

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024616.D
 Acq On : 24 Jan 2020 11:55
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jan 24 16:54:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	227216	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	957459	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	672995	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1551386	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1609831	20.00	ng	0.00
87) Perylene-d12	23.16	264	1724547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	922285	77.19	ng	0.00
7) Phenol-d6	6.64	99	1276288	77.54	ng	0.00
23) Nitrobenzene-d5	8.59	82	1447711	74.15	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	784888	71.70	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3586826	72.46	ng	0.00
79) Terphenyl-d14	19.50	244	6754099	78.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	177668	37.592	ng	100
3) Pyridine	3.45	79	555421	40.539	ng	100
4) n-Nitrosodimethylamine	3.37	42	228727	37.611	ng	95
6) Aniline	6.78	93	782969	39.078	ng	97
8) 2-Chlorophenol	7.02	128	527827	38.808	ng	98
9) Benzaldehyde	6.60	77	367576	37.797	ng	99
10) Phenol	6.66	94	633192	38.594	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	511935	38.978	ng	99
12) 1,3-Dichlorobenzene	7.33	146	636349	38.085	ng	98
13) 1,4-Dichlorobenzene	7.47	146	647739	38.212	ng	99
14) 1,2-Dichlorobenzene	7.79	146	618993	37.831	ng	99
15) Benzyl Alcohol	7.69	79	529772	39.040	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.98	45	477078	39.678	ng	97
17) 2-Methylphenol	7.89	107	450089	38.930	ng	98
18) Hexachloroethane	8.50	117	247194	37.765	ng	95
19) n-Nitroso-di-n-propylamine	8.25	70	476490	38.559	ng	97
20) 3+4-Methylphenols	8.22	107	618573	38.651	ng	99
22) Acetophenone	8.26	105	911039	36.901	ng	99
24) Nitrobenzene	8.62	77	697282	37.269	ng	98
25) Isophorone	9.15	82	1247202	37.597	ng	99
26) 2-Nitrophenol	9.33	139	319544	36.885	ng	99
27) 2,4-Dimethylphenol	9.40	122	432552	36.743	ng	98
28) bis(2-Chloroethoxy)methane	9.64	93	767813	37.889	ng	98
29) 2,4-Dichlorophenol	9.86	162	585550	36.815	ng	100
30) 1,2,4-Trichlorobenzene	10.07	180	692992	36.127	ng	99
31) Naphthalene	10.25	128	1784309	36.897	ng	100
32) Benzoic acid	9.56	122	356823	33.134	ng	99
33) 4-Chloroaniline	10.36	127	792323	37.379	ng	98
34) Hexachlorobutadiene	10.56	225	474562	35.788	ng	99
35) Caprolactam	11.15	113	192577	37.740	ng	96
36) 4-Chloro-3-methylphenol	11.51	107	631288	37.327	ng	96
37) 2-Methylnaphthalene	11.87	142	1360177	36.447	ng	99
38) 1-Methylnaphthalene	12.10	142	1295739	36.500	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	869973	36.220	ng	99

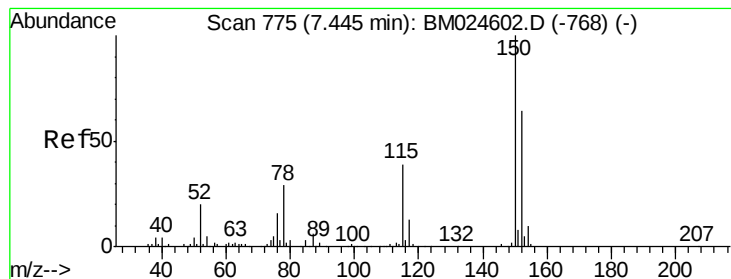
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024616.D
 Acq On : 24 Jan 2020 11:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
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Quant Time: Jan 24 16:54:02 2020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	494488	36.729	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	558996	36.572	ng	97
44) 2,4,5-Trichlorophenol	12.57	196	577275	36.981	ng	98
46) 1,1'-Biphenyl	12.92	154	1868168	36.681	ng	99
47) 2-Chloronaphthalene	12.95	162	1514655	36.838	ng	99
48) 2-Nitroaniline	13.16	65	477636	38.088	ng	96
49) Acenaphthylene	13.81	152	2255810	36.649	ng	99
50) Dimethylphthalate	13.57	163	2009148	36.919	ng	100
51) 2,6-Dinitrotoluene	13.67	165	430165	37.179	ng	98
52) Acenaphthene	14.16	154	1396721	36.569	ng	99
53) 3-Nitroaniline	14.00	138	448020	37.334	ng	100
54) 2,4-Dinitrophenol	14.21	184	251412	36.337	ng	98
55) Dibenzofuran	14.50	168	2271791	36.471	ng	98
56) 4-Nitrophenol	14.33	139	359902	38.367	ng	95
57) 2,4-Dinitrotoluene	14.47	165	613847	37.019	ng	98
58) Fluorene	15.15	166	1907396	36.437	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	572149	36.143	ng	100
60) Diethylphthalate	14.95	149	2042653	36.972	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	1081054	35.820	ng	100
62) 4-Nitroaniline	15.17	138	498580	37.640	ng	99
63) Azobenzene	15.45	77	1748144	37.095	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	338990	37.163	ng	96
66) n-Nitrosodiphenylamine	15.37	169	1662347	37.303	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	696286	36.091	ng	98
68) Hexachlorobenzene	16.16	284	809167	36.549	ng	98
69) Atrazine	16.34	200	638992	37.356	ng	99
70) Pentachlorophenol	16.50	266	490771	36.393	ng	98
71) Phenanthrene	16.89	178	3095439	36.846	ng	99
72) Anthracene	16.97	178	3038646	36.966	ng	100
73) Carbazole	17.25	167	2791442	37.303	ng	100
74) Di-n-butylphthalate	17.84	149	3610206	37.738	ng	100
75) Fluoranthene	18.91	202	3879669	37.001	ng	99
77) Benzidine	19.10	184	1792083	47.801	ng	99
78) Pyrene	19.27	202	3946686	37.189	ng	99
80) Butylbenzylphthalate	20.22	149	1691251	37.978	ng	99
81) Benzo(a)anthracene	21.04	228	4104685	36.737	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1544490	38.427	ng	100
83) Chrysene	21.09	228	3935257	36.911	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	2424922	36.905	ng	100
85) Di-n-octyl phthalate	21.86	149	4095007	37.722	ng	100
86) Indeno(1,2,3-cd)pyrene	25.23	276	4169413	35.880	ng	98
88) Benzo(b)fluoranthene	22.54	252	4102843	36.682	ng	100
89) Benzo(k)fluoranthene	22.59	252	4116246	37.703	ng	99
90) Benzo(a)pyrene	23.07	252	3766932	37.043	ng	100
91) Dibenzo(a,h)anthracene	25.24	278	3482493	36.081	ng	99
92) Benzo(g,h,i)perylene	25.86	276	3171217	36.184	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

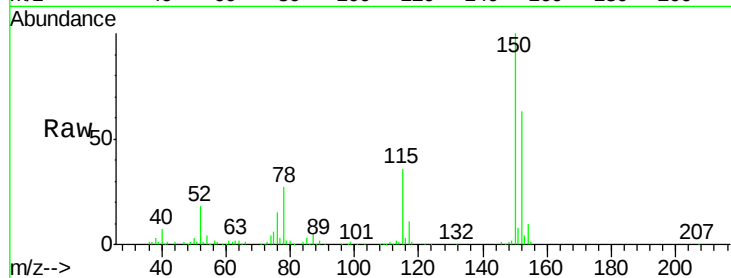
Tot Ion:152 Resp: 227216

Ion Ratio Lower Upper

152 100

150 159.6 124.2 186.4

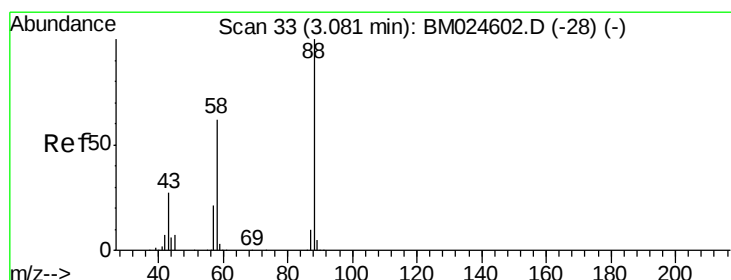
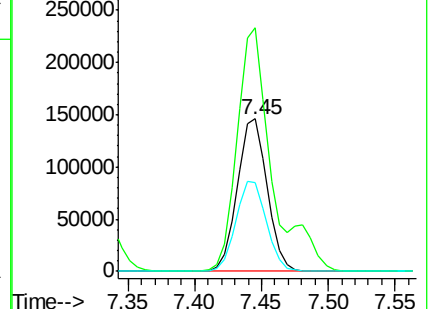
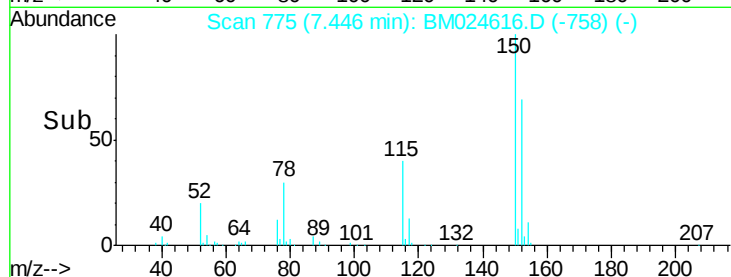
115 57.8 48.6 72.8



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: 37.592 ng

RT: 3.08 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

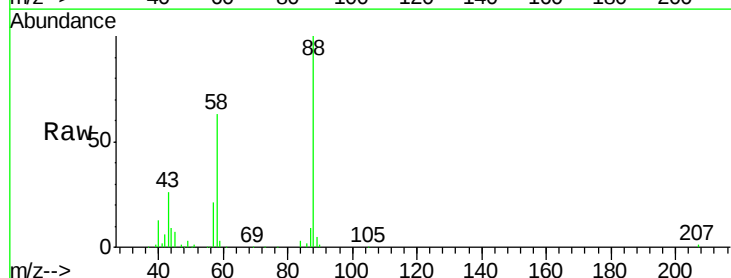
Tgt Ion: 88 Resp: 177668

Ion Ratio Lower Upper

88 100

58 62.5 50.0 75.0

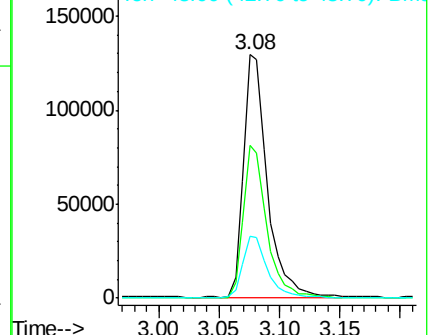
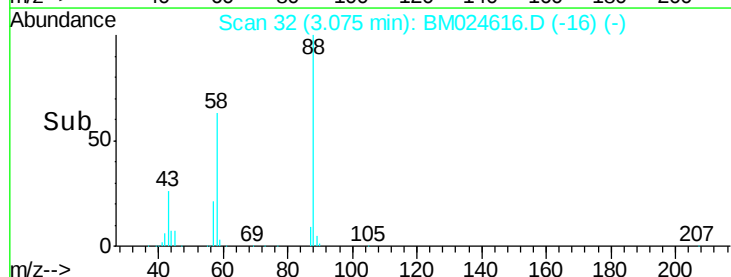
43 27.0 21.6 32.4

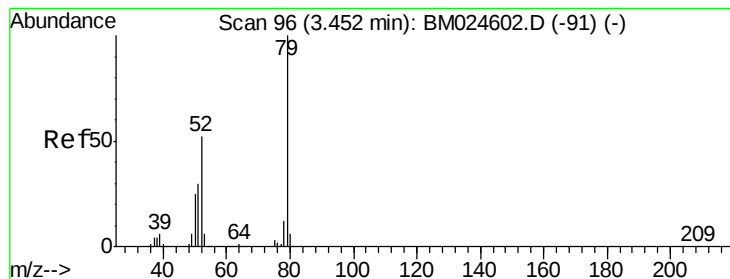


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.539 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

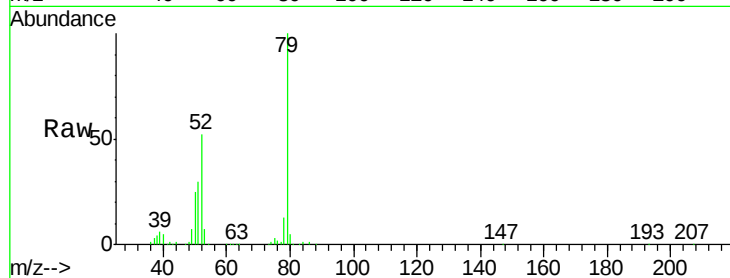
Tot Ion: 79 Resp: 555421

Ion Ratio Lower Upper

79 100

52 51.8 41.4 62.2

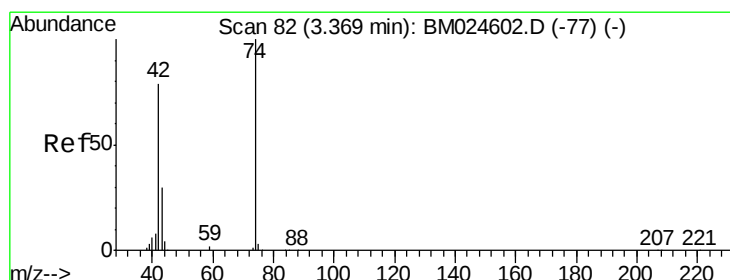
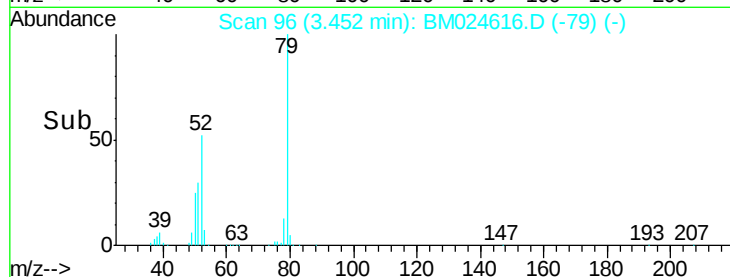
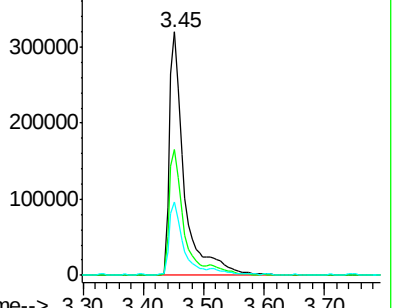
51 30.3 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024616.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM024616.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM024616.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 37.611 ng

RT: 3.37 min Scan# 82

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

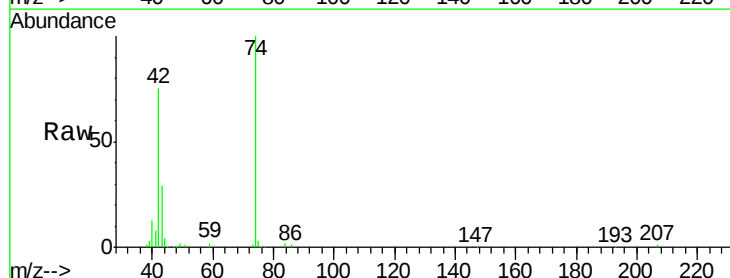
Tgt Ion: 42 Resp: 228727

Ion Ratio Lower Upper

42 100

74 133.3 101.4 152.2

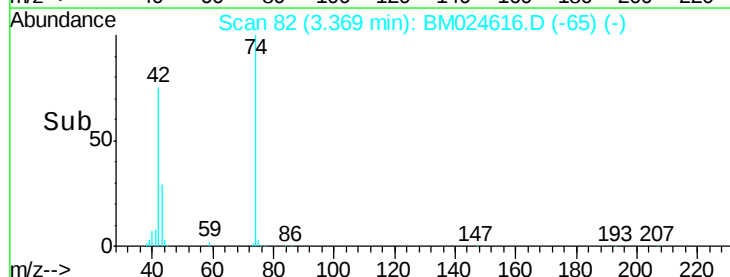
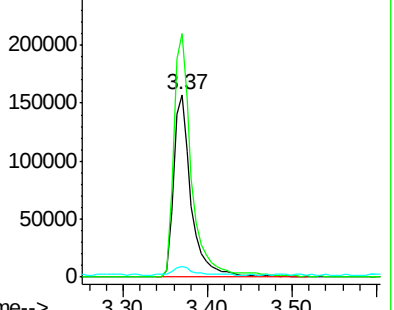
44 5.9 4.6 6.8

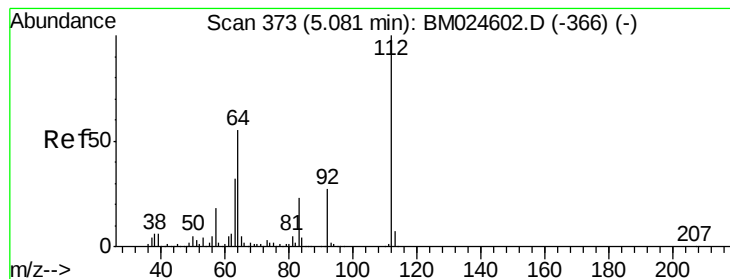


Abundance Ion 42.00 (41.70 to 42.70): BM024616.D (-65) (-)

Ion 74.00 (73.70 to 74.70): BM024616.D (-65) (-)

Ion 44.00 (43.70 to 44.70): BM024616.D (-65) (-)





#5

2-Fluorophenol

Concen: 77.194 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

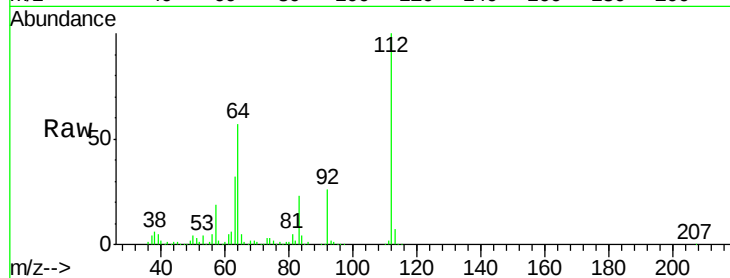
Tot Ion:112 Resp: 922285

Ion Ratio Lower Upper

112 100

64 56.6 44.2 66.4

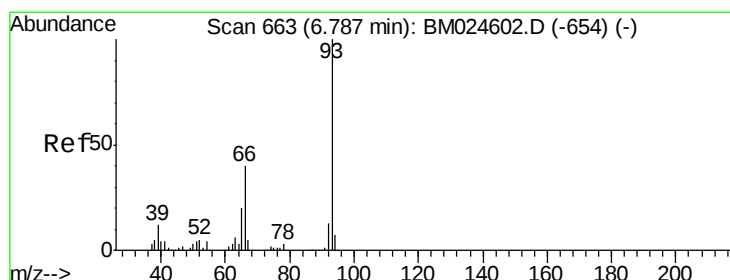
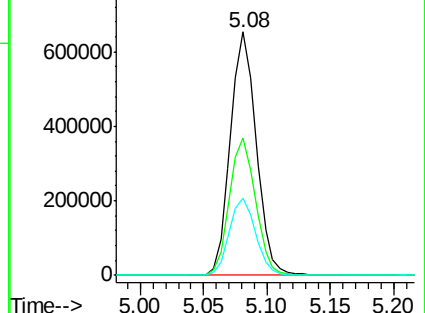
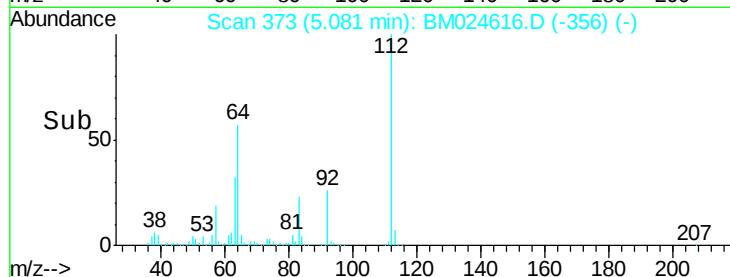
63 31.7 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.078 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

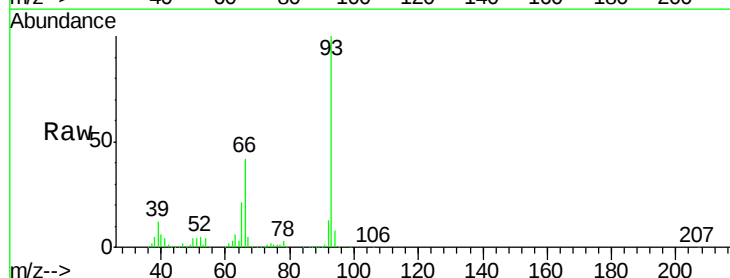
Tgt Ion: 93 Resp: 782969

Ion Ratio Lower Upper

93 100

66 42.0 31.8 47.8

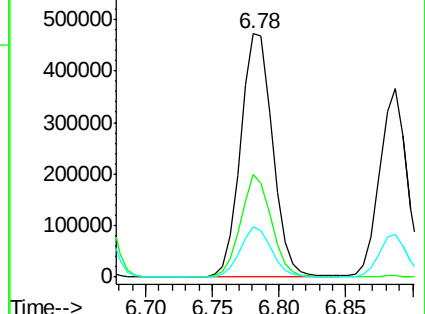
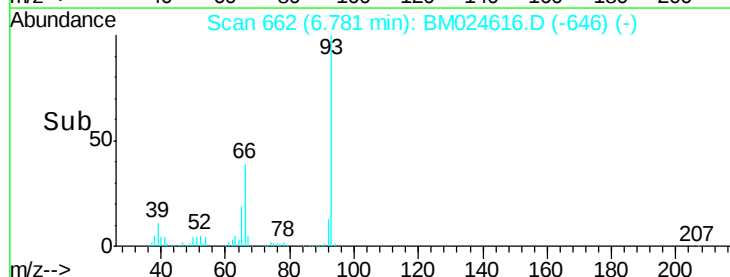
65 20.5 15.8 23.6

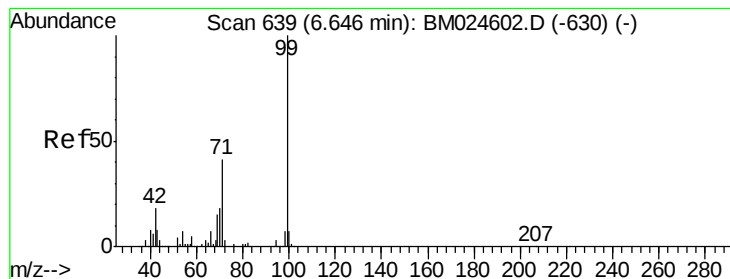


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.545 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

DFTPP

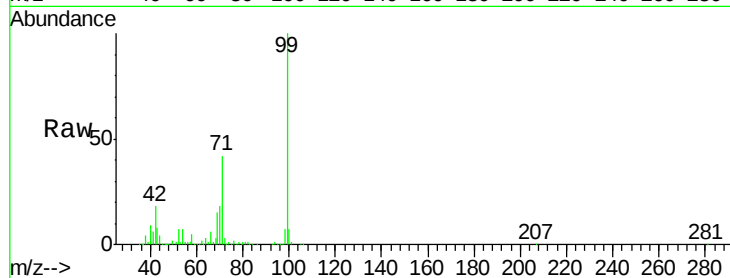
Tot Ion: 99 Resp: 1276288

Ion Ratio Lower Upper

99 100

42 17.7 14.1 21.1

71 41.8 33.0 49.6

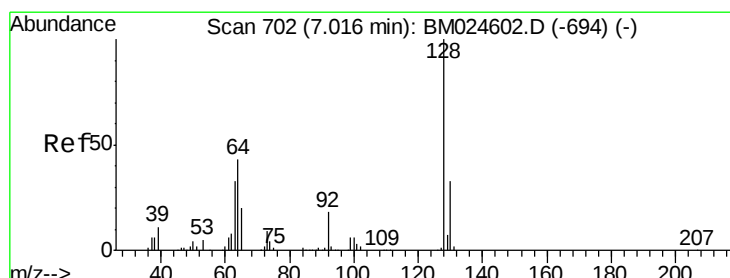
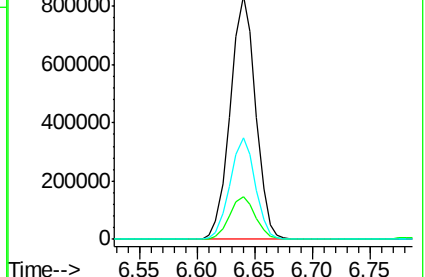
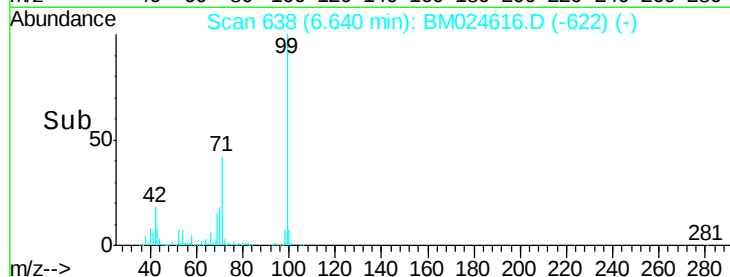


Abundance Ion 99.00 (98.70 to 99.70): BM024616.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024616.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024616.D (-622) (-)

Time-->



#8

2-Chlorophenol

Concen: 38.808 ng

RT: 7.02 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

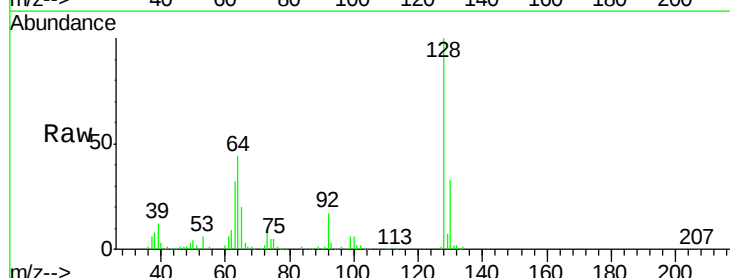
Tgt Ion: 128 Resp: 527827

Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

64 44.0 26.1 66.1

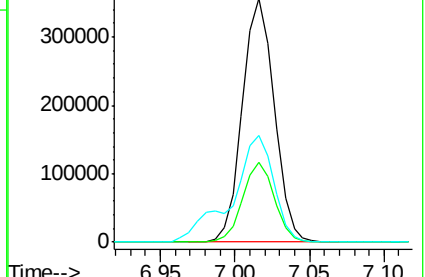
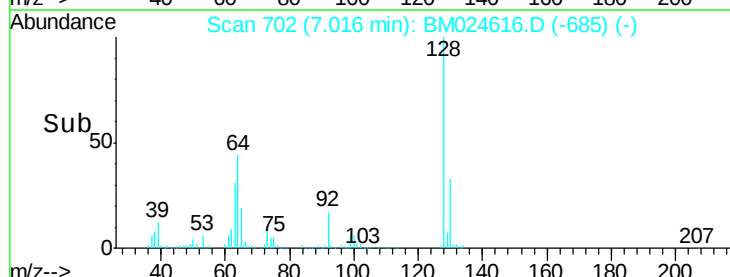


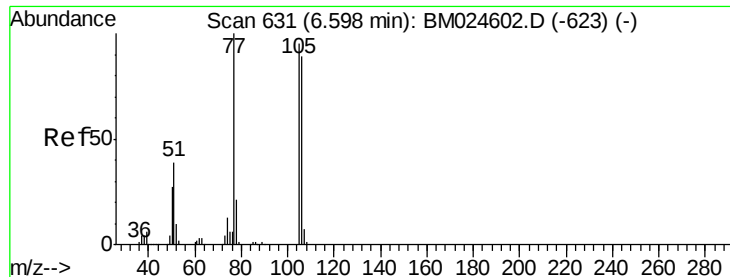
Abundance Ion 128.00 (127.70 to 128.70): BM024616.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024616.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024616.D (-685) (-)

Time-->





#9

Benzaldehyde

Concen: 37.797 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

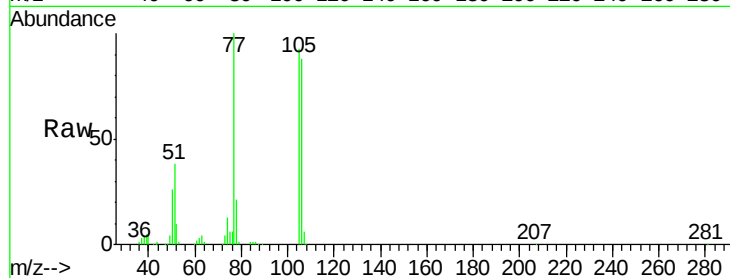
Tot Ion: 77 Resp: 367576

Ion Ratio Lower Upper

77 100

105 93.4 75.2 115.2

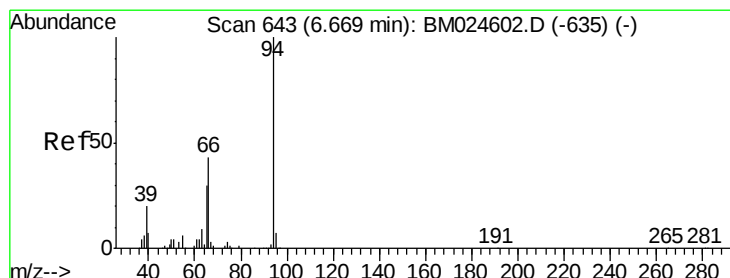
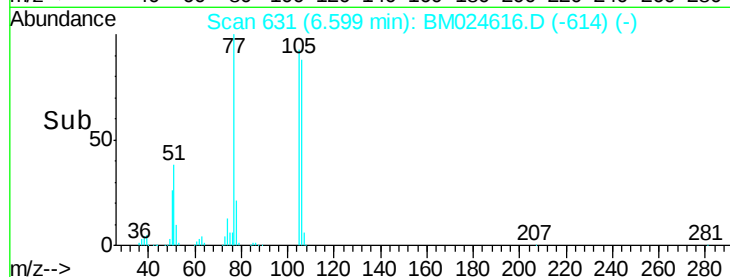
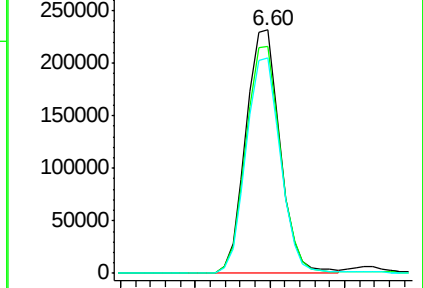
106 88.2 68.6 108.6



Abundance Ion 77.00 (76.70 to 77.70): BM024616.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM024616.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM024616.D (-614) (-)



