

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026385.D
 Acq On : 15 Jun 2020 11:08
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 14:32:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	87015	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	359744	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	220637	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	465420	20.00	ng	0.00
76) Chrysene-d12	21.03	240	489984	20.00	ng	0.00
86) Perylene-d12	23.12	264	514984	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	400480	81.37	ng	0.00
7) Phenol-d6	6.61	99	559742	78.54	ng	0.00
23) Nitrobenzene-d5	8.56	82	581824	79.41	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	213664	79.94	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1177684	81.02	ng	0.00
79) Terphenyl-d14	19.47	244	1896557	75.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	89464	40.319	ng	99
3) Pyridine	3.40	79	260336	39.945	ng	99
4) n-Nitrosodimethylamine	3.32	42	122902	38.087	ng	96
6) Aniline	6.75	93	364214	38.963	ng	99
8) 2-Chlorophenol	6.98	128	225818	39.780	ng	98
9) Benzaldehyde	6.56	77	152785	33.621	ng	98
10) Phenol	6.64	94	302228	39.821	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	233143	38.138	ng	98
12) 1,3-Dichlorobenzene	7.30	146	253971	40.409	ng	98
13) 1,4-Dichlorobenzene	7.44	146	257364	40.202	ng	99
14) 1,2-Dichlorobenzene	7.75	146	248017	39.661	ng	99
15) Benzyl Alcohol	7.66	79	234326	38.720	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	430812	37.735	ng	99
17) 2-Methylphenol	7.86	107	219607	39.589	ng	99
18) Hexachloroethane	8.46	117	96149	39.658	ng	97
19) n-Nitroso-di-n-propylamine	8.22	70	212377	38.242	ng	98
20) 3+4-Methylphenols	8.19	107	295914	39.140	ng	99
22) Acetophenone	8.23	105	372721	40.293	ng	98
24) Nitrobenzene	8.59	77	303234	39.536	ng	99
25) Isophorone	9.12	82	550721	40.010	ng	99
26) 2-Nitrophenol	9.30	139	123799	40.785	ng	95
27) 2,4-Dimethylphenol	9.38	122	195305	40.757	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	308575	39.514	ng	99
29) 2,4-Dichlorophenol	9.83	162	213568	40.620	ng	100
30) 1,2,4-Trichlorobenzene	10.04	180	233652	40.527	ng	97
31) Naphthalene	10.22	128	715560	39.471	ng	99
32) Benzoic acid	9.54	122	119266	32.785	ng	98
33) 4-Chloroaniline	10.34	127	311536	39.401	ng	99
34) Hexachlorobutadiene	10.51	225	148556	40.816	ng	97
35) Caprolactam	11.12	113	73924	40.021	ng	96
36) 4-Chloro-3-methylphenol	11.48	107	250849	39.155	ng	99
37) 2-Methylnaphthalene	11.84	142	507565	39.290	ng	100
38) 1-Methylnaphthalene	12.06	142	480742	39.284	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	258662	41.184	ng	99

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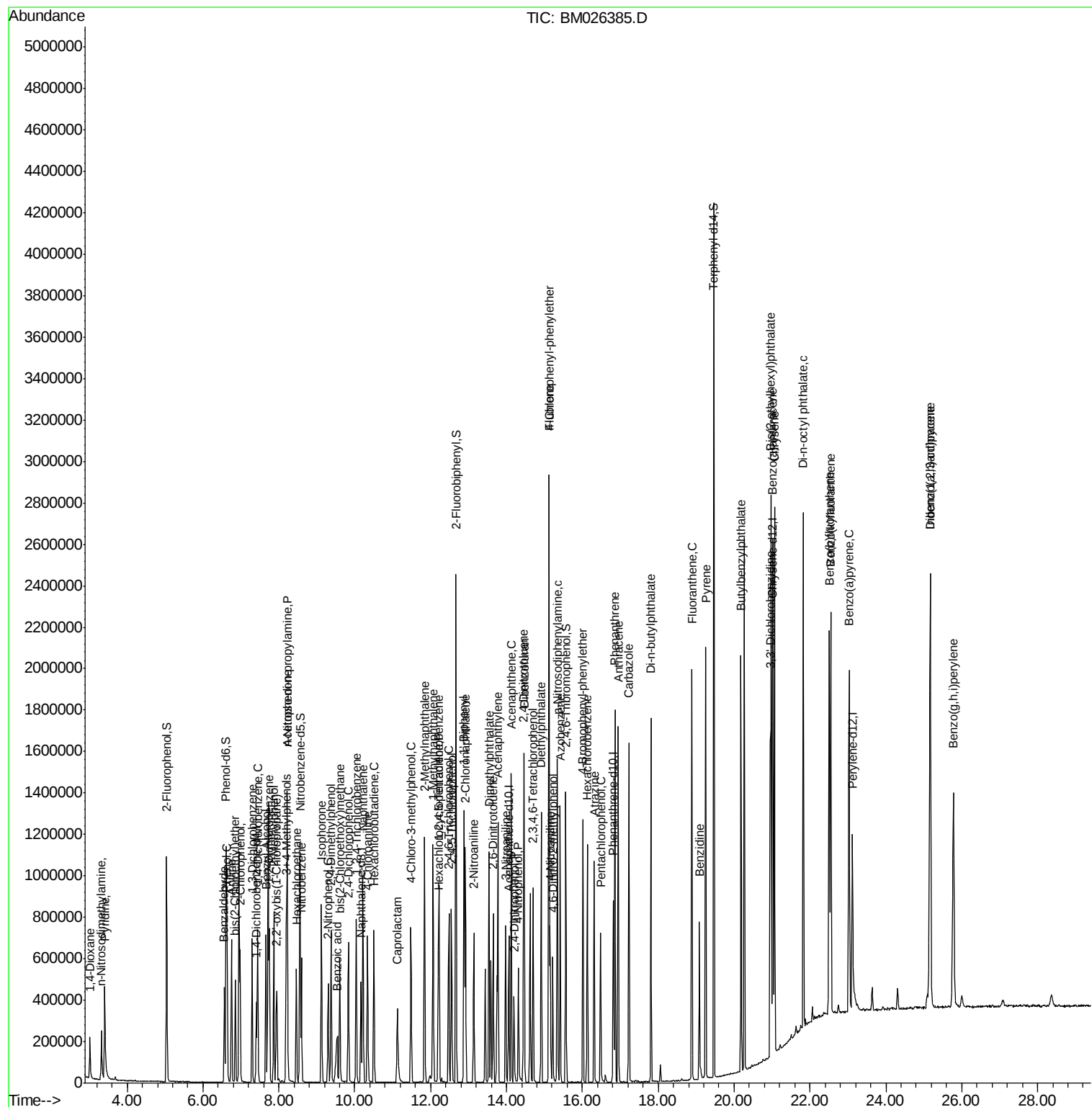
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	129692	35.041	ng	98
43) 2,4,6-Trichlorophenol	12.48	196	174187	40.975	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	201526	40.840	ng	98
46) 1,1'-Biphenyl	12.88	154	620505	40.114	ng	99
47) 2-Chloronaphthalene	12.92	162	508614	40.481	ng	99
48) 2-Nitroaniline	13.14	65	199770	40.118	ng	98
49) Acenaphthylene	13.77	152	802100	39.914	ng	99
50) Dimethylphthalate	13.54	163	644695	39.949	ng	100
51) 2,6-Dinitrotoluene	13.65	165	140809	39.763	ng	99
52) Acenaphthene	14.13	154	479616	39.755	ng	99
53) 3-Nitroaniline	13.98	138	154031	39.061	ng	96
54) 2,4-Dinitrophenol	14.20	184	76704	35.639	ng	94
55) Dibenzofuran	14.46	168	768236	39.522	ng	100
56) 4-Nitrophenol	14.32	139	115713	37.003	ng	98
57) 2,4-Dinitrotoluene	14.45	165	198105	40.234	ng	97
58) Fluorene	15.12	166	622952	39.455	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	166450	39.437	ng	99
60) Diethylphthalate	14.92	149	647449	39.389	ng	100
61) 4-Chlorophenyl-phenylether	15.12	204	333172	39.783	ng	98
62) 4-Nitroaniline	15.15	138	159829	38.006	ng	96
63) Azobenzene	15.42	77	708460	39.393	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	113592	40.136	ng	98
66) n-Nitrosodiphenylamine	15.34	169	538946	39.973	ng	99
67) 4-Bromophenyl-phenylether	16.02	248	206837	40.370	ng	98
68) Hexachlorobenzene	16.13	284	214750	40.168	ng	97
69) Atrazine	16.31	200	166985	41.456	ng	98
70) Pentachlorophenol	16.48	266	120470	37.419	ng	98
71) Phenanthrene	16.86	178	965235	39.825	ng	99
72) Anthracene	16.94	178	968373	40.033	ng	100
73) Carbazole	17.23	167	927082	40.415	ng	99
74) Di-n-butylphthalate	17.81	149	1109674	41.020	ng	99
75) Fluoranthene	18.89	202	1139143	40.995	ng	99
77) Benzidine	19.09	184	421747	41.438	ng	100
78) Pyrene	19.25	202	1185982	36.633	ng	99
80) Butylbenzylphthalate	20.18	149	519674	39.694	ng	100
81) Benzo(a)anthracene	21.01	228	1170143	39.786	ng	100
82) 3,3'-Dichlorobenzidine	20.96	252	417708	45.905	ng	98
83) Chrysene	21.06	228	1135991	40.531	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	762219	40.831	ng	99
85) Di-n-octyl phthalate	21.82	149	1315776	45.691	ng	100
87) Indeno(1,2,3-cd)pyrene	25.17	276	1335567	44.833	ng	100
88) Benzo(b)fluoranthene	22.51	252	1171815	37.826	ng	99
89) Benzo(k)fluoranthene	22.55	252	1134318	37.689	ng	99
90) Benzo(a)pyrene	23.03	252	1083193	39.368	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1115833	44.867	ng	100
92) Benzo(g,h,i)perylene	25.79	276	1080857	45.671	ng	99

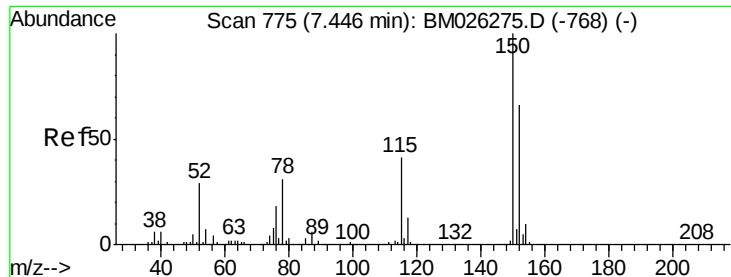
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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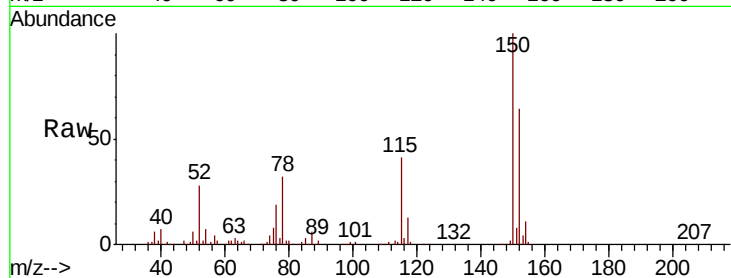


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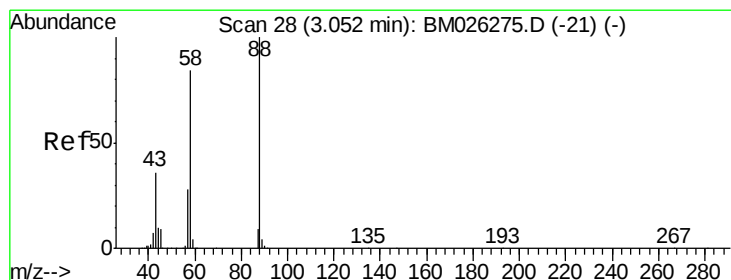
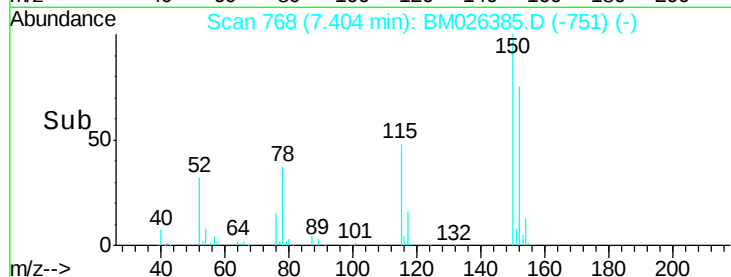
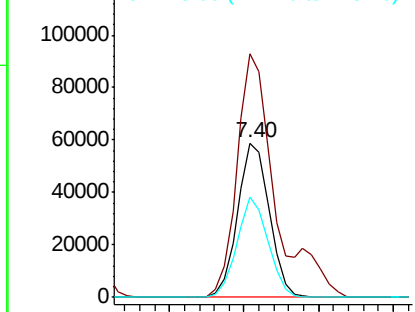
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	127.8	191.6
115	64.7	51.5	77.3



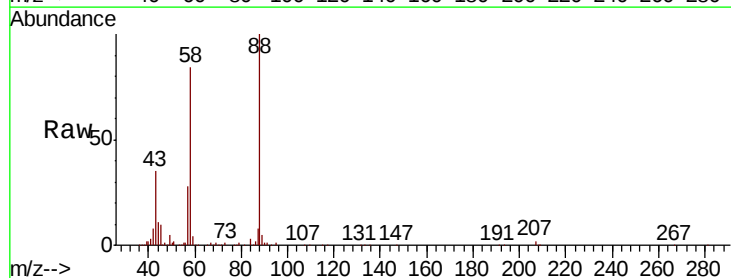
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



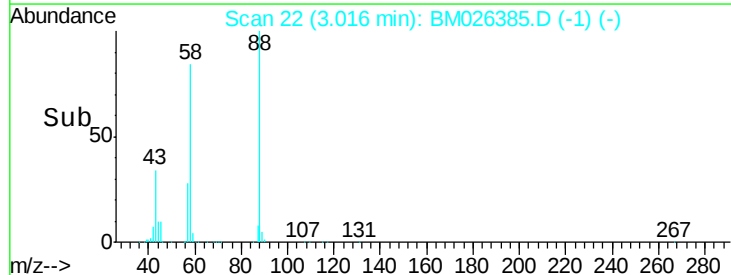
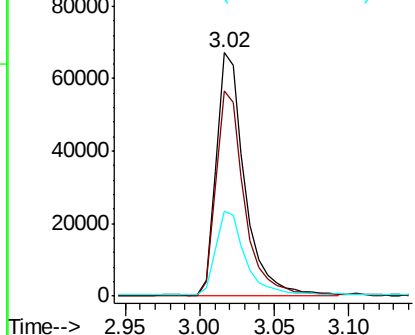
#2

1,4-Dioxane
Concen: 40.319 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	67.7	101.5
43	35.1	28.0	42.0



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

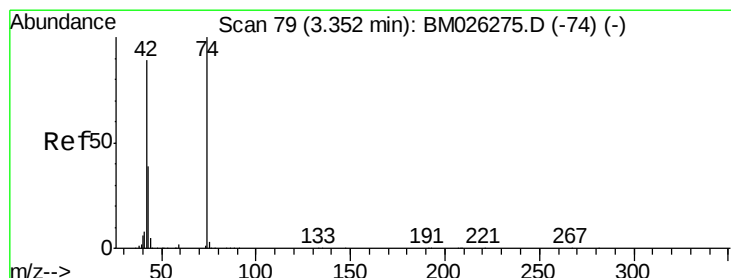
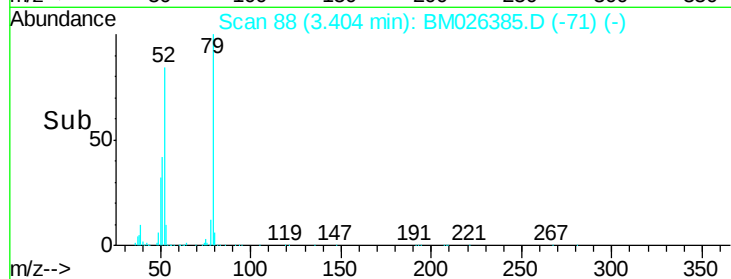
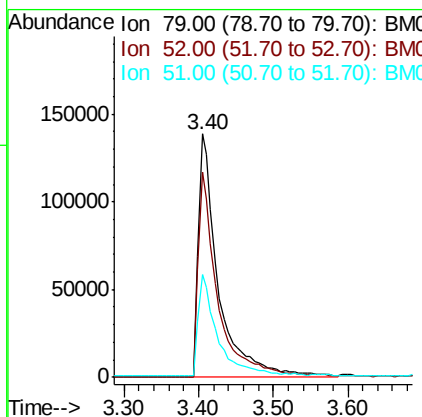
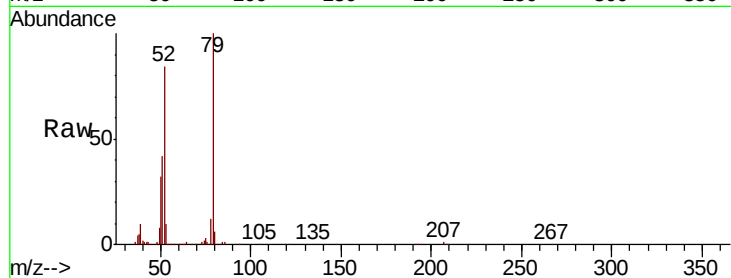




#3
 Pvridine
 Concen: 39.945 ng
 RT: 3.40 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

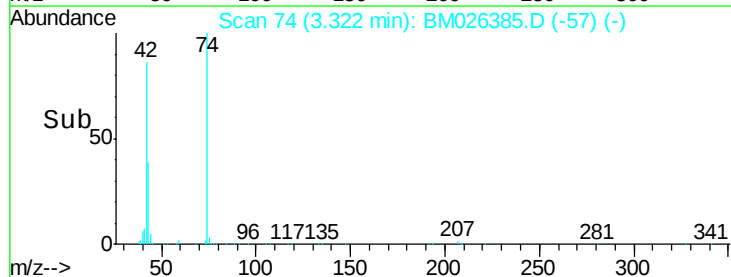
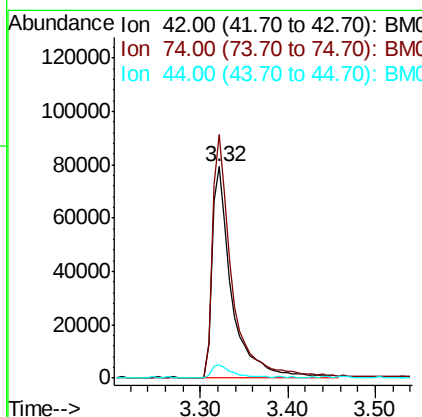
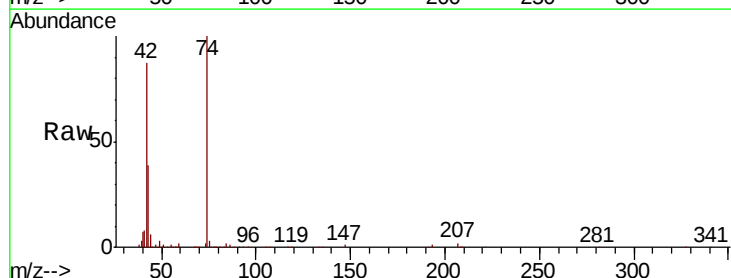
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 79 Resp: 260336
 Ion Ratio Lower Upper
 79 100
 52 84.1 67.4 101.2
 51 42.5 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 38.087 ng
 RT: 3.32 min Scan# 74
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion: 42 Resp: 122902
 Ion Ratio Lower Upper
 42 100
 74 115.2 95.4 143.2
 44 6.6 5.9 8.9





#5

2-Fluorophenol

Concen: 81.373 ng

RT: 5.04 min Scan# 366

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

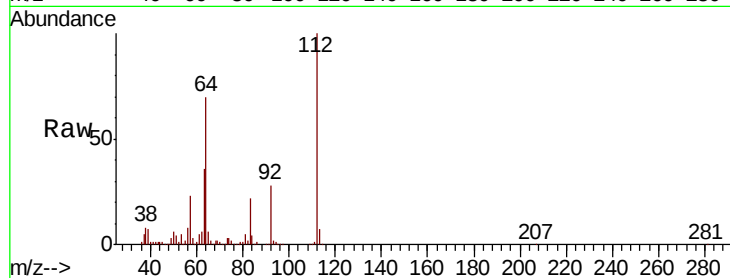
Tot Ion:112 Resp: 400480

Ion Ratio Lower Upper

112 100

64 70.1 56.0 84.0

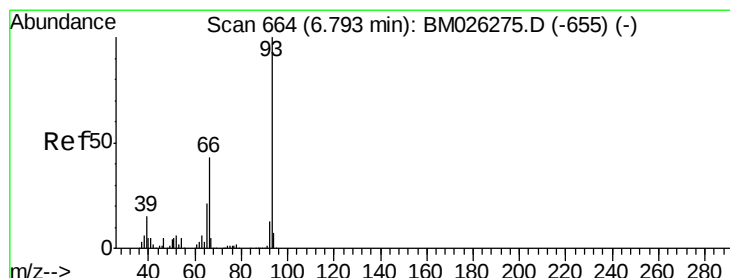
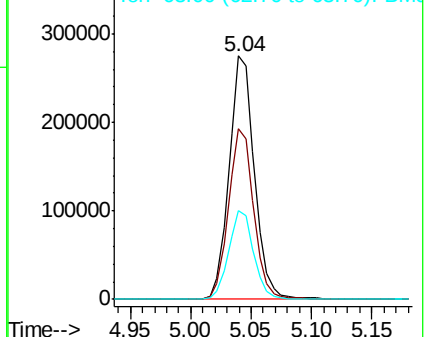
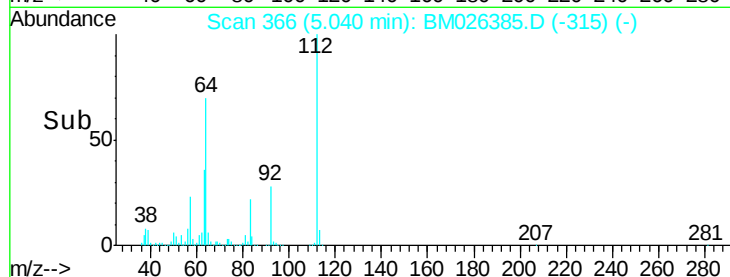
63 36.3 29.0 43.6



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: 38.963 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

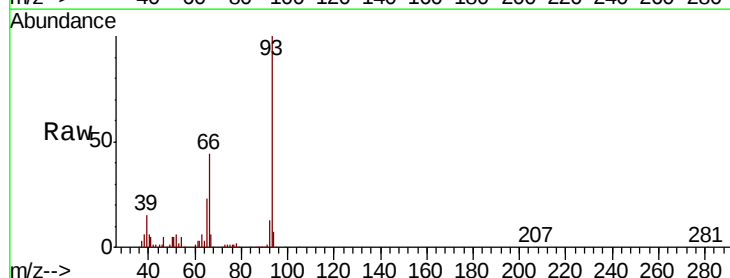
Tgt Ion: 93 Resp: 364214

Ion Ratio Lower Upper

93 100

66 43.5 34.1 51.1

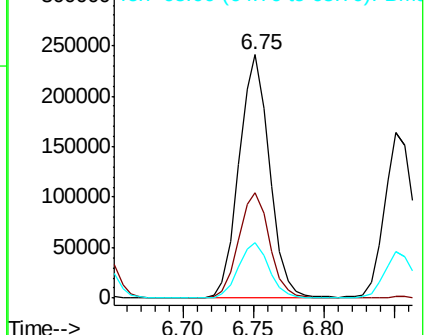
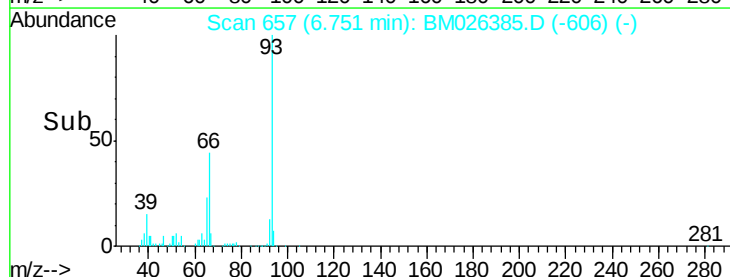
65 22.6 17.5 26.3

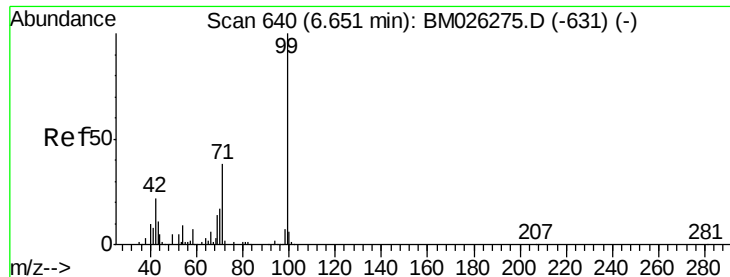


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.542 ng

RT: 6.61 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampled :

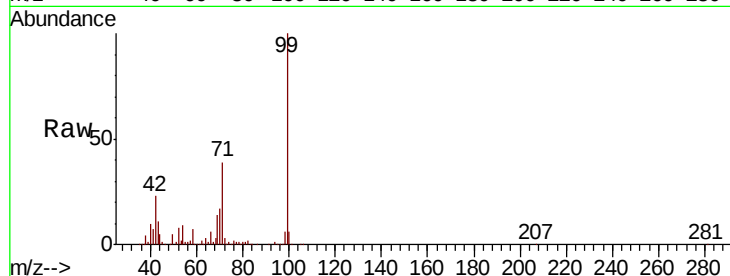
Tot Ion: 99 Resp: 559742

Ion Ratio Lower Upper

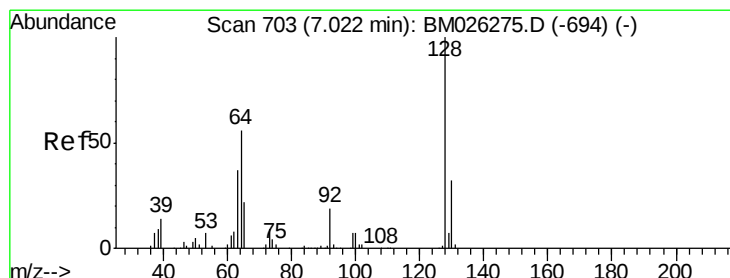
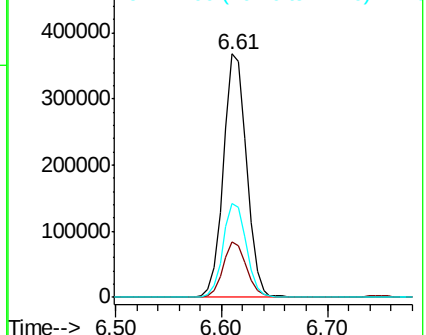
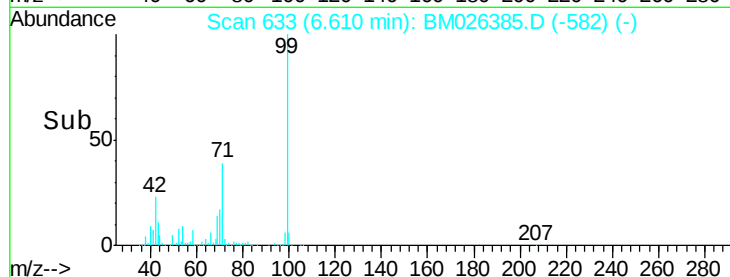
99 100

42 22.7 17.8 26.6

71 38.5 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 39.780 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

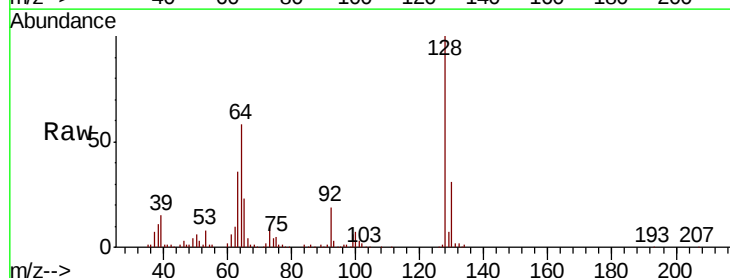
Tgt Ion: 128 Resp: 225818

Ion Ratio Lower Upper

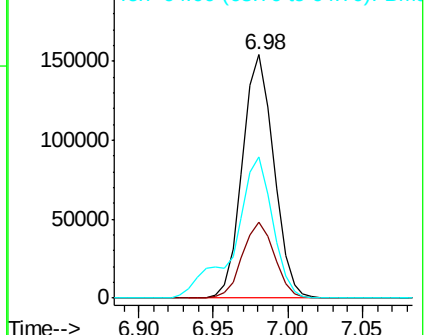
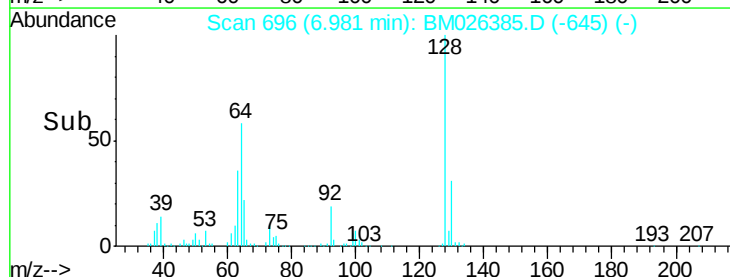
128 100

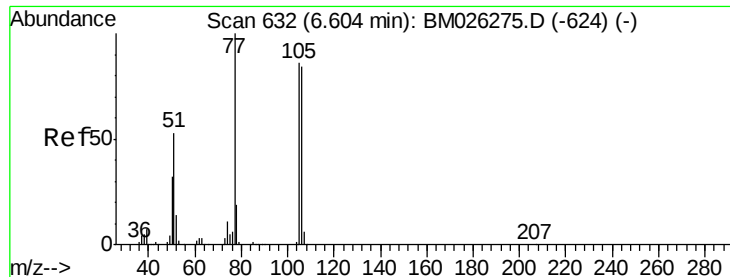
130 31.2 12.3 52.3

64 57.8 36.4 76.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 33.621 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

