

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026309.D
 Acq On : 09 Jun 2020 19:21
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jun 09 19:52:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	183356	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	743860	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	439226	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	867613	20.00	ng	0.00
76) Chrysene-d12	21.04	240	709703	20.00	ng	0.00
86) Perylene-d12	23.15	264	666317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	804440	77.57	ng	0.00
7) Phenol-d6	6.64	99	1137791	75.77	ng	0.00
23) Nitrobenzene-d5	8.58	82	1158444	76.47	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	403122	75.77	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	2335400	80.71	ng	0.00
79) Terphenyl-d14	19.49	244	3000127	82.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	174933	37.414	ng	98
3) Pyridine	3.43	79	515131	37.510	ng	97
4) n-Nitrosodimethylamine	3.34	42	236265	34.747	ng	94
6) Aniline	6.78	93	735231	37.326	ng	100
8) 2-Chlorophenol	7.00	128	462803	38.690	ng	98
9) Benzaldehyde	6.59	77	398086	41.573	ng	96
10) Phenol	6.67	94	603067	37.709	ng	96
11) bis(2-Chloroethyl)ether	6.88	93	482811	37.481	ng	97
12) 1,3-Dichlorobenzene	7.32	146	516442	38.996	ng	97
13) 1,4-Dichlorobenzene	7.46	146	522186	38.710	ng	100
14) 1,2-Dichlorobenzene	7.77	146	504761	38.306	ng	99
15) Benzyl Alcohol	7.68	79	472133	37.024	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.97	45	848114	35.254	ng	98
17) 2-Methylphenol	7.89	107	439468	37.598	ng	98
18) Hexachloroethane	8.49	117	201188	39.381	ng	98
19) n-Nitroso-di-n-propylamine	8.25	70	422965	36.144	ng	96
20) 3+4-Methylphenols	8.22	107	597353	37.496	ng	100
22) Acetophenone	8.25	105	741909	38.788	ng	98
24) Nitrobenzene	8.62	77	599079	37.774	ng	96
25) Isophorone	9.15	82	1106185	38.865	ng	99
26) 2-Nitrophenol	9.32	139	258219	41.141	ng	96
27) 2,4-Dimethylphenol	9.40	122	389621	39.322	ng	98
28) bis(2-Chloroethoxy)methane	9.63	93	614416	38.050	ng	99
29) 2,4-Dichlorophenol	9.86	162	432044	39.741	ng	99
30) 1,2,4-Trichlorobenzene	10.06	180	475829	39.914	ng	98
31) Naphthalene	10.24	128	1451374	38.718	ng	100
32) Benzoic acid	9.59	122	229153	30.830	ng	98
33) 4-Chloroaniline	10.36	127	616507	37.708	ng	98
34) Hexachlorobutadiene	10.53	225	302692	40.220	ng	99
35) Caprolactam	11.17	113	141644	37.085	ng	95
36) 4-Chloro-3-methylphenol	11.51	107	495932	37.437	ng	100
37) 2-Methylnaphthalene	11.86	142	1014934	37.995	ng	100
38) 1-Methylnaphthalene	12.09	142	950029	37.544	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	511643	40.922	ng	99

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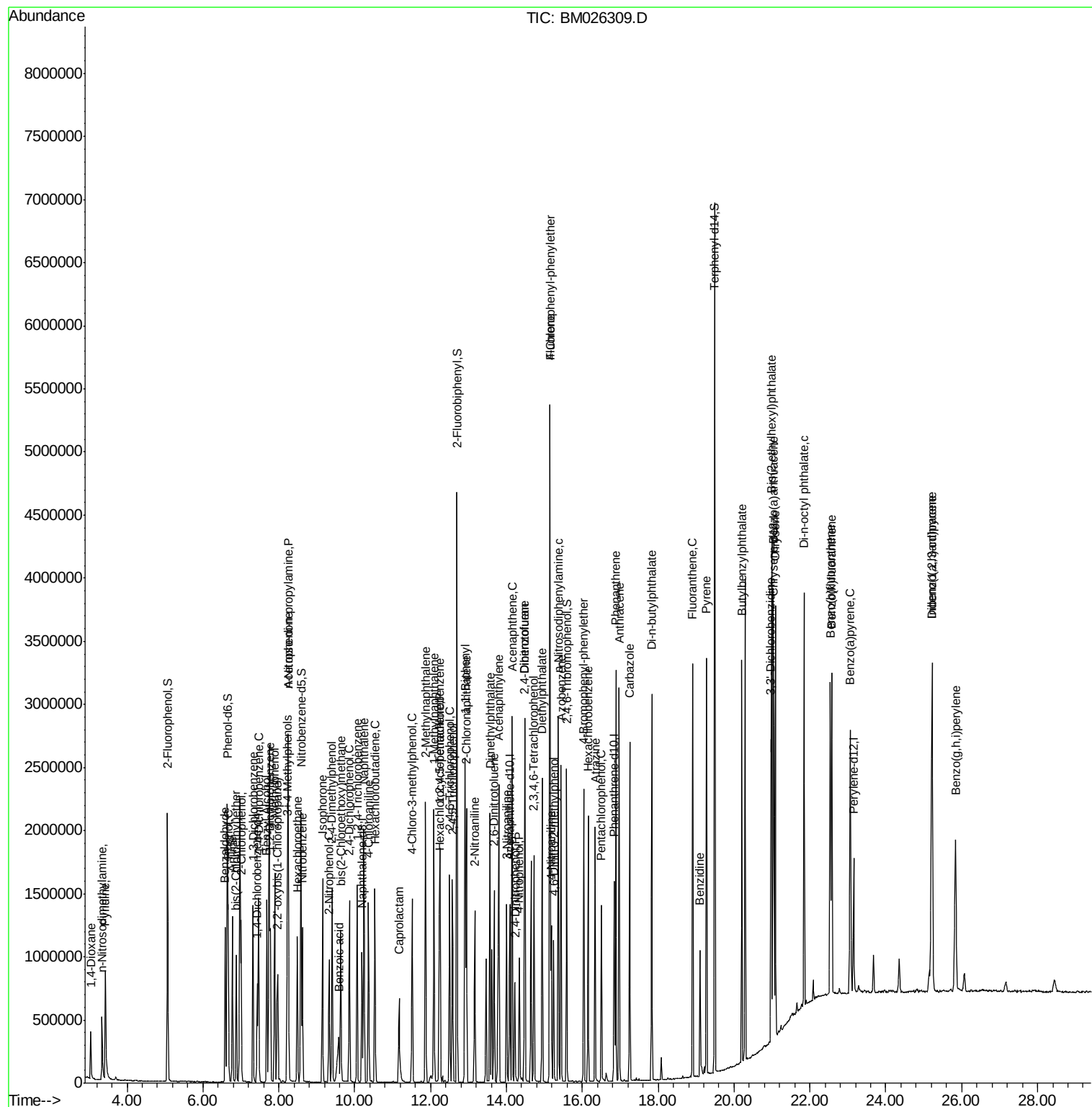
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	298739	40.545	ng	98
43) 2,4,6-Trichlorophenol	12.50	196	346505	40.945	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	388883	39.588	ng	99
46) 1,1'-Biphenyl	12.91	154	1224063	39.751	ng	99
47) 2-Chloronaphthalene	12.95	162	989873	39.576	ng	98
48) 2-Nitroaniline	13.16	65	374787	37.808	ng	97
49) Acenaphthylene	13.80	152	1560742	39.013	ng	99
50) Dimethylphthalate	13.56	163	1226837	38.188	ng	100
51) 2,6-Dinitrotoluene	13.67	165	270604	38.386	ng	98
52) Acenaphthene	14.15	154	925906	38.553	ng	100
53) 3-Nitroaniline	14.00	138	293382	37.373	ng	98
54) 2,4-Dinitrophenol	14.22	184	152646	35.627	ng	96
55) Dibenzofuran	14.49	168	1467029	37.911	ng	100
56) 4-Nitrophenol	14.35	139	218557	35.108	ng	95
57) 2,4-Dinitrotoluene	14.47	165	365475	37.286	ng	100
58) Fluorene	15.15	166	1181795	37.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	319887	38.072	ng	96
60) Diethylphthalate	14.94	149	1216305	37.170	ng	100
61) 4-Chlorophenyl-phenylether	15.15	204	634320	38.048	ng	98
62) 4-Nitroaniline	15.18	138	296283	35.391	ng	97
63) Azobenzene	15.44	77	1317730	36.806	ng	99
65) 4,6-Dinitro-2-methylphenol	15.25	198	205779	39.003	ng	94
66) n-Nitrosodiphenylamine	15.37	169	1007838	40.098	ng	99
67) 4-Bromophenyl-phenylether	16.04	248	392253	41.069	ng	98
68) Hexachlorobenzene	16.15	284	400255	40.161	ng	99
69) Atrazine	16.33	200	314972	41.947	ng	98
70) Pentachlorophenol	16.50	266	224871	37.468	ng	99
71) Phenanthrene	16.88	178	1740389	38.520	ng	100
72) Anthracene	16.97	178	1751076	38.833	ng	99
73) Carbazole	17.25	167	1614881	37.765	ng	100
74) Di-n-butylphthalate	17.83	149	1997495	39.610	ng	100
75) Fluoranthene	18.91	202	1907288	36.820	ng	99
77) Benzidine	19.10	184	562997	38.191	ng	99
78) Pyrene	19.27	202	1926796	41.090	ng	100
80) Butylbenzylphthalate	20.20	149	816227	43.044	ng	97
81) Benzo(a)anthracene	21.03	228	1660634	38.982	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	578364	43.883	ng	100
83) Chrysene	21.09	228	1595884	39.312	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	1139382	42.139	ng	100
85) Di-n-octyl phthalate	21.84	149	1824834	43.750	ng	99
87) Indeno(1,2,3-cd)pyrene	25.22	276	1652369	42.869	ng	99
88) Benzo(b)fluoranthene	22.53	252	1462392	36.484	ng	100
89) Benzo(k)fluoranthene	22.57	252	1486005	38.160	ng	99
90) Benzo(a)pyrene	23.06	252	1377558	38.696	ng	99
91) Dibenzo(a,h)anthracene	25.22	278	1370836	42.601	ng	99
92) Benzo(g,h,i)perylene	25.84	276	1342183	43.832	ng	98

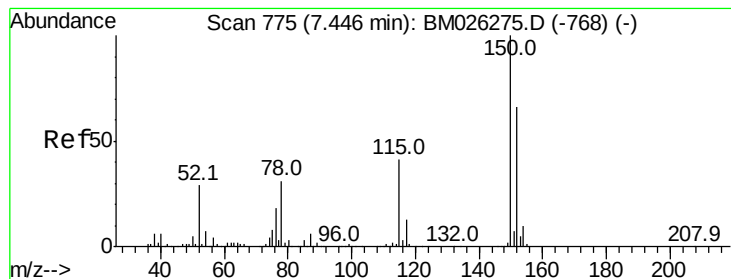
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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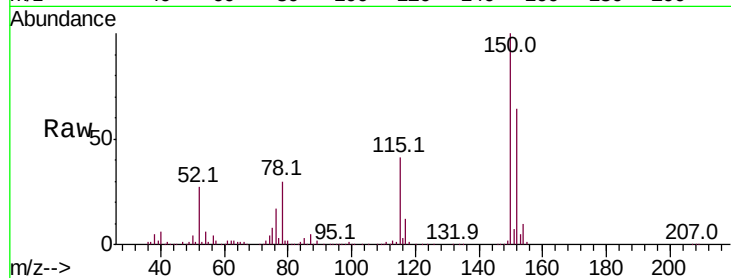


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.43 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.1	183.1
115	63.8	49.7	74.5

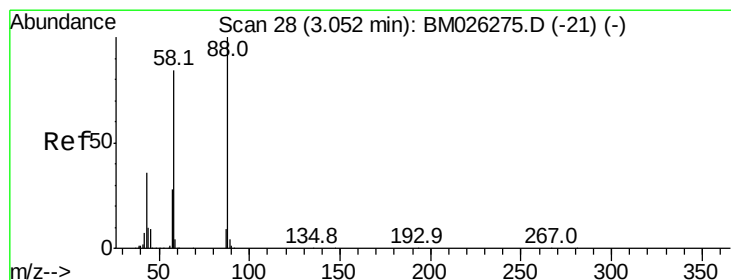
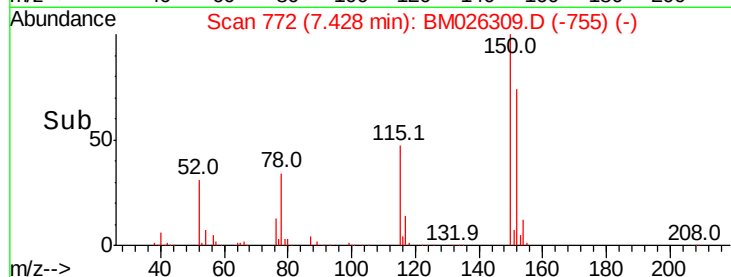
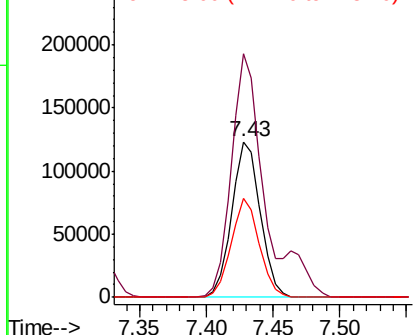


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

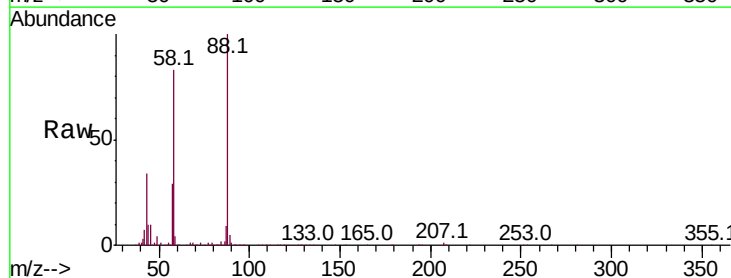
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 37.414 ng
 RT: 3.04 min Scan# 26
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	69.0	103.6
43	34.0	28.6	43.0

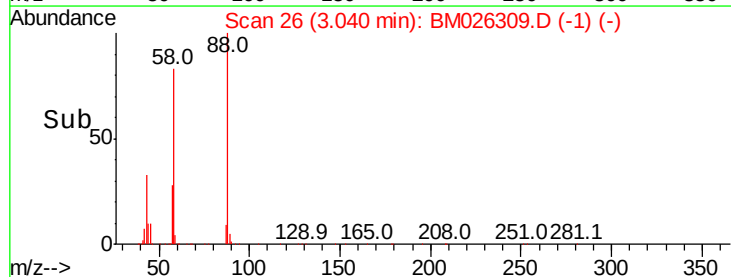
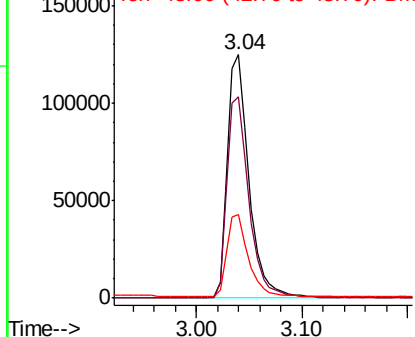


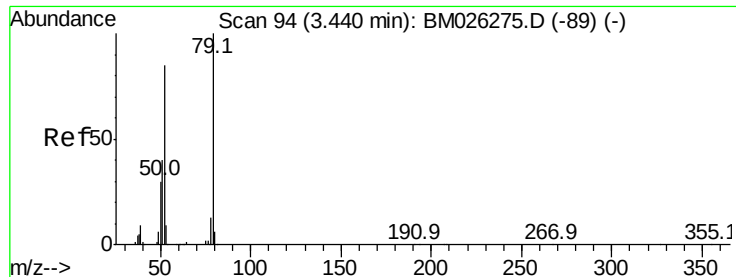
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.510 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

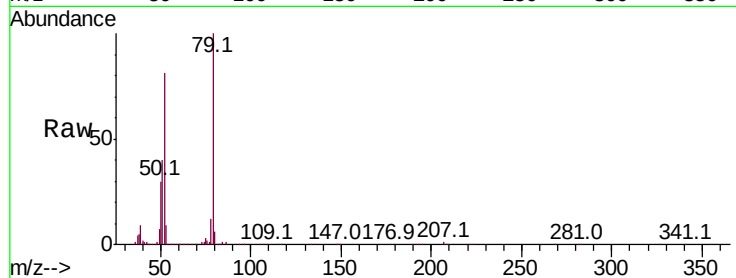
Tot Ion: 79 Resp: 515131

Ion Ratio Lower Upper

79 100

52 81.0 67.9 101.9

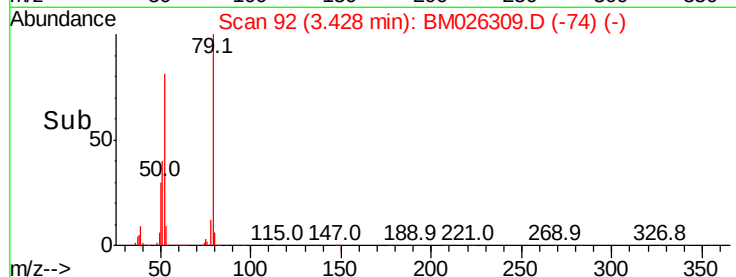
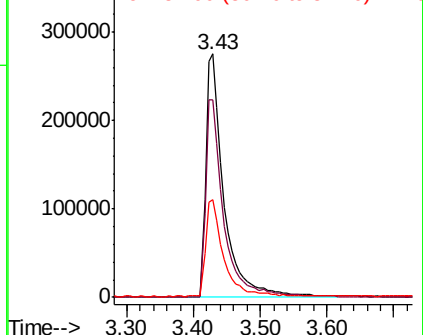
51 40.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 34.747 ng

RT: 3.34 min Scan# 77

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

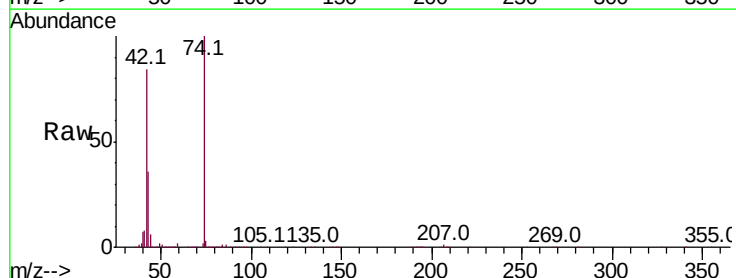
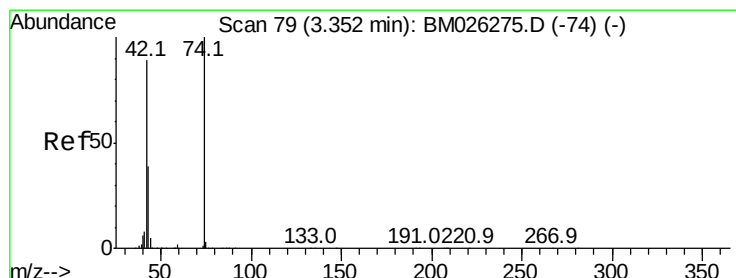
Tgt Ion: 42 Resp: 236265

Ion Ratio Lower Upper

42 100

74 118.9 89.9 134.9

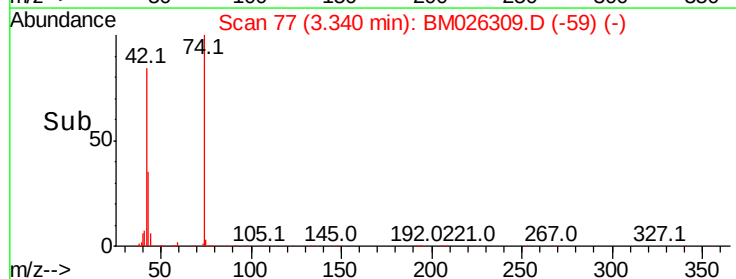
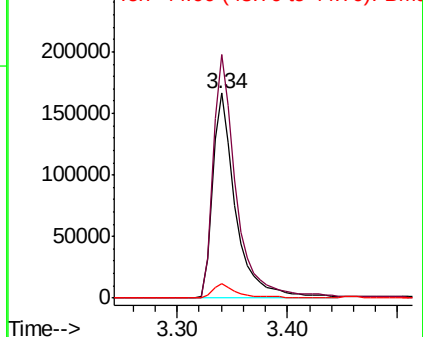
44 7.0 5.2 7.8

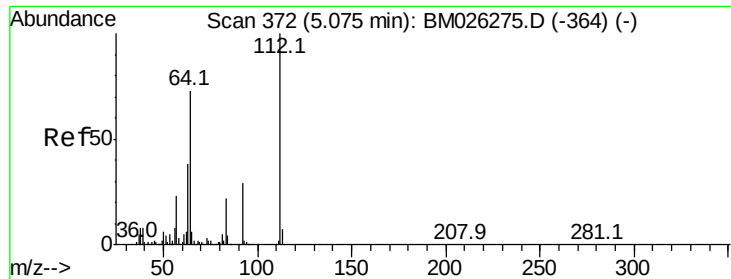


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 77.569 ng

RT: 5.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM026309.D

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Instrument :

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ClientSampleId :

DFTPP

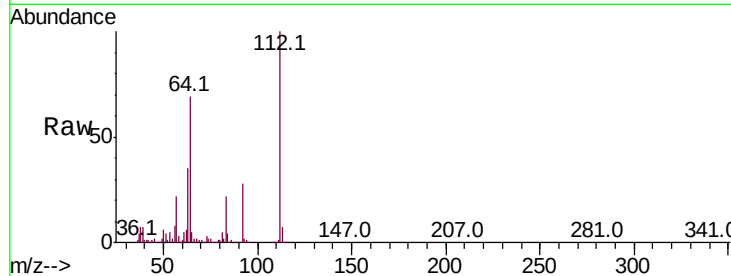
Tot Ion:112 Resp: 804440

Ion Ratio Lower Upper

112 100

64 69.1 58.1 87.1

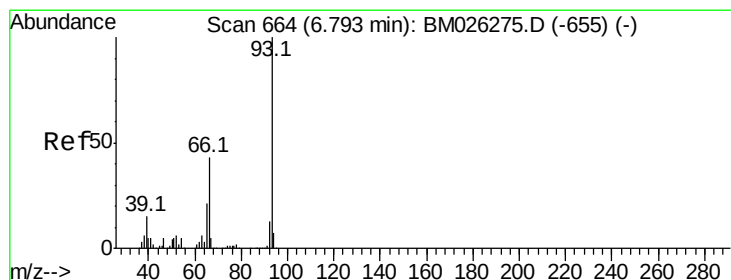
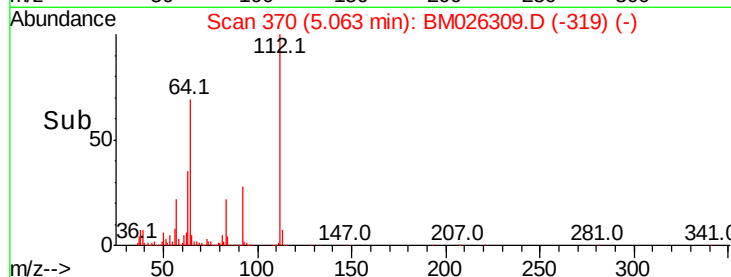
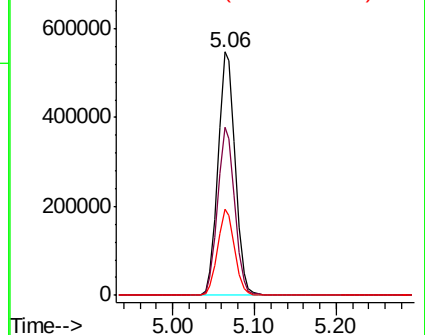
63 35.5 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 37.326 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

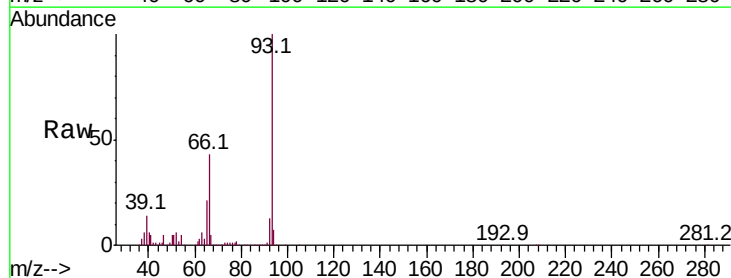
Tgt Ion: 93 Resp: 735231

Ion Ratio Lower Upper

93 100

66 43.3 34.8 52.2

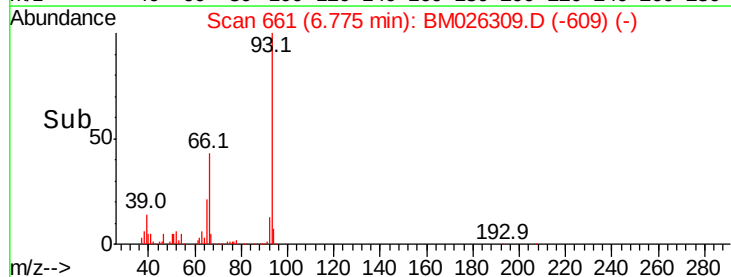
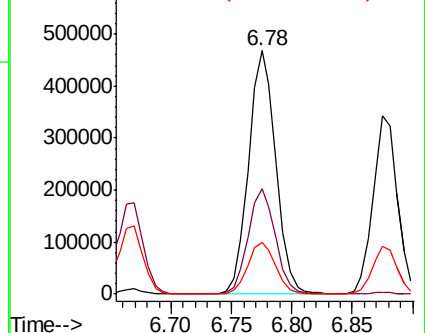
65 21.3 17.2 25.8

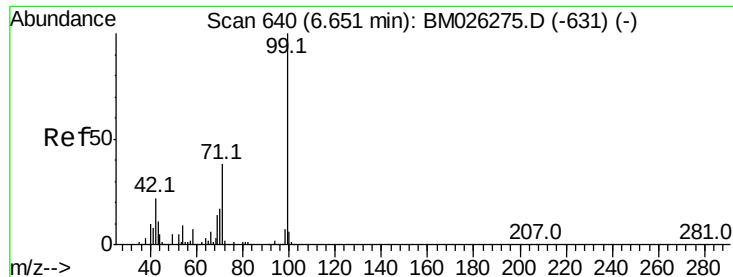


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.766 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.01 min

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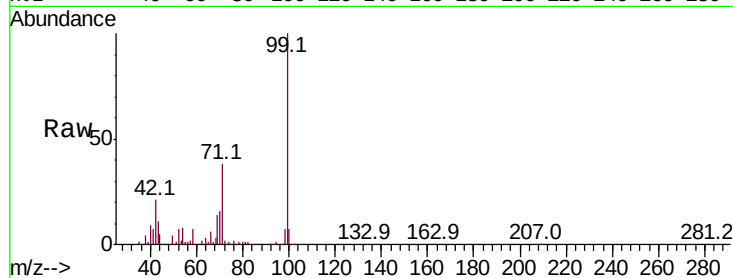
Tot Ion: 99 Resp: 1137791

Ion Ratio Lower Upper

99 100

42 21.1 18.0 27.0

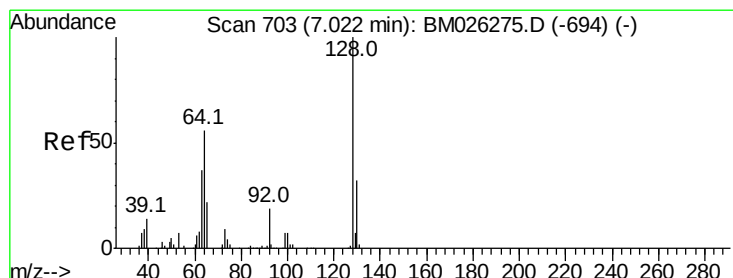
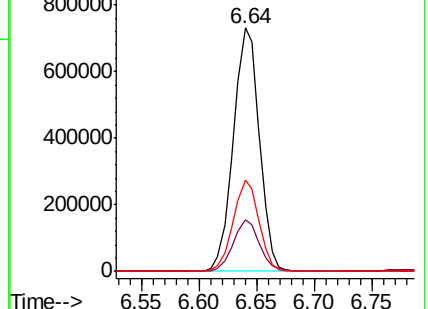
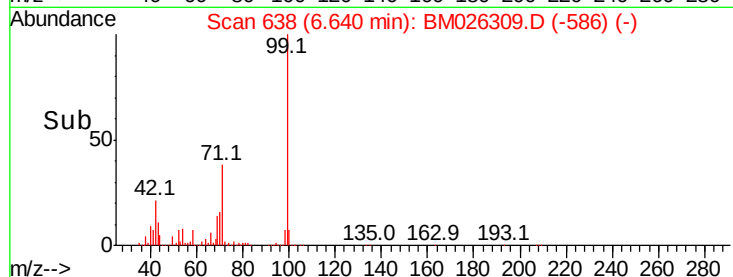
71 37.6 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026309.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026309.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026309.D (-631) (-)



#8

2-Chlorophenol

Concen: 38.690 ng

RT: 7.00 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

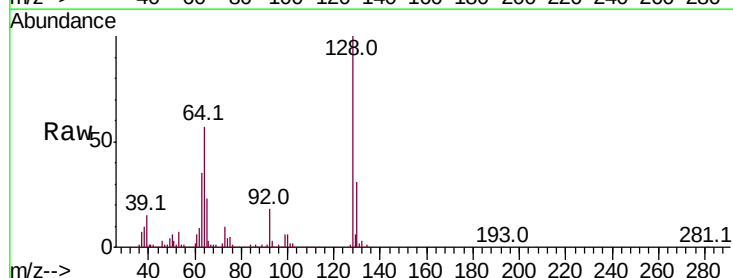
Tgt Ion: 128 Resp: 462803

Ion Ratio Lower Upper

128 100

130 31.1 11.9 51.9

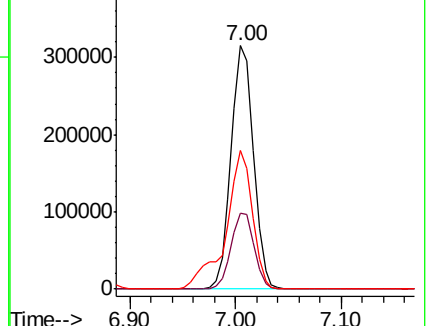
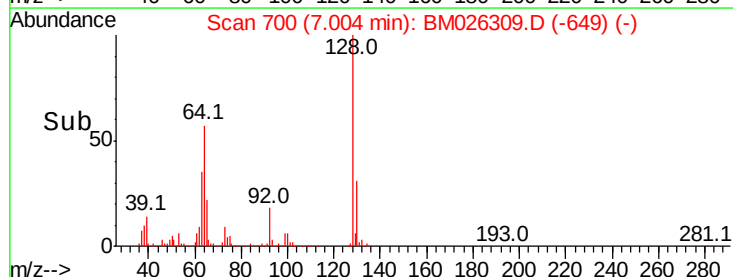
64 56.8 38.2 78.2

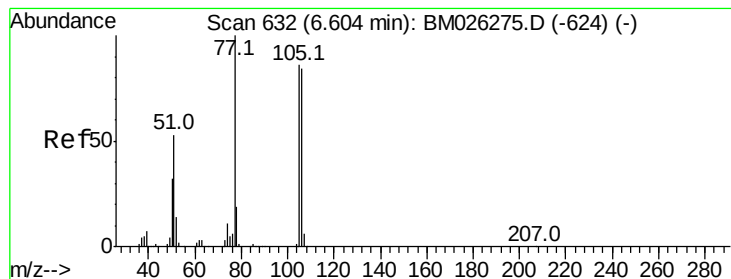


Abundance Ion 128.00 (127.70 to 128.70): BM026309.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026309.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026309.D (-694) (-)