#10

Phenol

Concen: 38.594 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

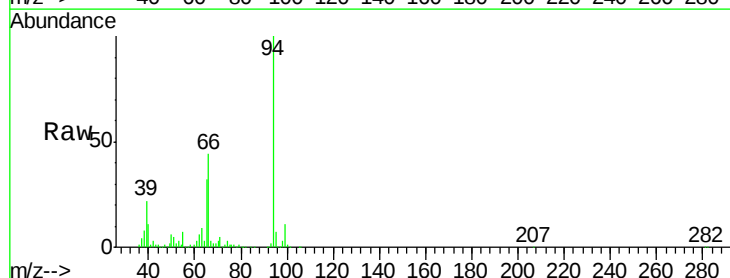
Tgt Ion: 94 Resp: 633192

Ion Ratio Lower Upper

94 100

65 31.6 10.3 50.3

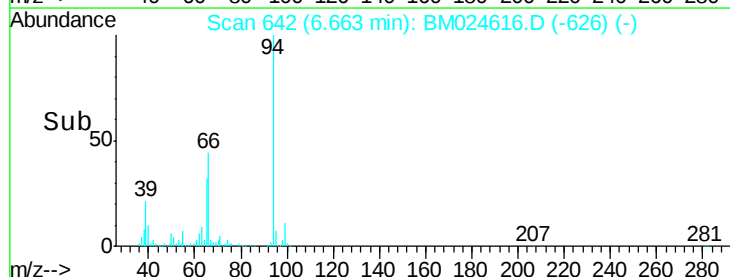
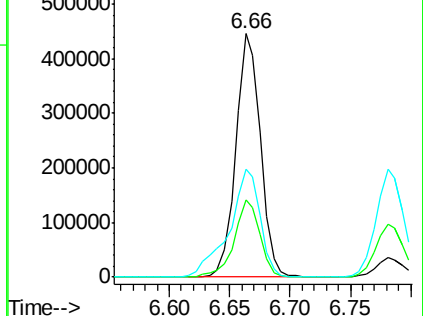
66 44.3 24.8 64.8

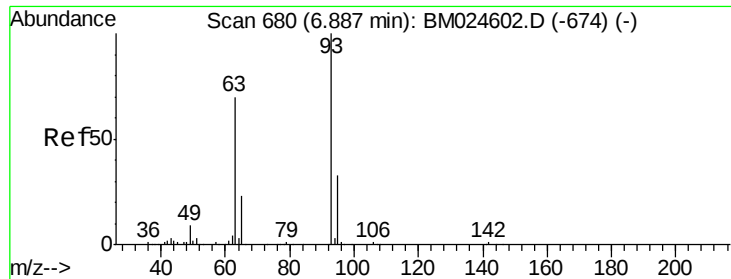


Abundance Ion 94.00 (93.70 to 94.70): BM024616.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024616.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024616.D (-626) (-)

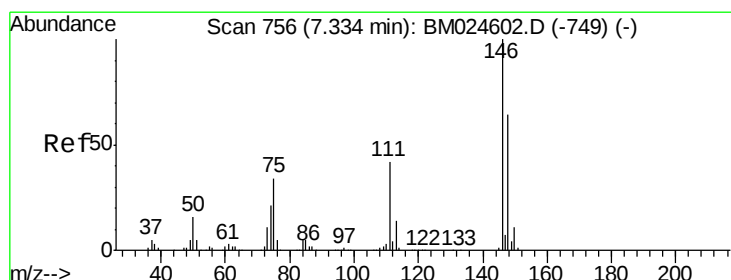
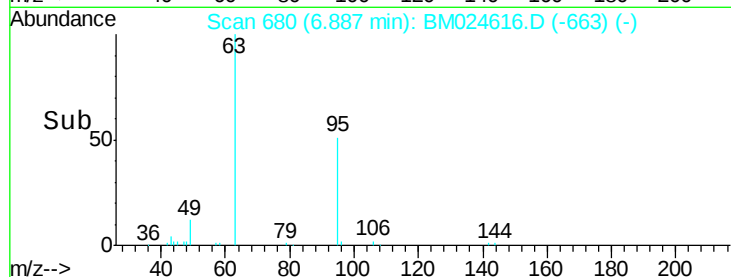
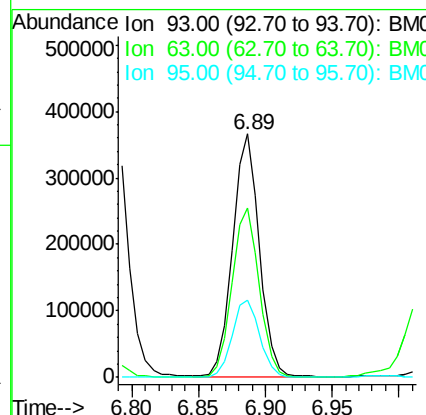
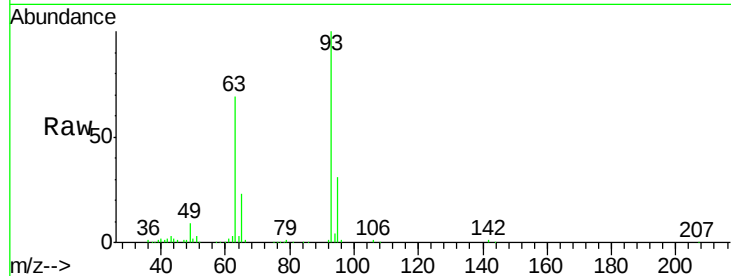




#11
bis(2-Chloroethyl)ether
Concen: 38.978 ng
RT: 6.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

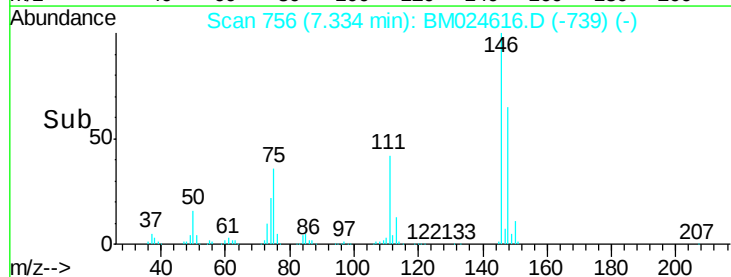
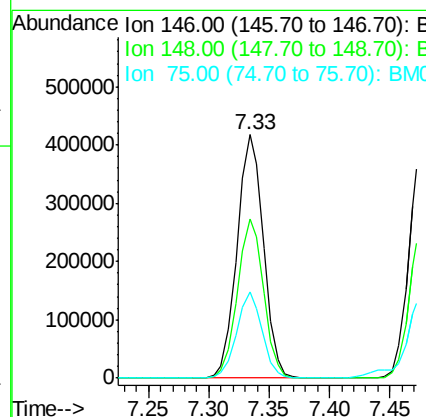
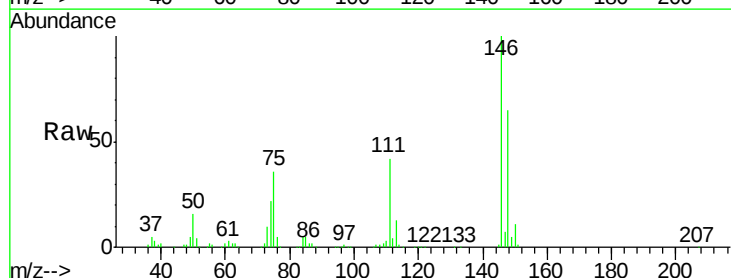
Instrument :
BNA_M
ClientSampled :
DFTPP

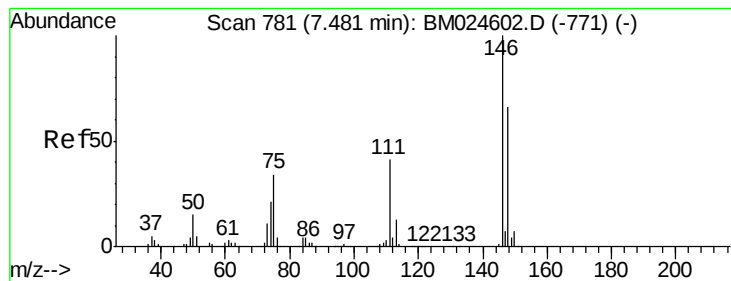
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.3	49.6	89.6
95	31.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.085 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
75	35.5	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 38.212 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampled :

DFTPP

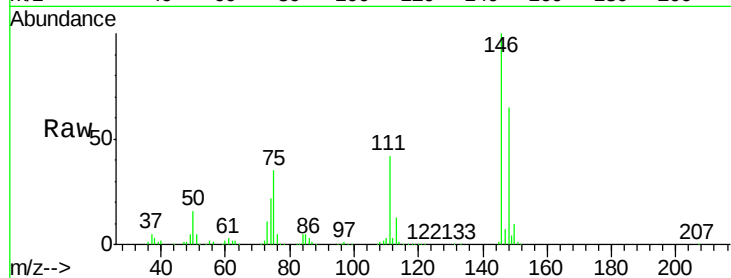
Tot Ion:146 Resp: 647739

Ion Ratio Lower Upper

146 100

148 64.5 52.5 78.7

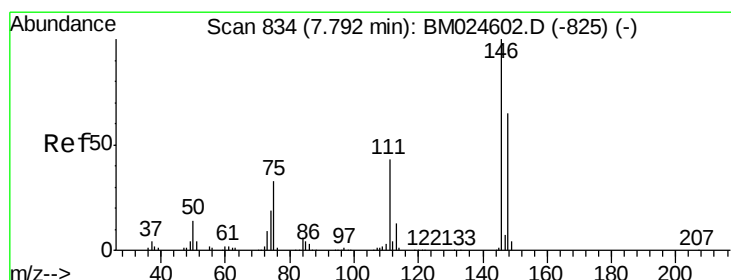
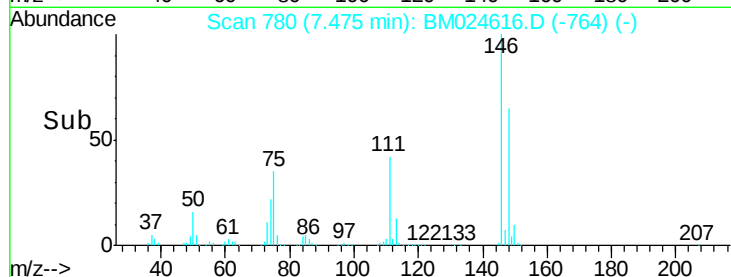
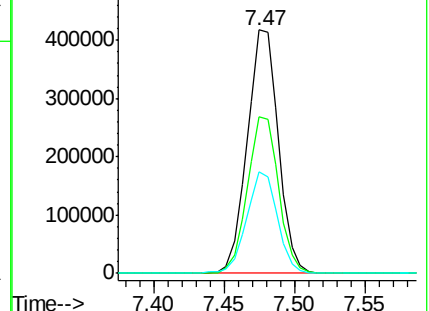
111 41.6 33.0 49.4



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: 37.831 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

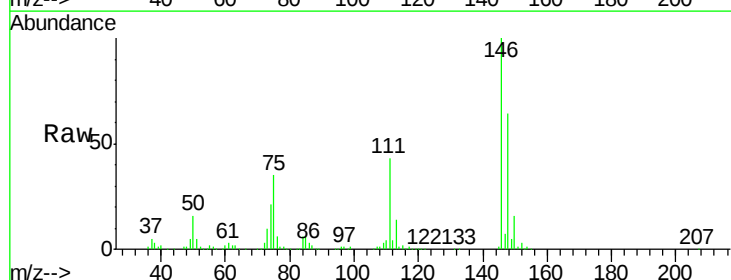
Tgt Ion:146 Resp: 618993

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

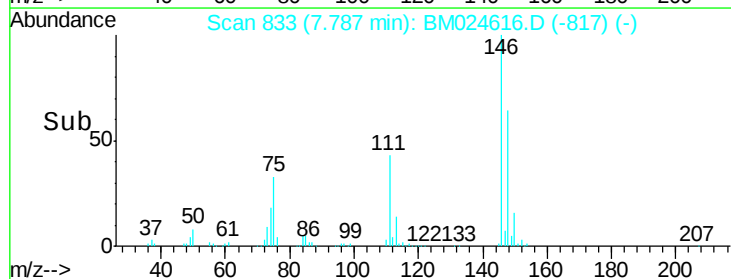
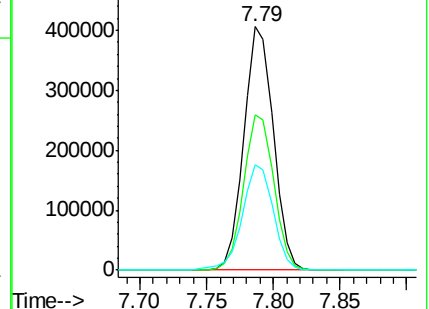
111 43.4 34.5 51.7

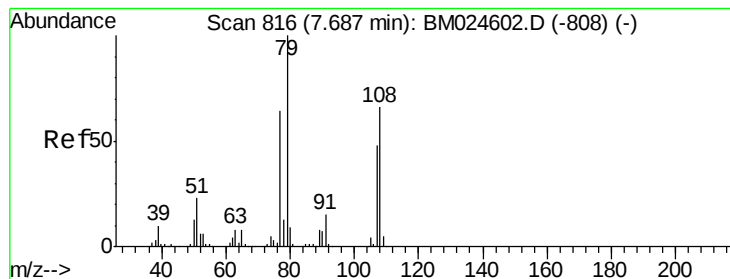


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.040 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

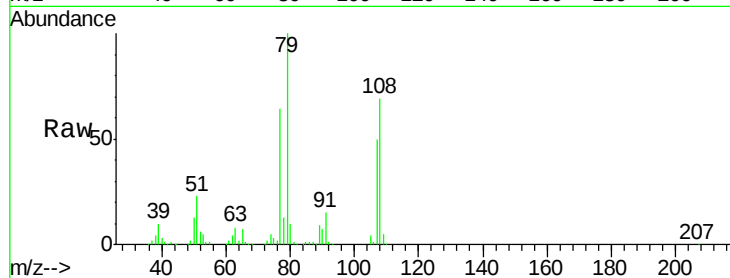
Tot Ion: 79 Resp: 529772

Ion Ratio Lower Upper

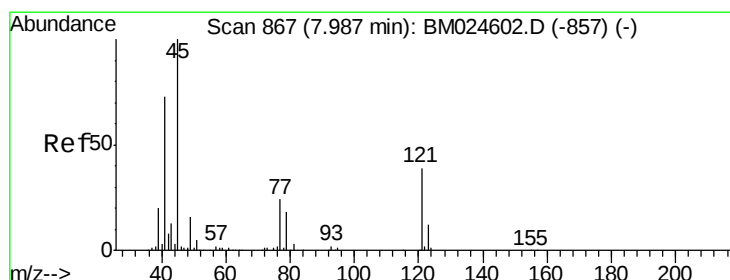
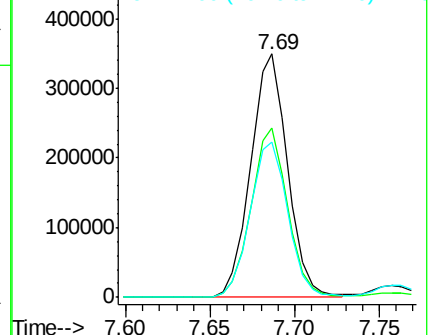
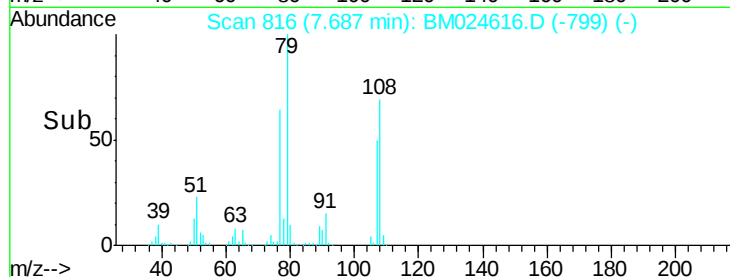
79 100

108 69.4 53.0 79.4

77 64.0 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024616.D (-799) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.678 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

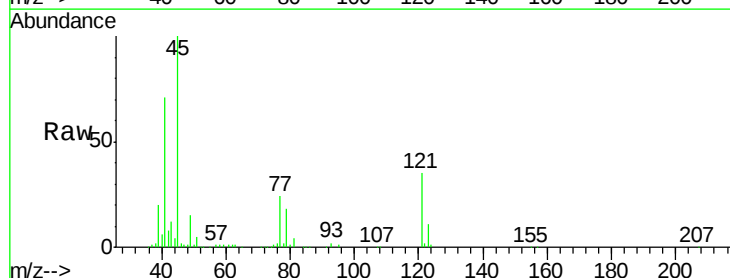
Tgt Ion: 45 Resp: 477078

Ion Ratio Lower Upper

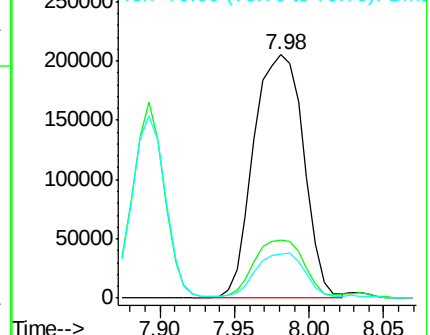
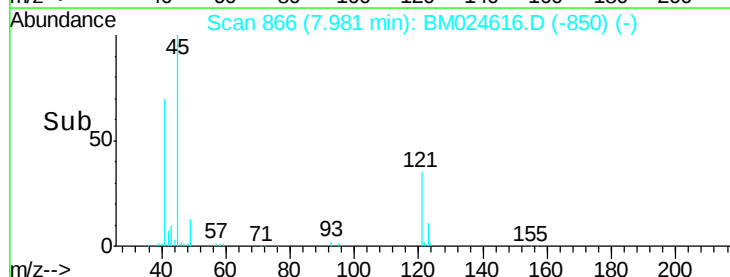
45 100

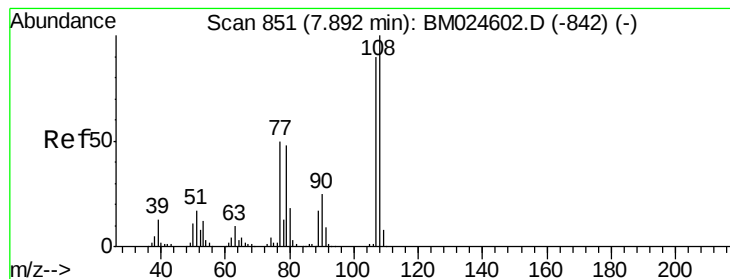
77 23.9 5.2 45.2

79 18.3 0.0 39.4



Abundance Ion 45.00 (44.70 to 45.70): BM024616.D (-850) (-)





#17

2-Methylphenol

Concen: 38.930 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 450089

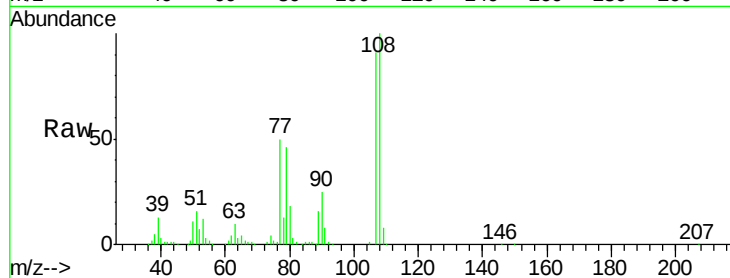
Ion Ratio Lower Upper

107 100

108 109.4 88.9 133.3

77 54.7 44.5 66.7

79 50.7 42.9 64.3

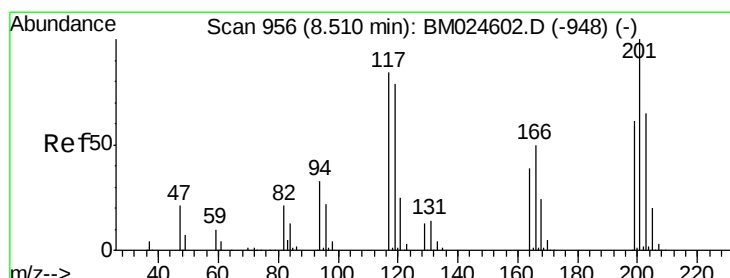
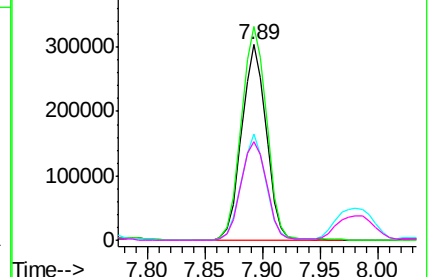
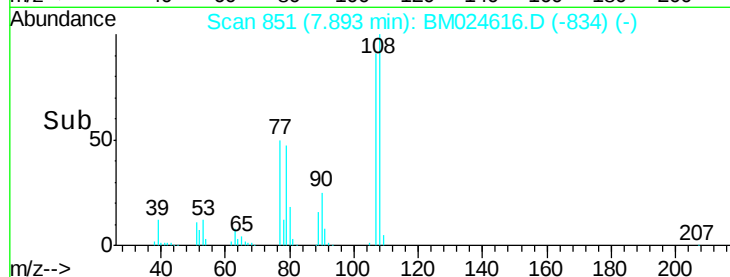


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 37.765 ng

RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

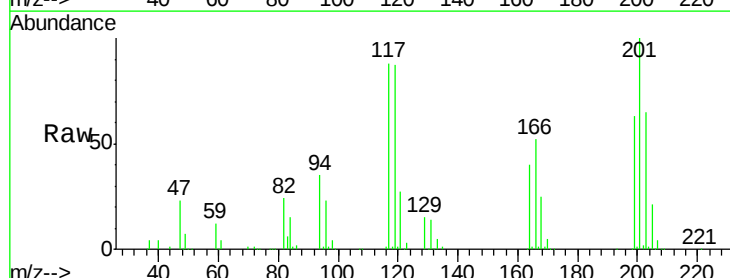
Tgt Ion:117 Resp: 247194

Ion Ratio Lower Upper

117 100

119 99.1 75.4 113.2

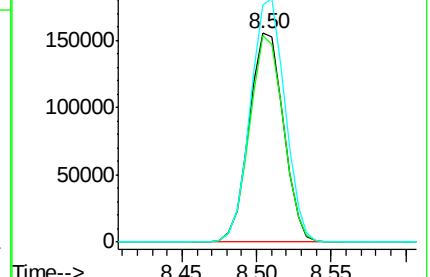
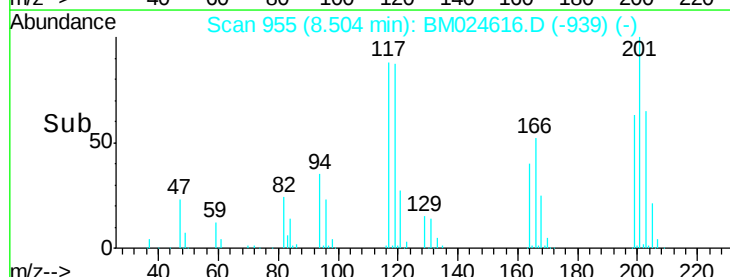
201 113.8 95.8 143.6

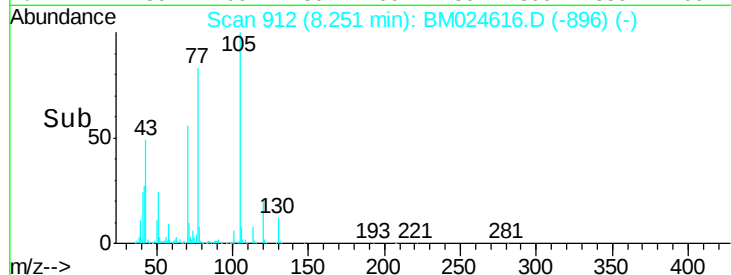
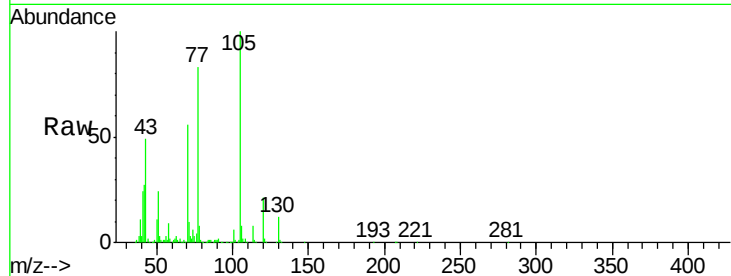
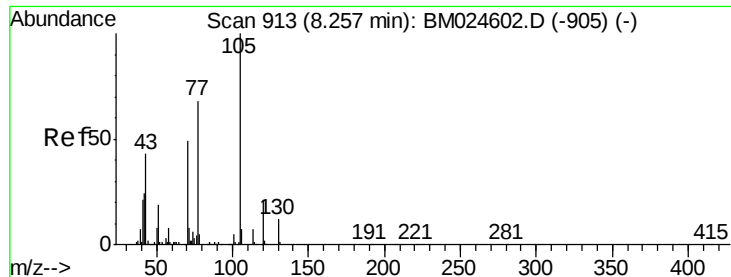


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

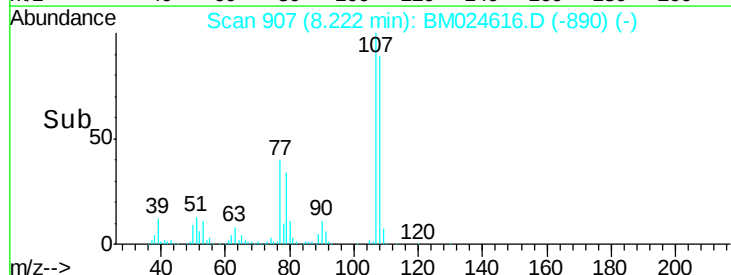
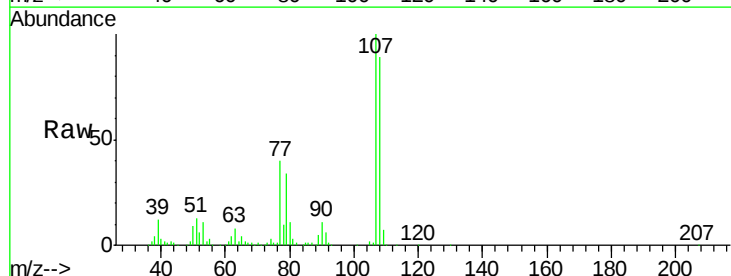
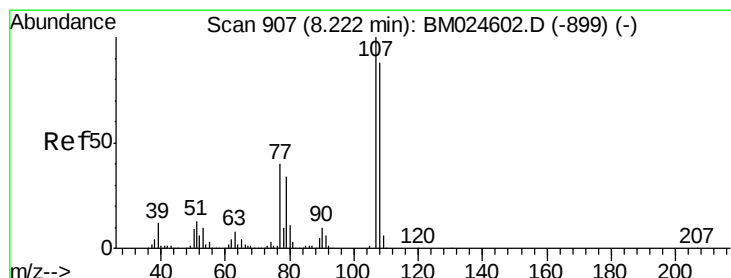
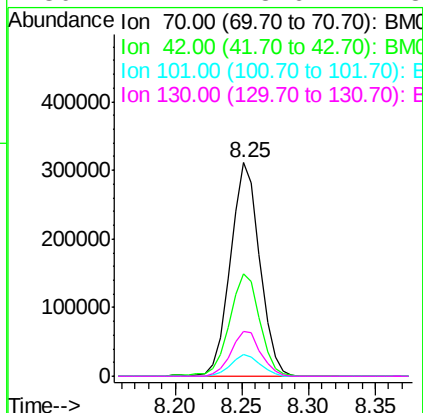




#19
n-Nitroso-di-n-propylamine
Concen: 38.559 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

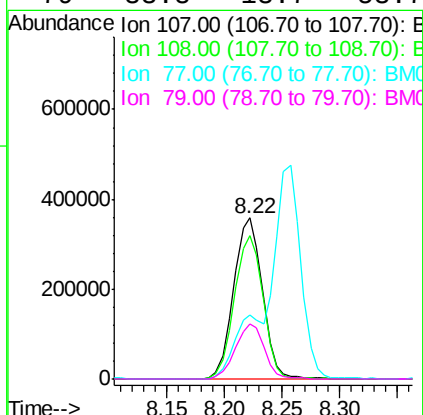
Instrument :
BNA_M
ClientSampleId :
DFTPP

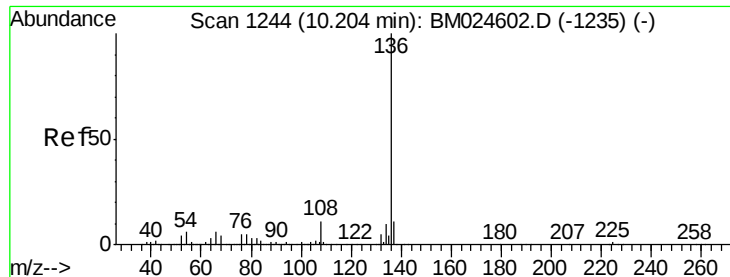
Tot Ion: 70 Resp: 476490
Ion Ratio Lower Upper
70 100
42 47.8 40.0 60.0
101 10.1 8.2 12.2
130 21.1 18.6 27.8



#20
3+4-Methylphenols
Concen: 38.651 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion: 107 Resp: 618573
Ion Ratio Lower Upper
107 100
108 89.0 68.0 108.0
77 40.0 19.9 59.9
79 33.8 13.7 53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 957459

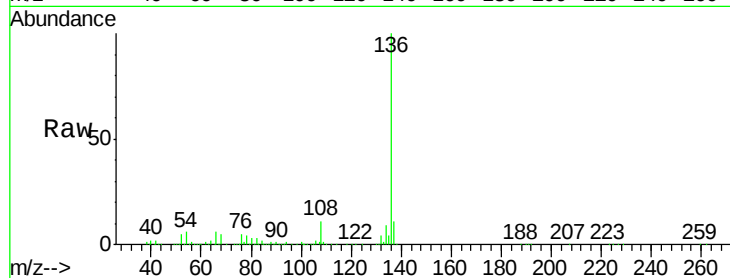
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.1 4.5 6.7

68 4.6 3.4 5.0

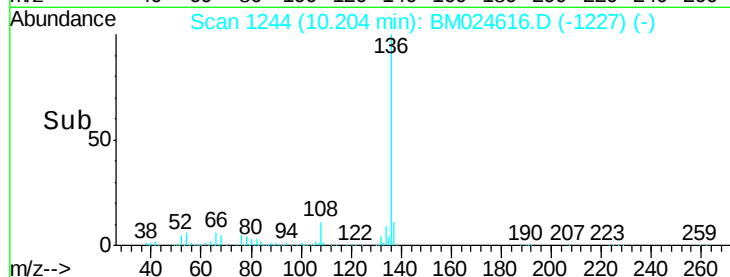


Abundance Ion 136.00 (135.70 to 136.70): E

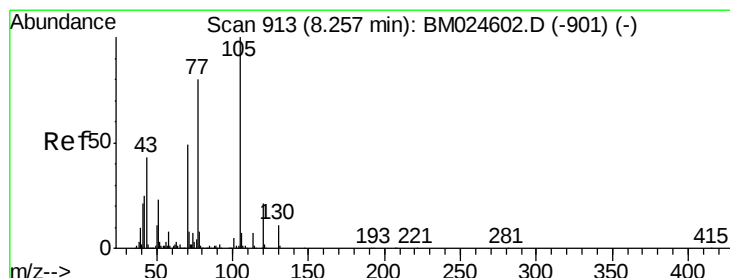
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



