

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024699.D
 Acq On : 03 Feb 2020 15:11
 Operator : CG/JU
 Sample : L1343-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 04 02:58:43 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	7.42	152	200126	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	752771	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	523051	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1202609	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1229555	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1412046	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1134975	107.85	ng	-0.01
7) Phenol-d6	6.63	99	1431958	98.78	ng	-0.02
23) Nitrobenzene-d5	8.56	82	918261	59.82	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	887769	104.34	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	2559643	66.53	ng	-0.02
79) Terphenyl-d14	19.49	244	4671599	70.93	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	163847	39.361	ng	94
3) Pyridine	3.43	79	410158	33.989	ng	94
4) n-Nitrosodimethylamine	3.35	42	191135	35.684	ng	82
6) Aniline	6.76	93	427086	24.201	ng	97
8) 2-Chlorophenol	7.00	128	576807	48.150	ng	93
9) Benzaldehyde	6.57	77	248232	28.980	ng	93
10) Phenol	6.65	94	658845	45.594	ng	92
11) bis(2-Chloroethyl)ether	6.86	93	476573	41.197	ng	95
12) 1,3-Dichlorobenzene	7.32	146	662434	45.012	ng	94
13) 1,4-Dichlorobenzene	7.46	146	678246	45.428	ng	98
14) 1,2-Dichlorobenzene	7.77	146	643820	44.674	ng	98
15) Benzyl Alcohol	7.67	79	474908	39.734	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.96	45	366115	34.571	ng	98
17) 2-Methylphenol	7.87	107	451713	44.359	ng	97
18) Hexachloroethane	8.49	117	237347	41.169	ng	94
19) n-Nitroso-di-n-propylamine	8.23	70	374350	34.394	ng	94
20) 3+4-Methylphenols	8.20	107	611202	43.360	ng	97
22) Acetophenone	8.24	105	778201	40.092	ng	# 95
24) Nitrobenzene	8.60	77	583006	39.635	ng	93
25) Isophorone	9.13	82	1035928	39.719	ng	97
26) 2-Nitrophenol	9.31	139	325449	47.782	ng	89
27) 2,4-Dimethylphenol	9.39	122	513557	55.485	ng	94
28) bis(2-Chloroethoxy)methane	9.62	93	650740	40.843	ng	99
29) 2,4-Dichlorophenol	9.85	162	623164	49.834	ng	97
30) 1,2,4-Trichlorobenzene	10.05	180	704457	46.710	ng	99
31) Naphthalene	10.23	128	1726687	45.415	ng	99
32) Benzoic acid	9.55	122	359857	42.502	ng	93
33) 4-Chloroaniline	10.35	127	269673	16.182	ng	95
34) Hexachlorobutadiene	10.53	225	461548	44.271	ng	100
35) Caprolactam	11.12	113	99035	24.685	ng	88
36) 4-Chloro-3-methylphenol	11.49	107	584794	43.980	ng	93
37) 2-Methylnaphthalene	11.86	142	1329849	45.324	ng	98
38) 1-Methylnaphthalene	12.08	142	1261113	45.185	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	815404	43.680	ng	99