#9

Benzaldehyde

Concen: 41.573 ng

RT: 6.59 min Scan# 629

Delta R.T. 0.00 min

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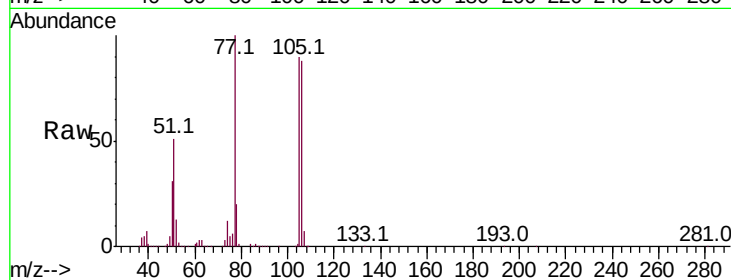
Tot Ion: 77 Resp: 398086

Ion Ratio Lower Upper

77 100

105 89.5 66.3 106.3

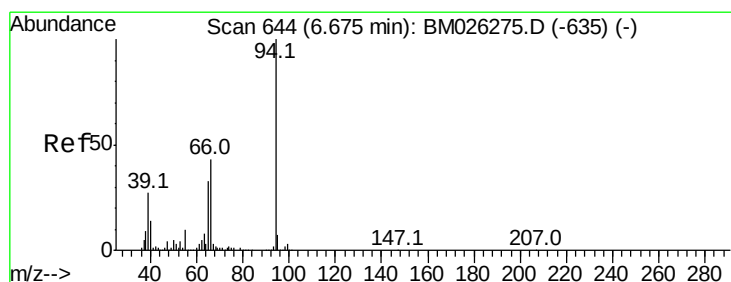
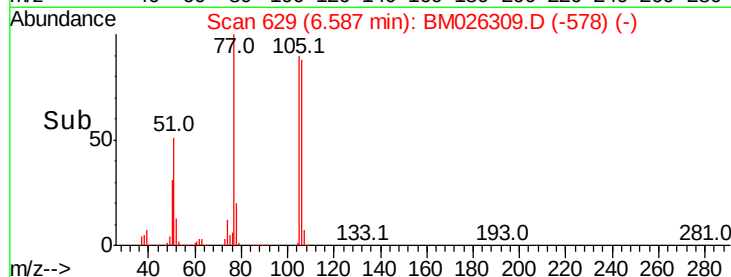
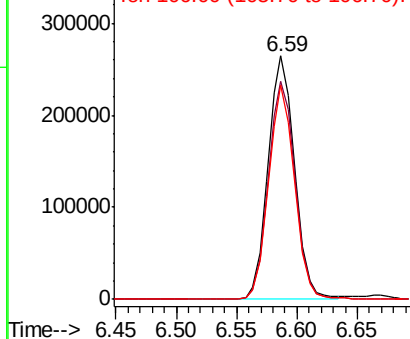
106 88.2 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026309.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026309.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026309.D (-578) (-)



#10

Phenol

Concen: 37.709 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

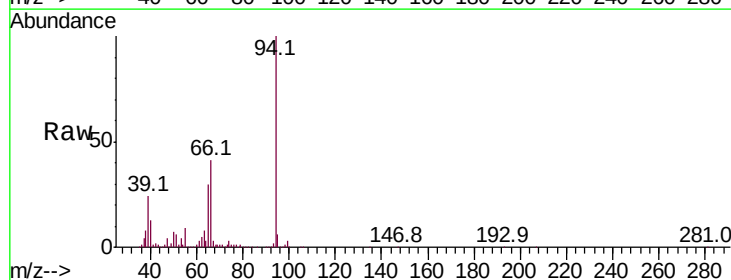
Tgt Ion: 94 Resp: 603067

Ion Ratio Lower Upper

94 100

65 30.4 12.8 52.8

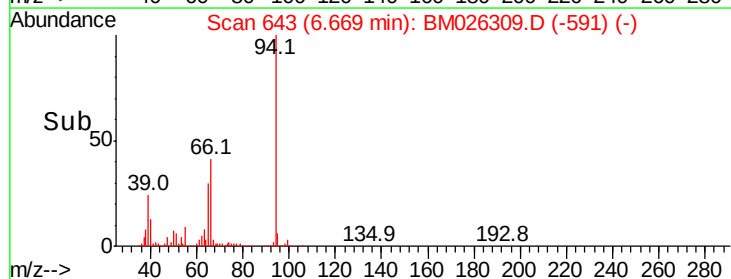
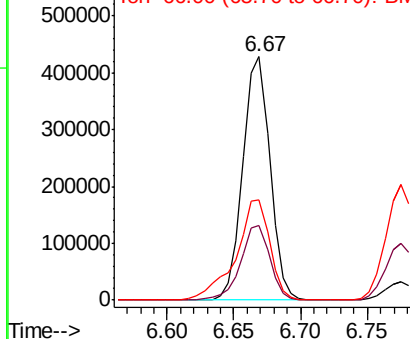
66 41.1 23.6 63.6

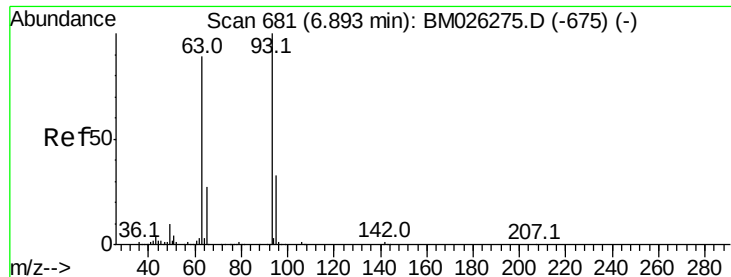


Abundance Ion 94.00 (93.70 to 94.70): BM026309.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026309.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026309.D (-591) (-)





#11

bis(2-Chloroethyl)ether

Concen: 37.481 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

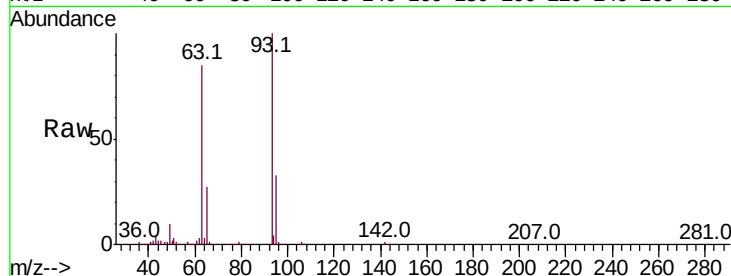
Tot Ion: 93 Resp: 482811

Ion Ratio Lower Upper

93 100

63 84.6 68.7 108.7

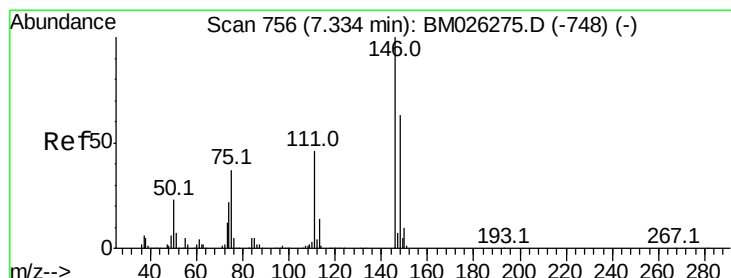
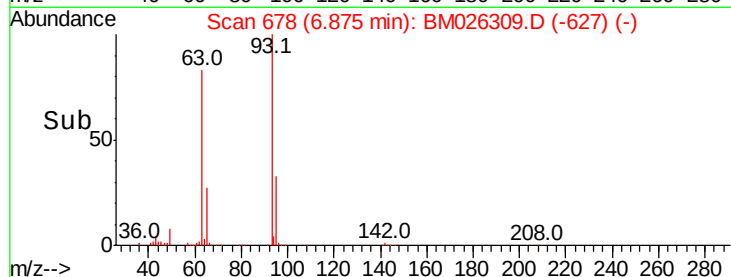
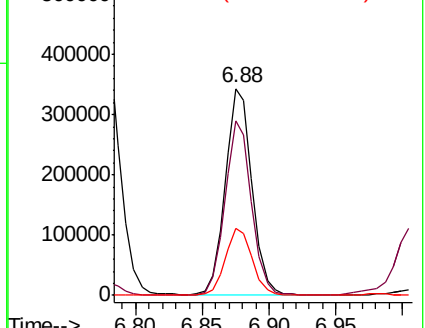
95 32.6 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM026275.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM026275.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-675) (-)



#12

1,3-Dichlorobenzene

Concen: 38.996 ng

RT: 7.32 min Scan# 754

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

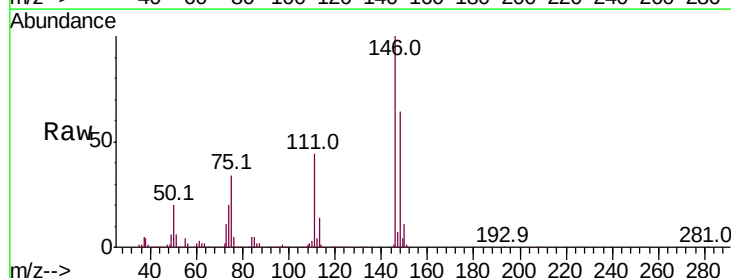
Tgt Ion: 146 Resp: 516442

Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

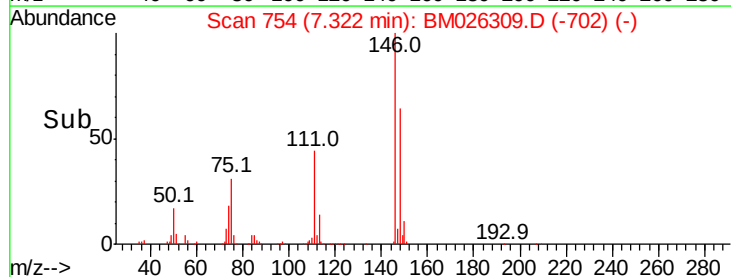
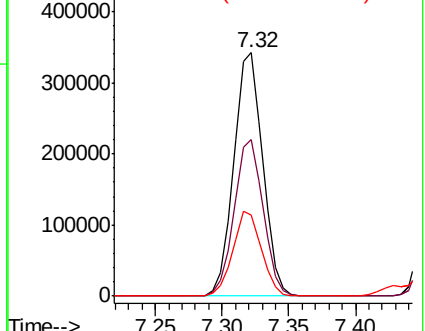
75 33.6 30.0 45.0

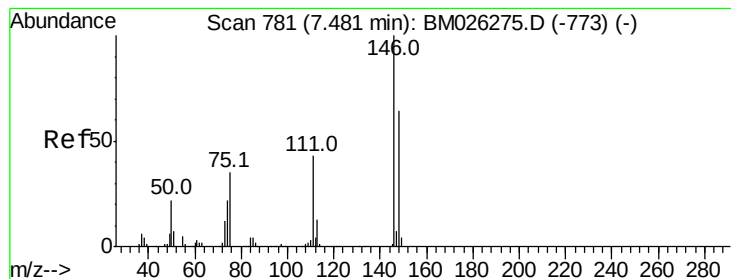


Abundance Ion 146.00 (145.70 to 146.70): BM026275.D (-748) (-)

Ion 148.00 (147.70 to 148.70): BM026275.D (-748) (-)

Ion 75.00 (74.70 to 75.70): BM026275.D (-748) (-)





#13

1,4-Dichlorobenzene

Concen: 38.710 ng

RT: 7.46 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

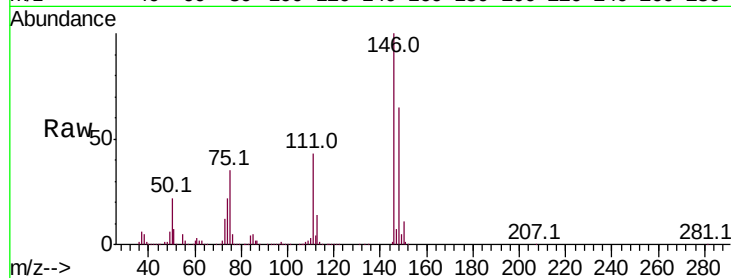
Tot Ion:146 Resp: 522186

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

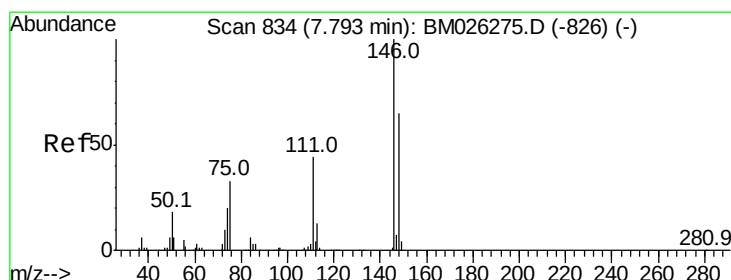
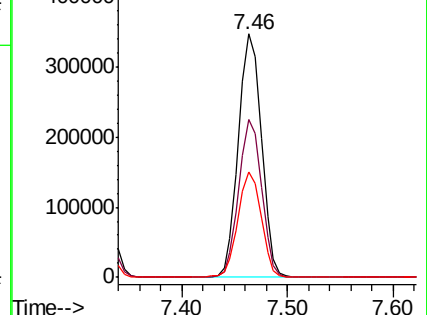
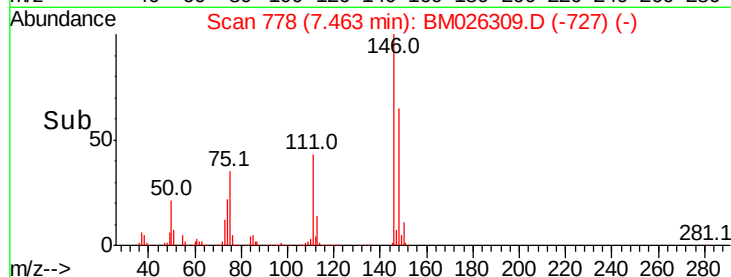
111 43.2 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.306 ng

RT: 7.77 min Scan# 831

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

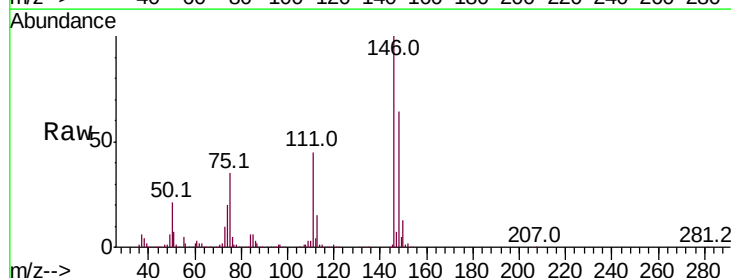
Tgt Ion:146 Resp: 504761

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

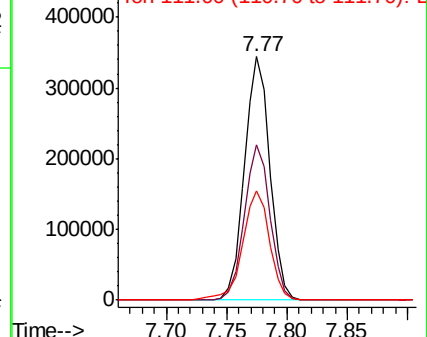
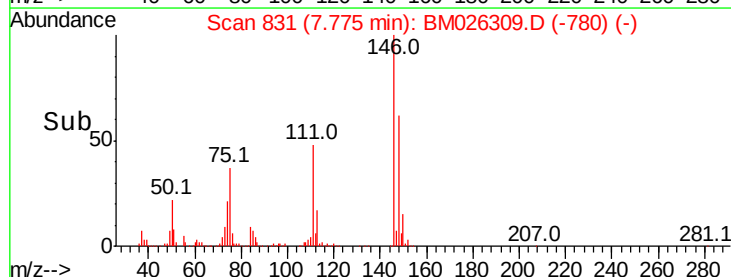
111 44.9 36.0 54.0

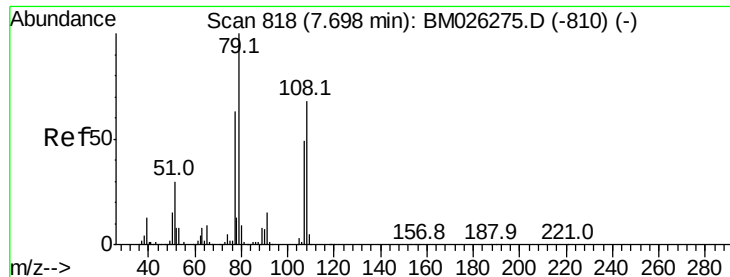


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.024 ng

RT: 7.68 min Scan# 815

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

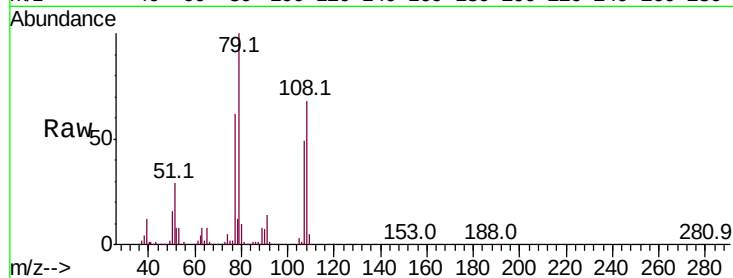
Tot Ion: 79 Resp: 472133

Ion Ratio Lower Upper

79 100

108 68.2 54.8 82.2

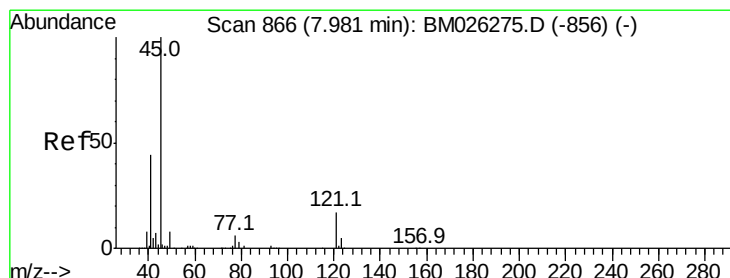
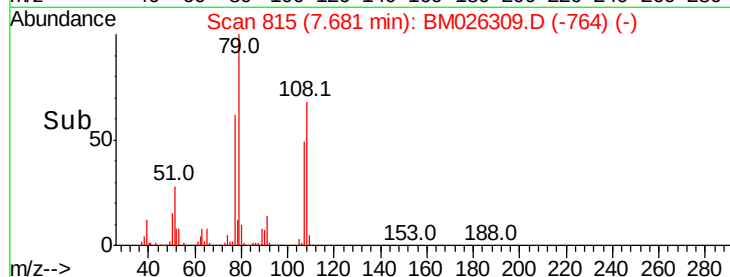
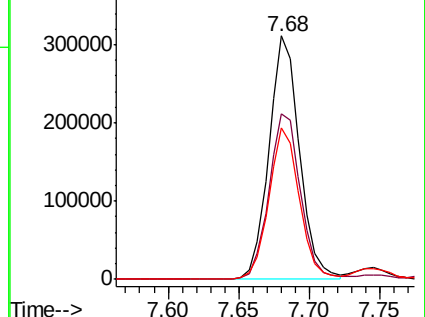
77 62.4 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026309.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026309.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026309.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.254 ng

RT: 7.97 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

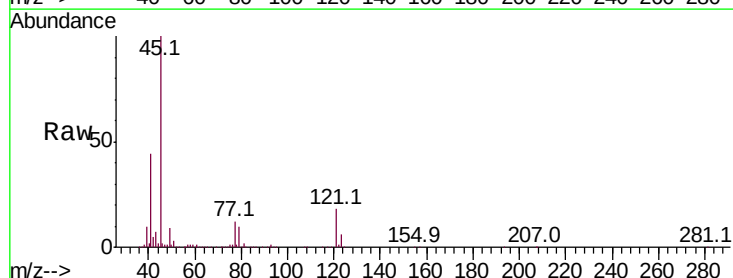
Tgt Ion: 45 Resp: 848114

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

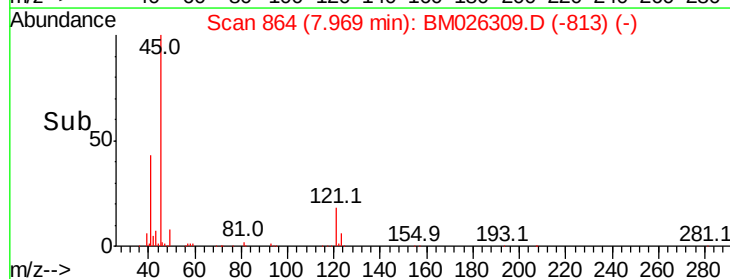
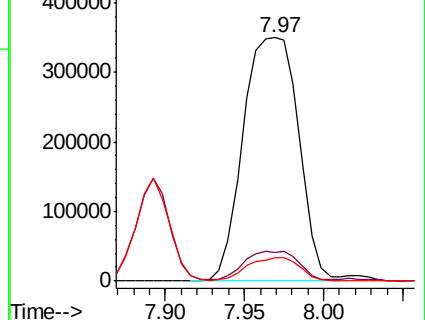
79 9.7 0.0 28.5

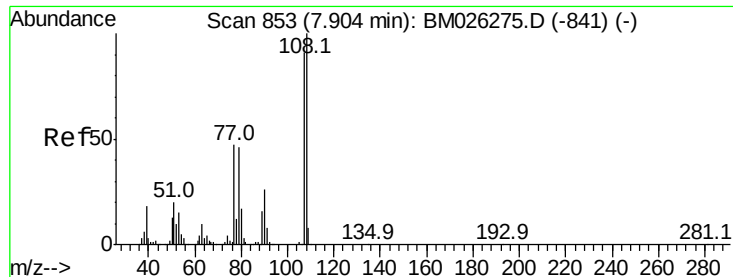


Abundance Ion 45.00 (44.70 to 45.70): BM026309.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026309.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026309.D (-813) (-)

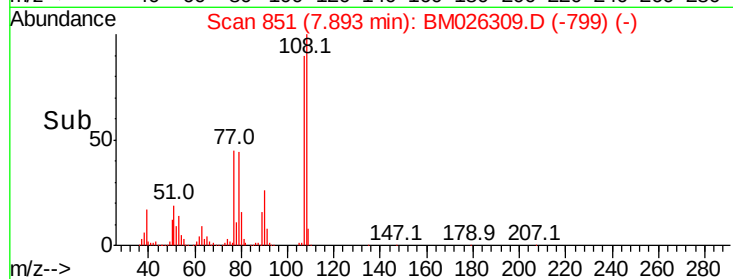
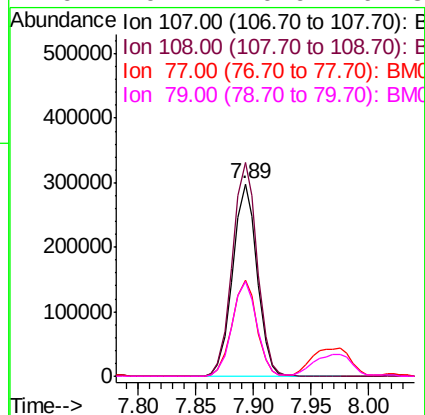
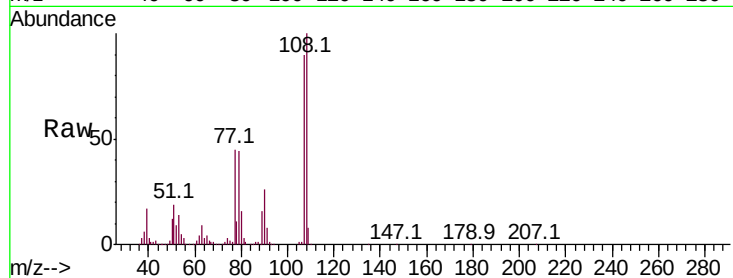




#17
2-Methylphenol
Concen: 37.598 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

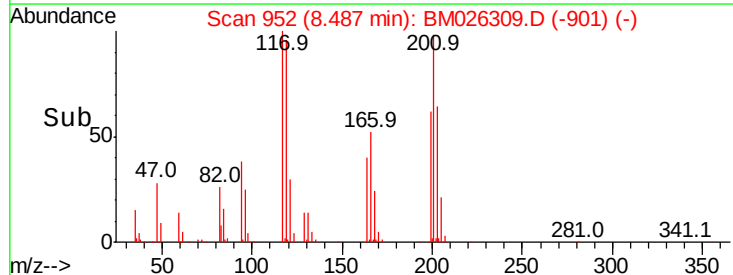
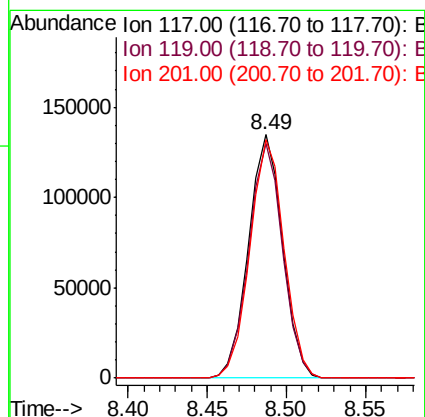
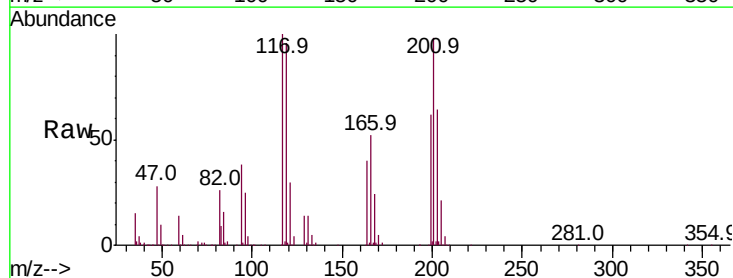
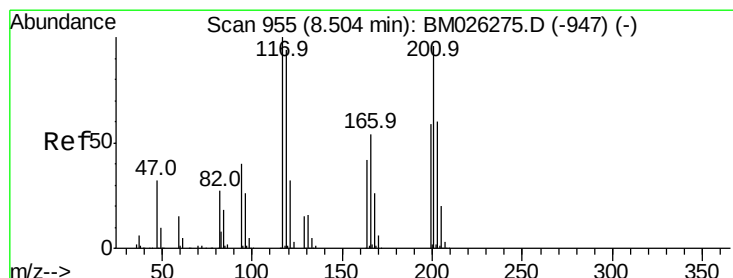
Instrument :
BNA_M
ClientSampleId :
DFTPP

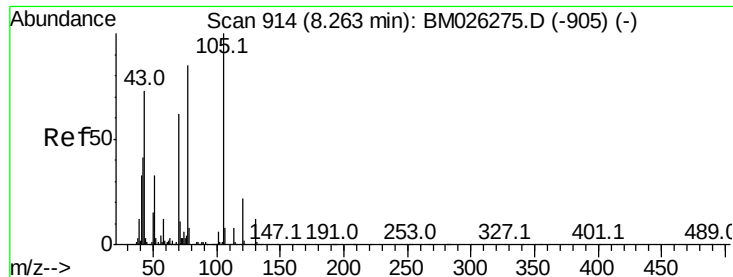
Tot Ion:	107	Resp:	439468
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.4	132.6
77	49.9	42.0	63.0
79	49.4	40.9	61.3



#18
Hexachloroethane
Concen: 39.381 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:	117	Resp:	201188
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.5	113.3
201	98.0	76.5	114.7

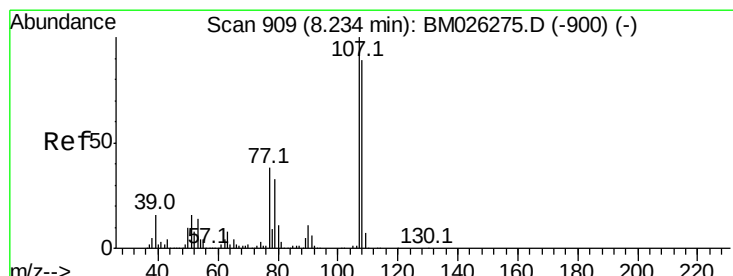
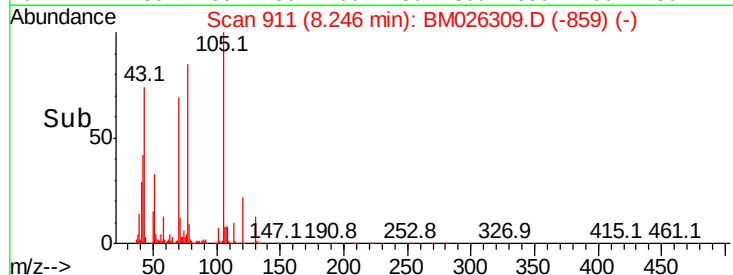
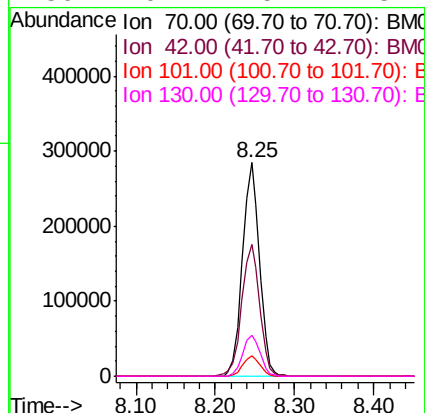
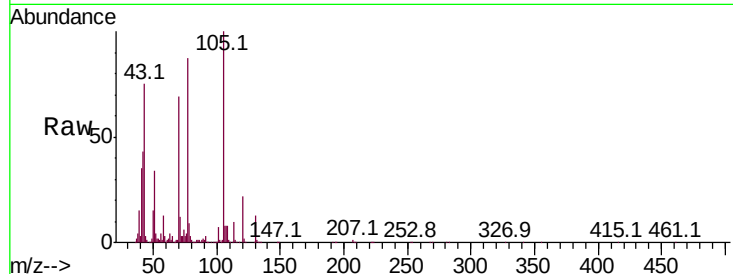




#19
n-Nitroso-di-n-propylamine
Concen: 36.144 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

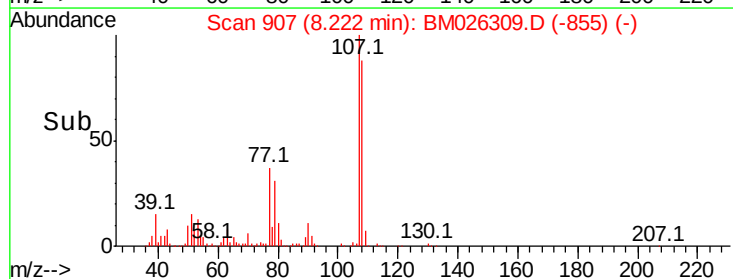
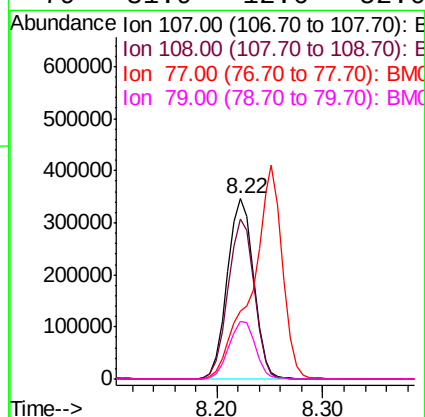
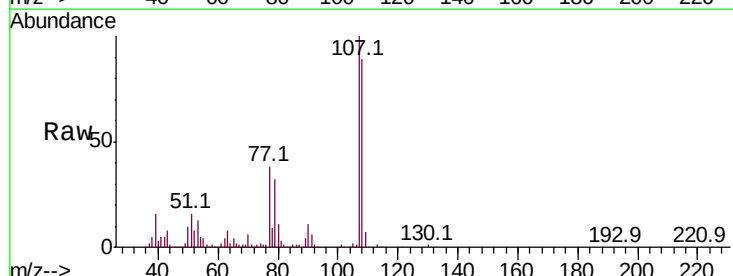
Instrument :
BNA_M
ClientSampleId :
DFTPP