Time-->



#22

Acetophenone

Concen: 36.901 ng

RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Tgt Ion:105 Resp: 911039

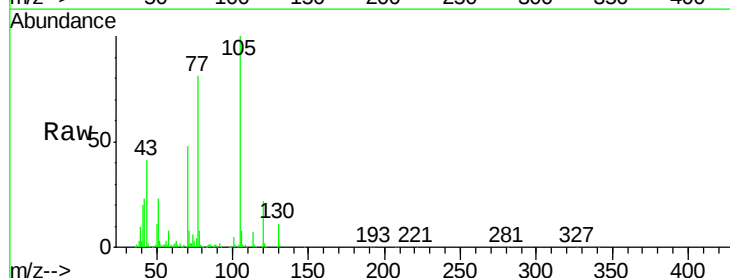
Ion Ratio Lower Upper

105 100

71 8.3 6.7 10.1

51 23.2 18.5 27.7

120 21.5 16.6 25.0

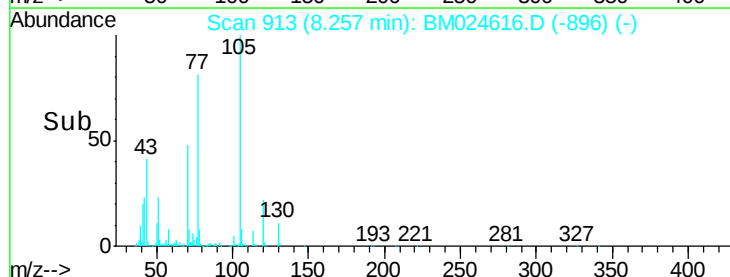


Abundance Ion 105.00 (104.70 to 105.70): E

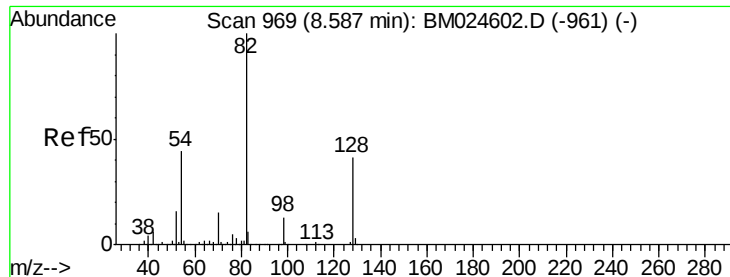
Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



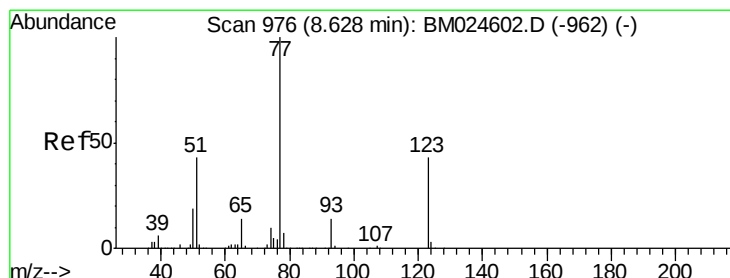
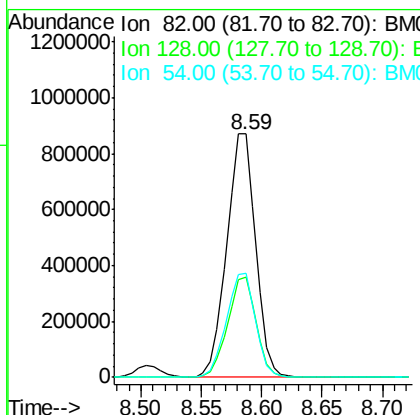
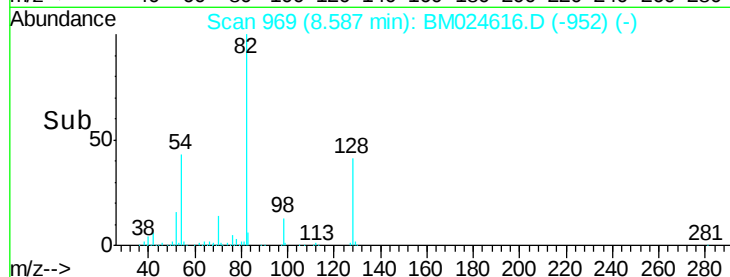
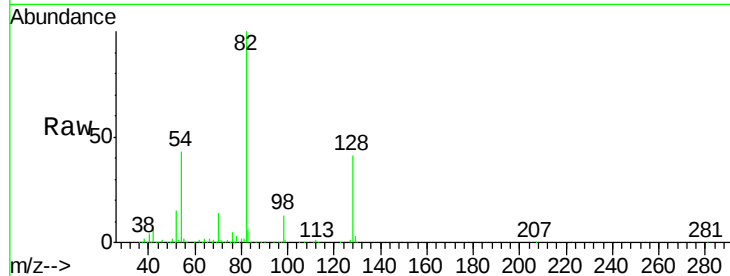
Time-->



#23
 Nitrobenzene-d5
 Concen: 74.152 ng
 RT: 8.59 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

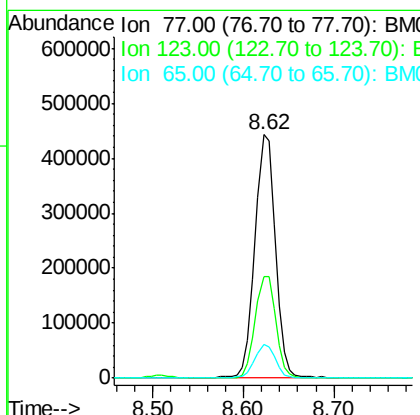
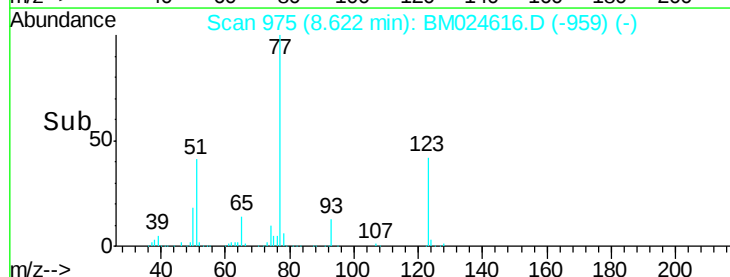
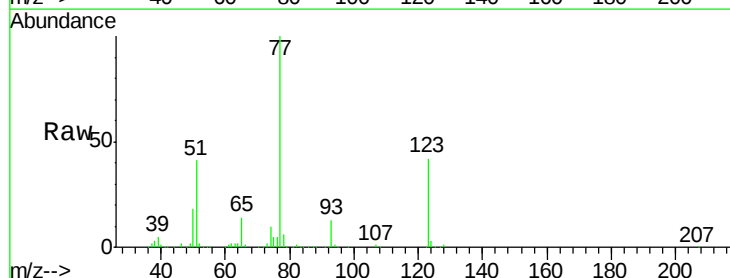
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

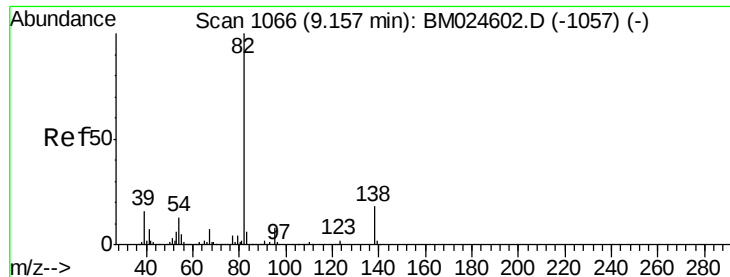
Tot Ion: 82 Resp: 1447711
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.6 48.8
 54 42.6 34.8 52.2



#24
 Nitrobenzene
 Concen: 37.269 ng
 RT: 8.62 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

Tgt Ion: 77 Resp: 697282
 Ion Ratio Lower Upper
 77 100
 123 41.9 34.6 52.0
 65 13.7 11.0 16.4

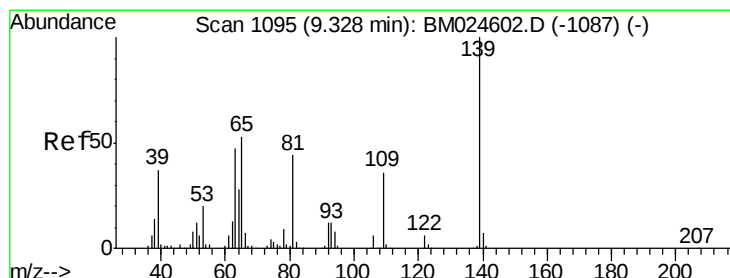
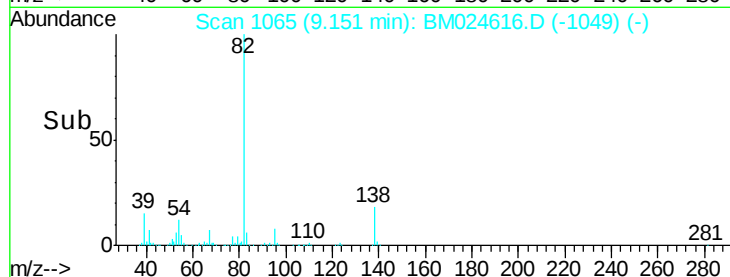
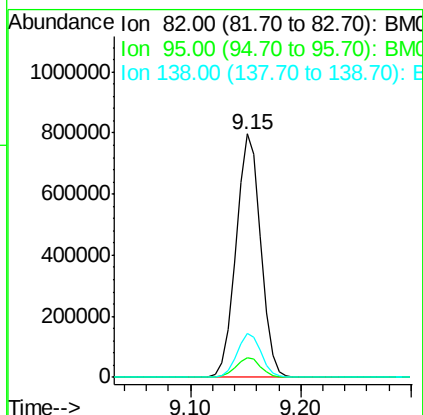
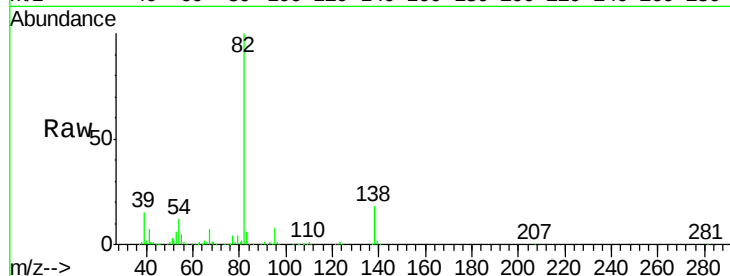




#25
Isophorone
Concen: 37.597 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

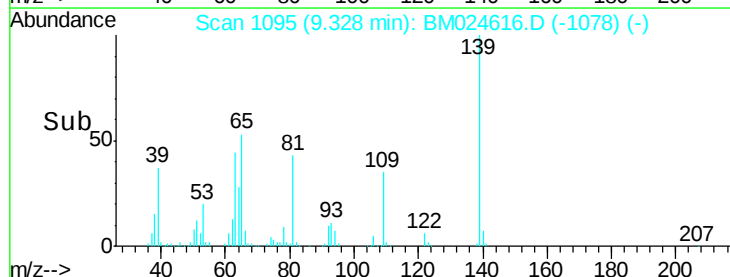
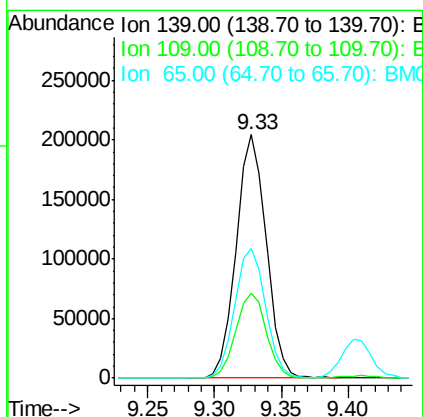
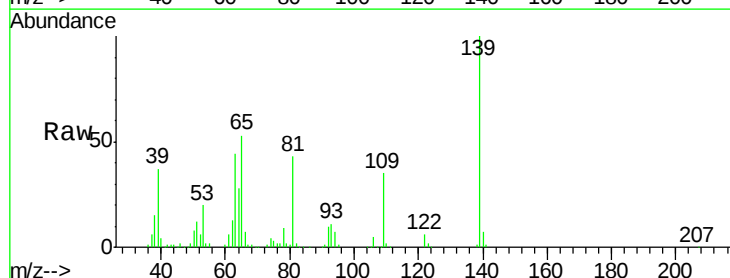
Instrument :
BNA_M
ClientSampleId :
DFTPP

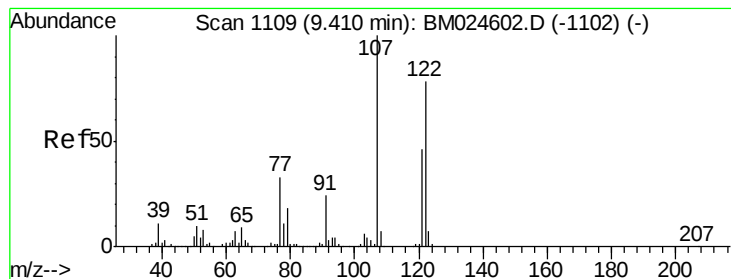
Tot Ion: 82 Resp: 1247202
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 36.885 ng
RT: 9.33 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion: 139 Resp: 319544
Ion Ratio Lower Upper
139 100
109 35.0 28.8 43.2
65 53.4 42.6 63.8





#27

2,4-Dimethylphenol

Concen: 36.743 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

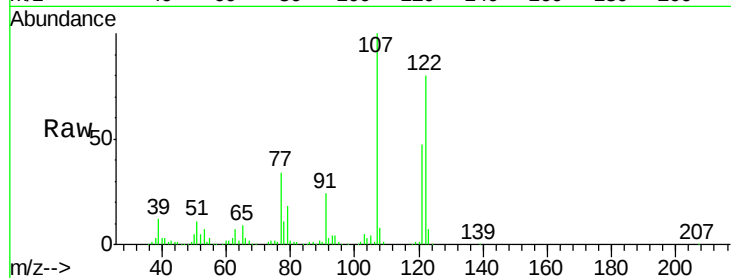
Tot Ion:122 Resp: 432552

Ion Ratio Lower Upper

122 100

107 125.3 102.5 153.7

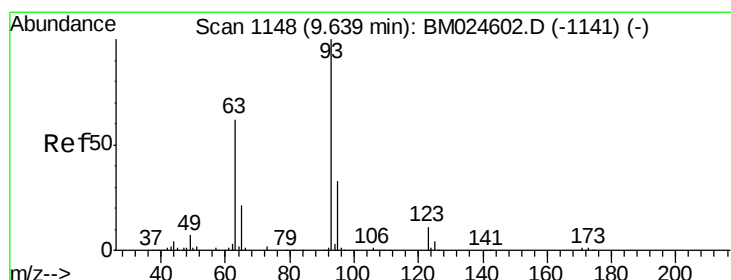
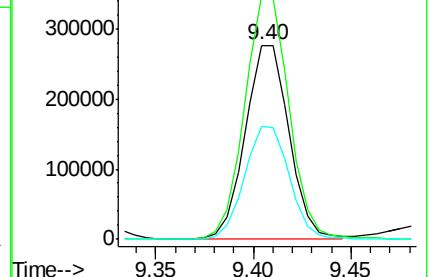
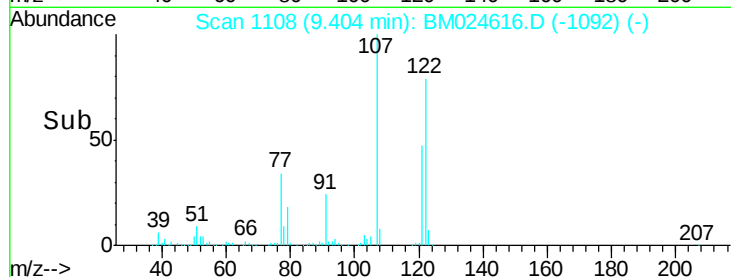
121 58.4 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.889 ng

RT: 9.64 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

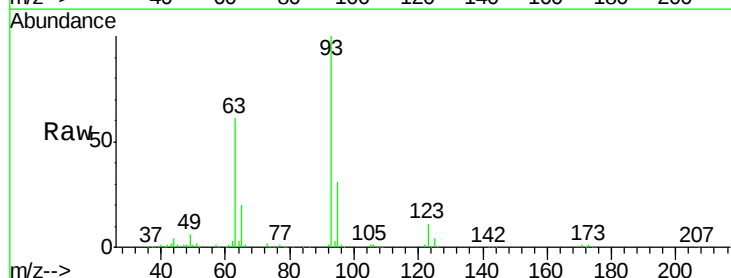
Tgt Ion: 93 Resp: 767813

Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

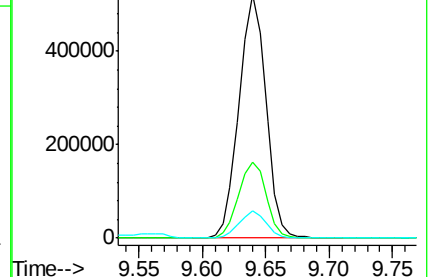
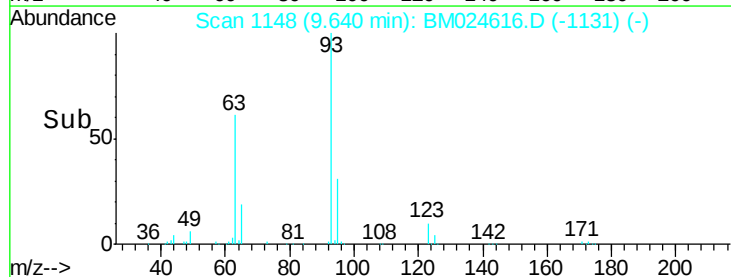
123 11.3 8.7 13.1

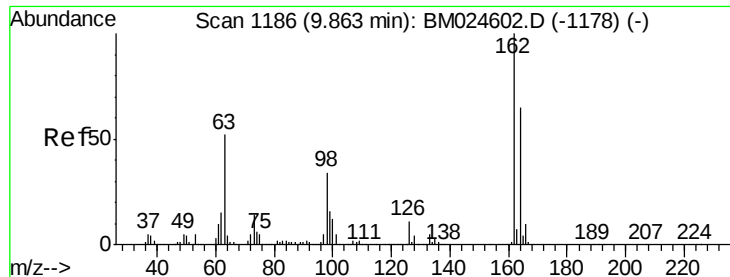


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

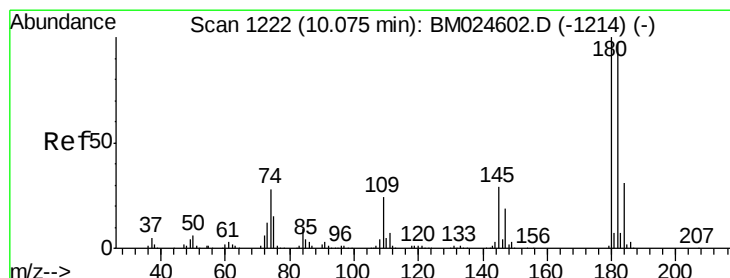
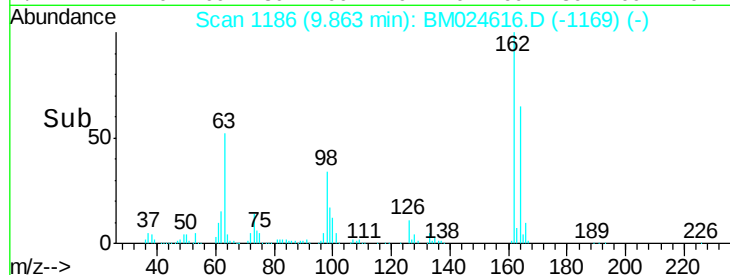
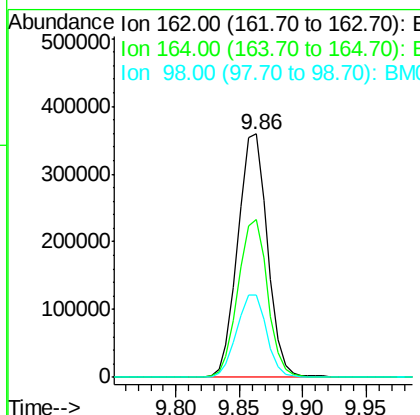
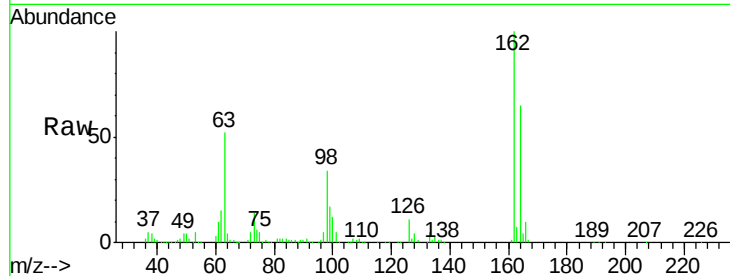




#29
 2,4-Dichlorophenol
 Concen: 36.815 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

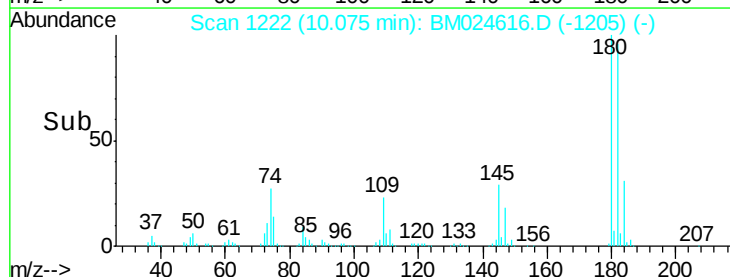
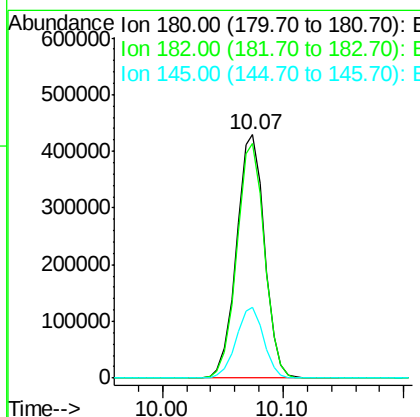
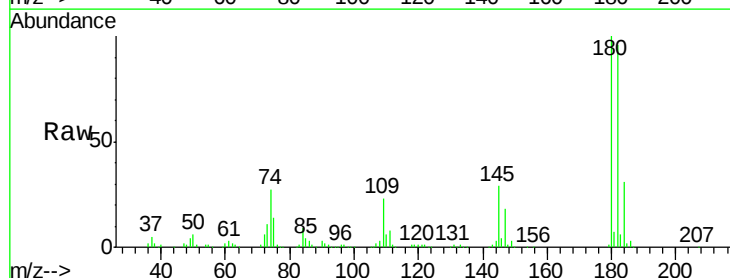
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

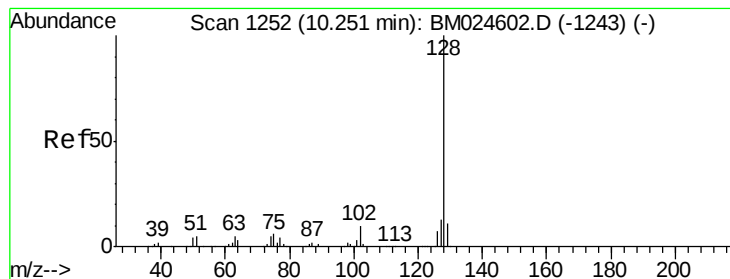
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	34.0	14.2	54.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.127 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.8	116.6
145	29.1	22.9	34.3





#31

Naphthalene

Concen: 36.897 ng

RT: 10.25 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

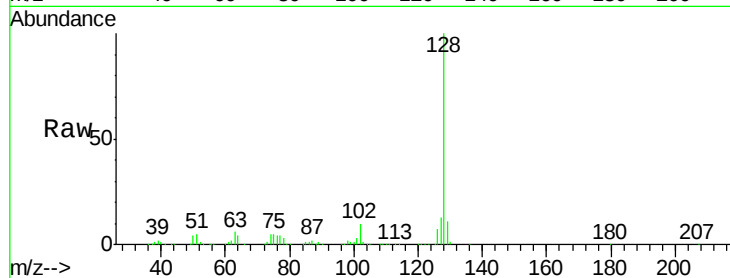
Tot Ion:128 Resp: 1784309

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

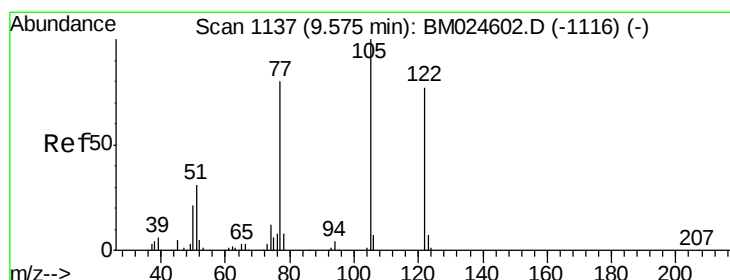
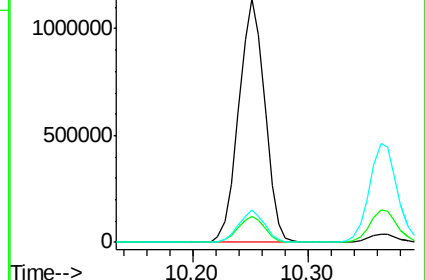
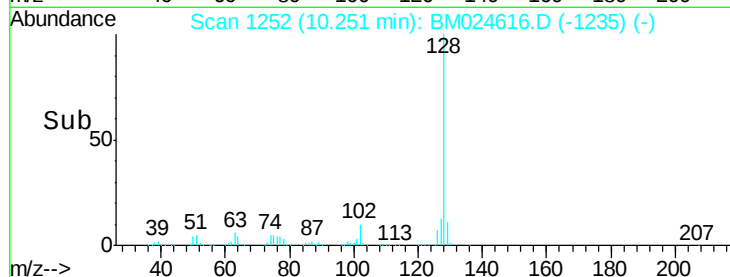
127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.134 ng

RT: 9.56 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

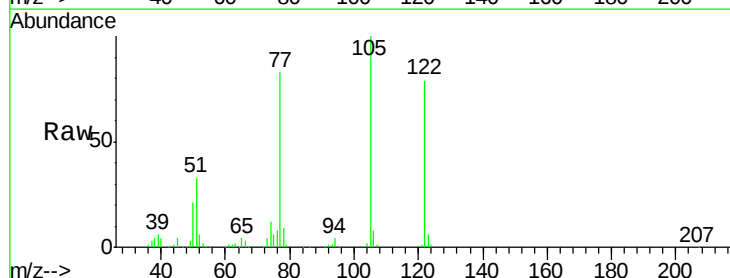
Tgt Ion:122 Resp: 356823

Ion Ratio Lower Upper

122 100

105 127.0 107.7 147.7

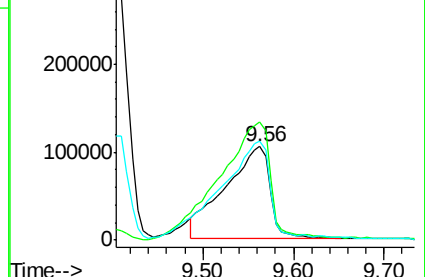
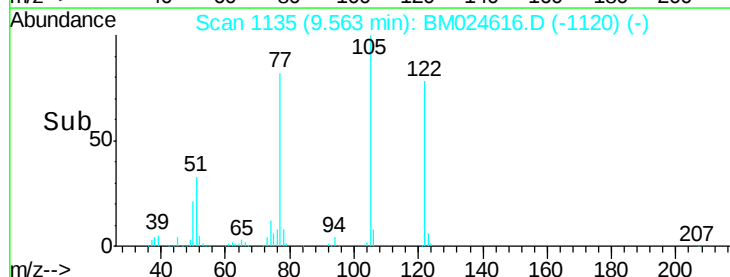
77 105.3 83.8 123.8

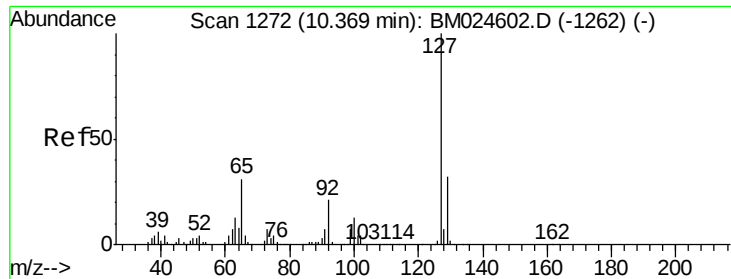


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

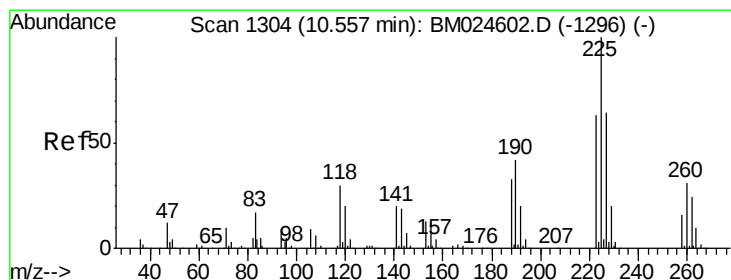
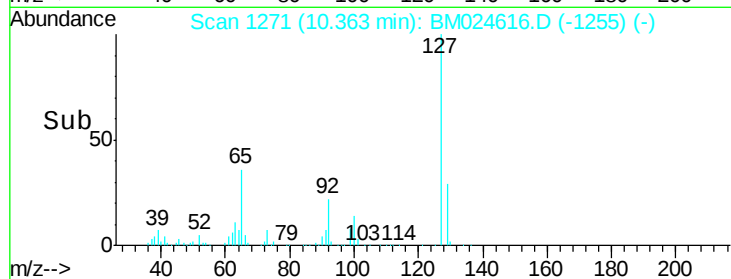
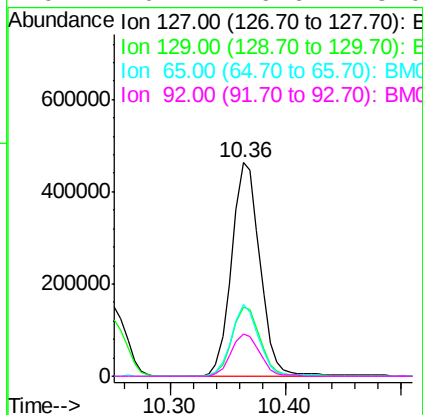
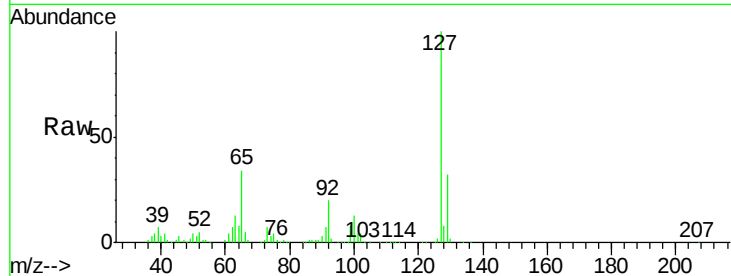