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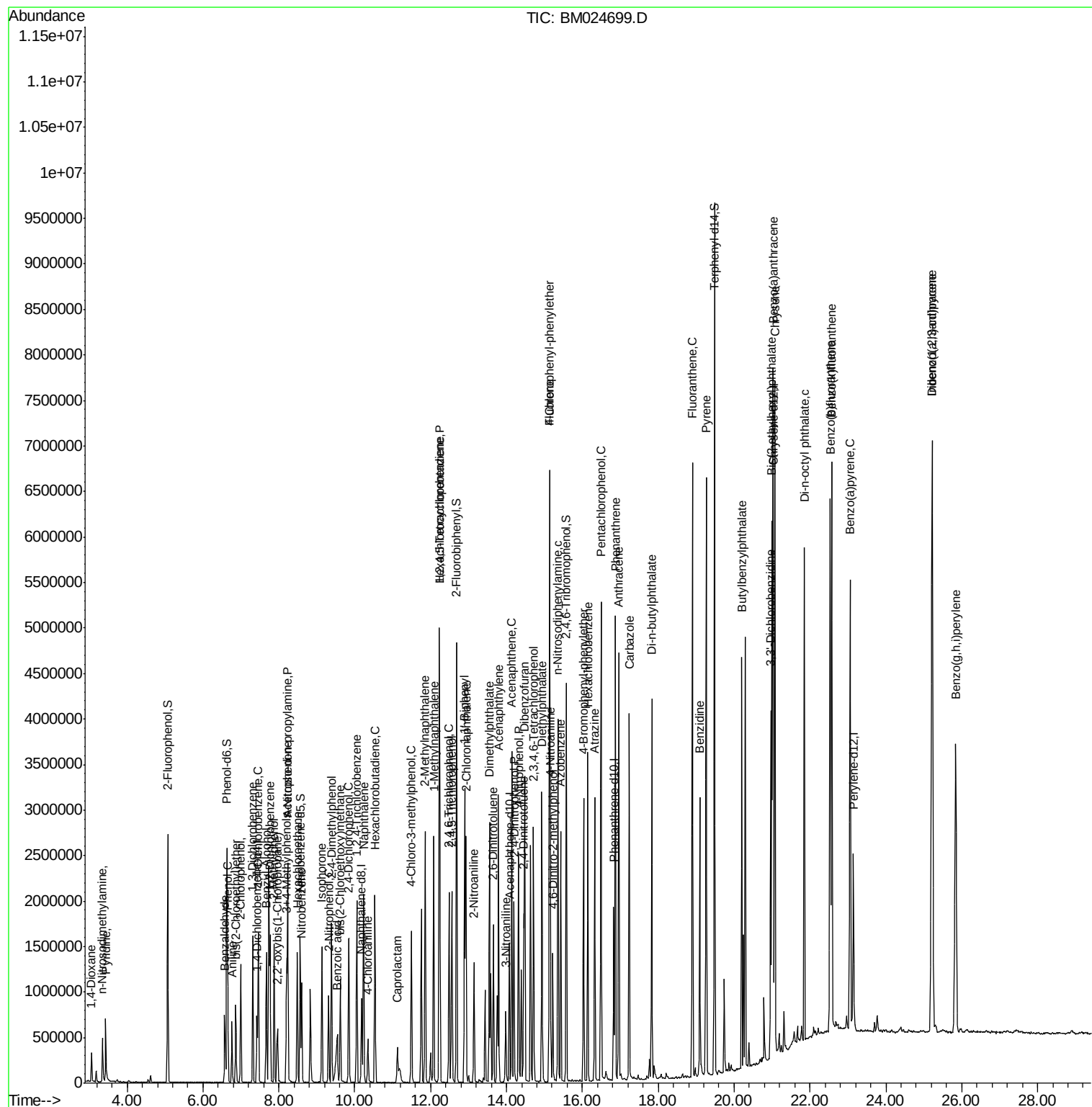
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	1095836	104.729	ng	99
43) 2,4,6-Trichlorophenol	12.49	196	558723	47.033	ng	98
44) 2,4,5-Trichlorophenol	12.56	196	602744	49.682	ng	96
46) 1,1'-Biphenyl	12.90	154	1748319	44.168	ng	98
47) 2-Chloronaphthalene	12.93	162	1411475	44.170	ng	97
48) 2-Nitroaniline	13.14	65	341865	35.076	ng	# 83
49) Acenaphthylene	13.79	152	2243506	46.898	ng	100
50) Dimethylphthalate	13.55	163	1894879	44.801	ng	100
51) 2,6-Dinitrotoluene	13.66	165	407237	45.287	ng	# 85
52) Acenaphthene	14.14	154	1327215	44.710	ng	99
53) 3-Nitroaniline	13.99	138	224044	24.022	ng	88
54) 2,4-Dinitrophenol	14.20	184	503324	93.601	ng	# 87
55) Dibenzofuran	14.48	168	2228282	46.027	ng	96
56) 4-Nitrophenol	14.32	139	717029	98.352	ng	85
57) 2,4-Dinitrotoluene	14.46	165	572191	44.399	ng	# 85
58) Fluorene	15.13	166	1800084	44.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	588765	47.855	ng	# 94
60) Diethylphthalate	14.93	149	1782160	41.504	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	1003845	42.797	ng	97
62) 4-Nitroaniline	15.16	138	391631	38.042	ng	89
63) Azobenzene	15.43	77	1397860	38.165	ng	93
65) 4,6-Dinitro-2-methylphenol	15.22	198	365296	51.661	ng	89
66) n-Nitrosodiphenylamine	15.36	169	1600487	46.331	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	664762	44.450	ng	97
68) Hexachlorobenzene	16.14	284	784656	45.720	ng	97
69) Atrazine	16.33	200	651117	49.104	ng	98
70) Pentachlorophenol	16.49	266	1027236	98.265	ng	99
71) Phenanthrene	16.87	178	3108306	47.730	ng	98
72) Anthracene	16.96	178	3061358	48.043	ng	100
73) Carbazole	17.23	167	2654873	45.767	ng	99
74) Di-n-butylphthalate	17.83	149	3116589	42.026	ng	99
75) Fluoranthene	18.90	202	4175474	51.371	ng	99
77) Benzidine	19.10	184	1924781	67.218	ng	99
78) Pyrene	19.26	202	4154597	51.255	ng	100
80) Butylbenzylphthalate	20.20	149	1429275	42.022	ng	90
81) Benzo(a)anthracene	21.03	228	3950198	46.289	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	1173282	38.220	ng	98
83) Chrysene	21.07	228	3780586	46.427	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2104939	41.943	ng	98
85) Di-n-octyl phthalate	21.85	149	3606128	43.493	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.22	276	4728057	53.272	ng	99
88) Benzo(b)fluoranthene	22.53	252	4231219	46.201	ng	99
89) Benzo(k)fluoranthene	22.57	252	4006988	44.825	ng	99
90) Benzo(a)pyrene	23.06	252	3807545	45.728	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	3954761	50.042	ng	99
92) Benzo(g,h,i)perylene	25.84	276	3937682	54.873	ng	99