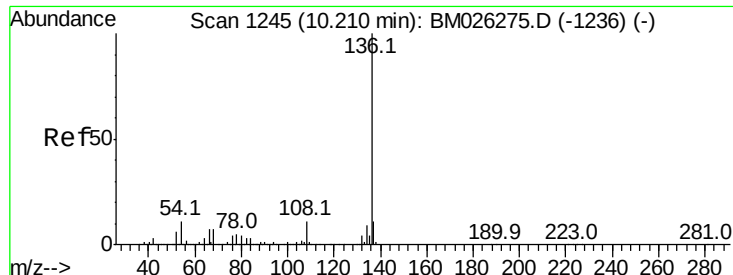
Tot Ion: 70 Resp: 422965
Ion Ratio Lower Upper
70 100
42 61.8 53.0 79.6
101 9.6 7.2 10.8
130 19.2 15.4 23.2



#20
3+4-Methylphenols
Concen: 37.496 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:107 Resp: 597353
Ion Ratio Lower Upper
107 100
108 88.9 68.7 108.7
77 37.8 18.0 58.0
79 31.9 12.6 52.6

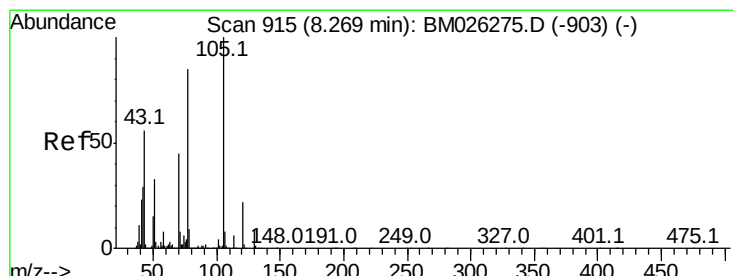
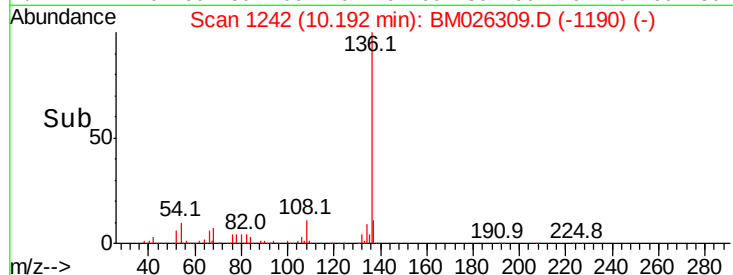
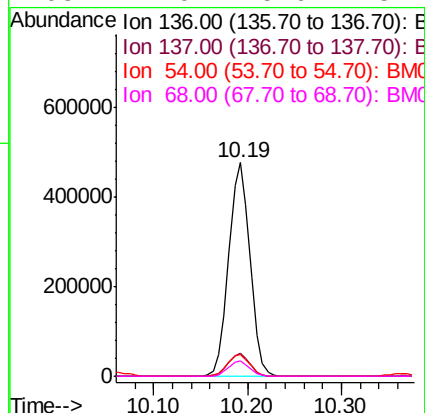
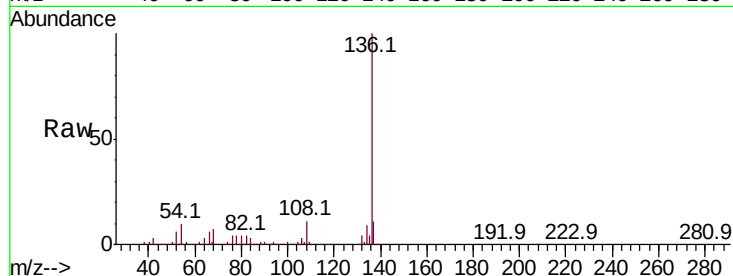




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

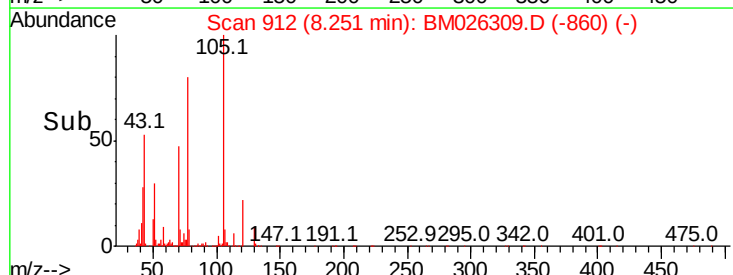
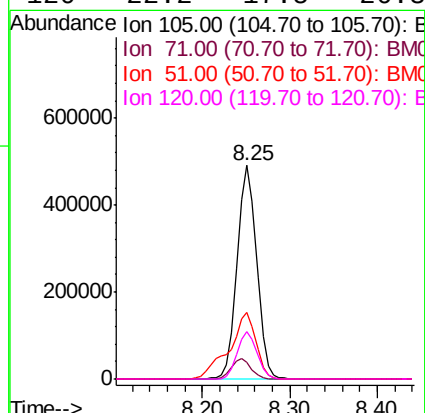
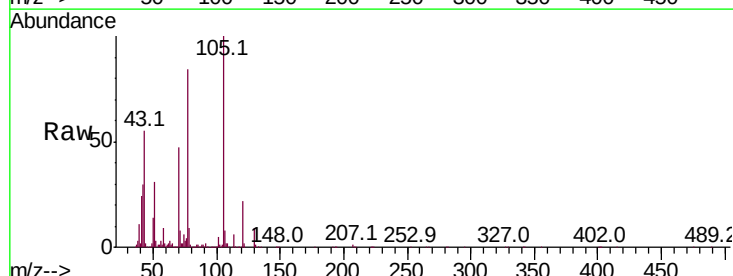
Instrument :
BNA_M
ClientSampleId :
DFTPP

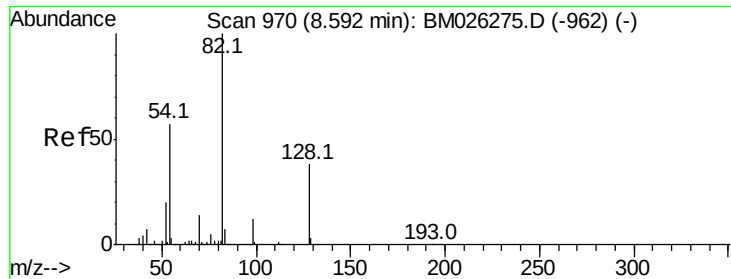
Tot Ion:136	Resp:	743860
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 13.0
54	10.4	9.0 13.4
68	7.0	5.6 8.4



#22
Acetophenone
Concen: 38.788 ng
RT: 8.25 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:105	Resp:	741909
Ion Ratio	Lower	Upper
105	100	
71	7.7	6.1 9.1
51	31.1	26.2 39.2
120	22.2	17.5 26.3

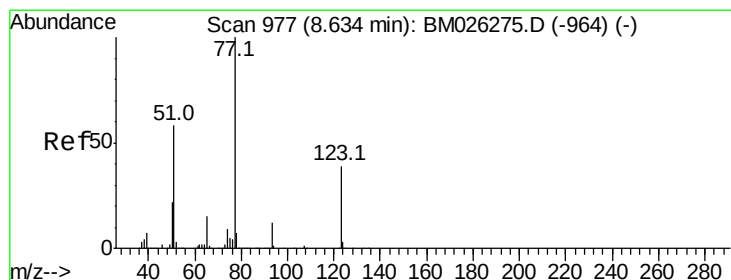
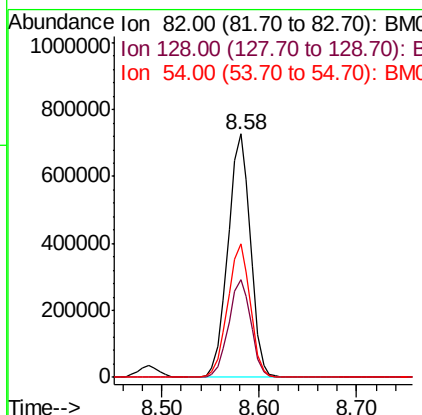
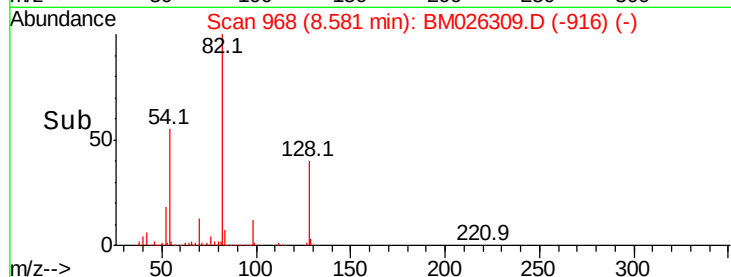
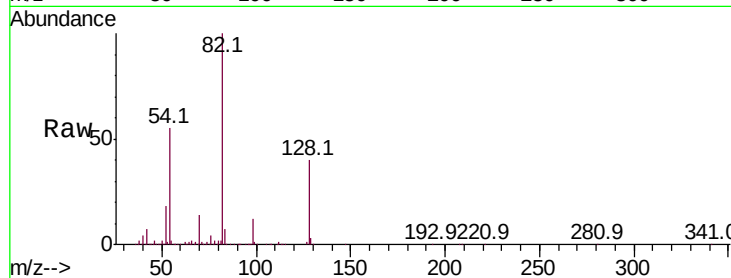




#23
 Nitrobenzene-d5
 Concen: 76.465 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

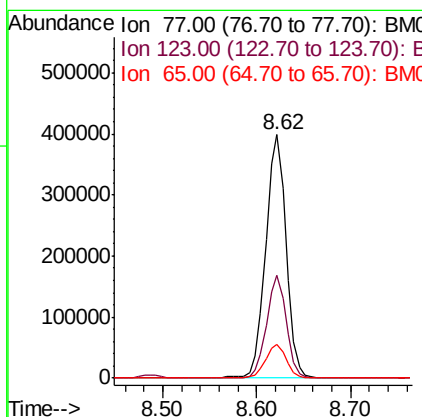
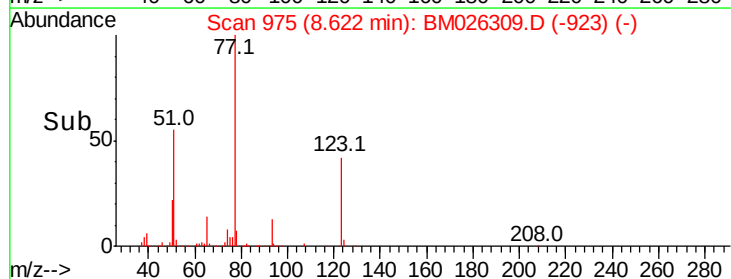
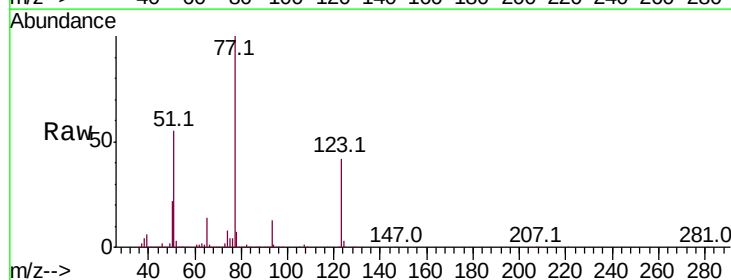
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

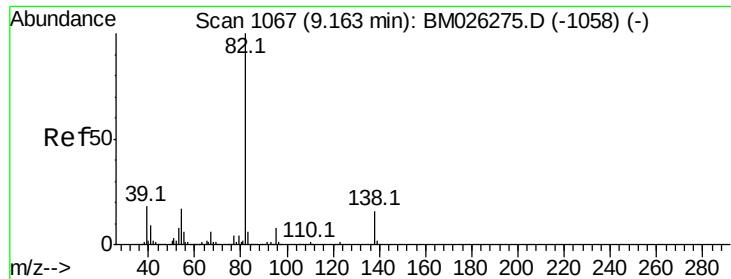
Tot Ion: 82 Resp: 1158444
 Ion Ratio Lower Upper
 82 100
 128 40.0 30.3 45.5
 54 54.7 45.4 68.2



#24
 Nitrobenzene
 Concen: 37.774 ng
 RT: 8.62 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion: 77 Resp: 599079
 Ion Ratio Lower Upper
 77 100
 123 42.1 31.5 47.3
 65 14.0 11.6 17.4





#25

Isophorone

Concen: 38.865 ng

RT: 9.15 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

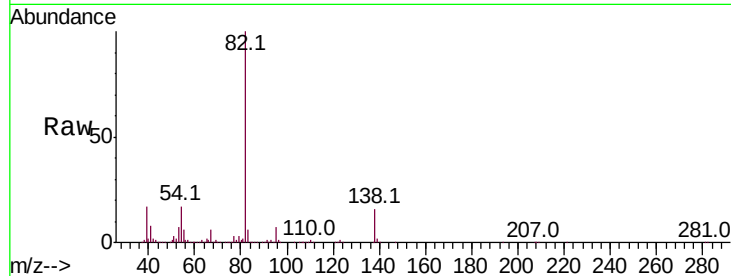
Tot Ion: 82 Resp: 1106185

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

138 16.2 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

9.15

800000

600000

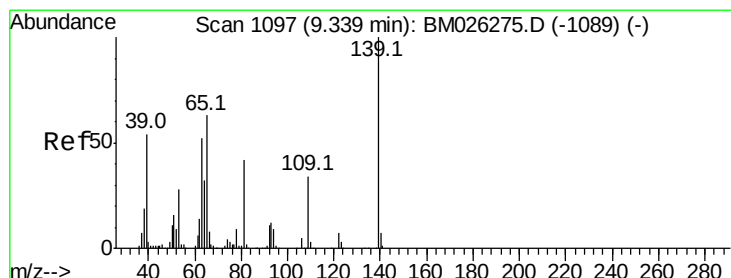
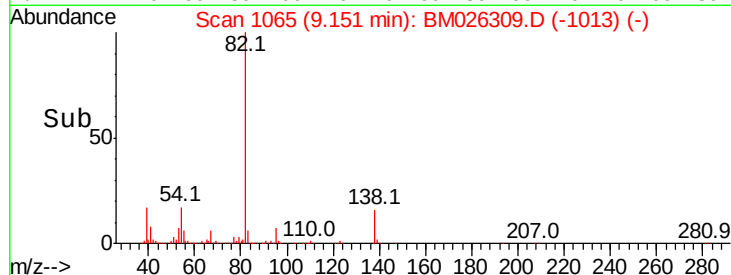
400000

200000

0

9.10 9.20 9.30

Time-->



#26

2-Nitrophenol

Concen: 41.141 ng

RT: 9.32 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

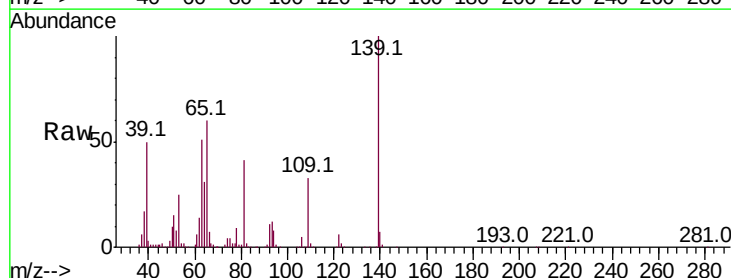
Tgt Ion: 139 Resp: 258219

Ion Ratio Lower Upper

139 100

109 33.1 27.4 41.2

65 59.6 50.5 75.7



Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

9.32

200000

150000

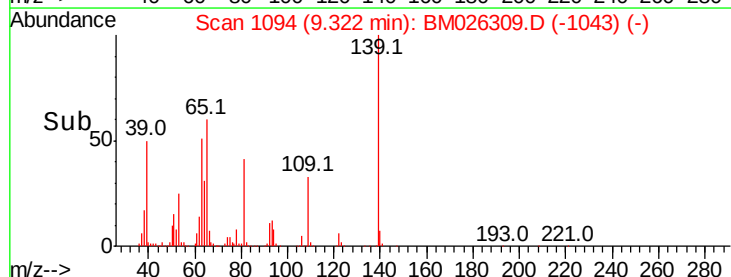
100000

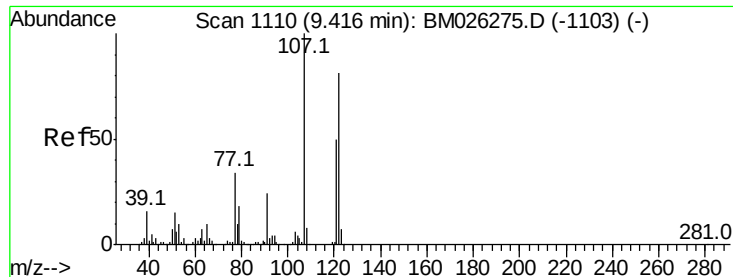
50000

0

9.25 9.30 9.35 9.40

Time-->

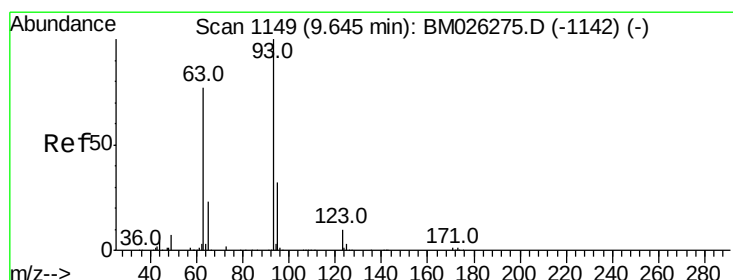
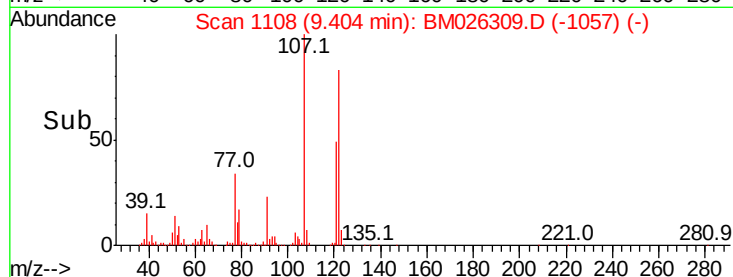
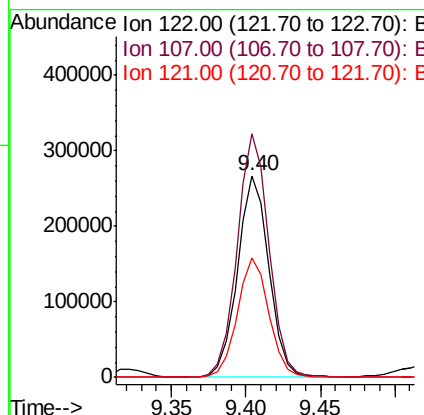
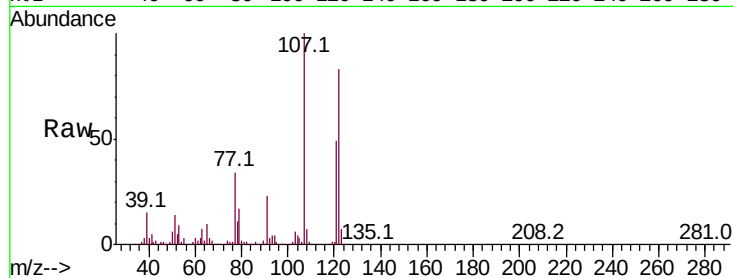




#27
 2,4-Dimethylphenol
 Concen: 39.322 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

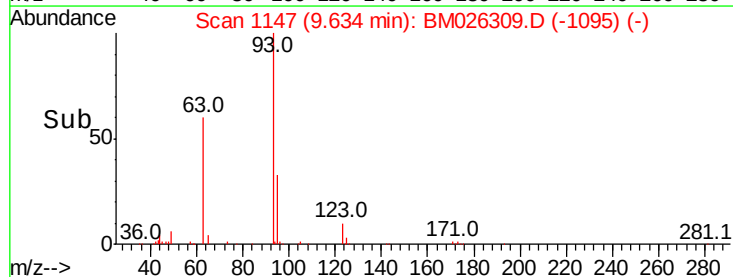
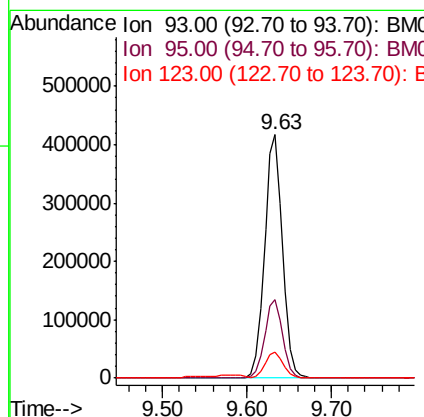
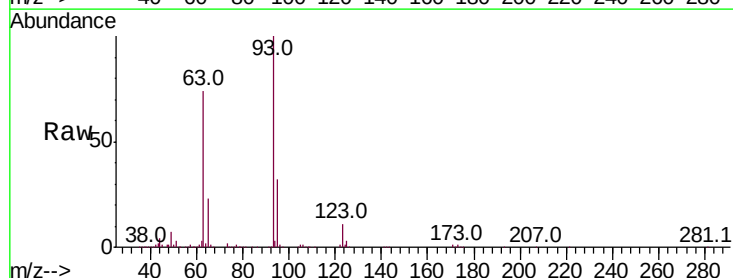
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

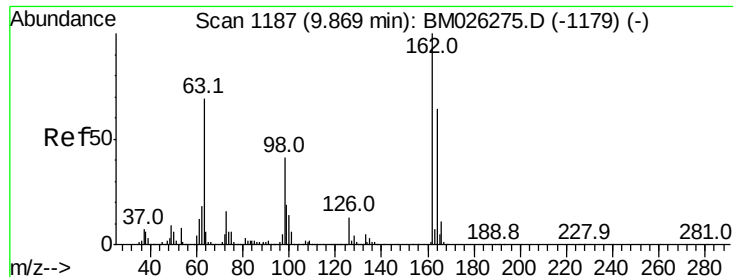
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	98.6	147.8
121	59.5	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.050 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.8	8.2	12.4

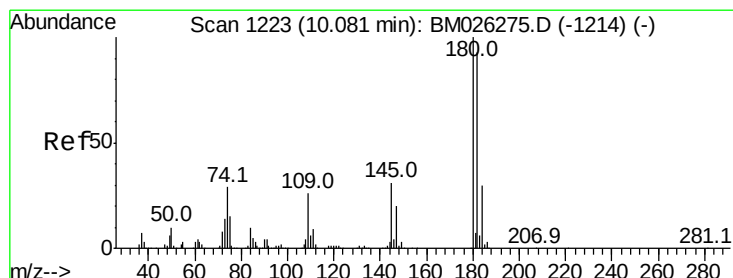
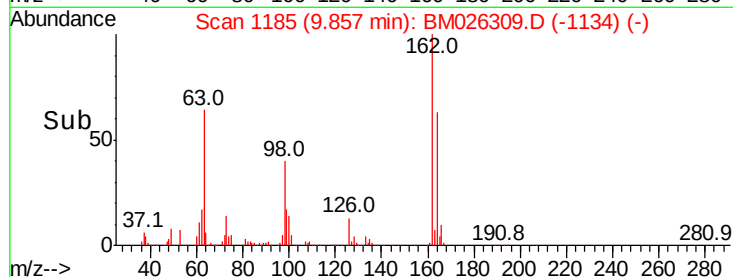
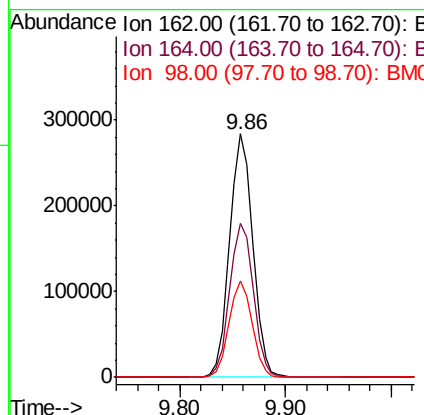
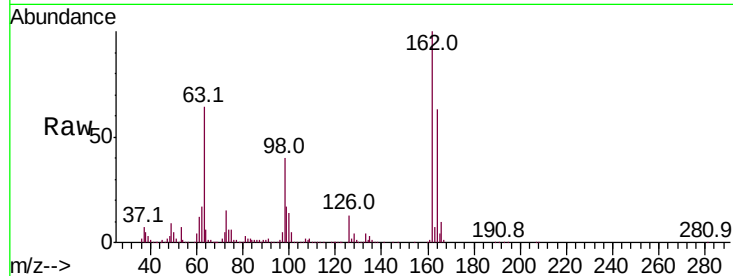




#29
 2,4-Dichlorophenol
 Concen: 39.741 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

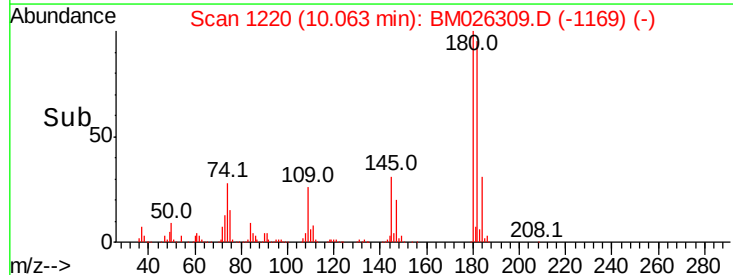
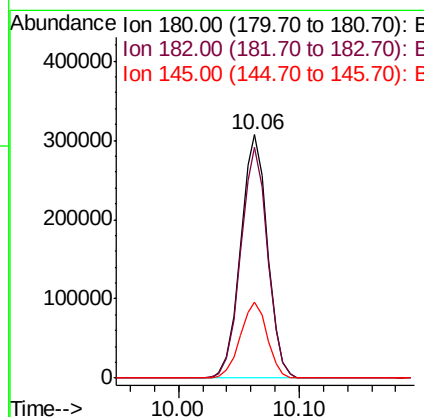
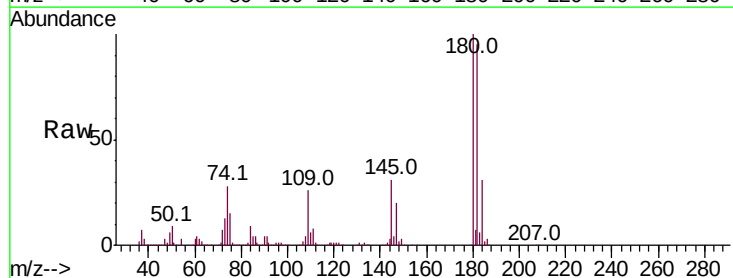
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

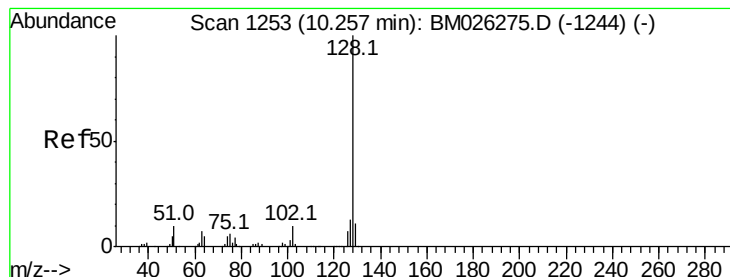
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.6	83.6
98	39.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.914 ng
 RT: 10.06 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.2	111.2
145	31.4	24.6	36.8





#31

Naphthalene

Concen: 38.718 ng

RT: 10.24 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

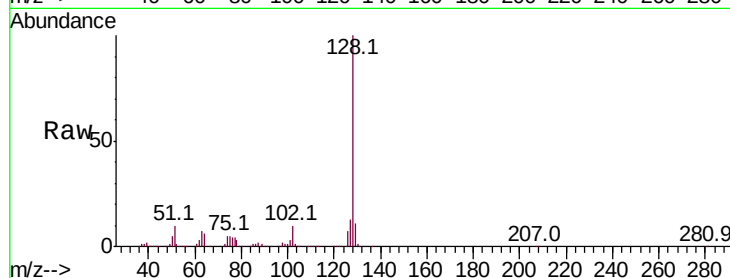
Tot Ion:128 Resp: 1451374

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8

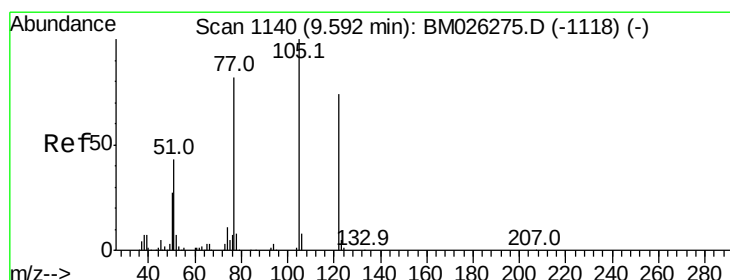
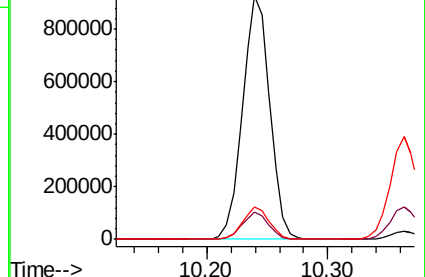
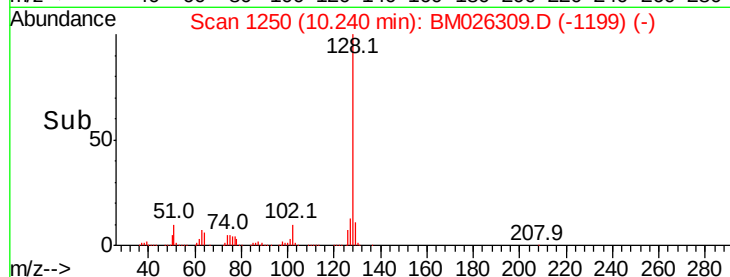


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.24



#32

Benzoic acid

Concen: 30.830 ng

RT: 9.59 min Scan# 1139

Delta R.T. 0.04 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

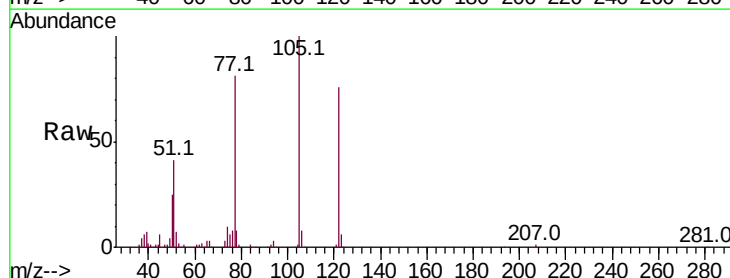
Tgt Ion:122 Resp: 229153

Ion Ratio Lower Upper

122 100

105 131.3 112.4 152.4

77 106.7 89.8 129.8

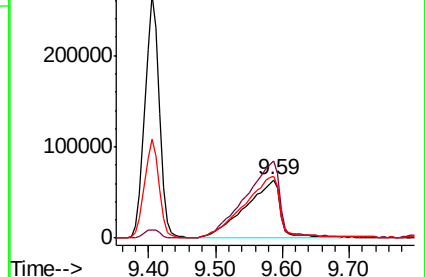
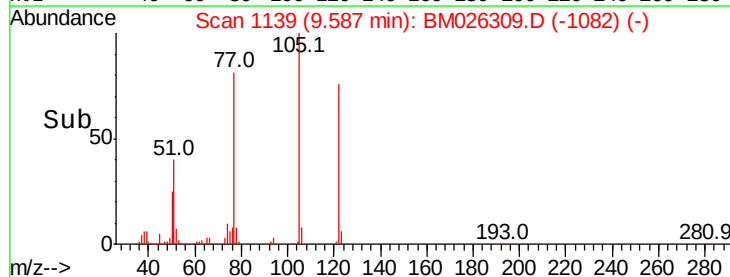