#33
4-Chloroaniline
Concen: 37.379 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

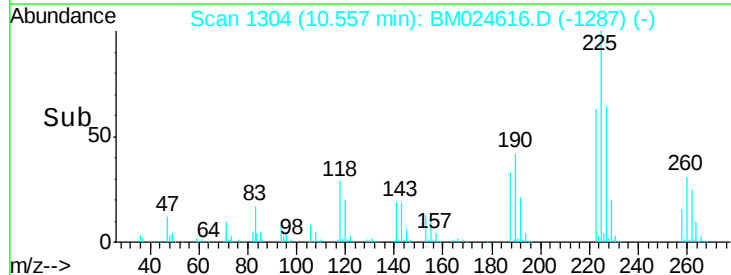
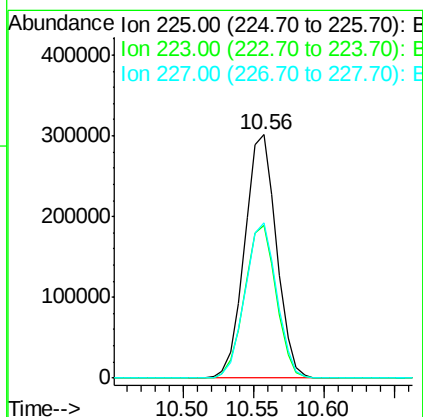
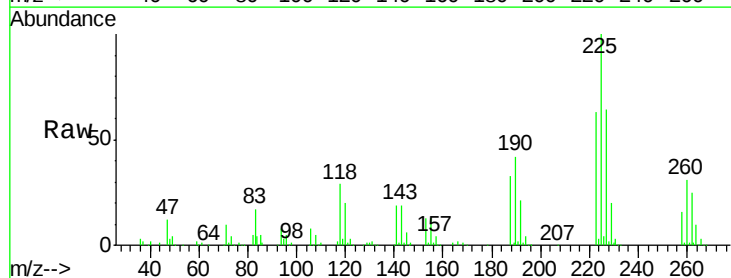
Instrument :
BNA_M
ClientSampleId :
DFTPP

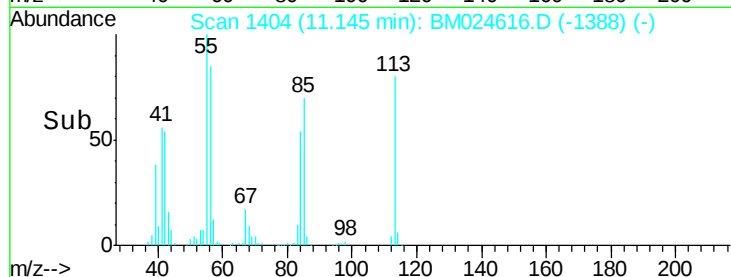
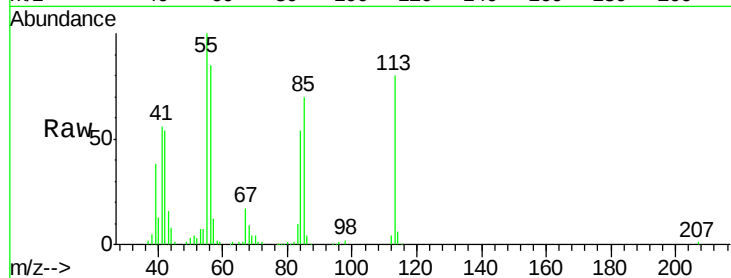
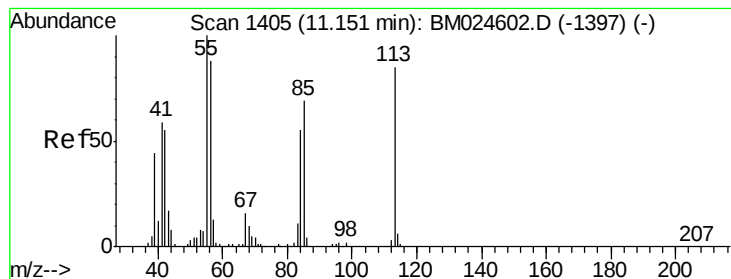
Tot Ion:	127	Resp:	792323
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.6	25.1	37.7
92	20.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 35.788 ng
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:	225	Resp:	474562
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	63.7	51.4	77.0





#35

Caprolactam

Concen: 37.740 ng

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

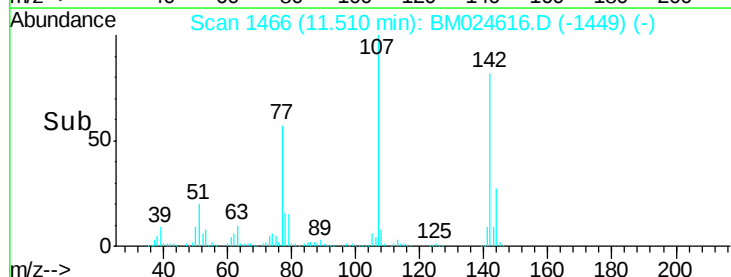
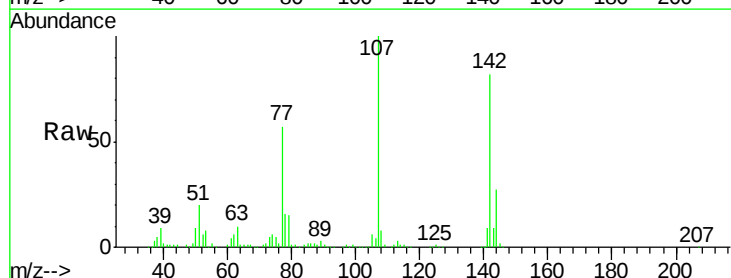
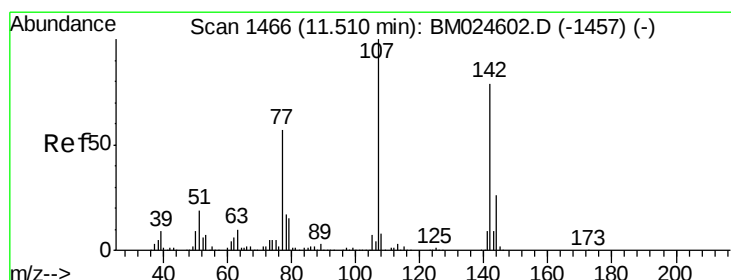
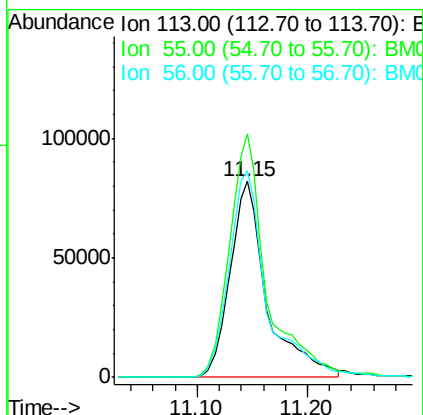
Tot Ion:113 Resp: 192577

Ion Ratio Lower Upper

113 100

55 124.3 97.5 137.5

56 105.2 83.4 123.4



#36

4-Chloro-3-methylphenol

Concen: 37.327 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

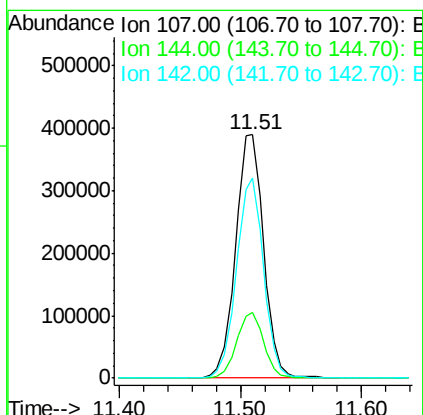
Tgt Ion:107 Resp: 631288

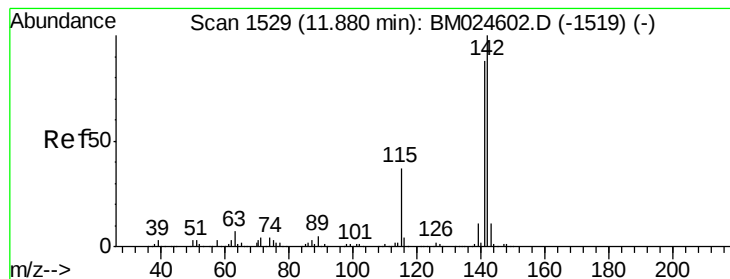
Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

142 82.0 62.8 94.2





#37

2-Methylnaphthalene

Concen: 36.447 ng

RT: 11.87 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

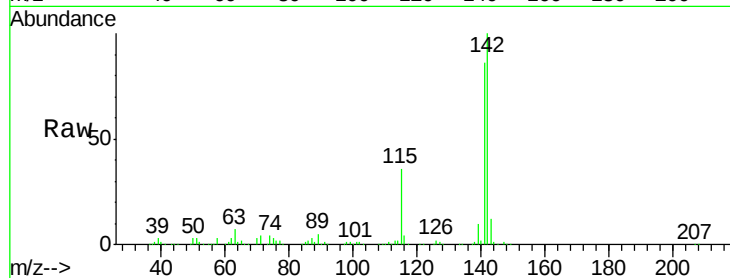
Tot Ion:142 Resp: 1360177

Ion Ratio Lower Upper

142 100

141 86.2 70.2 105.2

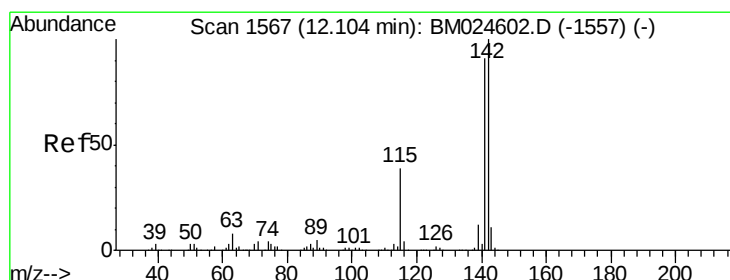
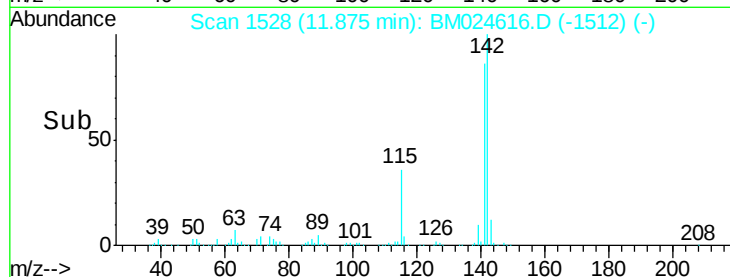
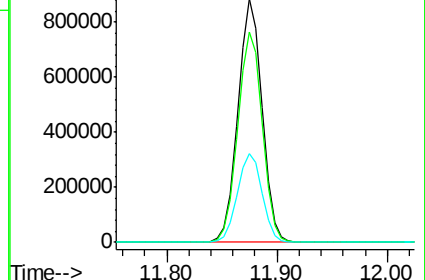
115 36.5 29.7 44.5



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: 36.500 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

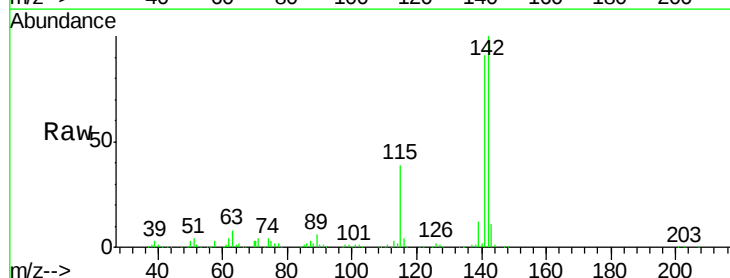
Tgt Ion:142 Resp: 1295739

Ion Ratio Lower Upper

142 100

141 91.3 72.8 109.2

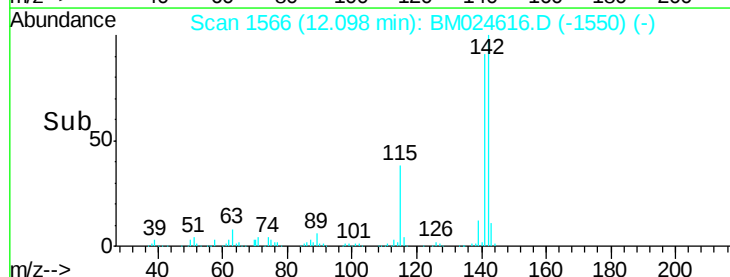
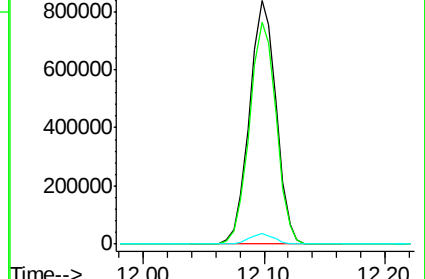
116 4.2 3.2 4.8

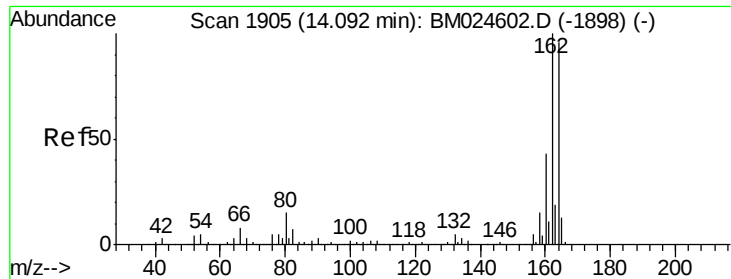


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1905

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

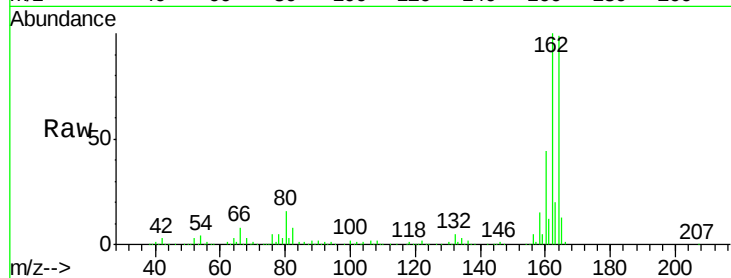
Tot Ion:164 Resp: 672995

Ion Ratio Lower Upper

164 100

162 100.9 82.9 124.3

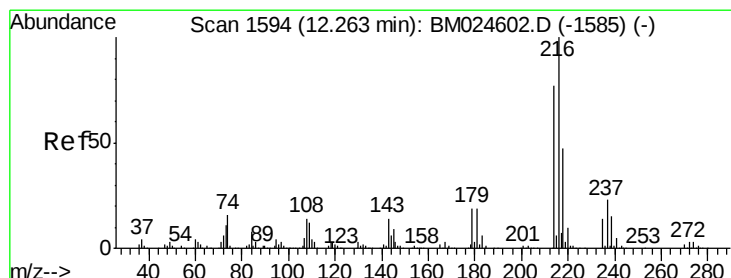
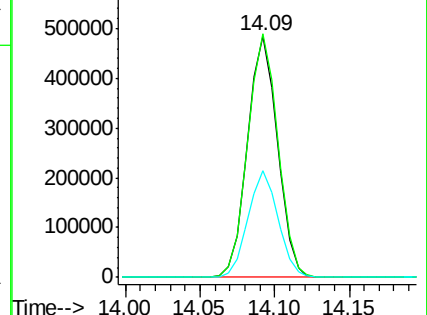
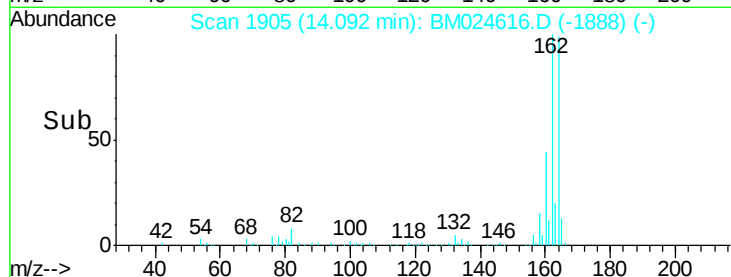
160 44.2 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.220 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Tgt Ion:216 Resp: 869973

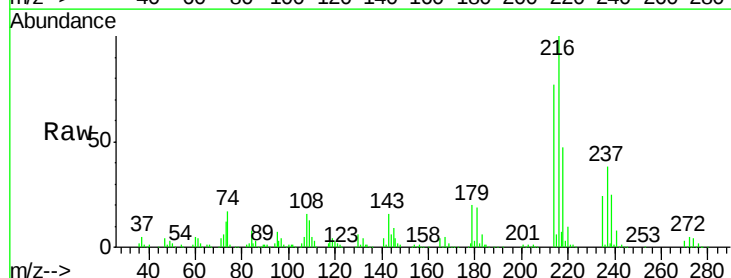
Ion Ratio Lower Upper

216 100

214 77.1 62.3 93.5

179 19.9 16.1 24.1

108 16.3 13.0 19.6

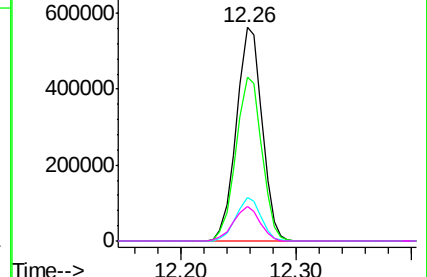
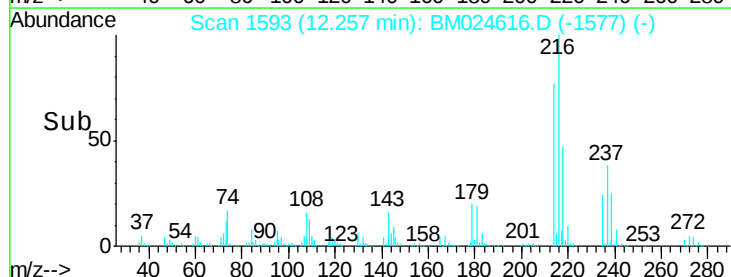


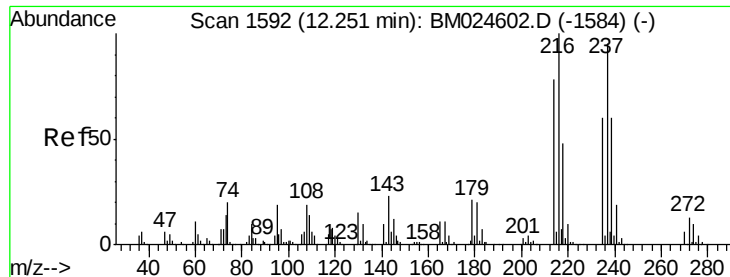
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.729 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

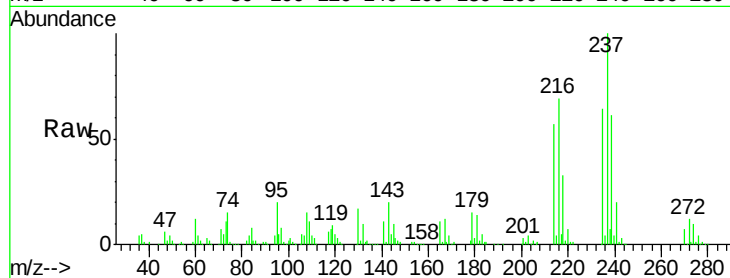
Tot Ion:237 Resp: 494488

Ion Ratio Lower Upper

237 100

235 63.5 43.3 83.3

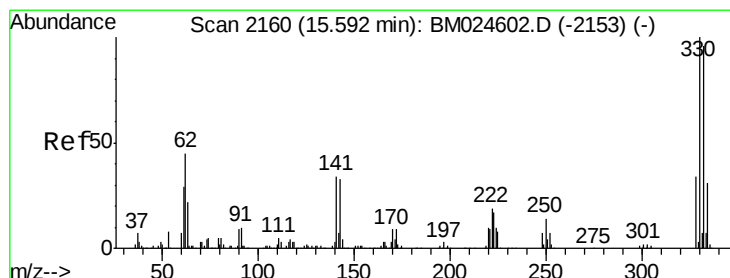
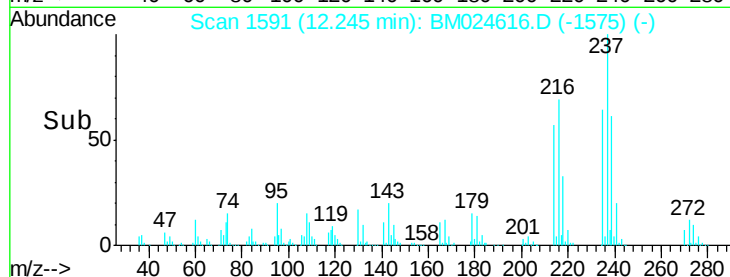
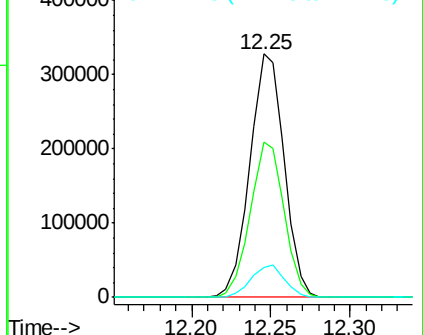
272 12.0 0.0 33.4



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: 71.697 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

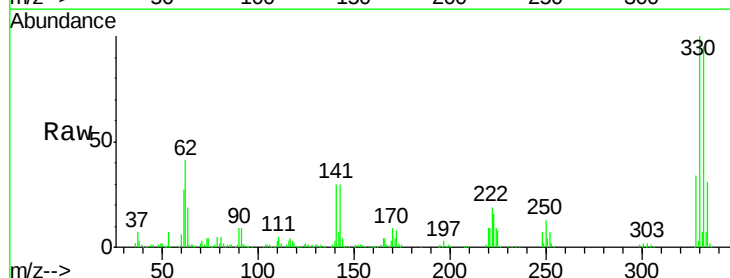
Tgt Ion:330 Resp: 784888

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

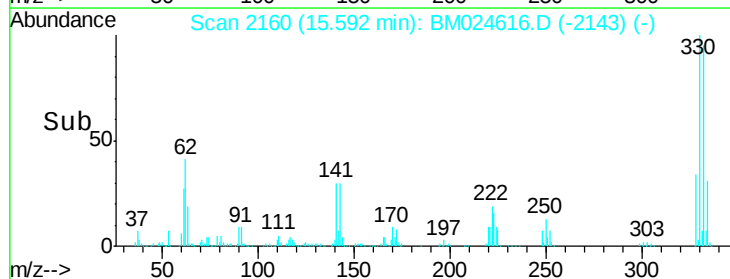
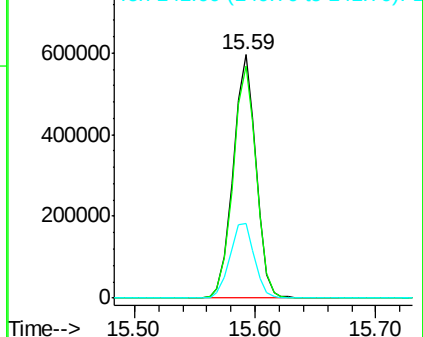
141 33.0 26.9 40.3

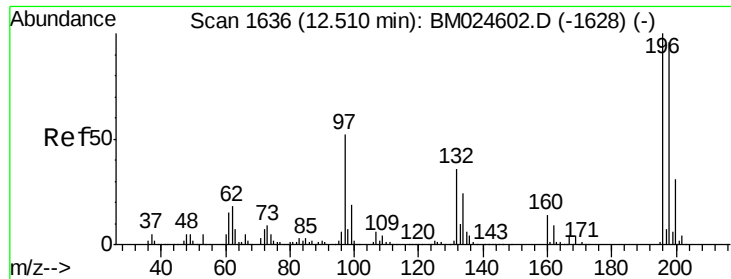


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

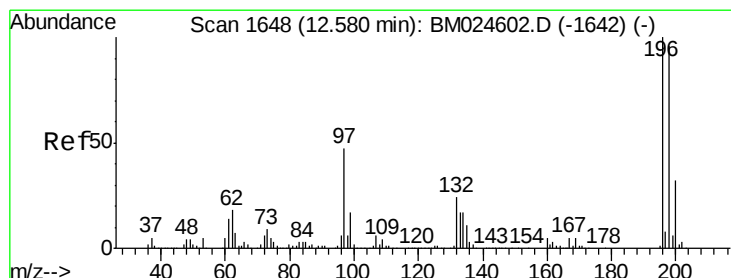
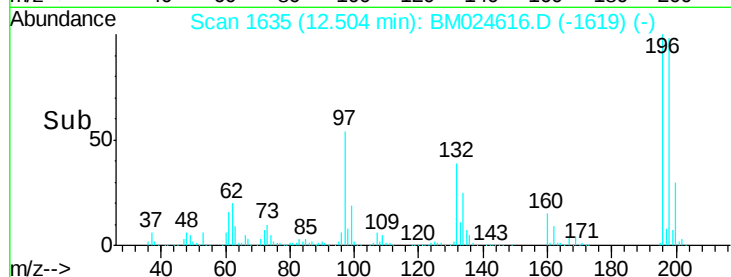
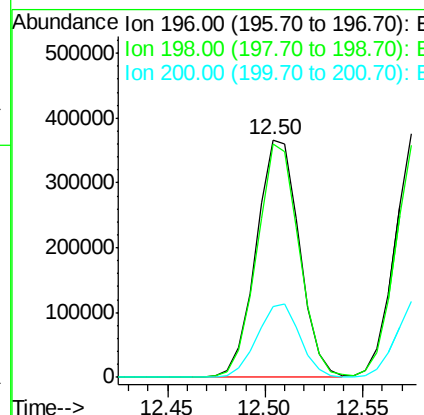
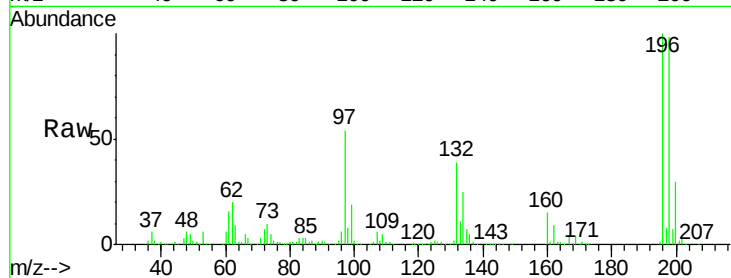




#43
 2,4,6-Trichlorophenol
 Concen: 36.572 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

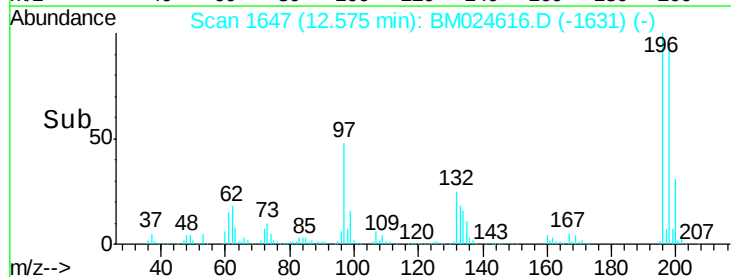
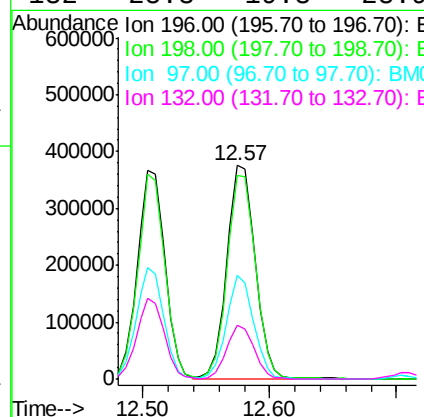
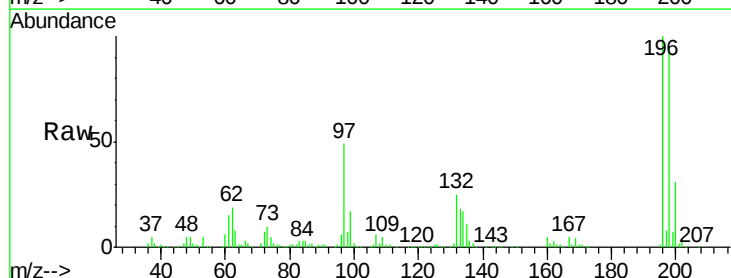
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

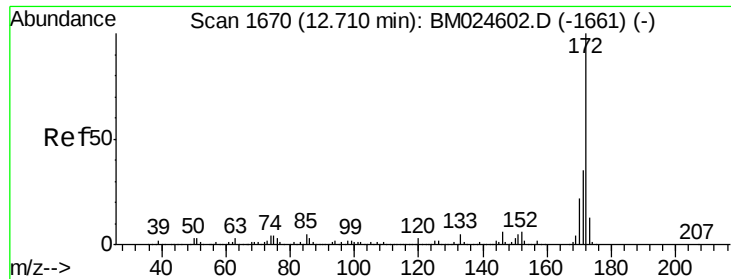
Tot Ion:196 Resp: 558996
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.5 114.7
 200 29.7 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 36.981 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

Tgt Ion:196 Resp: 577275
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.2 115.8
 97 48.8 37.4 56.0
 132 25.3 19.3 28.9

