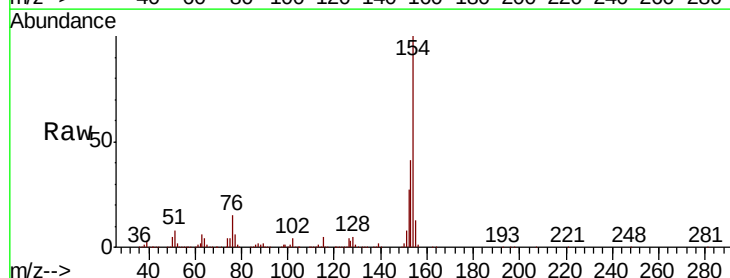
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

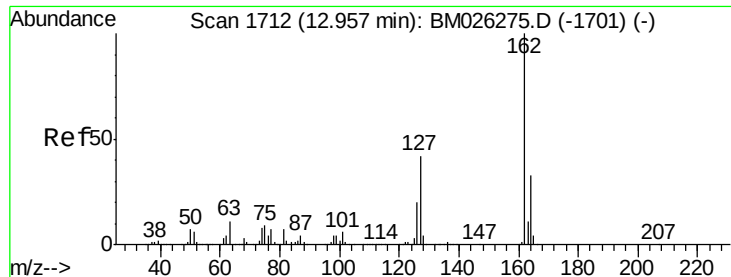
Tot Ion:172 Resp: 749324
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 22.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 41.421 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:154 Resp: 871222
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.7 0.0 34.7

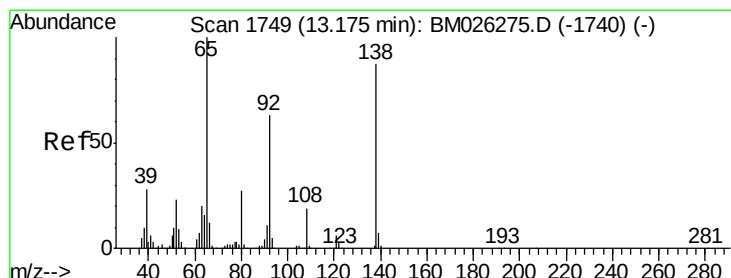
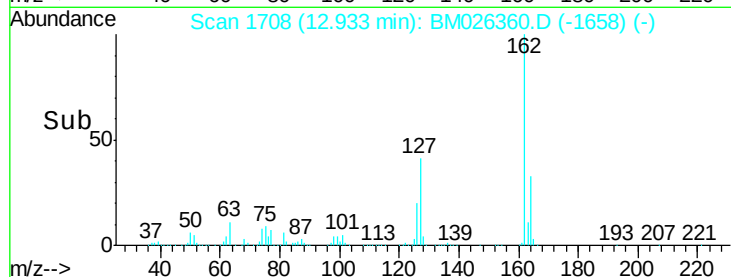
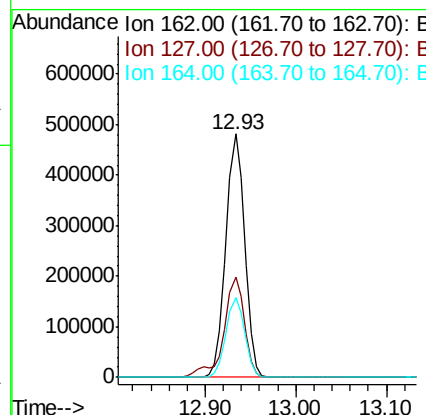
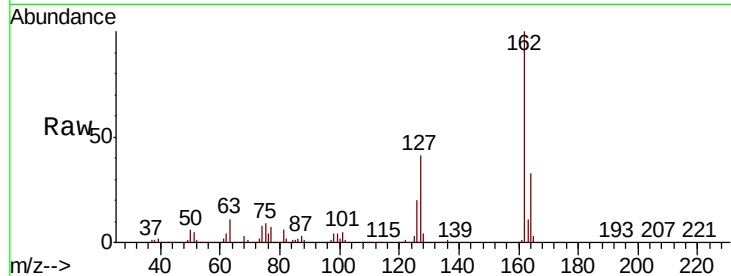




#47
2-Chloronaphthalene
Concen: 40.521 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

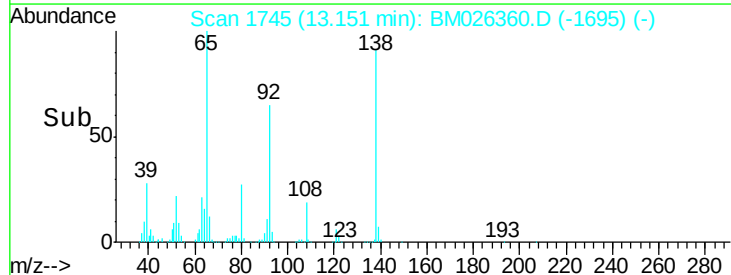
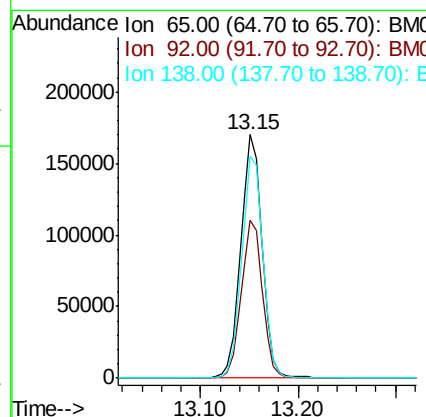
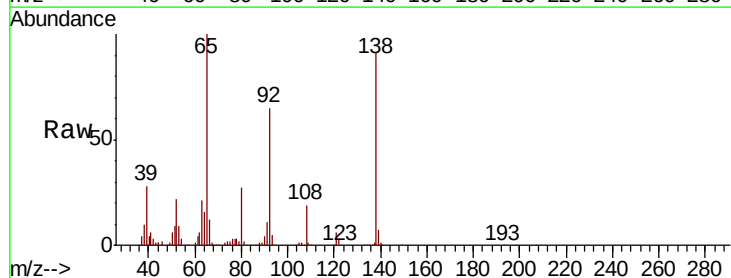
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

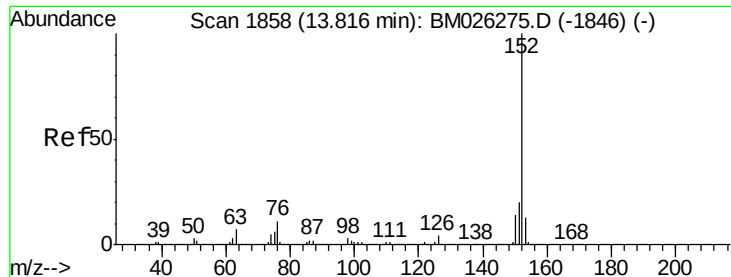
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.8	50.6
164	32.6	26.4	39.6



#48
2-Nitroaniline
Concen: 38.058 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	50.6	75.8
138	91.0	69.6	104.4





#49

Acenaphthylene

Concen: 39.959 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

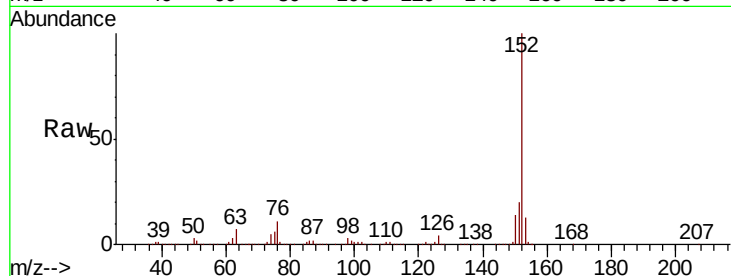
Tot Ion:152 Resp: 1091880

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

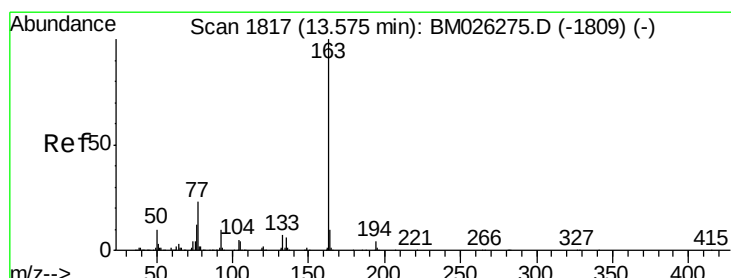
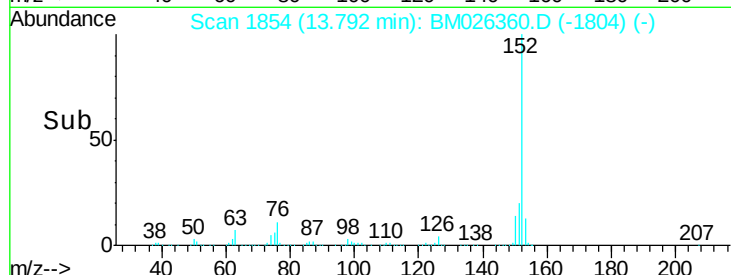
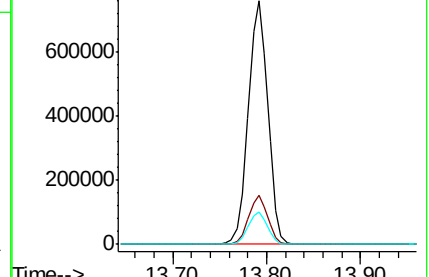
153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.798 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

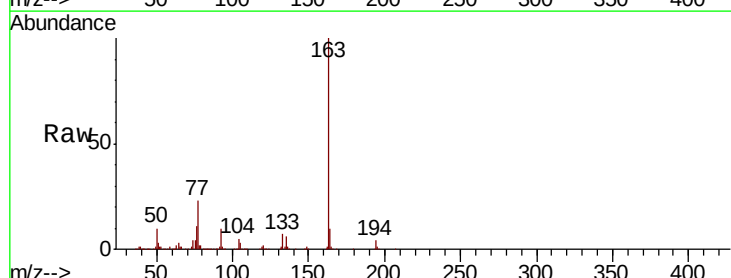
Tgt Ion:163 Resp: 961087

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

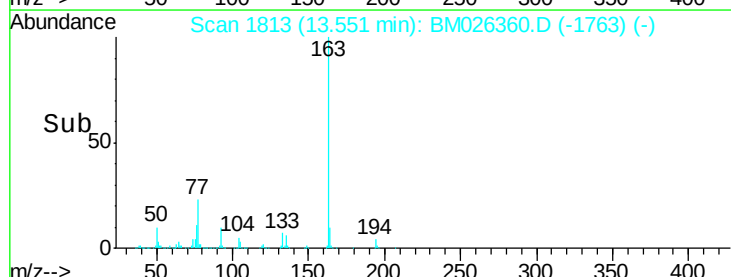
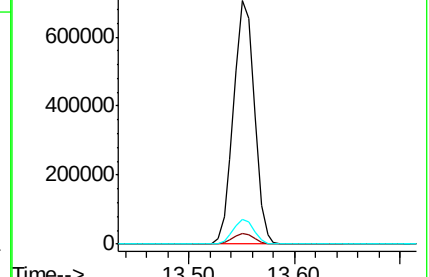
164 10.0 8.0 12.0

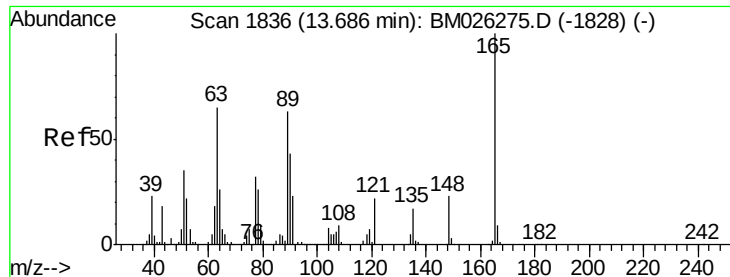


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

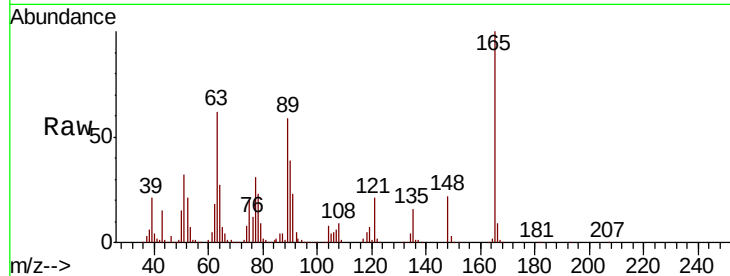




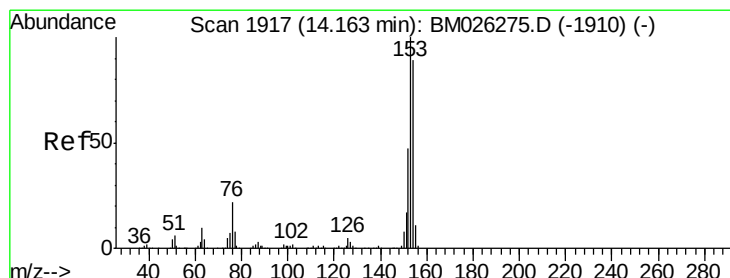
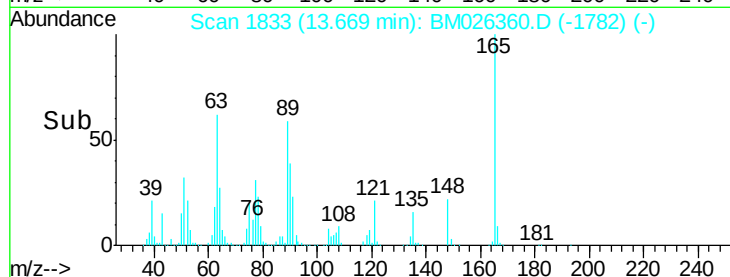
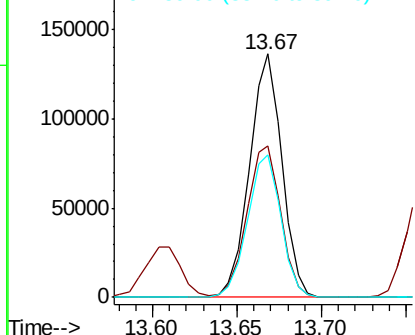
#51
 2,6-Dinitrotoluene
 Concen: 37.907 ng
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion:165 Resp: 182530
 Ion Ratio Lower Upper
 165 100
 63 62.3 55.0 82.4
 89 58.5 50.0 75.0