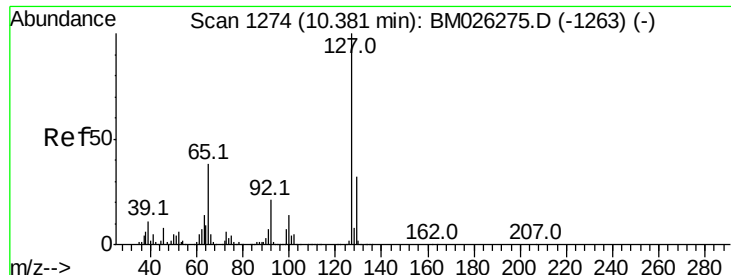
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

9.59

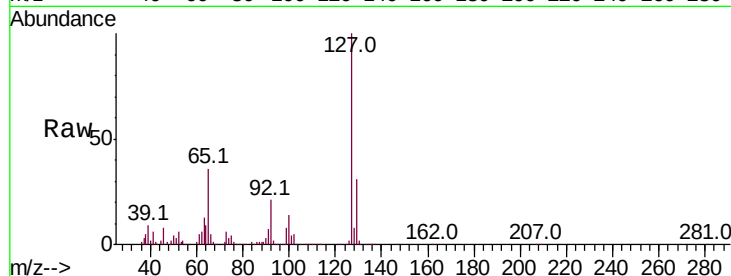




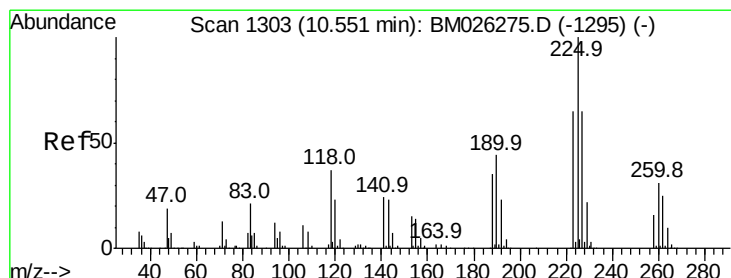
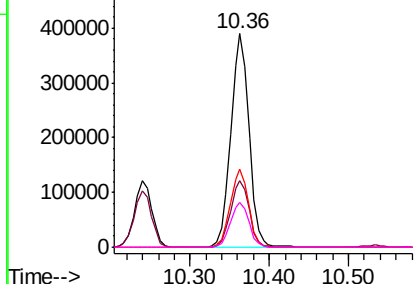
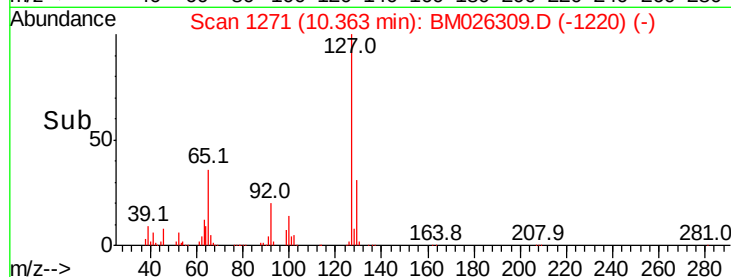
#33
4-Chloroaniline
Concen: 37.708 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:	127	Resp:	616507
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	36.3	30.6	46.0
92	21.3	17.2	25.8

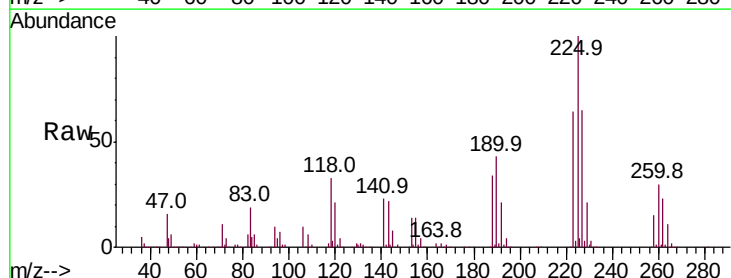


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
500000
Ion 65.00 (64.70 to 65.70): BM0
400000
Ion 92.00 (91.70 to 92.70): BM0
300000
200000
100000
0

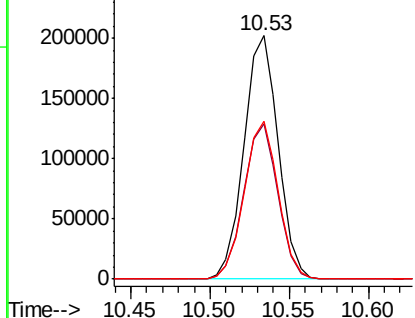
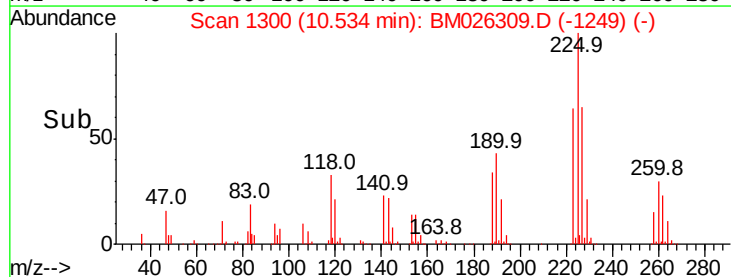


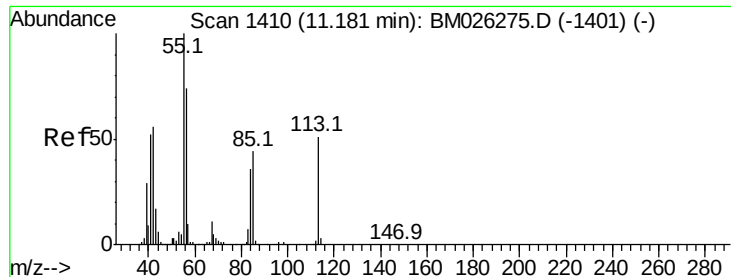
#34
Hexachlorobutadiene
Concen: 40.220 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:	225	Resp:	302692
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.0	78.0
227	65.1	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
250000
Ion 223.00 (222.70 to 223.70): E
200000
Ion 227.00 (226.70 to 227.70): E
150000
100000
50000
0

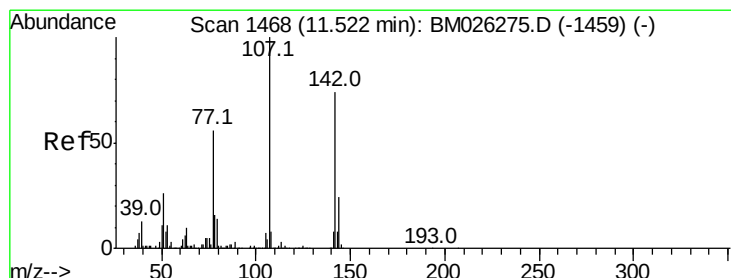
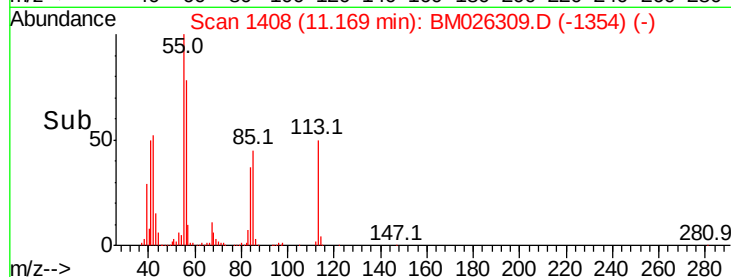
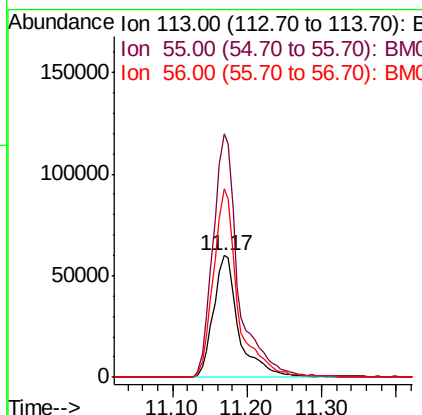
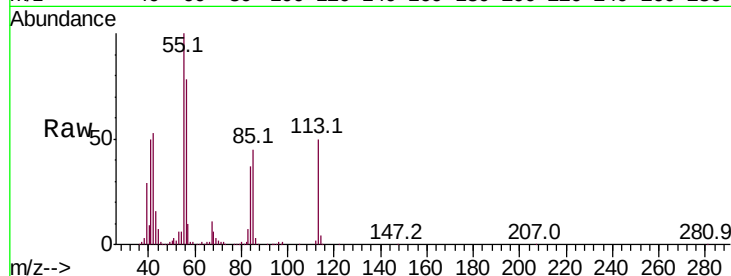




#35
 Caprolactam
 Concen: 37.085 ng
 RT: 11.17 min Scan# 1408
 Delta R.T. 0.02 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

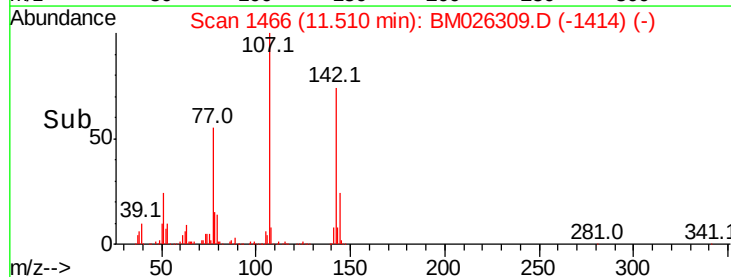
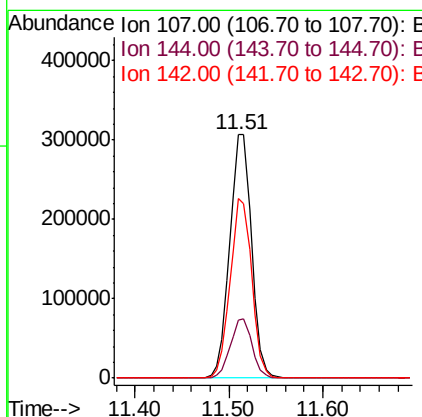
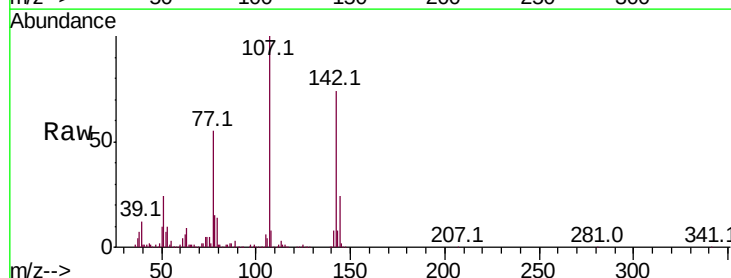
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

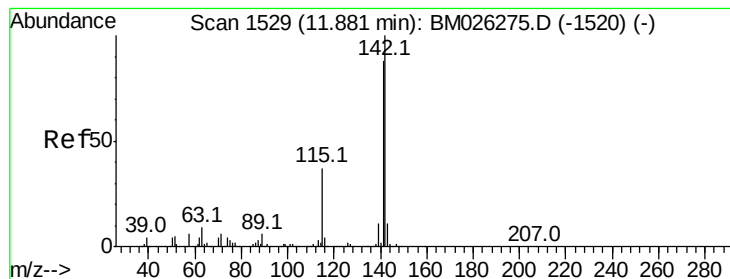
Tot Ion:113 Resp: 141644
 Ion Ratio Lower Upper
 113 100
 55 200.0 176.8 216.8
 56 155.2 124.8 164.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.437 ng
 RT: 11.51 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion:107 Resp: 495932
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.2 28.8
 142 73.7 59.0 88.4





#37

2-Methylnaphthalene

Concen: 37.995 ng

RT: 11.86 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

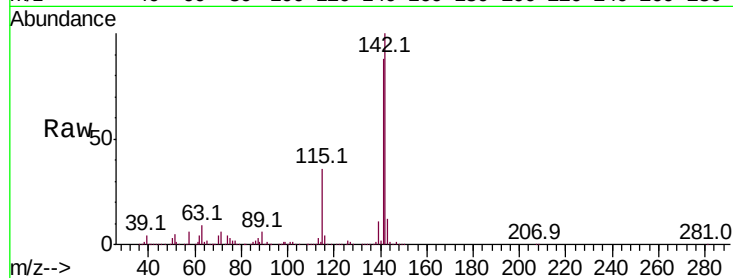
Tot Ion:142 Resp: 1014934

Ion Ratio Lower Upper

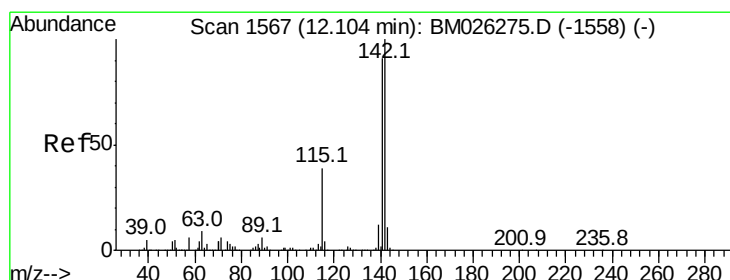
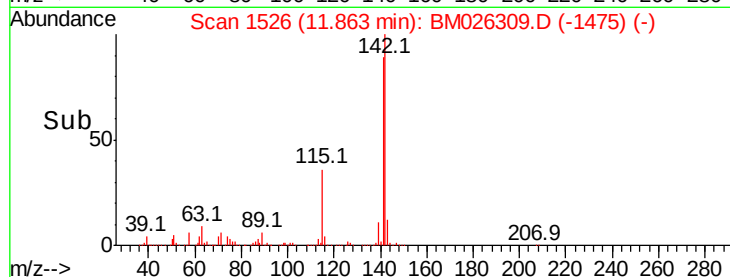
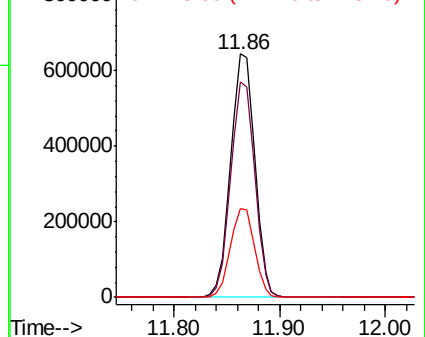
142 100

141 88.4 70.7 106.1

115 36.3 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.544 ng

RT: 12.09 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

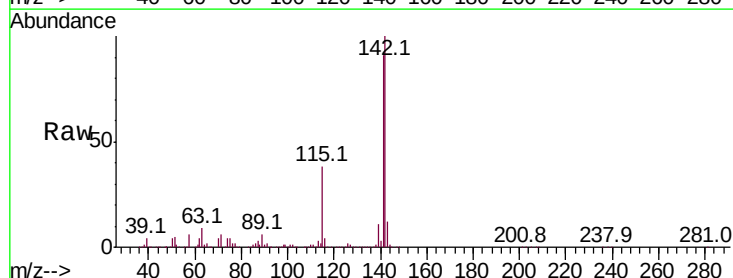
Tgt Ion:142 Resp: 950029

Ion Ratio Lower Upper

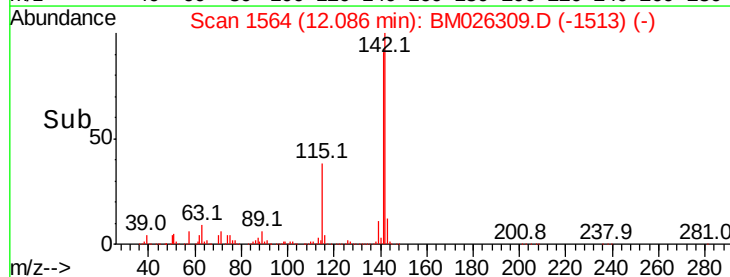
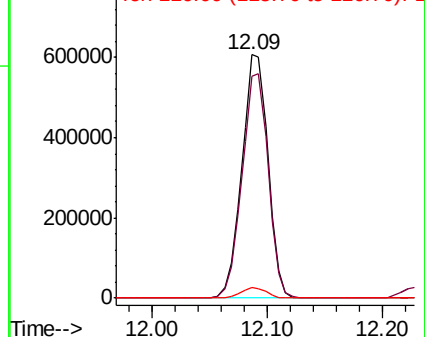
142 100

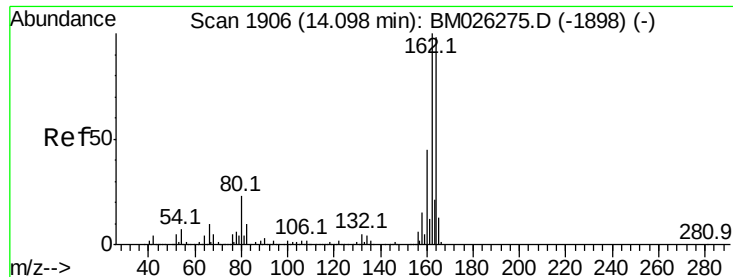
141 91.0 73.1 109.7

116 4.1 3.4 5.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

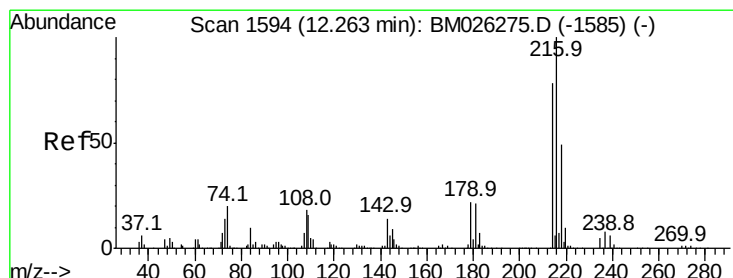
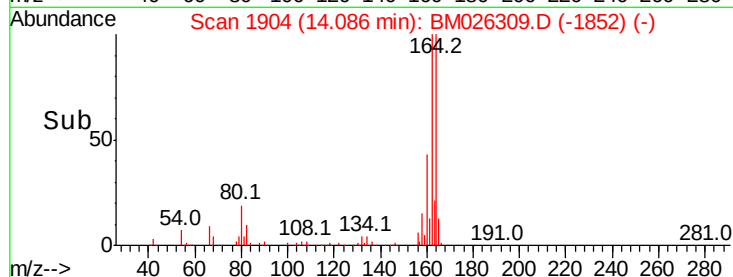
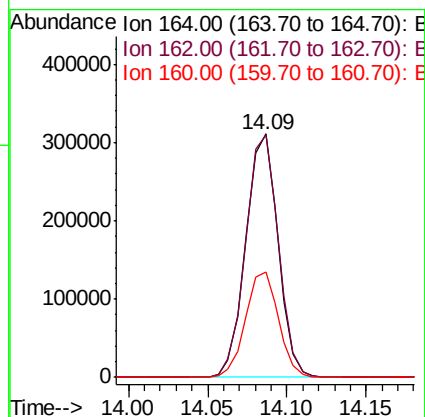
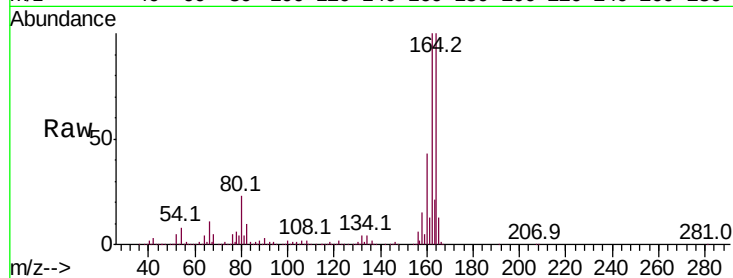




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

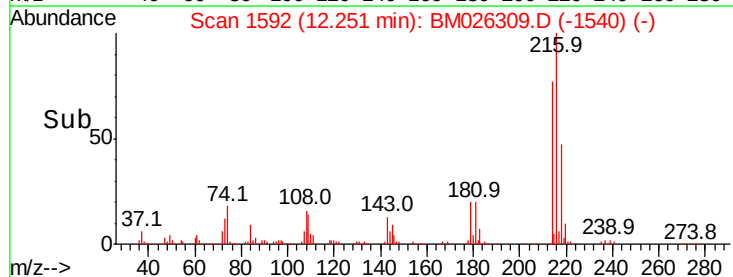
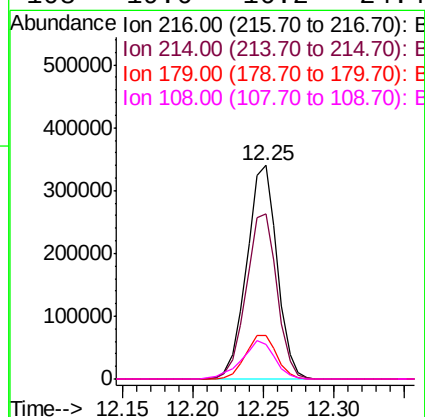
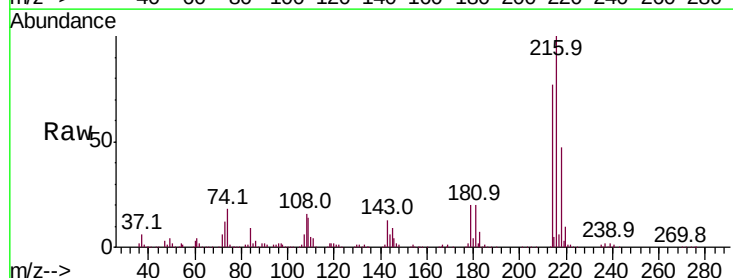
Instrument :
BNA_M
ClientSampleId :
DFTPP

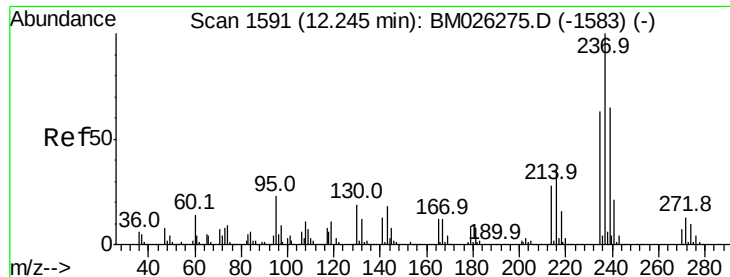
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.2
160	43.2	36.4	54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.922 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.1	93.1
179	20.9	17.0	25.4
108	19.6	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 40.545 ng

RT: 12.23 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampled :

DFTPP

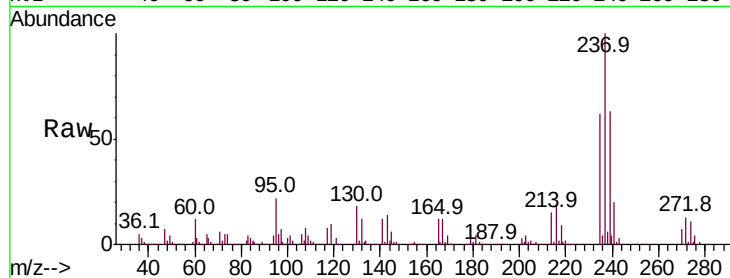
Tot Ion:237 Resp: 298739

Ion Ratio Lower Upper

237 100

235 61.9 43.4 83.4

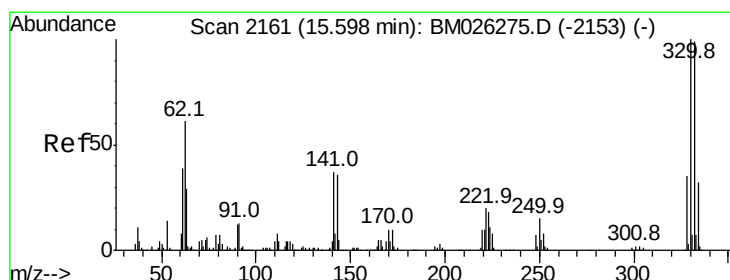
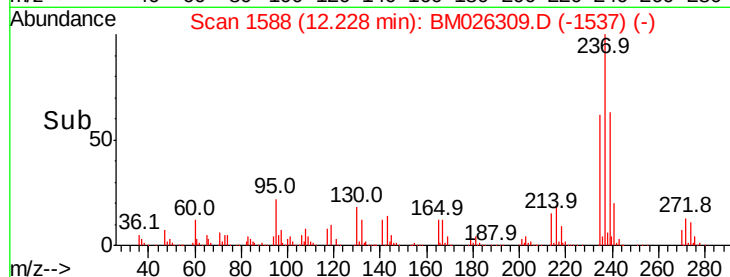
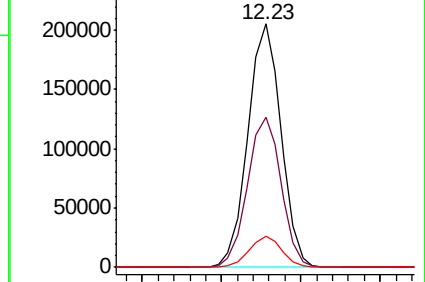
272 12.6 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.767 ng

RT: 15.59 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

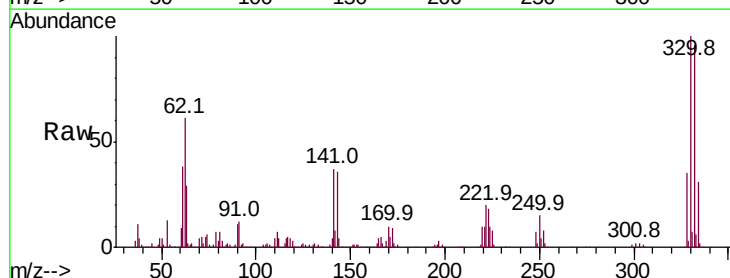
Tgt Ion:330 Resp: 403122

Ion Ratio Lower Upper

330 100

332 96.9 78.1 117.1

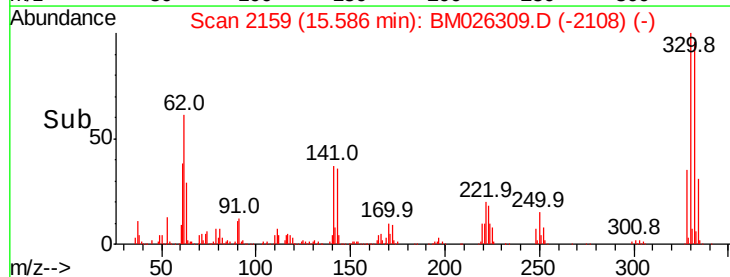
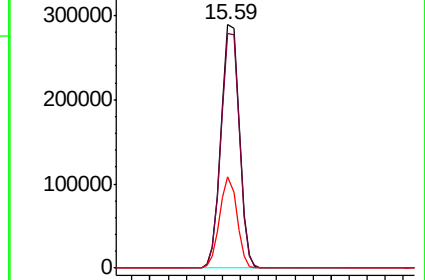
141 35.7 30.0 45.0

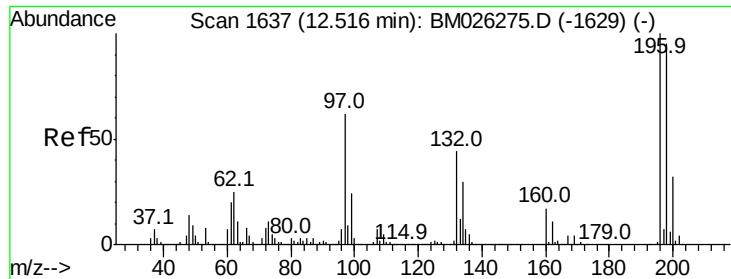


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

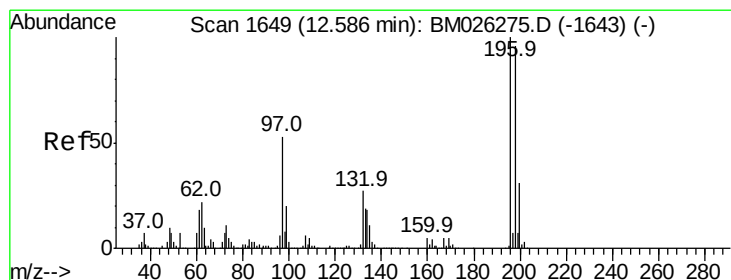
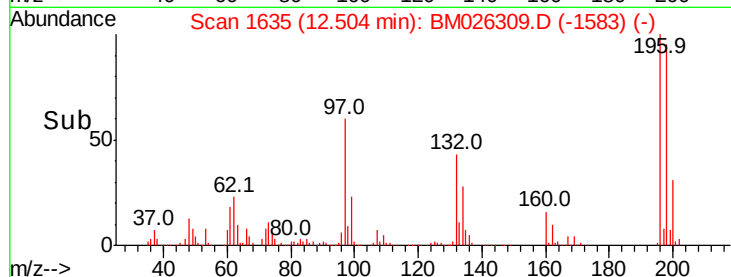
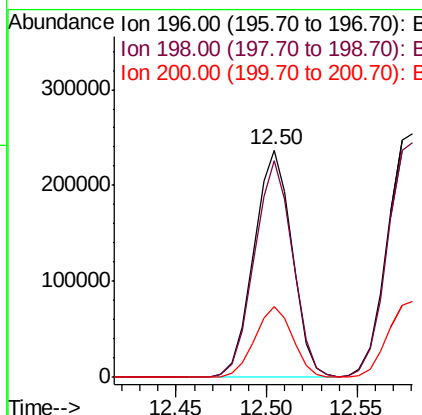
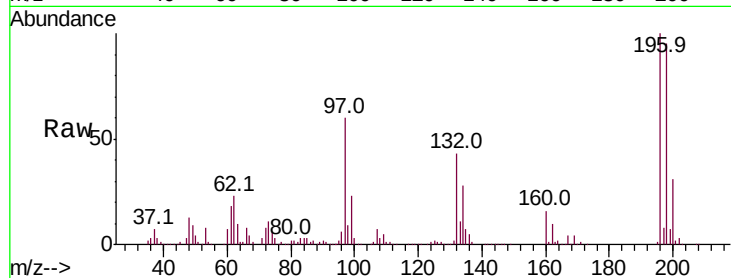




#43
 2,4,6-Trichlorophenol
 Concen: 40.945 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

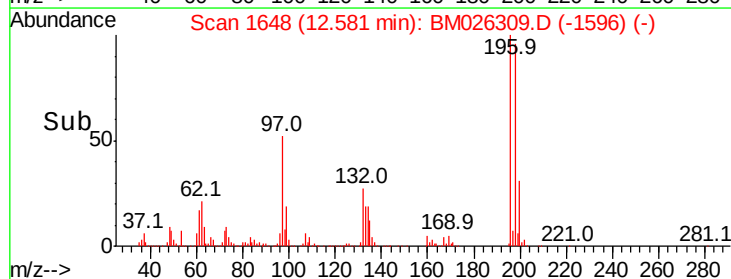
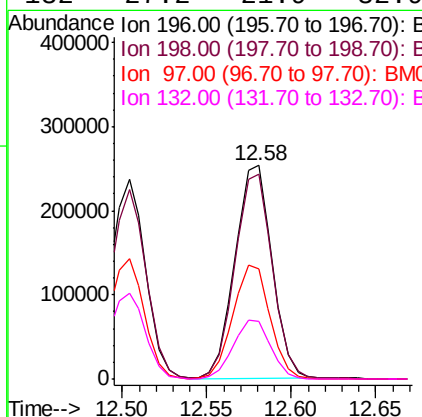
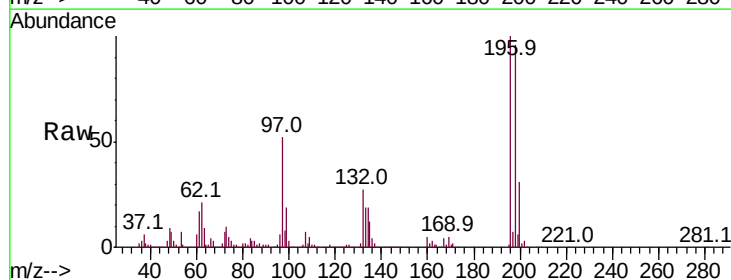
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