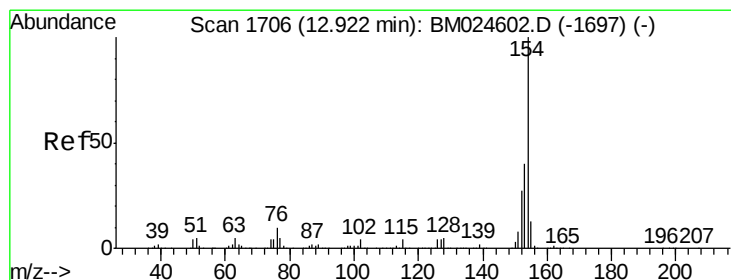
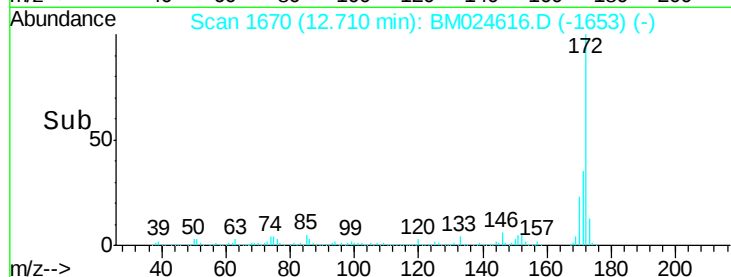
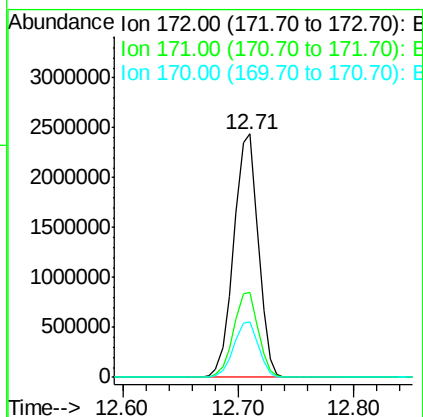
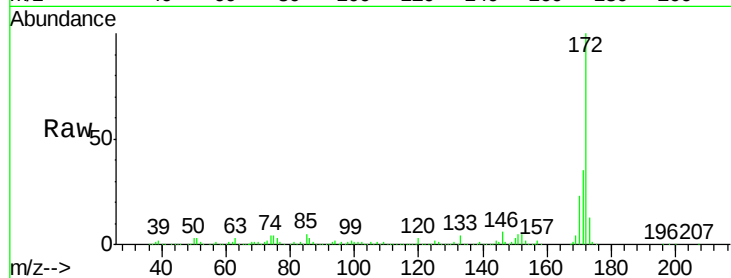




#45
2-Fluorobiphenyl
Concen: 72.457 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

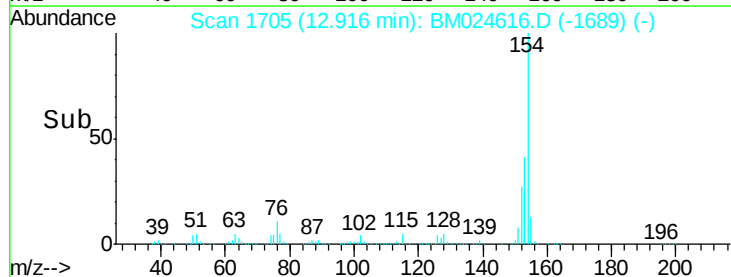
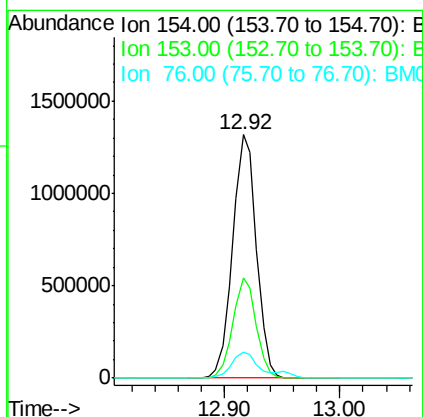
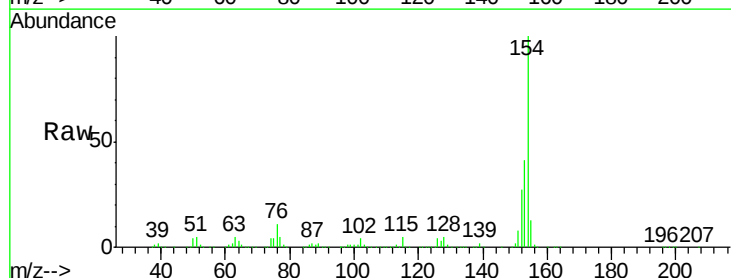
Instrument :
BNA_M
ClientSampleId :
DFTPP

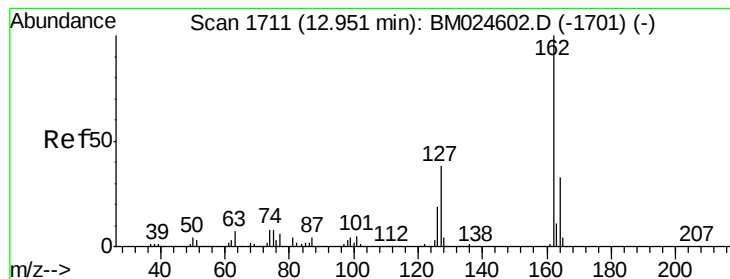
Tot Ion:172 Resp: 3586826
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 17.9 26.9



#46
1,1'-Biphenyl
Concen: 36.681 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:154 Resp: 1868168
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 10.9 0.0 30.5





#47

2-Chloronaphthalene

Concen: 36.838 ng

RT: 12.95 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

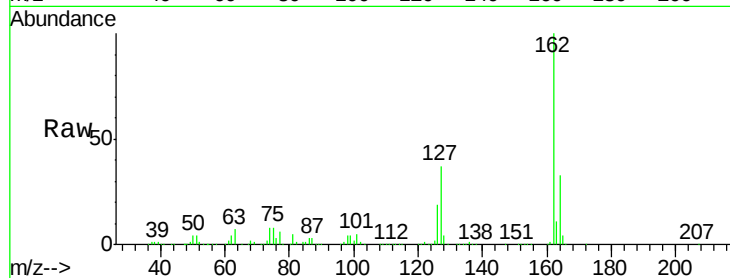
Tot Ion:162 Resp: 1514655

Ion Ratio Lower Upper

162 100

127 37.3 30.4 45.6

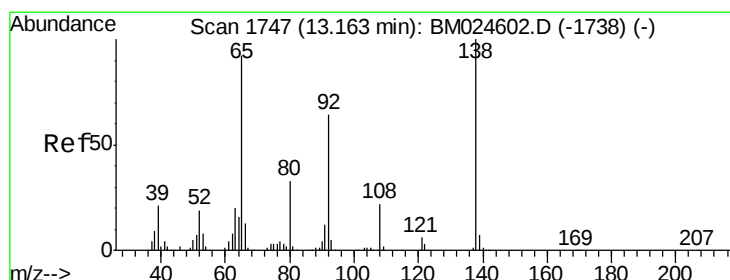
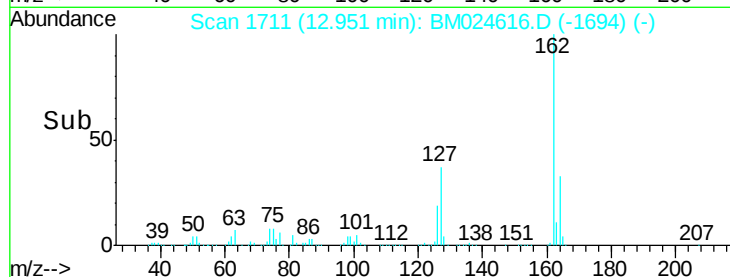
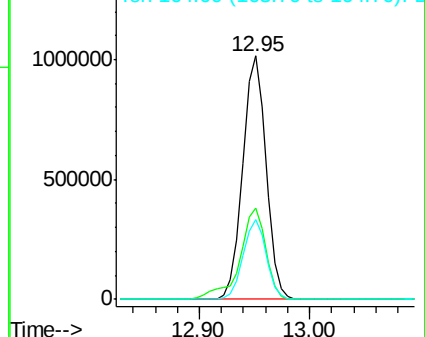
164 32.9 26.5 39.7



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: 38.088 ng

RT: 13.16 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

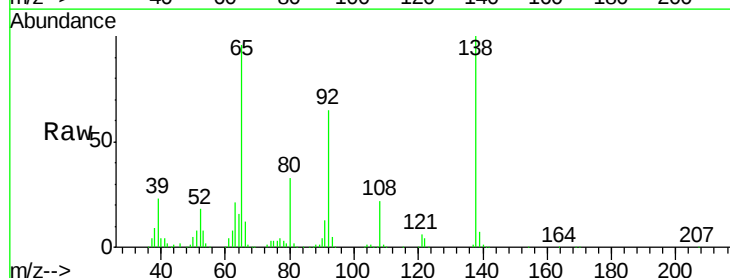
Tgt Ion: 65 Resp: 477636

Ion Ratio Lower Upper

65 100

92 67.2 55.4 83.2

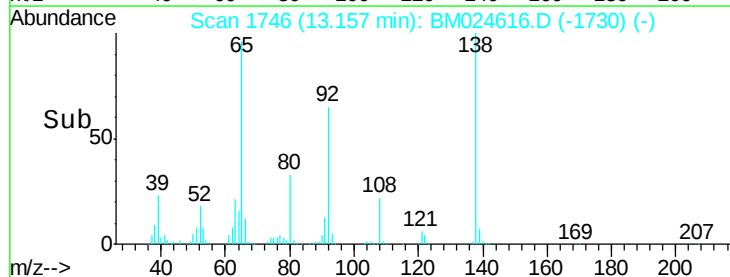
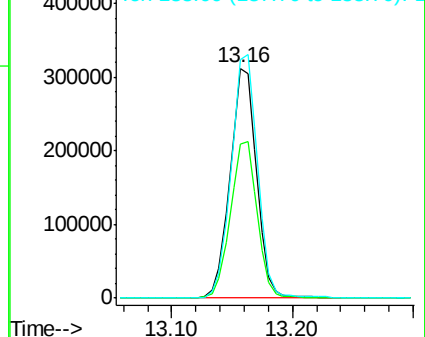
138 103.8 86.6 129.8

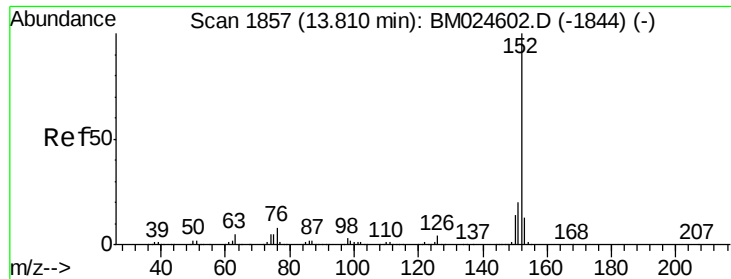


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.649 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

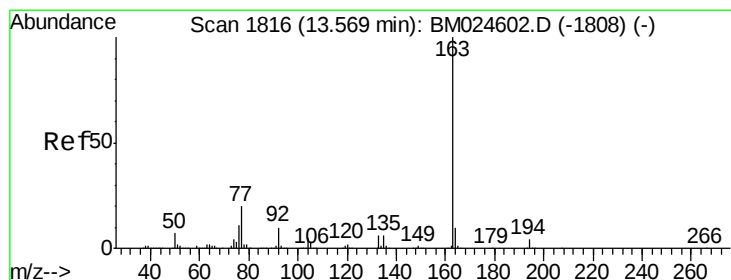
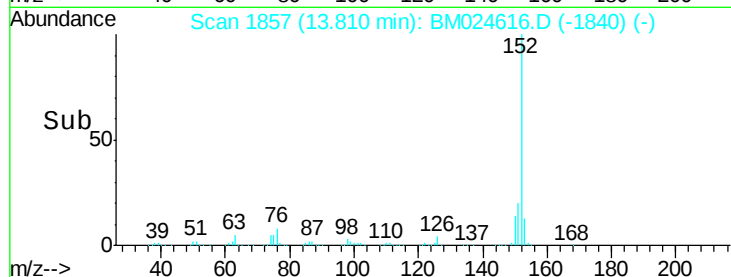
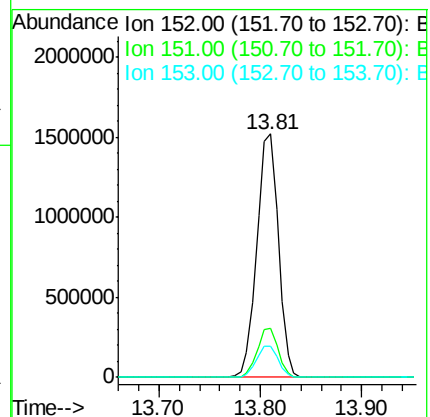
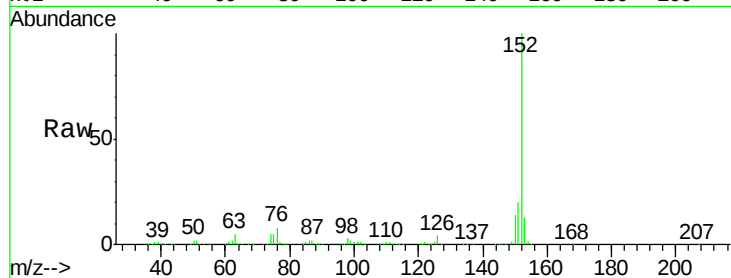
Tot Ion:152 Resp: 2255810

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.6
153	12.9	10.4	15.6

152 100

151 20.1 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 36.919 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

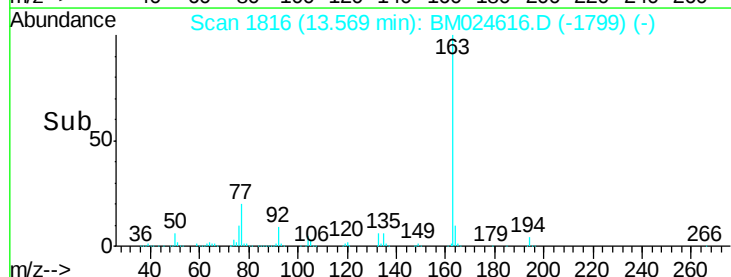
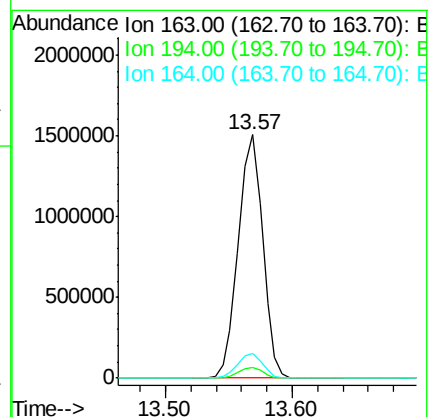
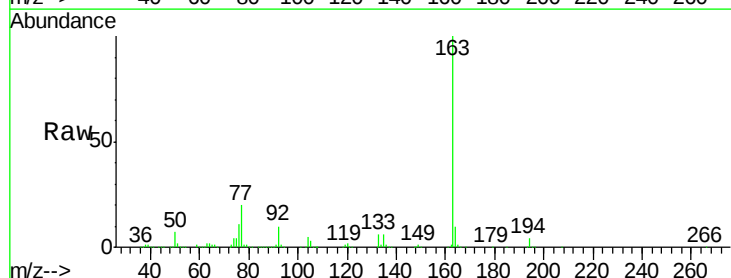
Tgt Ion:163 Resp: 2009148

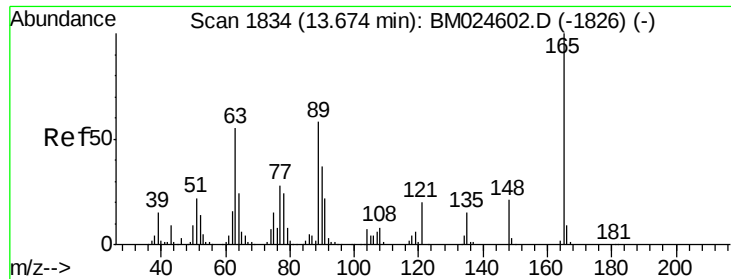
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.0	12.0

163 100

194 4.3 3.4 5.0

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 37.179 ng

RT: 13.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

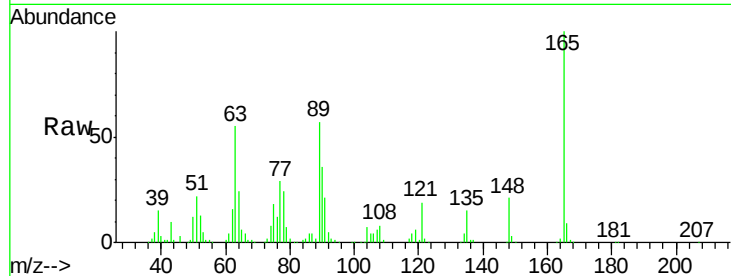
Tot Ion:165 Resp: 430165

Ion Ratio Lower Upper

165 100

63 55.4 45.4 68.0

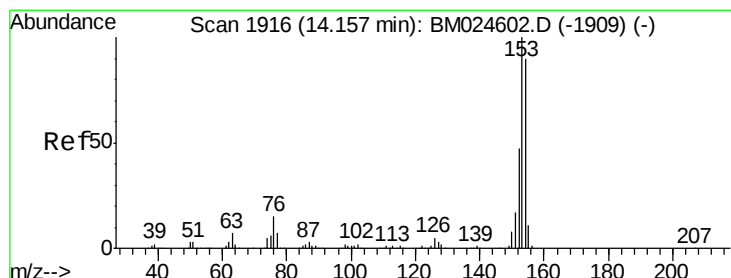
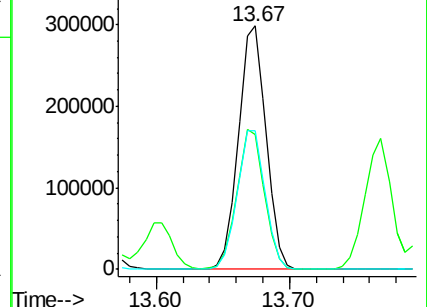
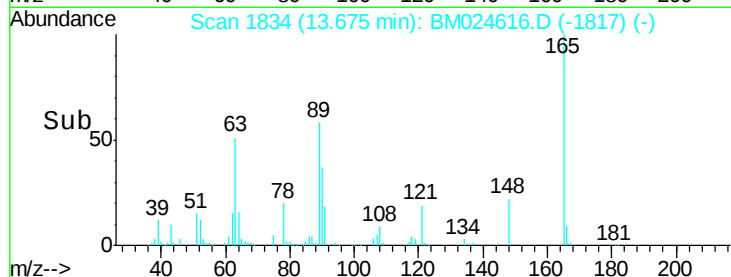
89 56.8 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 36.569 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

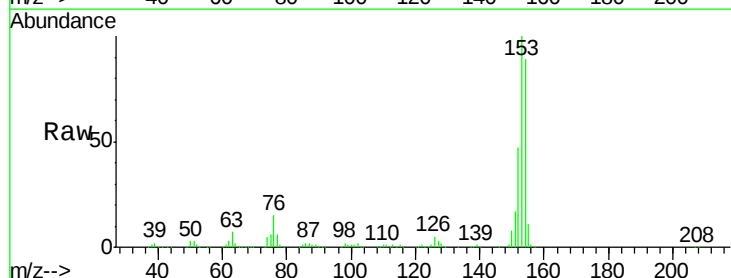
Tgt Ion:154 Resp: 1396721

Ion Ratio Lower Upper

154 100

153 112.7 89.1 133.7

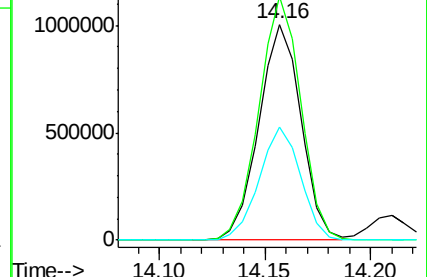
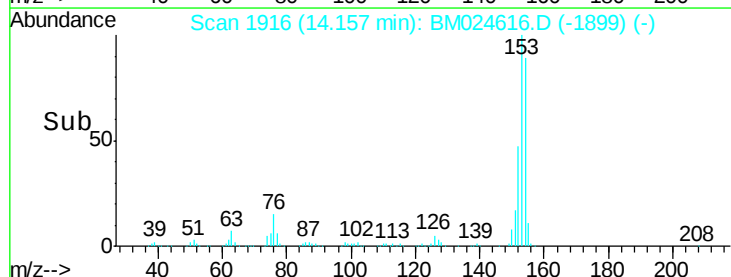
152 52.4 41.9 62.9

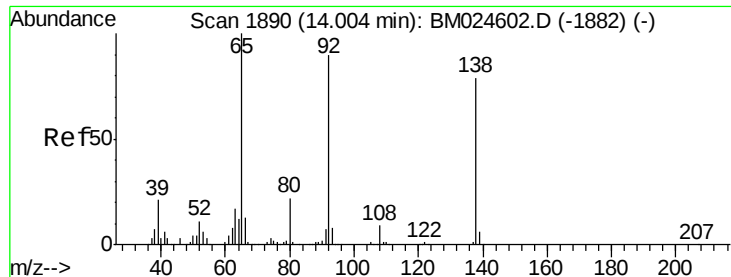


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

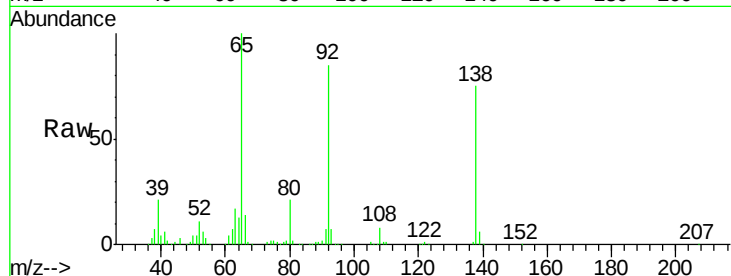




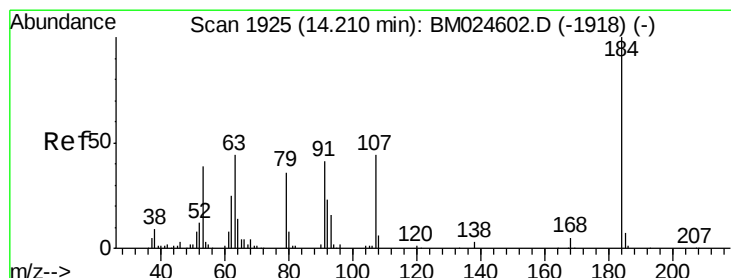
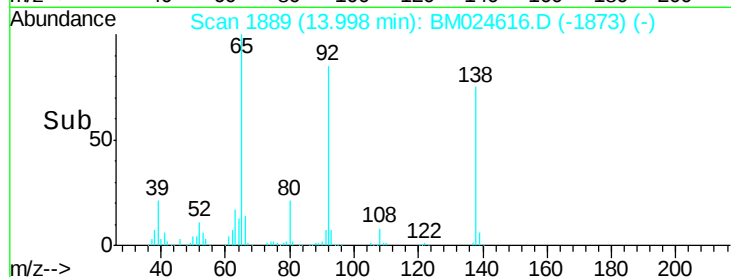
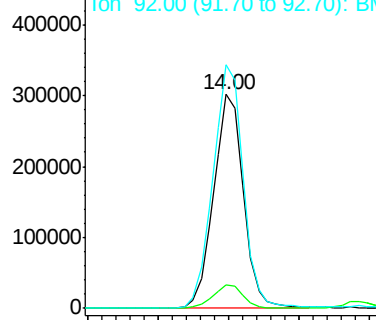
#53
3-Nitroaniline
Concen: 37.334 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Instrument :
BNA_M
ClientSampled :
DFTPP

Tot Ion:138 Resp: 448020
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 113.8 91.0 136.4

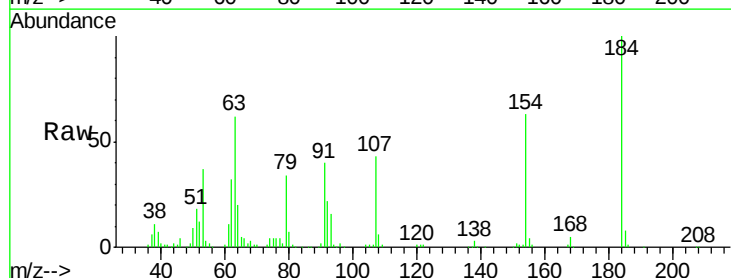


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

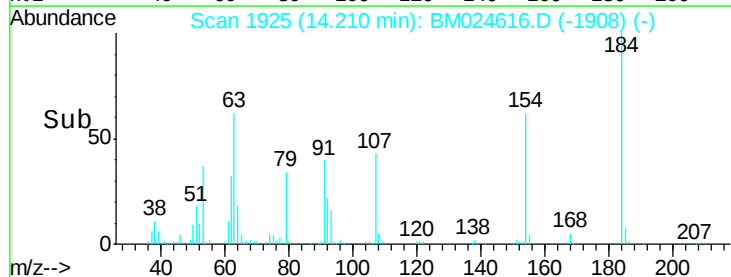
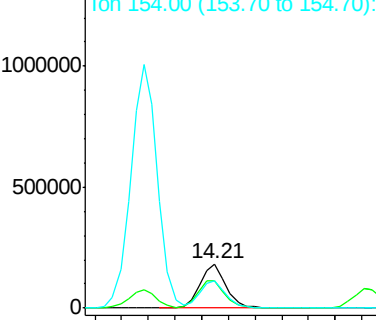


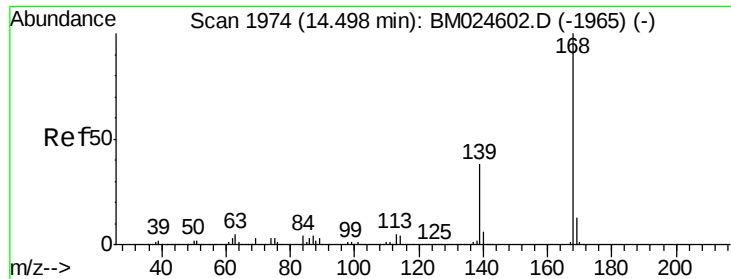
#54
2,4-Dinitrophenol
Concen: 36.337 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:184 Resp: 251412
Ion Ratio Lower Upper
184 100
63 62.4 51.8 77.8
154 62.8 50.2 75.4



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

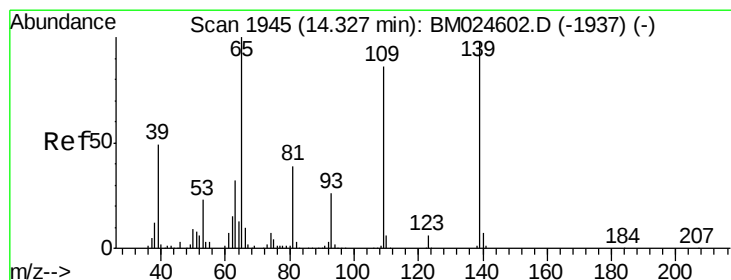
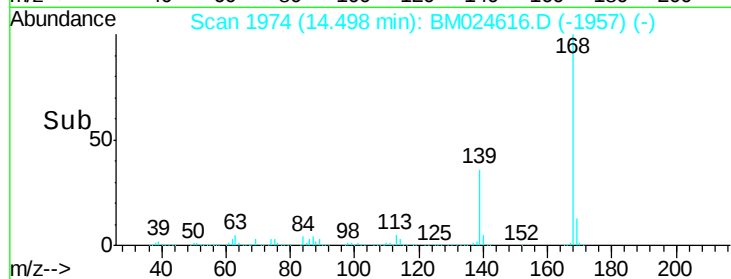
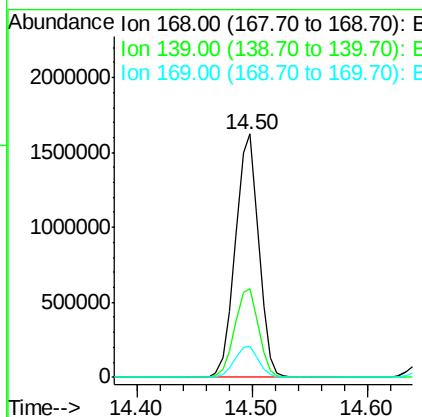
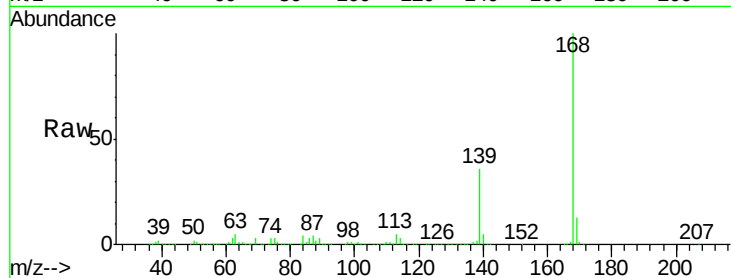




#55
Dibenzofuran
Concen: 36.471 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

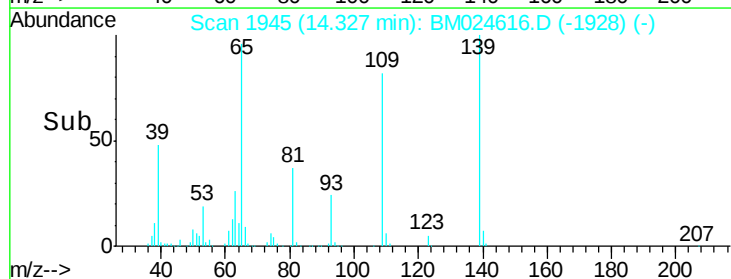
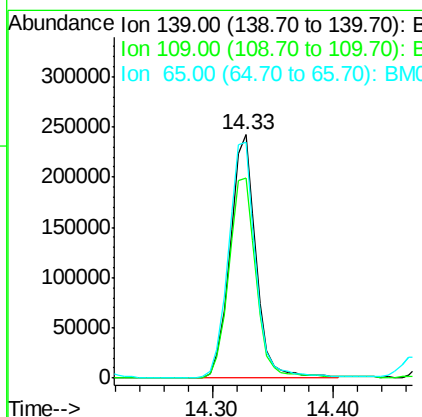
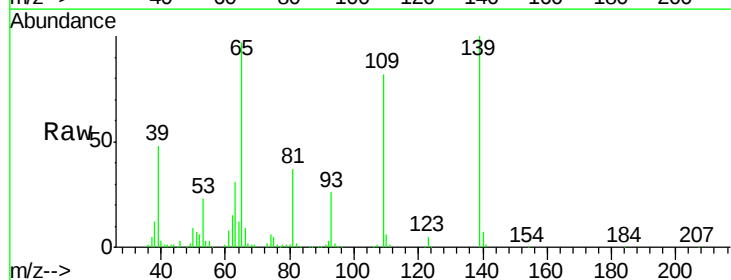
Instrument :
BNA_M
ClientSampleId :
DFTPP

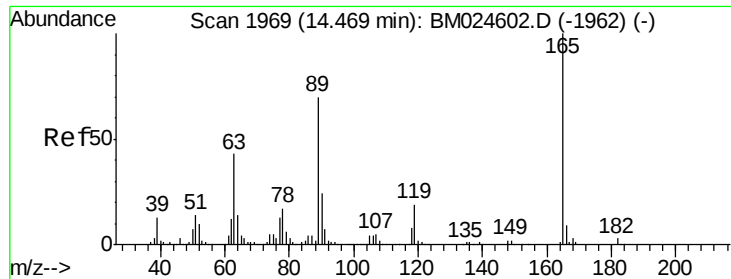
Tot Ion:168 Resp: 2271791
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.4
169 12.8 10.7 16.1