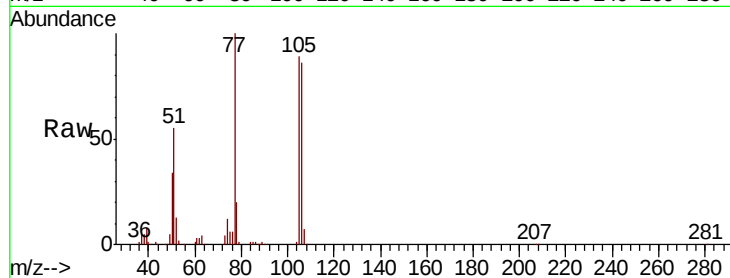
Tot Ion: 77 Resp: 152785

Ion Ratio Lower Upper

77 100

105 89.5 71.5 111.5

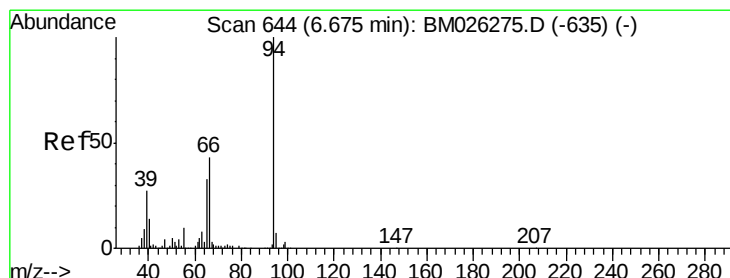
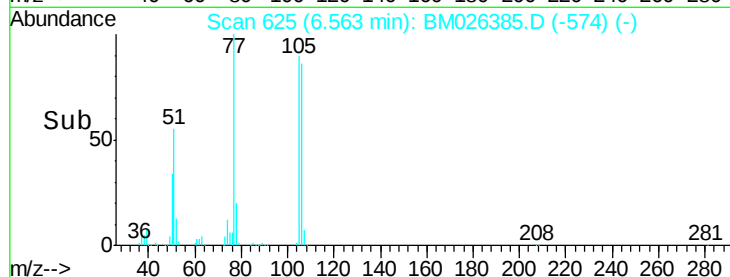
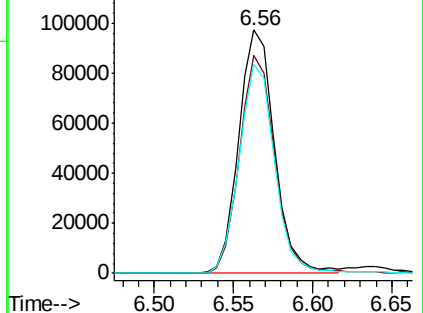
106 85.8 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026385.D (-574) (-)

Ion 105.00 (104.70 to 105.70): BM026385.D (-574) (-)

Ion 106.00 (105.70 to 106.70): BM026385.D (-574) (-)



#10

Phenol

Concen: 39.821 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

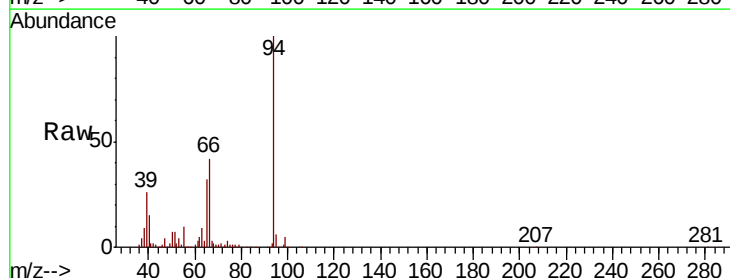
Tgt Ion: 94 Resp: 302228

Ion Ratio Lower Upper

94 100

65 32.0 11.4 51.4

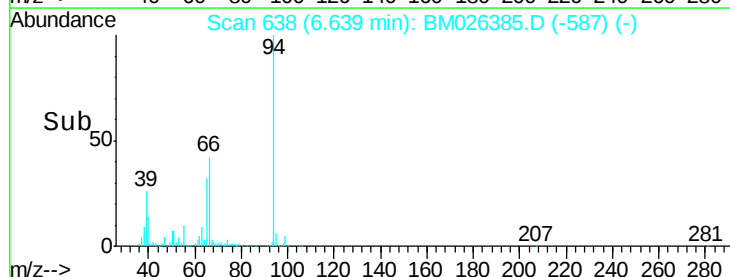
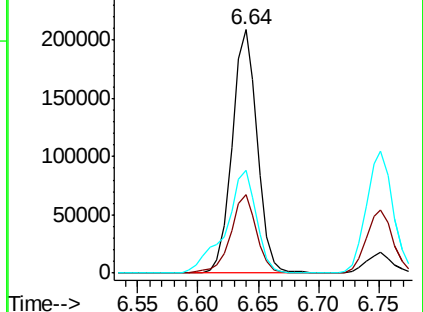
66 42.2 21.7 61.7

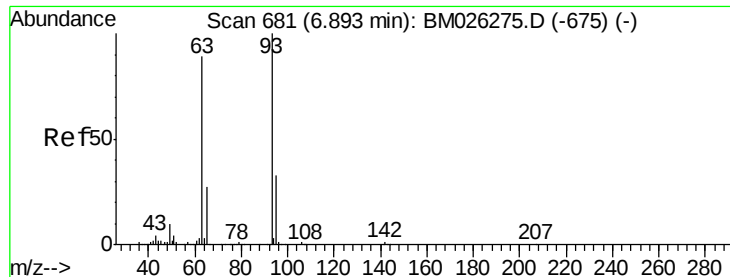


Abundance Ion 94.00 (93.70 to 94.70): BM026385.D (-587) (-)

Ion 65.00 (64.70 to 65.70): BM026385.D (-587) (-)

Ion 66.00 (65.70 to 66.70): BM026385.D (-587) (-)

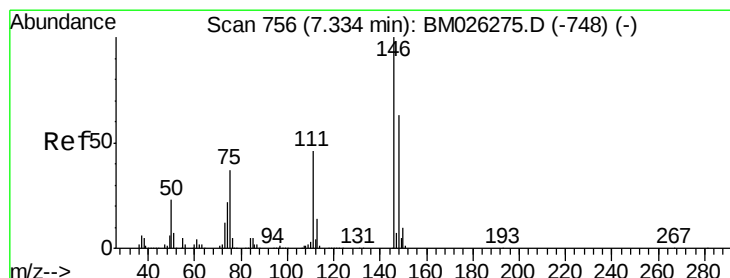
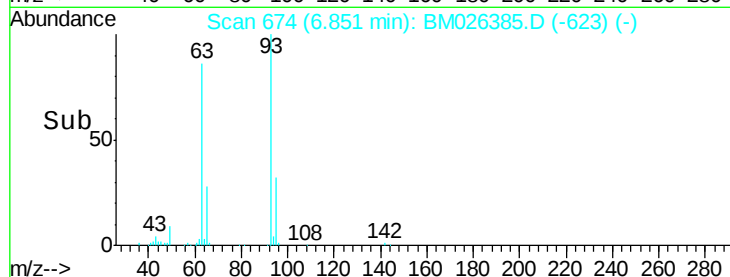
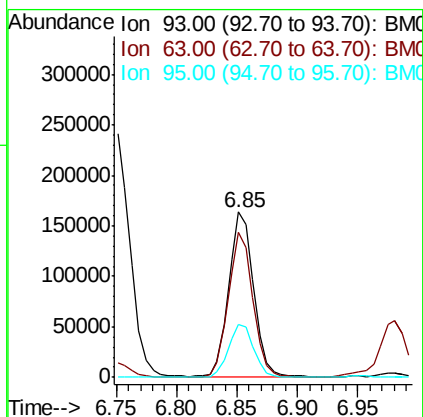
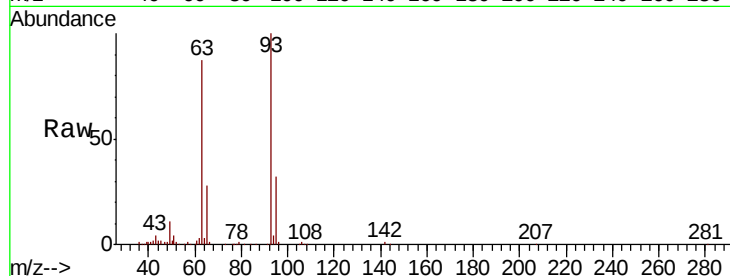




#11
 bis(2-Chloroethyl)ether
 Concen: 38.138 ng
 RT: 6.85 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

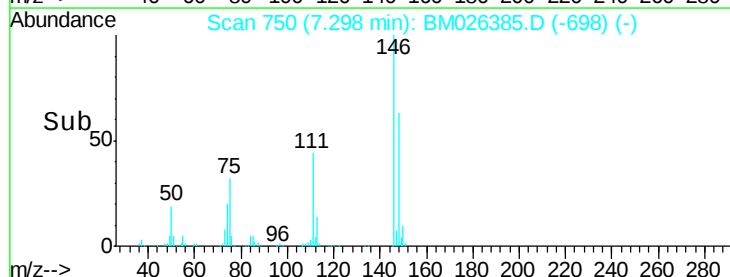
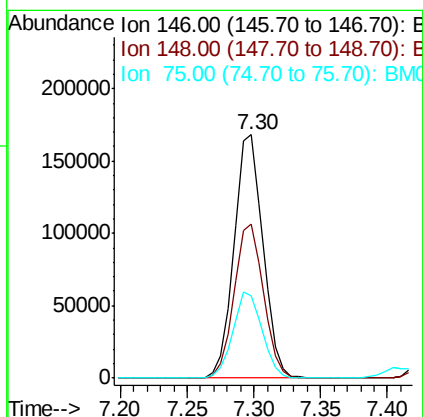
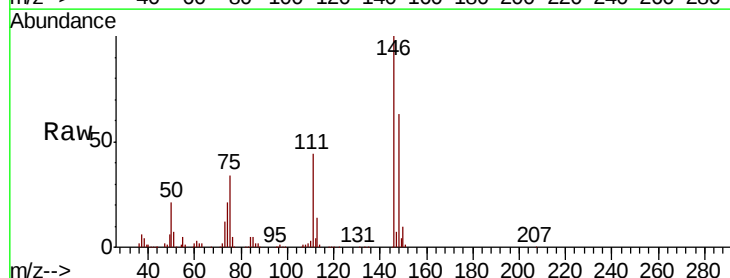
Instrument :
 BNA_M
 ClientSampleId :

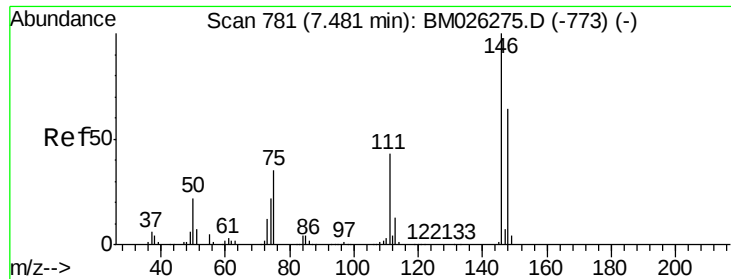
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	66.7	106.7
95	32.1	14.5	54.5



#12
 1,3-Dichlorobenzene
 Concen: 40.409 ng
 RT: 7.30 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.3	75.5
75	33.8	29.0	43.6

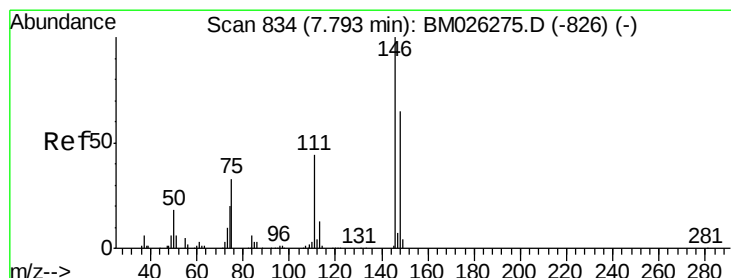
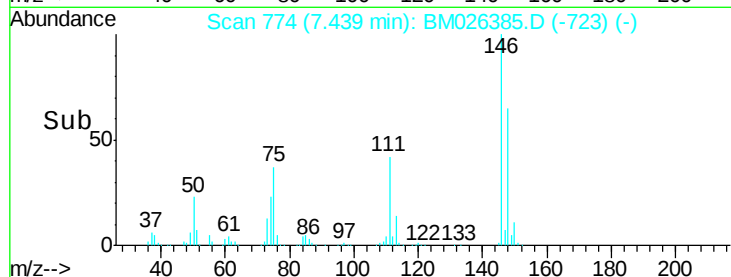
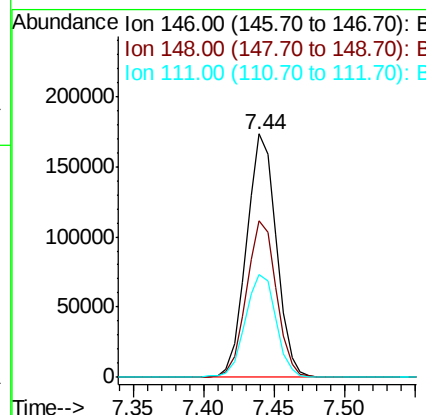
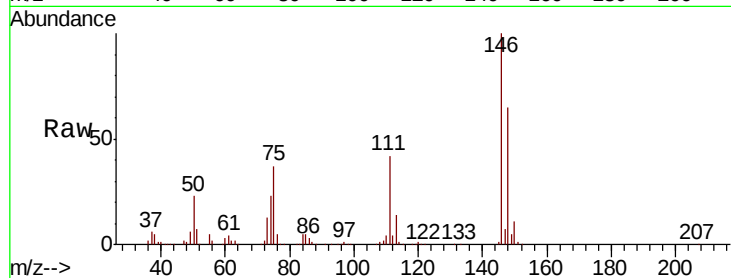




#13
1,4-Dichlorobenzene
Concen: 40.202 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

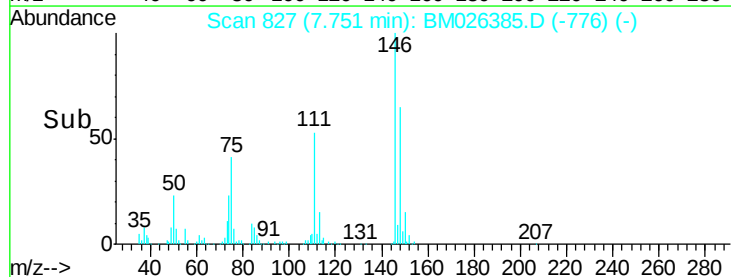
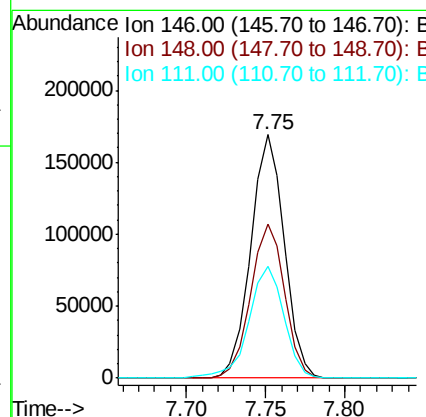
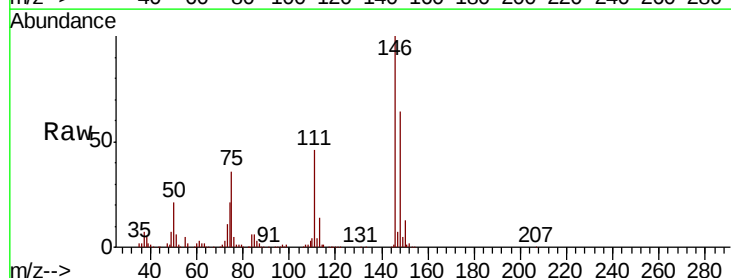
Instrument :
BNA_M
ClientSampleId :

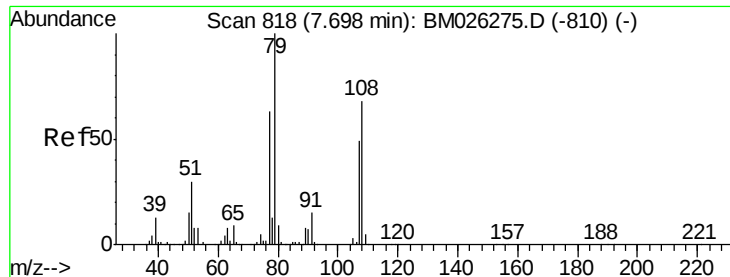
Tot Ion:146 Resp: 257364
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 42.5 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 39.661 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:146 Resp: 248017
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 45.8 35.4 53.0





#15

Benzyl Alcohol

Concen: 38.720 ng

RT: 7.66 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampled :

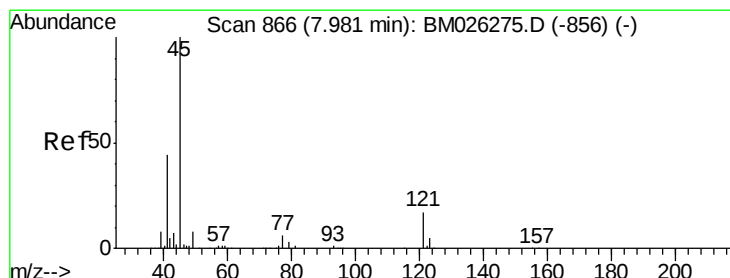
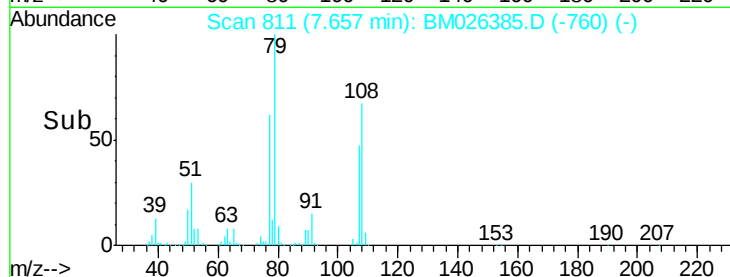
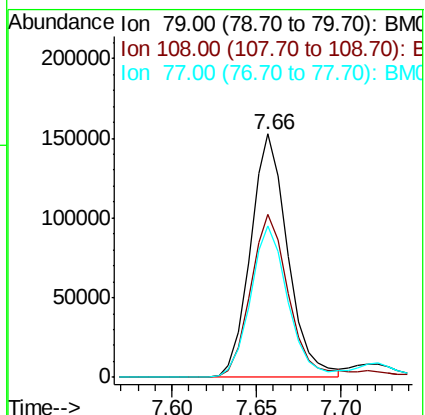
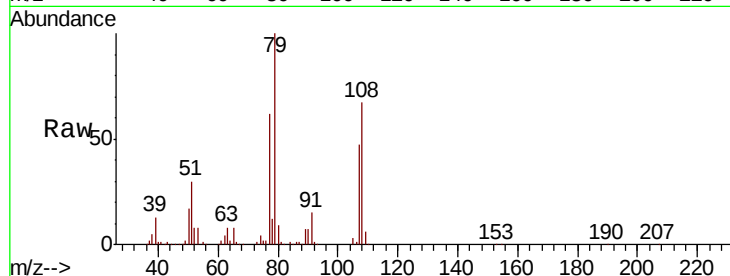
Tot Ion: 79 Resp: 234326

Ion Ratio Lower Upper

79 100

108 67.0 54.6 82.0

77 62.3 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.735 ng

RT: 7.95 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

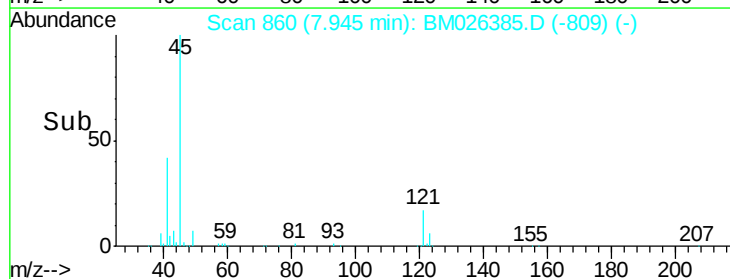
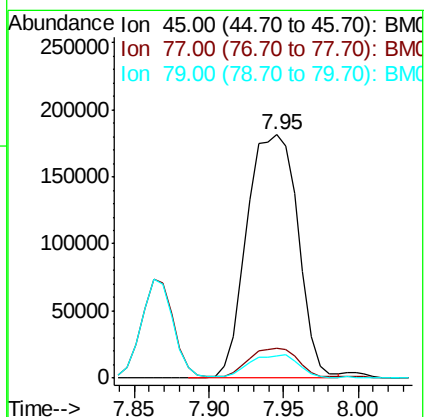
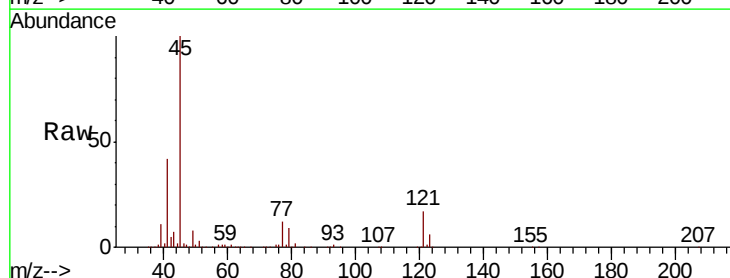
Tgt Ion: 45 Resp: 430812

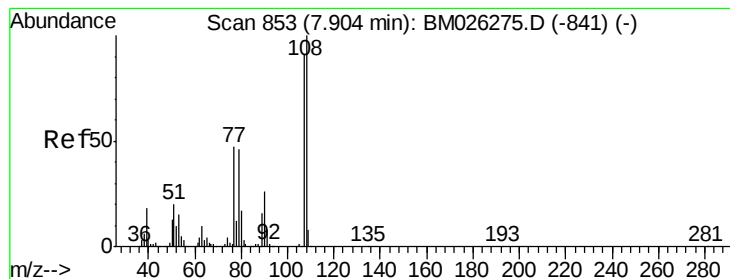
Ion Ratio Lower Upper

45 100

77 12.3 0.0 31.8

79 8.9 0.0 28.9

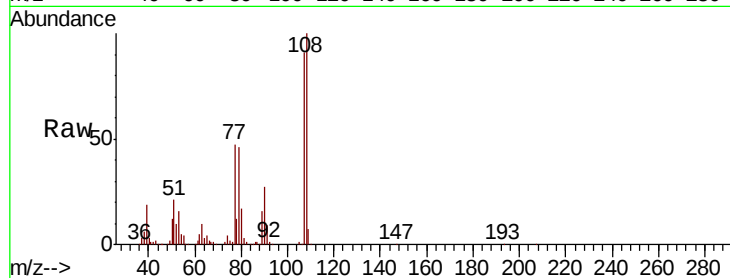




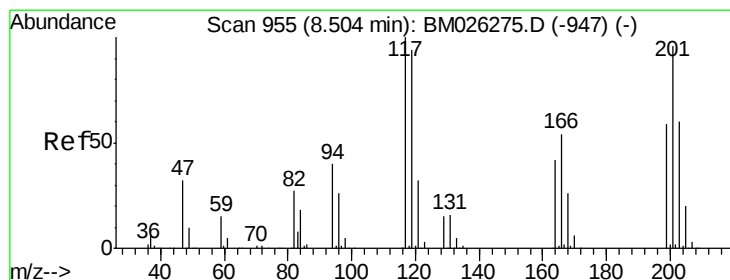
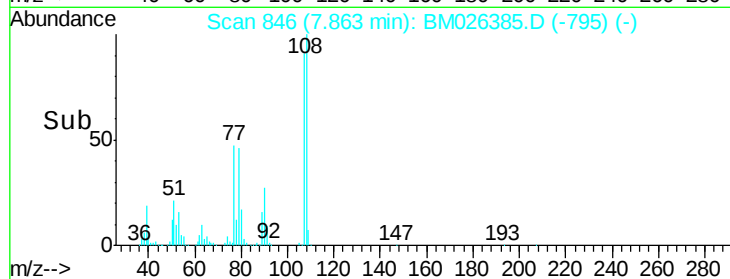
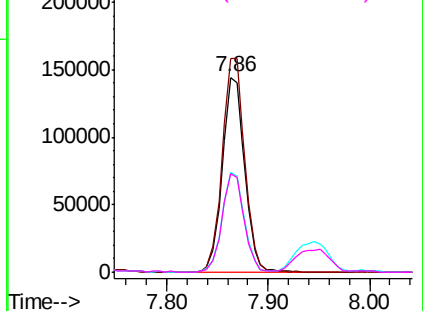
#17
2-Methylphenol
Concen: 39.589 ng
RT: 7.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	219607
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.5	132.7
77	51.2	40.6	60.8
79	50.9	39.6	59.4

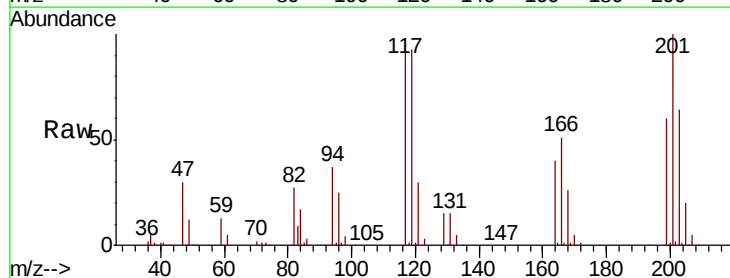


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

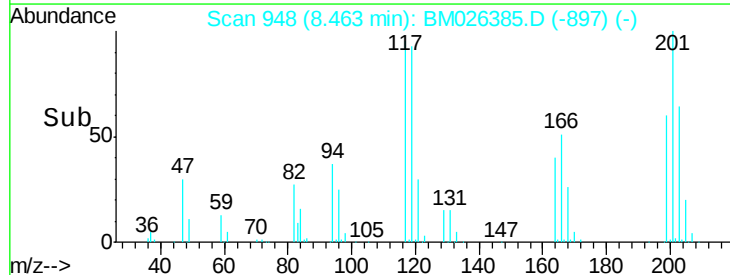
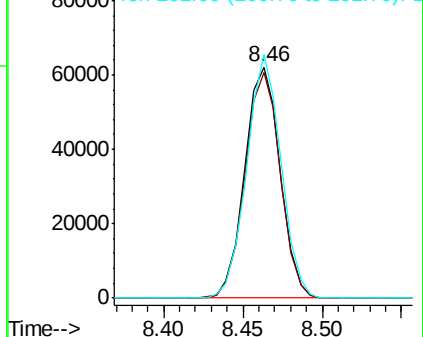


#18
Hexachloroethane
Concen: 39.658 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:	117	Resp:	96149
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.8	116.6
201	105.4	79.9	119.9



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

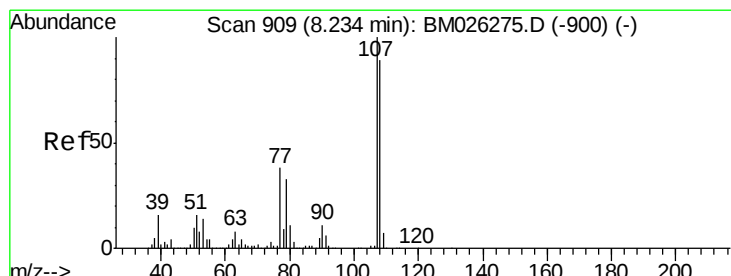
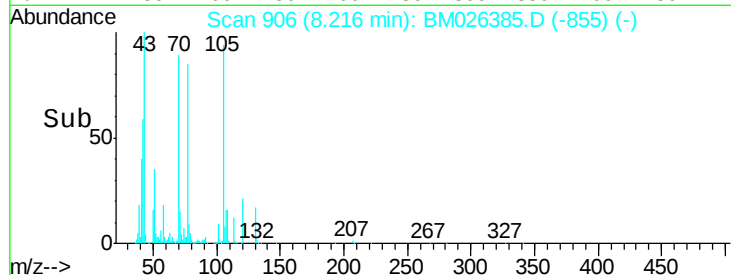
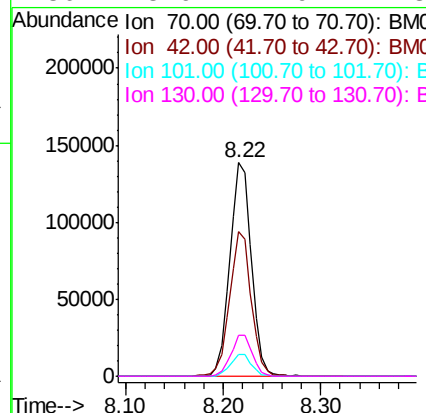
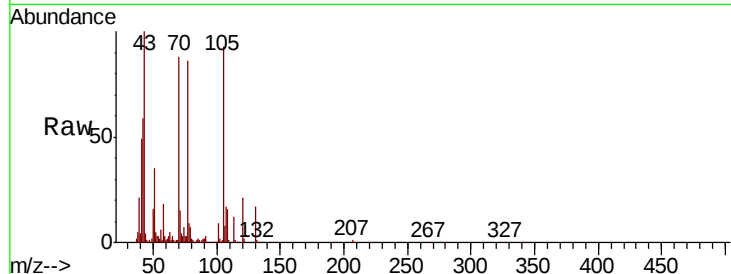




#19
n-Nitroso-di-n-propylamine
Concen: 38.242 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

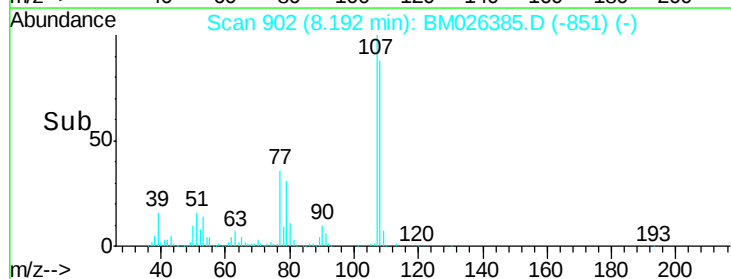
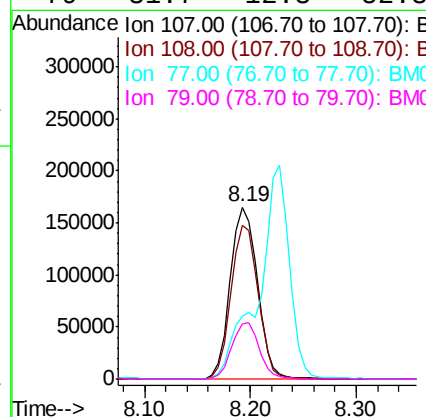
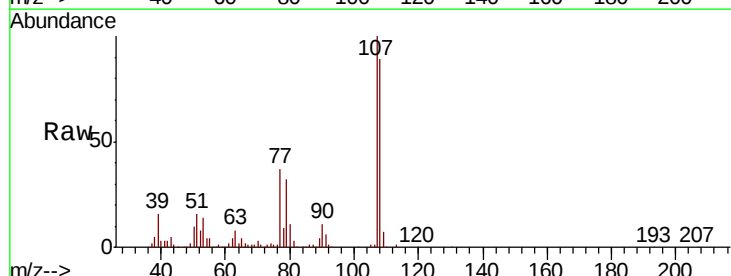
Instrument :
BNA_M
ClientSampleId :