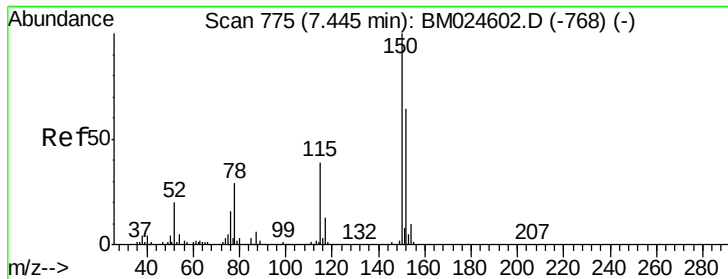
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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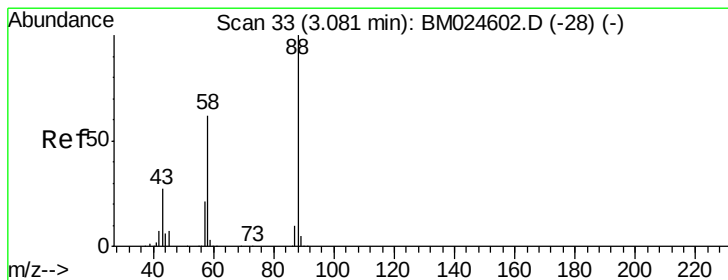
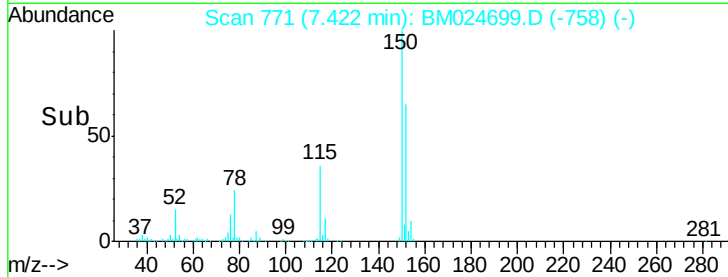
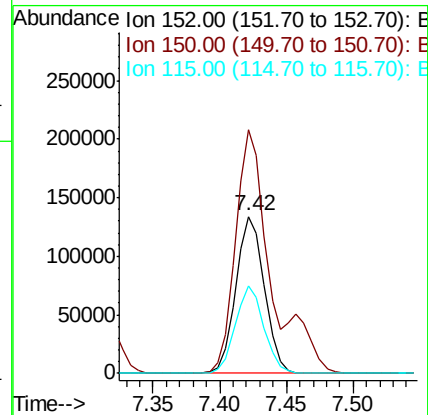
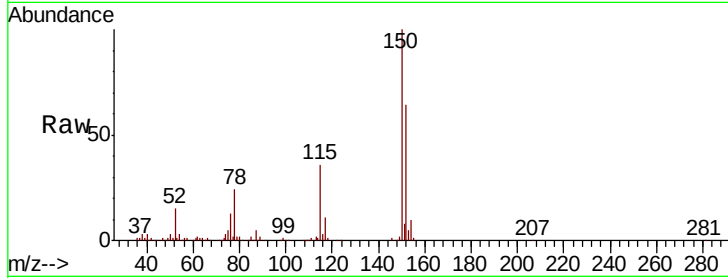