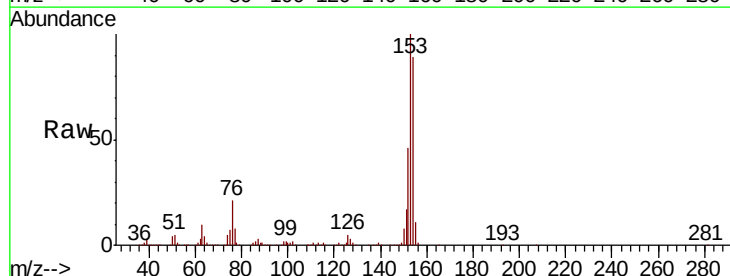


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0

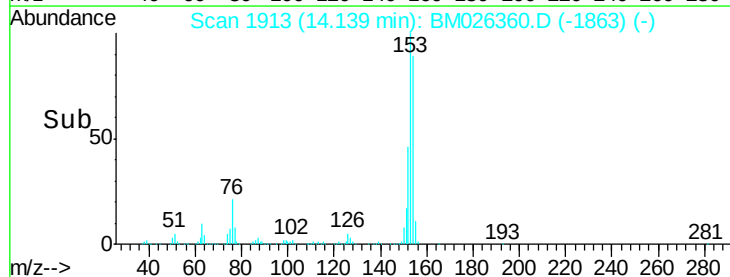
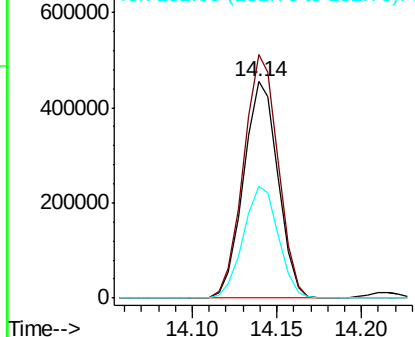


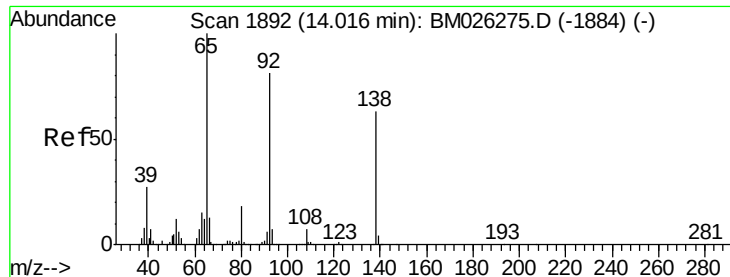
#52
 Acenaphthene
 Concen: 39.550 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion:154 Resp: 648792
 Ion Ratio Lower Upper
 154 100
 153 112.6 89.6 134.4
 152 51.9 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

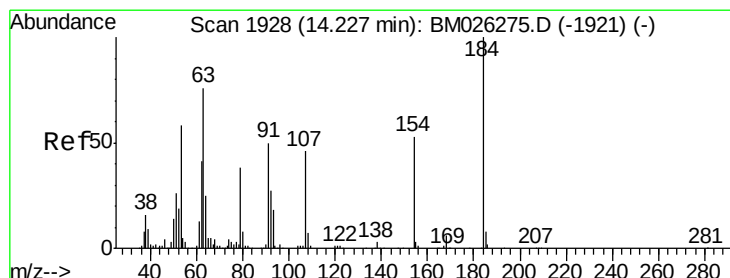
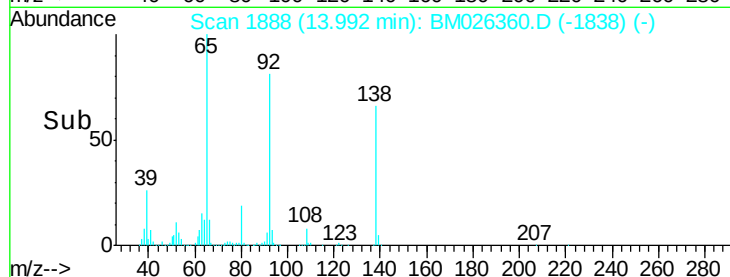
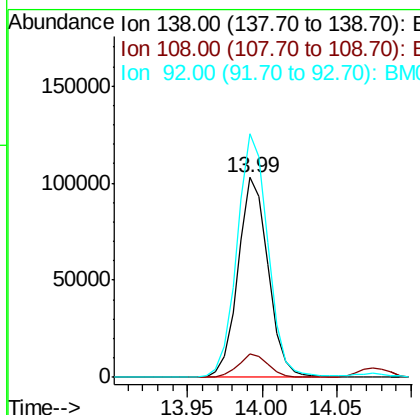
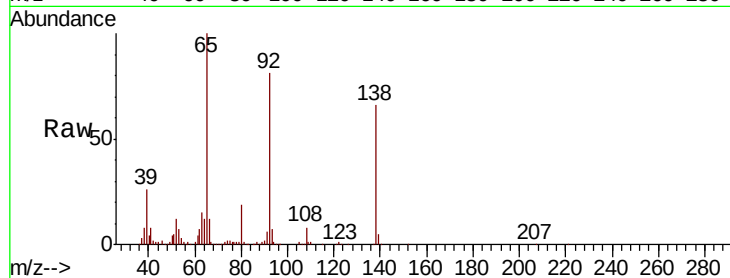




#53
3-Nitroaniline
Concen: 26.984 ng
RT: 13.99 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

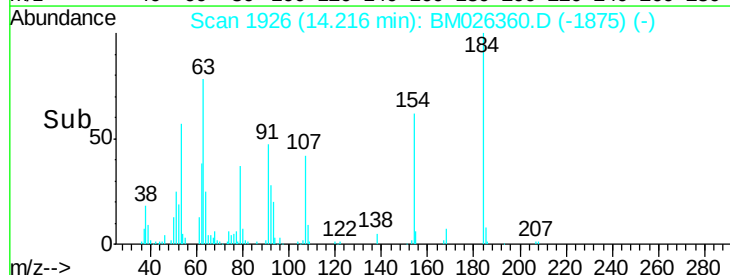
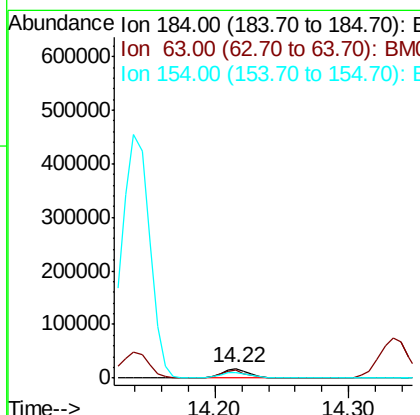
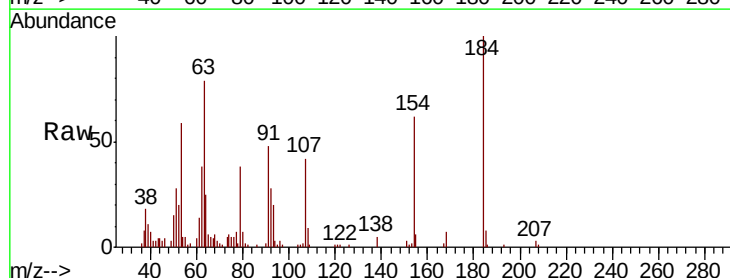
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

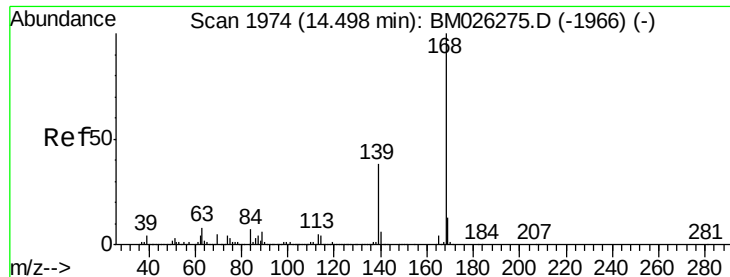
Tot Ion:138 Resp: 144685
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 121.9 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 9.115 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:184 Resp: 26676
Ion Ratio Lower Upper
184 100
63 78.7 61.6 92.4
154 62.0 52.1 78.1





#55

Dibenzofuran

Concen: 39.043 ng

RT: 14.48 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

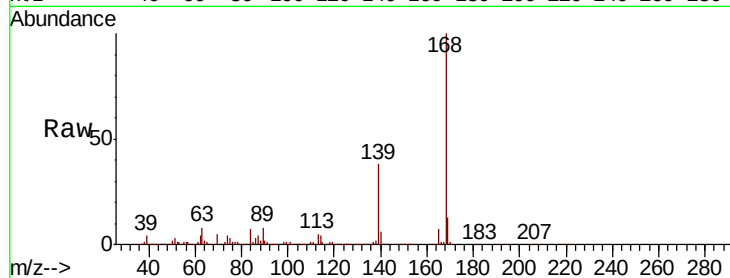
Tot Ion:168 Resp: 1031948

Ion Ratio Lower Upper

168 100

139 38.4 30.7 46.1

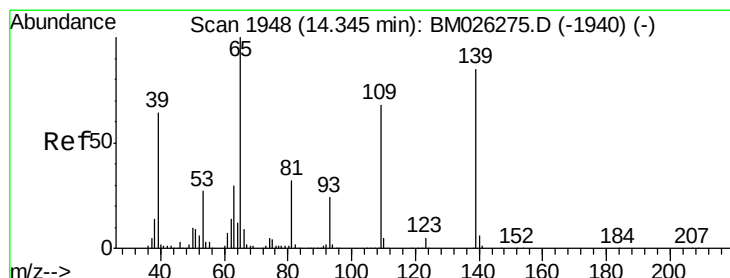
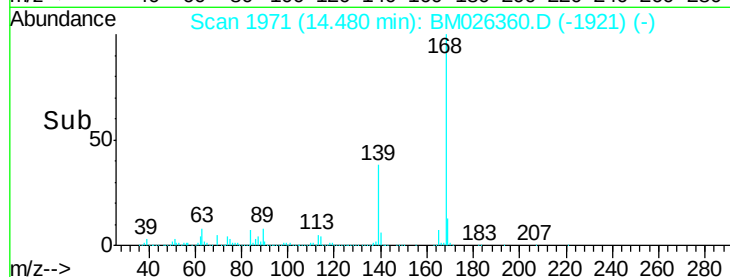
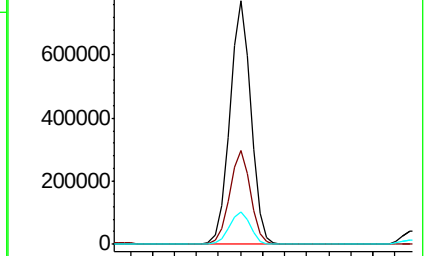
169 13.4 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.890 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

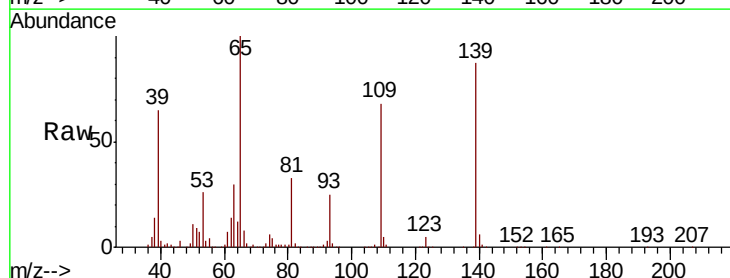
Tgt Ion:139 Resp: 335446

Ion Ratio Lower Upper

139 100

109 78.6 59.9 99.9

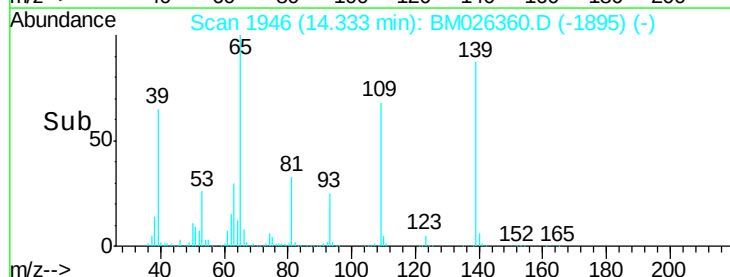
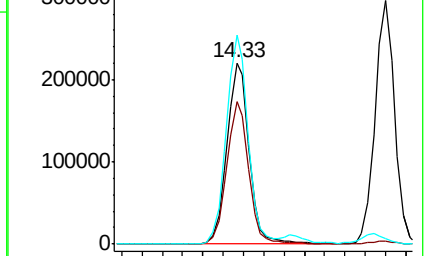
65 115.5 97.8 137.8

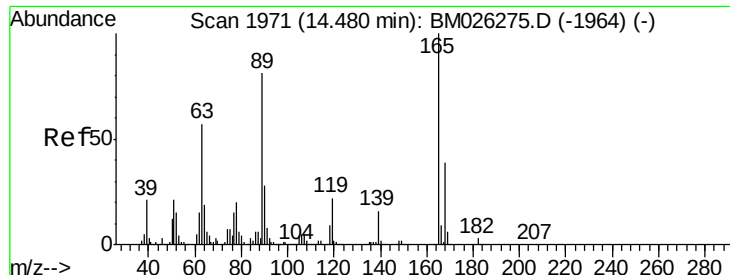


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

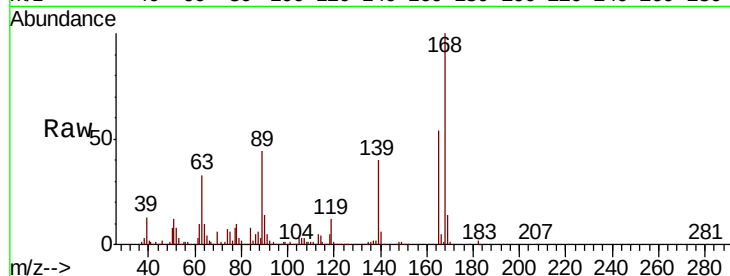




#57
 2,4-Dinitrotoluene
 Concen: 37.063 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.5	45.8	68.6
89	80.8	64.7	97.1
182	3.0	2.4	3.6



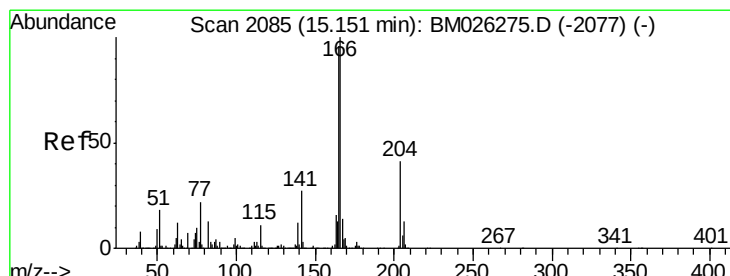
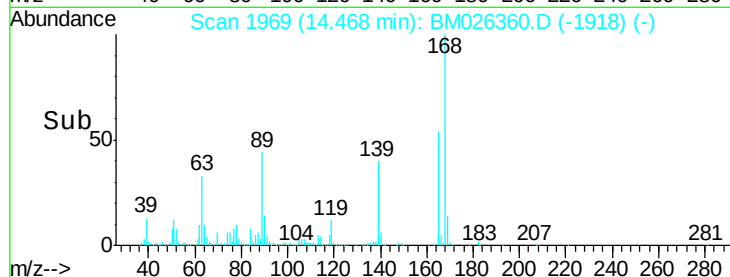
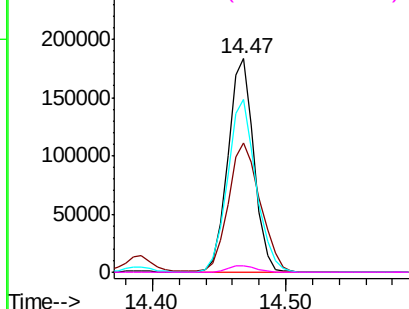
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