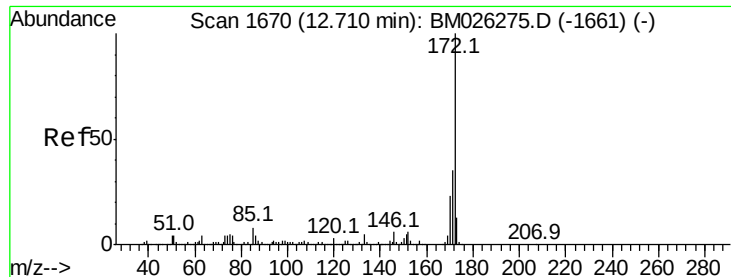
Tot Ion:196 Resp: 346505
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 31.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.588 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion:196 Resp: 388883
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.0 115.6
 97 51.8 42.8 64.2
 132 27.2 21.9 32.9

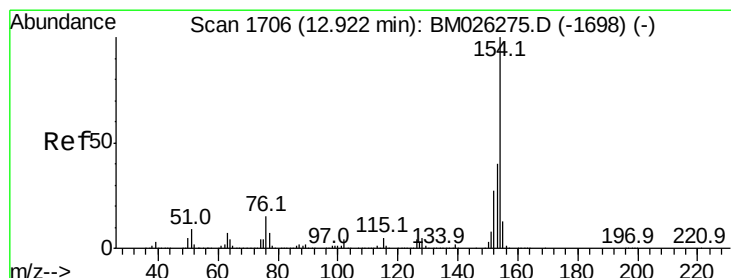
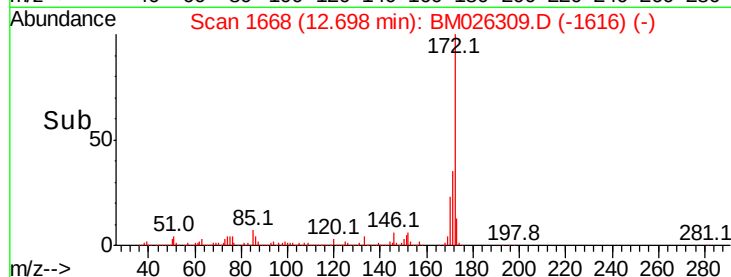
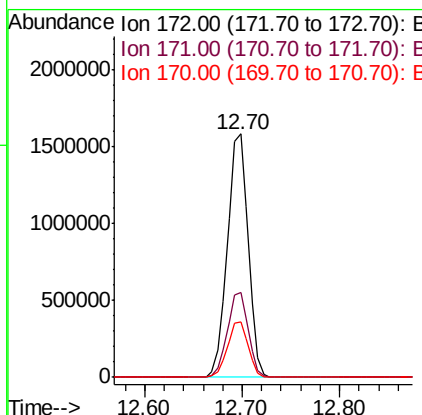
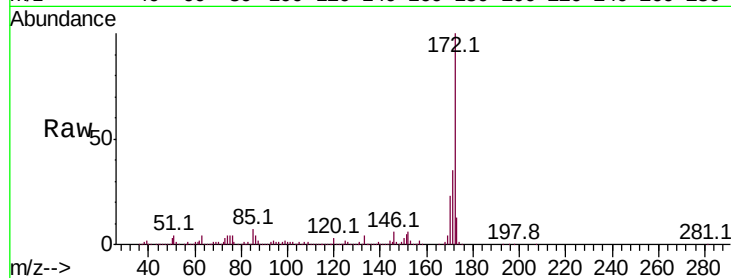




#45
2-Fluorobiphenyl
Concen: 80.711 ng
RT: 12.70 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

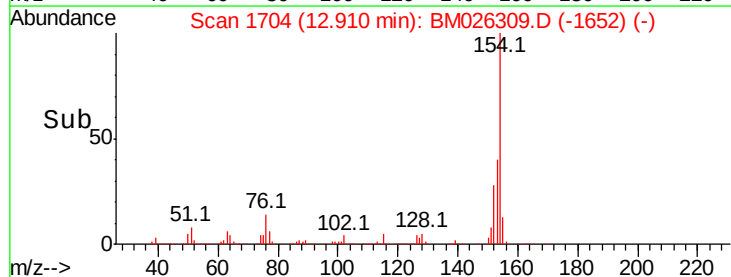
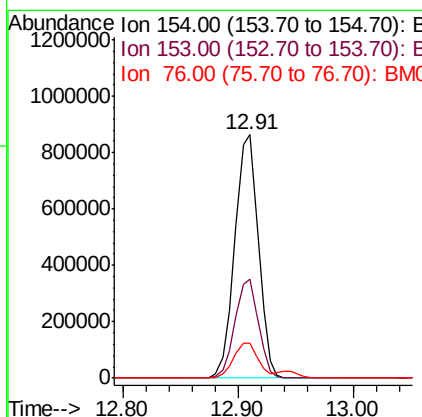
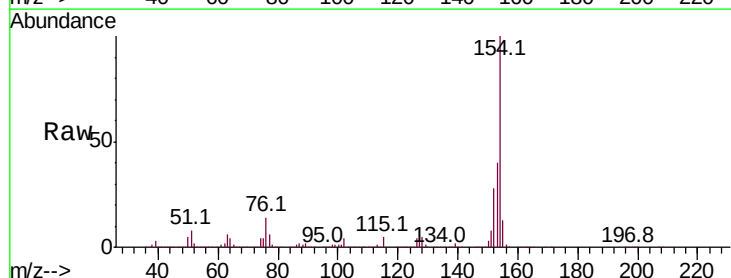
Instrument :
BNA_M
ClientSampleId :
DFTPP

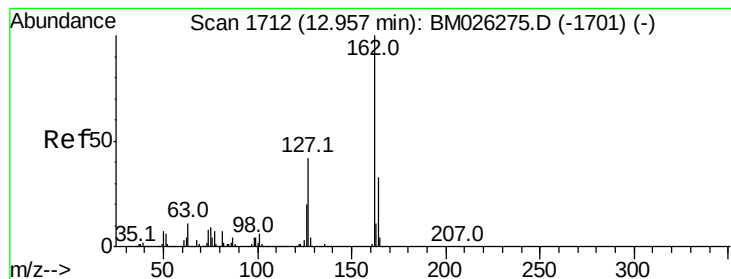
Tot Ion:172 Resp: 2335400
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.6 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.751 ng
RT: 12.91 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:154 Resp: 1224063
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.2 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.576 ng

RT: 12.95 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

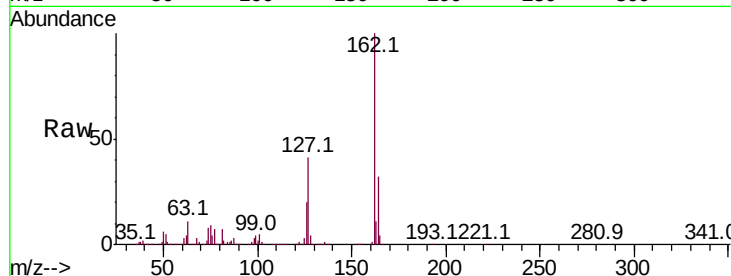
Tot Ion:162 Resp: 989873

Ion Ratio Lower Upper

162 100

127 40.7 33.8 50.6

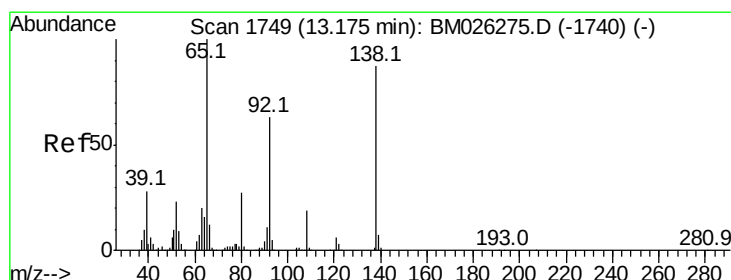
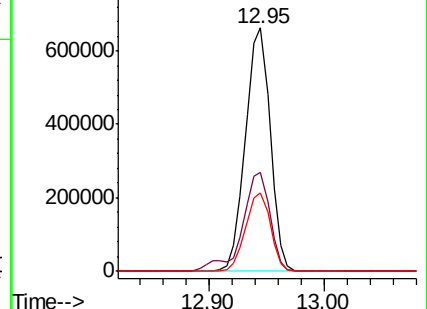
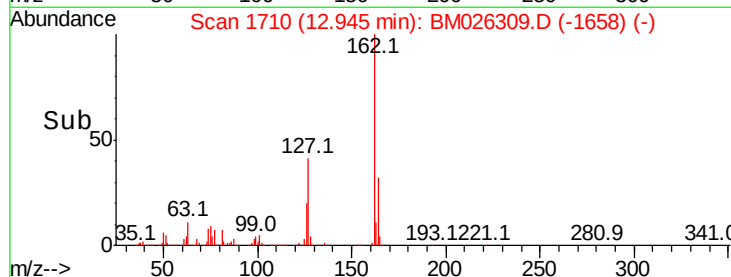
164 32.4 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.808 ng

RT: 13.16 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

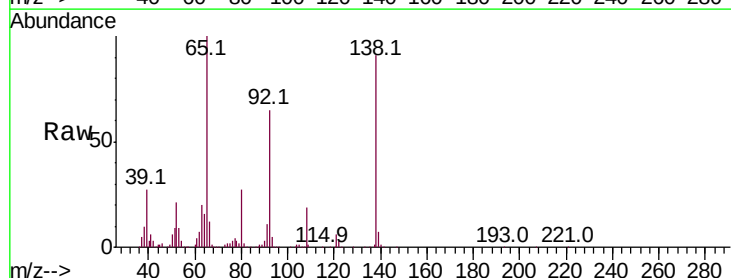
Tgt Ion: 65 Resp: 374787

Ion Ratio Lower Upper

65 100

92 64.5 50.6 75.8

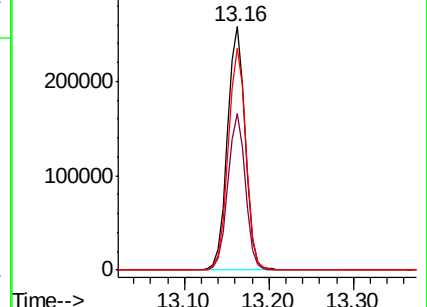
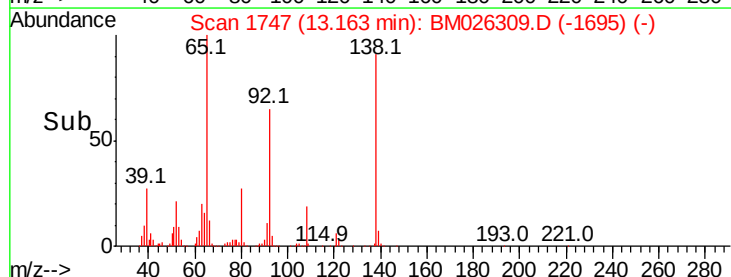
138 91.1 69.6 104.4

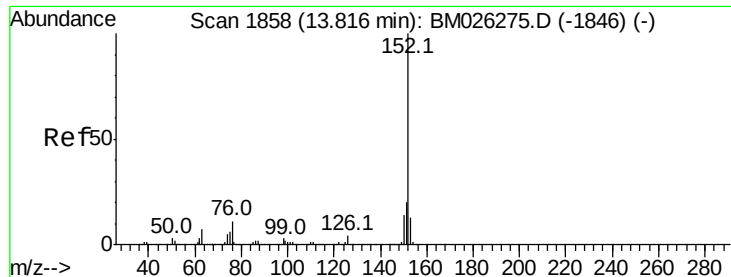


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.013 ng

RT: 13.80 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampled :

DFTPP

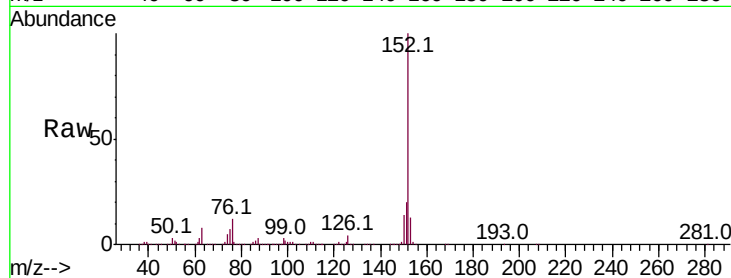
Tot Ion:152 Resp: 1560742

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

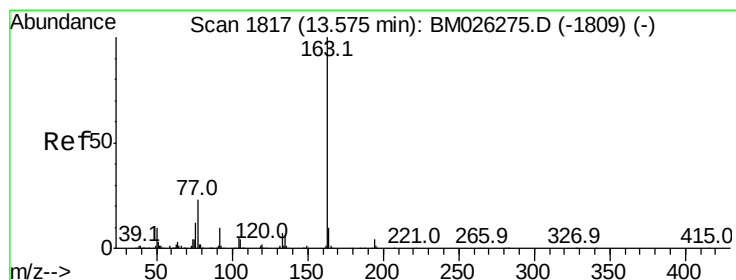
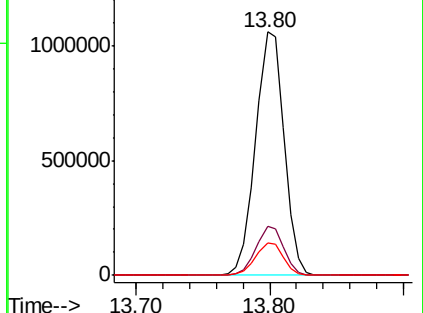
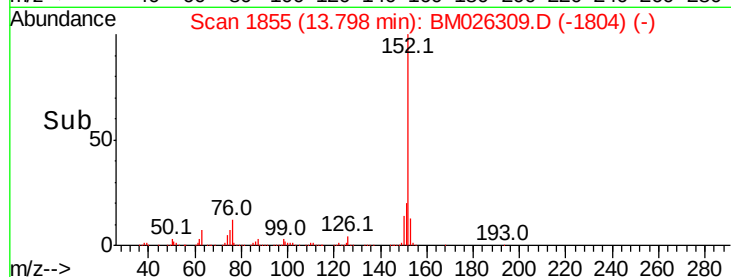
153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.188 ng

RT: 13.56 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

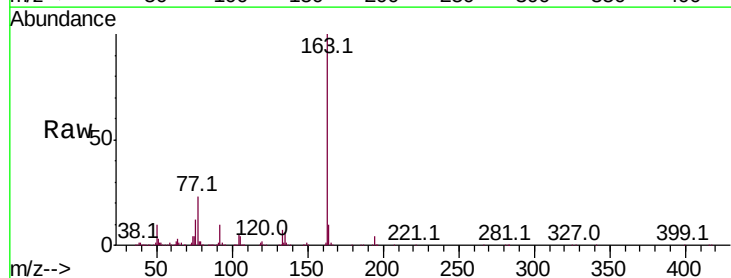
Tgt Ion:163 Resp: 1226837

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

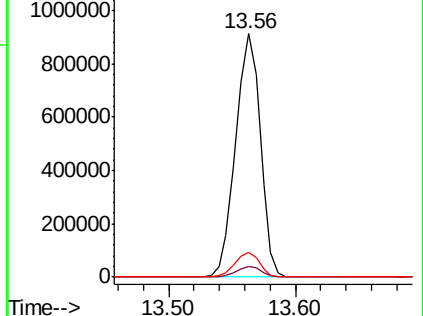
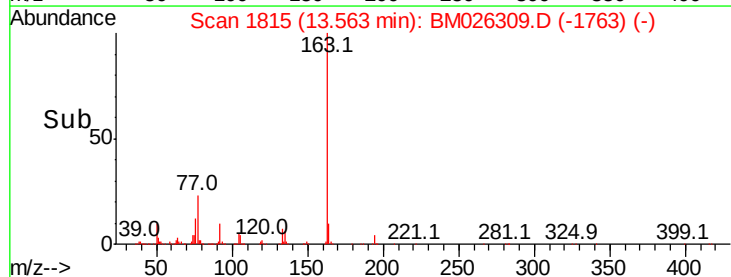
164 10.1 8.0 12.0

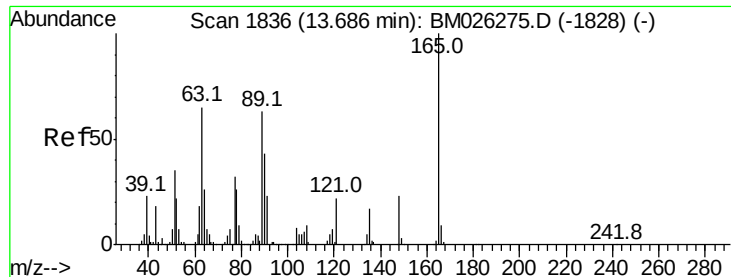


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.386 ng

RT: 13.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

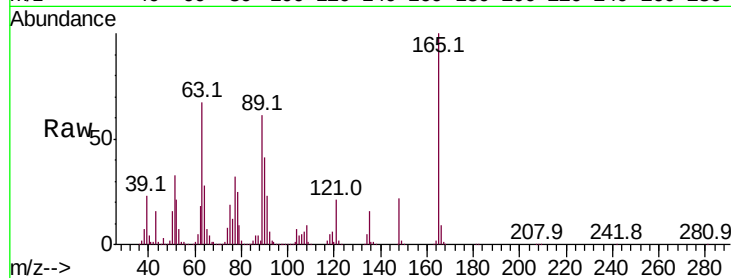
Tot Ion:165 Resp: 270604

Ion Ratio Lower Upper

165 100

63 67.4 55.0 82.4

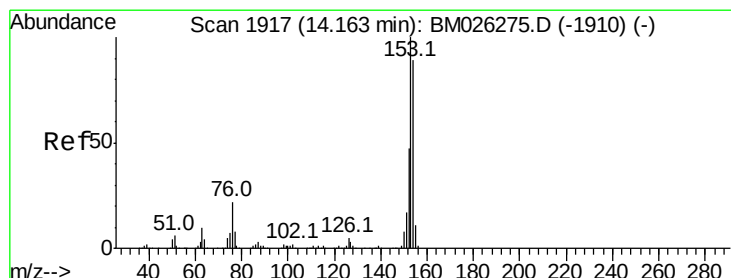
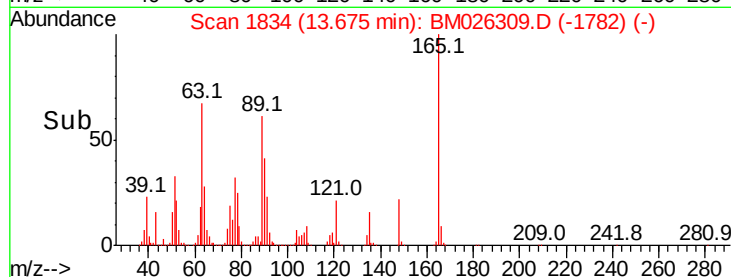
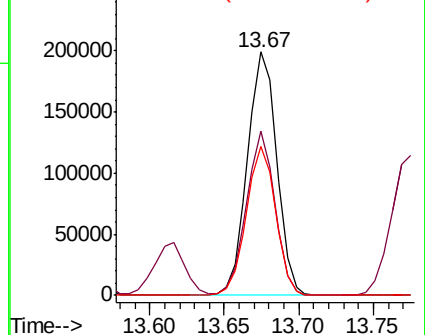
89 61.0 50.0 75.0



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



#52

Acenaphthene

Concen: 38.553 ng

RT: 14.15 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

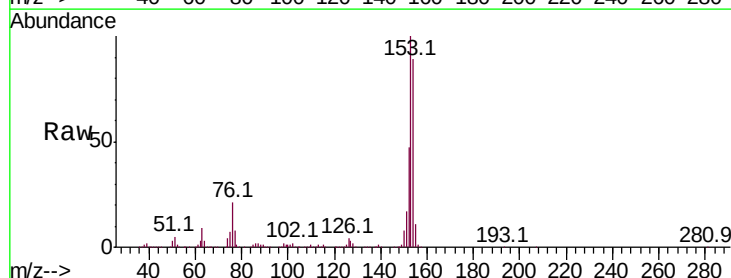
Tgt Ion:154 Resp: 925906

Ion Ratio Lower Upper

154 100

153 112.2 89.6 134.4

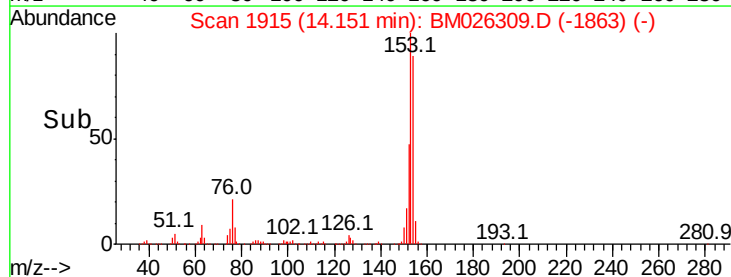
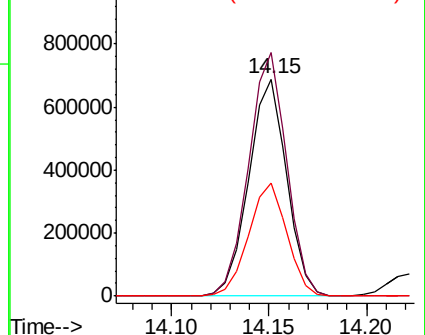
152 52.4 42.1 63.1

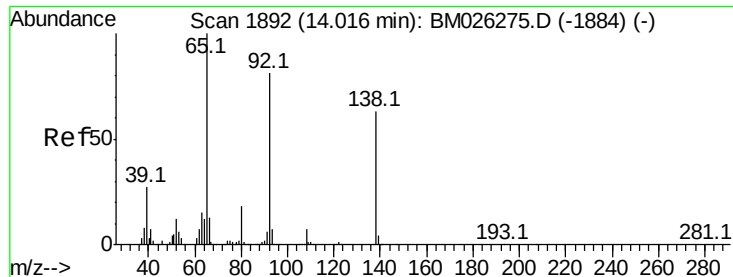


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

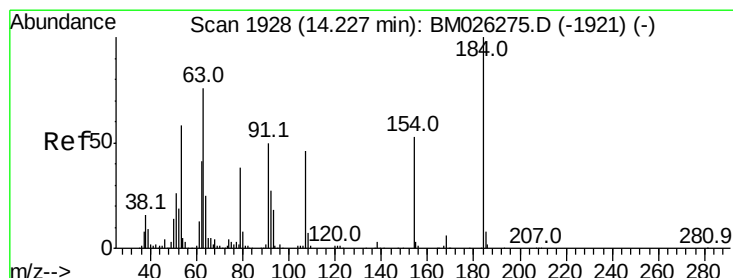
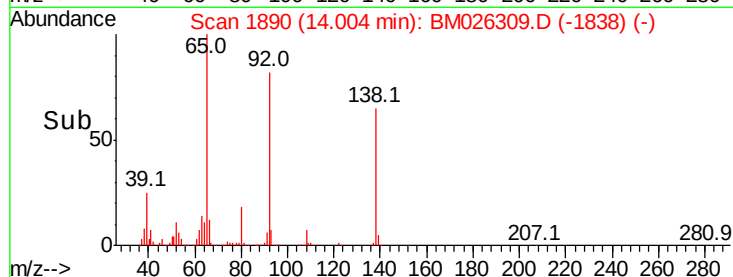
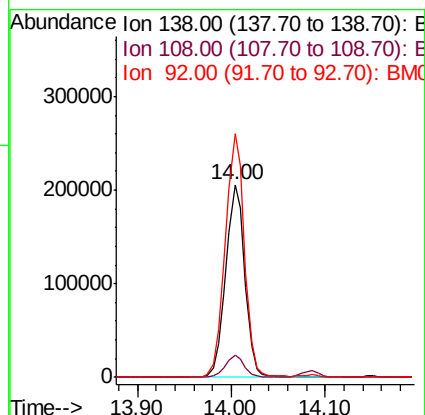
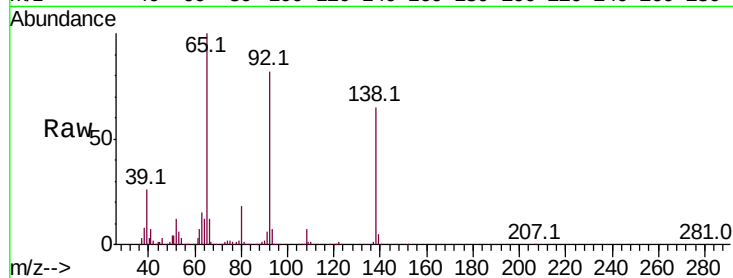




#53
3-Nitroaniline
Concen: 37.373 ng
RT: 14.00 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

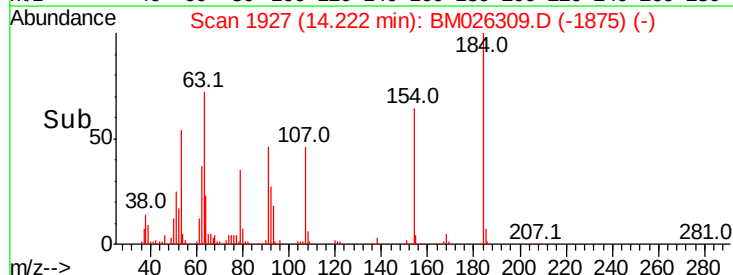
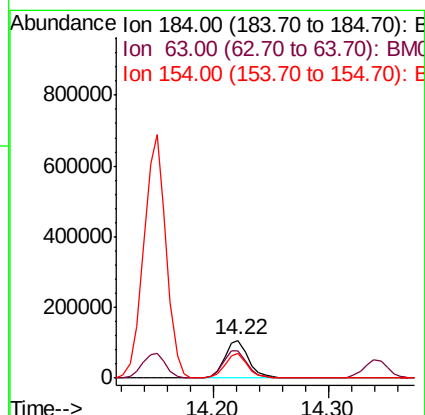
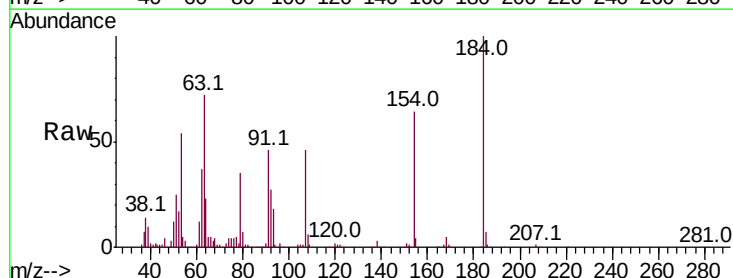
Instrument :
BNA_M
ClientSampleId :
DFTPP

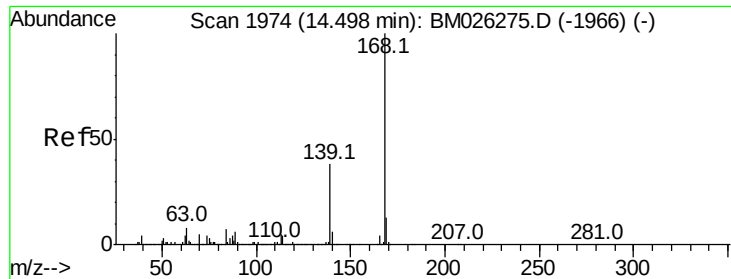
Tot Ion:138 Resp: 293382
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 126.4 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 35.627 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:184 Resp: 152646
Ion Ratio Lower Upper
184 100
63 72.0 61.6 92.4
154 64.2 52.1 78.1

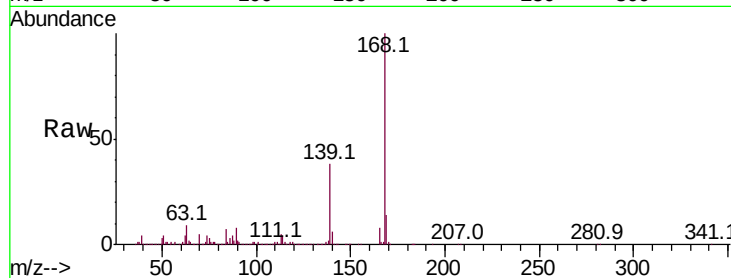




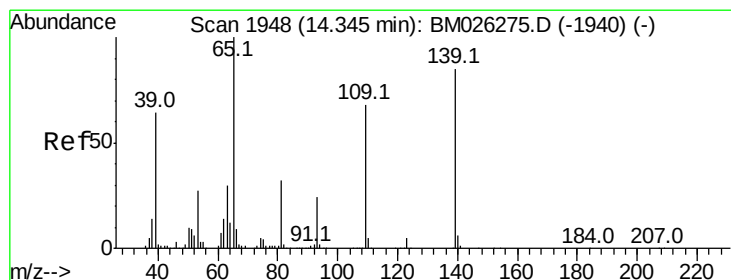
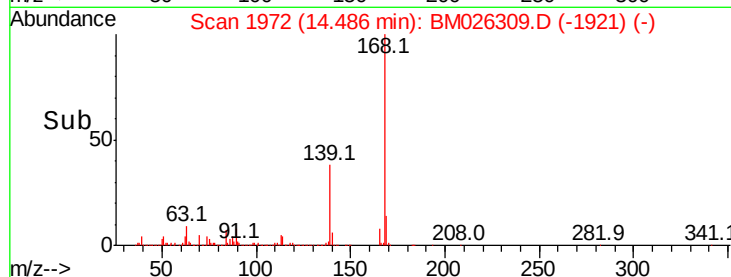
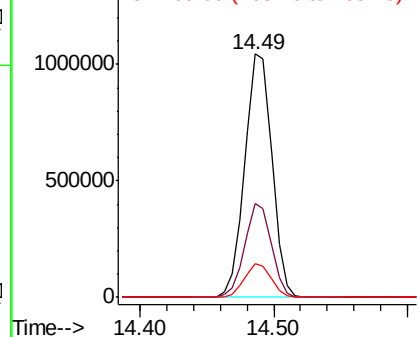
#55
Dibenzofuran
Concen: 37.911 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:168 Resp: 1467029
Ion Ratio Lower Upper
168 100
139 38.5 30.7 46.1
169 13.8 10.5 15.7