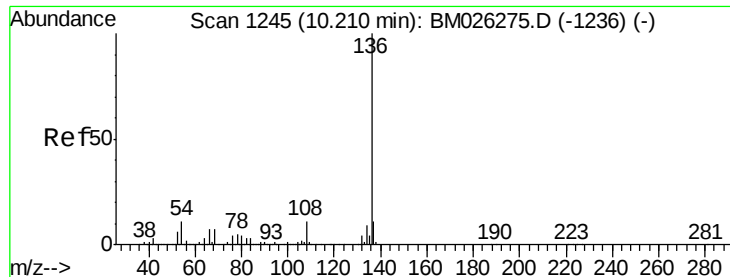
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	52.2	78.4
101	9.9	7.0	10.6
130	18.9	14.9	22.3



#20
3+4-Methylphenols
Concen: 39.140 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.4	110.4
77	36.6	17.3	57.3
79	31.7	12.3	52.3

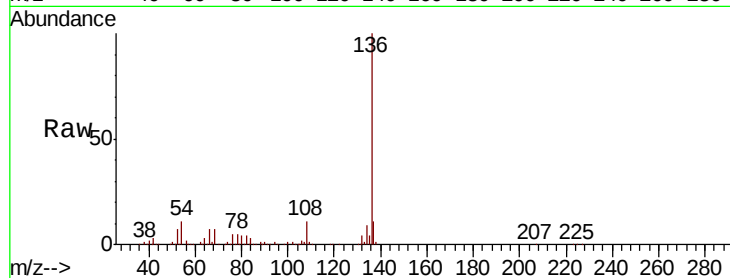




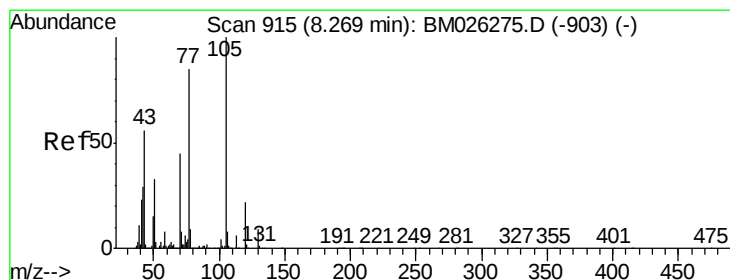
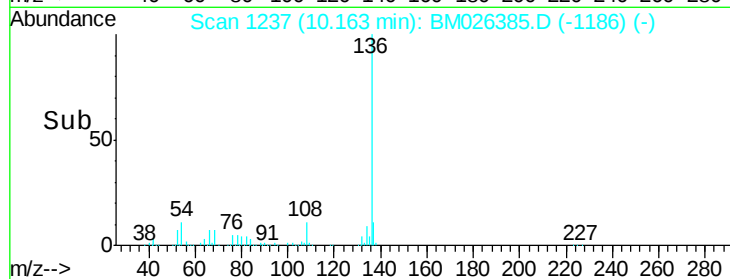
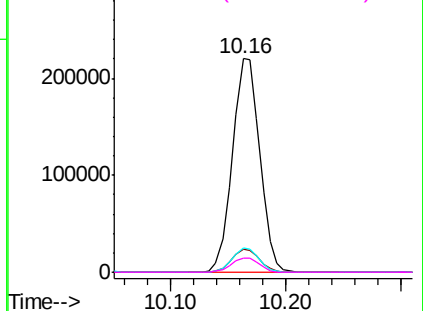
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	359744	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.5	12.7	
54 11.2	9.0	13.6	
68 6.6	5.6	8.4	

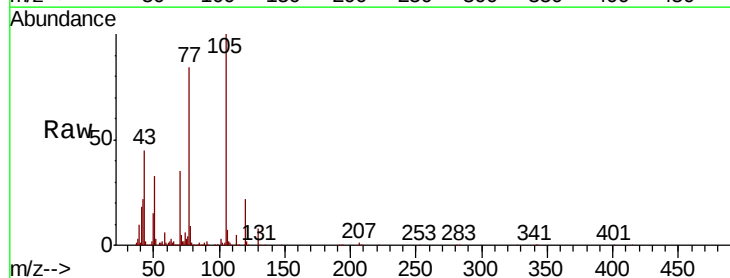


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

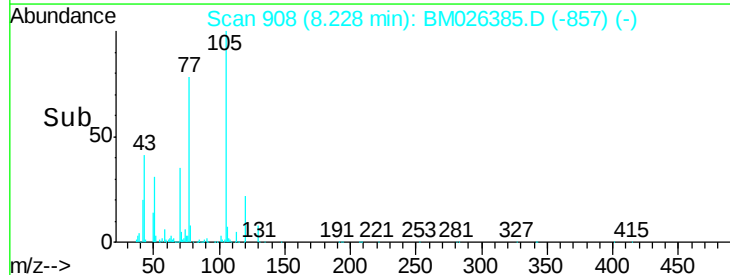
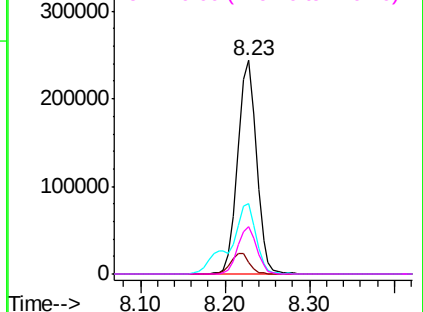


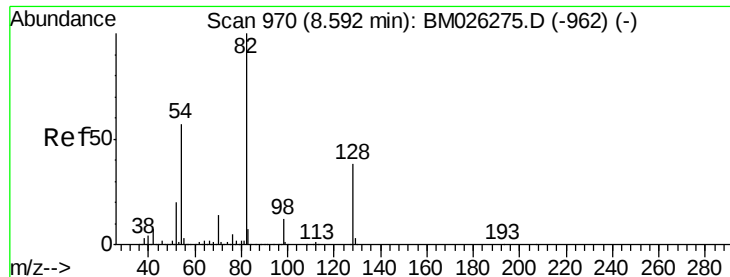
#22
Acetophenone
Concen: 40.293 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt	Ion:105	Resp:	372721
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.5	6.7
51	32.8	25.2	37.8
120	22.4	17.0	25.6



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

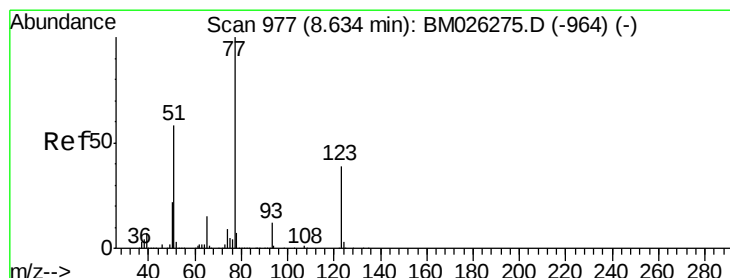
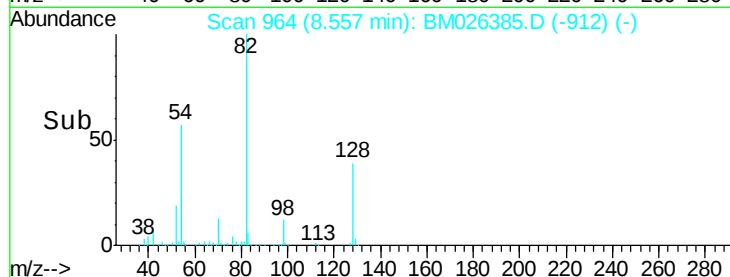
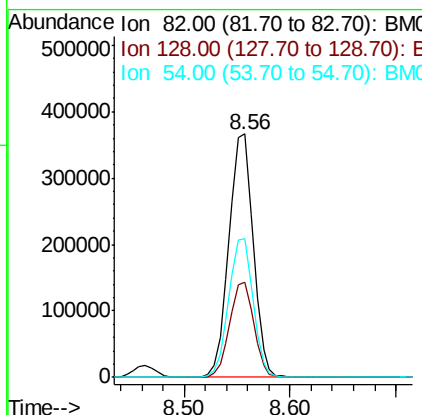
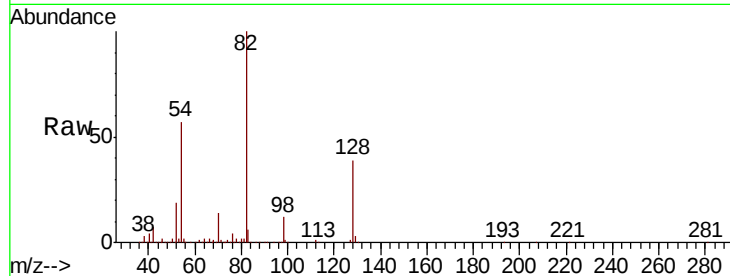




#23
 Nitrobenzene-d5
 Concen: 79.410 ng
 RT: 8.56 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

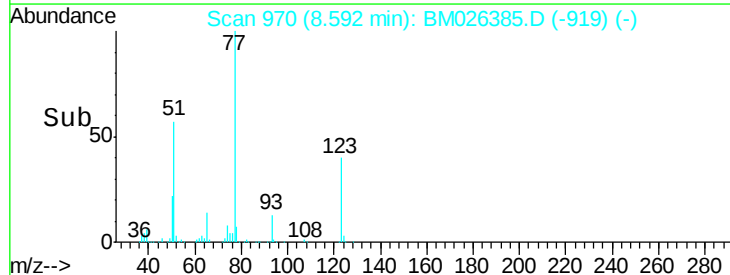
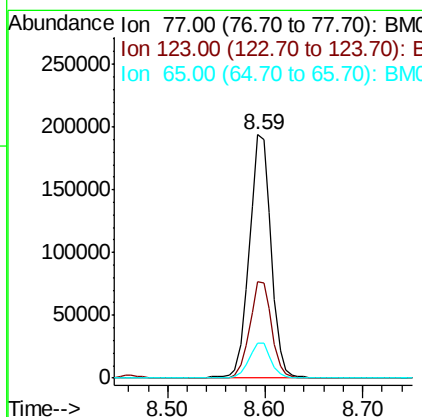
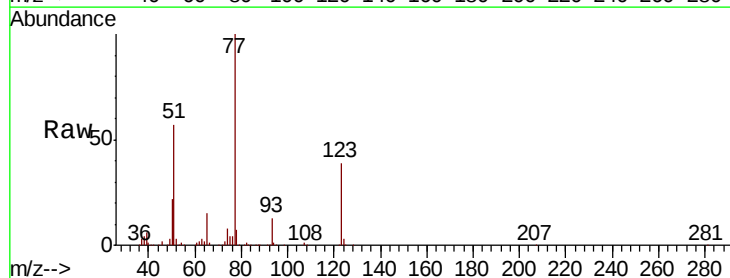
Instrument :
 BNA_M
 ClientSampleId :

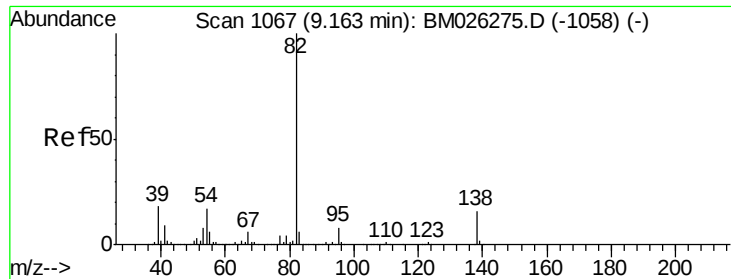
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.0	46.6
54	56.9	45.4	68.2



#24
 Nitrobenzene
 Concen: 39.536 ng
 RT: 8.59 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	32.0	48.0
65	14.5	11.8	17.8





#25

Isophorone

Concen: 40.010 ng

RT: 9.12 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

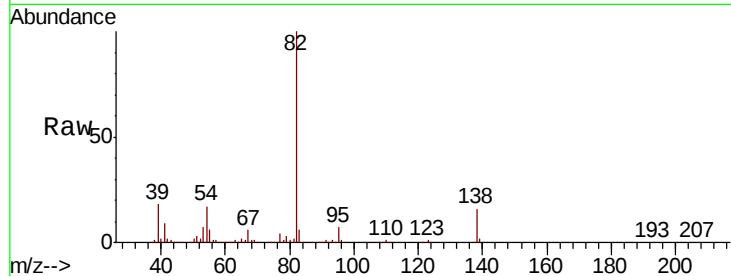
Tot Ion: 82 Resp: 550721

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 16.0 12.7 19.1

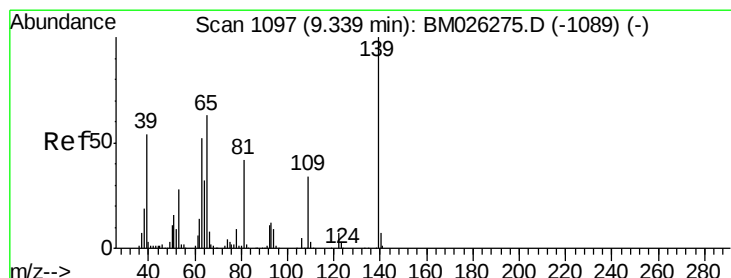
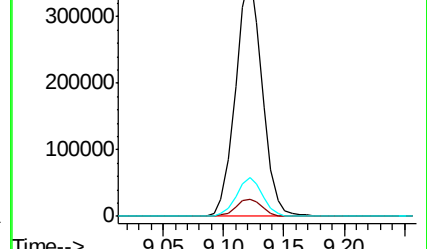
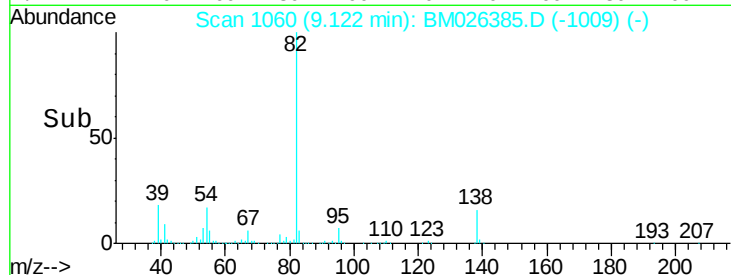


Abundance Ion 82.00 (81.70 to 82.70): BM026385.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM026385.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM026385.D (-1060) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.785 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

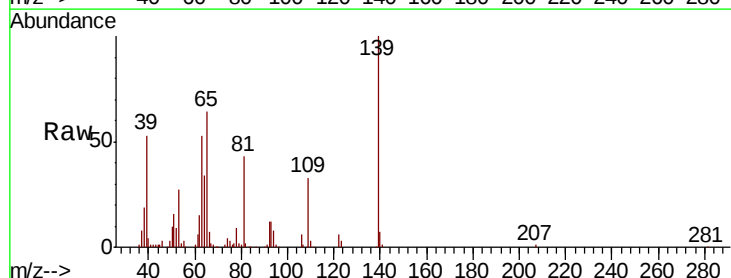
Tgt Ion: 139 Resp: 123799

Ion Ratio Lower Upper

139 100

109 32.9 25.2 37.8

65 63.6 47.1 70.7

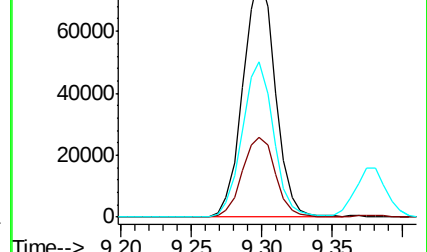
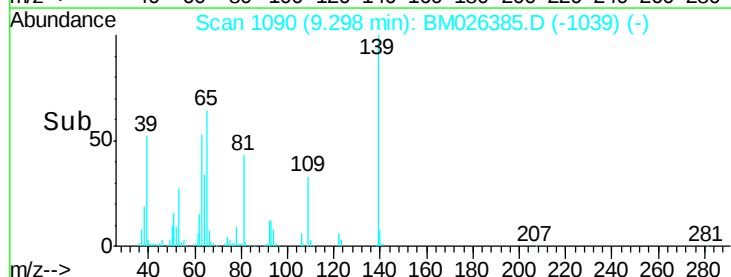


Abundance Ion 139.00 (138.70 to 139.70): BM026385.D (-1090) (-)

Ion 109.00 (108.70 to 109.70): BM026385.D (-1090) (-)

Ion 65.00 (64.70 to 65.70): BM026385.D (-1090) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 40.757 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

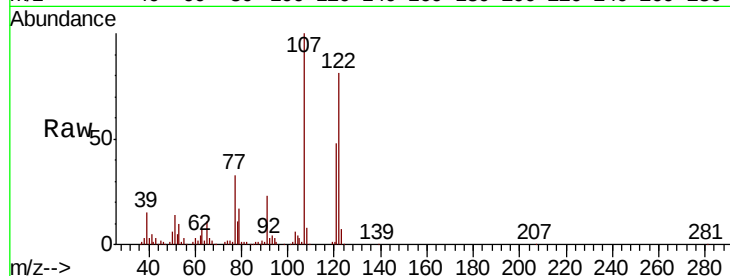
Tot Ion:122 Resp: 195305

Ion Ratio Lower Upper

122 100

107 122.9 96.1 144.1

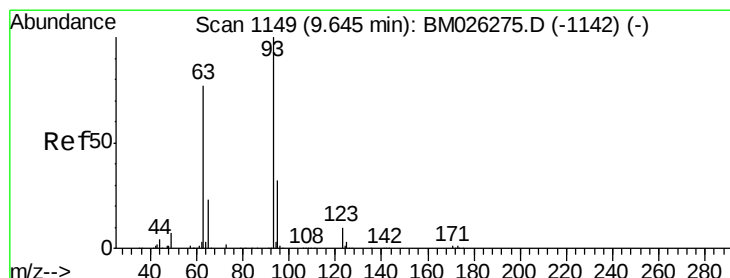
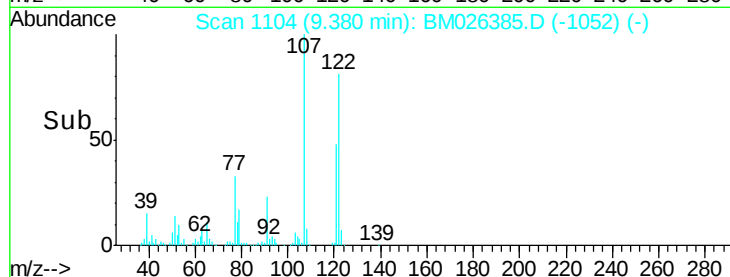
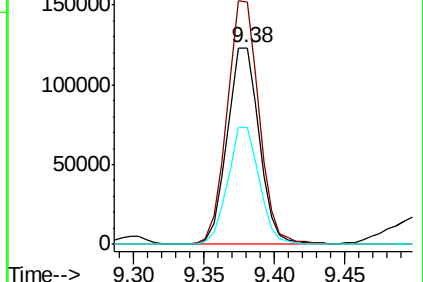
121 59.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.514 ng

RT: 9.60 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

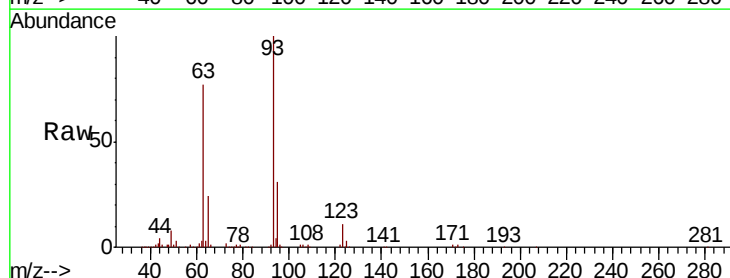
Tgt Ion: 93 Resp: 308575

Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

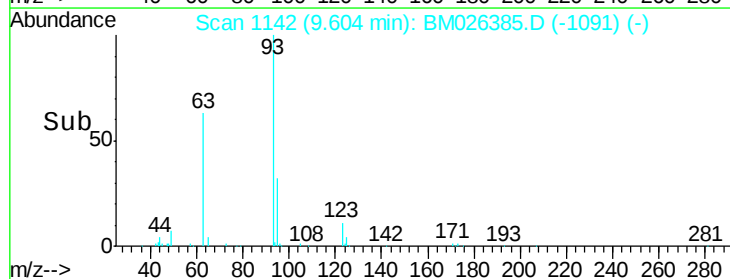
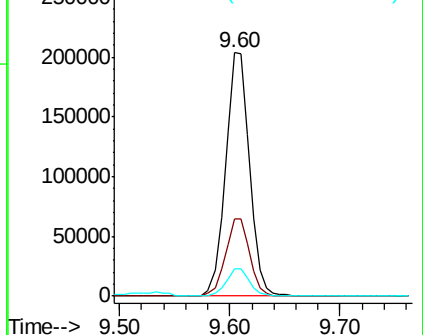
123 11.0 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

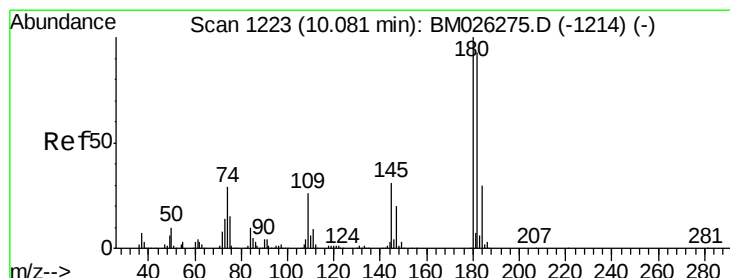
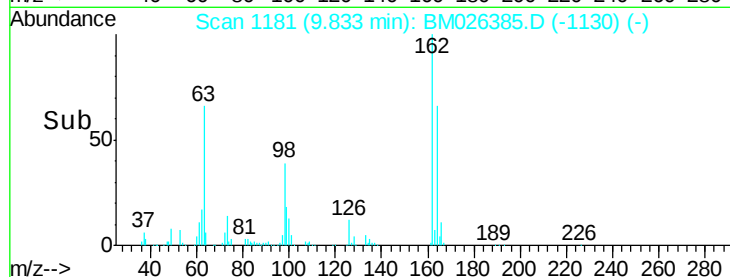
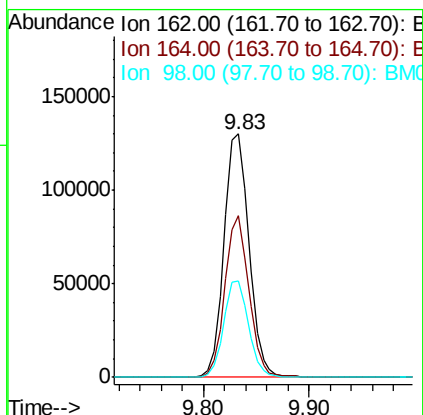
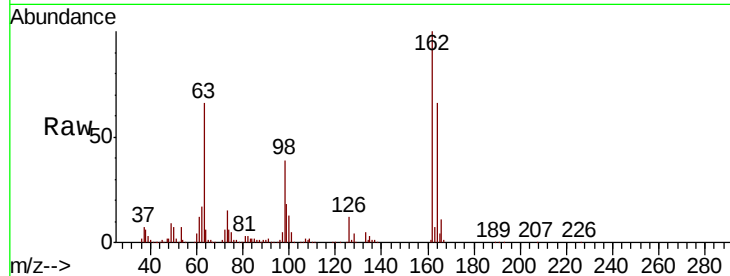




#29
2,4-Dichlorophenol
Concen: 40.620 ng
RT: 9.83 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

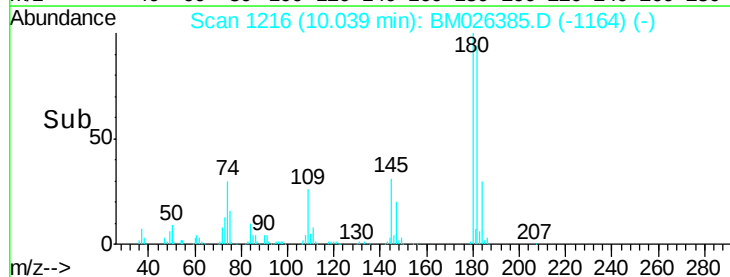
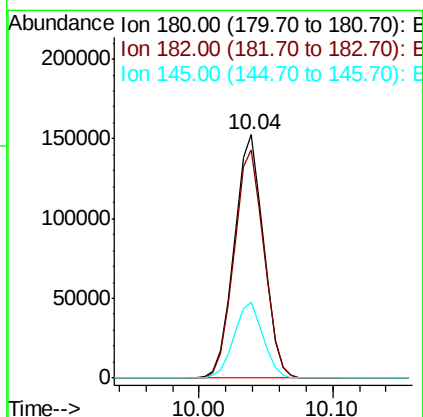
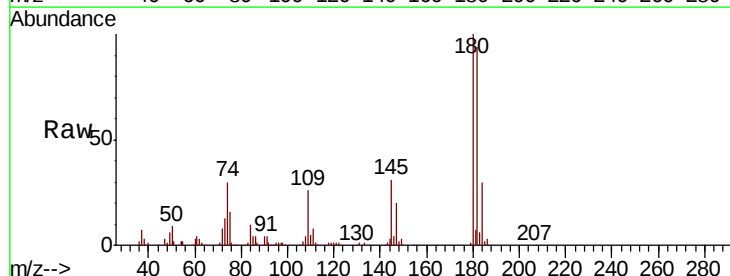
Instrument :
BNA_M
ClientSampleId :

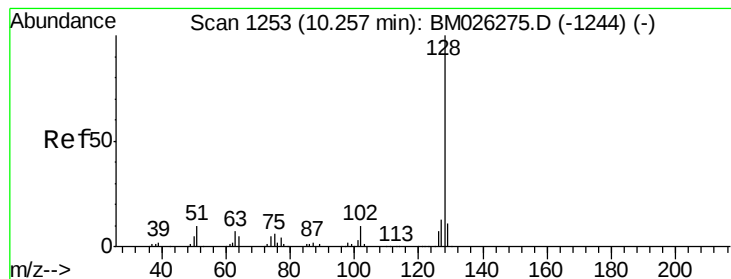
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	46.2	86.2
98	39.5	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 40.527 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.3	115.9
145	30.9	26.6	40.0

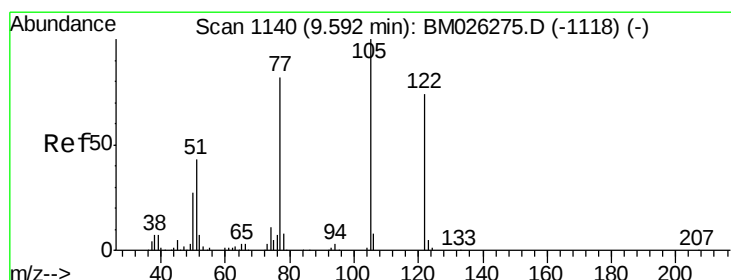
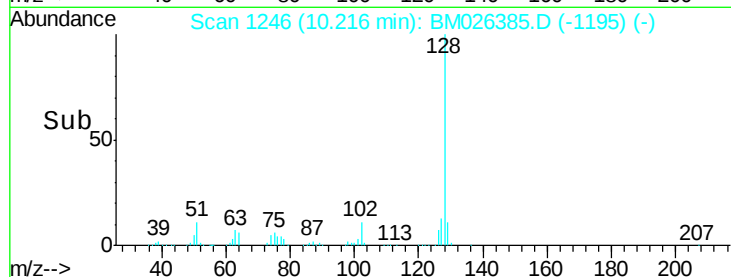
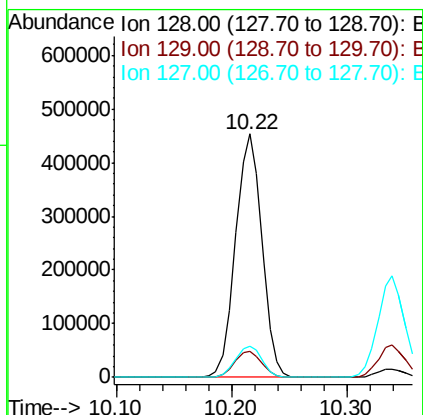
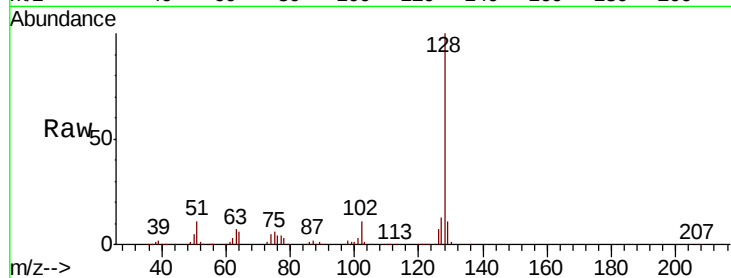




#31
Naphthalene
Concen: 39.471 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

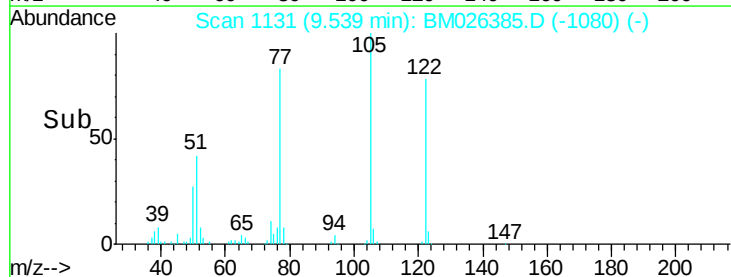
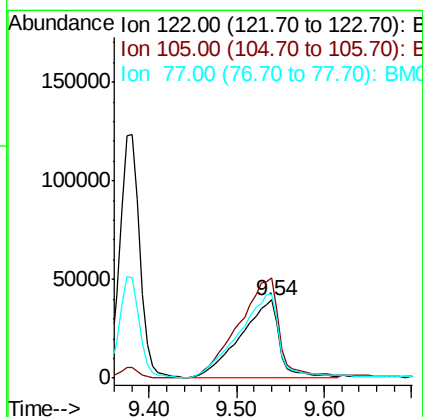
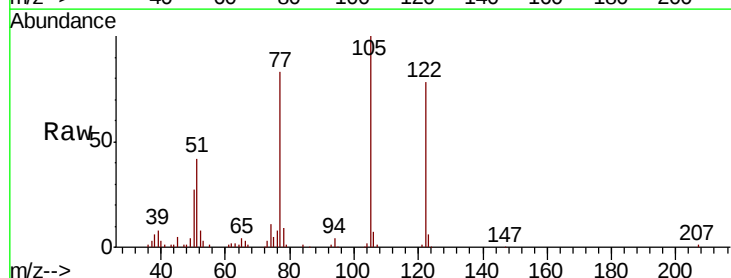
Instrument :
BNA_M
ClientSampleId :