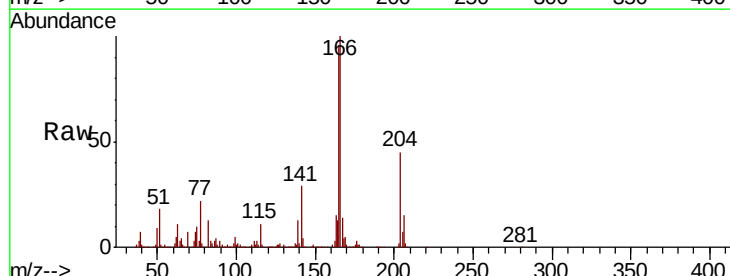
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.364 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.7	115.1
167	13.7	11.0	16.4

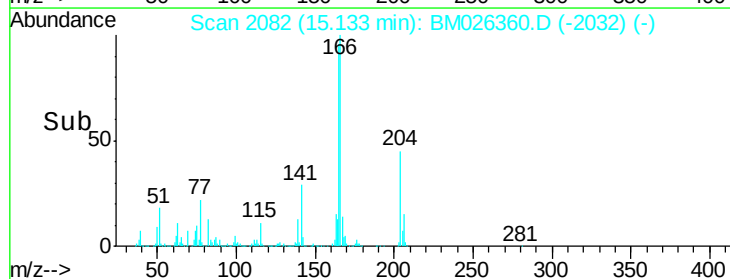
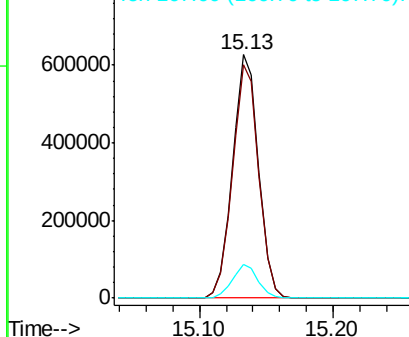


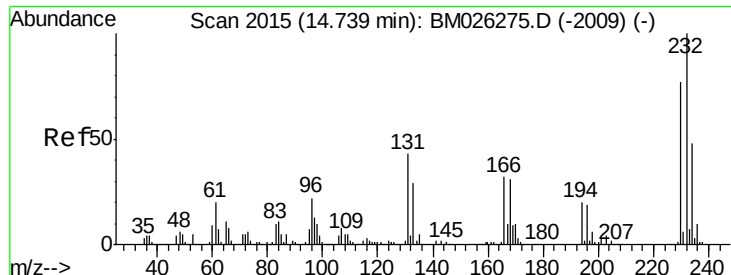
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

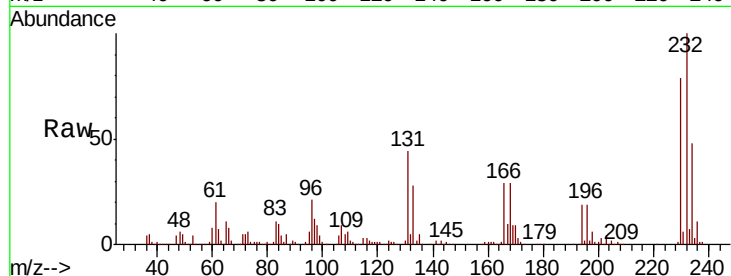




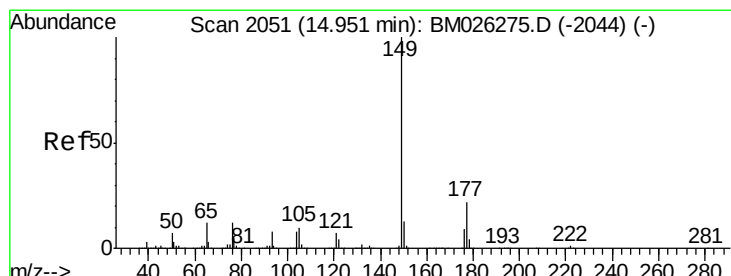
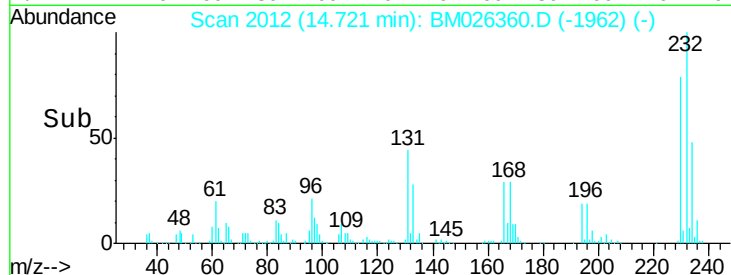
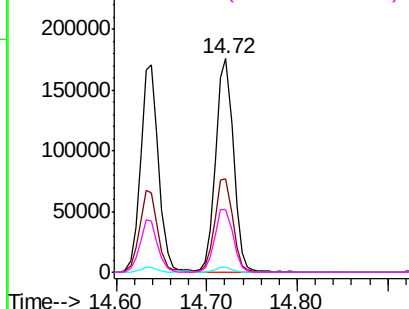
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.728 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion:	232	Resp:	239473
Ion	Ratio	Lower	Upper
232	100		
131	44.0	37.3	55.9
130	2.4	1.9	2.9
166	30.4	25.6	38.4

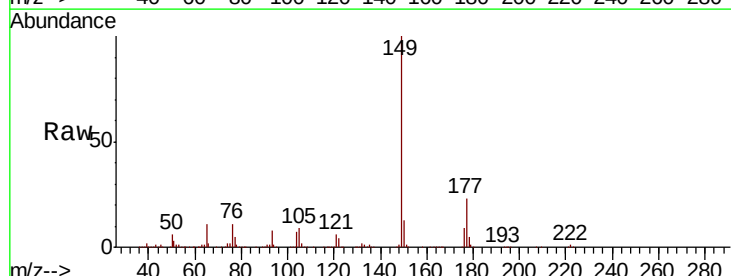


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

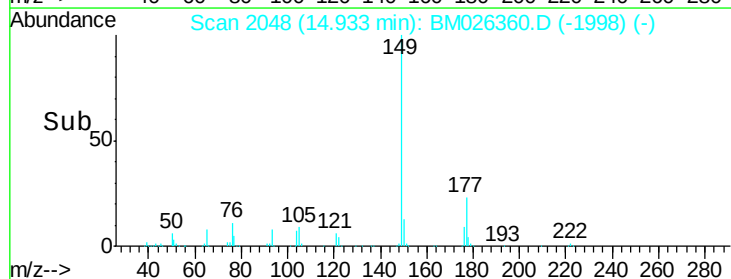
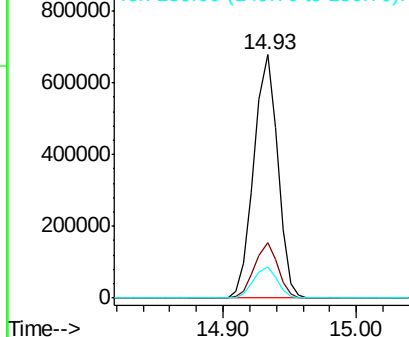


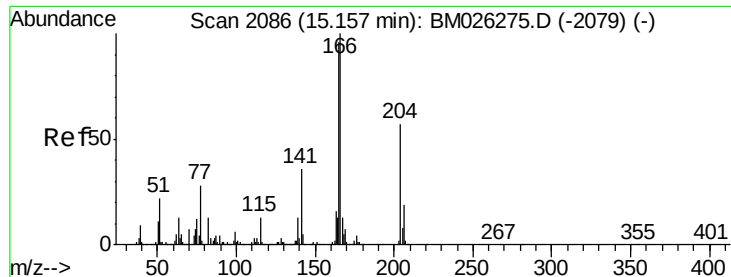
#60
 Diethylphthalate
 Concen: 37.230 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion:	149	Resp:	832128
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.6
150	12.6	10.2	15.2



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

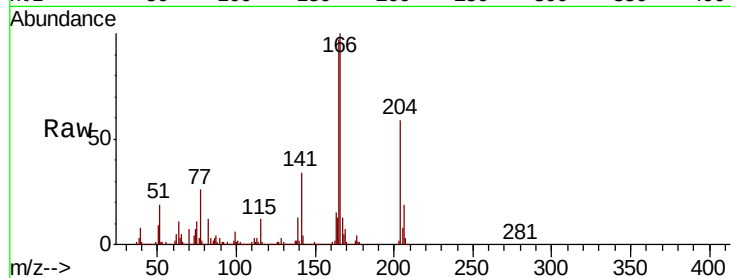




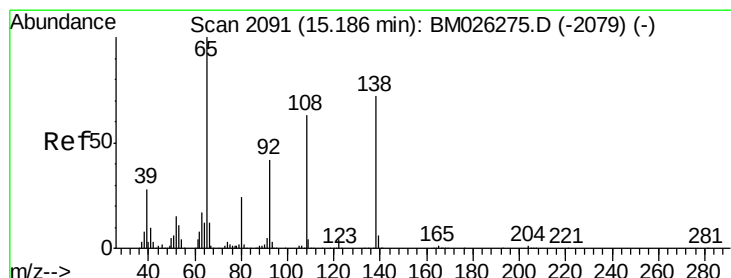
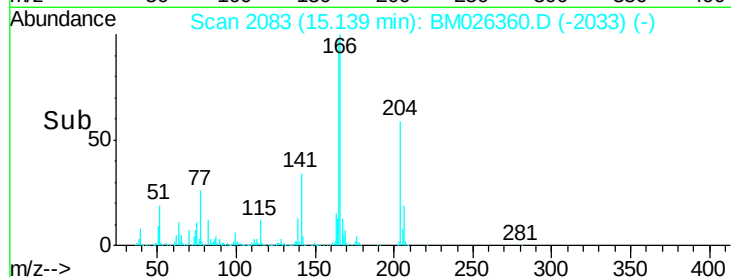
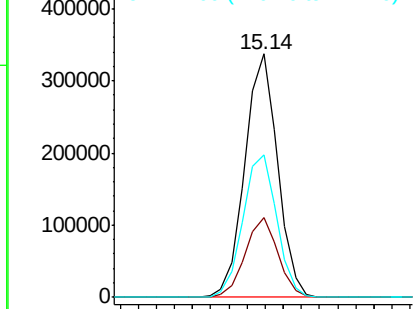
#61
4-Chlorophenyl-phenylether
Concen: 37.181 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	58.5	50.6	76.0

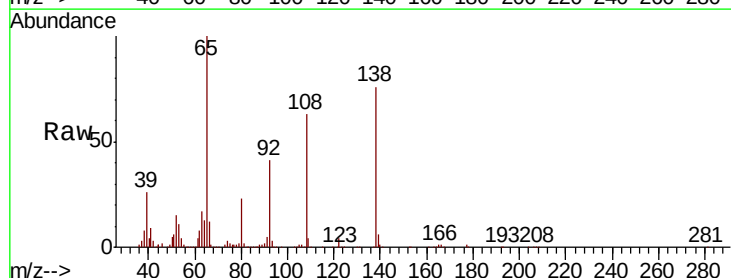


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

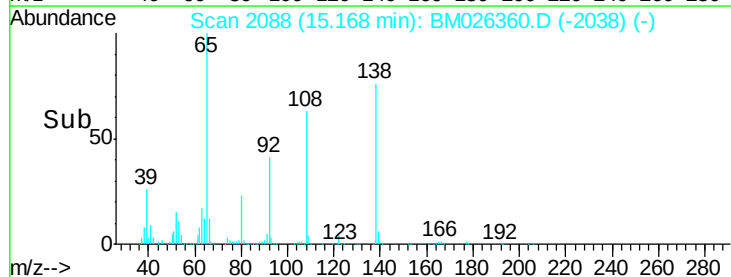
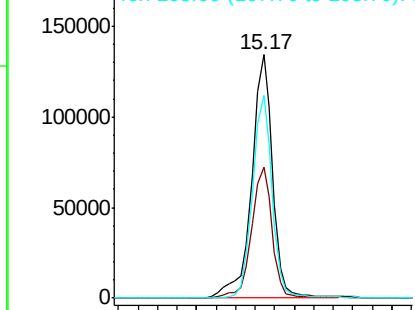


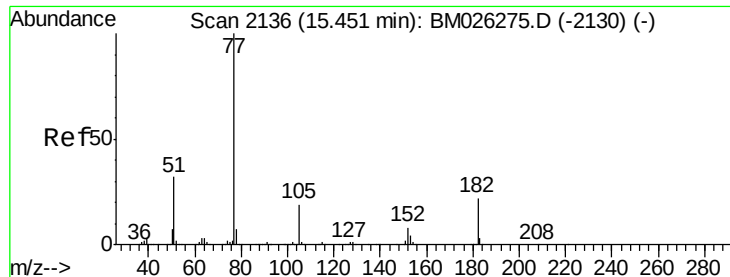
#62
4-Nitroaniline
Concen: 35.407 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.0	78.0
108	83.3	67.3	107.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.987 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion: 77 Resp: 904494

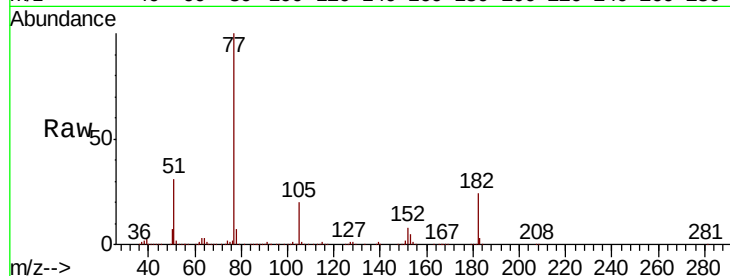
Ion Ratio Lower Upper

77 100

182 24.1 2.0 42.0

105 20.1 0.0 38.8

51 30.6 12.3 52.3

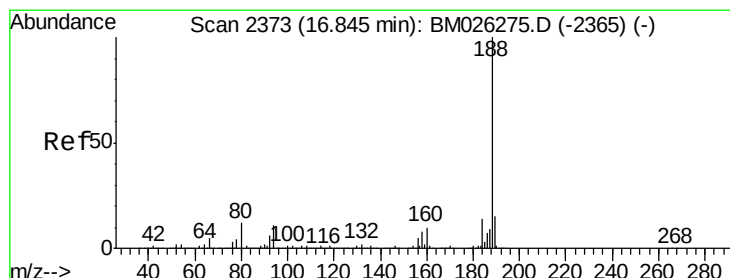
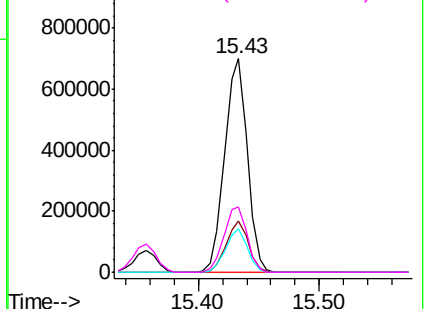
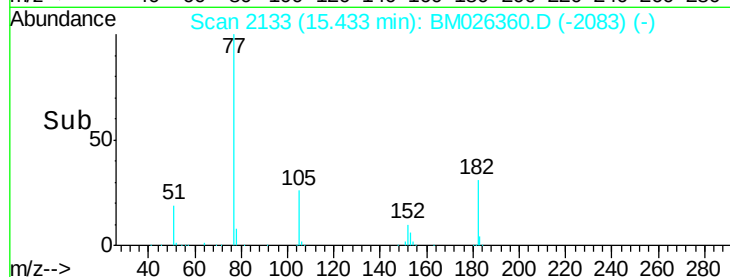