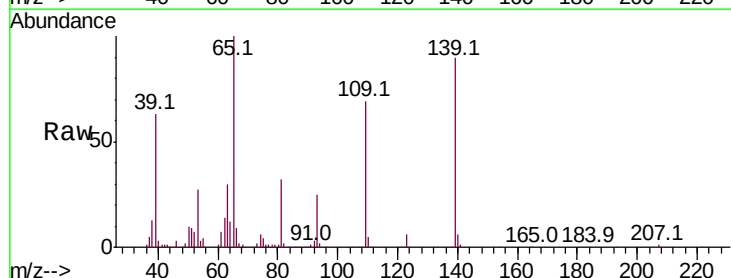


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

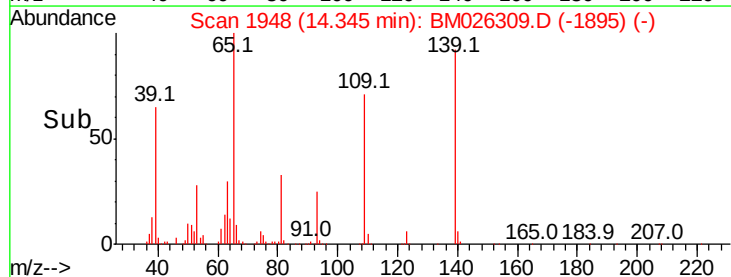
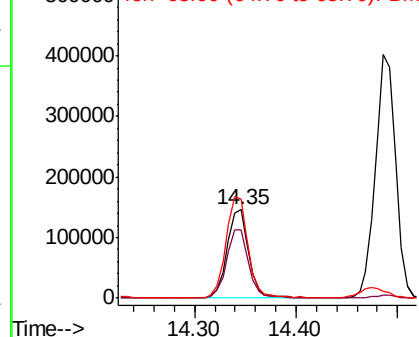


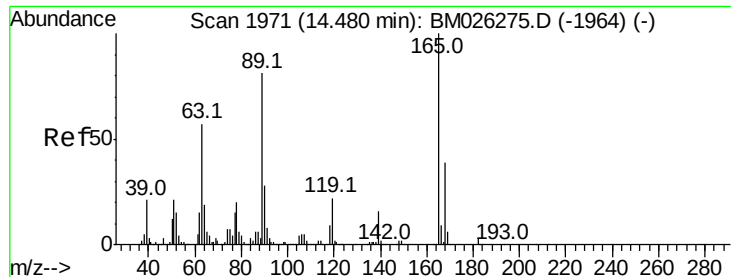
#56
4-Nitrophenol
Concen: 35.108 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:139 Resp: 218557
Ion Ratio Lower Upper
139 100
109 76.9 59.9 99.9
65 111.7 97.8 137.8



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





#57

2,4-Dinitrotoluene

Concen: 37.286 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion:165 Resp: 365475

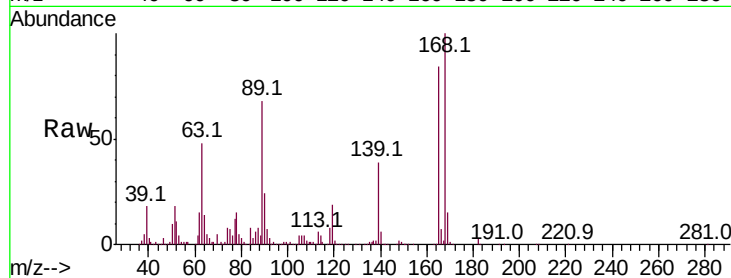
Ion Ratio Lower Upper

165 100

63 57.5 45.8 68.6

89 80.6 64.7 97.1

182 3.3 2.4 3.6

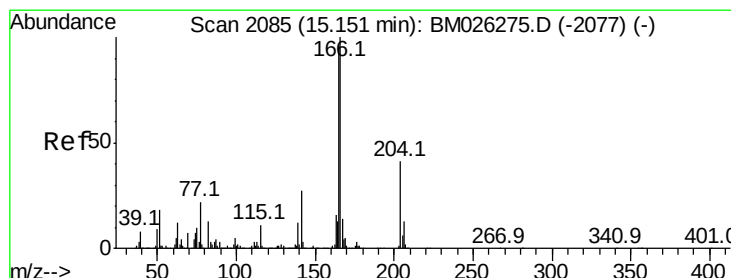
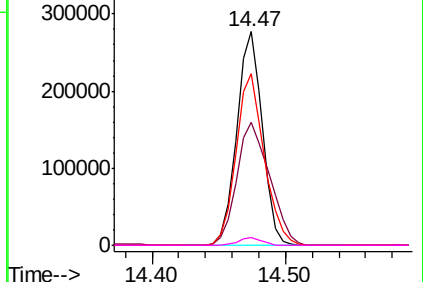
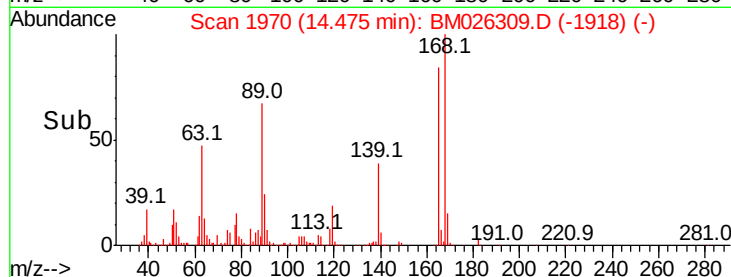


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.600 ng

RT: 15.15 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

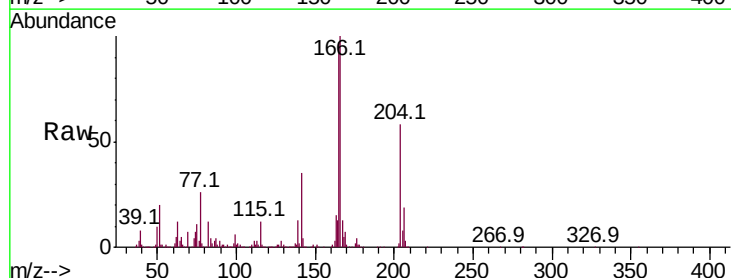
Tgt Ion:166 Resp: 1181795

Ion Ratio Lower Upper

166 100

165 97.4 76.7 115.1

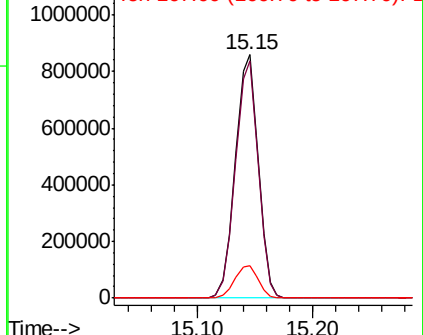
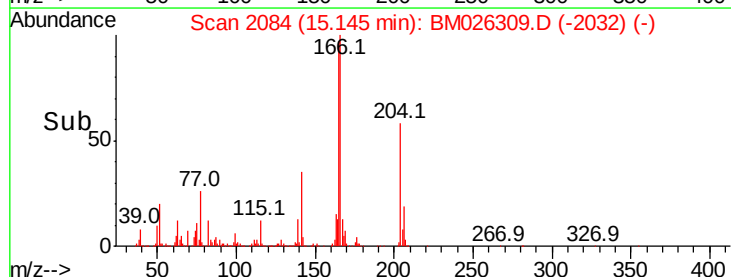
167 13.4 11.0 16.4

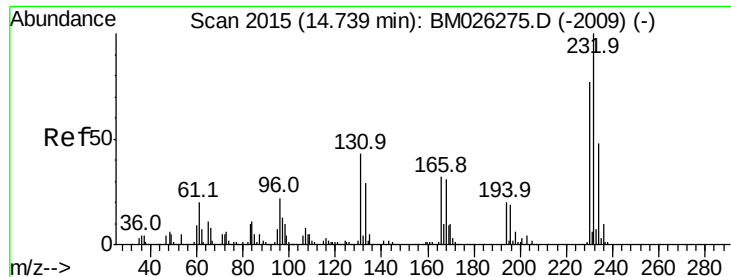


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.072 ng

RT: 14.73 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion:232 Resp: 319887

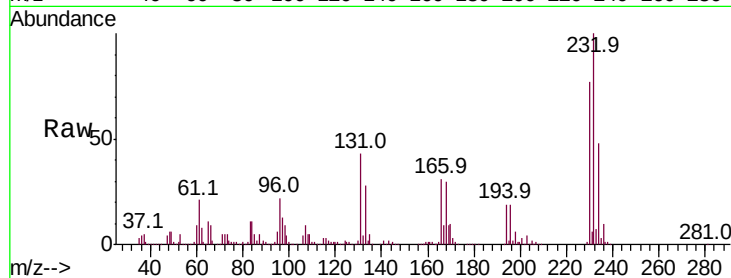
Ion Ratio Lower Upper

232 100

131 43.6 37.3 55.9

130 2.3 1.9 2.9

166 30.6 25.6 38.4

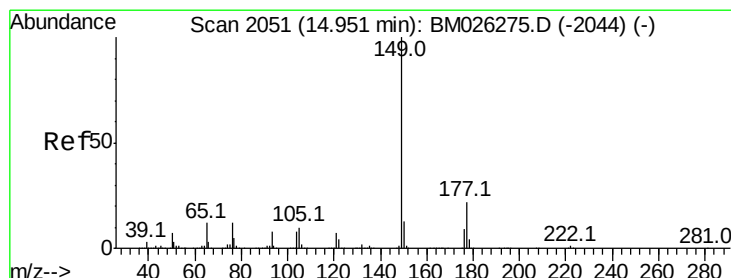
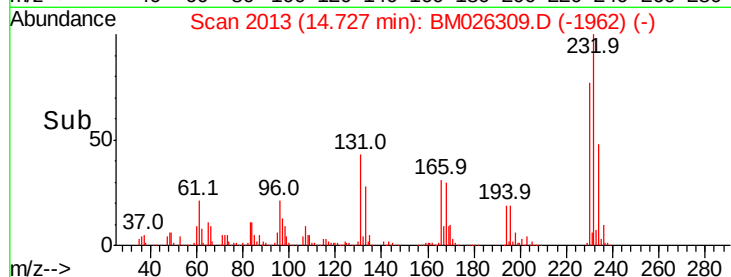
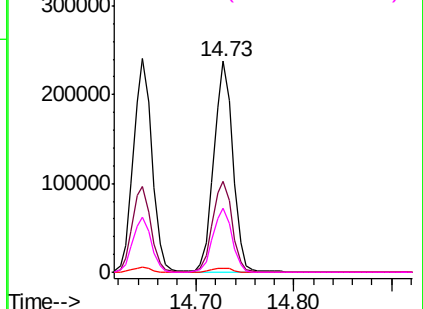


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.170 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

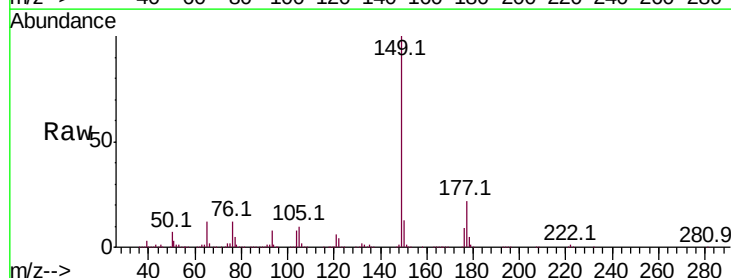
Tgt Ion:149 Resp: 1216305

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.6

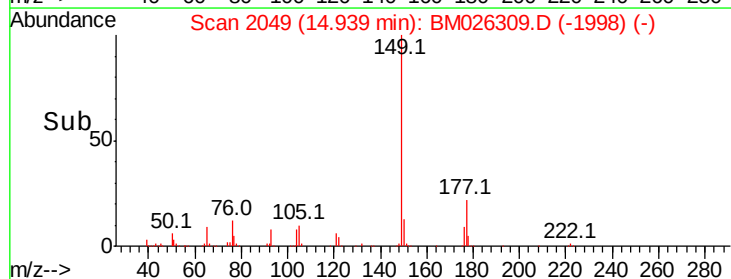
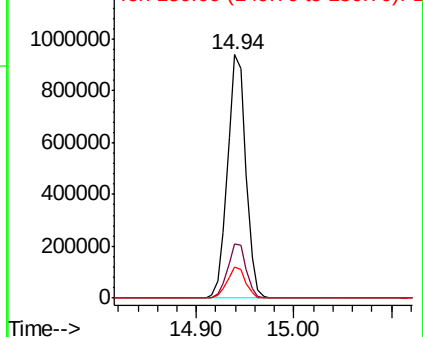
150 12.9 10.2 15.2

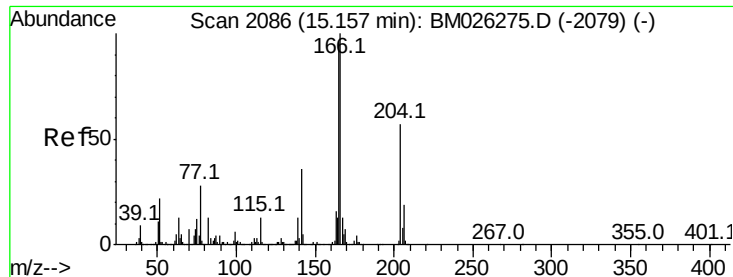


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 38.048 ng

RT: 15.15 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

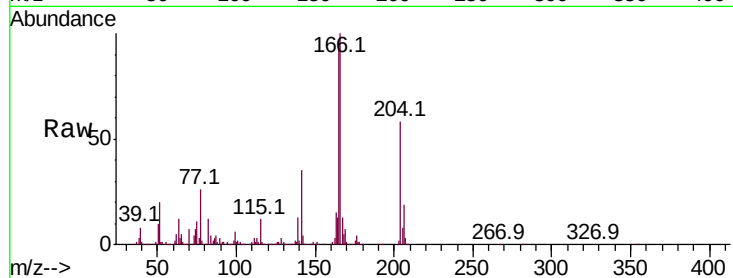
Tot Ion:204 Resp: 634320

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

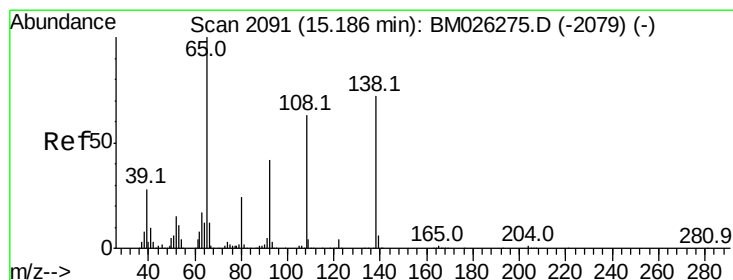
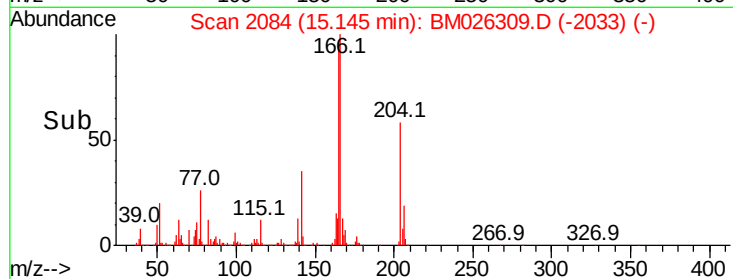
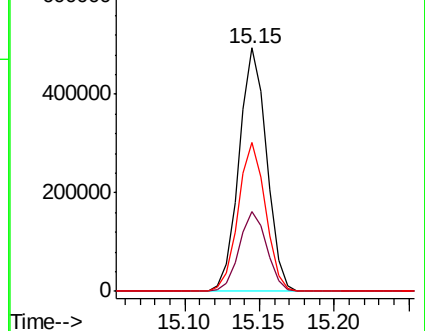
141 61.1 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 35.391 ng

RT: 15.18 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

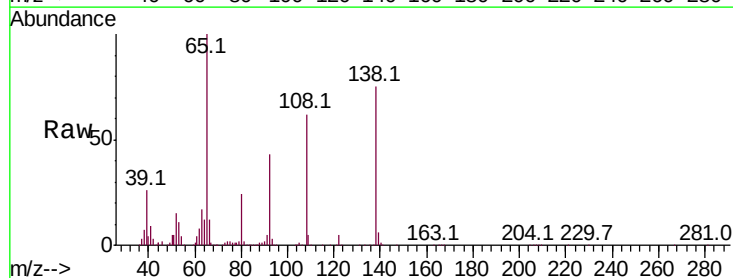
Tgt Ion:138 Resp: 296283

Ion Ratio Lower Upper

138 100

92 56.9 38.0 78.0

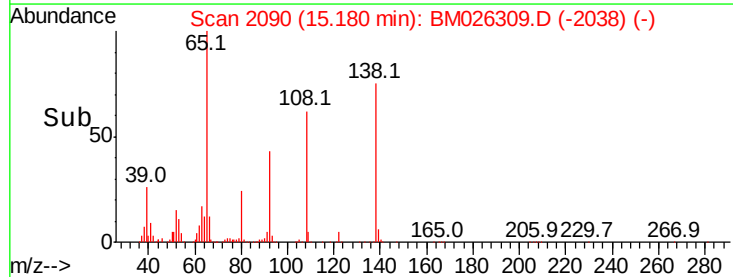
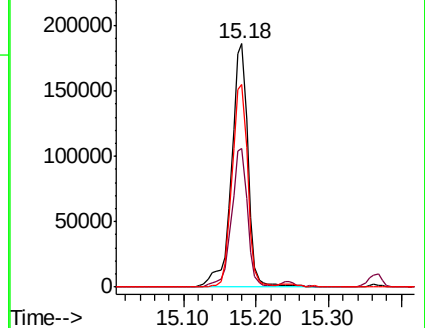
108 83.3 67.3 107.3

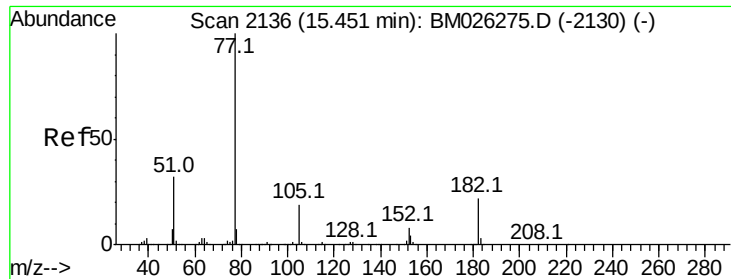


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

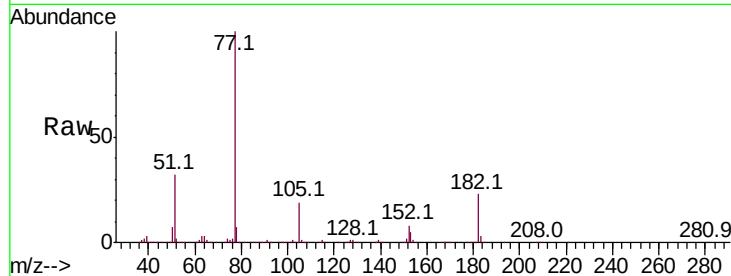




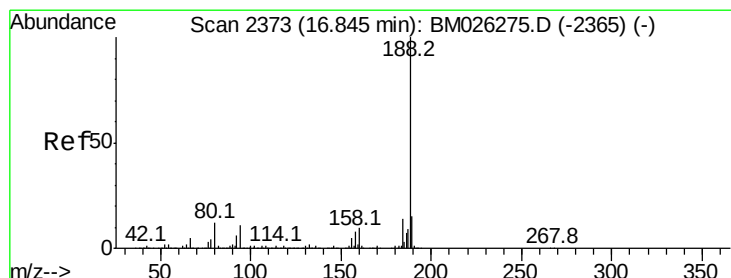
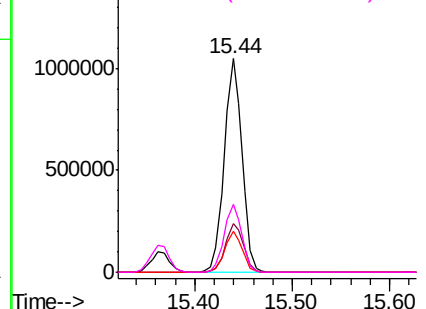
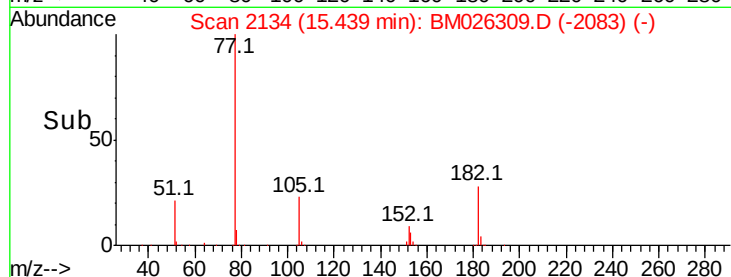
#63
Azobenzene
Concen: 36.806 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion: 77 Resp: 1317730
Ion Ratio Lower Upper
77 100
182 23.0 2.0 42.0
105 19.0 0.0 38.8
51 31.8 12.3 52.3

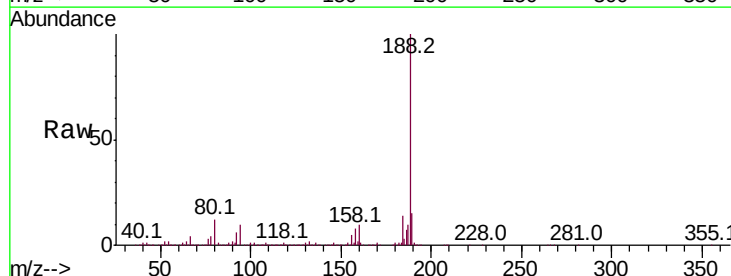


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

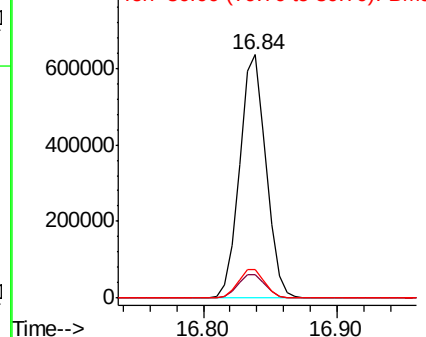
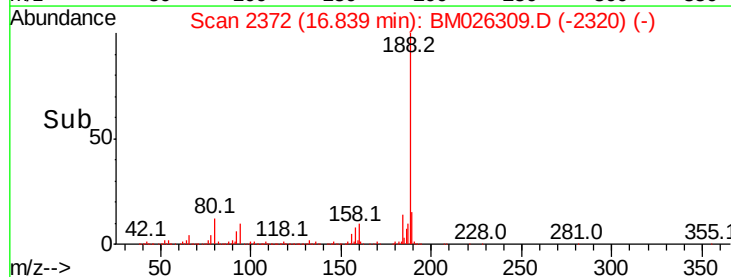


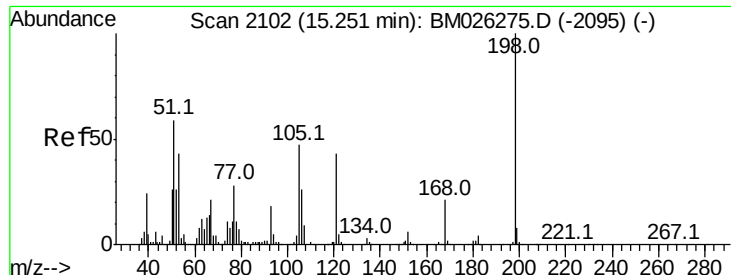
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion: 188 Resp: 867613
Ion Ratio Lower Upper
188 100
94 9.6 8.6 12.8
80 11.8 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

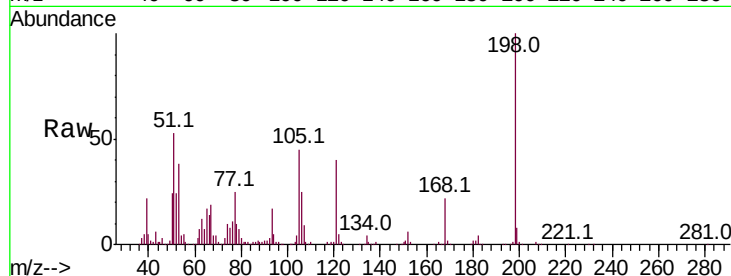




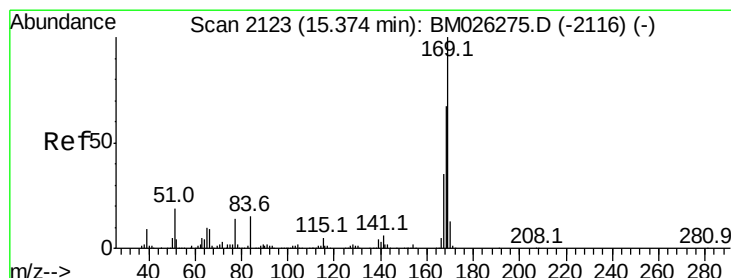
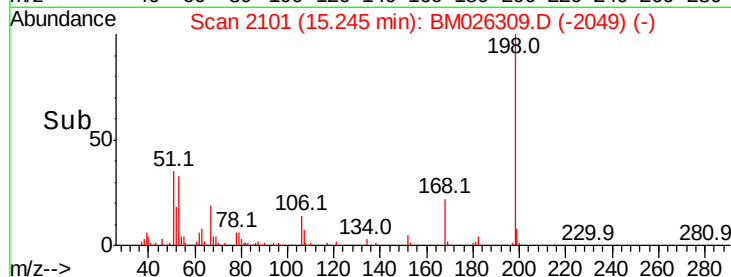
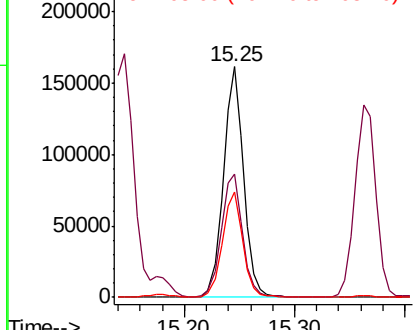
#65
4,6-Dinitro-2-methylphenol
Concen: 39.003 ng
RT: 15.25 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:198 Resp: 205779
Ion Ratio Lower Upper
198 100
51 53.3 39.6 79.6
105 45.5 26.9 66.9

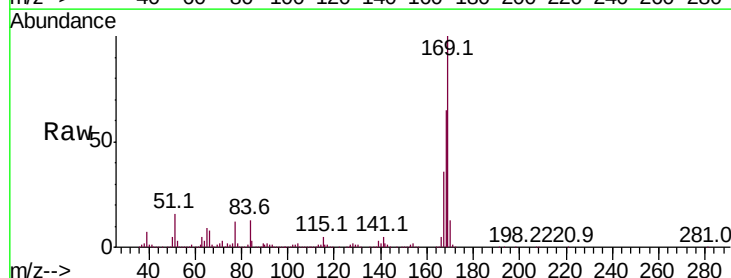


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

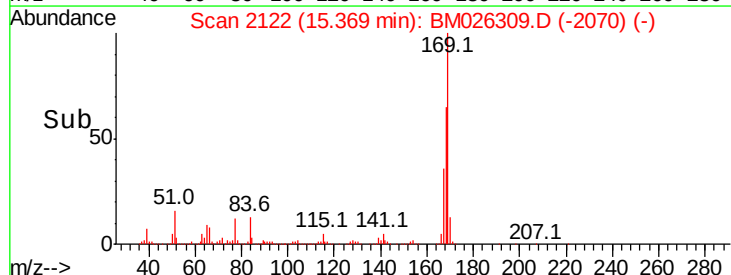
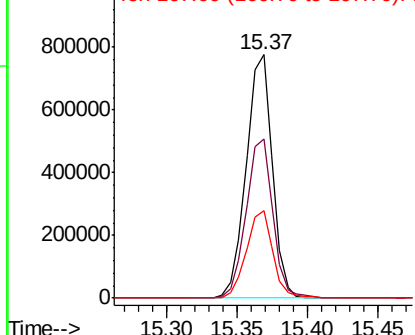


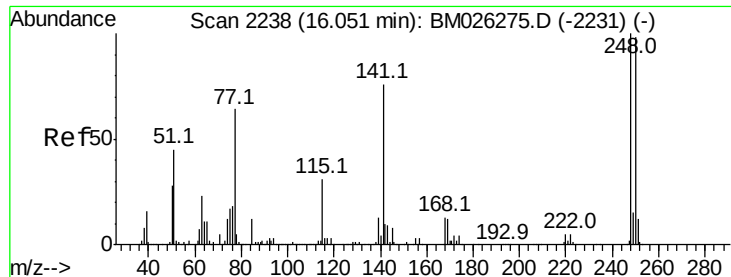
#66
n-Nitrosodiphenylamine
Concen: 40.098 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:169 Resp: 1007838
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.2
167 35.8 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

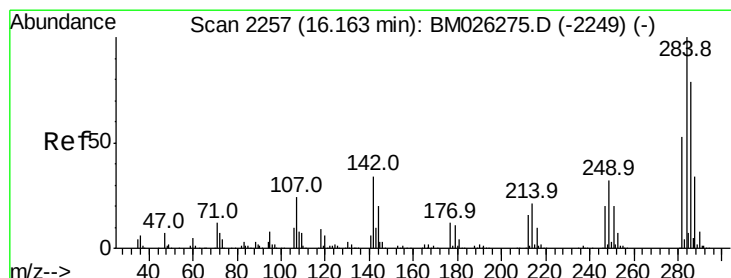
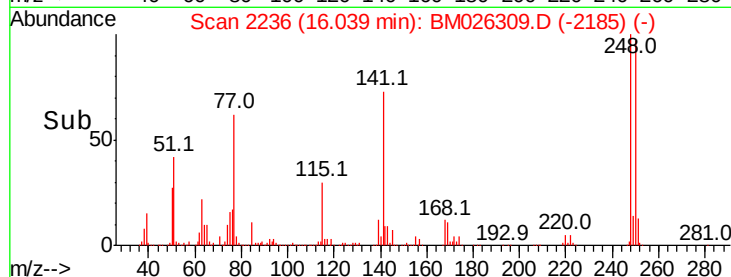
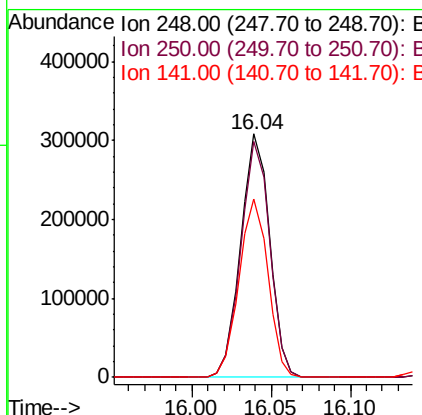
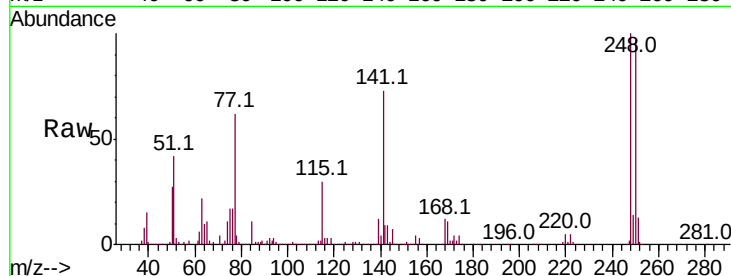




#67
4-Bromophenyl-phenylether
Concen: 41.069 ng
RT: 16.04 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

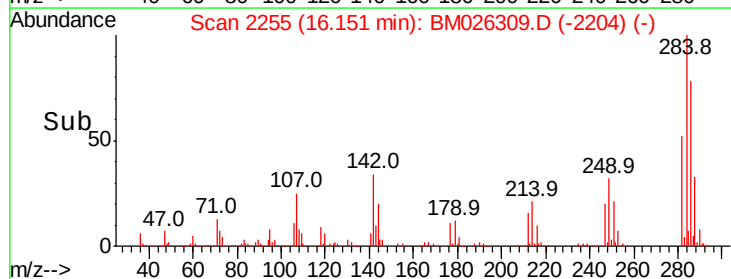
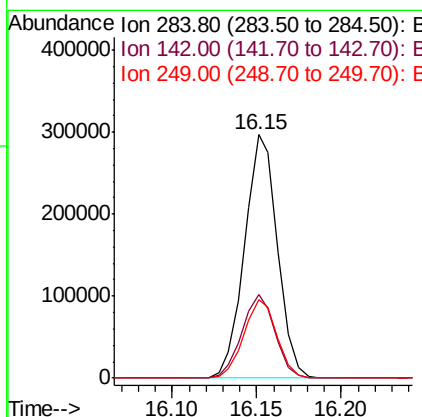
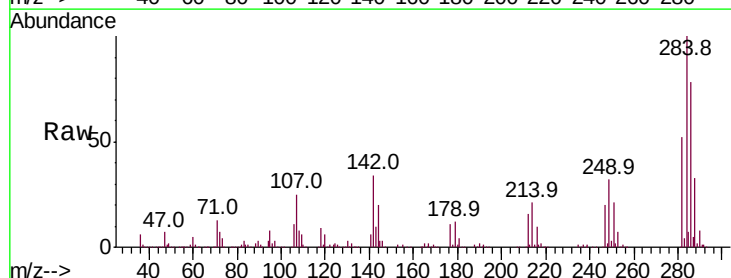
Instrument :
BNA_M
ClientSampleId :
DFTPP