#56
4-Nitrophenol
Concen: 38.367 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:139 Resp: 359902
Ion Ratio Lower Upper
139 100
109 82.1 67.4 107.4
65 96.8 82.1 122.1

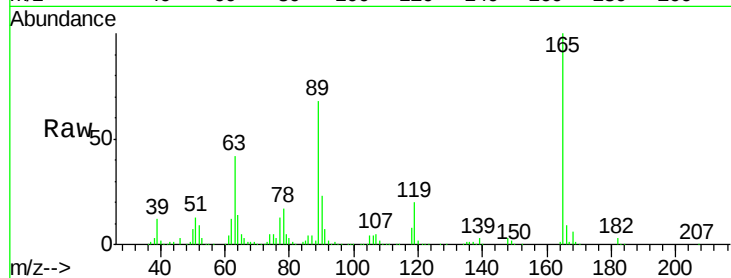




#57
2,4-Dinitrotoluene
Concen: 37.019 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.5	51.7
89	67.6	55.8	83.8
182	3.2	2.3	3.5

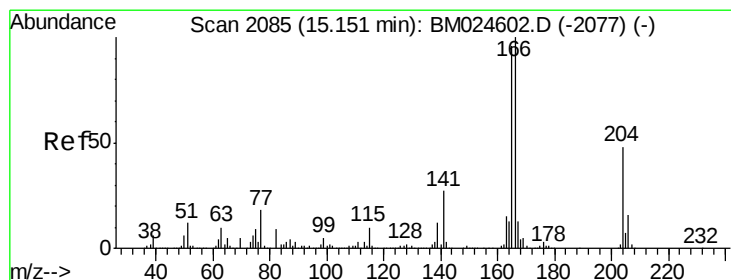
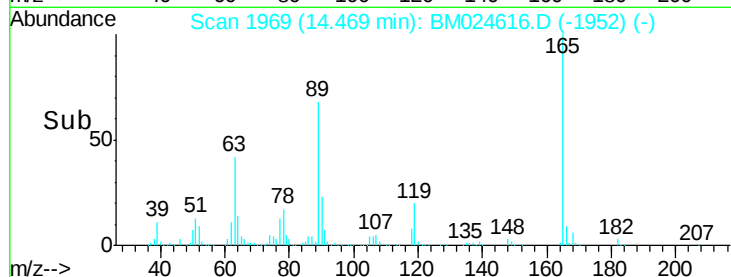
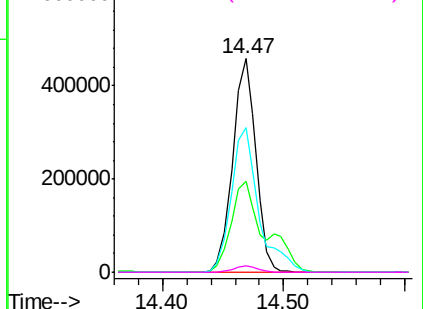


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

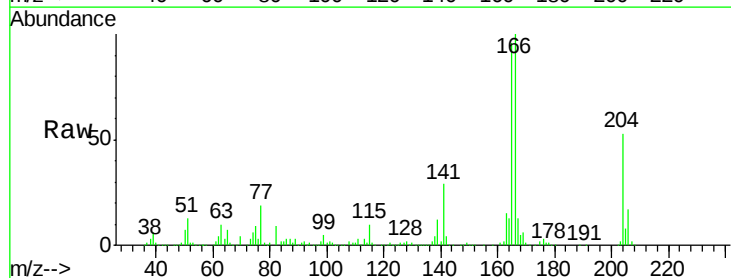
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.437 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

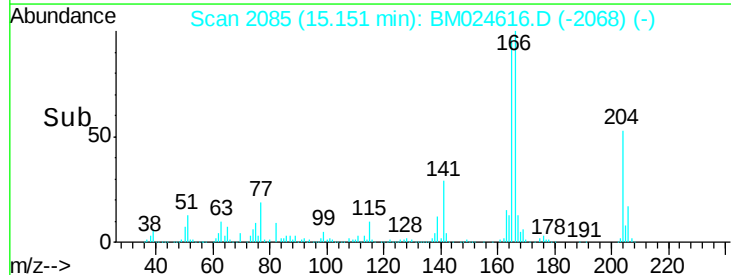
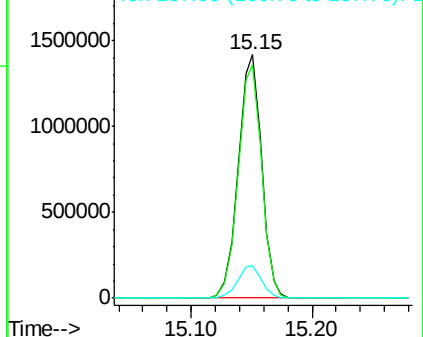
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.6	114.8
167	13.3	10.8	16.2

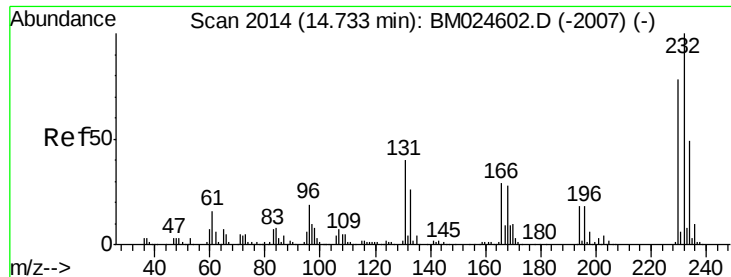


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

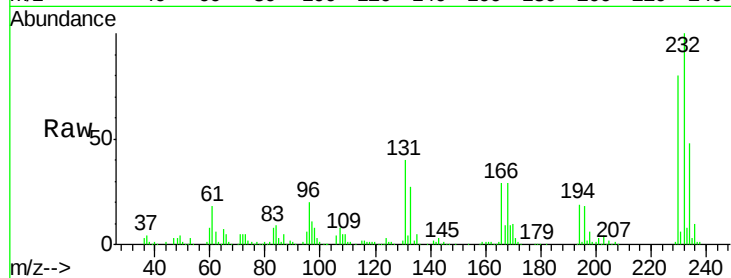




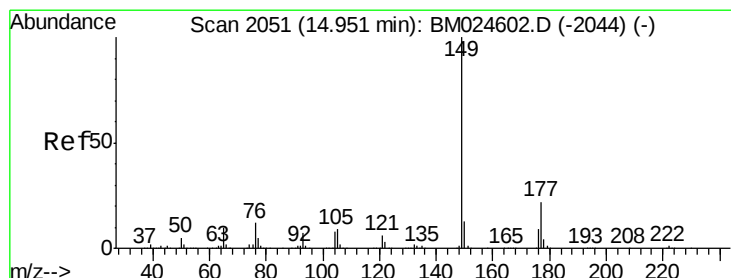
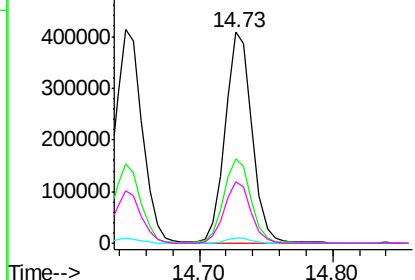
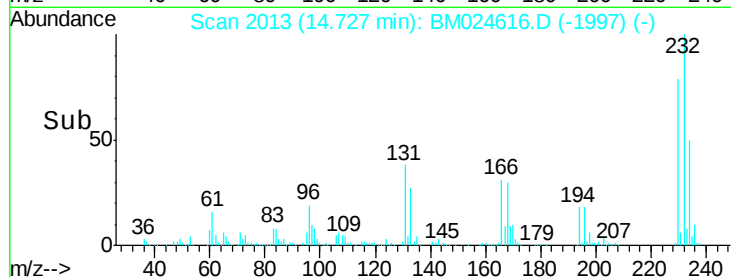
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.143 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:232 Resp: 572149
Ion Ratio Lower Upper
232 100
131 40.7 32.2 48.4
130 2.2 1.9 2.9
166 29.2 23.4 35.0

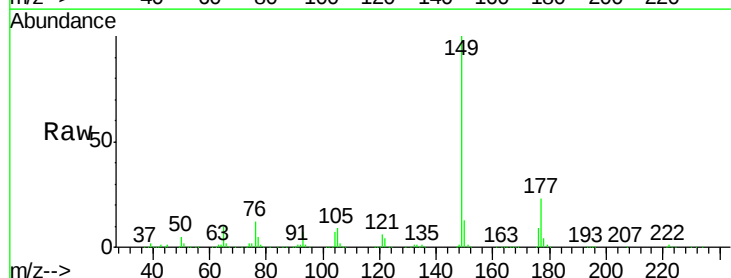


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

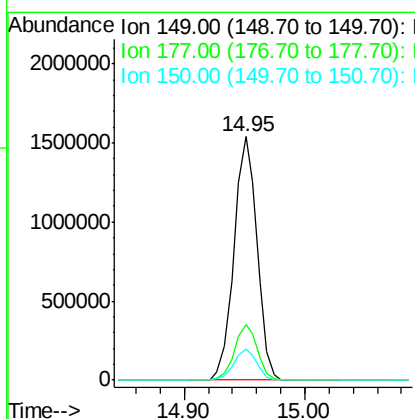
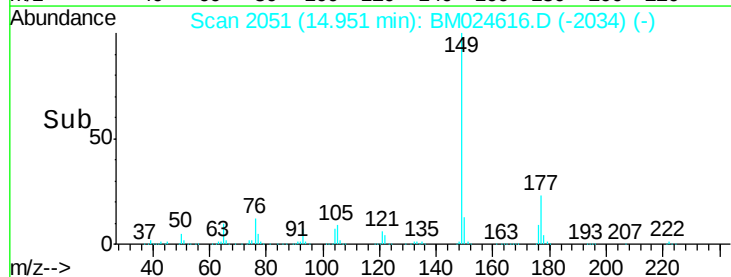


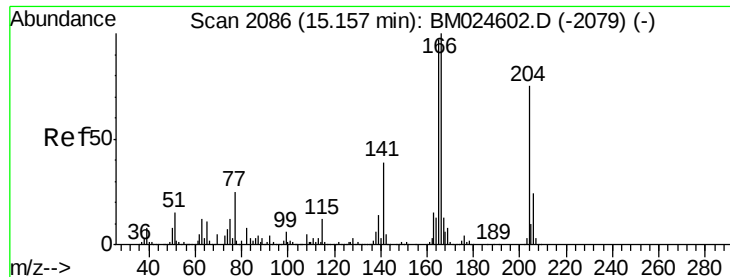
#60
Diethylphthalate
Concen: 36.972 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:149 Resp: 2042653
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.8 10.2 15.4



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

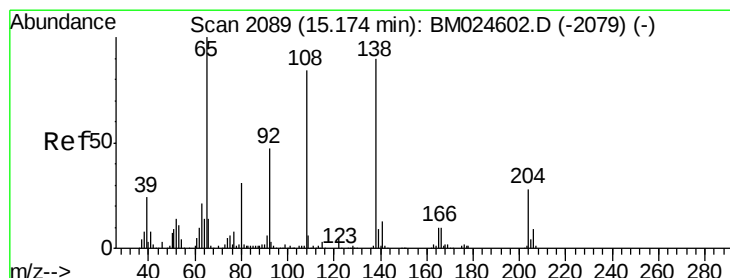
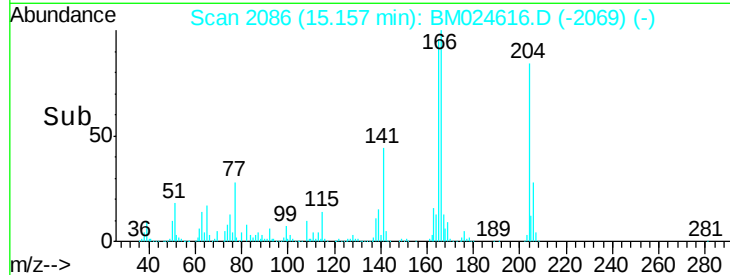
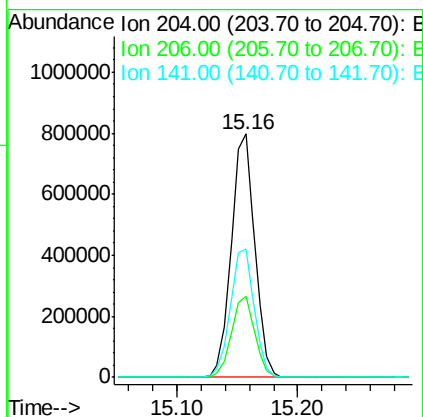
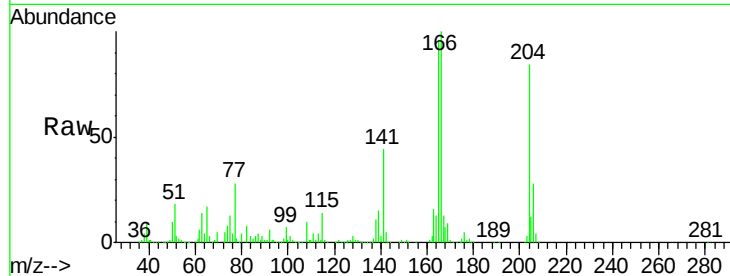




#61
 4-Chlorophenyl-phenylether
 Concen: 35.820 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

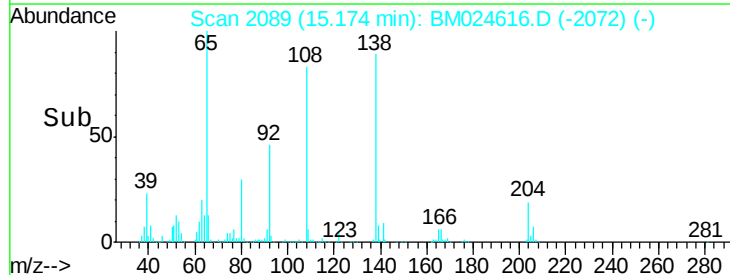
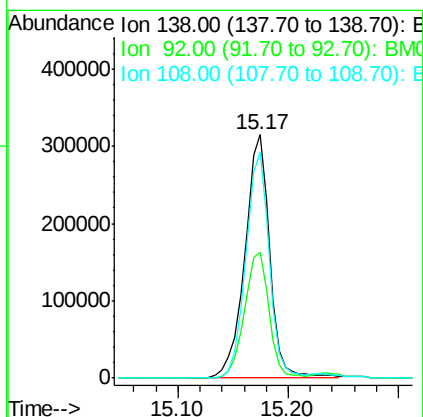
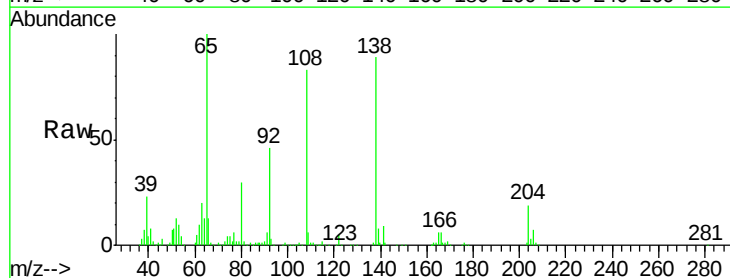
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

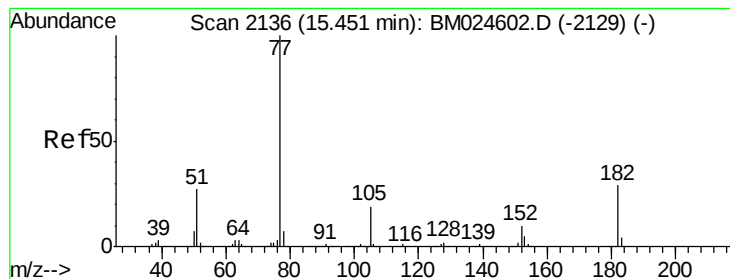
Tot Ion:204 Resp: 1081054
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.2 39.2
 141 52.5 42.2 63.2



#62
 4-Nitroaniline
 Concen: 37.640 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

Tgt Ion:138 Resp: 498580
 Ion Ratio Lower Upper
 138 100
 92 51.7 32.4 72.4
 108 92.9 73.3 113.3





#63

Azobenzene

Concen: 37.095 ng

RT: 15.45 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion: 77 Resp: 1748144

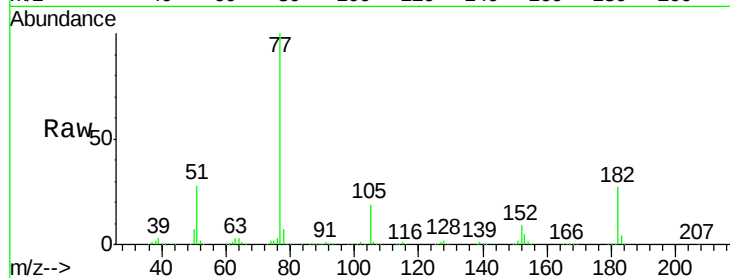
Ion Ratio Lower Upper

77 100

182 27.3 8.7 48.7

105 18.8 0.0 39.2

51 28.4 7.5 47.5

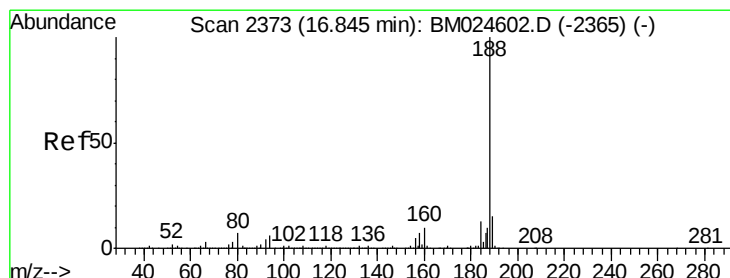
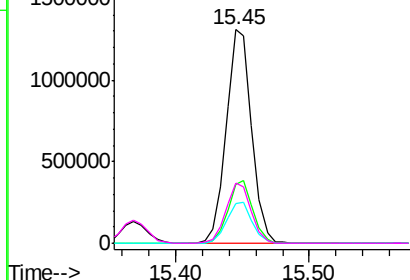
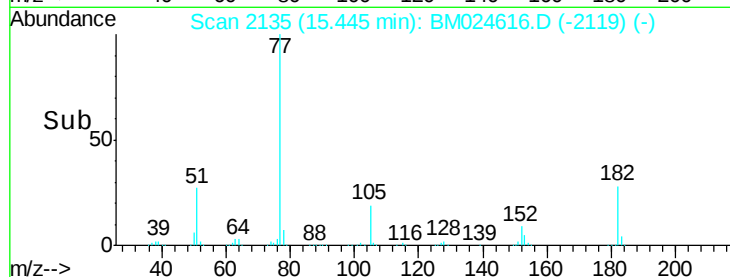


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

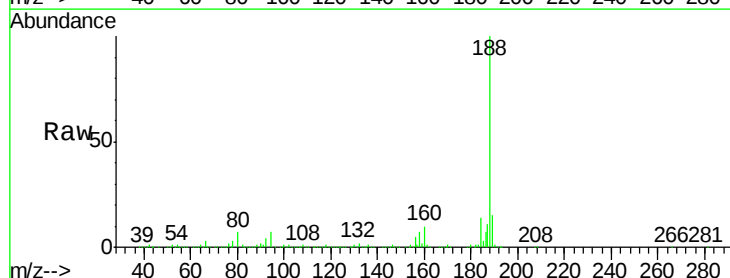
Tgt Ion: 188 Resp: 1551386

Ion Ratio Lower Upper

188 100

94 6.6 5.0 7.6

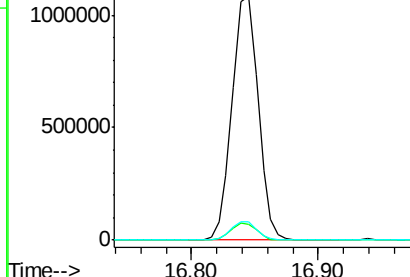
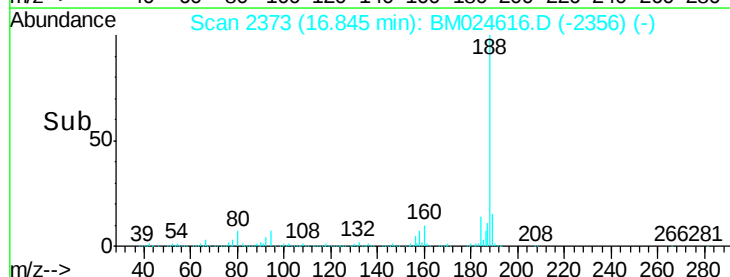
80 7.4 5.8 8.8

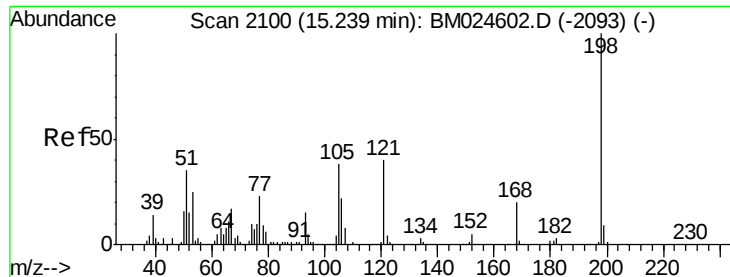


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

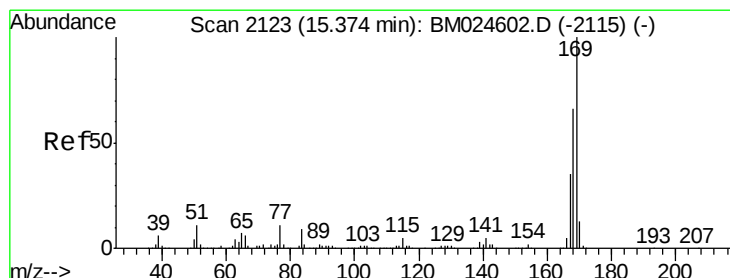
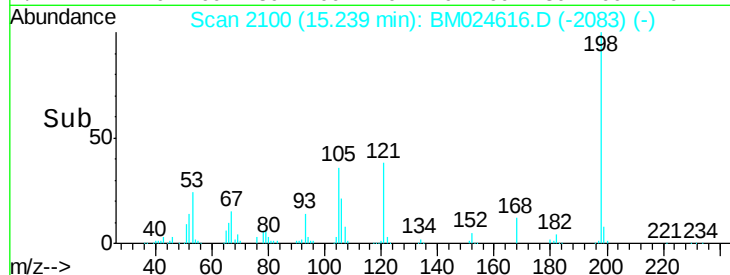
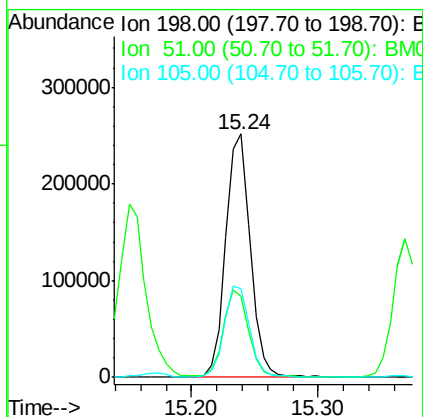
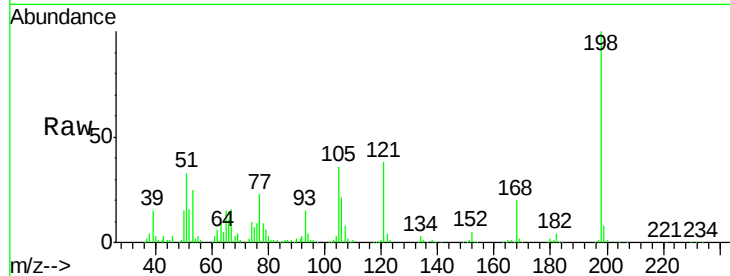




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.163 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

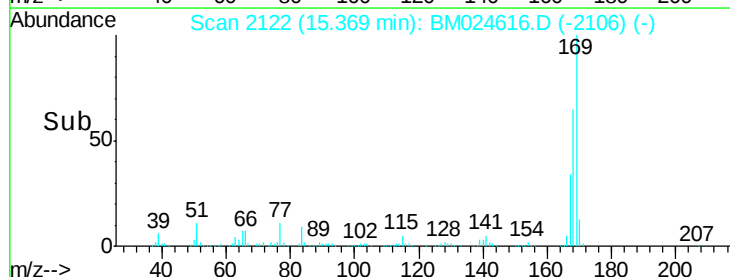
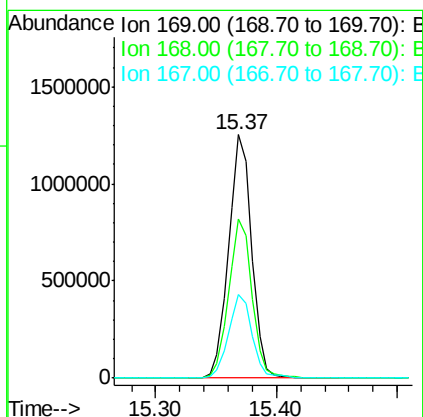
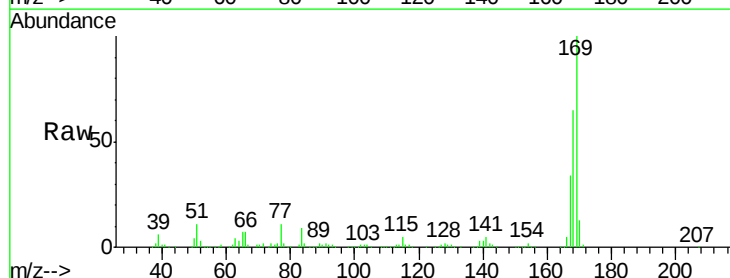
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

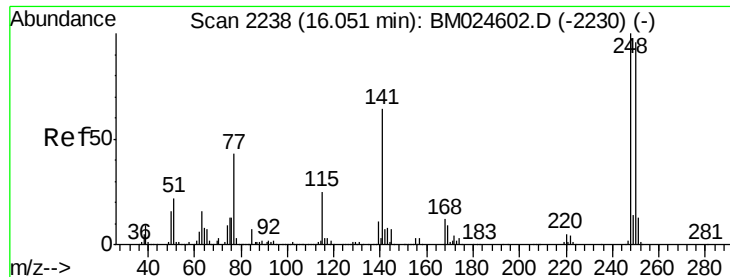
Tot Ion:198 Resp: 338990
 Ion Ratio Lower Upper
 198 100
 51 33.1 15.8 55.8
 105 36.5 18.5 58.5



#66
 n-Nitrosodiphenylamine
 Concen: 37.303 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

Tgt Ion:169 Resp: 1662347
 Ion Ratio Lower Upper
 169 100
 168 65.2 52.8 79.2
 167 34.5 28.2 42.2

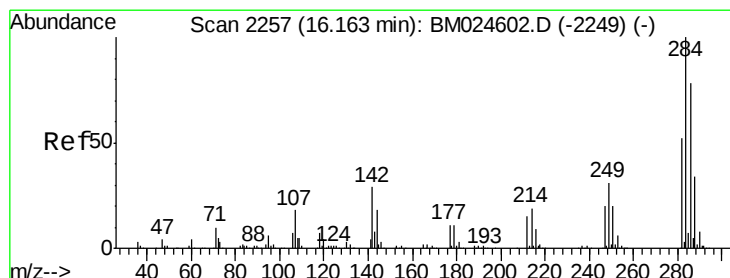
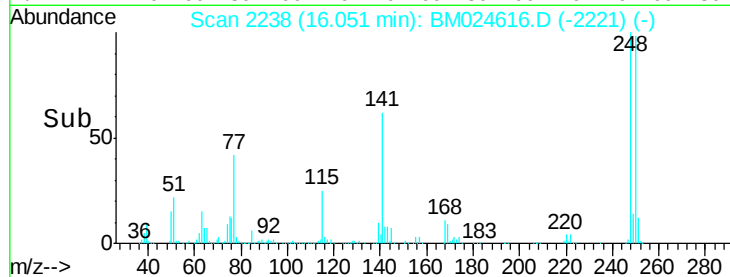
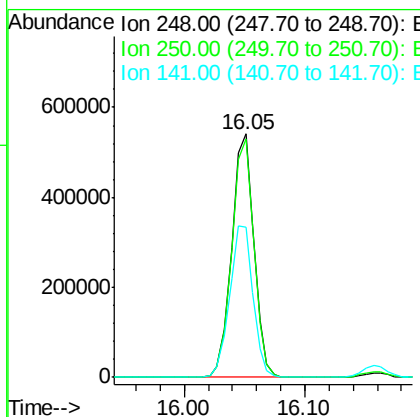
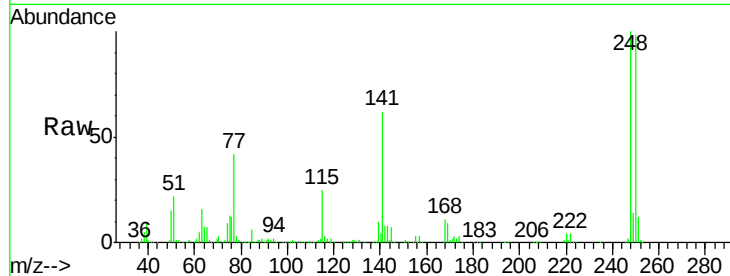




#67
4-Bromophenyl-phenylether
Concen: 36.091 ng
RT: 16.05 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

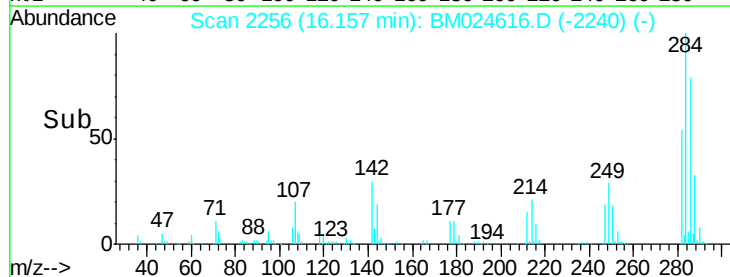
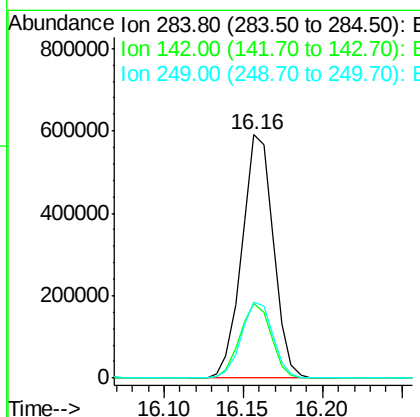
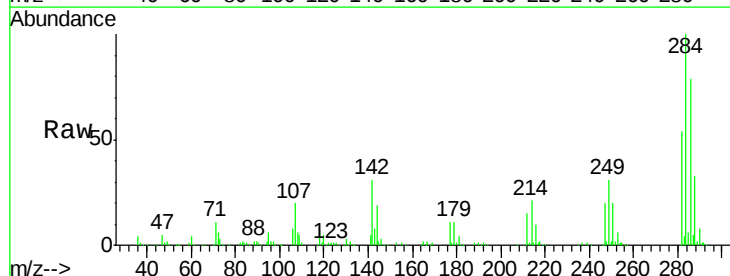
Instrument :
BNA_M
ClientSampleId :
DFTPP