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

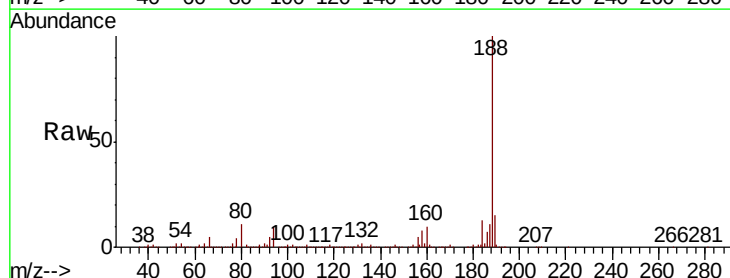
Tgt Ion: 188 Resp: 638849

Ion Ratio Lower Upper

188 100

94 9.7 8.6 12.8

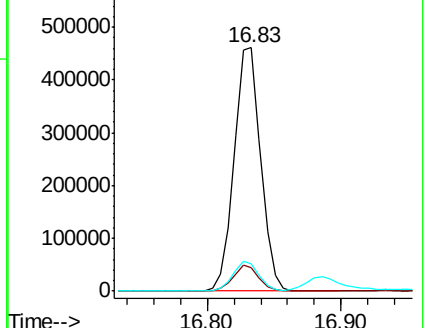
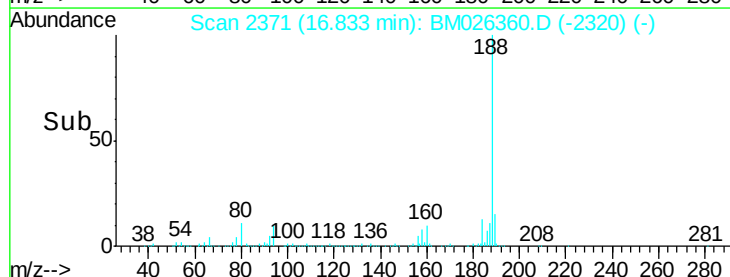
80 11.0 9.7 14.5

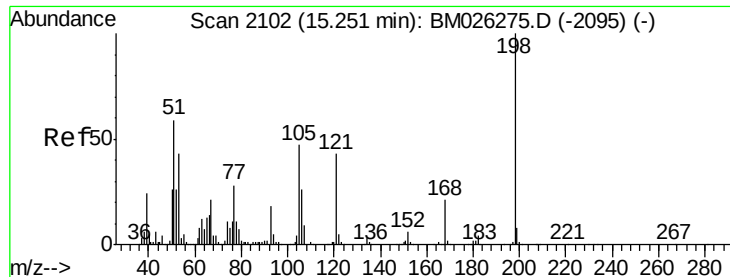


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 6.658 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

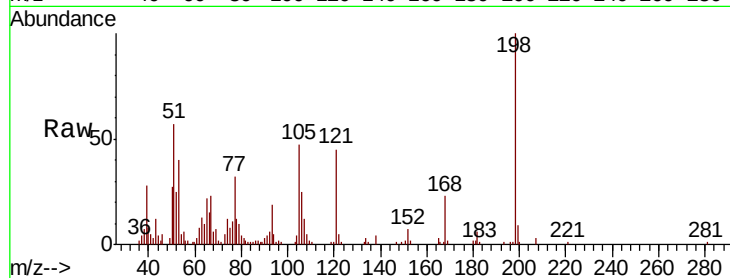
Tot Ion:198 Resp: 25866

Ion Ratio Lower Upper

198 100

51 57.1 39.6 79.6

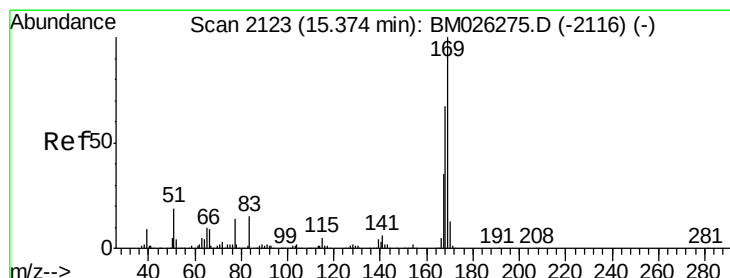
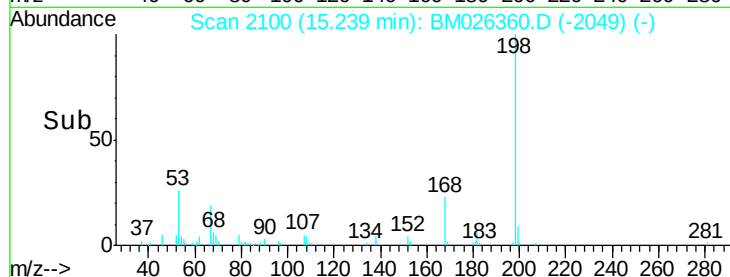
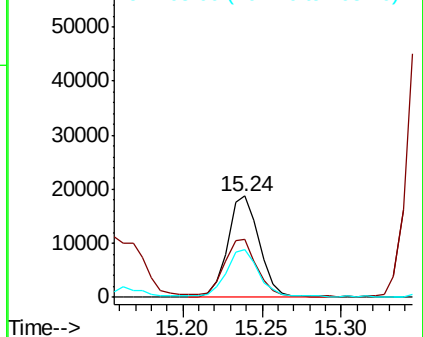
105 47.4 26.9 66.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.059 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

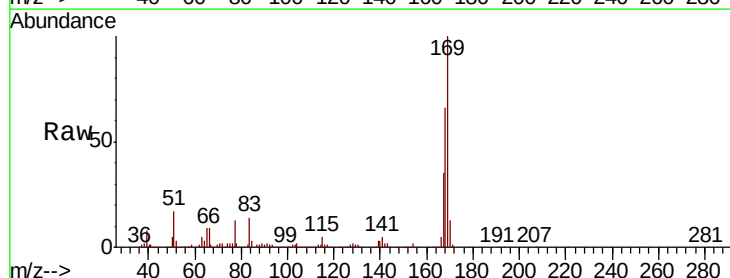
Tgt Ion:169 Resp: 722867

Ion Ratio Lower Upper

169 100

168 66.0 53.4 80.2

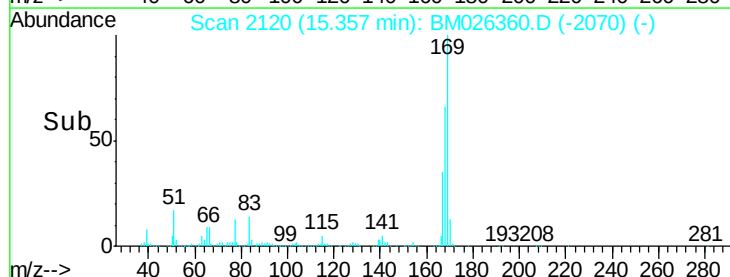
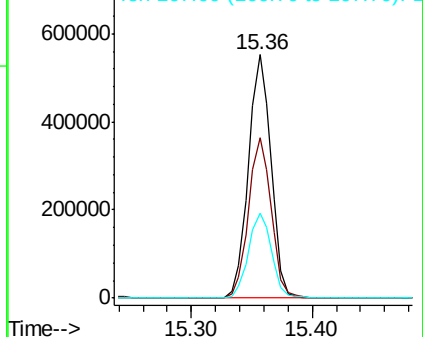
167 34.9 28.3 42.5

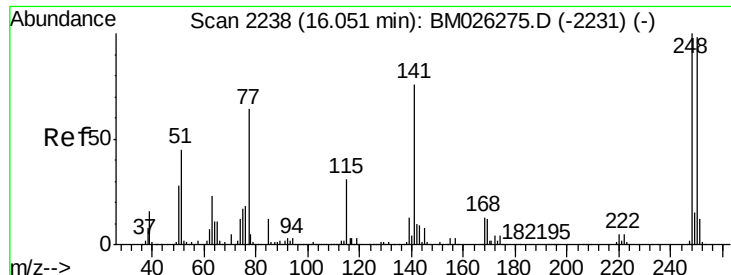


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

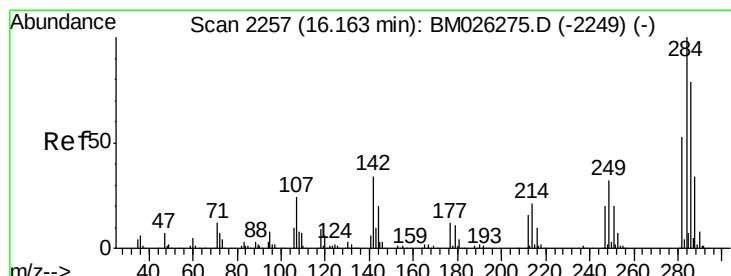
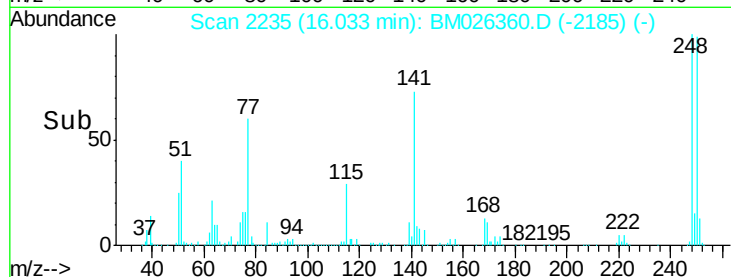
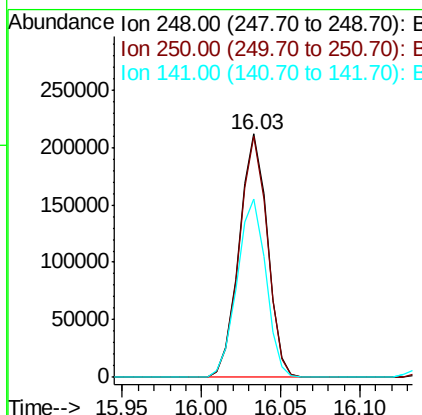
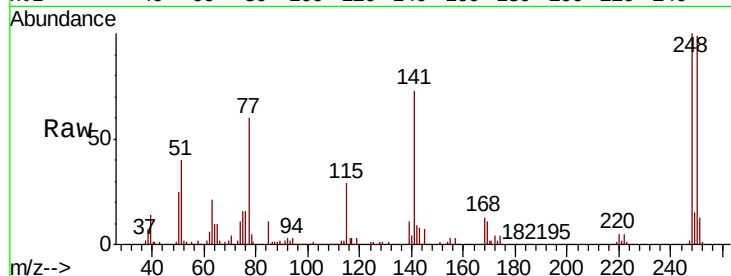




#67
 4-Bromophenyl-phenylether
 Concen: 37.327 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

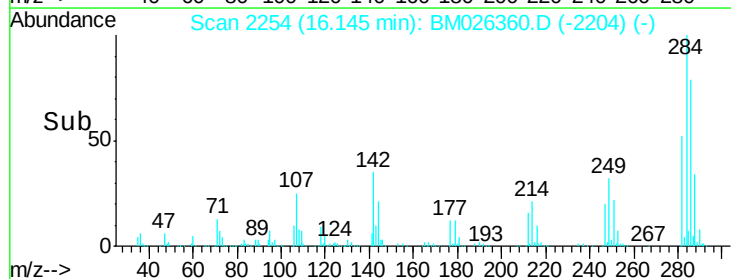
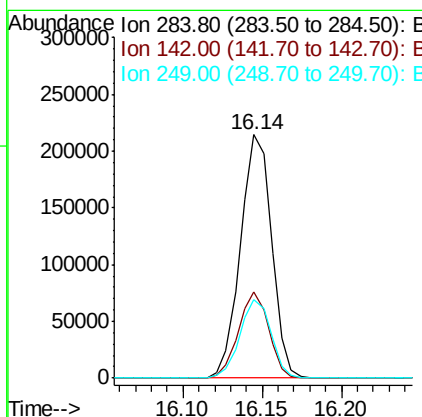
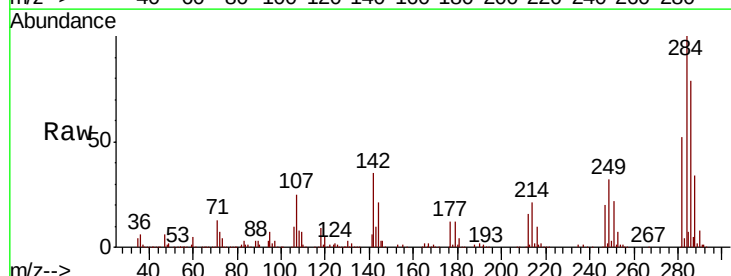
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

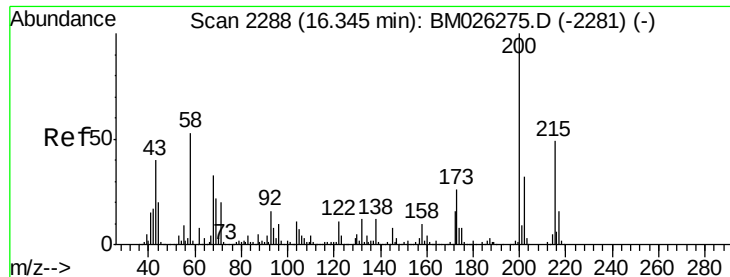
Tot Ion:248 Resp: 262512
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.2 117.2
 141 73.4 60.7 91.1



#68
 Hexachlorobenzene
 Concen: 39.872 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion:284 Resp: 292599
 Ion Ratio Lower Upper
 284 100
 142 35.3 27.3 40.9
 249 32.2 25.6 38.4