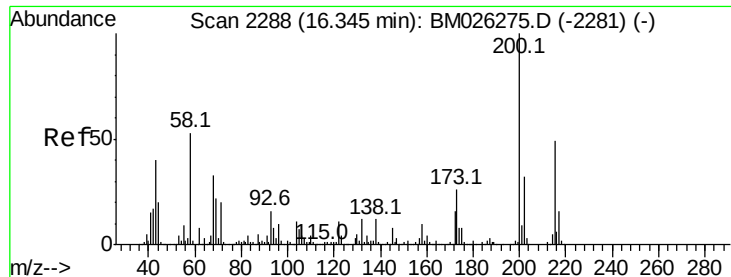
Tot Ion:248 Resp: 392253
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 73.1 60.7 91.1



#68
Hexachlorobenzene
Concen: 40.161 ng
RT: 16.15 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:284 Resp: 400255
Ion Ratio Lower Upper
284 100
142 34.4 27.3 40.9
249 32.5 25.6 38.4





#69

Atrazine

Concen: 41.947 ng

RT: 16.33 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

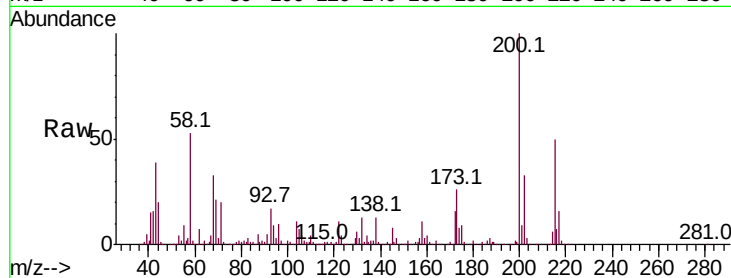
Tot Ion:200 Resp: 314972

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

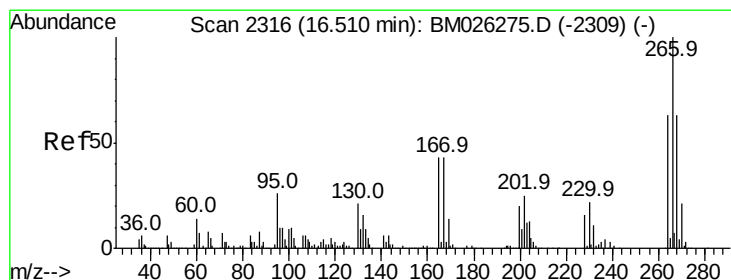
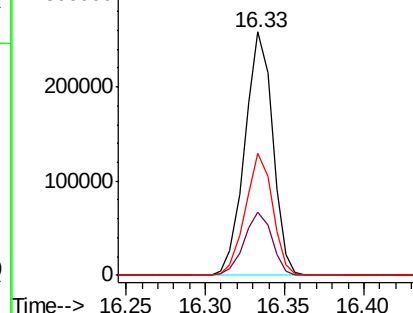
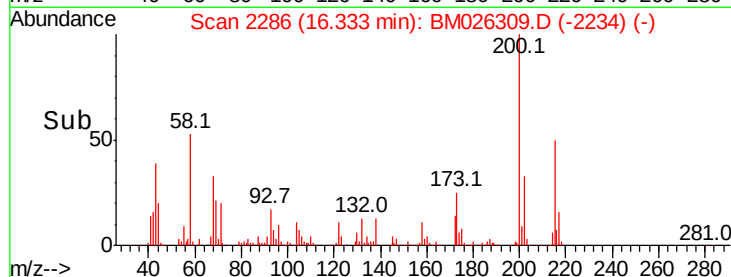
215 50.2 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.468 ng

RT: 16.50 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

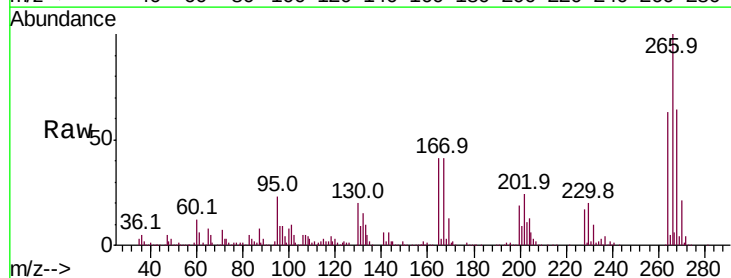
Tgt Ion:266 Resp: 224871

Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

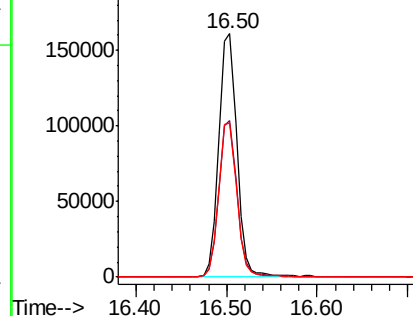
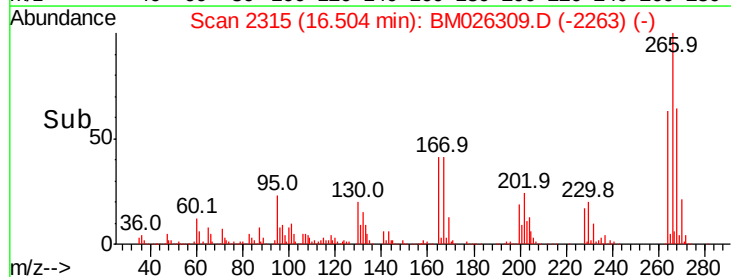
264 63.3 50.2 75.4

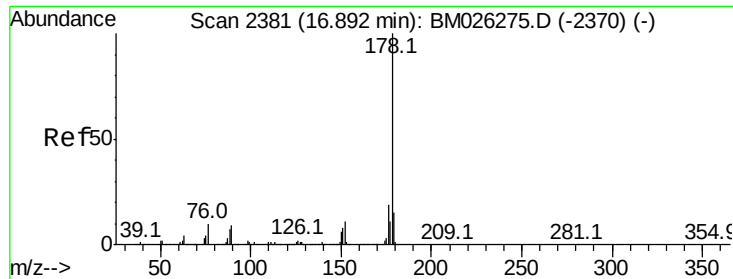


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

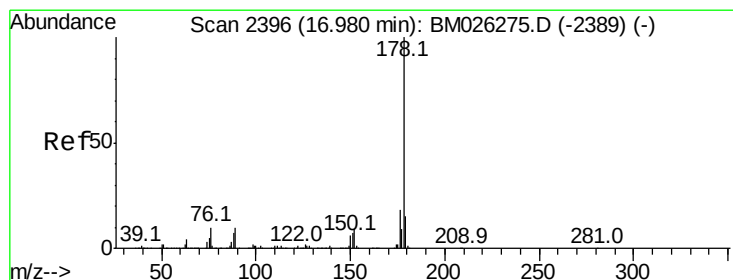
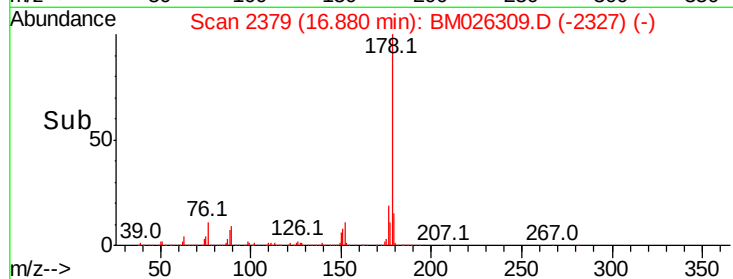
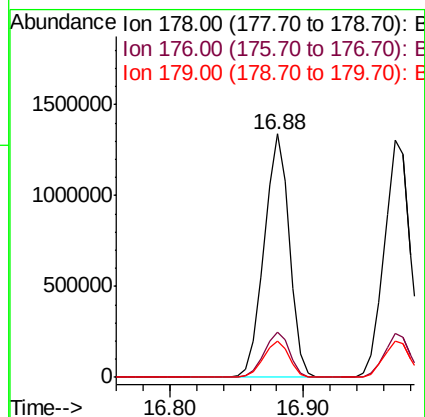
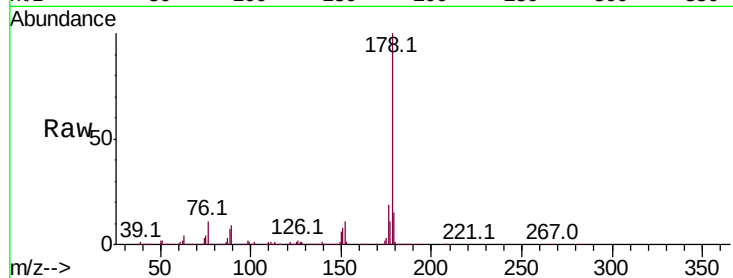




#71
Phenanthrene
Concen: 38.520 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

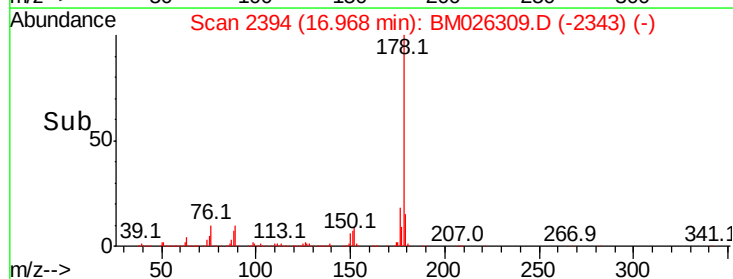
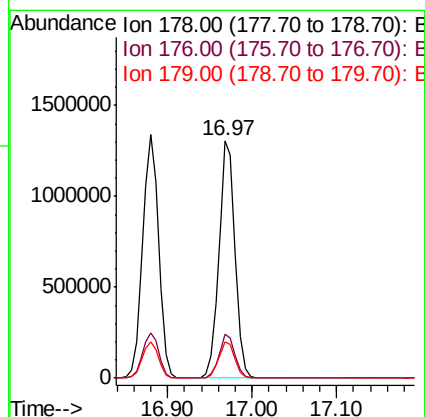
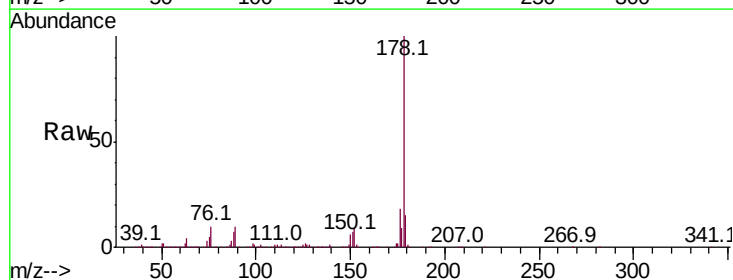
Instrument :
BNA_M
ClientSampleId :
DFTPP

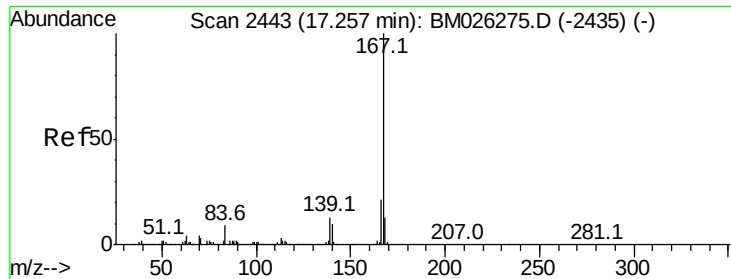
Tot Ion:178 Resp: 1740389
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.0 12.0 18.0



#72
Anthracene
Concen: 38.833 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:178 Resp: 1751076
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.5 12.2 18.4



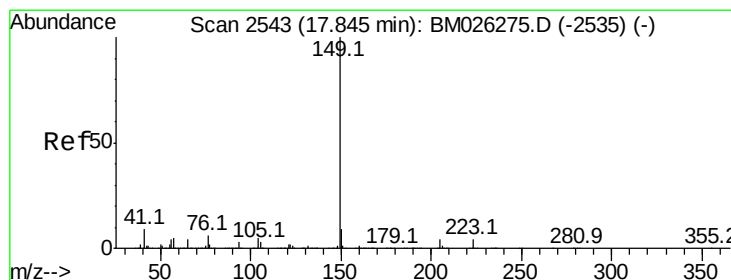
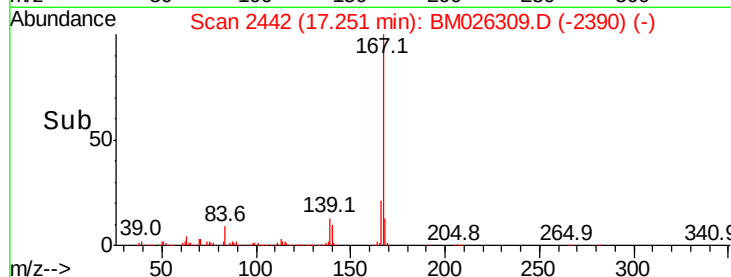
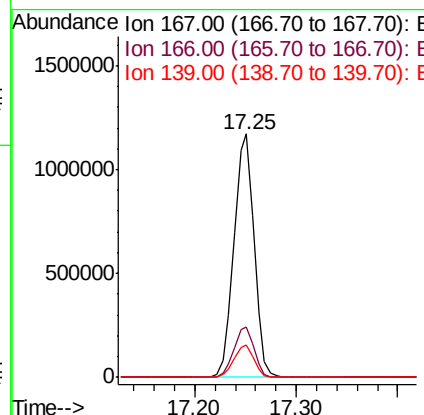
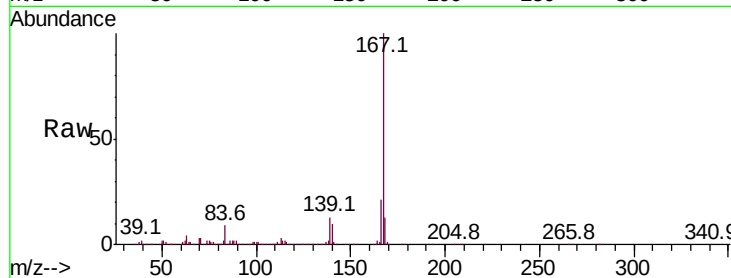


#73
 Carbazole
 Concen: 37.765 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tot Ion:167 Resp: 1614881

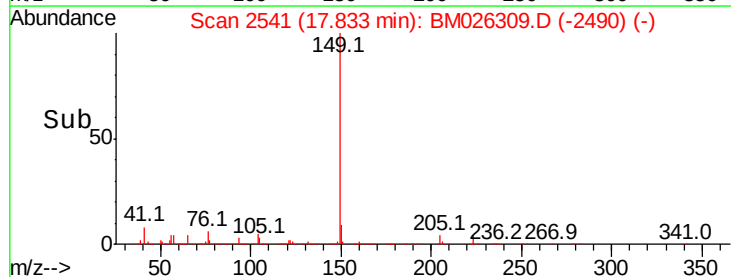
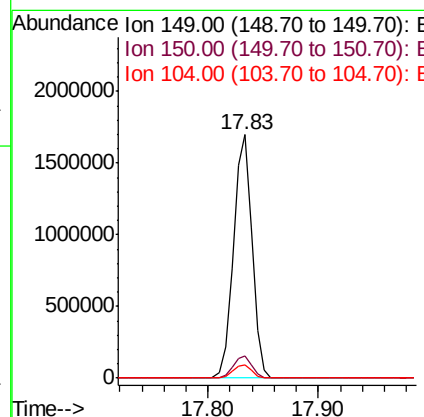
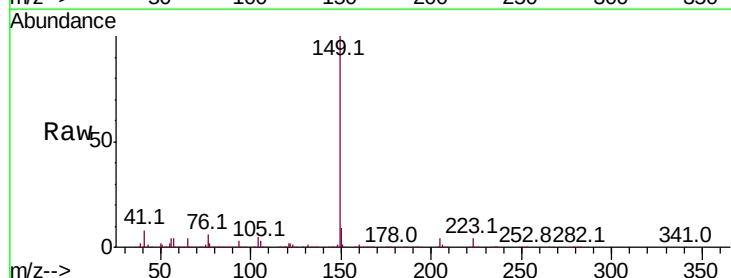
Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	13.1	10.6	15.8

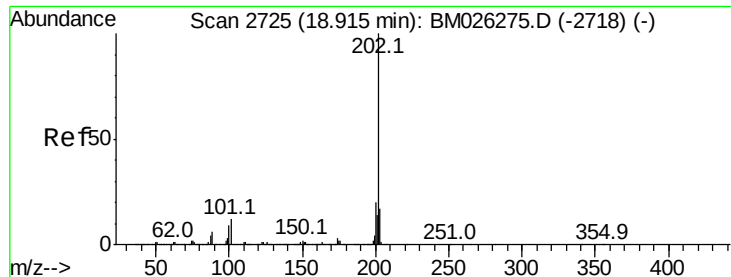


#74
 Di-n-butylphthalate
 Concen: 39.610 ng
 RT: 17.83 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM026309.D
 Acq: 09 Jun 2020 19:21

Tgt Ion:149 Resp: 1997495

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 36.820 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

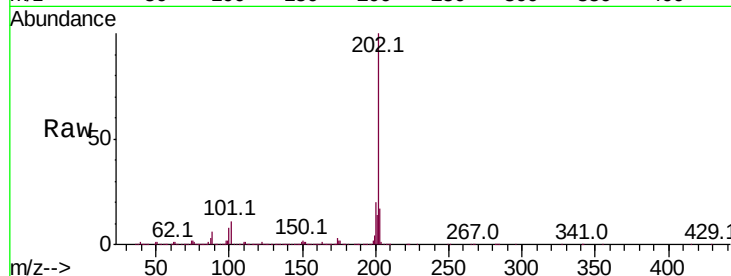
Tot Ion:202 Resp: 1907288

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.6

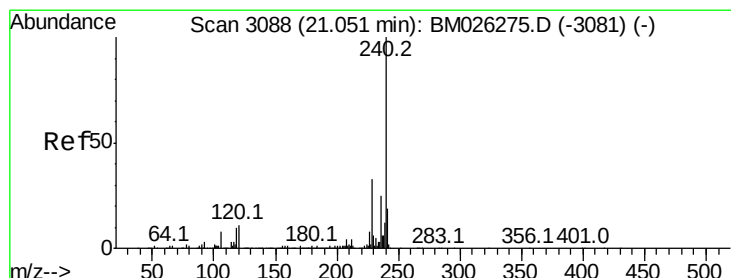
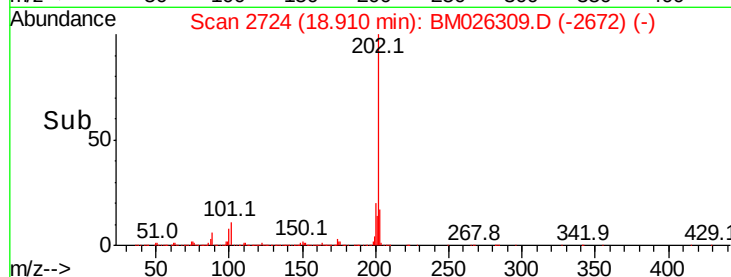
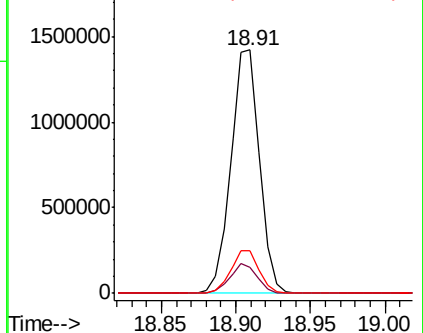
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

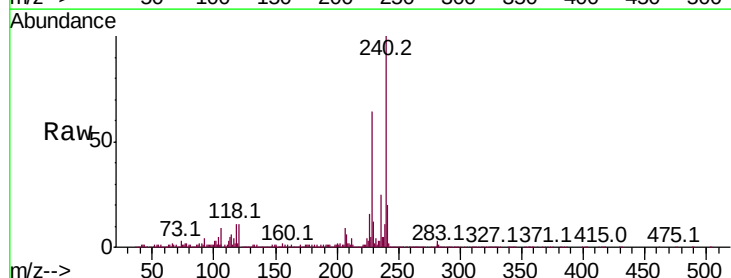
Tgt Ion:240 Resp: 709703

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

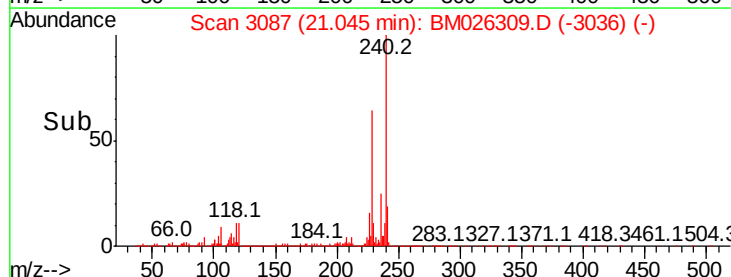
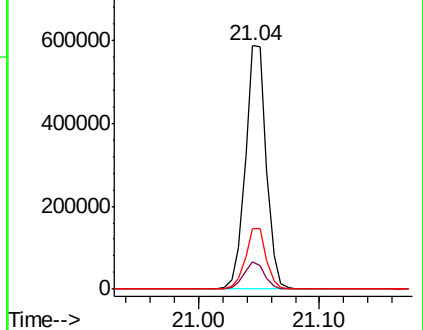
236 24.7 19.7 29.5

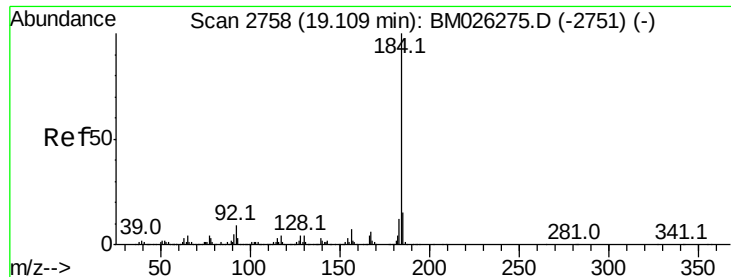


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.191 ng

RT: 19.10 min Scan# 2757

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

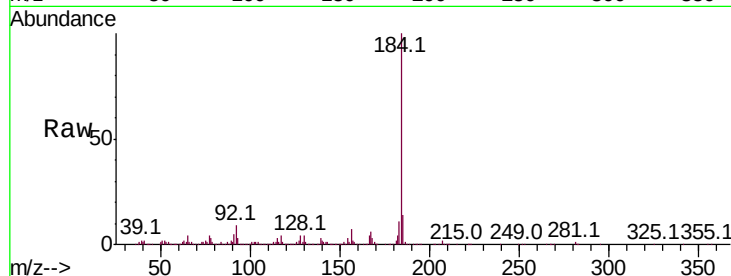
Tot Ion:184 Resp: 562997

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.7	17.5
183	11.4	9.3	13.9

184 100

185 14.2 11.7 17.5

183 11.4 9.3 13.9

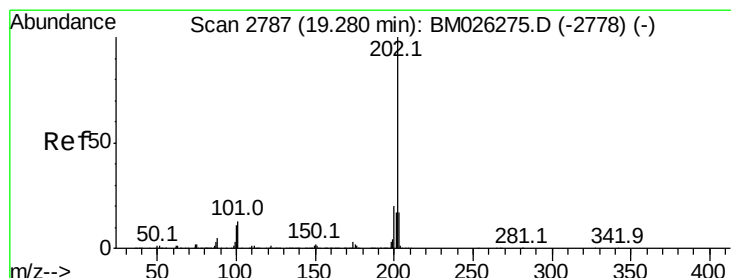
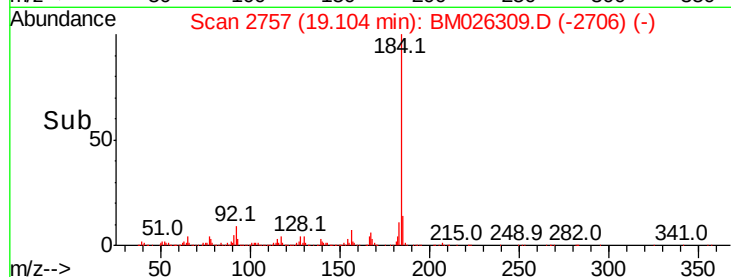
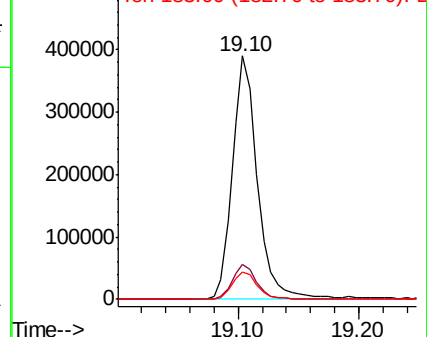


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.090 ng

RT: 19.27 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

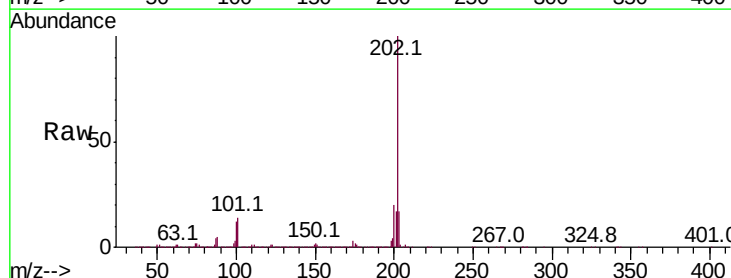
Tgt Ion:202 Resp: 1926796

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.2	24.4
203	17.4	13.8	20.8

202 100

200 20.5 16.2 24.4

203 17.4 13.8 20.8

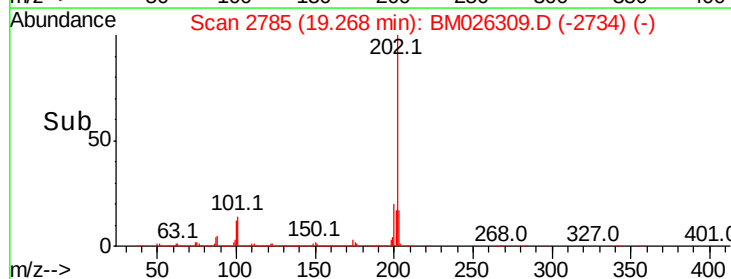
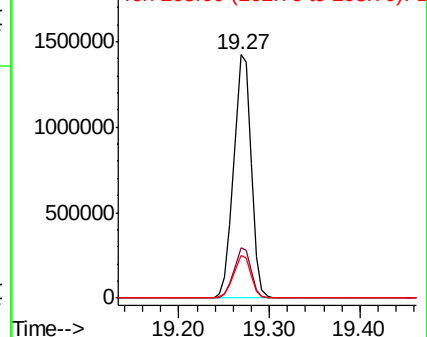


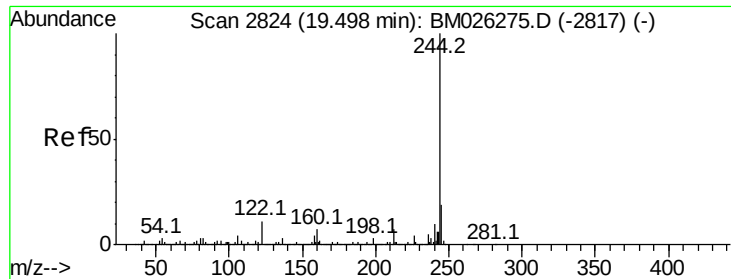
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.059 ng

RT: 19.49 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

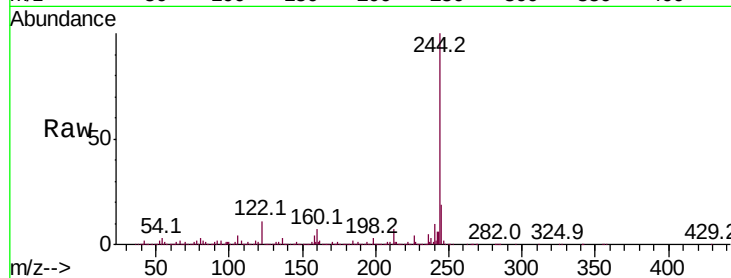
Tot Ion:244 Resp: 3000127

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

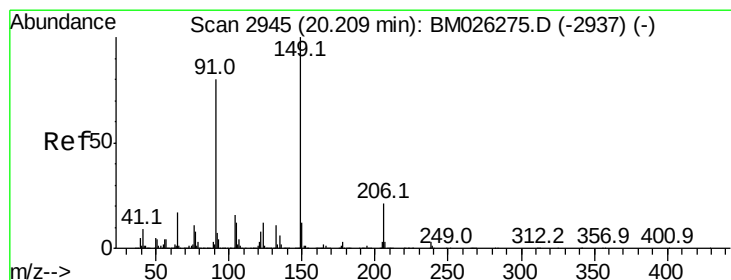
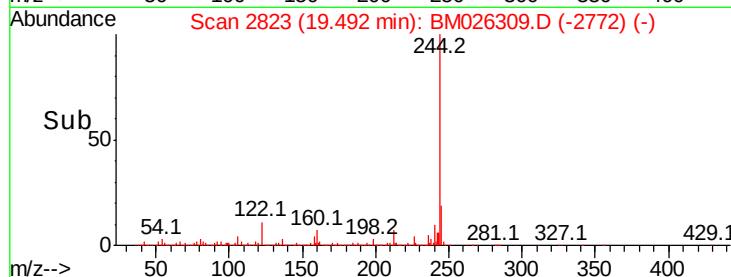
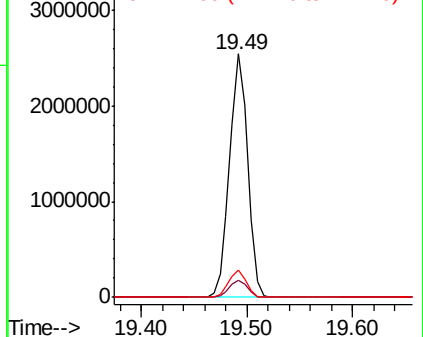
122 11.0 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.044 ng