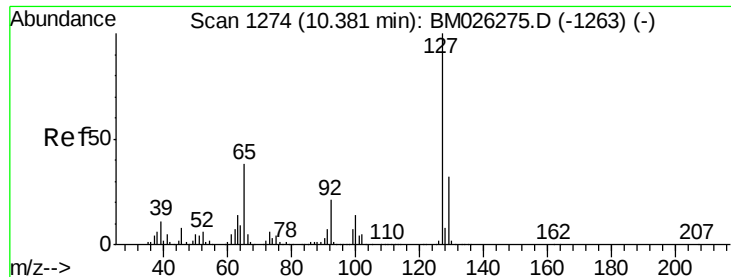
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.0	10.2	15.4



#32
Benzoic acid
Concen: 32.785 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.2	108.9	148.9
77	106.8	90.1	130.1

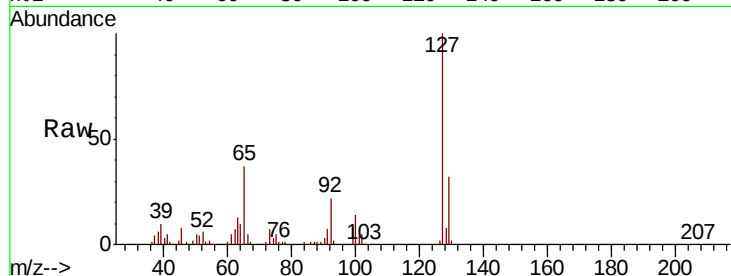




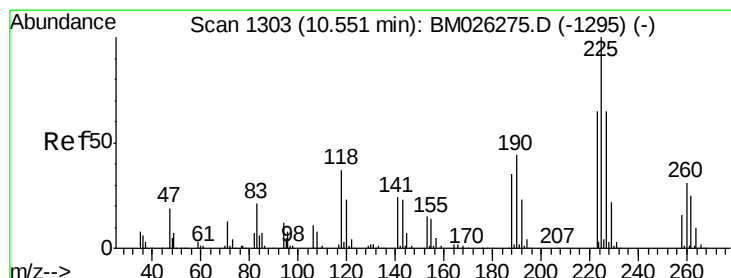
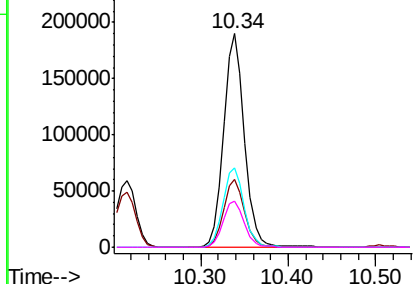
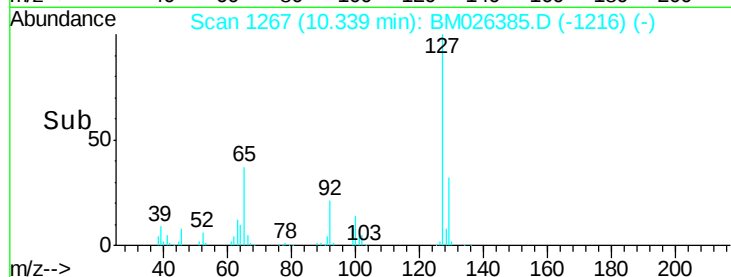
#33
4-Chloroaniline
Concen: 39.401 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	311536
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	37.2	30.0	45.0
92	21.7	17.1	25.7

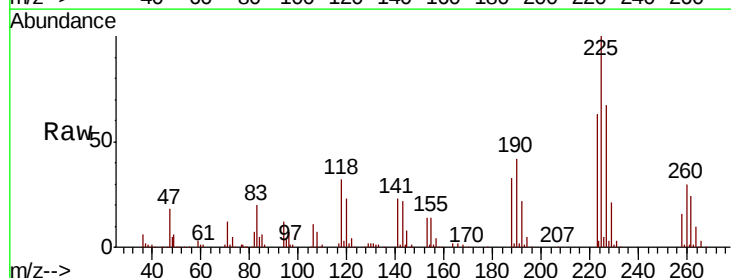


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

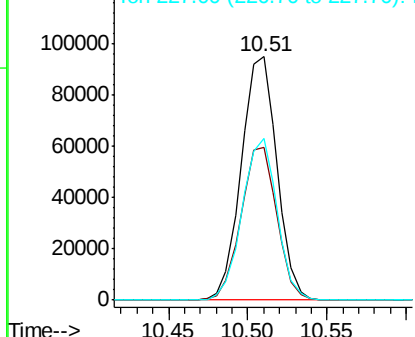
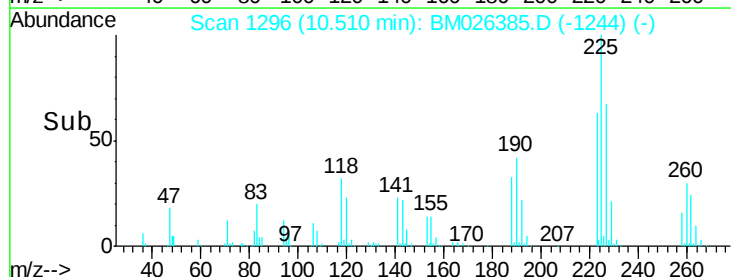


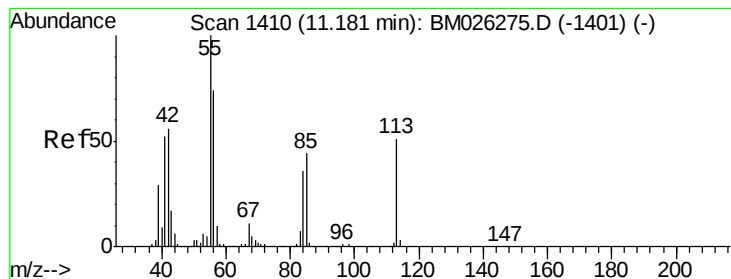
#34
Hexachlorobutadiene
Concen: 40.816 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:	225	Resp:	148556
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	66.6	49.5	74.3



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: 40.021 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

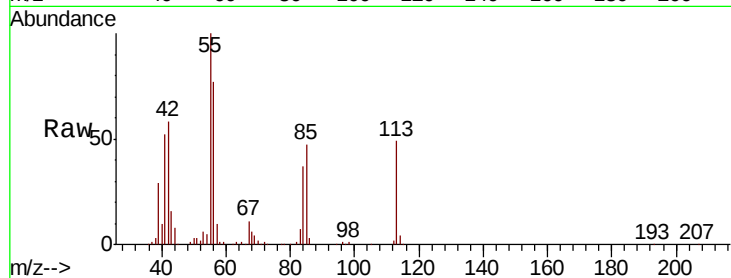
Tot Ion:113 Resp: 73924

Ion Ratio Lower Upper

113 100

55 205.1 177.1 217.1

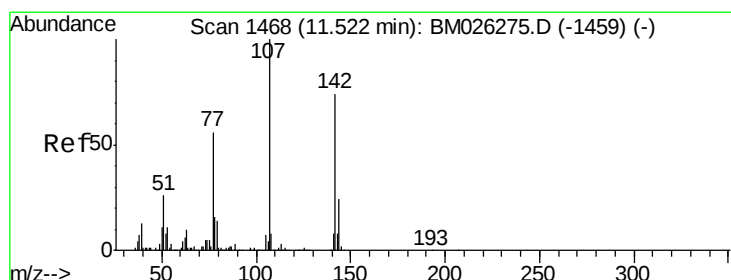
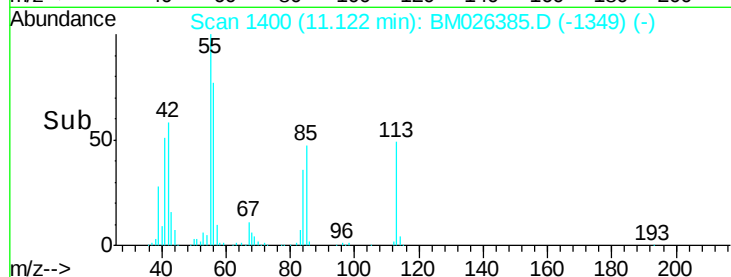
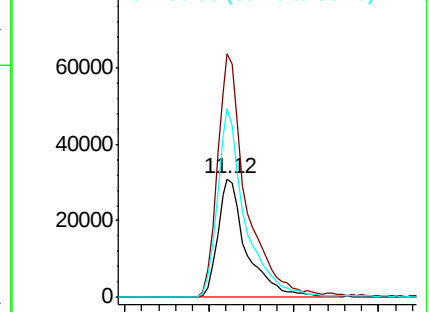
56 158.8 134.8 174.8



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: 39.155 ng

RT: 11.48 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

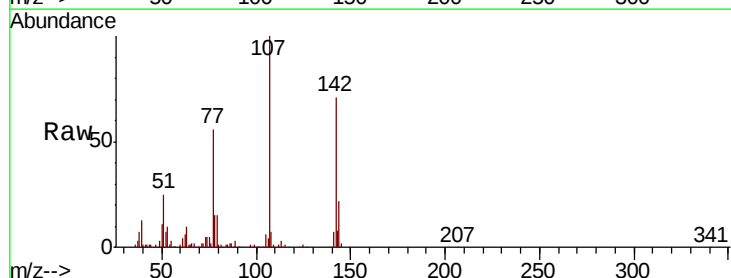
Tgt Ion:107 Resp: 250849

Ion Ratio Lower Upper

107 100

144 22.5 18.7 28.1

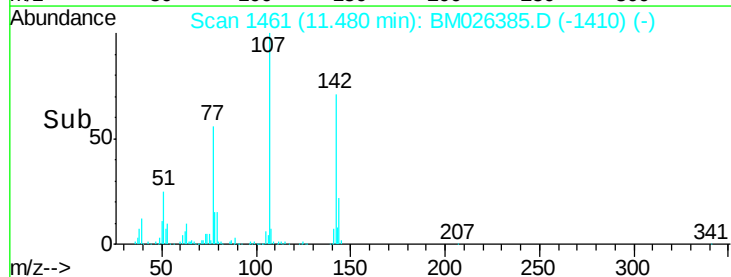
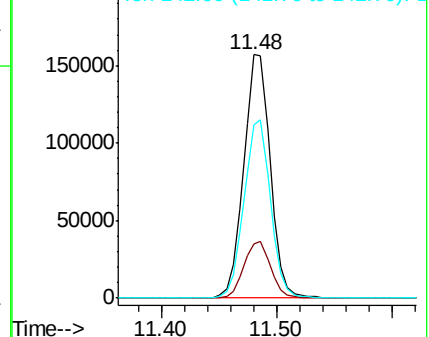
142 71.2 57.7 86.5

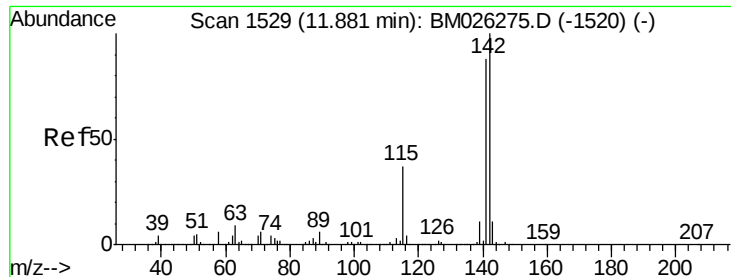


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

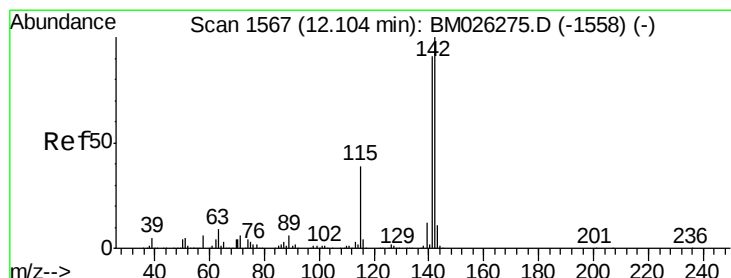
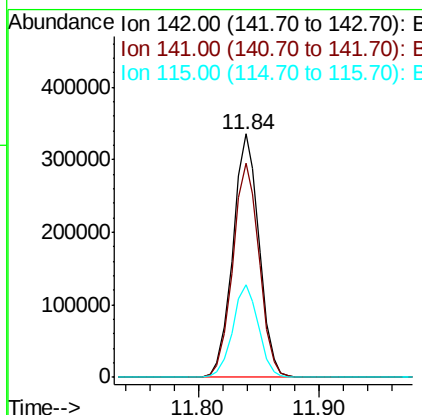
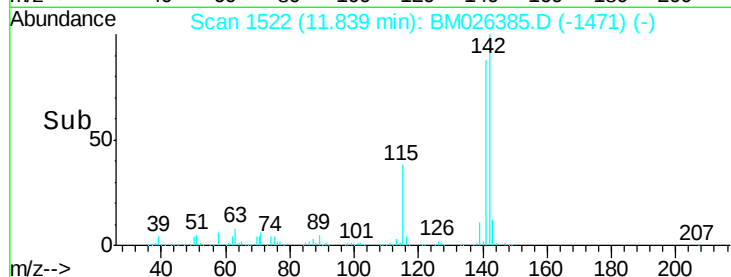
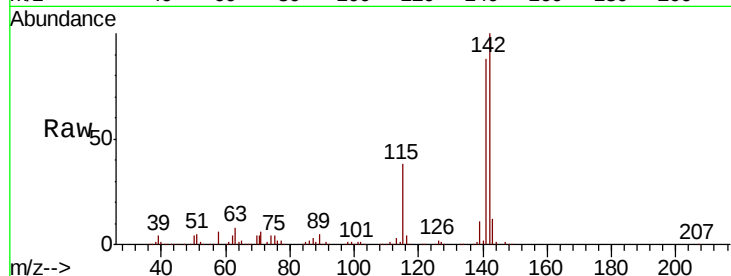




#37
2-Methylnaphthalene
Concen: 39.290 ng
RT: 11.84 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

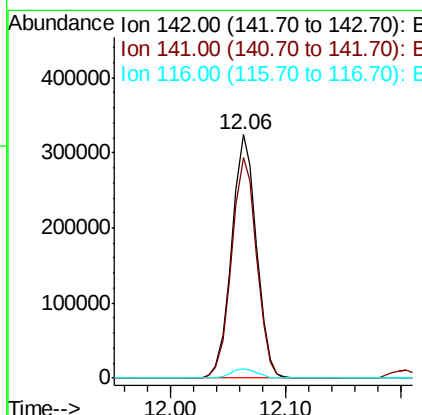
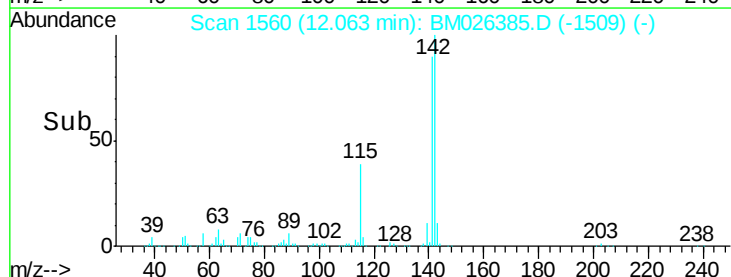
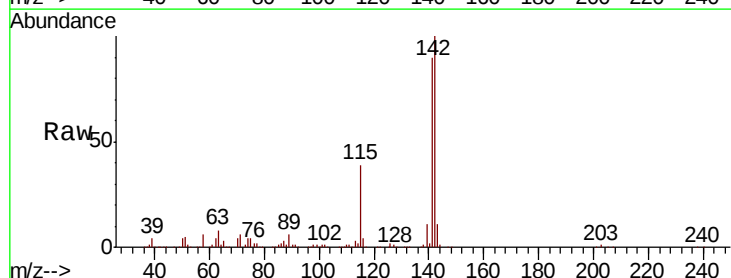
Instrument :
BNA_M
ClientSampleId :

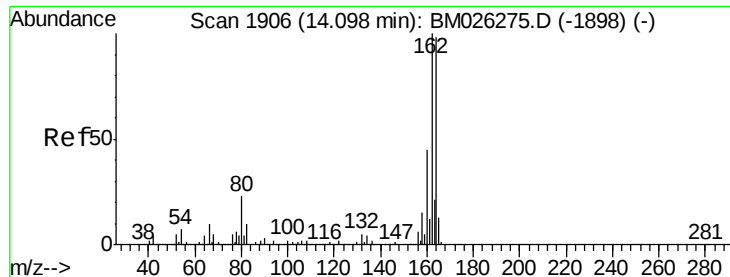
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.5	105.7
115	37.9	30.2	45.4



#38
1-Methylnaphthalene
Concen: 39.284 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.3	109.9
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

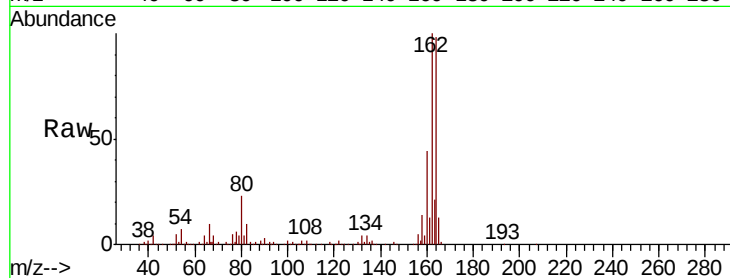
Tot Ion:164 Resp: 220637

Ion Ratio Lower Upper

164 100

162 101.6 77.7 116.5

160 44.5 34.2 51.2



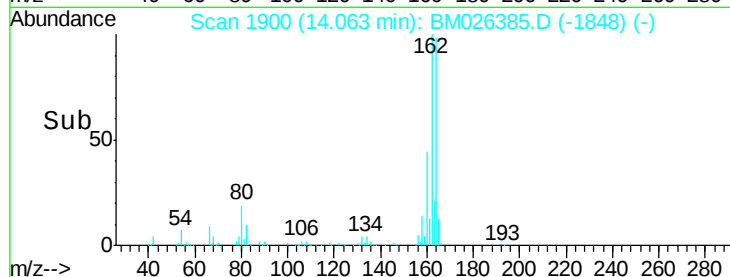
Abundance

Ion 164.00 (163.70 to 164.70): E

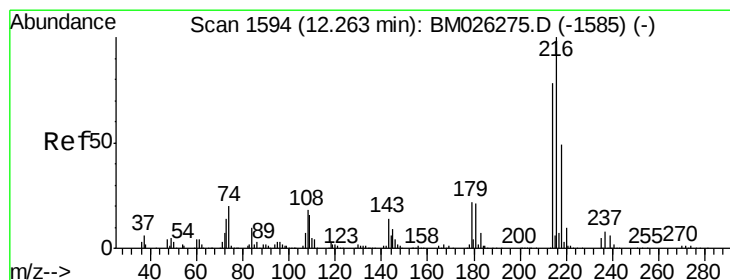
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.06



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.184 ng

RT: 12.22 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Tgt Ion:216 Resp: 258662

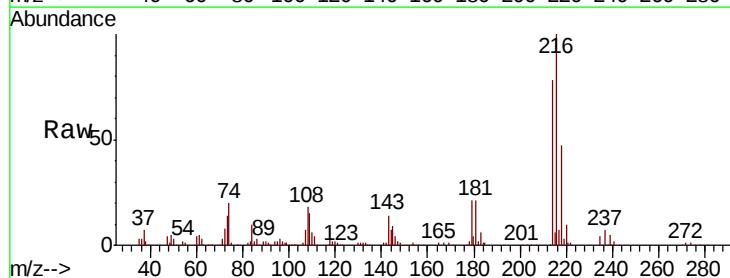
Ion Ratio Lower Upper

216 100

214 77.7 61.9 92.9

179 21.0 16.3 24.5

108 19.4 15.3 22.9



Abundance

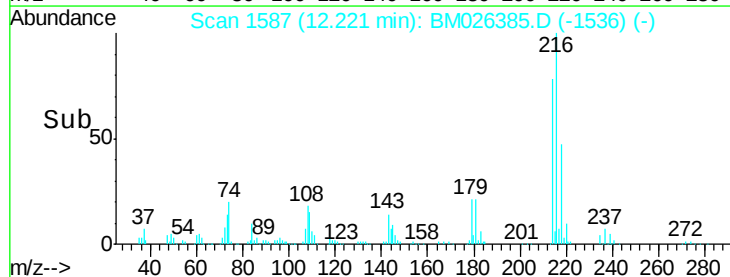
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

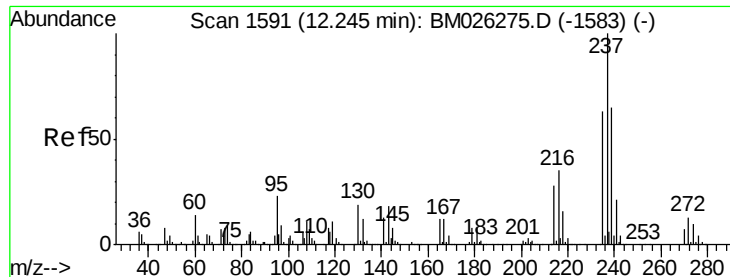
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.22



Time-->



#41

Hexachlorocyclopentadiene

Concen: 35.041 ng

RT: 12.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

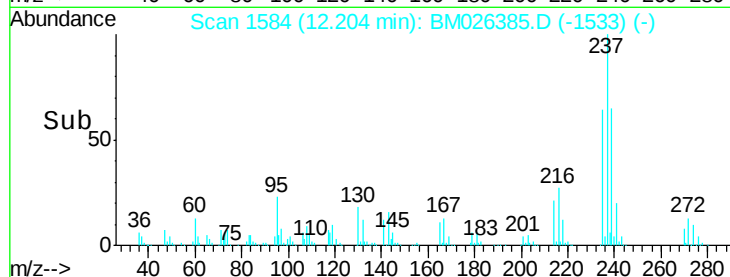
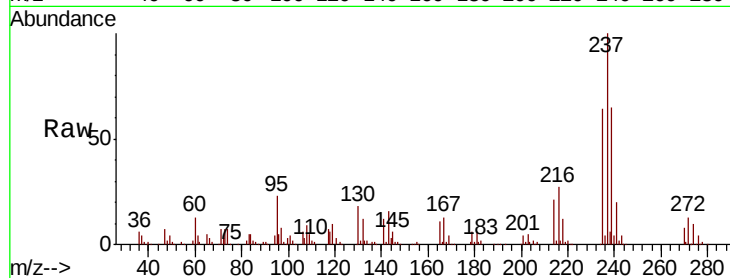
Tot Ion:237 Resp: 129692

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.1	82.1
272	13.2	0.0	33.5

237 100

235 63.5 42.1 82.1

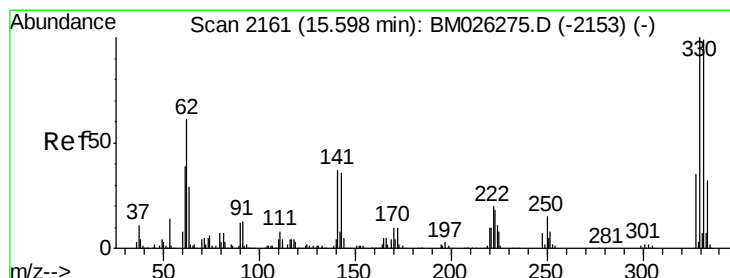
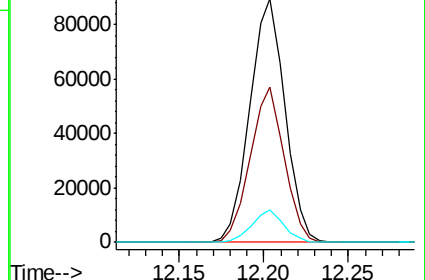
272 13.2 0.0 33.5



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: 79.943 ng

RT: 15.56 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

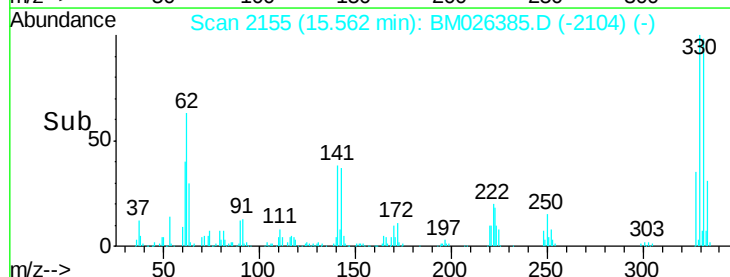
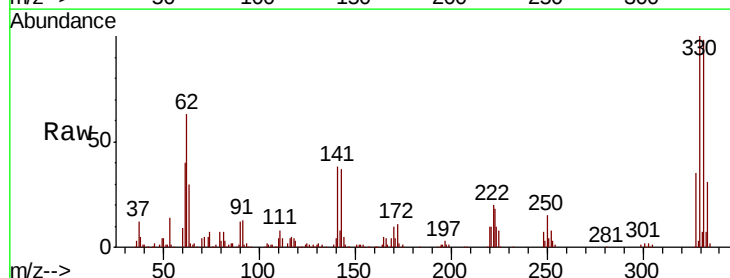
Tgt Ion:330 Resp: 213664

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.7	116.5
141	36.7	29.7	44.5

330 100

332 97.4 77.7 116.5

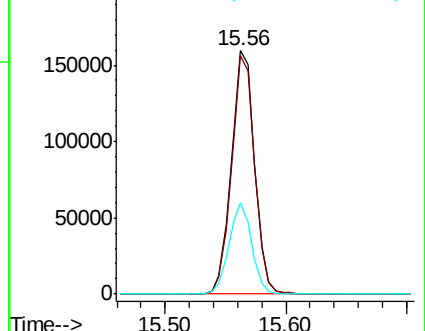
141 36.7 29.7 44.5

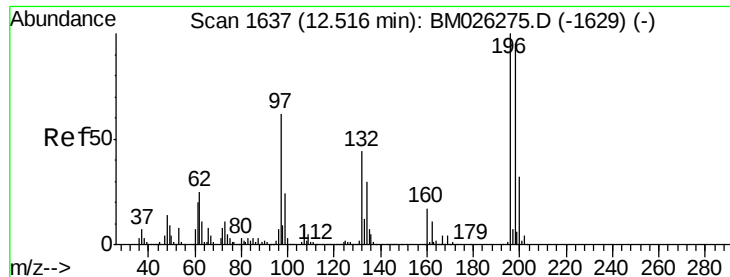


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

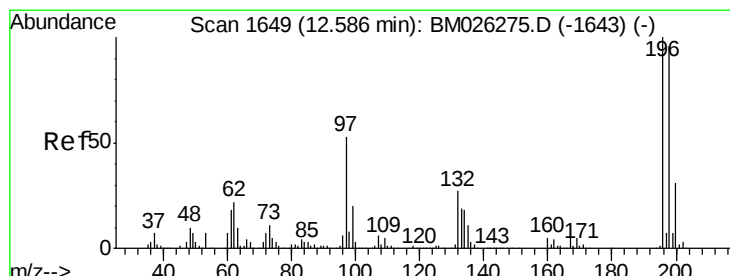
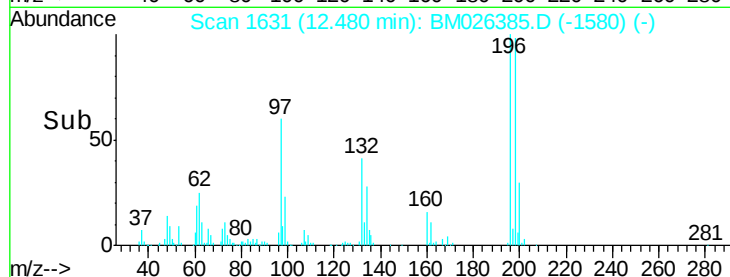
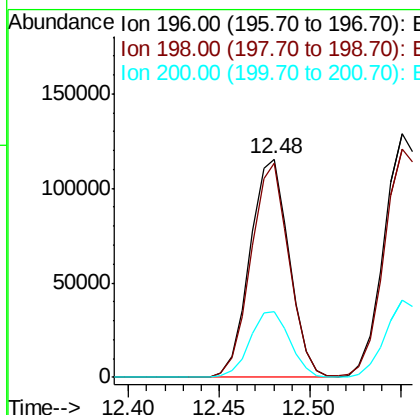
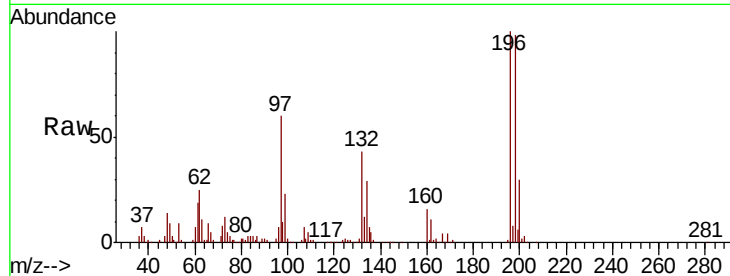




#43
 2,4,6-Trichlorophenol
 Concen: 40.975 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

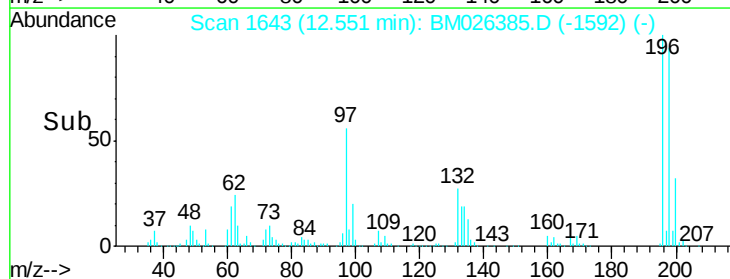
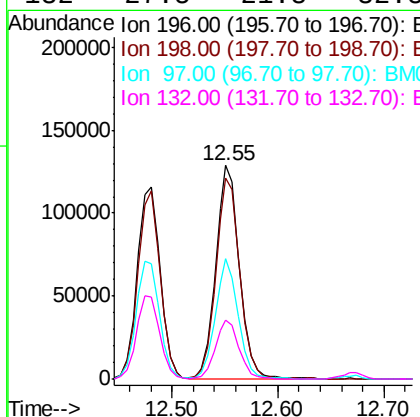
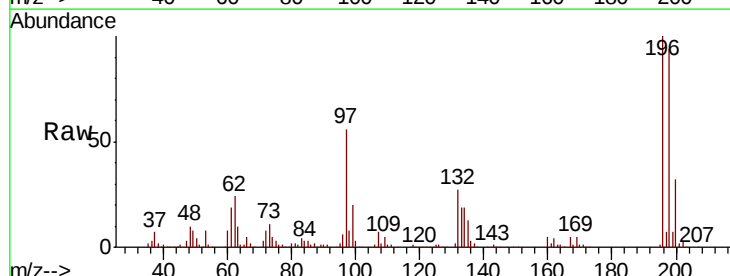
Instrument :
 BNA_M
 ClientSampleId :