#69

Atrazine

Concen: 41.118 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

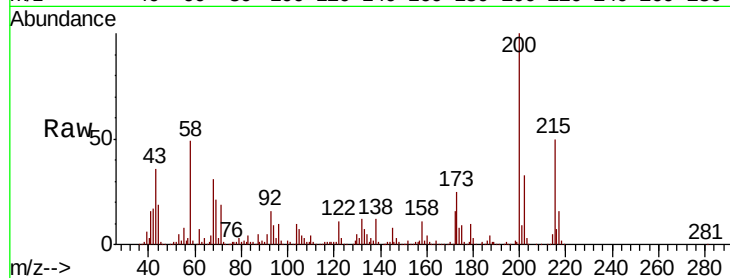
Tot Ion:200 Resp: 227340

Ion Ratio Lower Upper

200 100

173 25.1 6.4 46.4

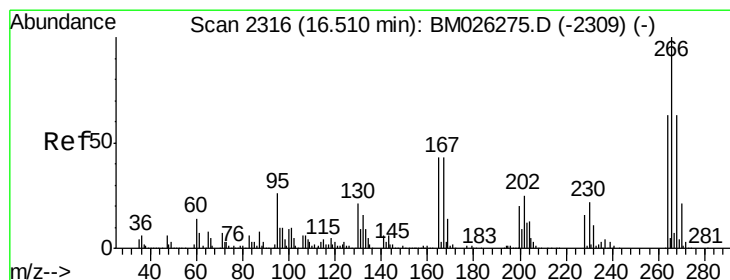
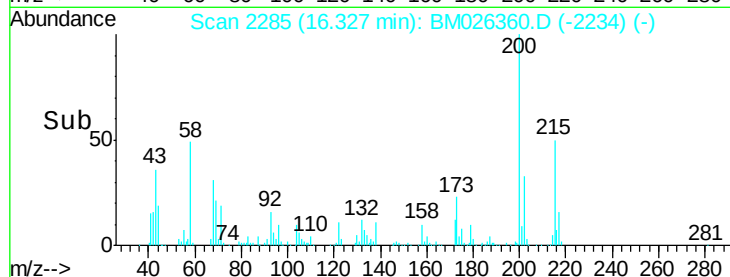
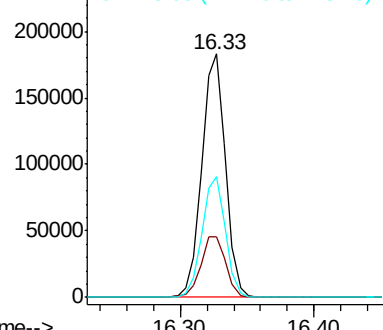
215 49.8 28.7 68.7



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



#70

Pentachlorophenol

Concen: 84.832 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

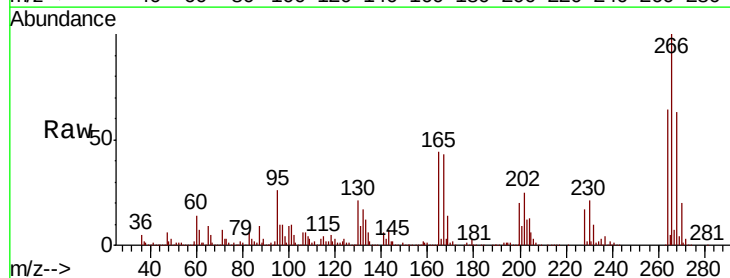
Tgt Ion:266 Resp: 374891

Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

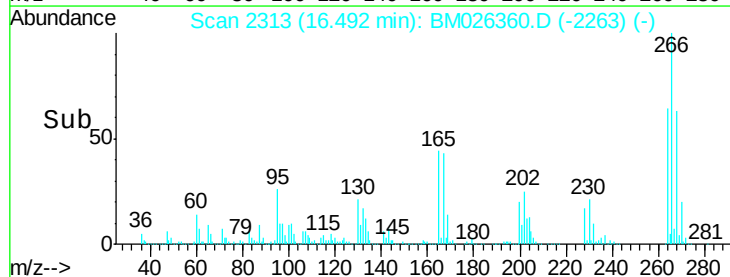
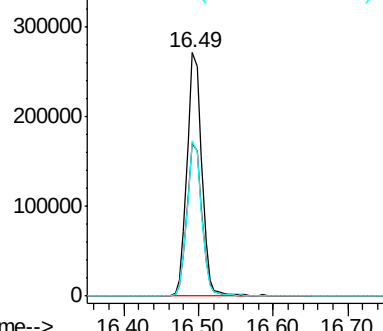
264 64.0 50.2 75.4

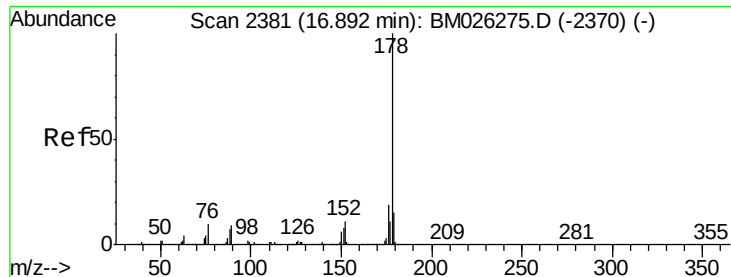


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

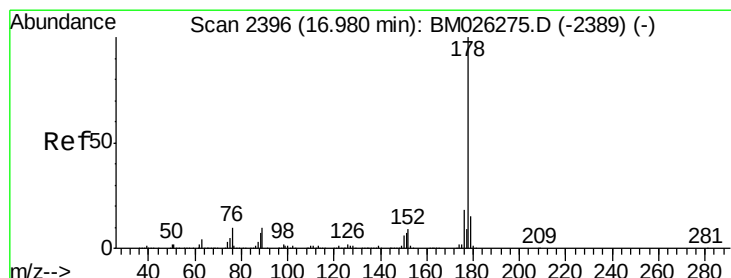
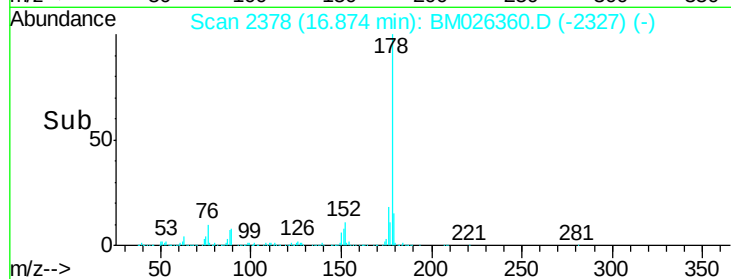
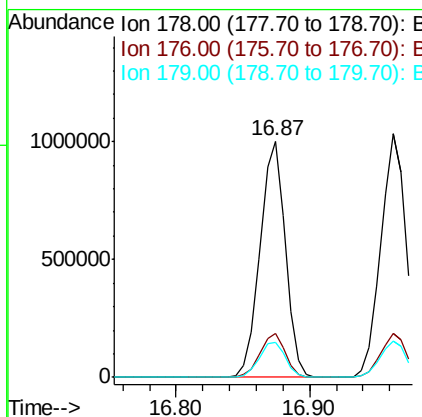
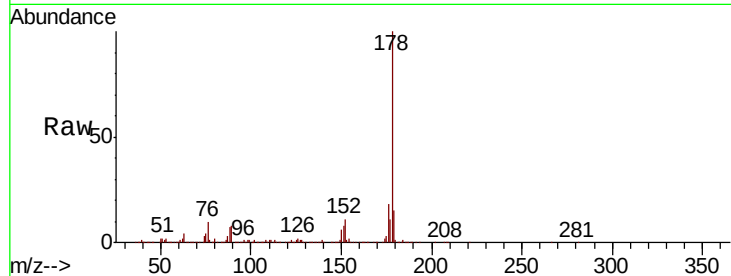




#71
Phenanthrene
Concen: 39.290 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

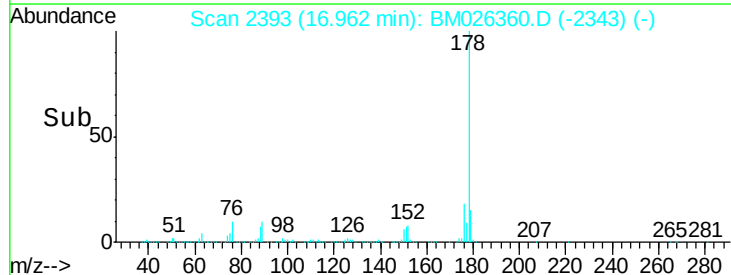
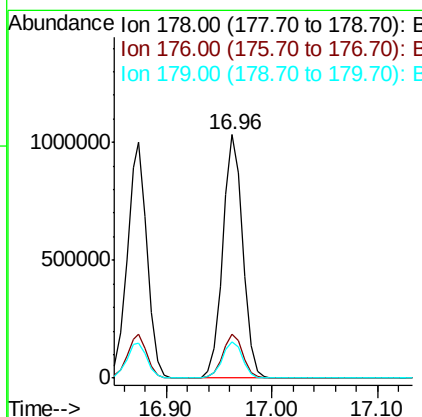
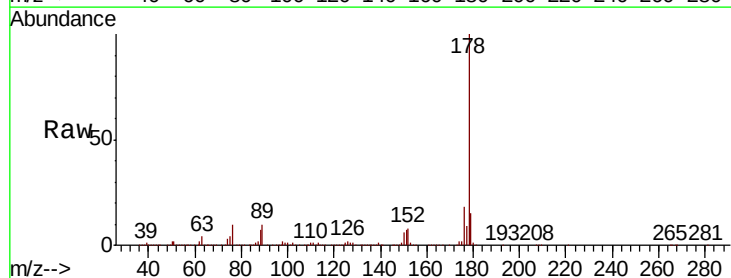
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

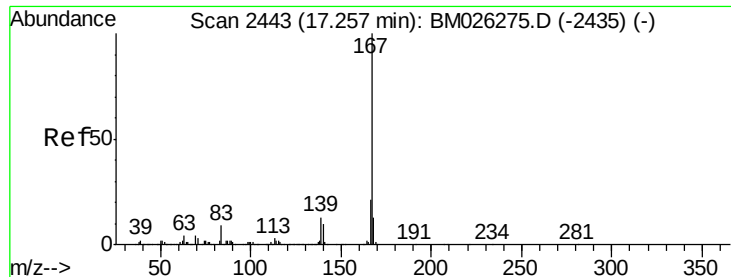
Tot Ion:178 Resp: 1307129
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 14.9 12.0 18.0



#72
Anthracene
Concen: 40.850 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:178 Resp: 1356327
Ion Ratio Lower Upper
178 100
176 17.9 14.4 21.6
179 15.1 12.2 18.4

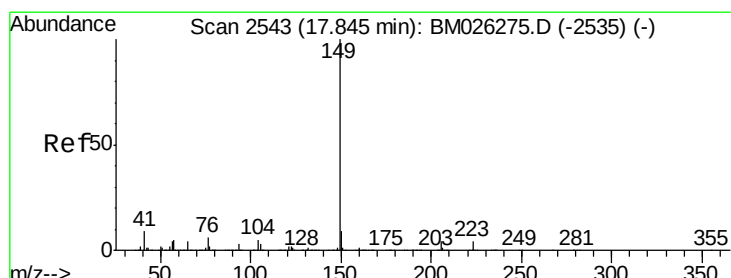
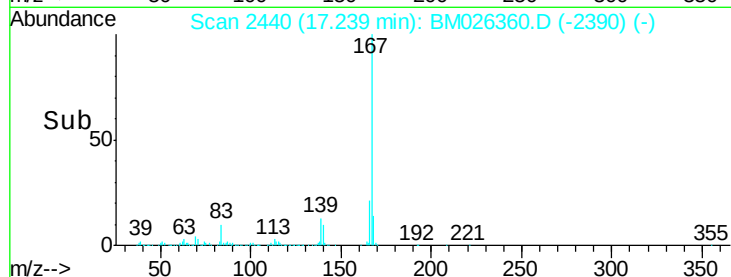
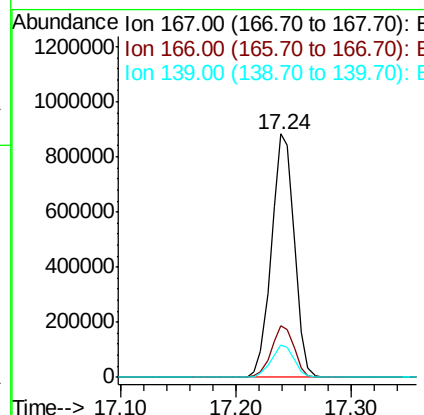
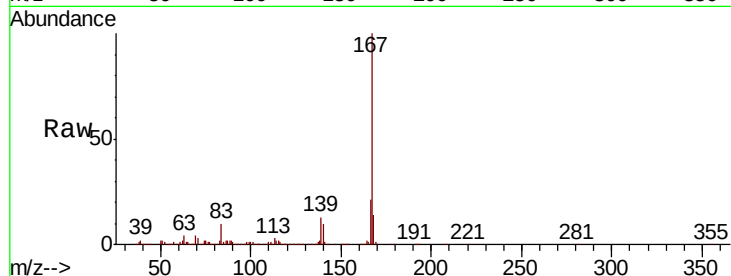




#73
 Carbazole
 Concen: 38.831 ng
 RT: 17.24 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

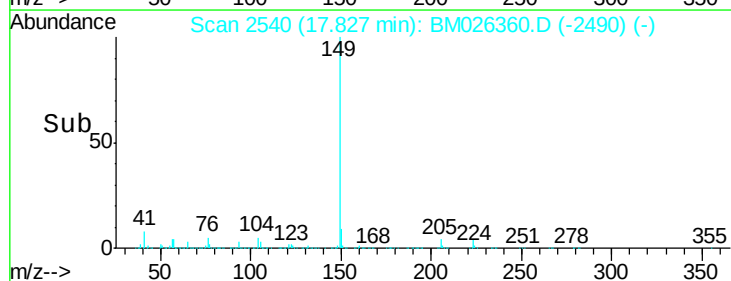
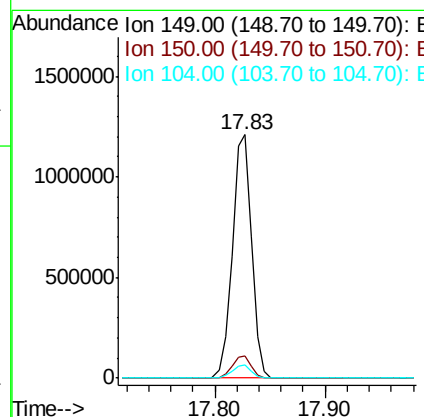
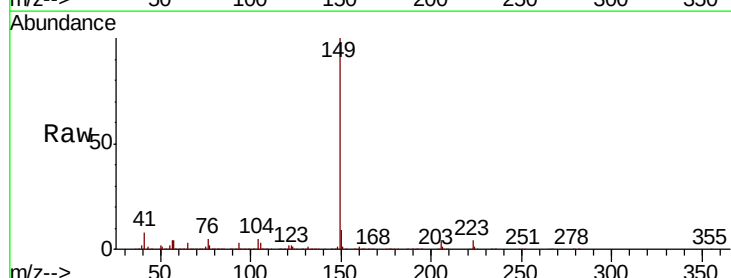
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

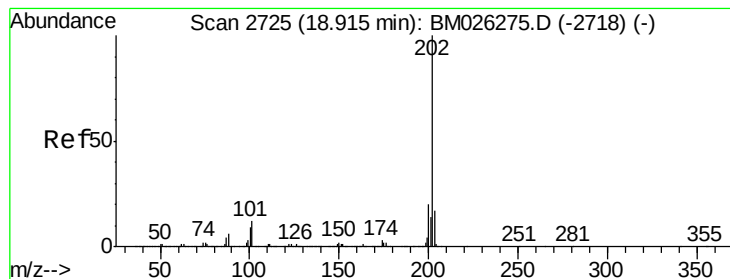
Tot Ion:167 Resp: 1222658
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.707 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion:149 Resp: 1474404
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 42.255 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