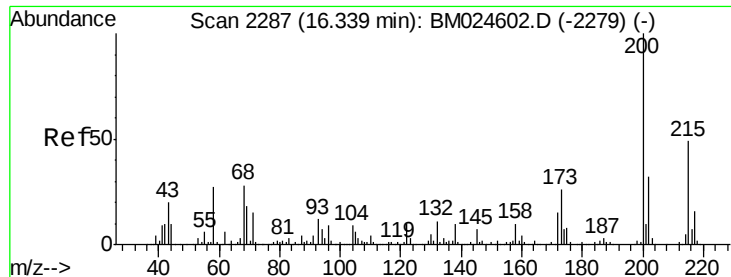
Tot Ion:248 Resp: 696286
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 61.8 50.9 76.3



#68
Hexachlorobenzene
Concen: 36.549 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:284 Resp: 809167
Ion Ratio Lower Upper
284 100
142 30.9 23.5 35.3
249 31.4 24.6 36.8





#69

Atrazine

Concen: 37.356 ng

RT: 16.34 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

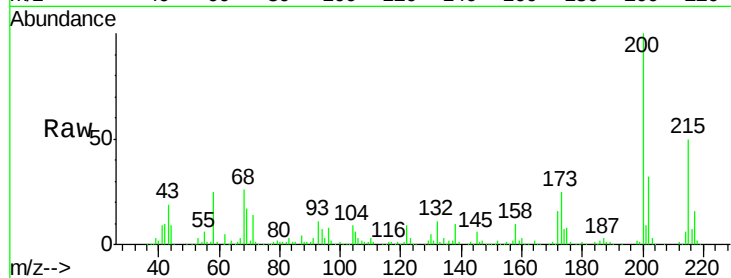
Tot Ion:200 Resp: 638992

Ion Ratio Lower Upper

200 100

173 24.6 5.5 45.5

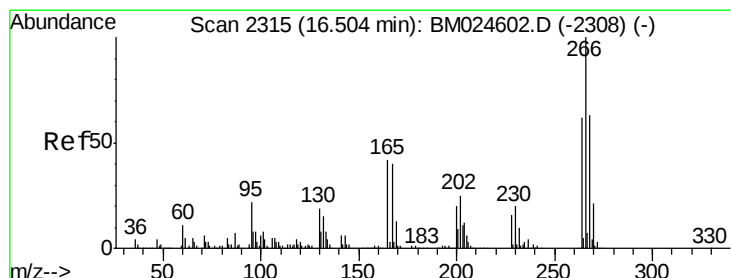
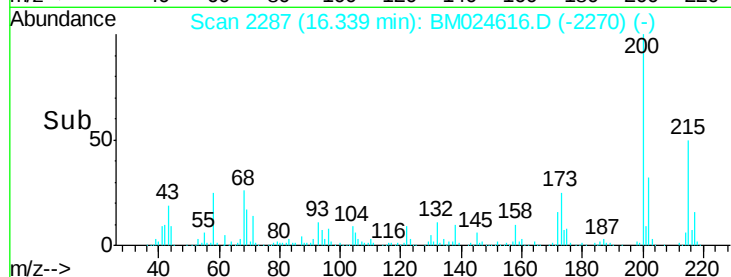
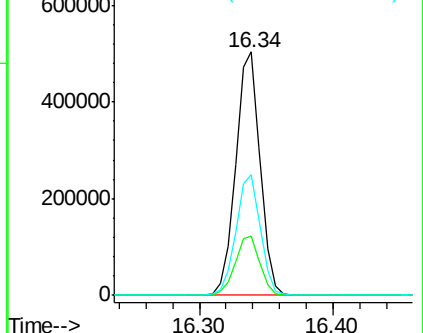
215 49.7 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.393 ng

RT: 16.50 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

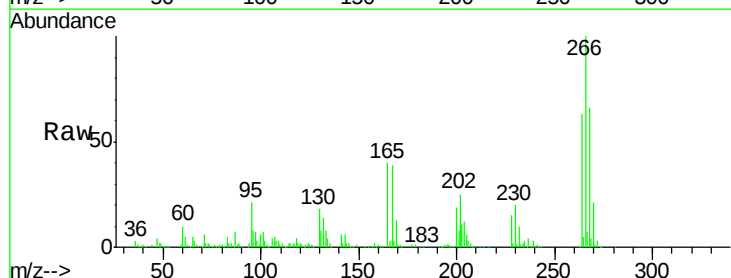
Tgt Ion:266 Resp: 490771

Ion Ratio Lower Upper

266 100

268 65.7 50.4 75.6

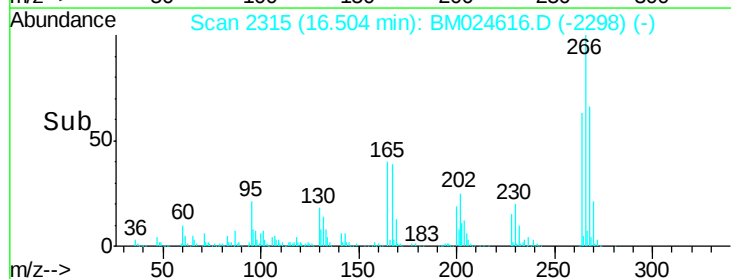
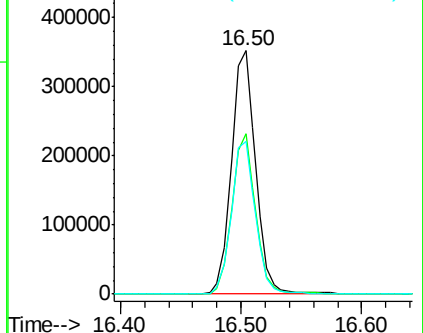
264 62.8 49.9 74.9

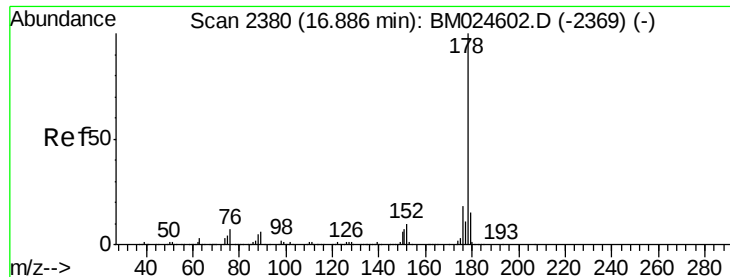


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

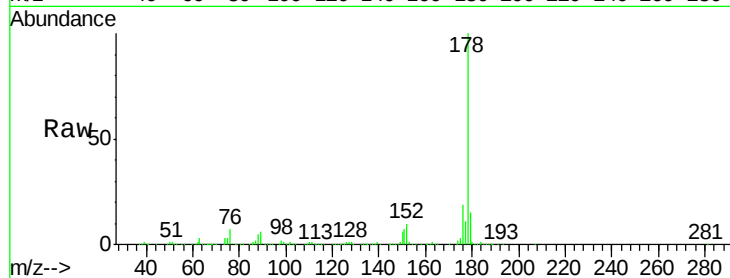




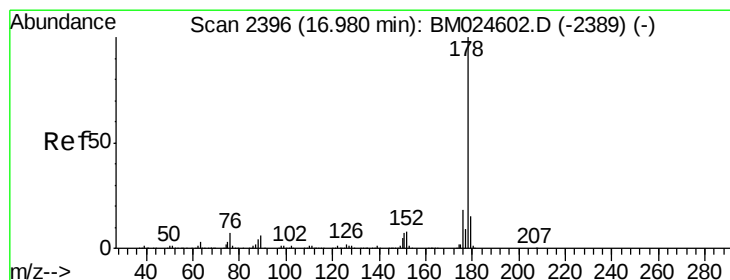
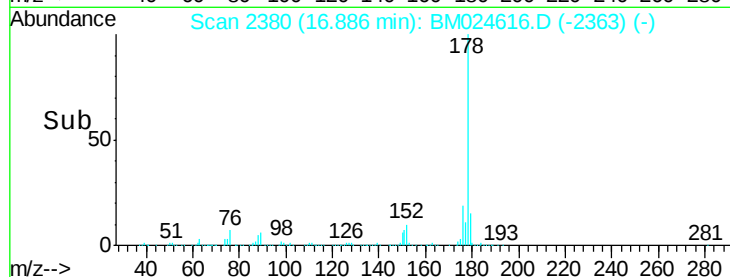
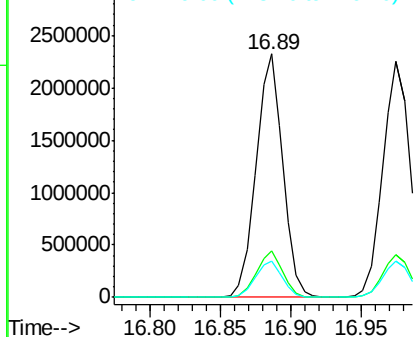
#71
Phenanthrene
Concen: 36.846 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:178 Resp: 3095439
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 14.9 11.9 17.9

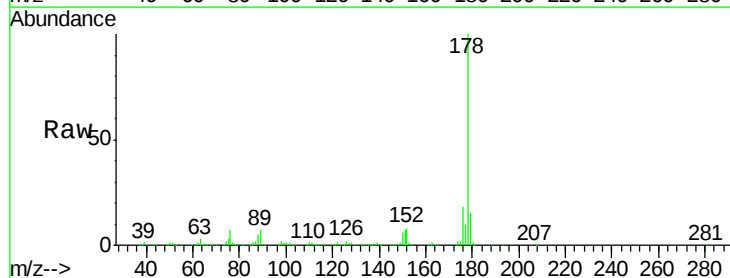


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

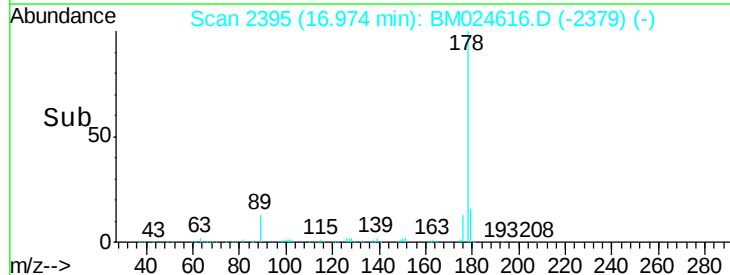
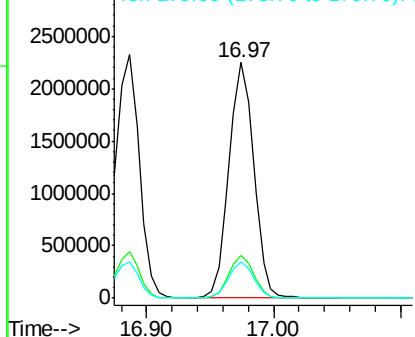


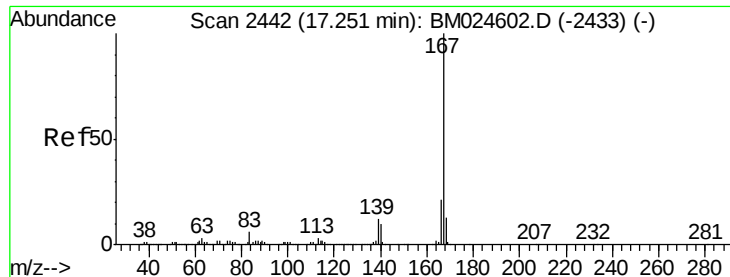
#72
Anthracene
Concen: 36.966 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:178 Resp: 3038646
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

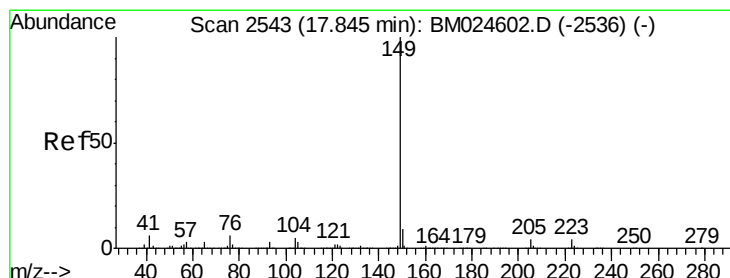
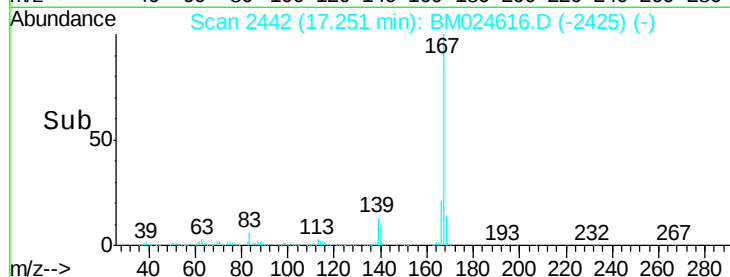
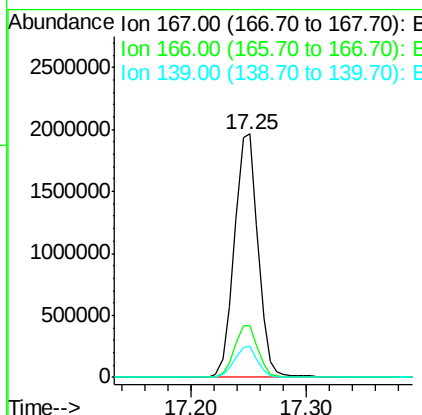
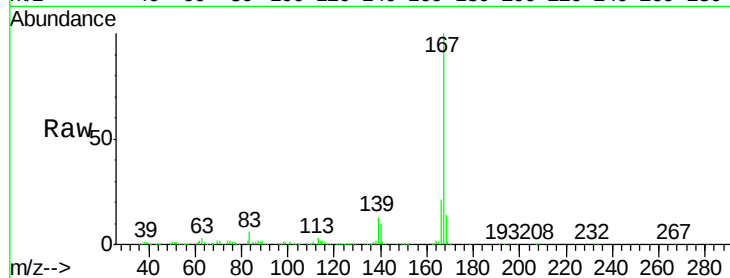




#73
 Carbazole
 Concen: 37.303 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

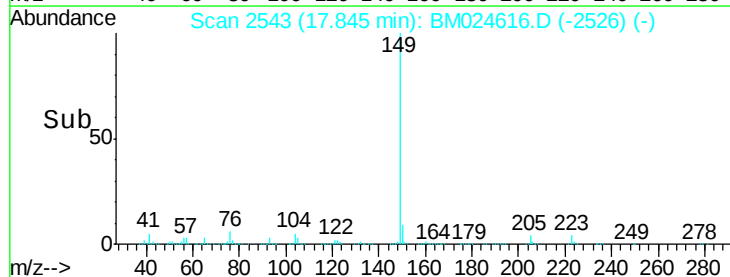
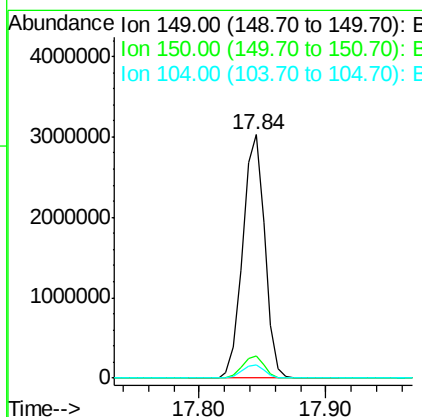
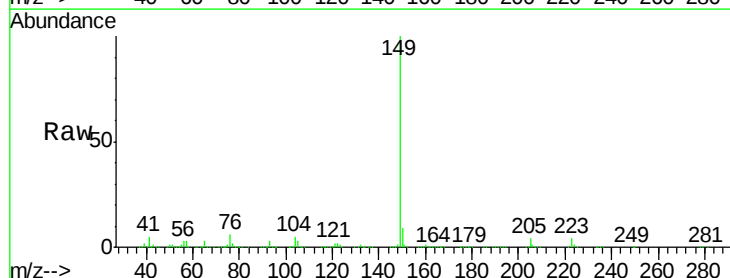
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

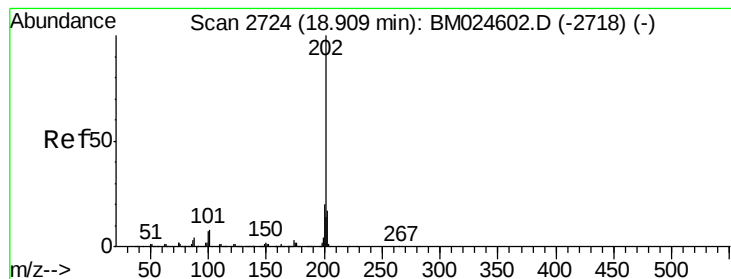
Tot Ion:167 Resp: 2791442
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.6 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 37.738 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:55

Tgt Ion:149 Resp: 3610206
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 37.001 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

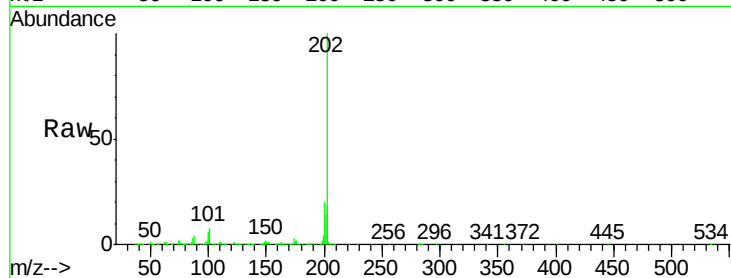
Tot Ion:202 Resp: 3879669

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.4

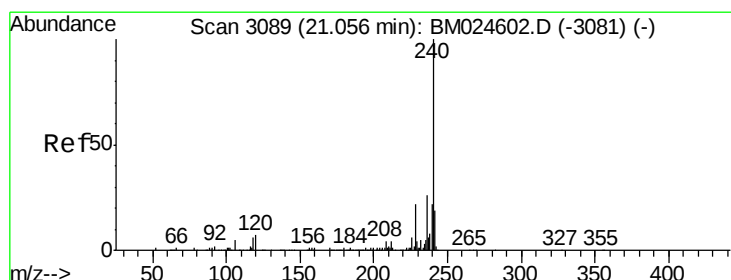
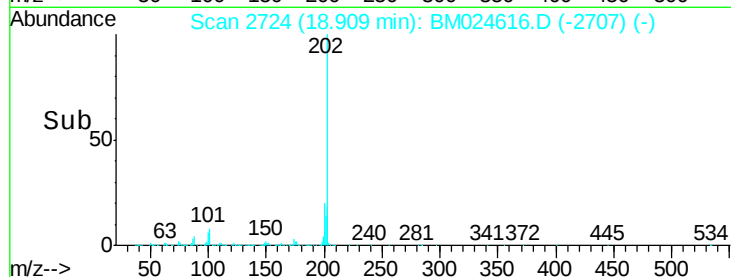
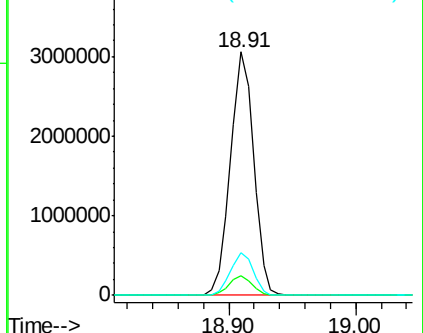
203 17.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

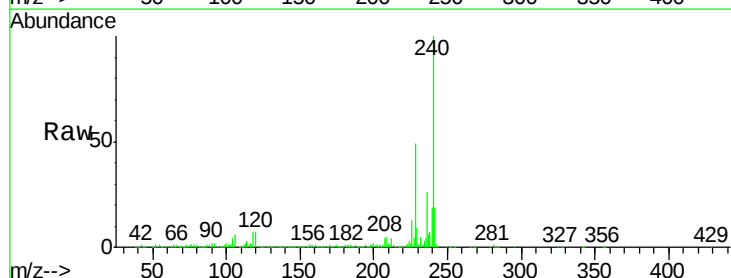
Tgt Ion:240 Resp: 1609831

Ion Ratio Lower Upper

240 100

120 7.4 5.3 7.9

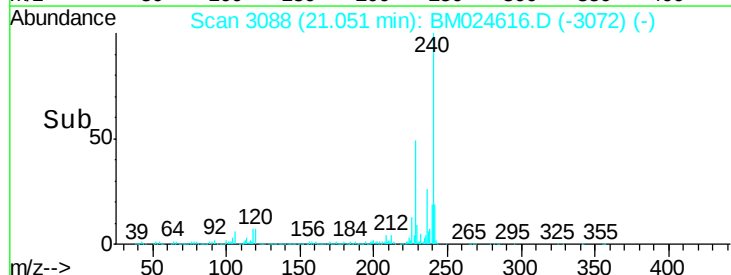
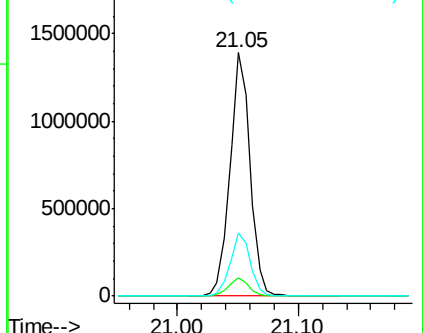
236 25.9 20.6 31.0

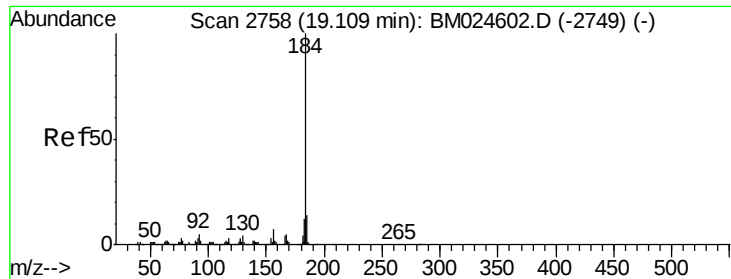


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.801 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

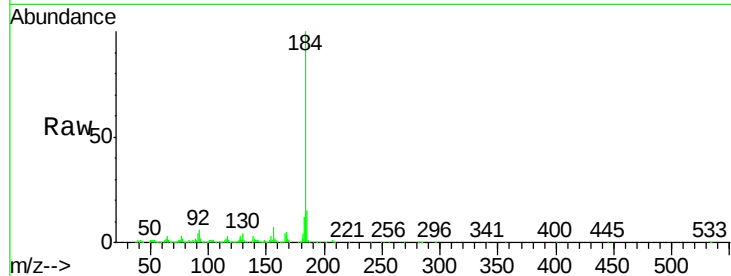
Tot Ion:184 Resp: 1792083

Ion Ratio Lower Upper

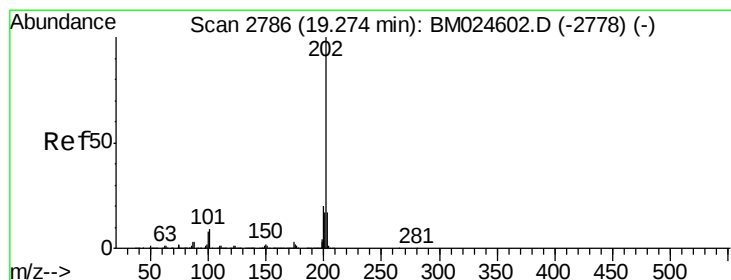
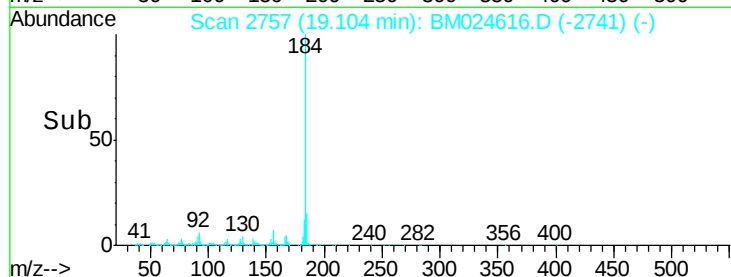
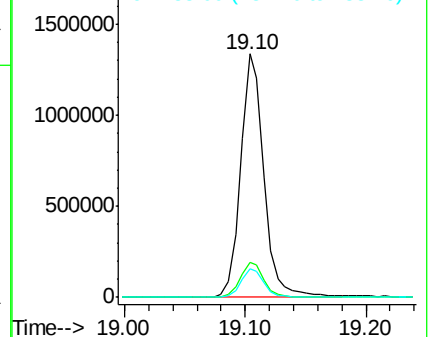
184 100

185 14.6 11.3 16.9

183 11.6 9.6 14.4



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: 37.189 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

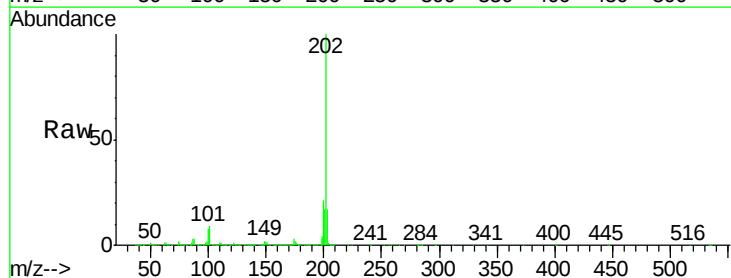
Tgt Ion:202 Resp: 3946686

Ion Ratio Lower Upper

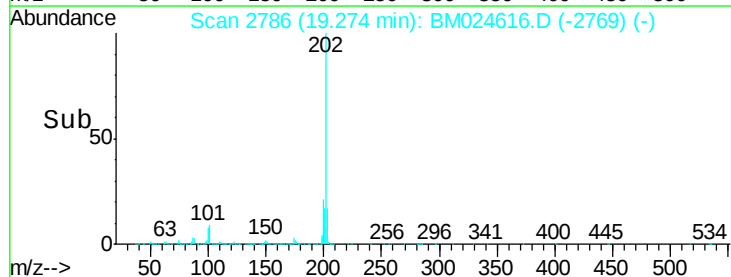
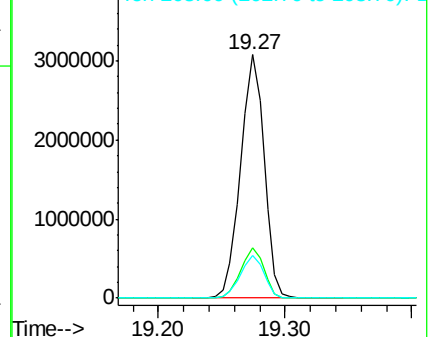
202 100

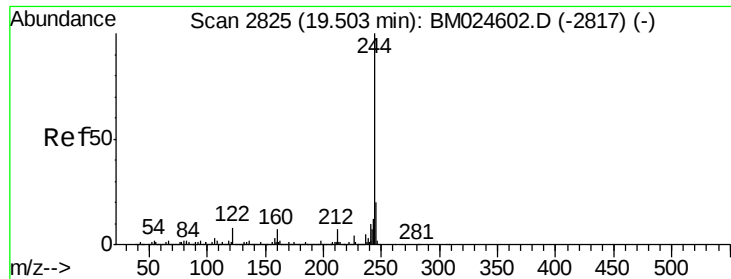
200 20.5 16.2 24.2

203 17.4 14.0 21.0



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: 78.327 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

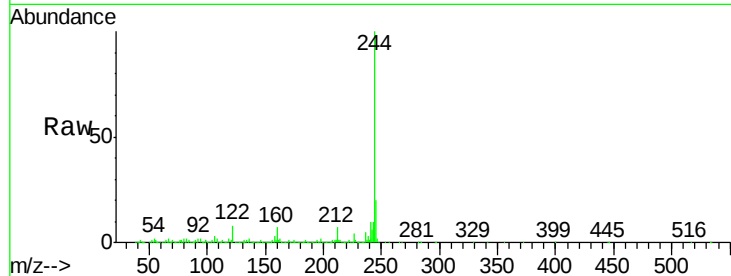
BNA_M

ClientSampleId :

DFTPP

Tot Ion:244 Resp: 6754099

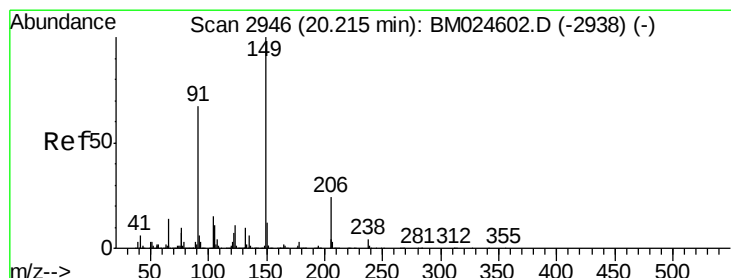
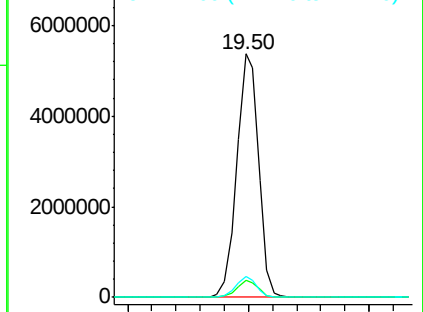
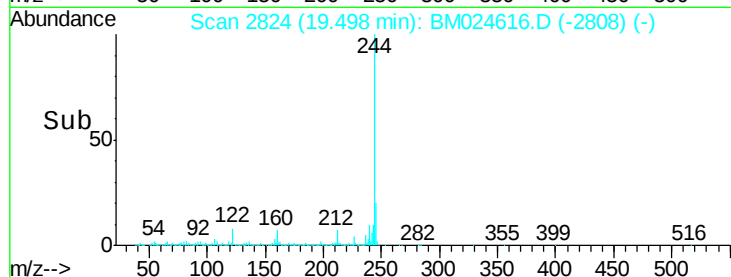
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	8.5	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.978 ng

RT: 20.22 min Scan# 2946

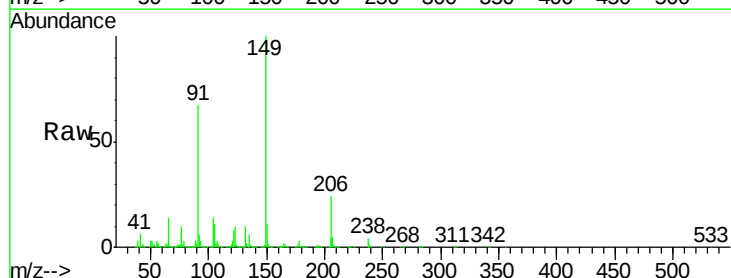
Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Tgt Ion:149 Resp: 1691251