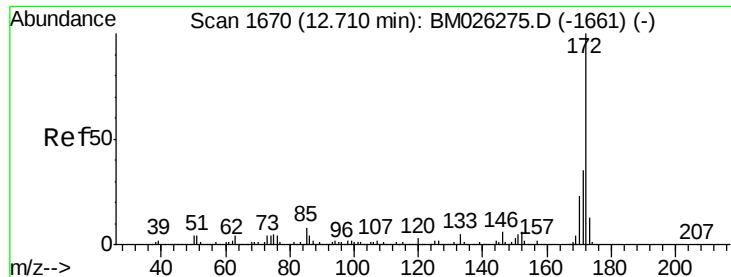
Tot Ion:196 Resp: 174187
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.0 118.4
 200 30.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.840 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:196 Resp: 201526
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.1 115.7
 97 56.1 43.0 64.4
 132 27.5 21.8 32.8



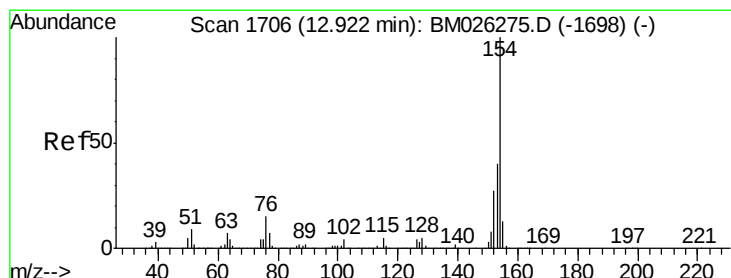
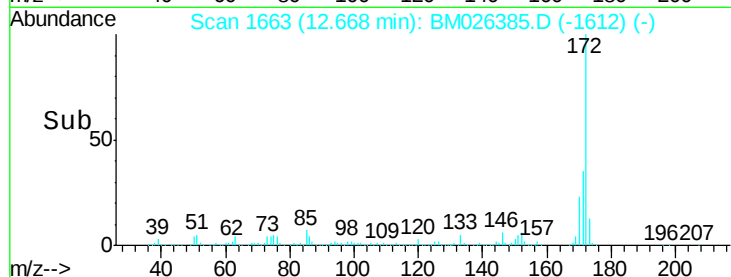
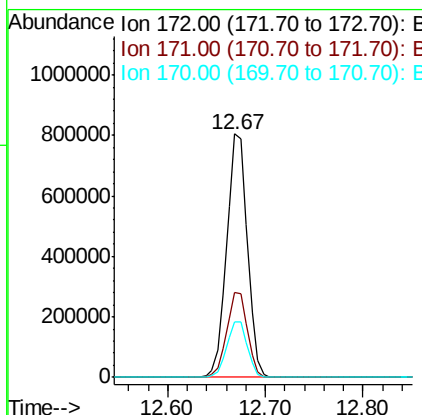
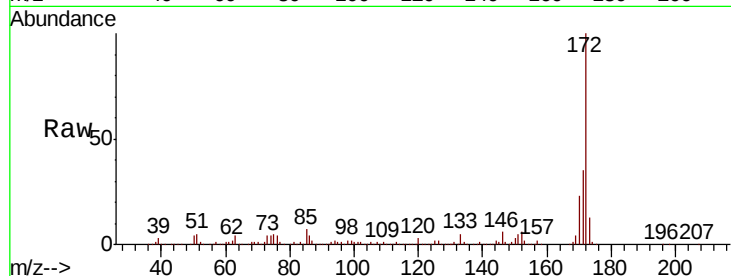


#45
 2-Fluorobiphenyl
 Concen: 81.024 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1177684

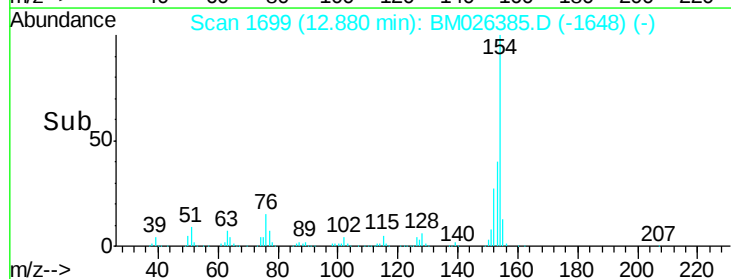
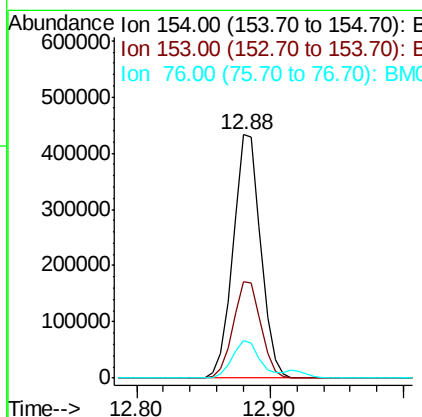
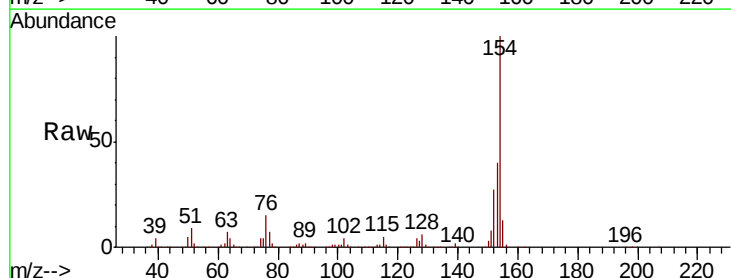
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.0	18.2	27.4



#46
 1,1'-Biphenyl
 Concen: 40.114 ng
 RT: 12.88 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:154 Resp: 620505

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.0	60.0
76	15.2	0.0	34.6

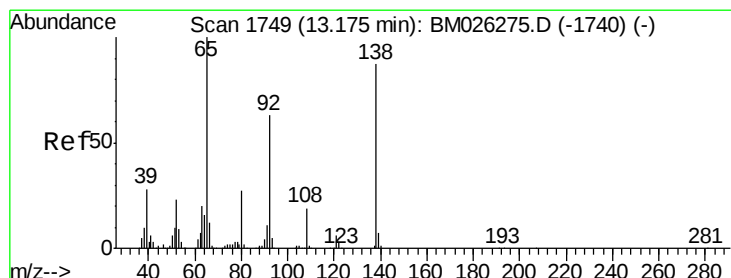
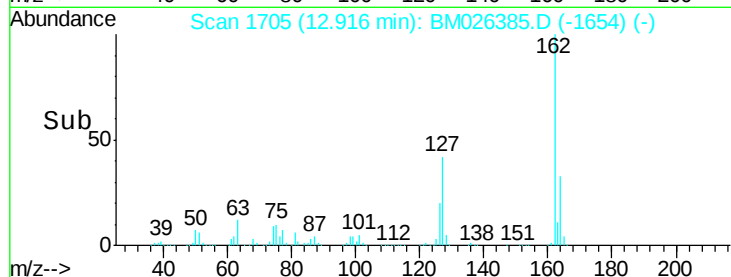
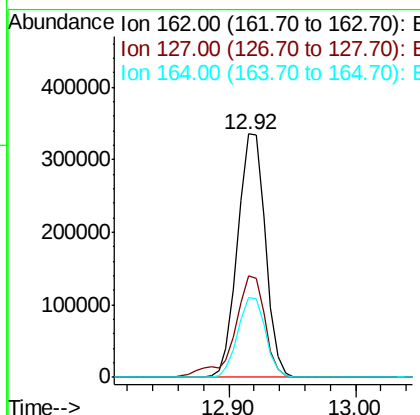
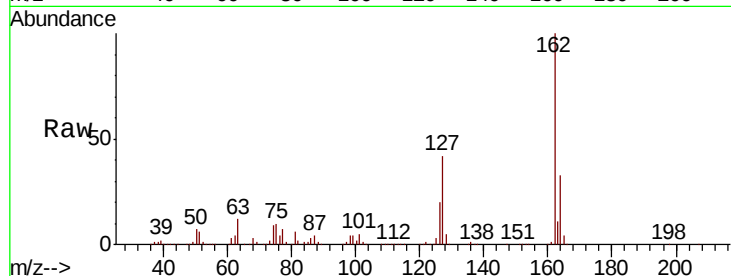




#47
 2-Chloronaphthalene
 Concen: 40.481 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

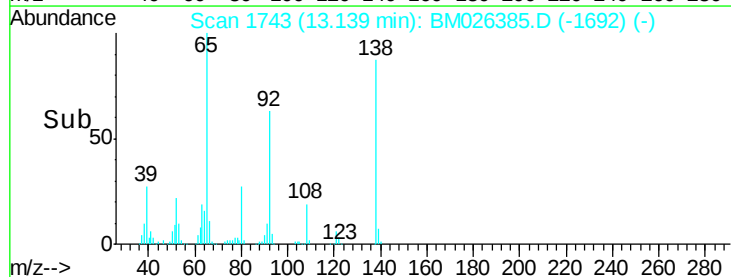
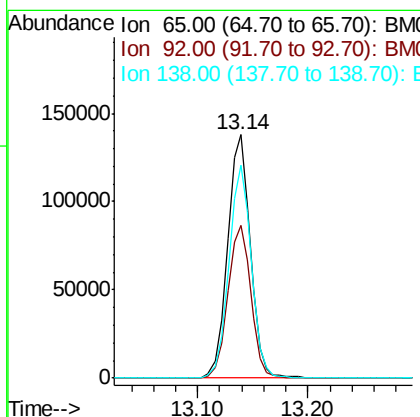
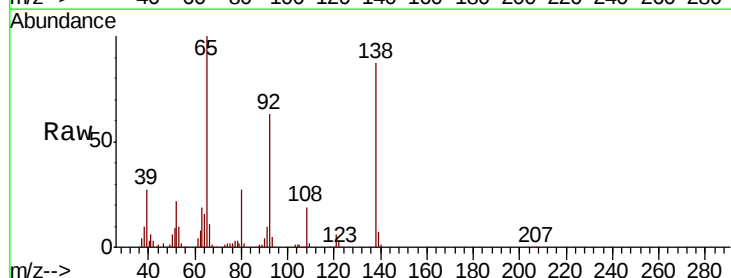
Instrument :
 BNA_M
 ClientSampleId :

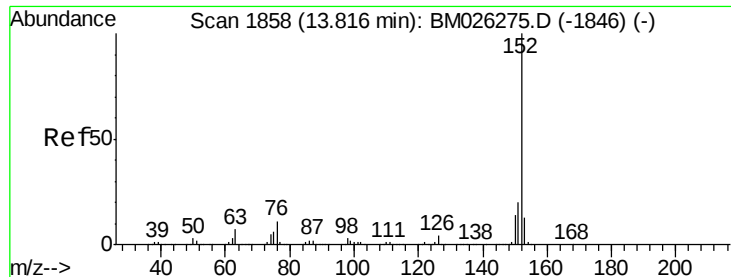
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.0	51.0
164	32.7	26.3	39.5



#48
 2-Nitroaniline
 Concen: 40.118 ng
 RT: 13.14 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	50.6	76.0
138	87.2	71.6	107.4





#49

Acenaphthylene

Concen: 39.914 ng

RT: 13.77 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

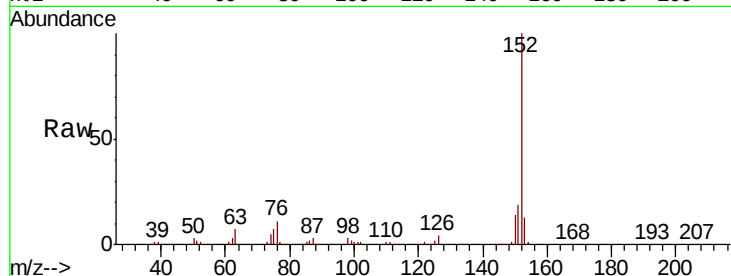
Tot Ion:152 Resp: 802100

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

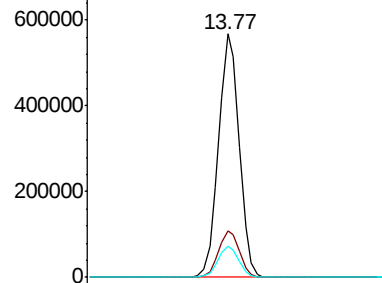
153 13.0 10.1 15.1



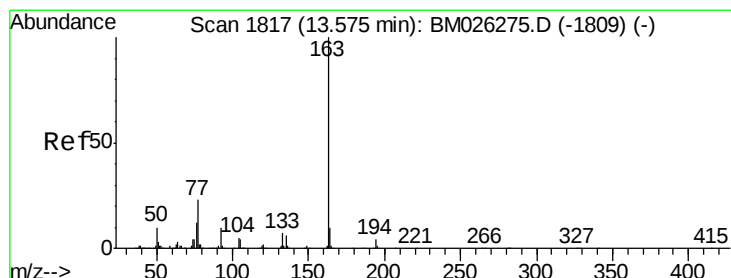
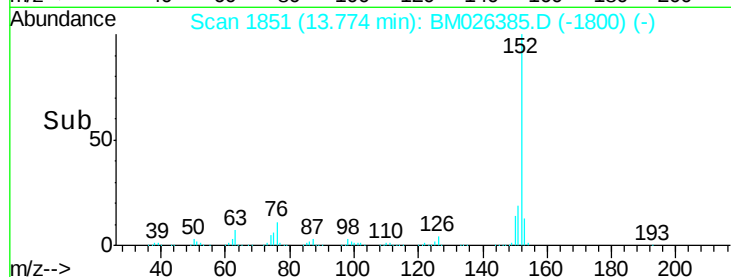
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 39.949 ng

RT: 13.54 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

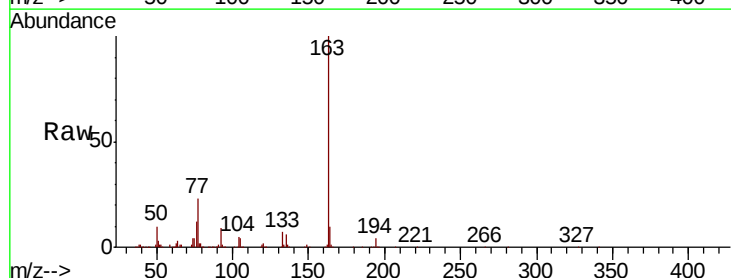
Tgt Ion:163 Resp: 644695

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

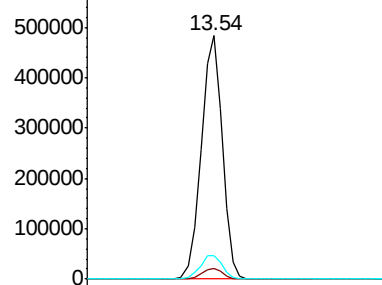
164 9.8 7.8 11.8



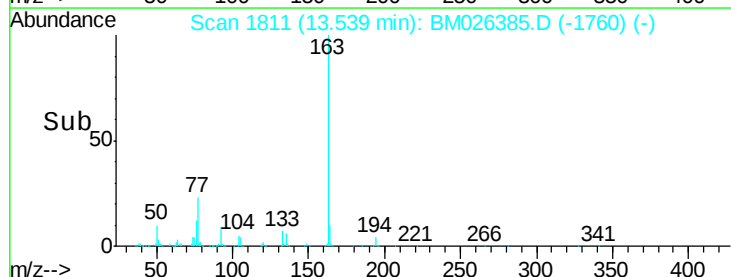
Abundance Ion 163.00 (162.70 to 163.70): E

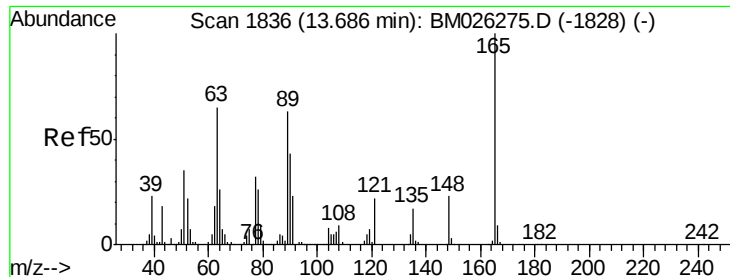
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

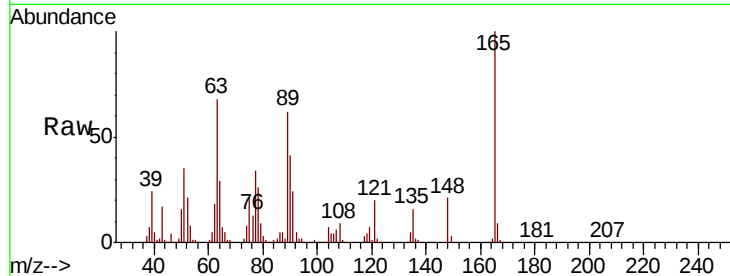




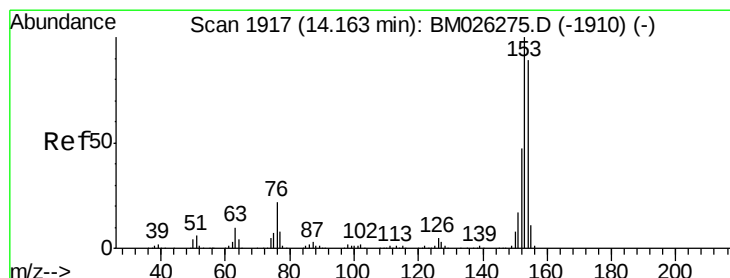
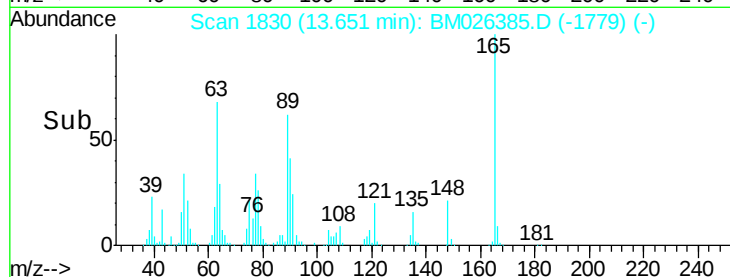
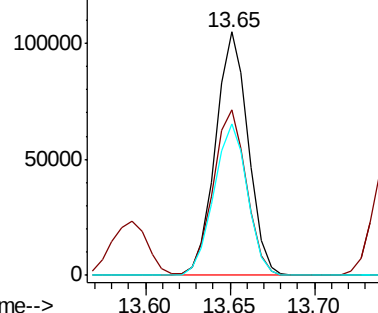
#51
2,6-Dinitrotoluene
Concen: 39.763 ng
RT: 13.65 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.1	54.3	81.5
89	62.2	51.5	77.3

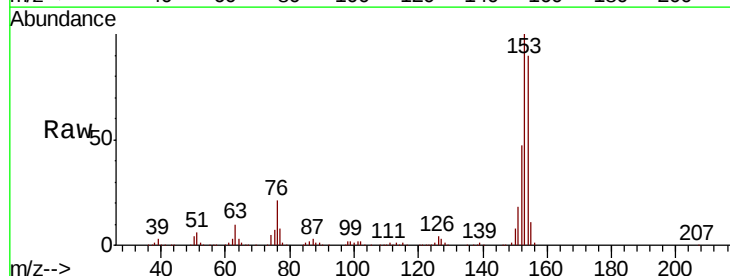


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

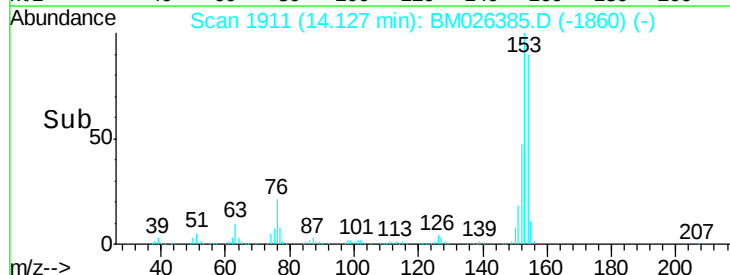
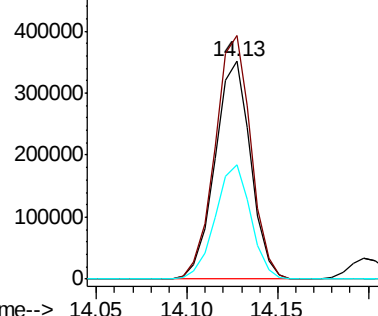


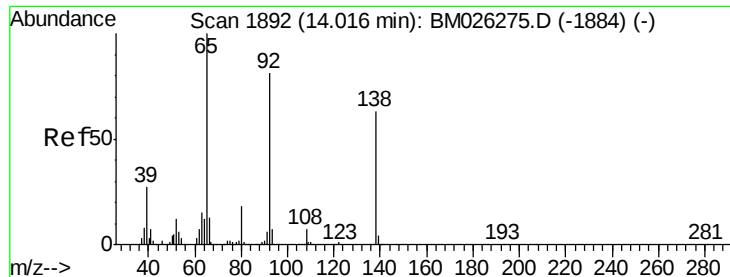
#52
Acenaphthene
Concen: 39.755 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	88.6	132.8
152	52.4	42.0	63.0



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

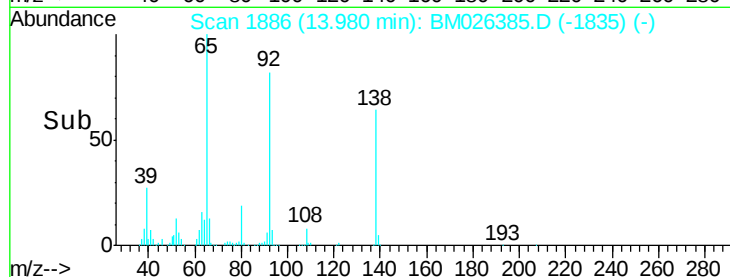
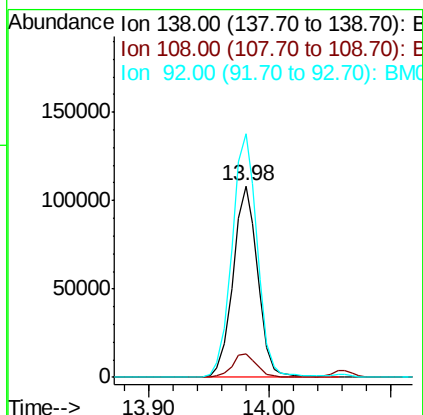
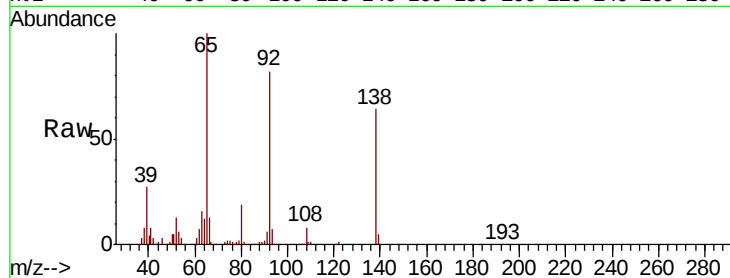




#53
3-Nitroaniline
Concen: 39.061 ng
RT: 13.98 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

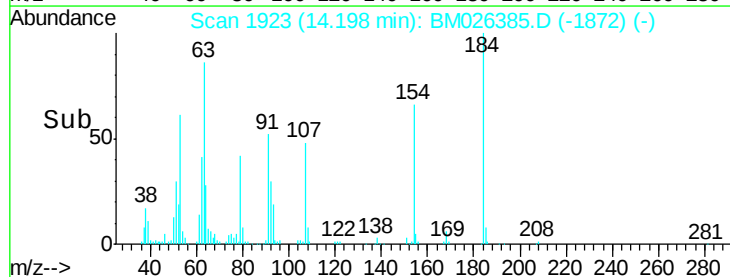
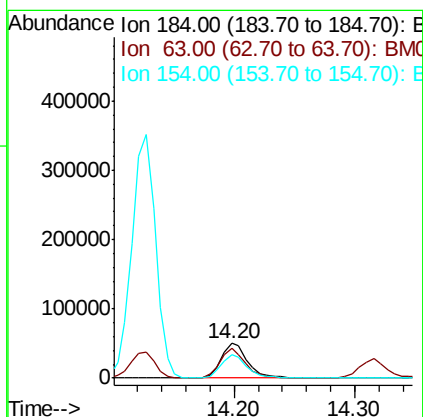
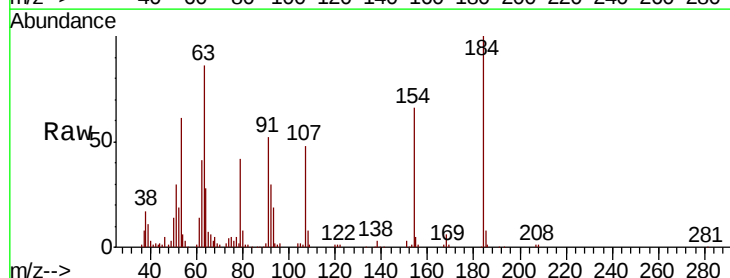
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 154031
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 127.0 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 35.639 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:184 Resp: 76704
Ion Ratio Lower Upper
184 100
63 86.2 61.8 92.6
154 66.5 53.1 79.7

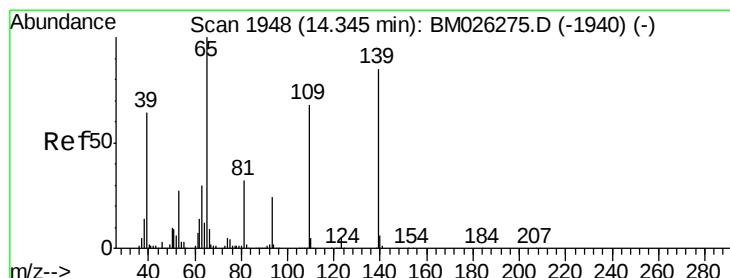
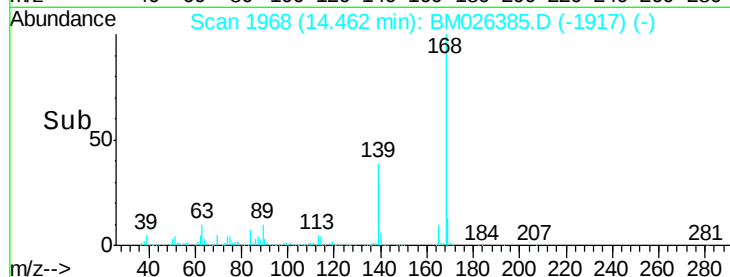
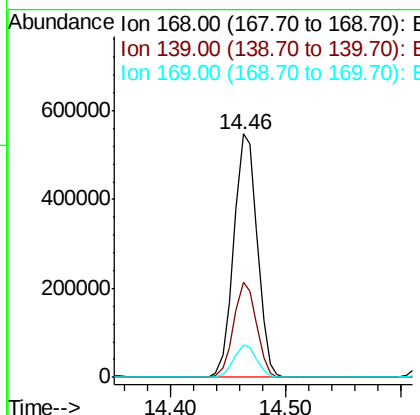
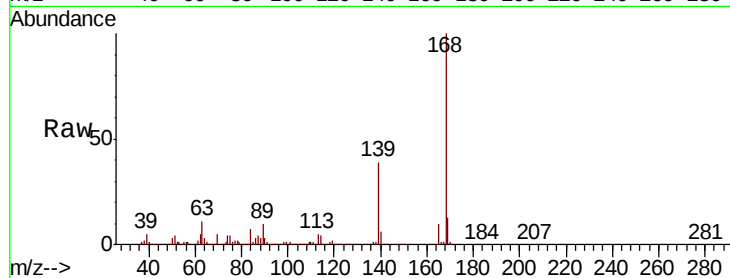




#55
Dibenzenofuran
Concen: 39.522 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

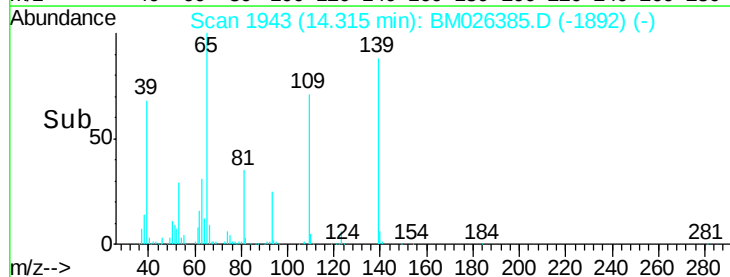
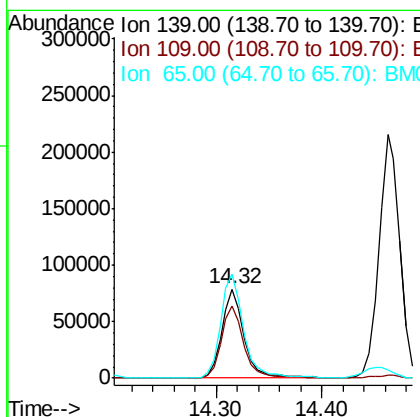
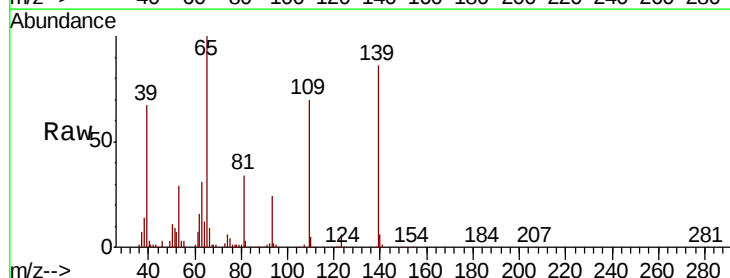
Instrument :
BNA_M
ClientSampleId :

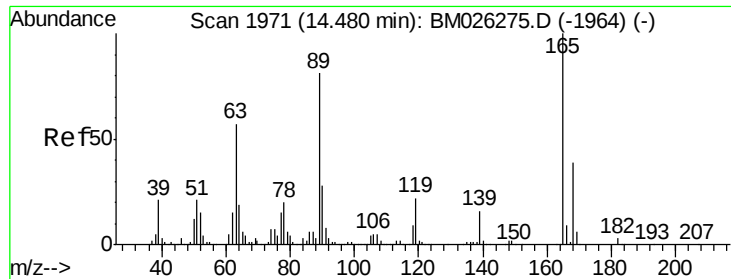
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.4	47.0
169	13.3	10.7	16.1



#56
4-Nitrophenol
Concen: 37.003 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.2	64.9	104.9
65	116.8	98.1	138.1