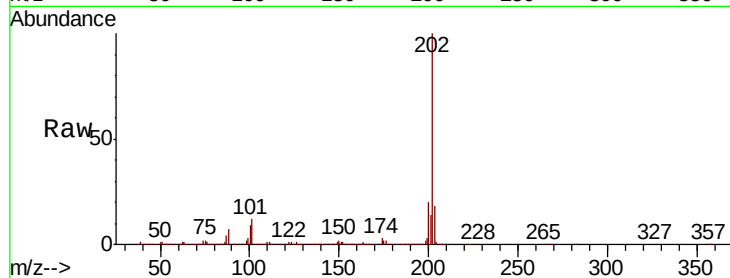
Tot Ion:202 Resp: 1611671

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.6

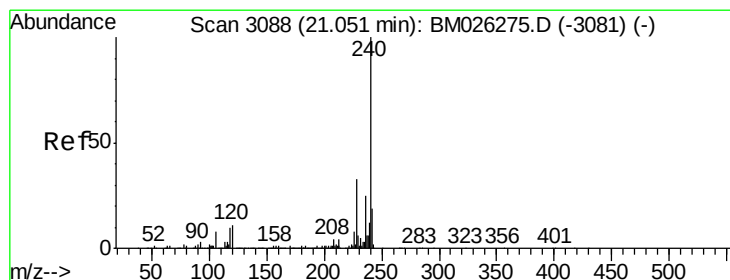
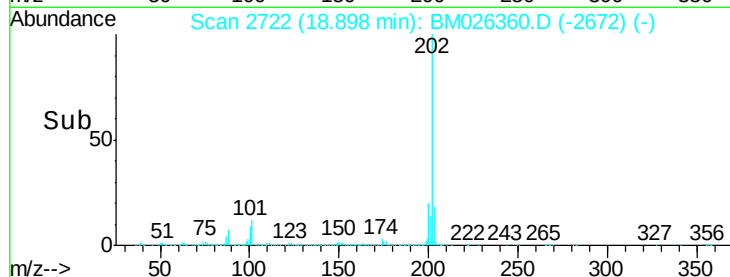
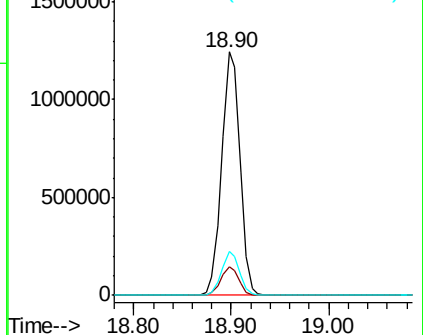
203 17.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

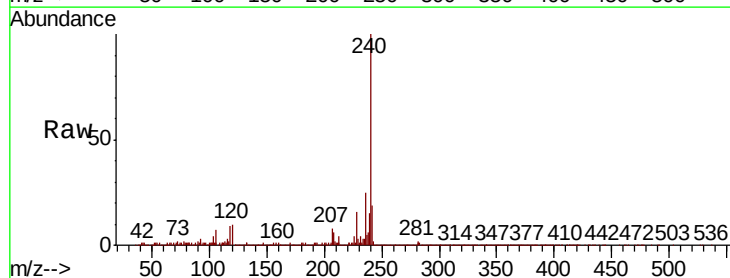
Tgt Ion:240 Resp: 683323

Ion Ratio Lower Upper

240 100

120 9.7 8.9 13.3

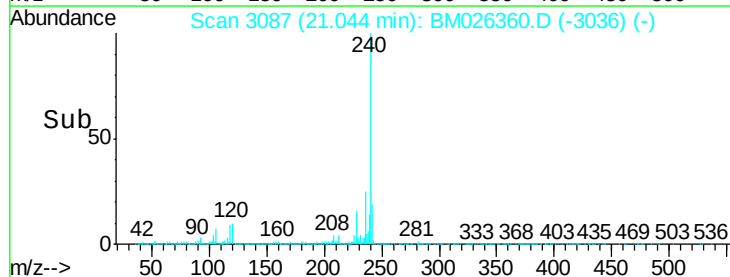
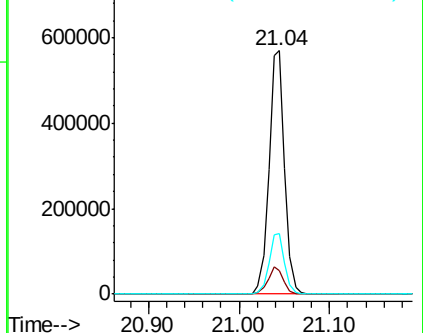
236 24.7 19.7 29.5

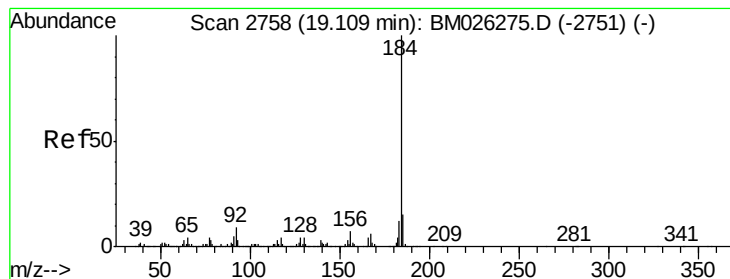


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 109.656 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

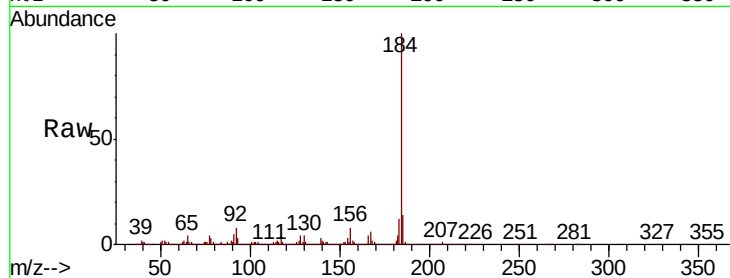
Tot Ion:184 Resp: 1556427

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.7	17.5
183	11.6	9.3	13.9

184 100

185 14.0 11.7 17.5

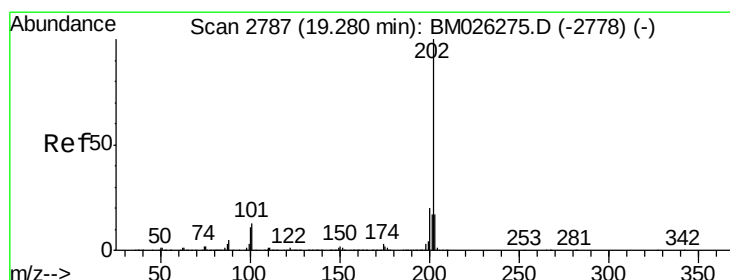
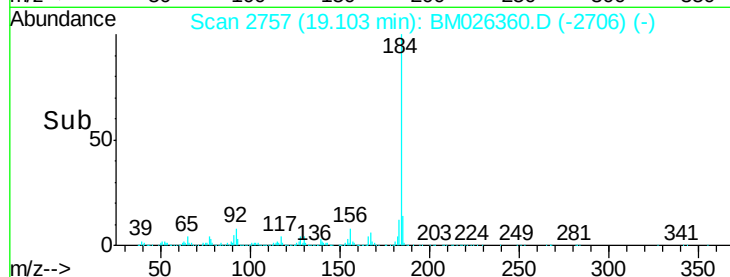
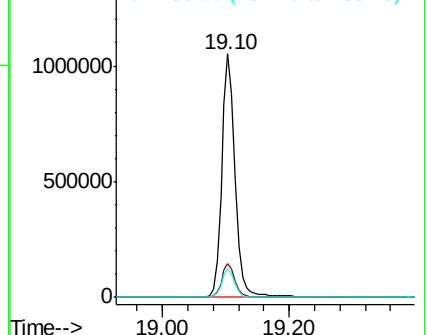
183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.073 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

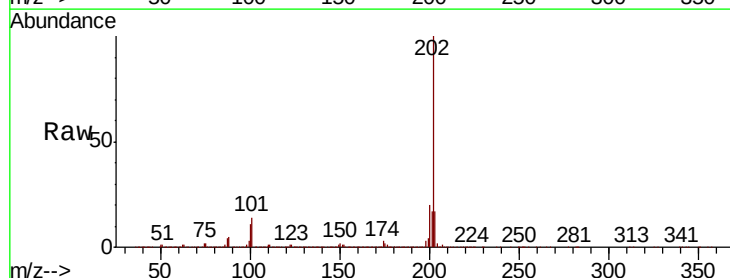
Tgt Ion:202 Resp: 1628663

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.4
203	17.3	13.8	20.8

202 100

200 20.2 16.2 24.4

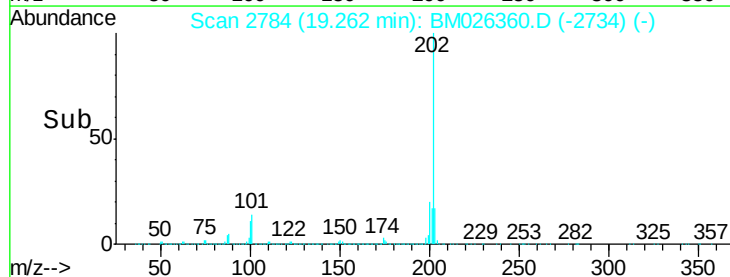
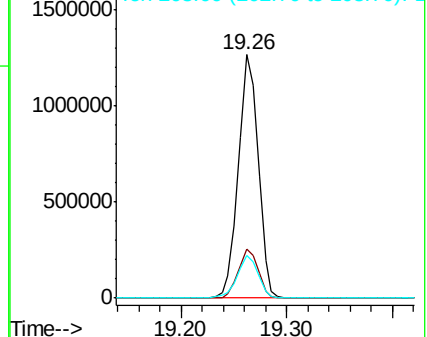
203 17.3 13.8 20.8

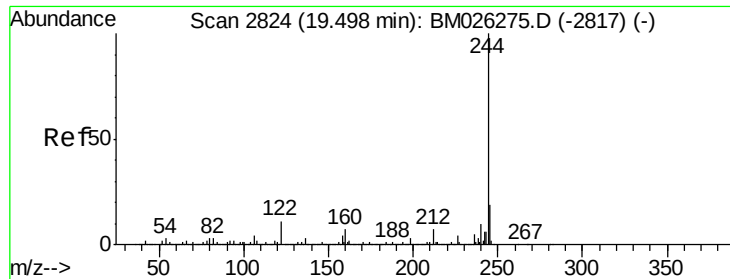


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 34.517 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

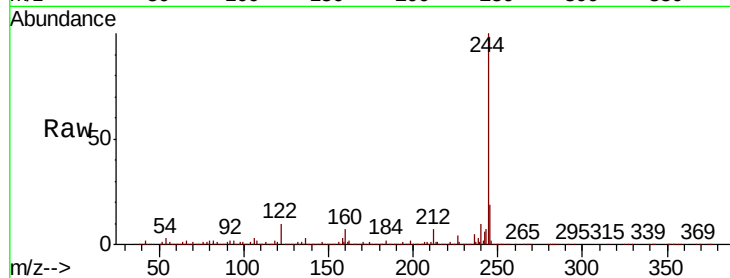
Tot Ion:244 Resp: 1215040

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

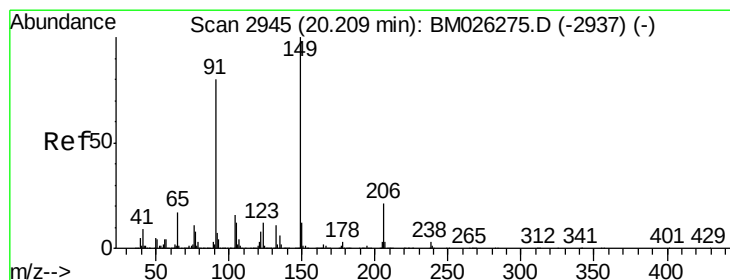
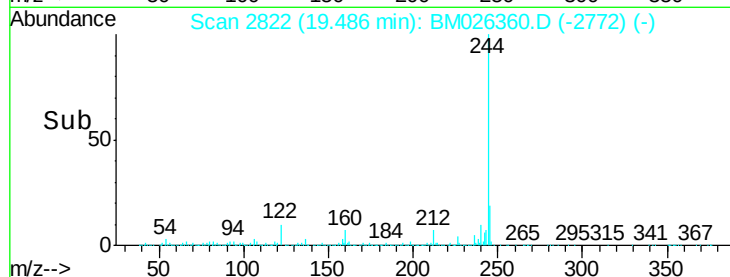
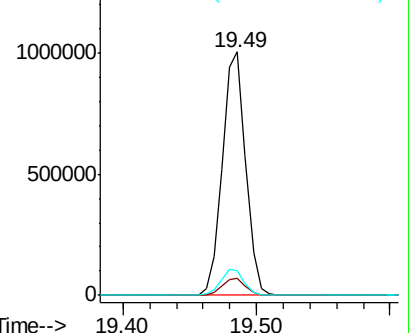
122 9.9 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.777 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

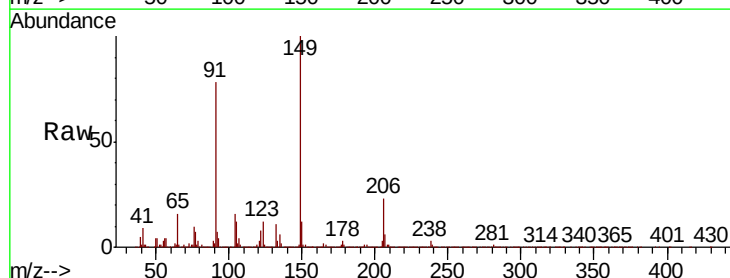
Tgt Ion:149 Resp: 689721

Ion Ratio Lower Upper

149 100

91 78.1 64.2 96.2

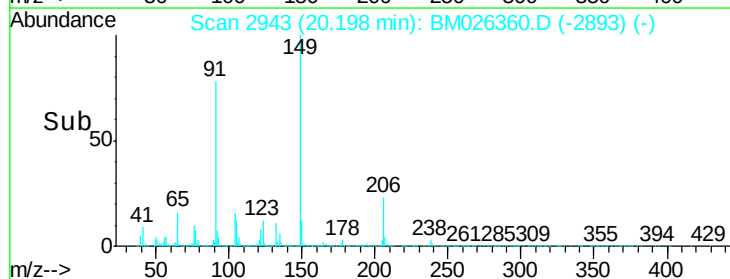
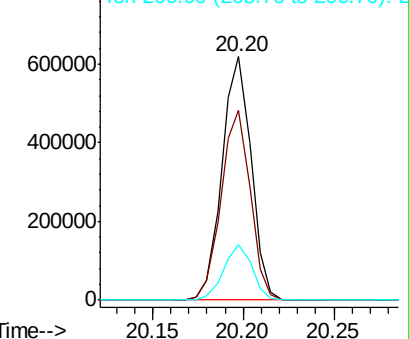
206 22.5 16.9 25.3