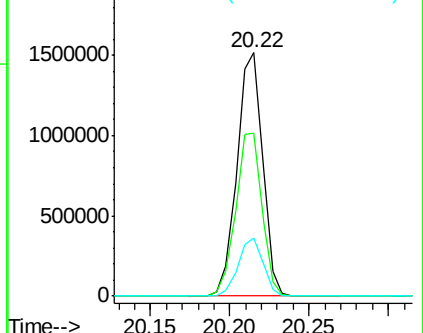
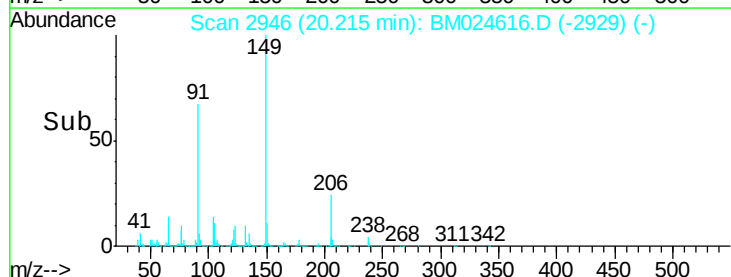
Ion	Ratio	Lower	Upper
149	100		
91	66.9	53.9	80.9
206	24.0	19.0	28.6

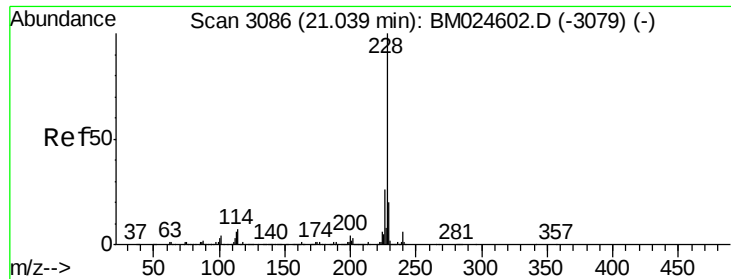


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.737 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

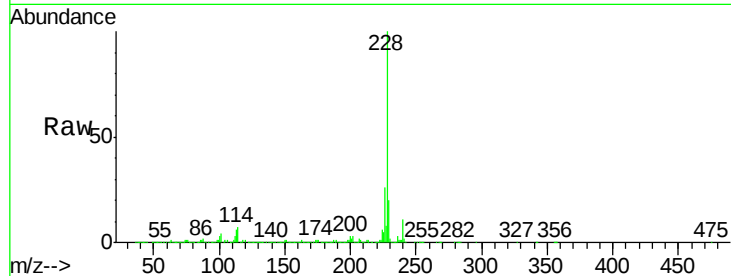
Tot Ion:228 Resp: 4104685

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

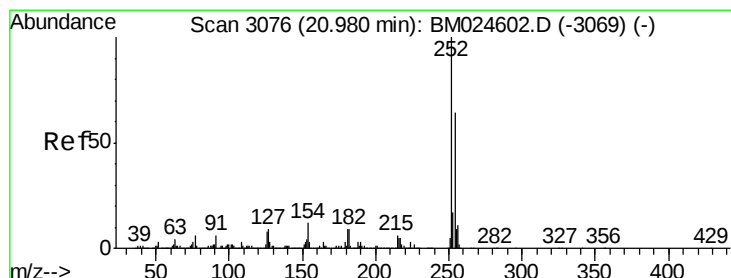
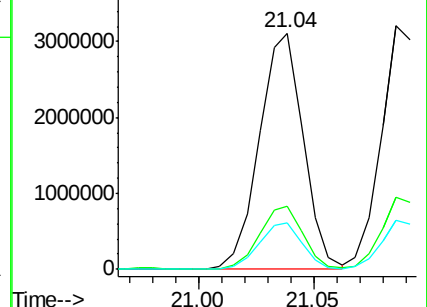
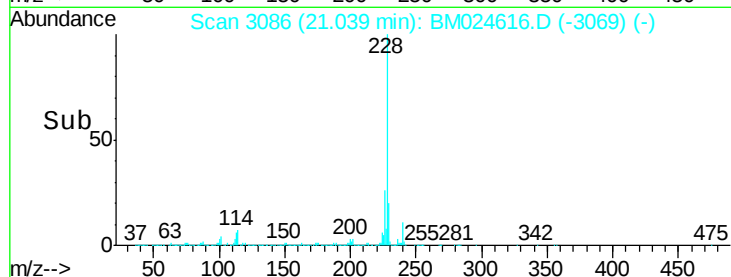
229 19.6 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 38.427 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

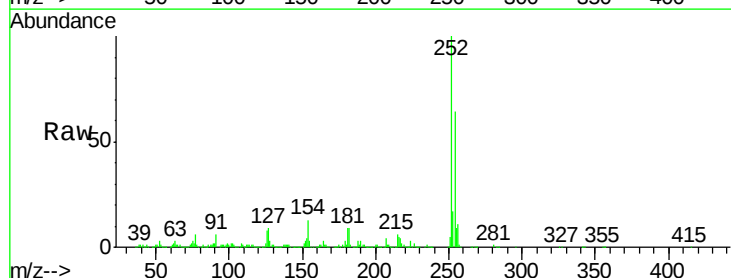
Tgt Ion:252 Resp: 1544490

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

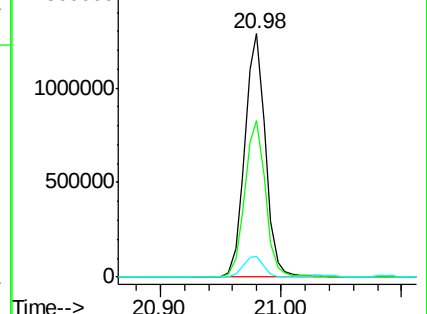
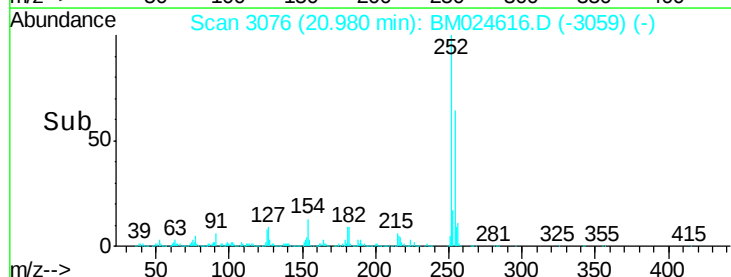
126 8.4 6.7 10.1

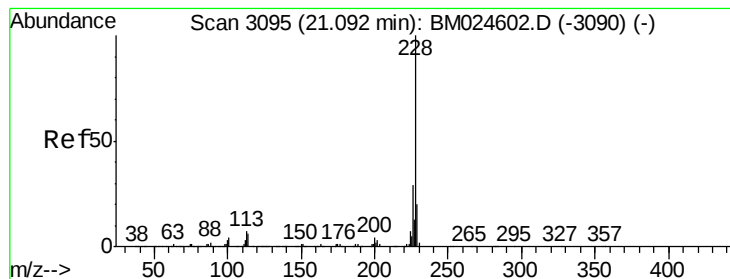


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 36.911 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

DFTPP

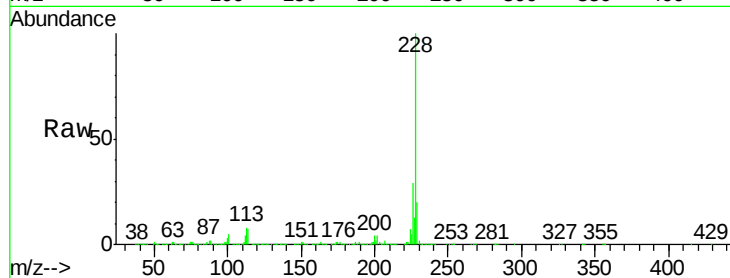
Tot Ion:228 Resp: 3935257

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	19.9	15.7	23.5

228 100

226 29.5 23.2 34.8

229 19.9 15.7 23.5

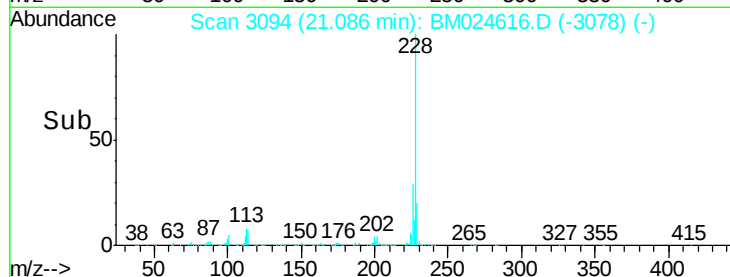


Abundance Ion 228.00 (227.70 to 228.70): E

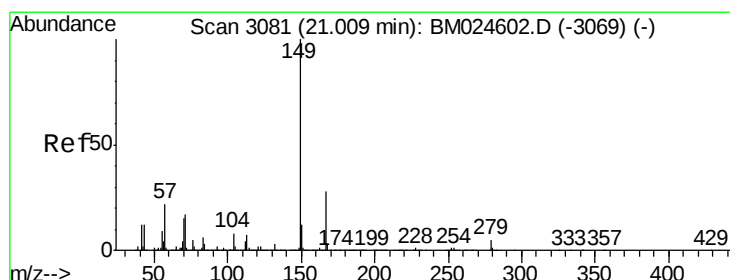
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.09



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.905 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

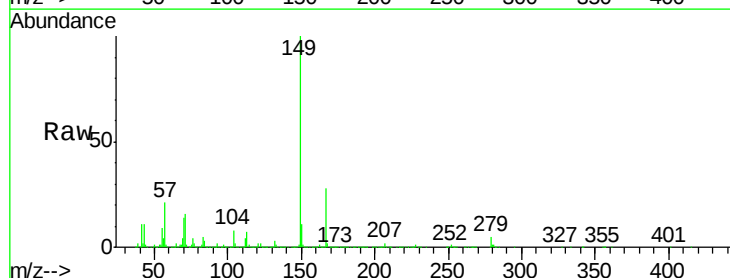
Tgt Ion:149 Resp: 2424922

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.2	4.0	6.0

149 100

167 28.0 22.5 33.7

279 5.2 4.0 6.0

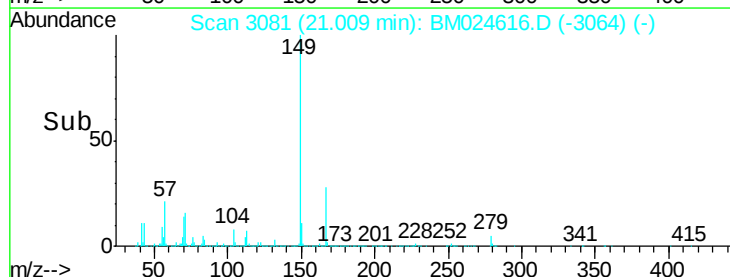


Abundance Ion 149.00 (148.70 to 149.70): E

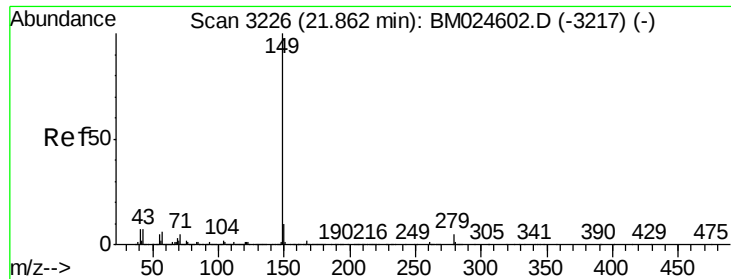
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.01



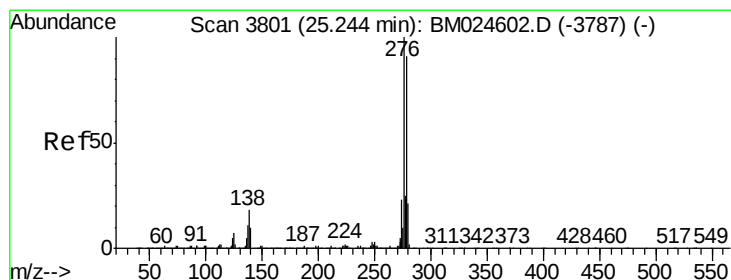
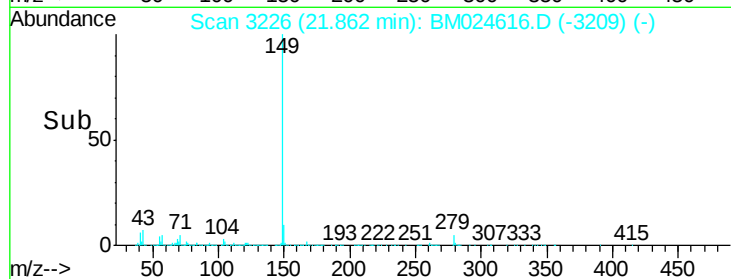
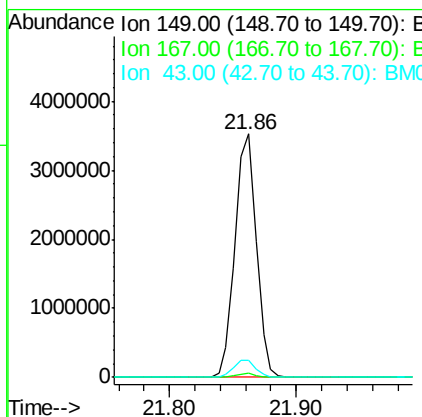
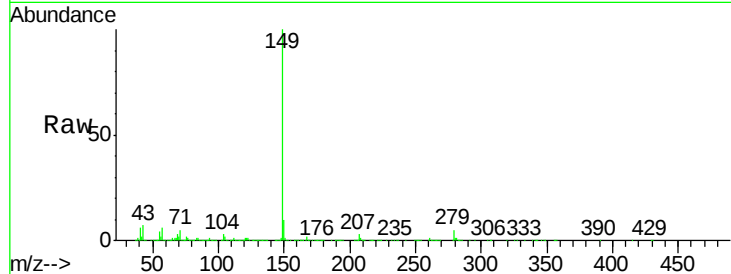
Time-->



#85
Di-n-octyl phthalate
Concen: 37.722 ng
RT: 21.86 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

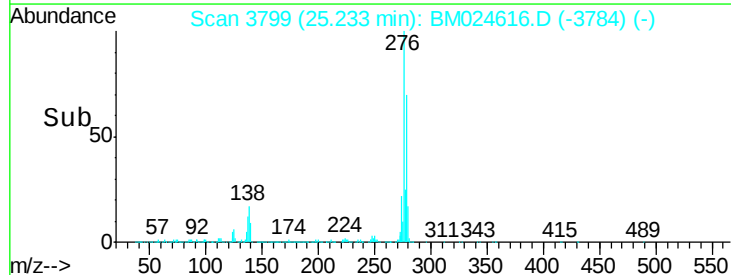
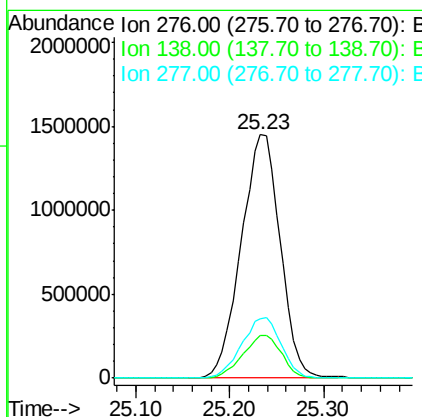
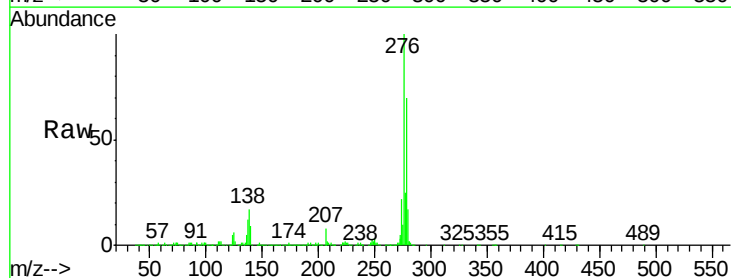
Instrument :
BNA_M
ClientSampleId :
DFTPP

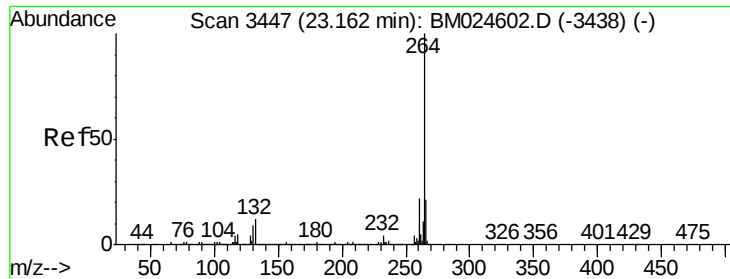
Tot Ion:149 Resp: 4095007
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.880 ng
RT: 25.23 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:276 Resp: 4169413
Ion Ratio Lower Upper
276 100
138 17.5 13.4 20.0
277 25.1 19.6 29.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

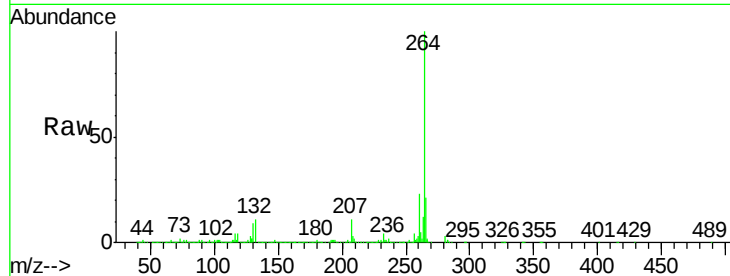
BNA_M

ClientSampleId :

DFTPP

Tot Ion:264 Resp: 1724547

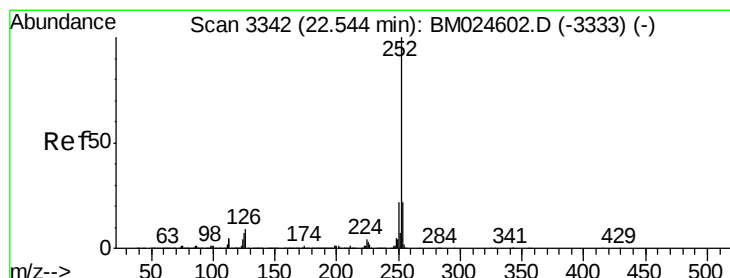
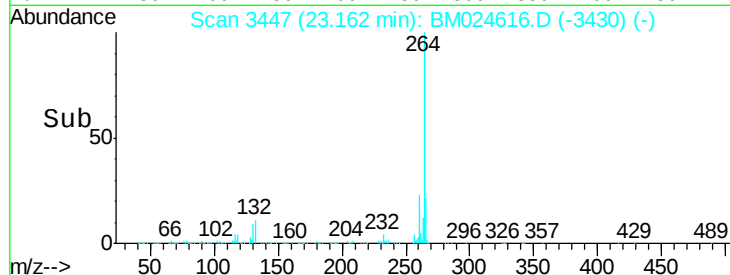
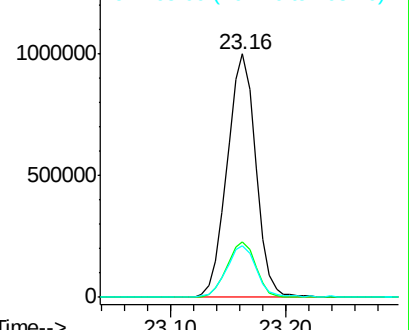
Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.9	26.9
265	21.2	17.3	25.9



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



#88

Benzo(b)fluoranthene

Concen: 36.682 ng

RT: 22.54 min Scan# 3342

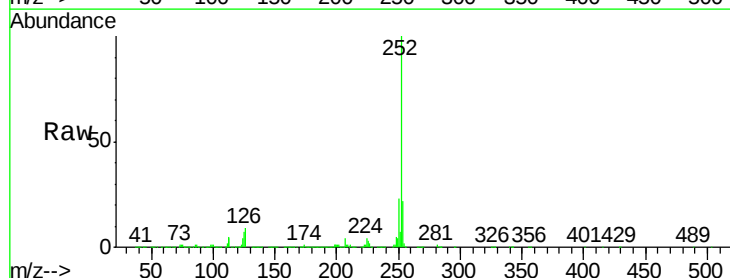
Delta R.T. 0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Tgt Ion:252 Resp: 4102843

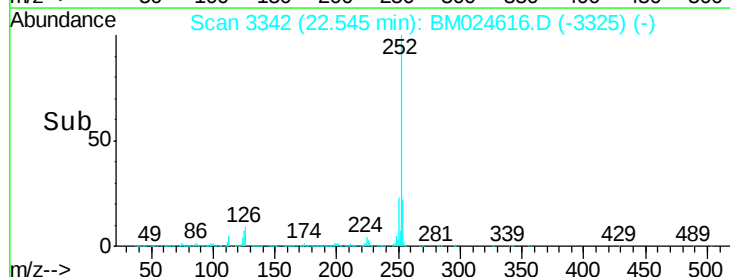
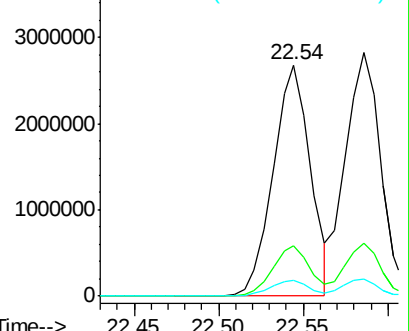
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.9	5.7	8.5

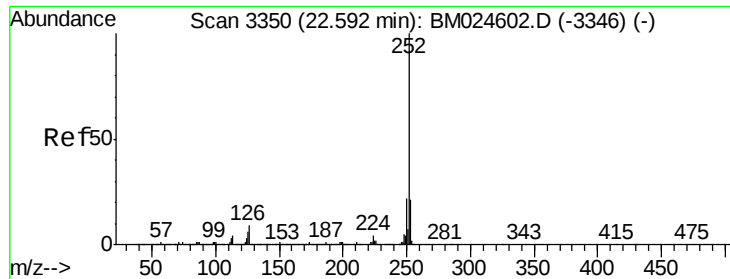


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

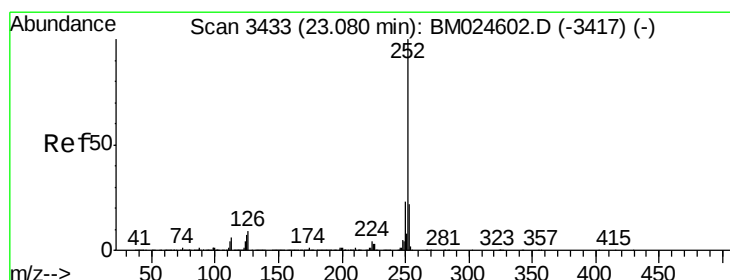
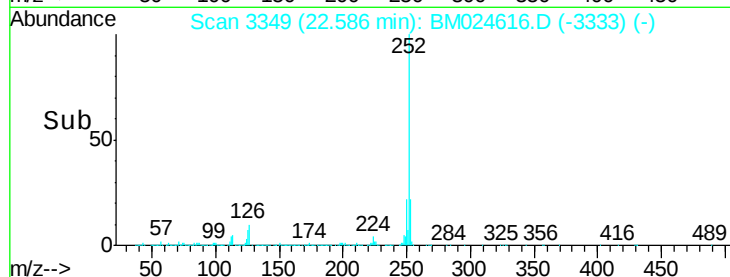
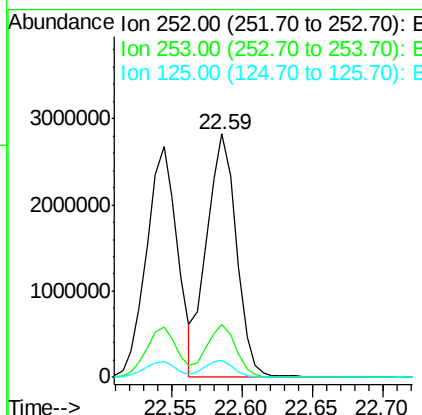
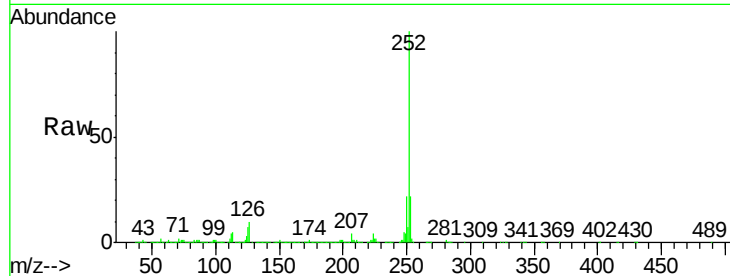




#89
Benzo(k)fluoranthene
Concen: 37.703 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

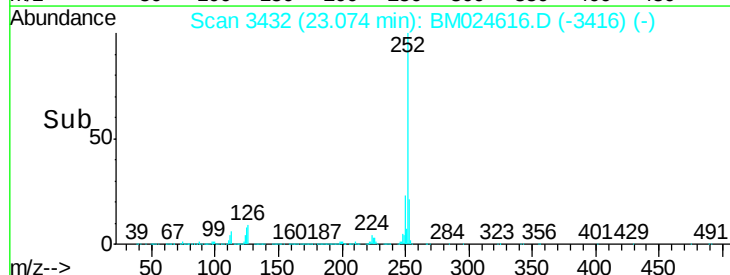
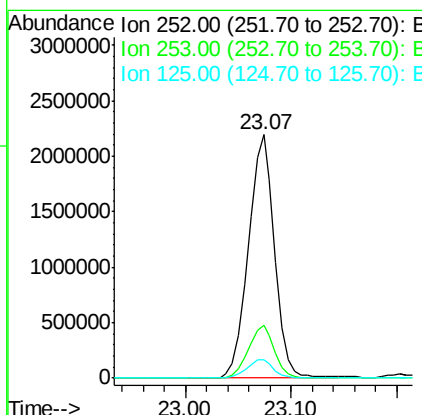
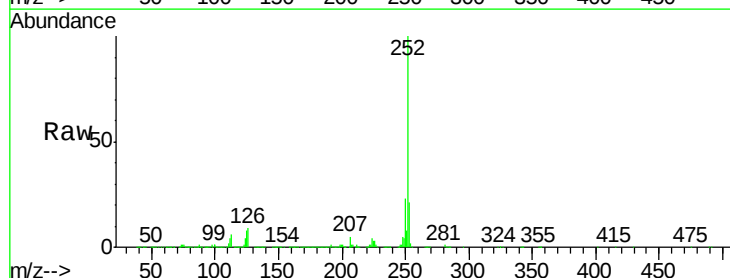
Instrument :
BNA_M
ClientSampleId :
DFTPP

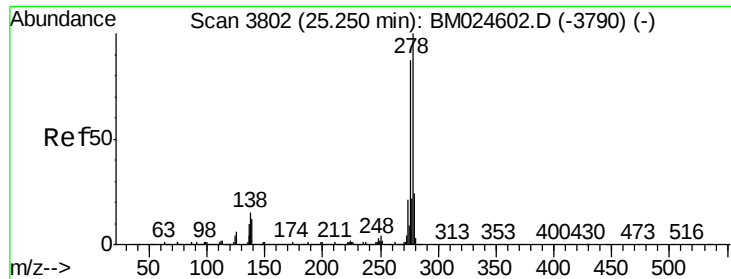
Tot Ion:252 Resp: 4116246
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.1 5.2 7.8



#90
Benzo(a)pyrene
Concen: 37.043 ng
RT: 23.07 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:55

Tgt Ion:252 Resp: 3766932
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 7.6 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 36.081 ng

RT: 25.24 min Scan# 3801

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Instrument :

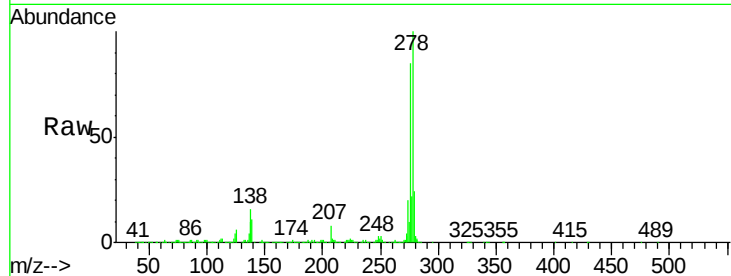
BNA_M

ClientSampleId :

DFTPP

Tot Ion:278 Resp: 3482493

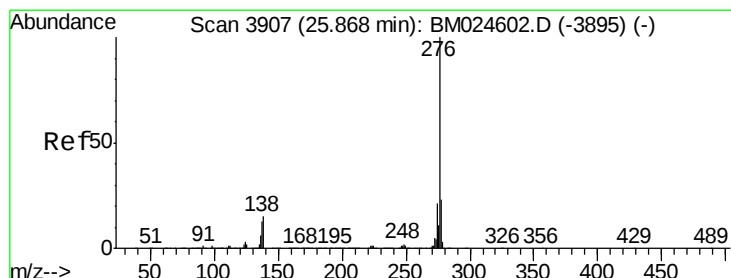
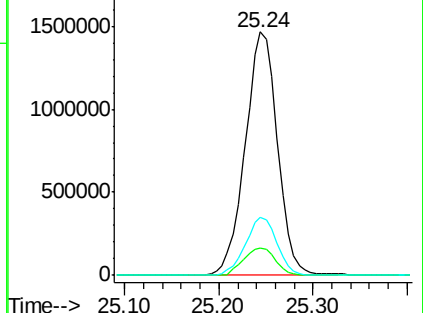
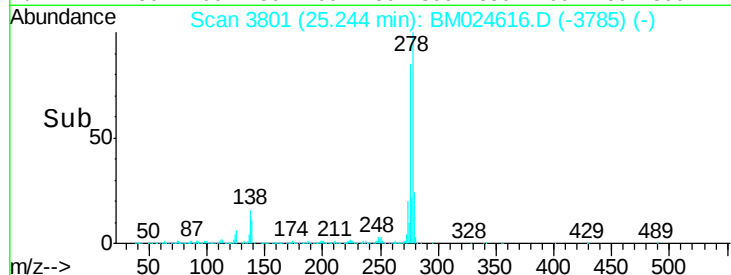
Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.3	13.9
279	24.0	18.9	28.3



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: 36.184 ng

RT: 25.86 min Scan# 3906

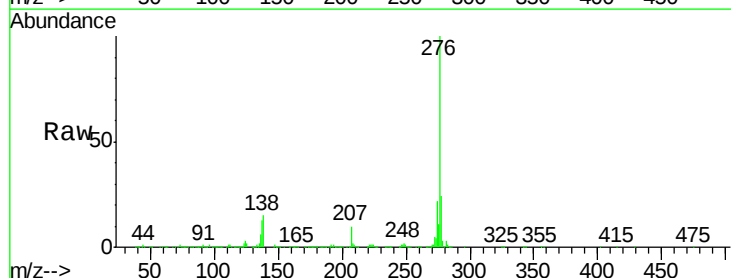
Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:55

Tgt Ion:276 Resp: 3171217

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	14.5	11.9	17.9



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