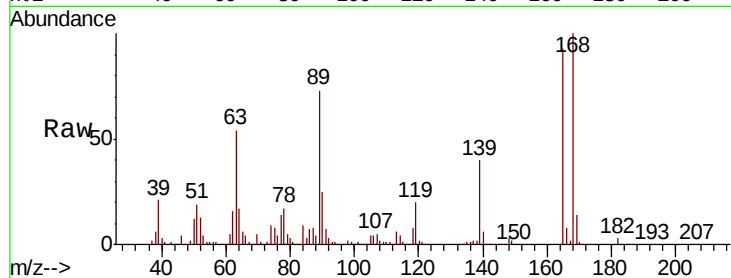




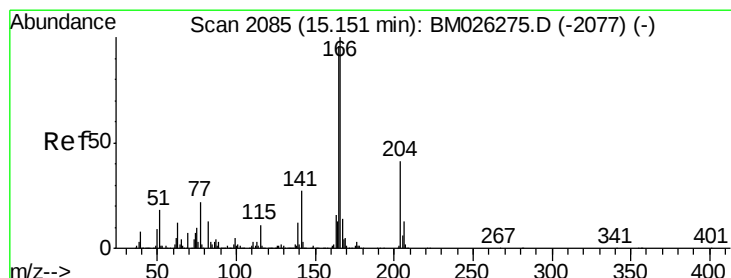
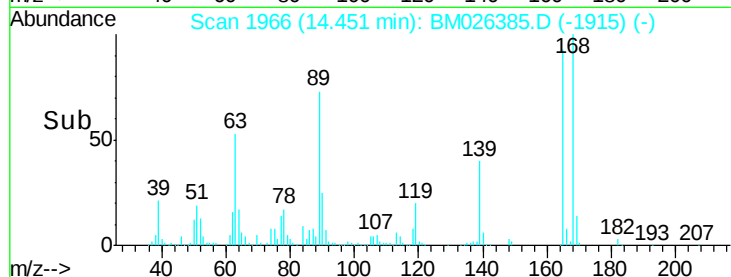
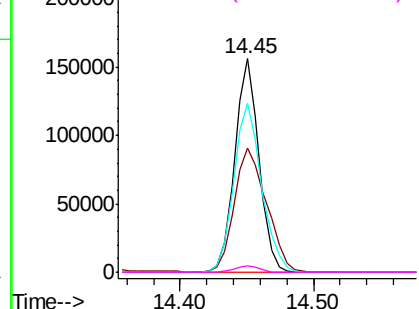
#57
2,4-Dinitrotoluene
Concen: 40.234 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 198105
Ion Ratio Lower Upper
165 100
63 58.0 48.1 72.1
89 79.0 65.6 98.4
182 2.8 2.7 4.1

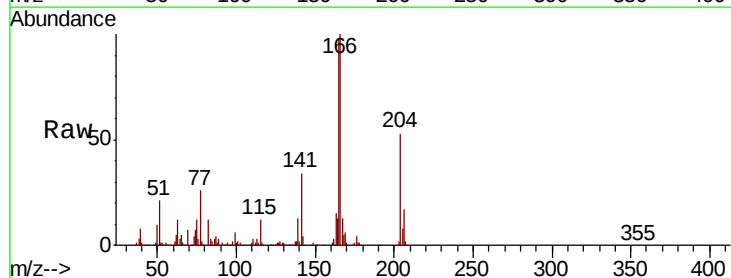


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

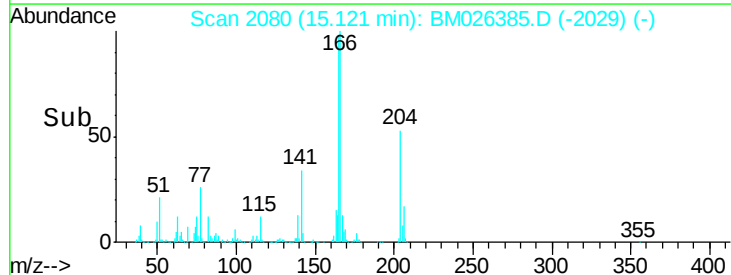
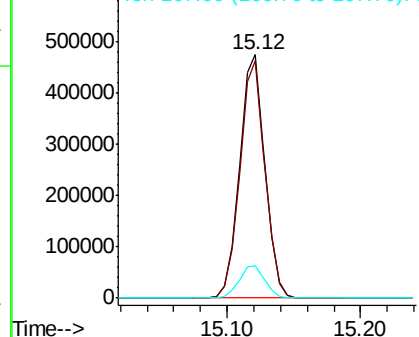


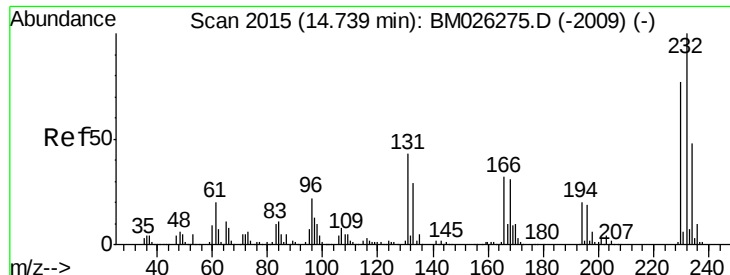
#58
Fluorene
Concen: 39.455 ng
RT: 15.12 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:166 Resp: 622952
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.5 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

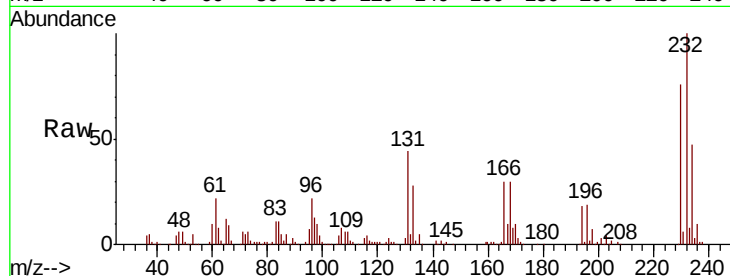




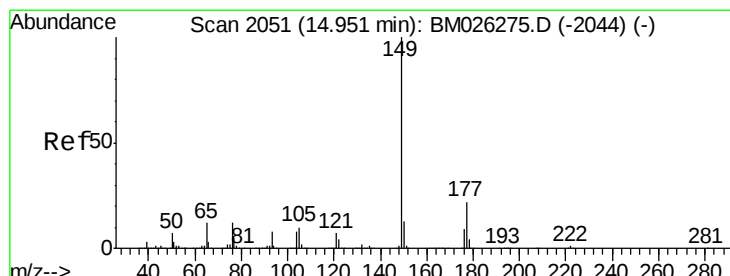
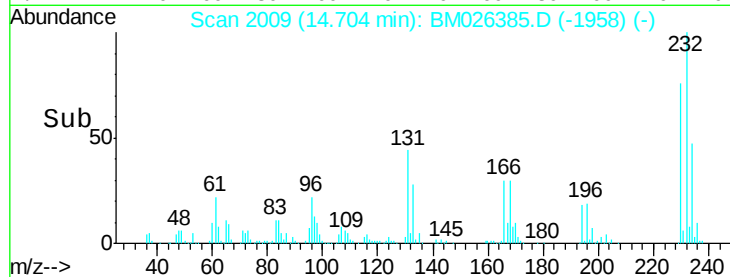
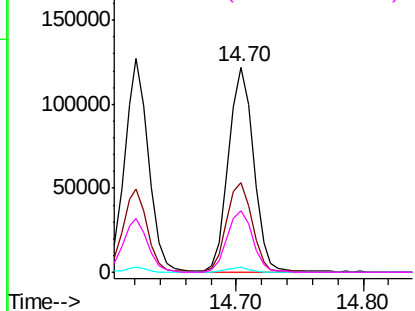
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.437 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	166450
Ion	Ratio	Lower	Upper
232	100		
131	44.3	36.4	54.6
130	2.3	2.0	3.0
166	30.5	24.8	37.2

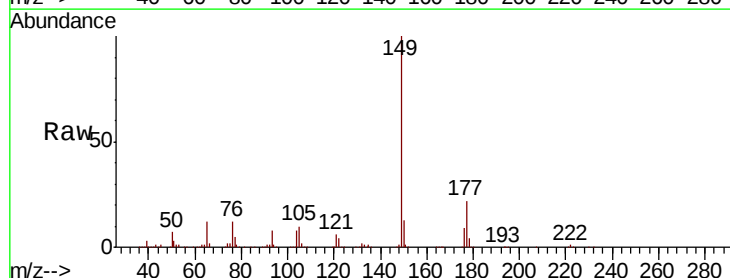


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

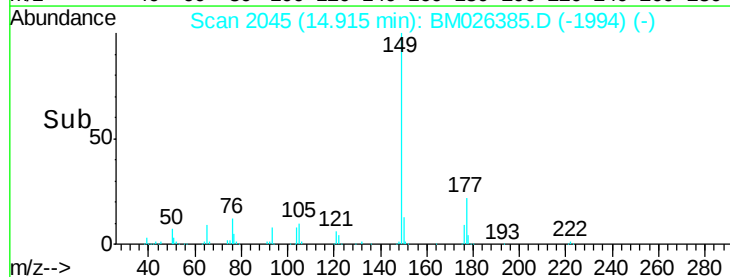
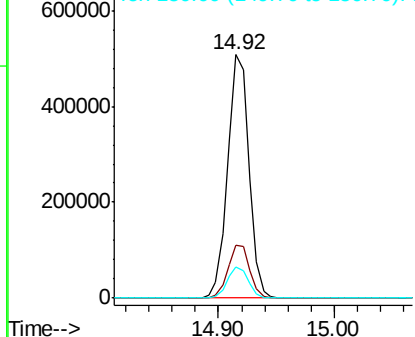


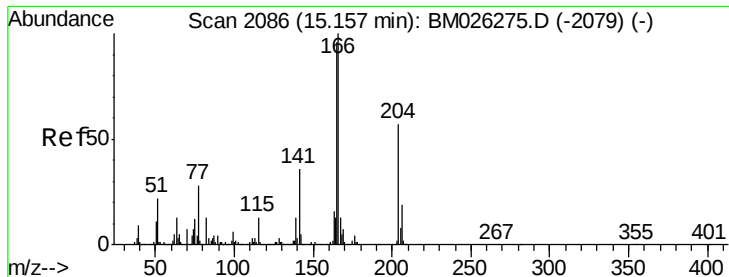
#60
 Diethylphthalate
 Concen: 39.389 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:	149	Resp:	647449
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.7	9.9	14.9



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

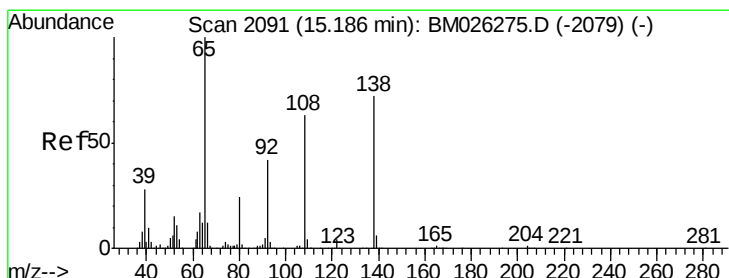
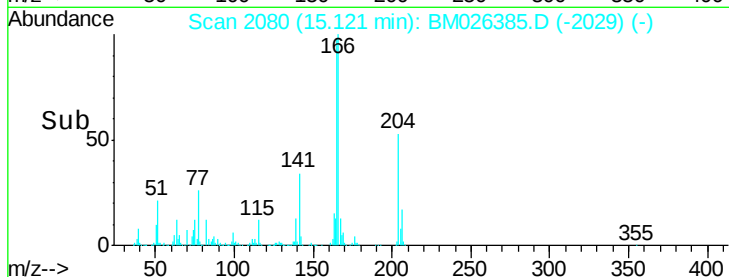
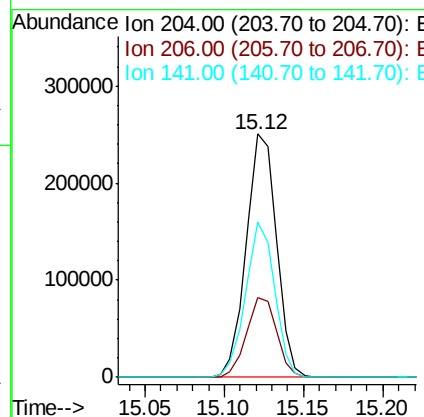
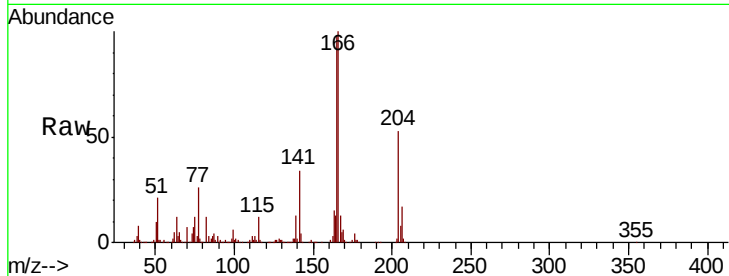




#61
 4-Chlorophenyl-phenylether
 Concen: 39.783 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

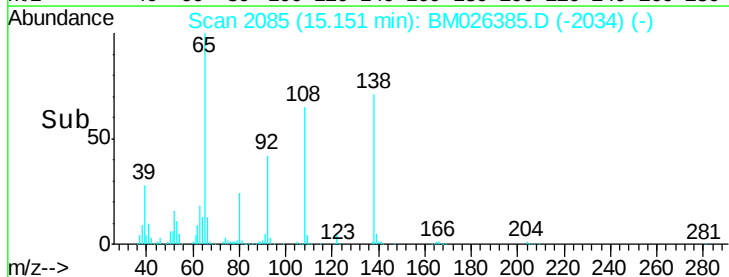
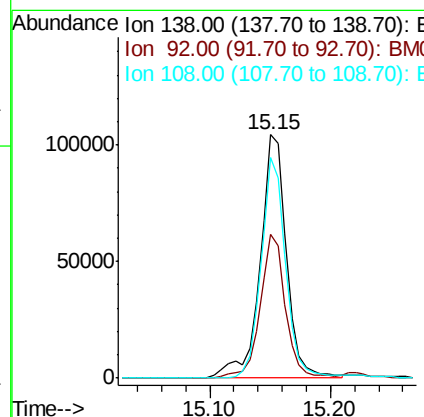
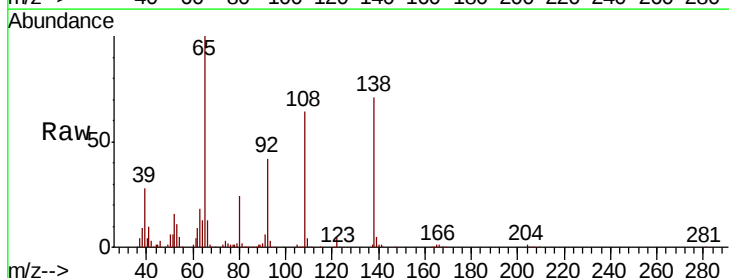
Instrument :
 BNA_M
 ClientSampleId :

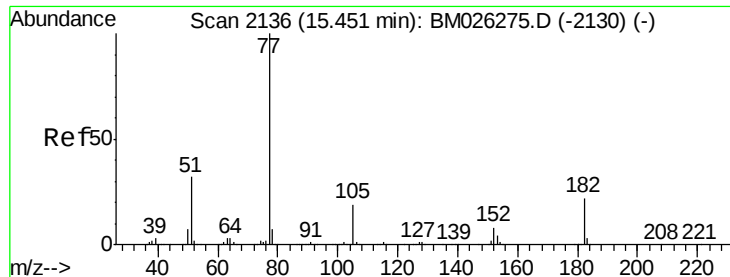
Tot Ion:204 Resp: 333172
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 40.0
 141 63.9 49.4 74.2



#62
 4-Nitroaniline
 Concen: 38.006 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:138 Resp: 159829
 Ion Ratio Lower Upper
 138 100
 92 59.0 37.5 77.5
 108 90.6 66.3 106.3





#63

Azobenzene

Concen: 39.393 ng

RT: 15.42 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 708460

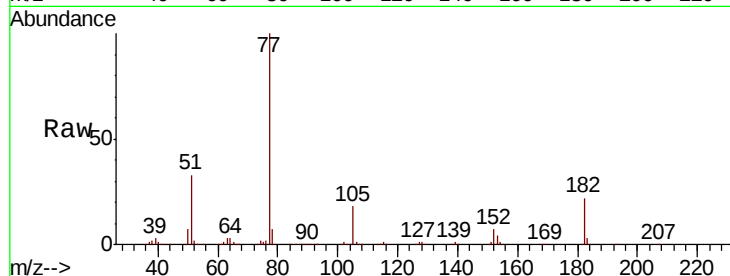
Ion Ratio Lower Upper

77 100

182 21.6 2.1 42.1

105 18.0 0.0 38.3

51 32.9 13.5 53.5

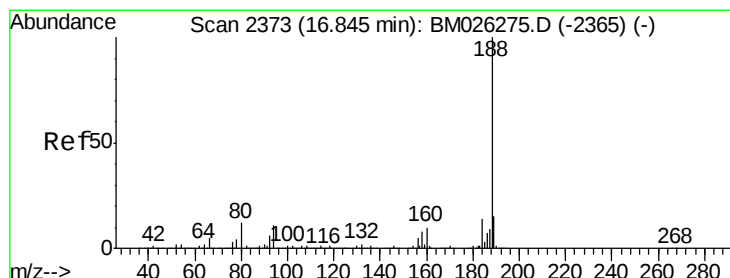
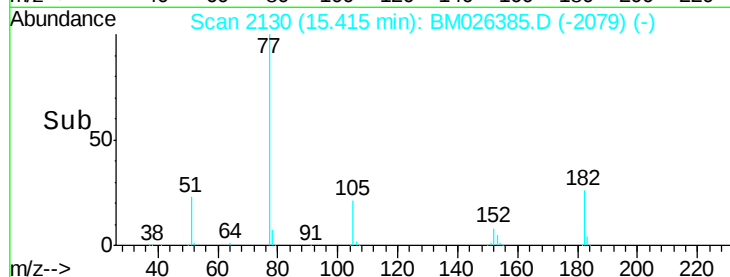
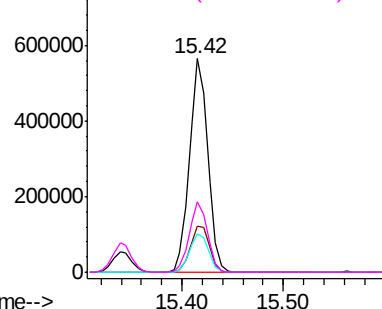


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.82 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

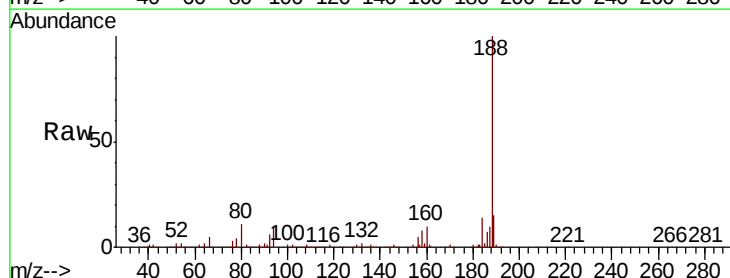
Tgt Ion: 188 Resp: 465420

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.6

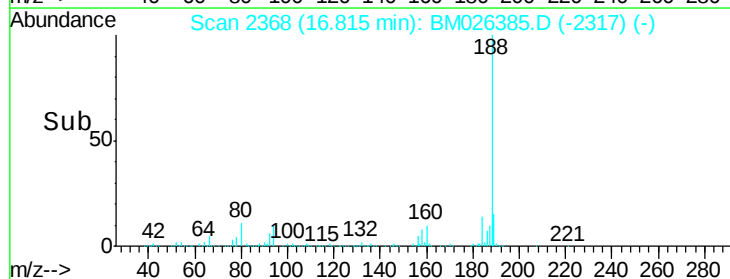
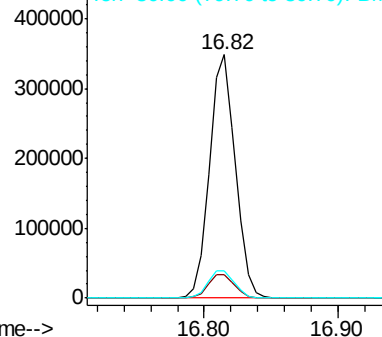
80 11.4 9.5 14.3



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

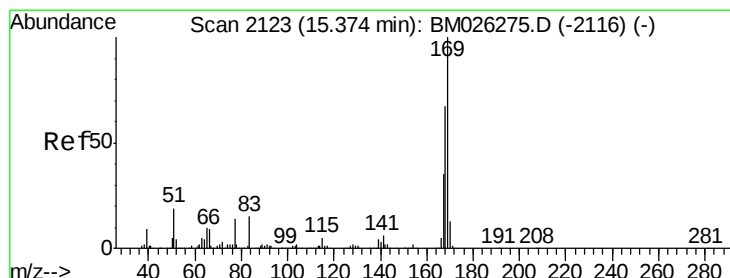
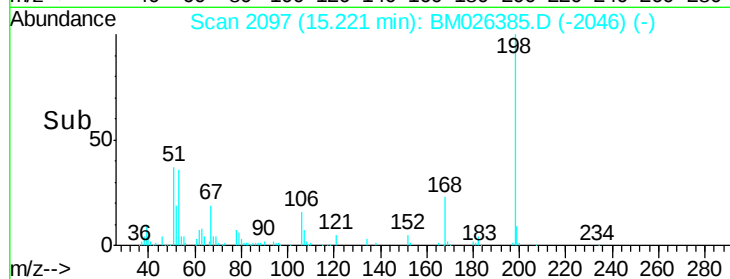
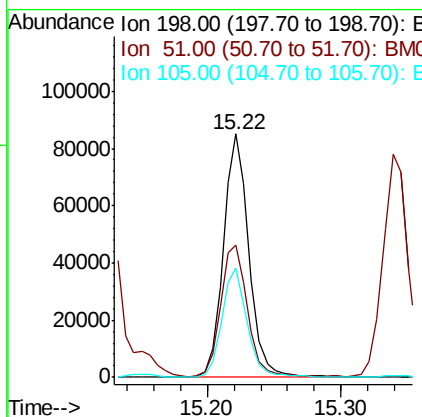
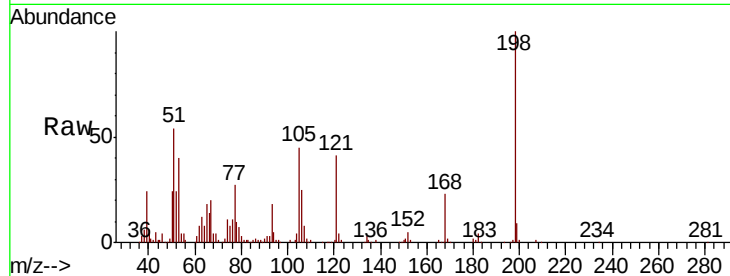




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.136 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

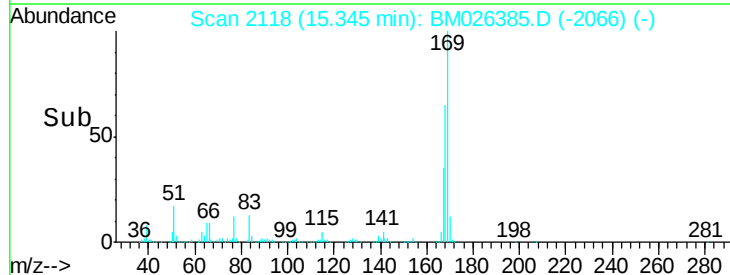
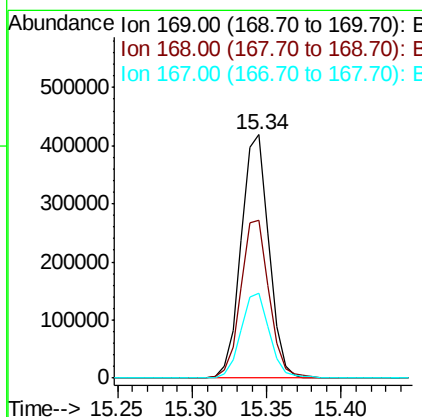
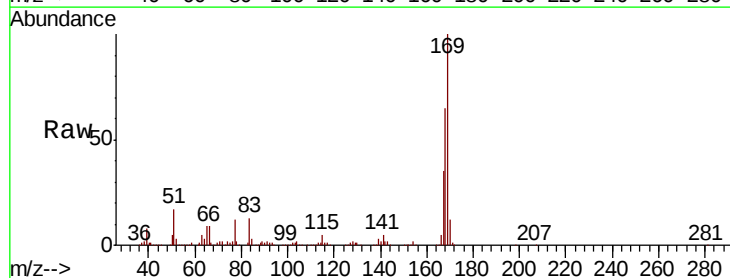
Instrument :
 BNA_M
 ClientSampleId :

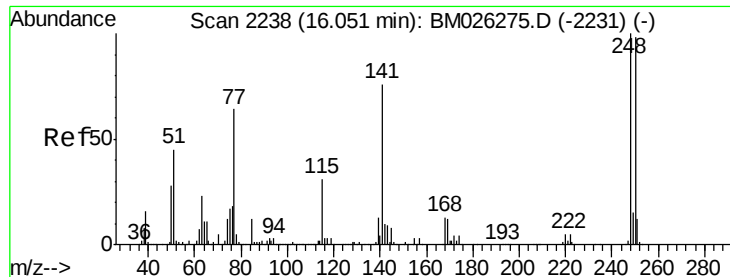
Tot Ion:198 Resp: 113592
 Ion Ratio Lower Upper
 198 100
 51 54.1 35.6 75.6
 105 44.9 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 39.973 ng
 RT: 15.34 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:169 Resp: 538946
 Ion Ratio Lower Upper
 169 100
 168 65.0 51.6 77.4
 167 34.6 28.2 42.4

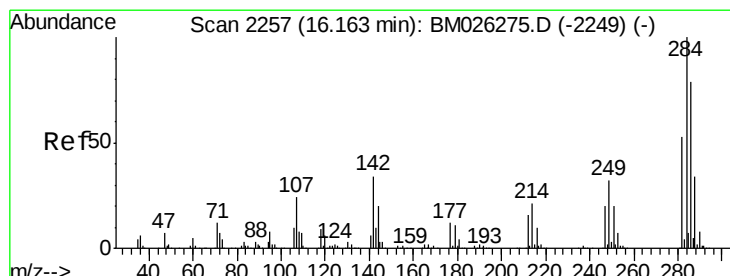
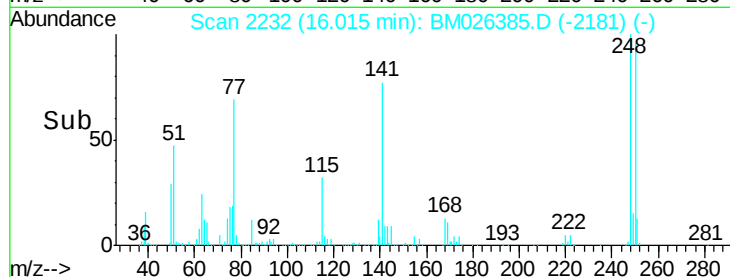
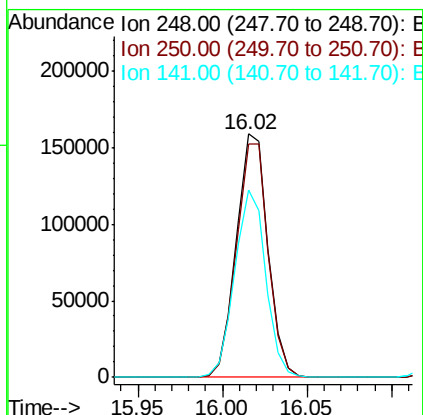
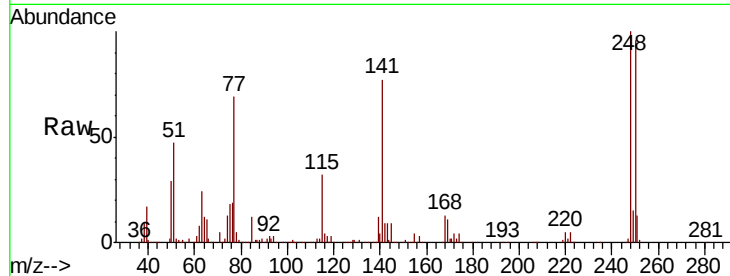




#67
4-Bromophenyl-phenylether
Concen: 40.370 ng
RT: 16.02 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

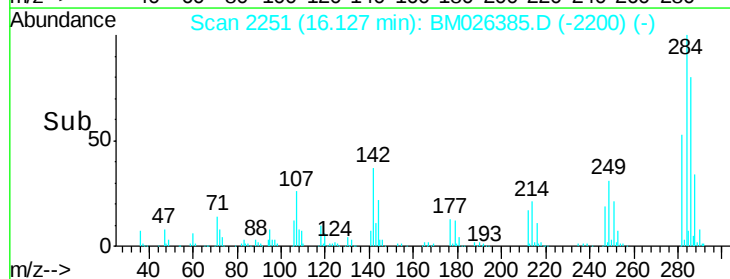
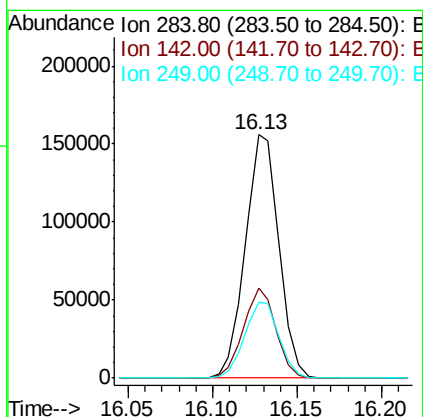
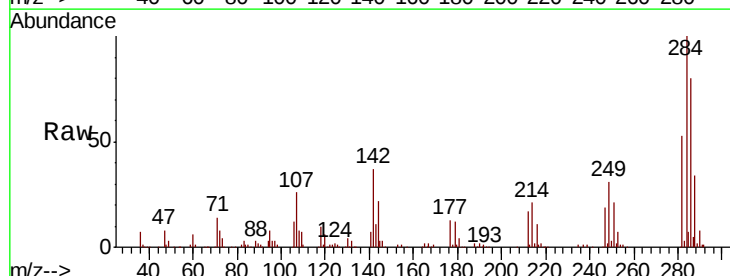
Instrument :
BNA_M
ClientSampleId :

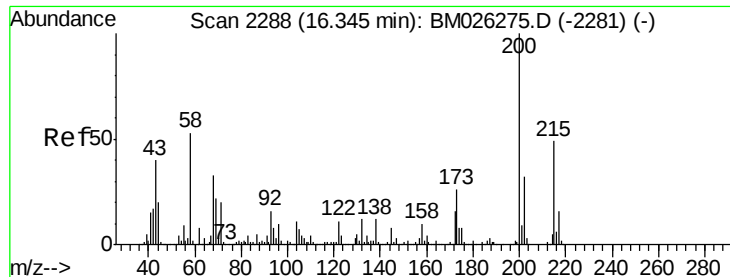
Tot Ion:248 Resp: 206837
Ion Ratio Lower Upper
248 100
250 95.7 78.4 117.6
141 77.0 60.6 91.0