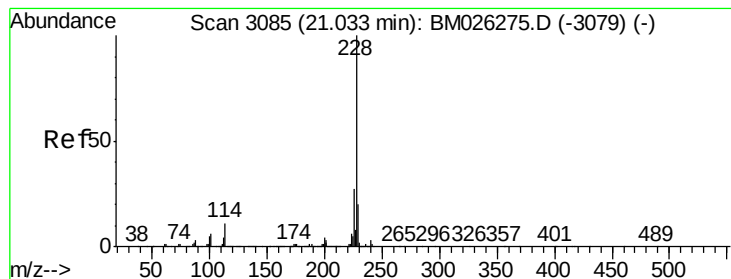


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.413 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

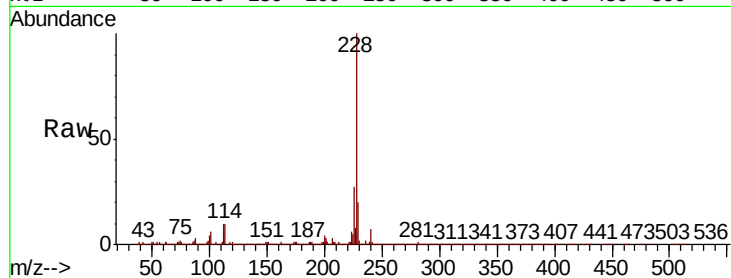
Tot Ion:228 Resp: 1616576

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

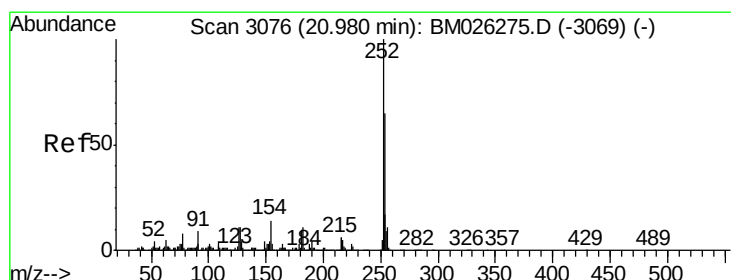
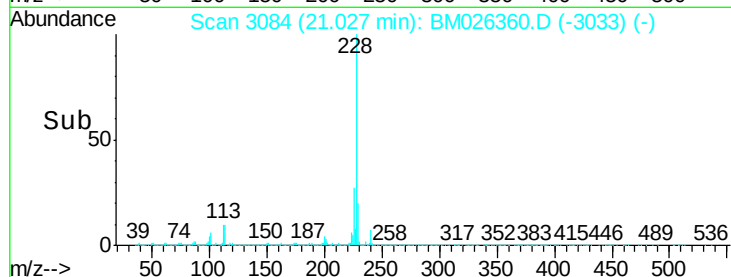
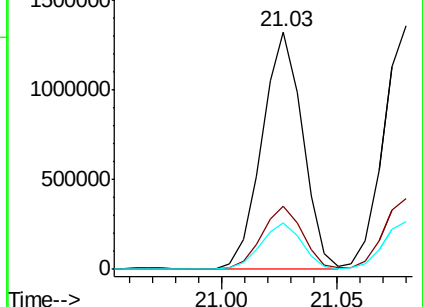
229 19.7 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 48.003 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

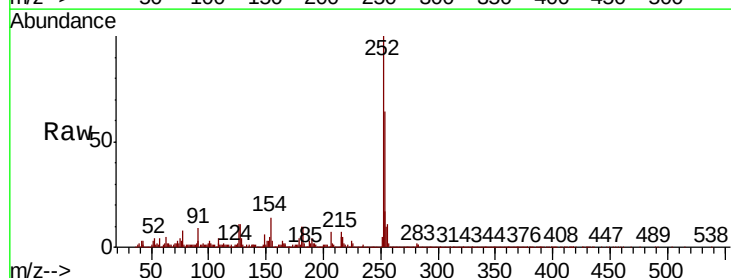
Tgt Ion:252 Resp: 609155

Ion Ratio Lower Upper

252 100

254 63.9 51.6 77.4

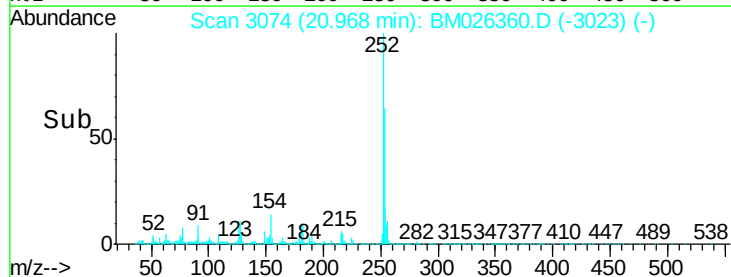
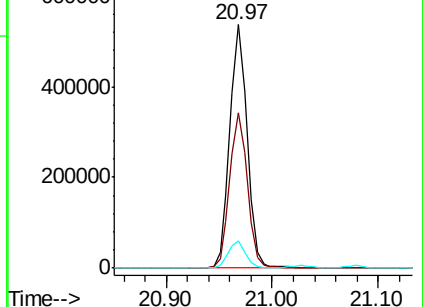
126 11.1 8.6 13.0

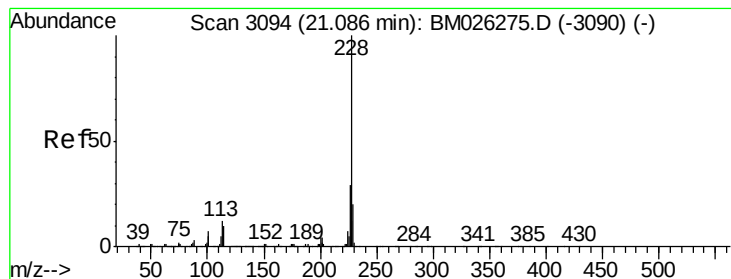


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.178 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

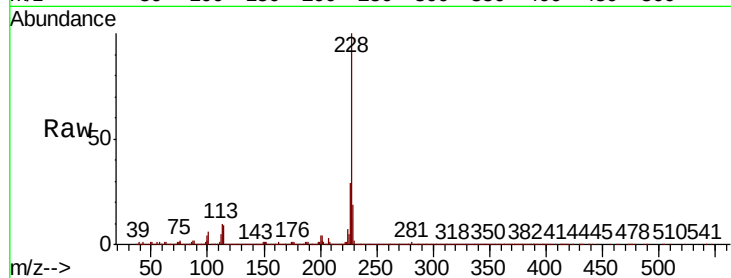
BNA_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:228 Resp: 1570404

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	19.4	15.8	23.6

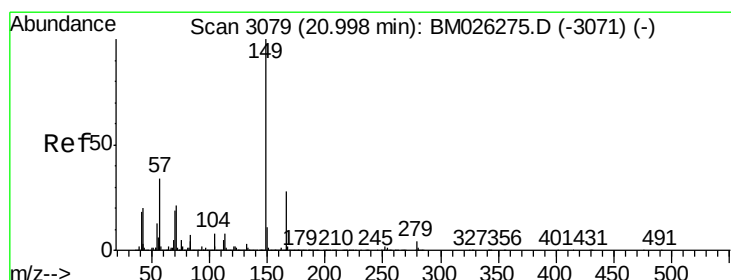
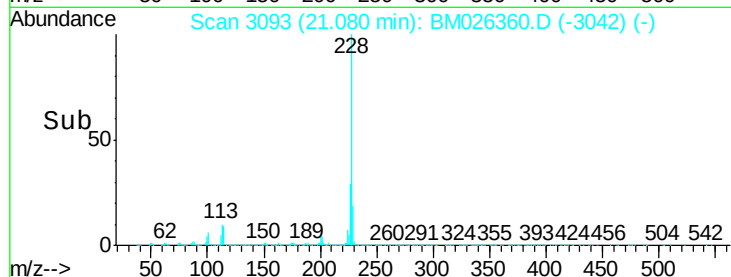
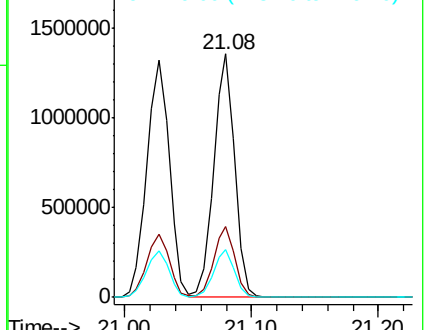


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.408 ng

RT: 20.99 min Scan# 3077

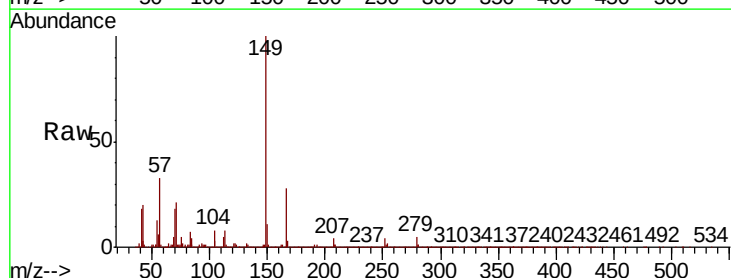
Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:149 Resp: 1025936

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.7	3.6	5.4

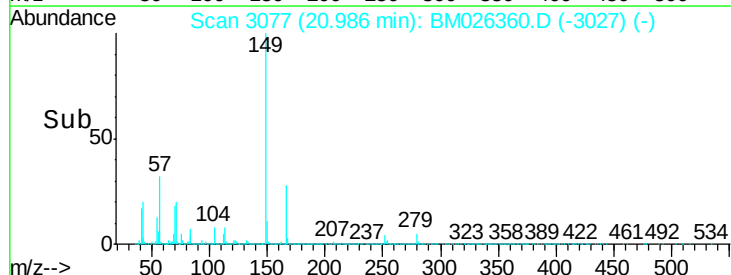
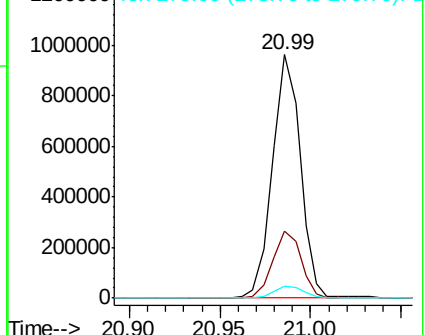


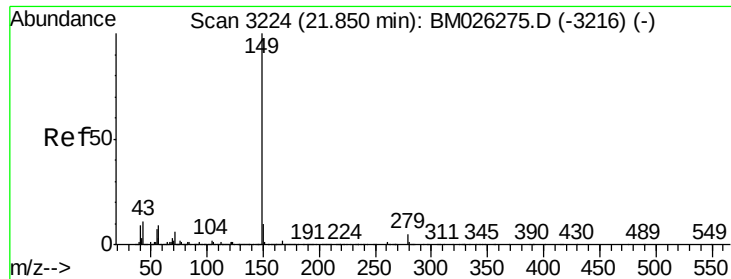
Abundance

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

Di-n-octyl phthalate

Concen: 44.754 ng

RT: 21.83 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

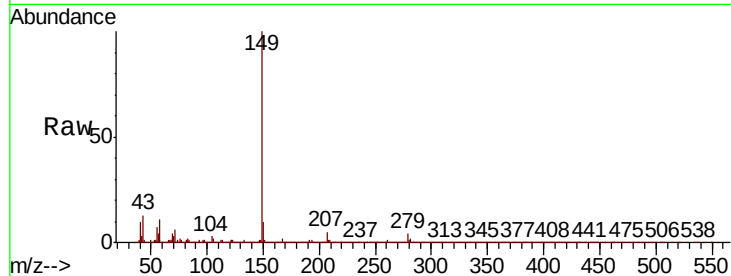
Tot Ion:149 Resp: 1797323

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

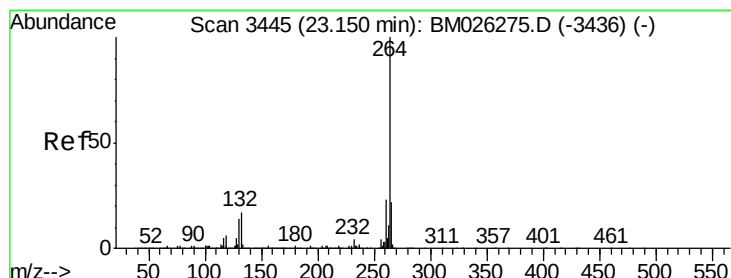
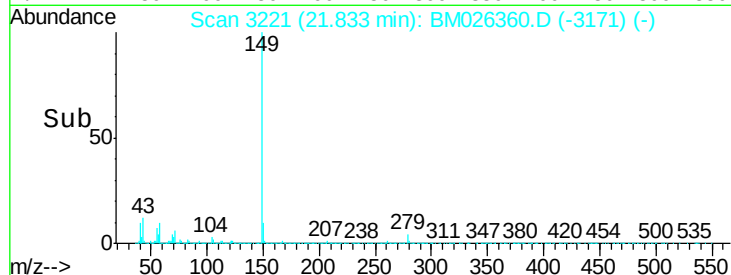
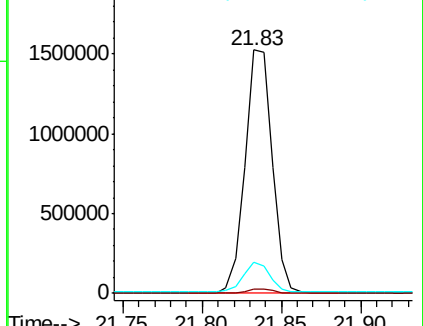
43 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

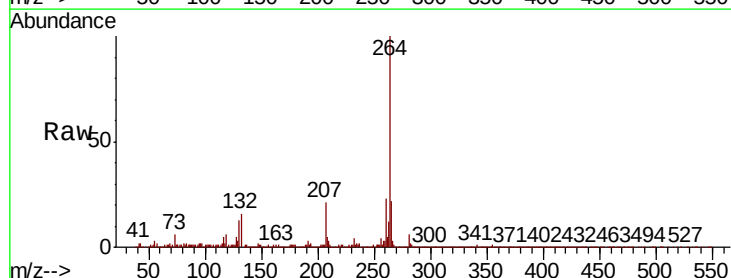
Tgt Ion:264 Resp: 757937

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

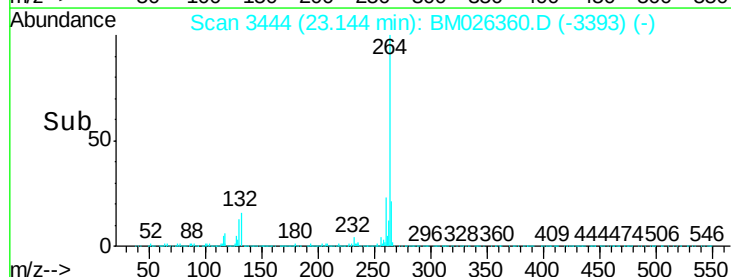
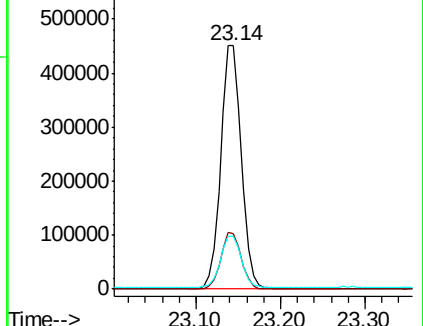
265 21.7 18.2 27.2