RT: 20.20 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

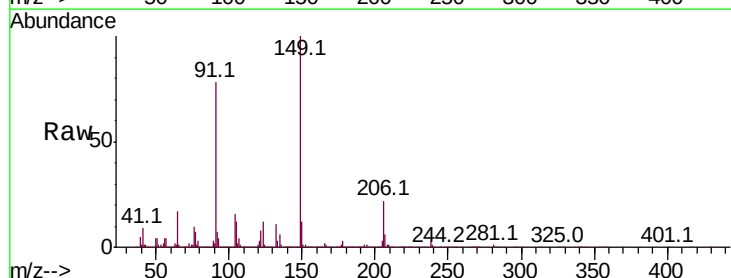
Tgt Ion:149 Resp: 816227

Ion Ratio Lower Upper

149 100

91 77.7 64.2 96.2

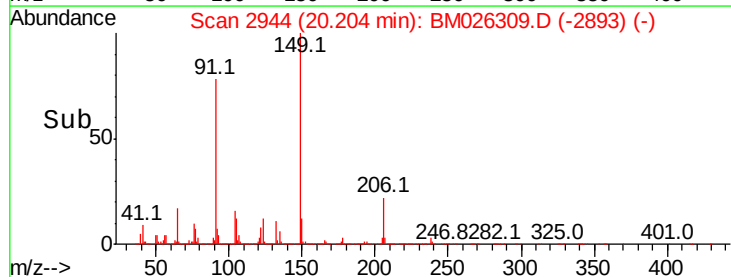
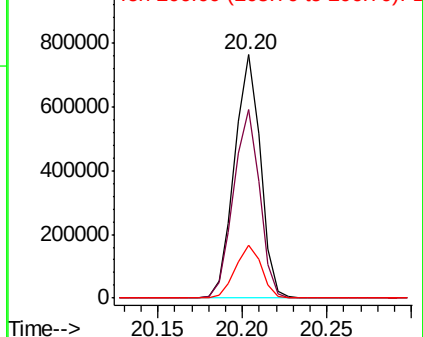
206 22.0 16.9 25.3

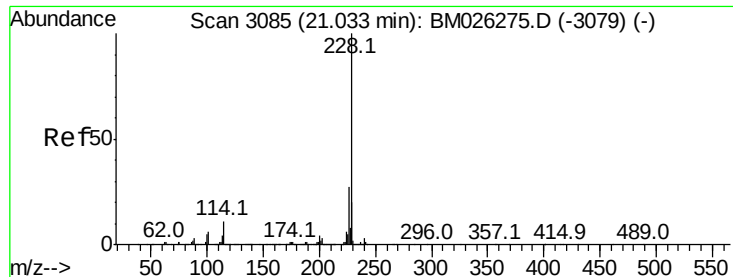


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.982 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

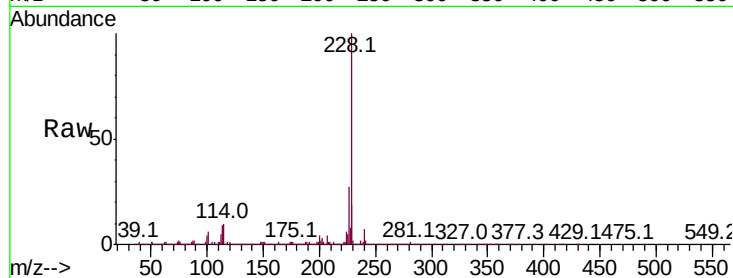
BNA_M

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 1660634

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.4	15.9	23.9

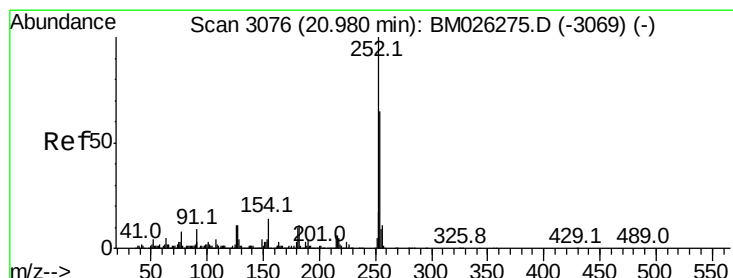
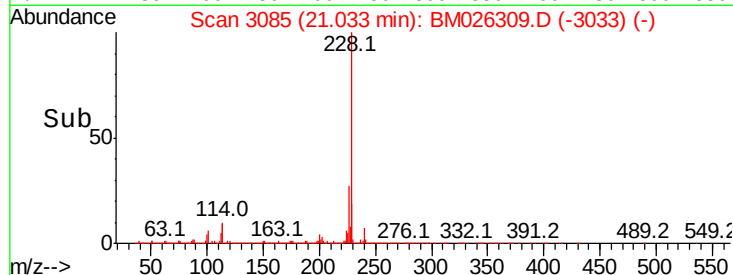
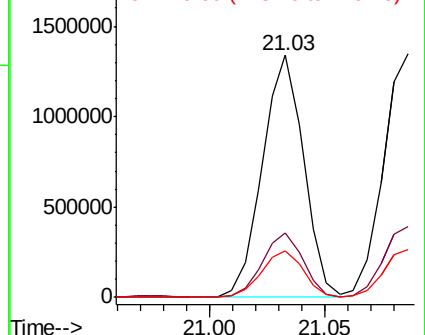


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.883 ng

RT: 20.97 min Scan# 3075

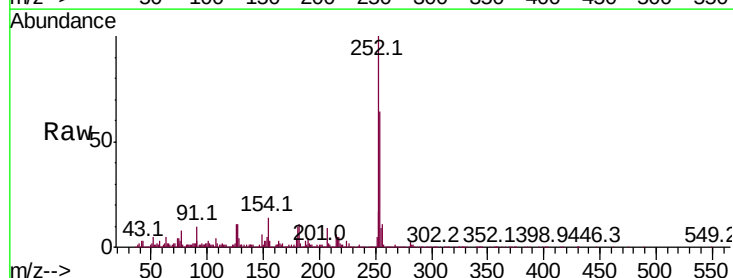
Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Tgt Ion:252 Resp: 578364

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.6	77.4
126	11.3	8.6	13.0

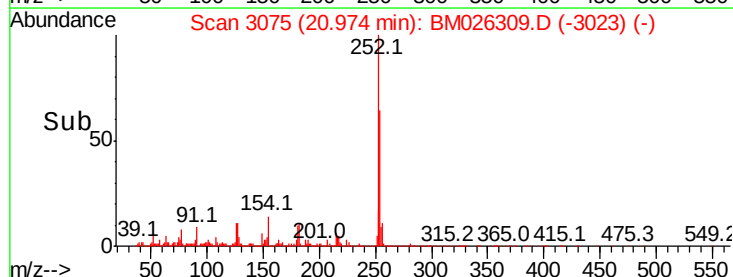
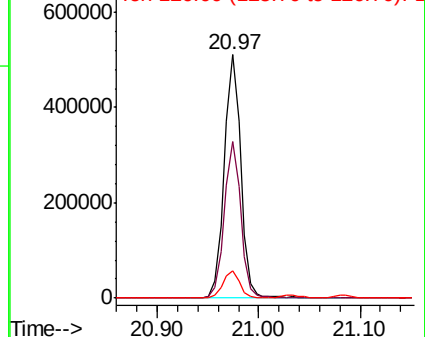


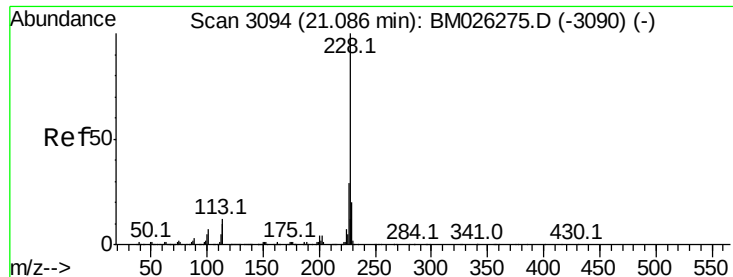
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.312 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

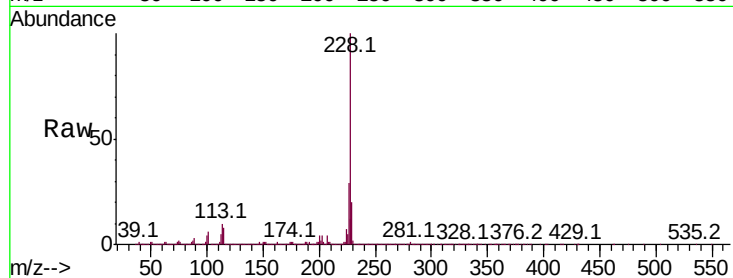
Tot Ion:228 Resp: 1595884

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

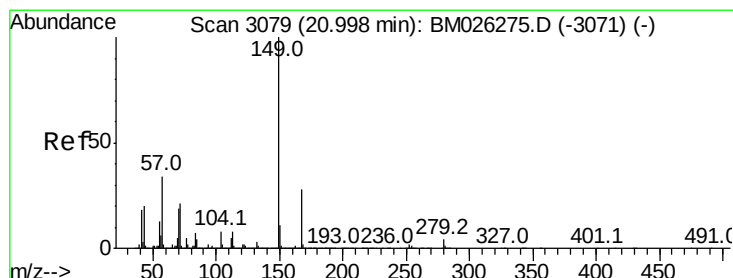
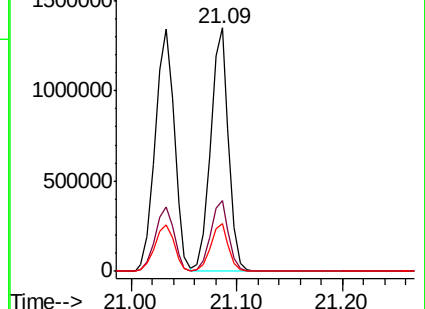
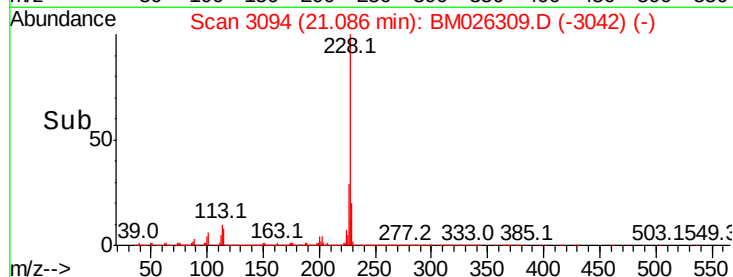
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.139 ng

RT: 20.99 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

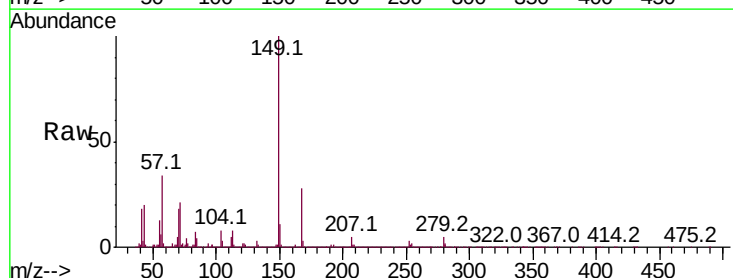
Tgt Ion:149 Resp: 1139382

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

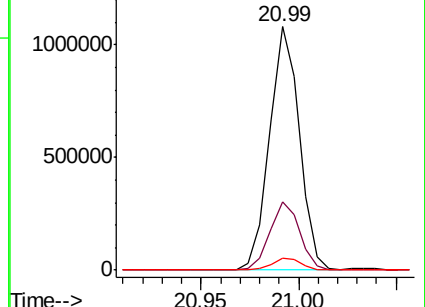
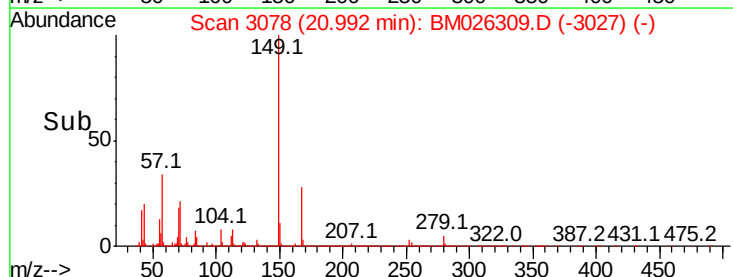
279 4.7 3.6 5.4

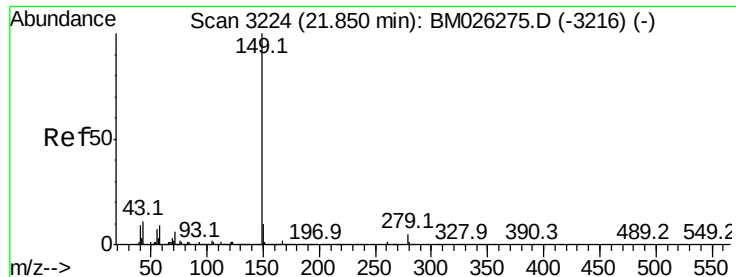


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.750 ng

RT: 21.84 min Scan# 3223

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

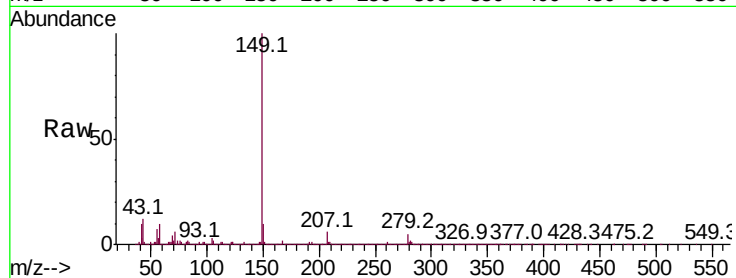
Tot Ion:149 Resp: 1824834

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

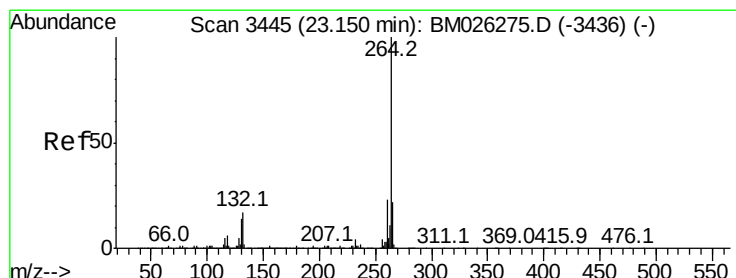
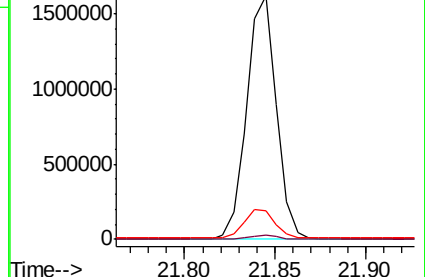
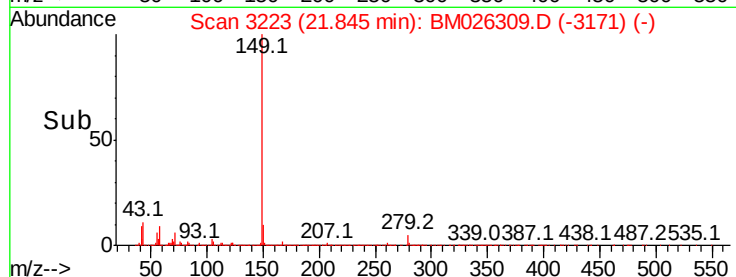
43 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.15 min Scan# 3445

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

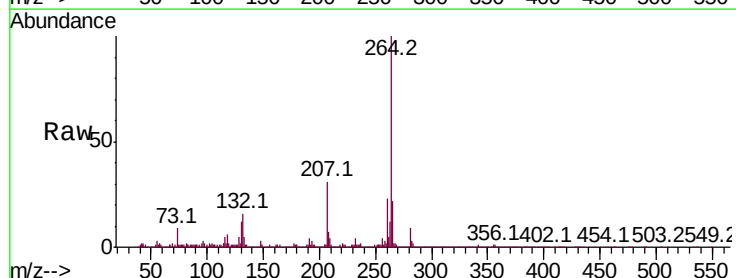
Tgt Ion:264 Resp: 666317

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

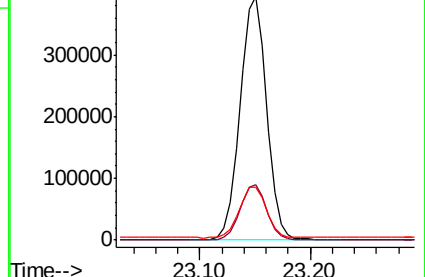
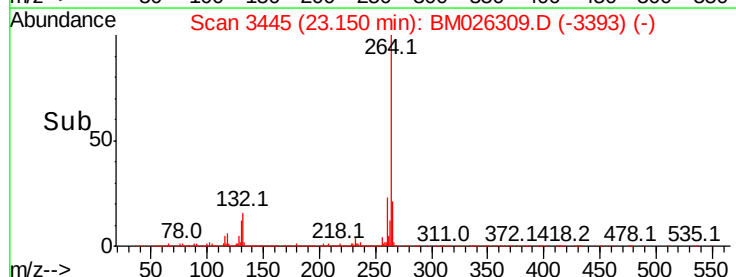
265 21.9 18.2 27.2

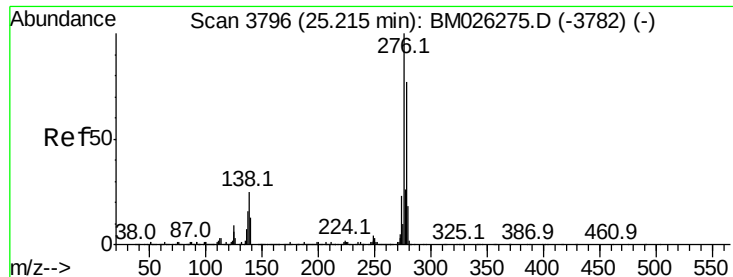


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.869 ng

RT: 25.22 min Scan# 3796

Delta R.T. 0.01 min

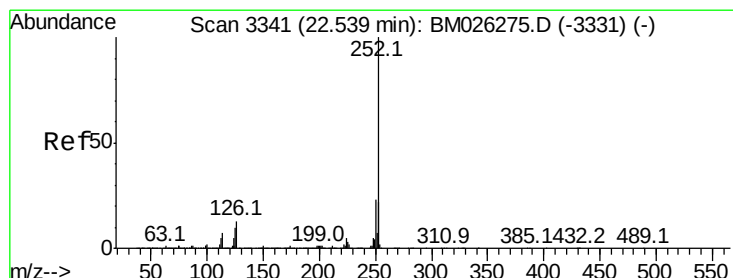
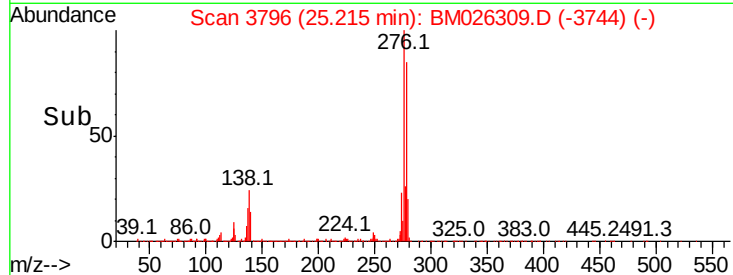
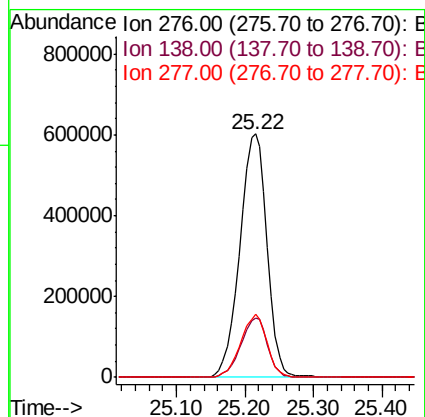
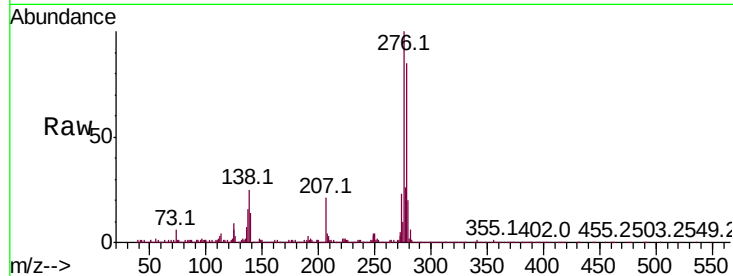
Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:276 Resp: 1652369

Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.8	29.8
277	25.0	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 36.484 ng

RT: 22.53 min Scan# 3340

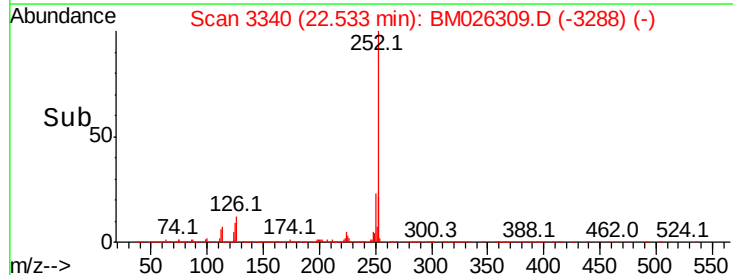
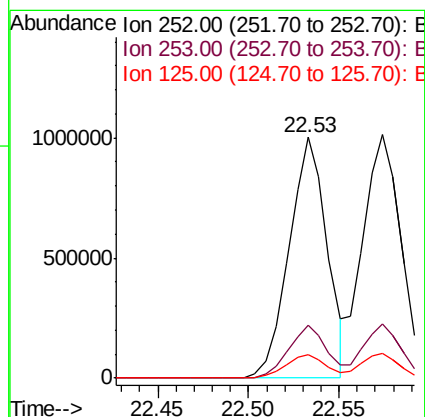
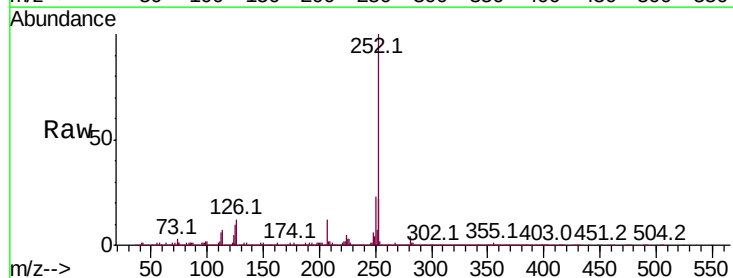
Delta R.T. 0.01 min

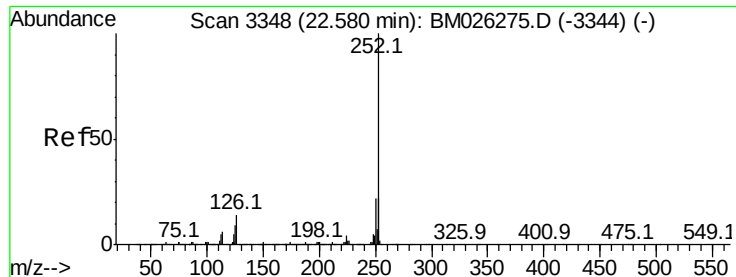
Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Tgt Ion:252 Resp: 1462392

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.6	7.9	11.9

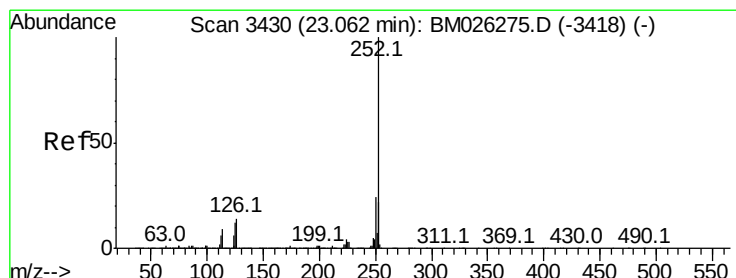
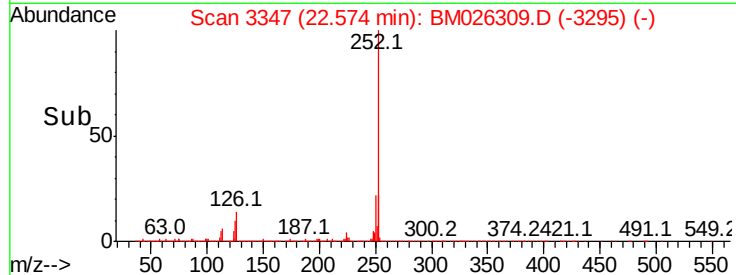
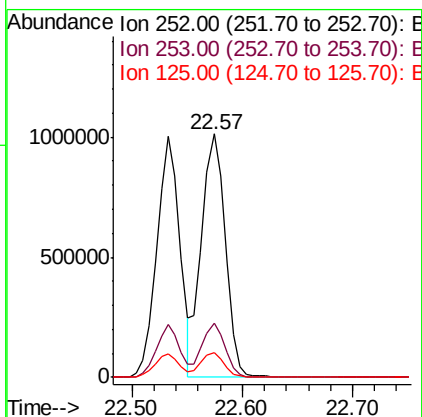
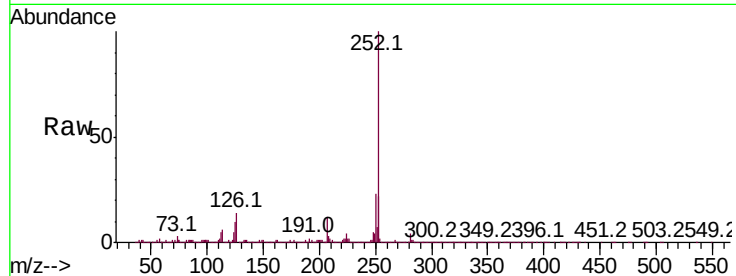




#89
Benzo(k)fluoranthene
Concen: 38.160 ng
RT: 22.57 min Scan# 3347
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

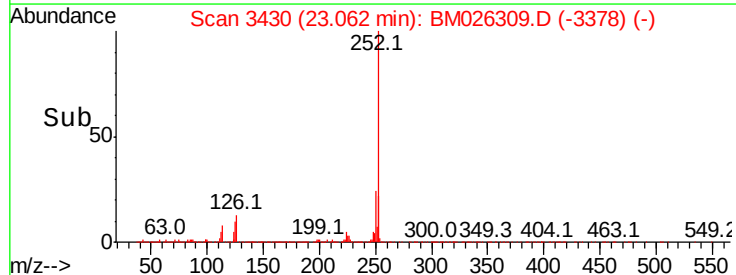
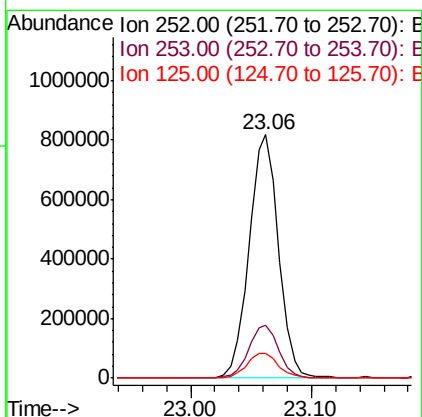
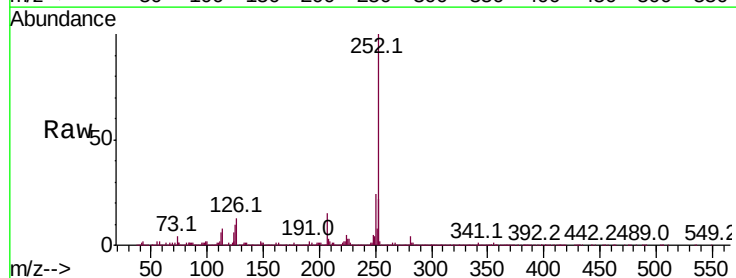
Instrument :
BNA_M
ClientSampled :
DFTPP

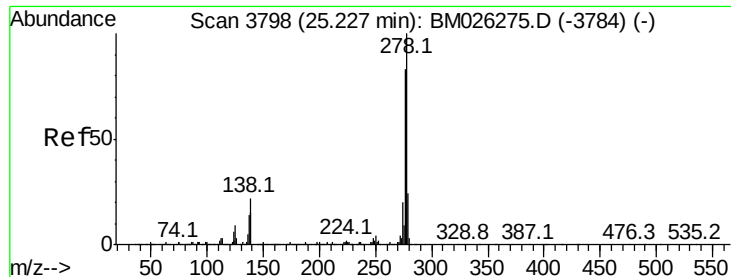
Tot Ion:252 Resp: 1486005
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.2 7.8 11.6



#90
Benzo(a)pyrene
Concen: 38.696 ng
RT: 23.06 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BM026309.D
Acq: 09 Jun 2020 19:21

Tgt Ion:252 Resp: 1377558
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 42.601 ng

RT: 25.22 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

Instrument :

BNA_M

ClientSampleId :

DFTPP

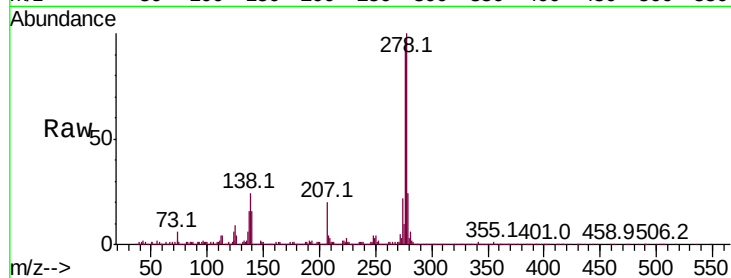
Tot Ion:278 Resp: 1370836

Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.9	17.9
279	23.8	19.0	28.4

278 100

139 15.6 11.9 17.9

279 23.8 19.0 28.4

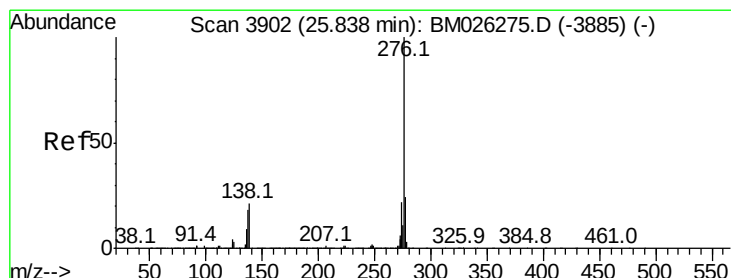
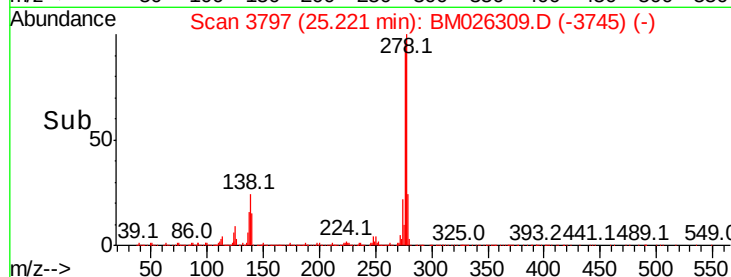
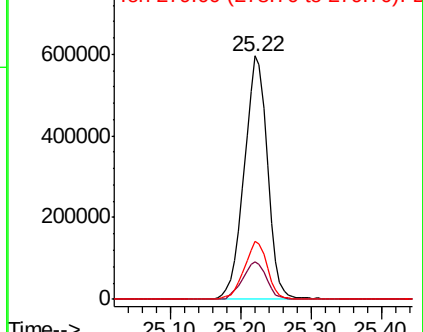


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.832 ng

RT: 25.84 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BM026309.D

Acq: 09 Jun 2020 19:21

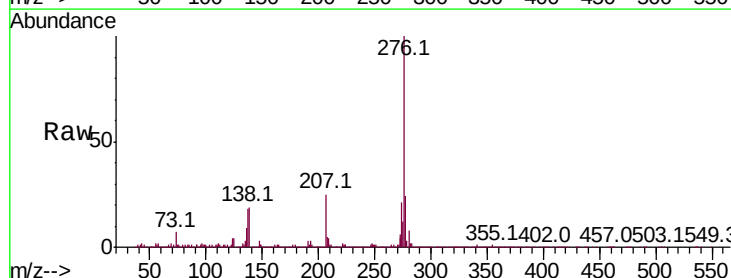
Tgt Ion:276 Resp: 1342183

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	19.1	16.5	24.7

276 100

277 23.8 19.3 28.9

138 19.1 16.5 24.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