#68
Hexachlorobenzene
Concen: 40.168 ng
RT: 16.13 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:284 Resp: 214750
Ion Ratio Lower Upper
284 100
142 36.9 29.1 43.7
249 31.2 27.2 40.8





#69

Atrazine

Concen: 41.456 ng

RT: 16.31 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

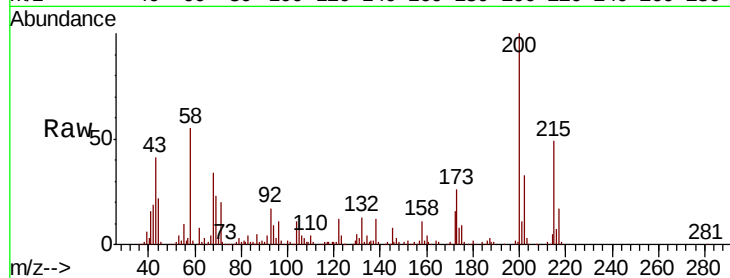
Tot Ion:200 Resp: 166985

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

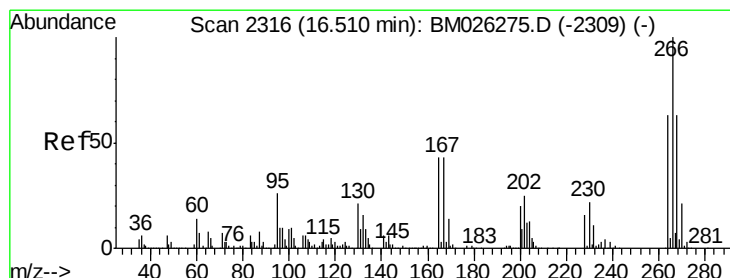
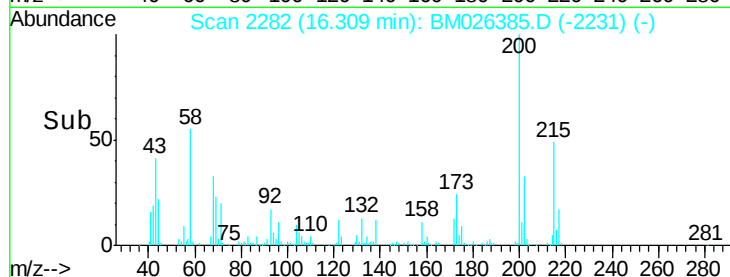
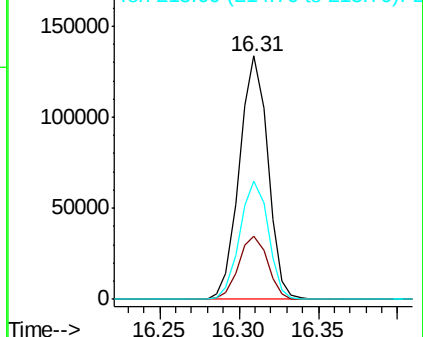
215 48.6 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.419 ng

RT: 16.48 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

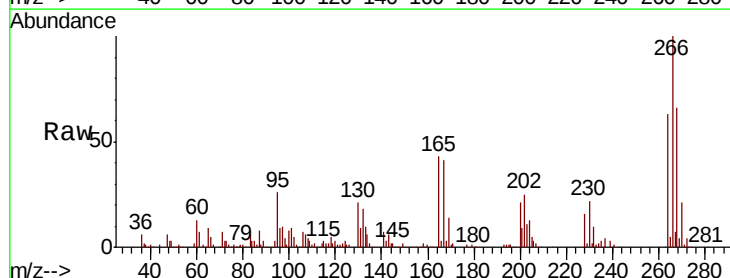
Tgt Ion:266 Resp: 120470

Ion Ratio Lower Upper

266 100

268 66.2 50.2 75.4

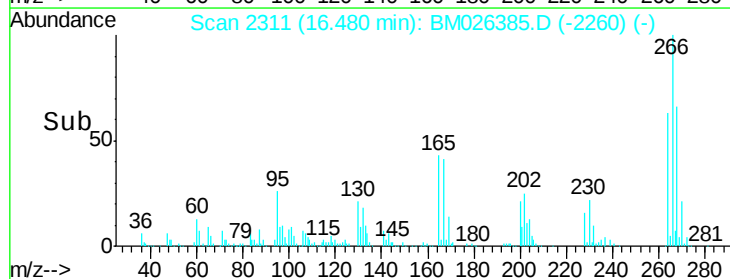
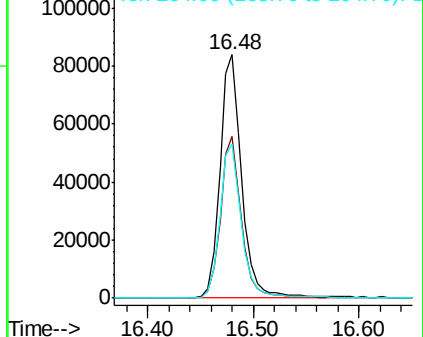
264 63.5 50.6 75.8

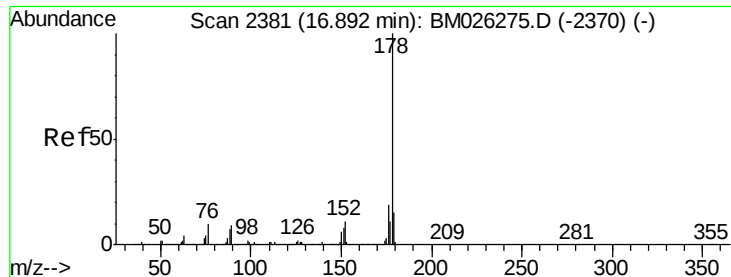


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

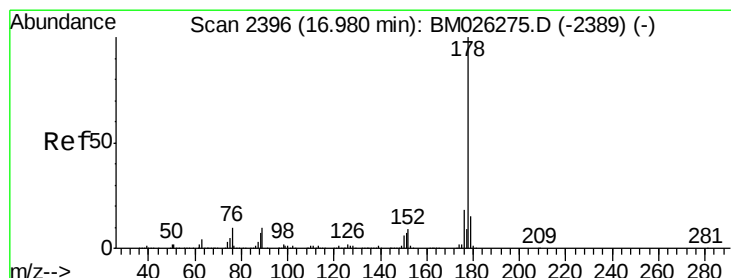
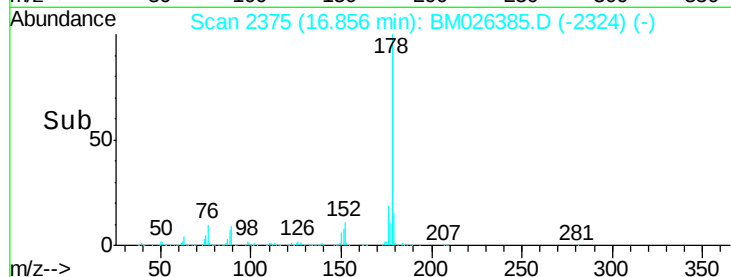
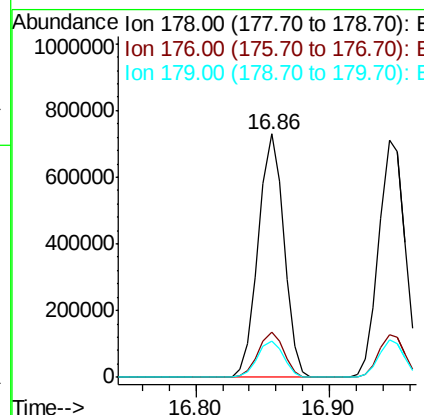
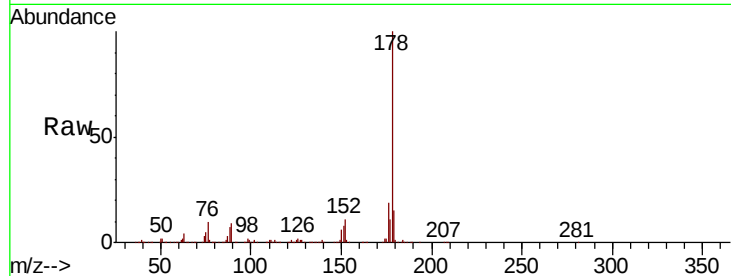




#71
Phenanthrene
Concen: 39.825 ng
RT: 16.86 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

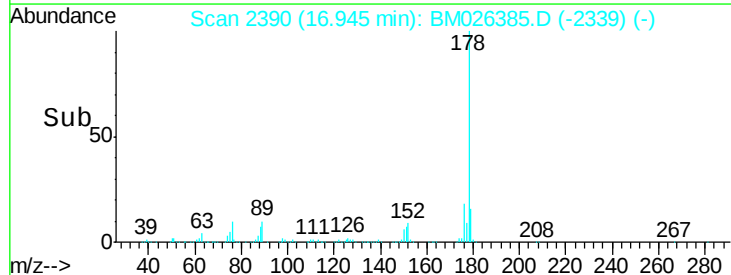
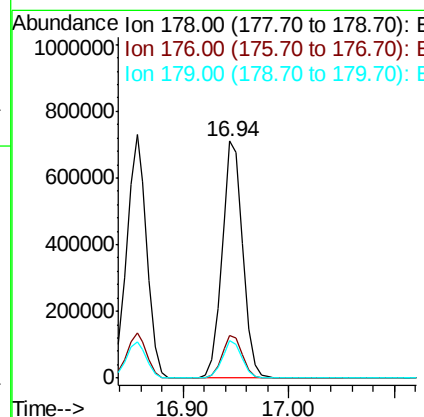
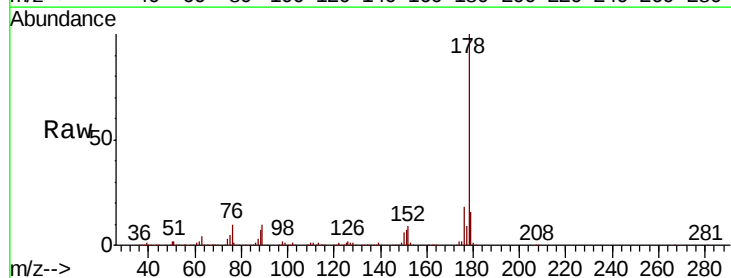
Instrument :
BNA_M
ClientSampled :

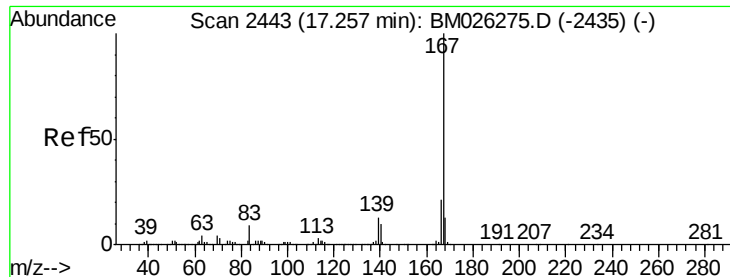
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.1	12.3	18.5



#72
Anthracene
Concen: 40.033 ng
RT: 16.94 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.6	12.3	18.5

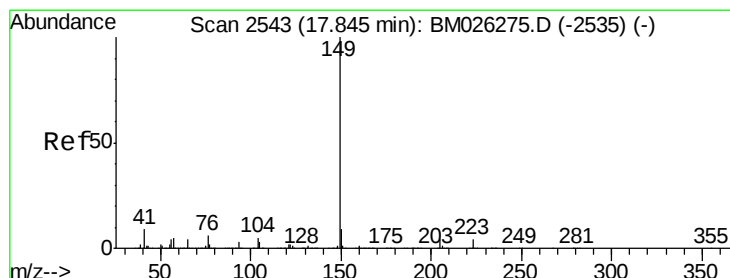
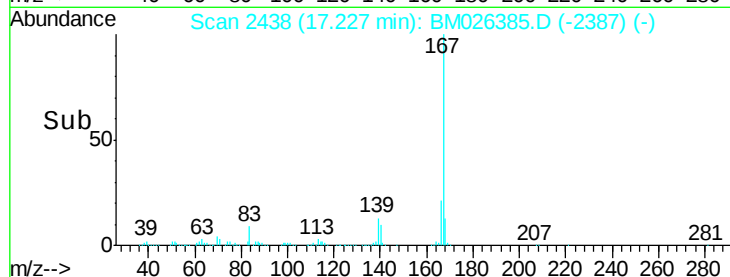
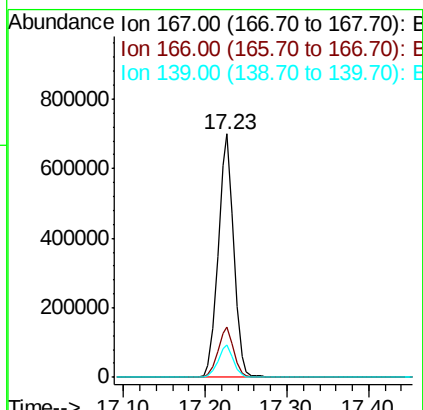
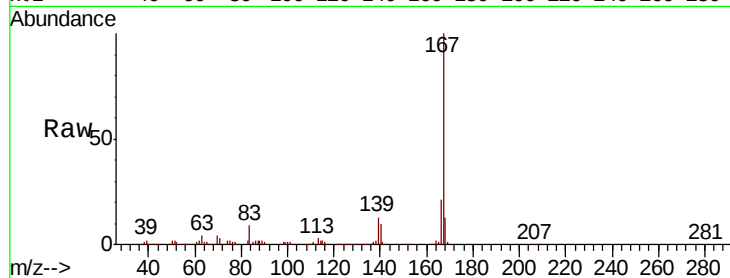




#73
 Carbazole
 Concen: 40.415 ng
 RT: 17.23 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

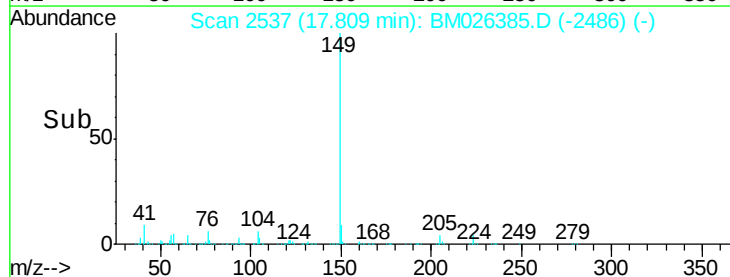
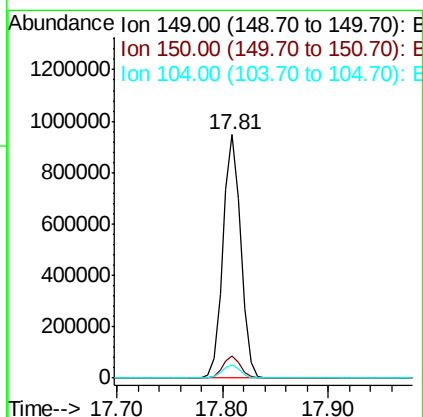
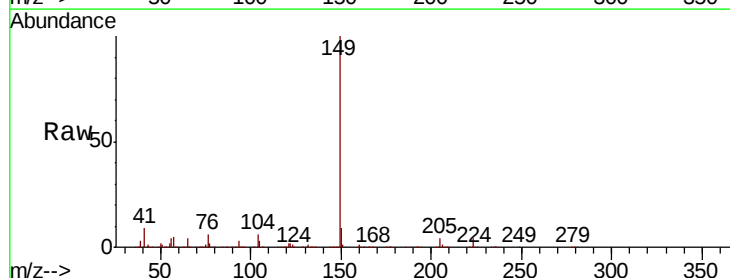
Instrument :
 BNA_M
 ClientSampleId :

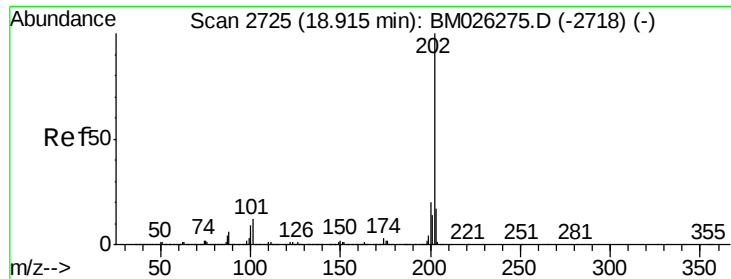
Tot Ion:167 Resp: 927082
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.020 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:149 Resp: 1109674
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 40.995 ng

RT: 18.89 min Scan# 2720

Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

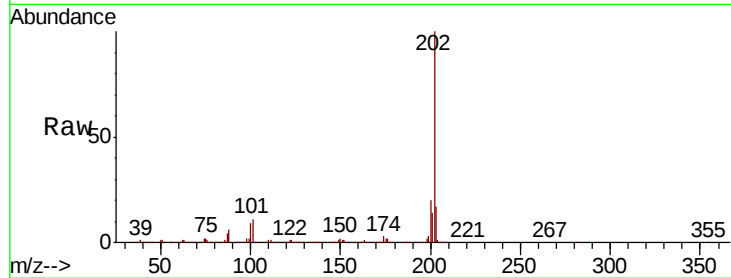
Tot Ion:202 Resp: 1139143

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.9

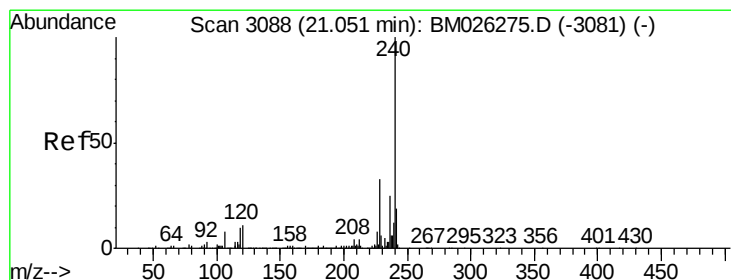
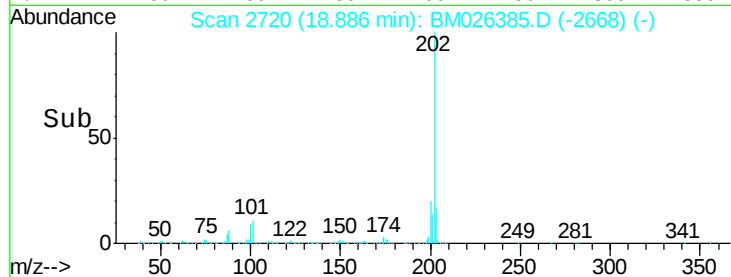
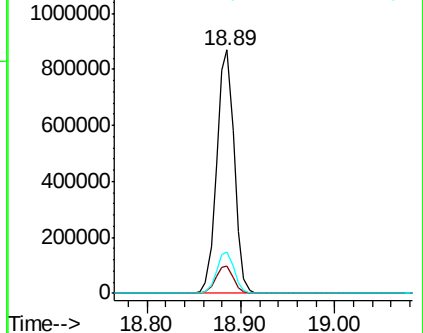
203 17.1 0.0 37.5



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: 21.03 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

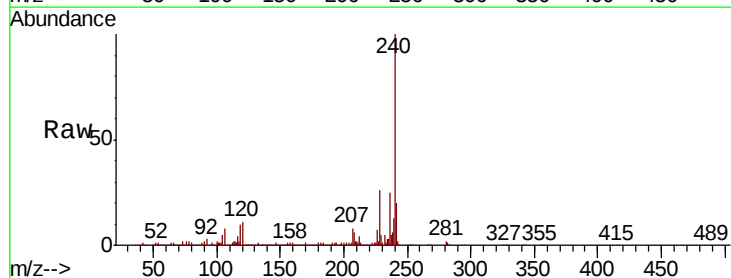
Tgt Ion:240 Resp: 489984

Ion Ratio Lower Upper

240 100

120 10.5 9.3 13.9

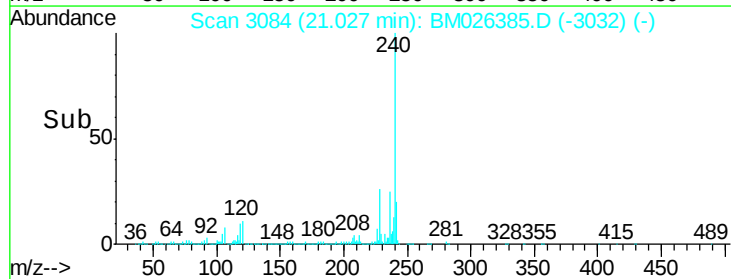
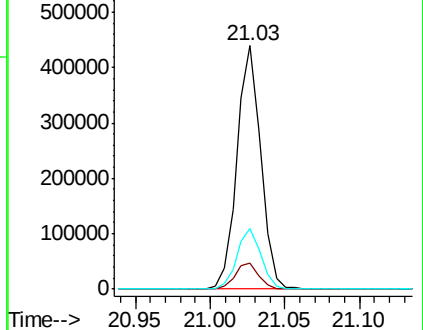
236 25.1 19.4 29.0

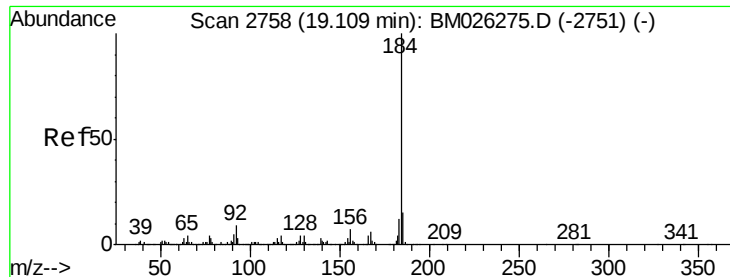


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.438 ng

RT: 19.09 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

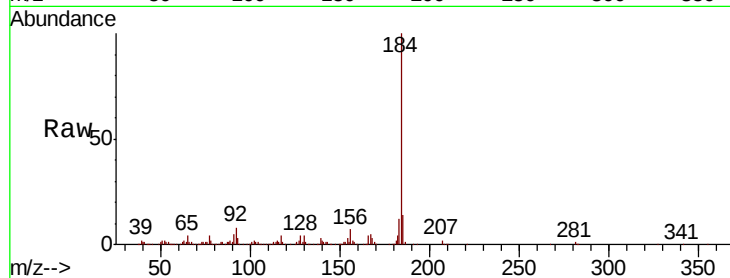
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 421747

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	11.9	9.4	14.2

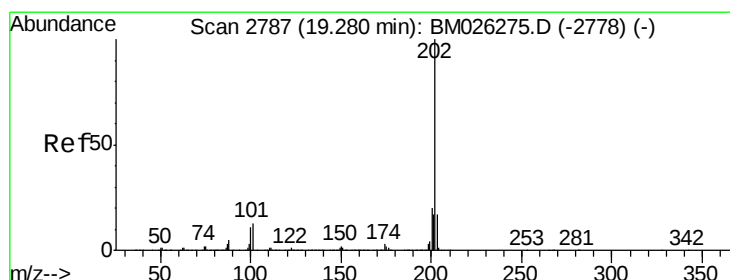
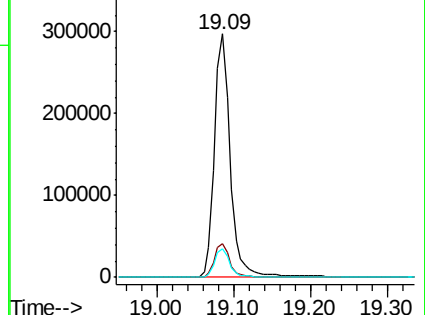
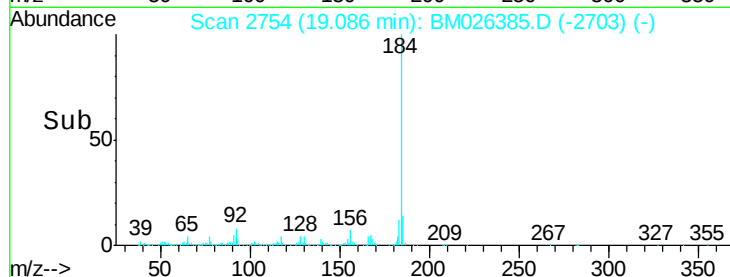


Abundance

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: 36.633 ng

RT: 19.25 min Scan# 2782

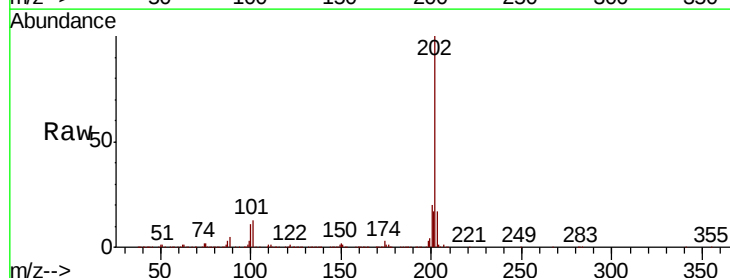
Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Tgt Ion:202 Resp: 1185982

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.3	24.5
203	16.9	13.8	20.6

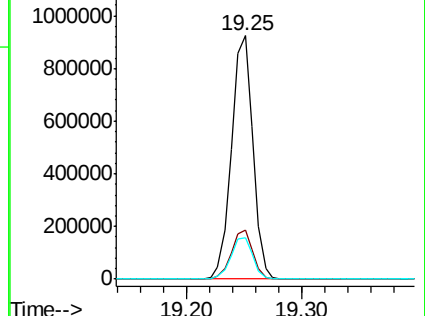
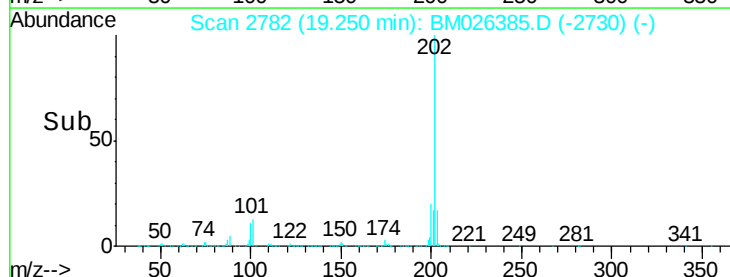


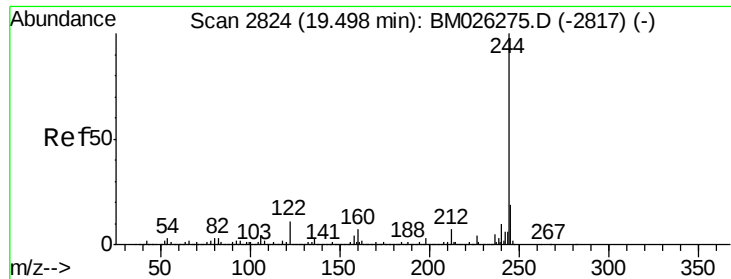
Abundance

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: 75.136 ng

RT: 19.47 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampleId :

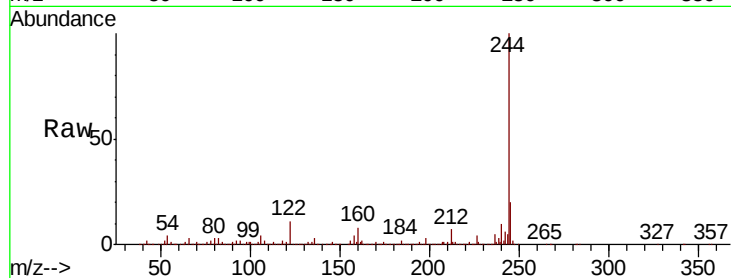
Tot Ion:244 Resp: 1896557

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

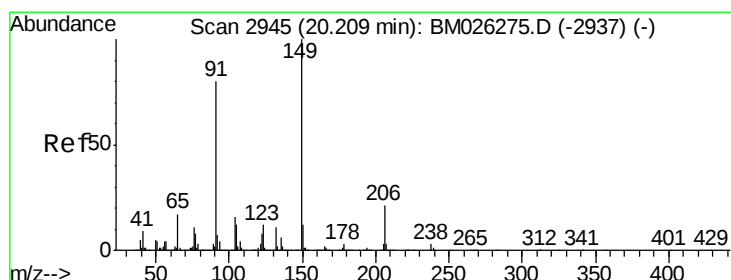
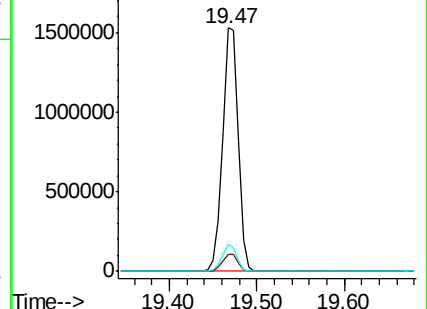
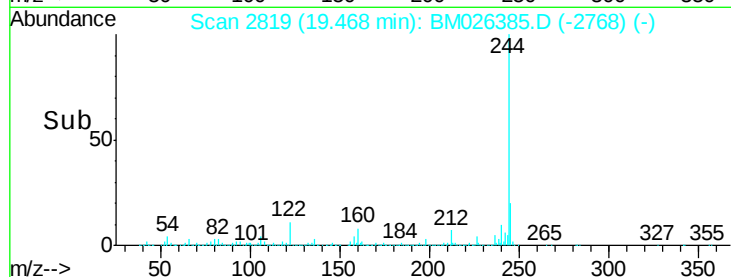
122 11.1 8.6 13.0



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: 39.694 ng

RT: 20.18 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

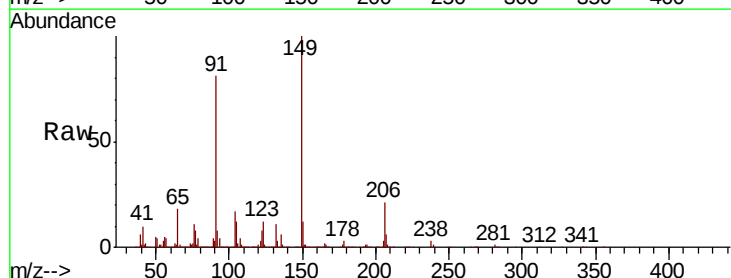
Tgt Ion:149 Resp: 519674

Ion Ratio Lower Upper

149 100

91 80.9 64.6 97.0

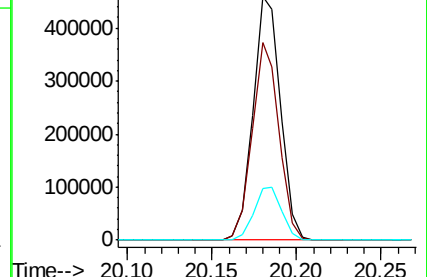
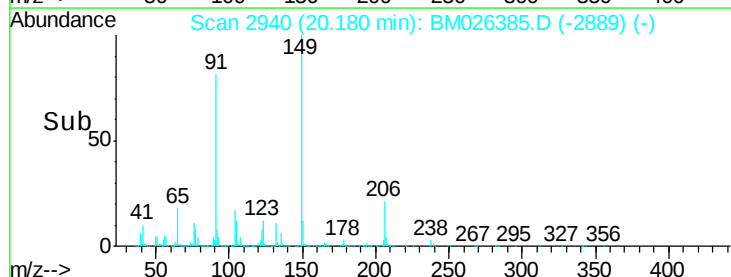
206 21.2 17.6 26.4