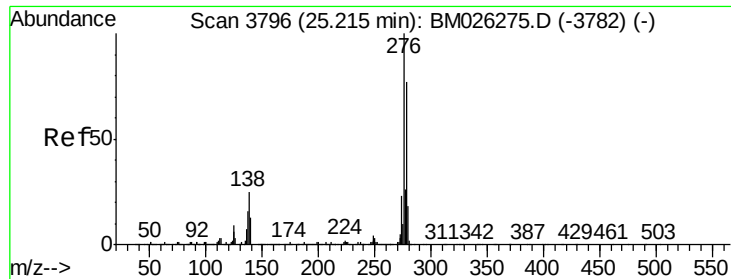


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



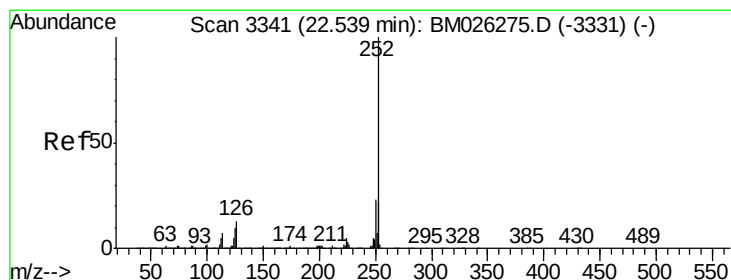
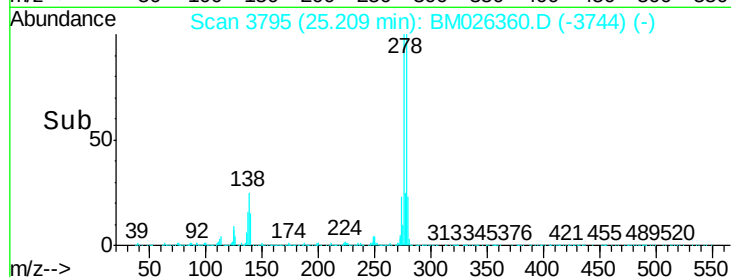
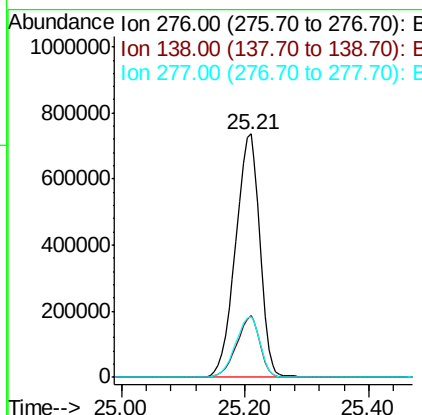
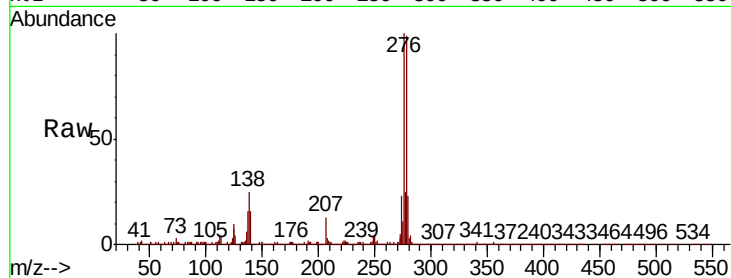


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.869 ng
 RT: 25.21 min Scan# 3795
 Delta R.T. -0.00 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion:276 Resp: 2011088

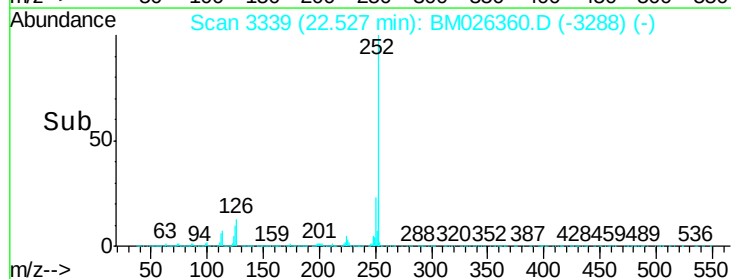
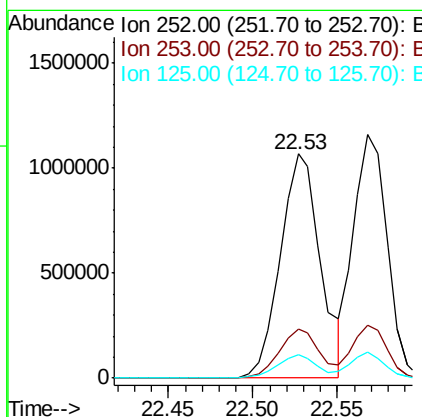
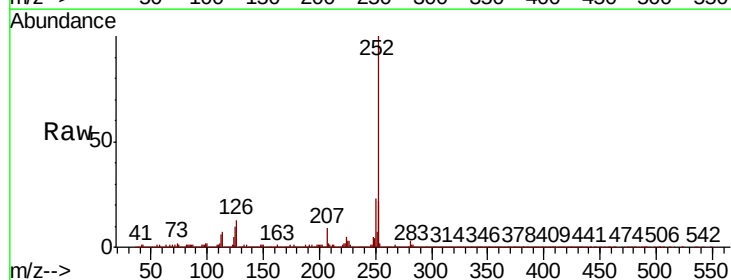
Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.8	29.8
277	25.1	20.2	30.2

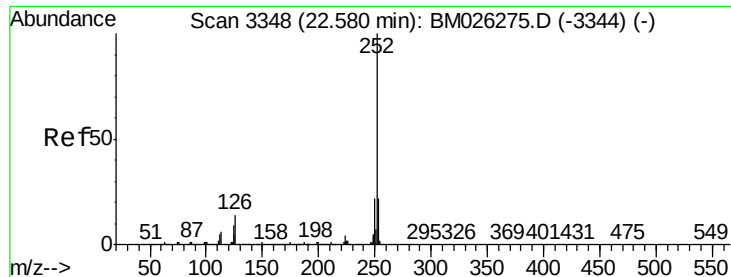


#88
 Benzo(b)fluoranthene
 Concen: 38.607 ng
 RT: 22.53 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BM026360.D
 Acq: 11 Jun 2020 17:36

Tgt Ion:252 Resp: 1760241

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.5	7.9	11.9

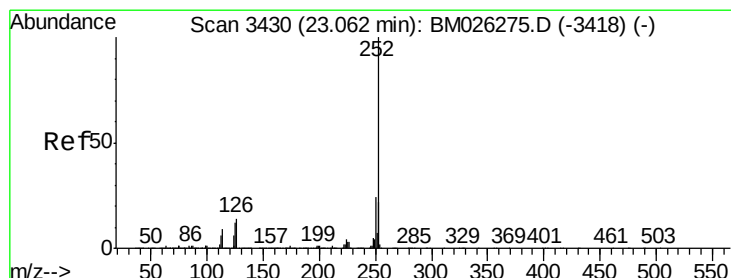
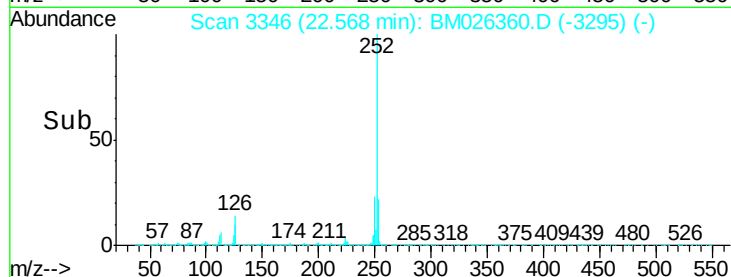
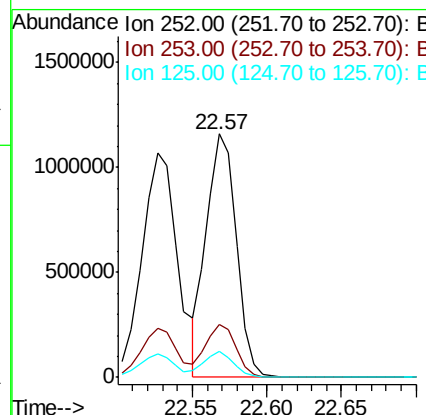
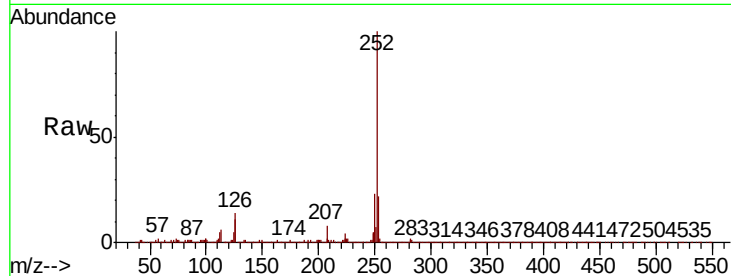




#89
Benzo(k)fluoranthene
Concen: 36.233 ng
RT: 22.57 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

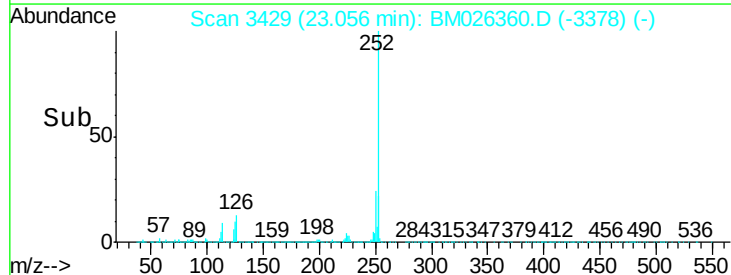
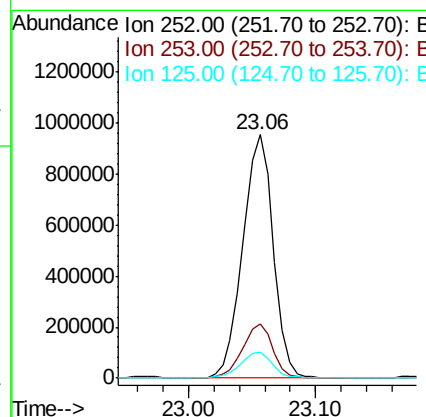
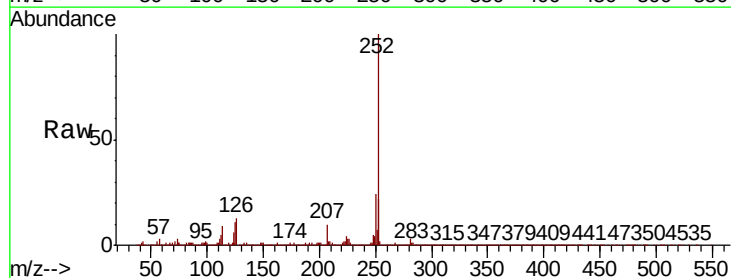
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MSD

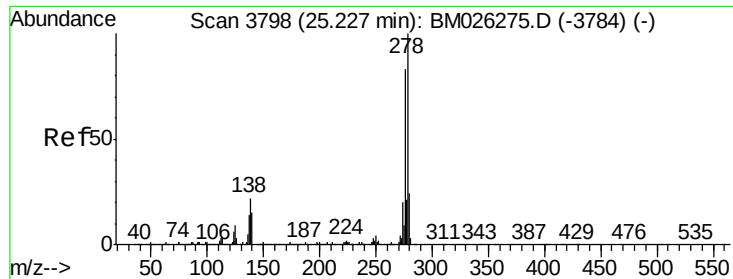
Tot Ion:252 Resp: 1604979
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.6 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.159 ng
RT: 23.06 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BM026360.D
Acq: 11 Jun 2020 17:36

Tgt Ion:252 Resp: 1585755
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 46.020 ng

RT: 25.21 min Scan# 3796

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MSD

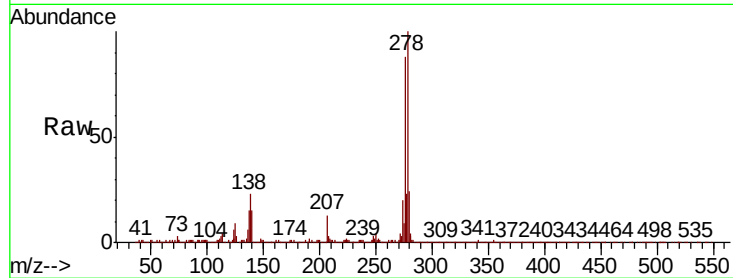
Tot Ion:278 Resp: 1684480

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.9	17.9
279	24.0	19.0	28.4

278 100

139 15.3 11.9 17.9

279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

800000

25.21

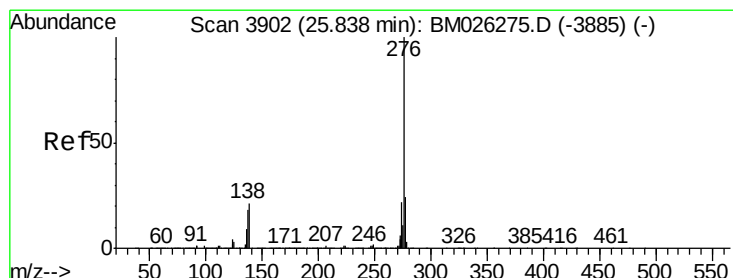
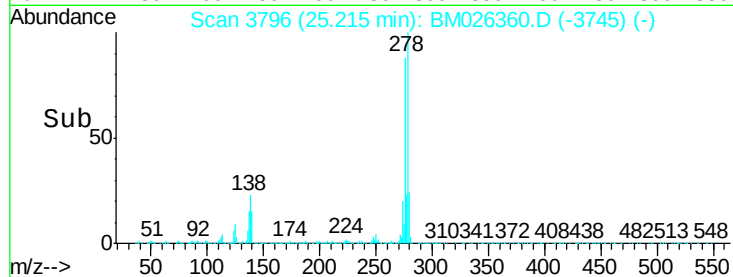
600000

400000

200000

0

Time--> 25.00 25.20 25.40



#92

Benzo(g,h,i)perylene

Concen: 47.422 ng

RT: 25.83 min Scan# 3900

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

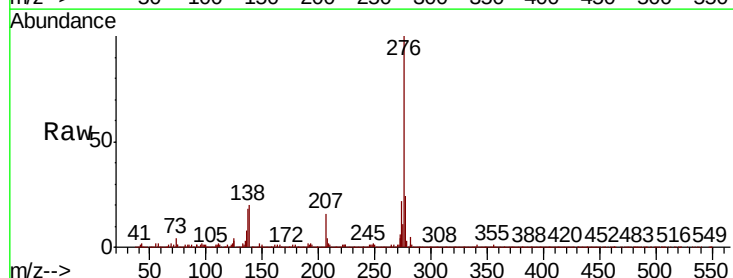
Tgt Ion:276 Resp: 1651778

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	20.4	16.5	24.7

276 100

277 24.1 19.3 28.9

138 20.4 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

800000

25.83

600000

400000

200000

0

Time--> 25.60 25.80 26.00