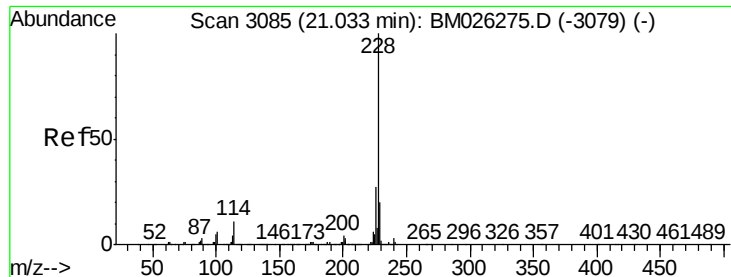


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.786 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Instrument :

BNA_M

ClientSampled :

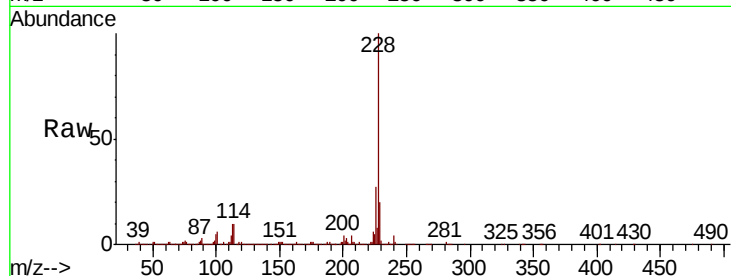
Tot Ion:228 Resp: 1170143

Ion Ratio Lower Upper

228 100

226 26.6 21.1 31.7

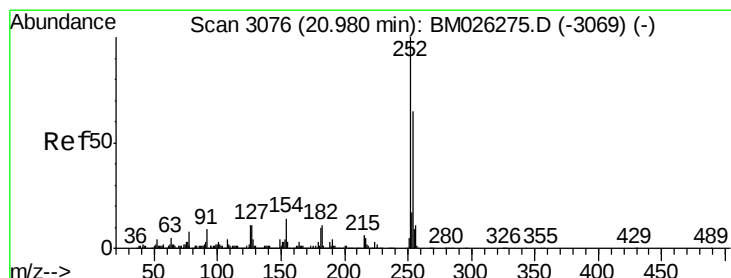
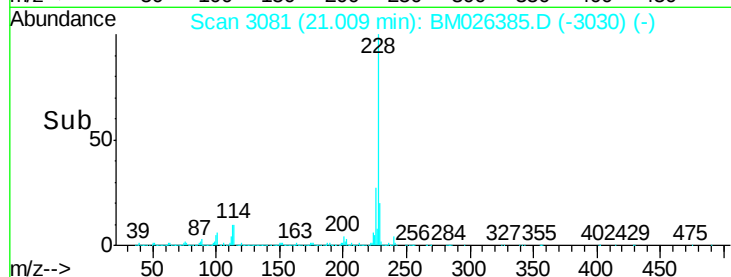
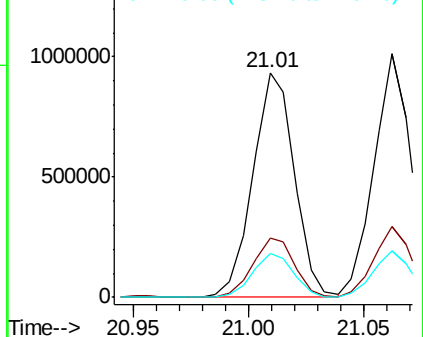
229 19.5 15.7 23.5



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: 45.905 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

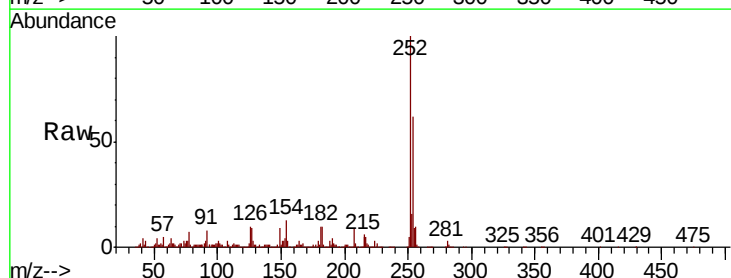
Tgt Ion:252 Resp: 417708

Ion Ratio Lower Upper

252 100

254 62.3 51.0 76.6

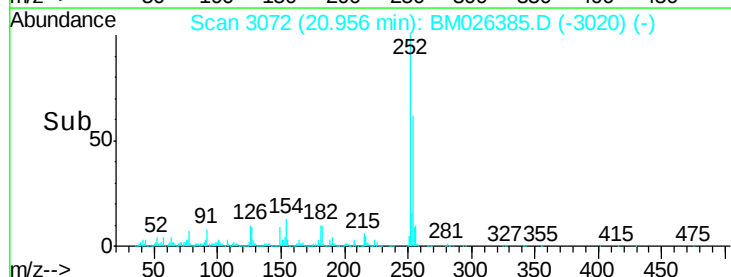
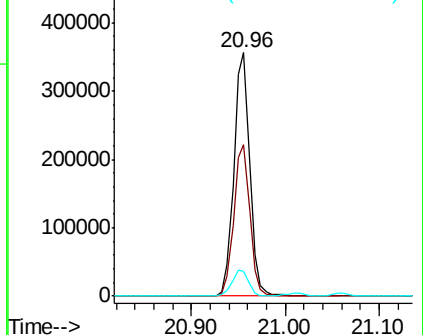
126 9.9 9.2 13.8

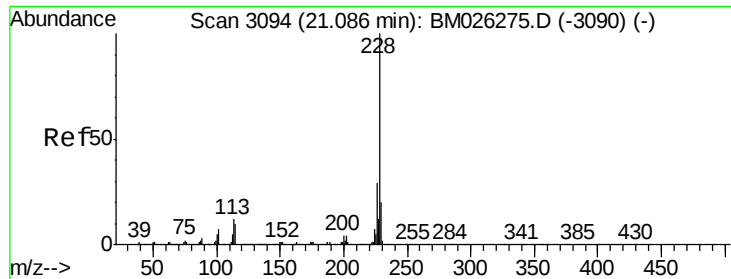


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



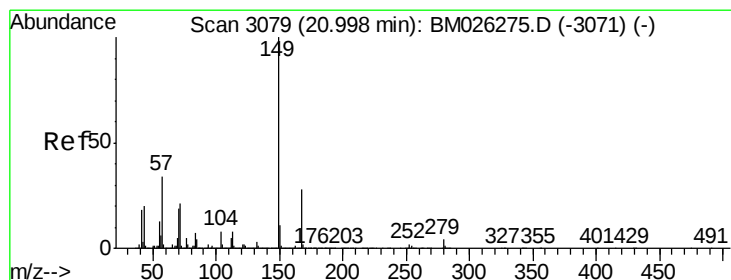
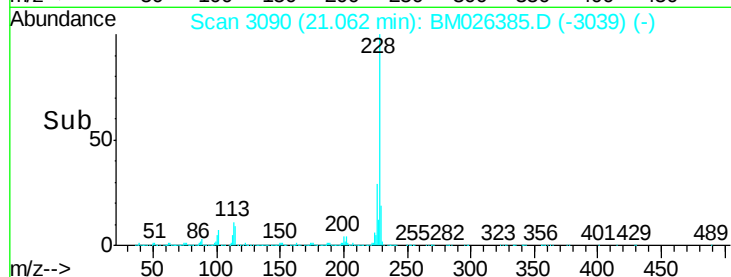
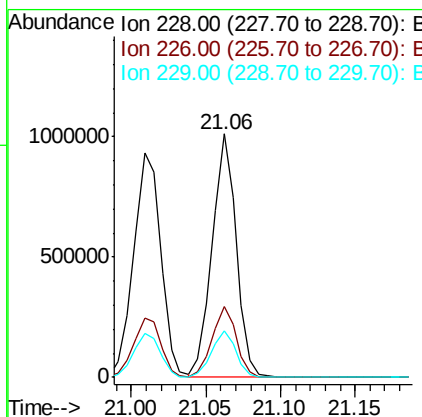
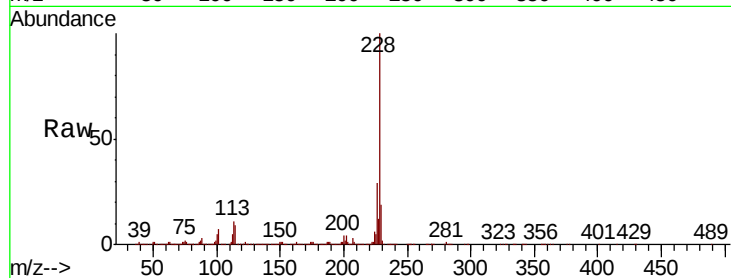


#83
 Chrvsene
 Concen: 40.531 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 1135991

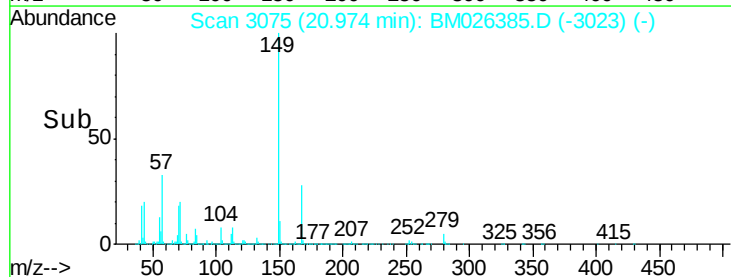
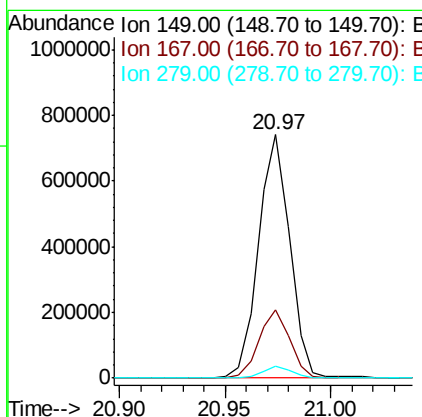
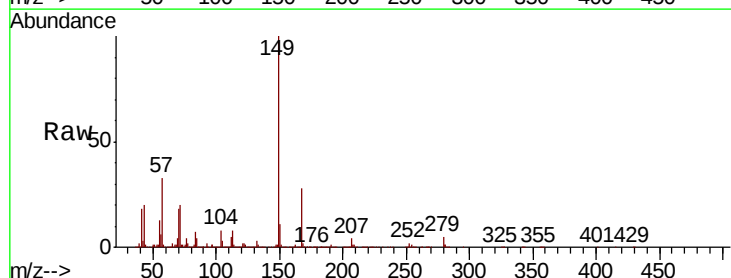
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	19.2	15.5	23.3

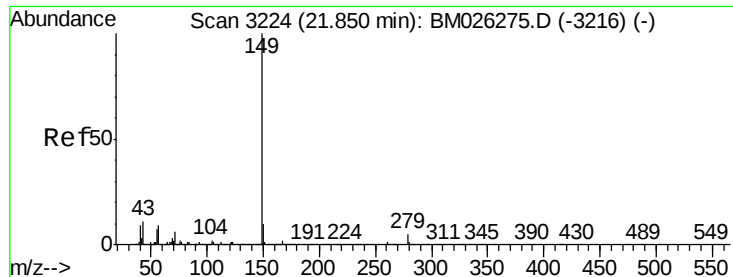


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.831 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. 0.01 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 11:08

Tgt Ion:149 Resp: 762219

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.0	33.0
279	5.0	3.7	5.5

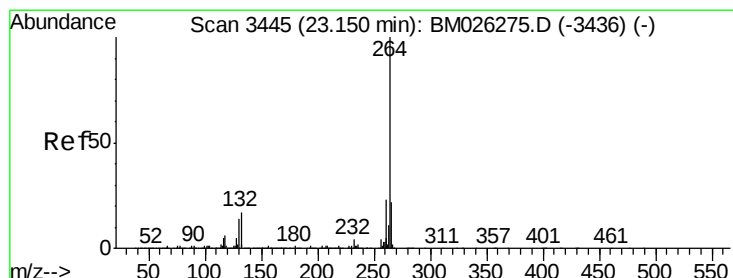
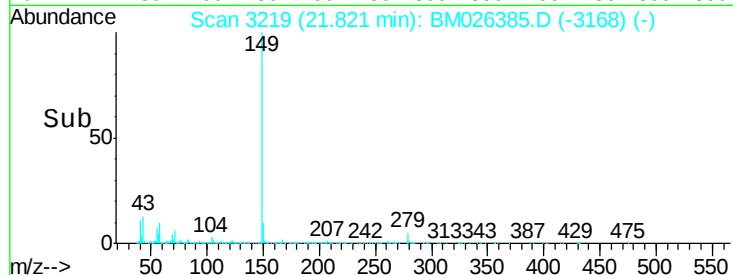
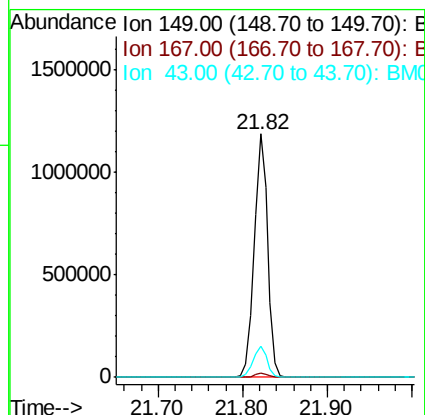
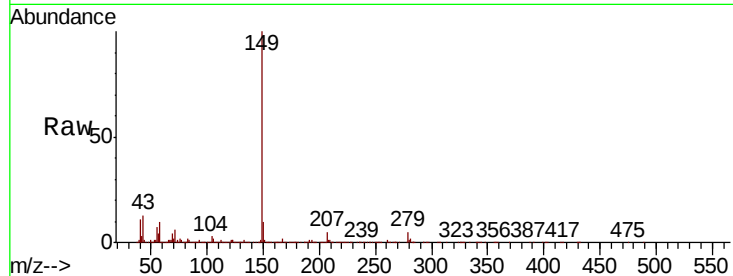




#85
Di-n-octyl phthalate
Concen: 45.691 ng
RT: 21.82 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

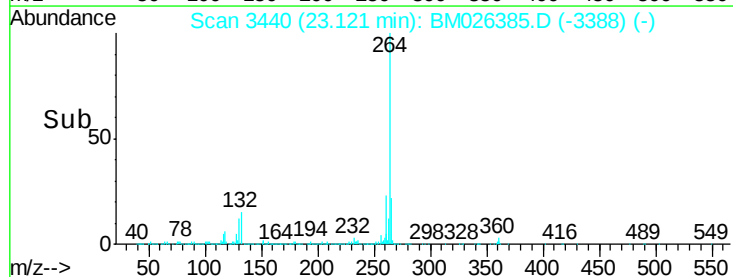
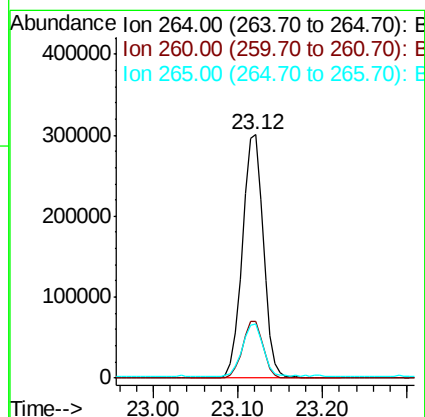
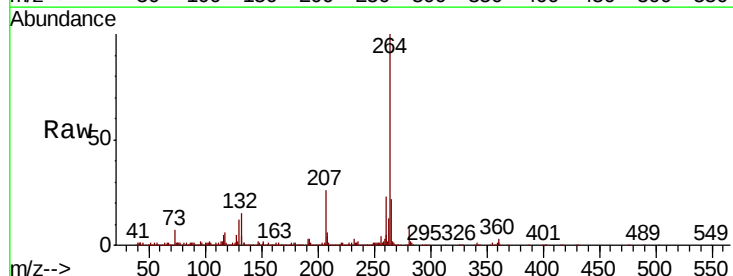
Instrument :
BNA_M
ClientSampleId :

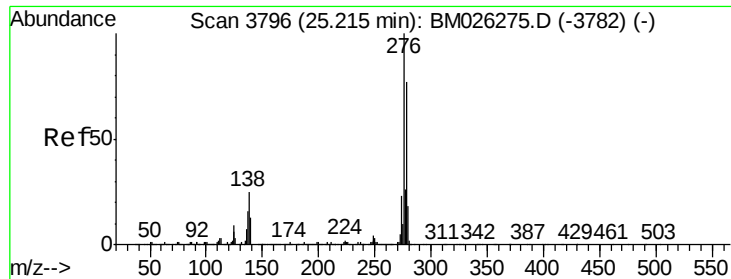
Tot Ion:149 Resp: 1315776
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:264 Resp: 514984
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 22.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.833 ng

RT: 25.17 min Scan# 3788

Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

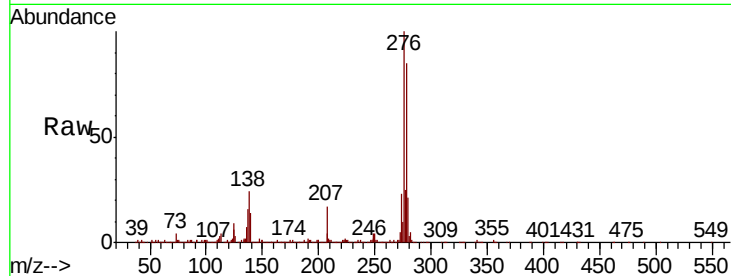
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1335567

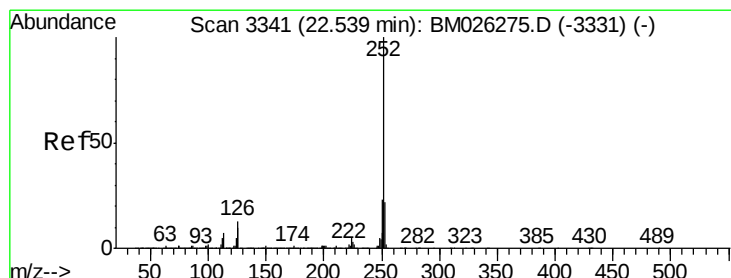
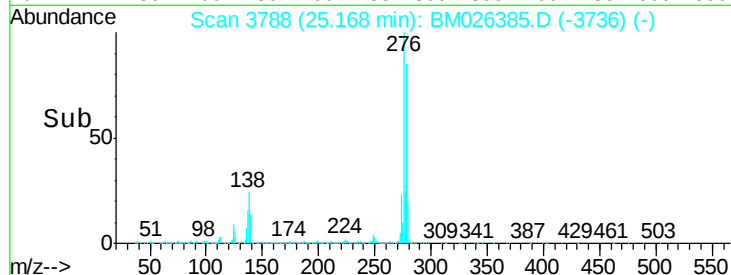
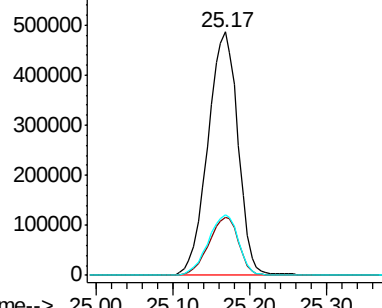
Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.0	28.6
277	25.1	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 37.826 ng

RT: 22.51 min Scan# 3336

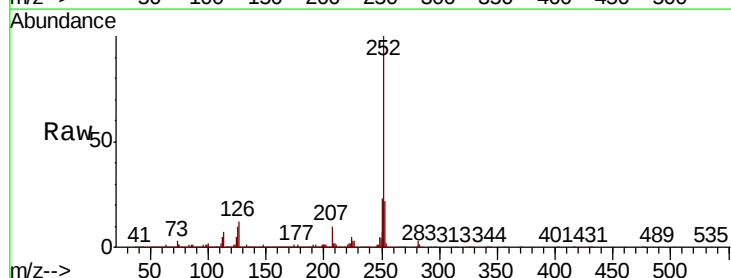
Delta R.T. 0.01 min

Lab File: BM026385.D

Acq: 15 Jun 2020 11:08

Tgt Ion:252 Resp: 1171815

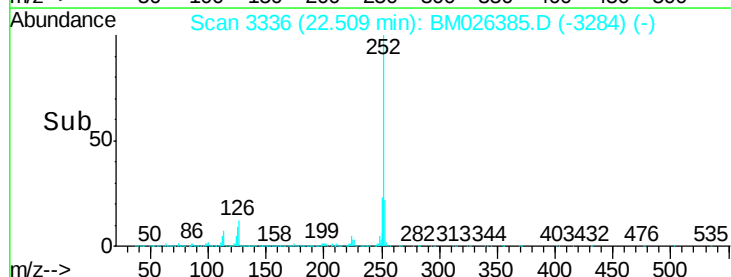
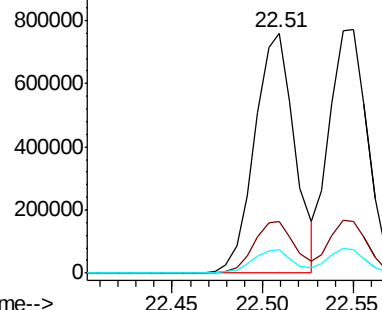
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.5	8.0	12.0

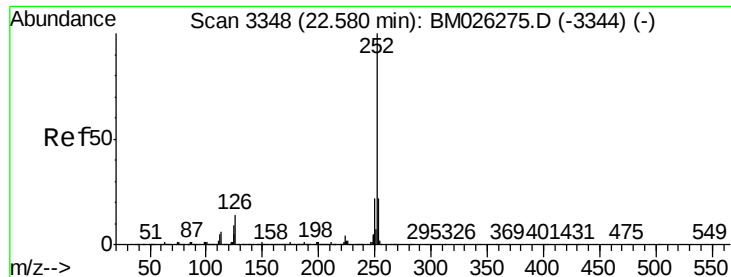


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

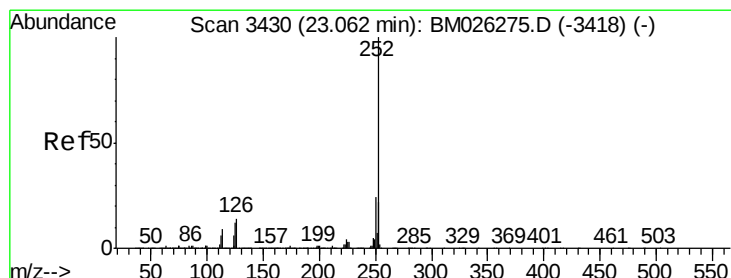
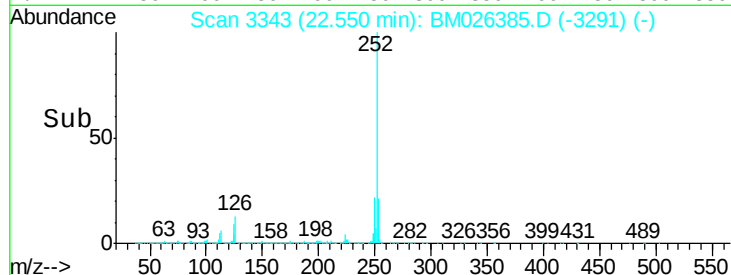
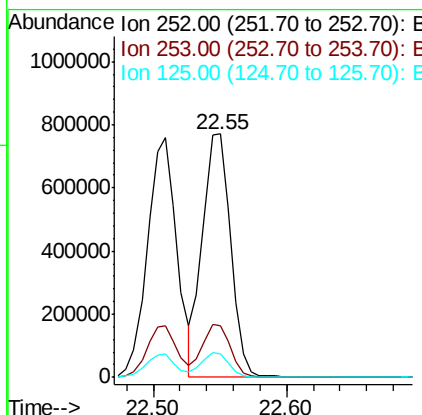
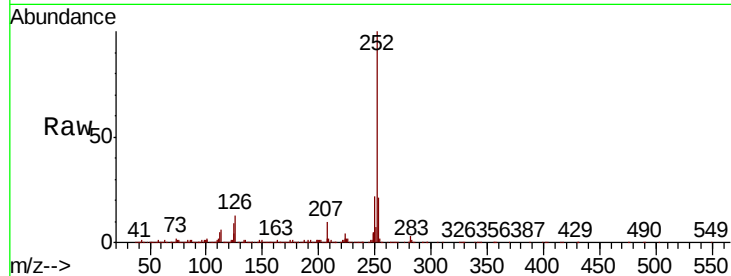




#89
Benzo(k)fluoranthene
Concen: 37.689 ng
RT: 22.55 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

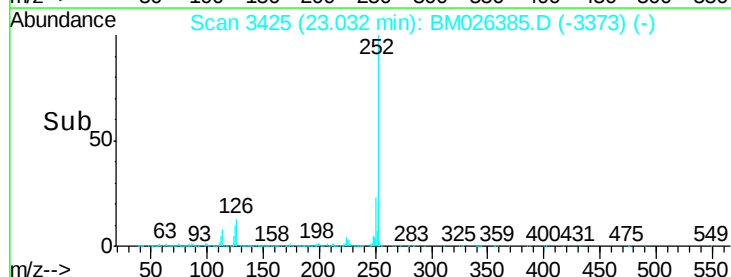
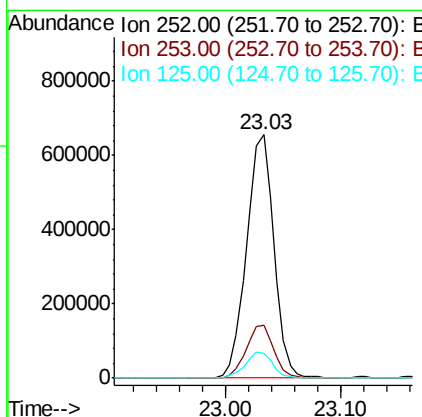
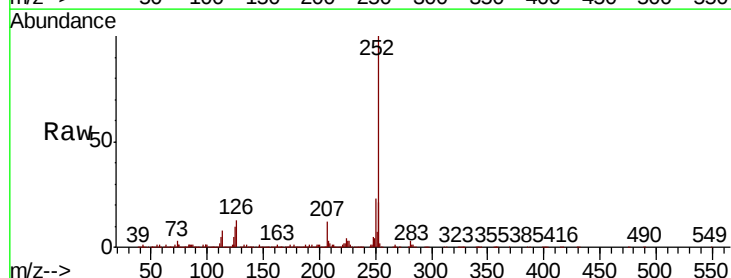
Instrument :
BNA_M
ClientSampleId :

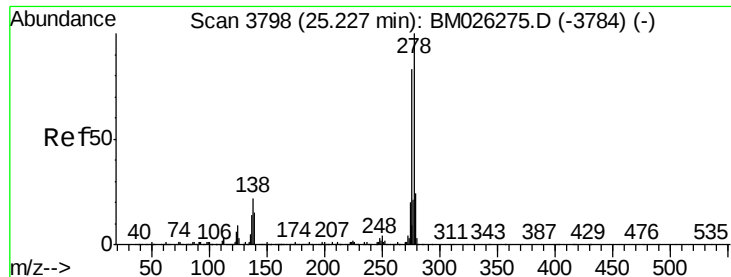
Tot Ion:252 Resp: 1134318
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.368 ng
RT: 23.03 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:252 Resp: 1083193
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.1 8.6 12.8

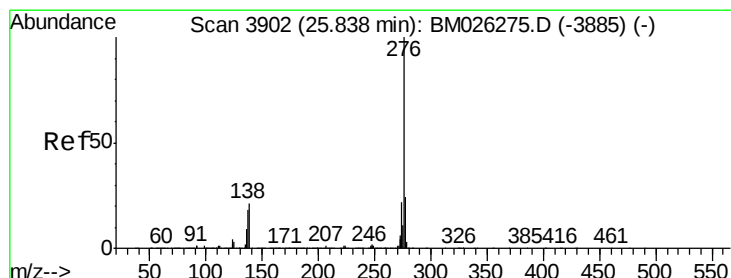
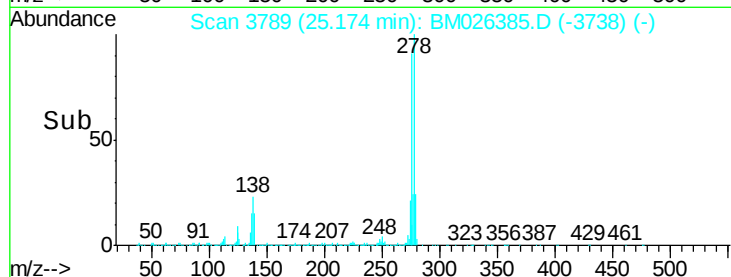
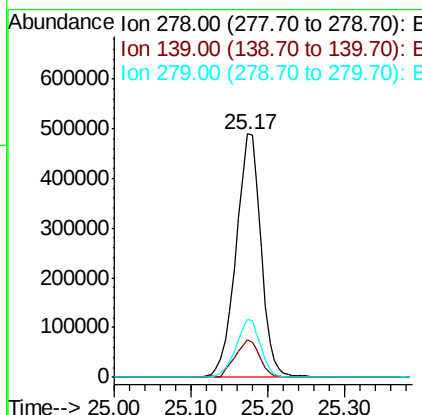
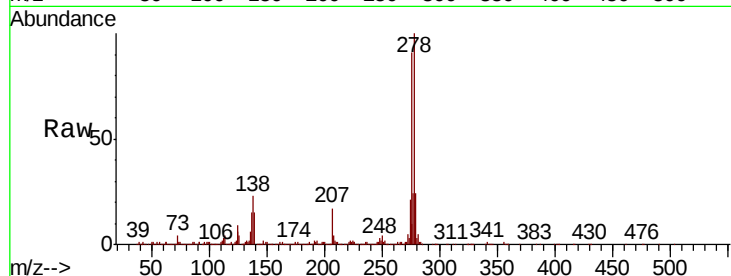




#91
Dibenzo(a,h)anthracene
Concen: 44.867 ng
RT: 25.17 min Scan# 3789
Delta R.T. -0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1115833
Ion Ratio Lower Upper
278 100
139 15.4 12.3 18.5
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 45.671 ng
RT: 25.79 min Scan# 3893
Delta R.T. 0.01 min
Lab File: BM026385.D
Acq: 15 Jun 2020 11:08

Tgt Ion:276 Resp: 1080857
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 20.0 16.2 24.4