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Instrument :
BNA_M
ClientSampled :

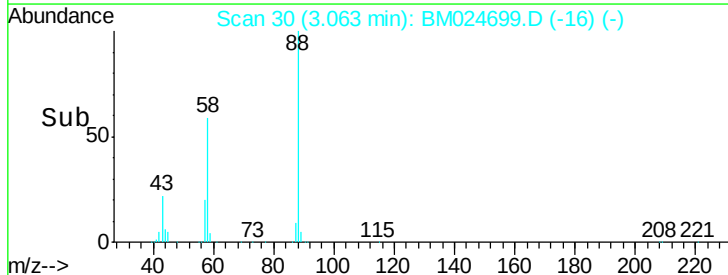
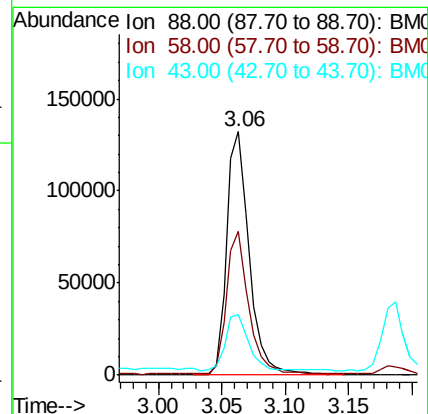
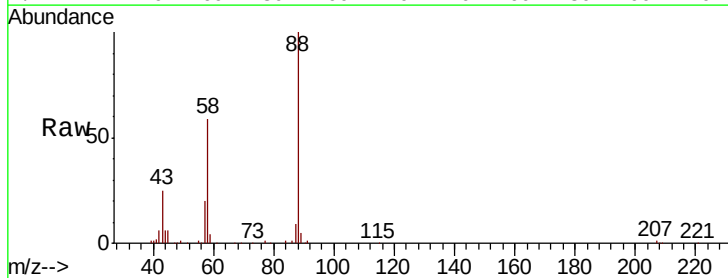
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.2	186.4
115	55.8	48.6	72.8

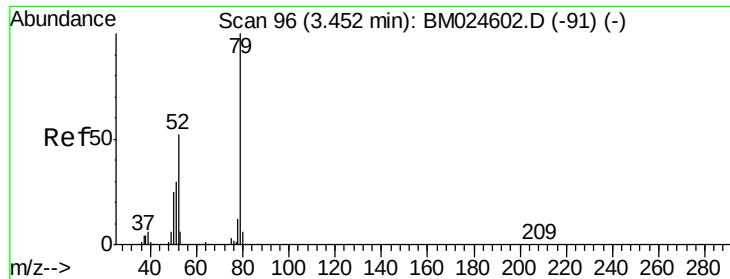


#2

1,4-Dioxane
Concen: 39.361 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.4	50.0	75.0
43	23.5	21.6	32.4





#3

Pvridine

Concen: 33.989 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

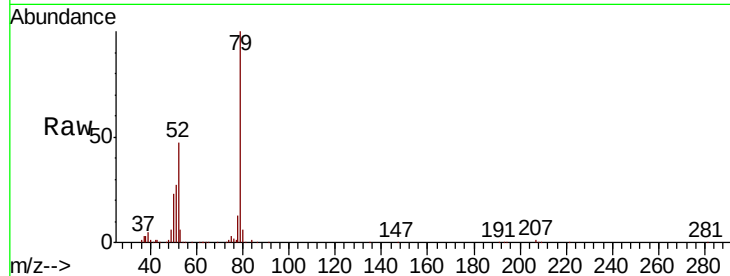
Tot Ion: 79 Resp: 410158

Ion Ratio Lower Upper

79 100

52 47.1 41.4 62.2

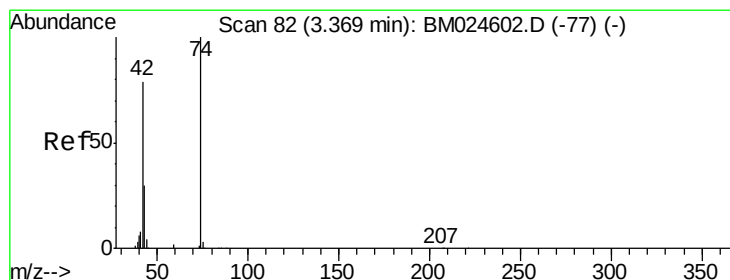
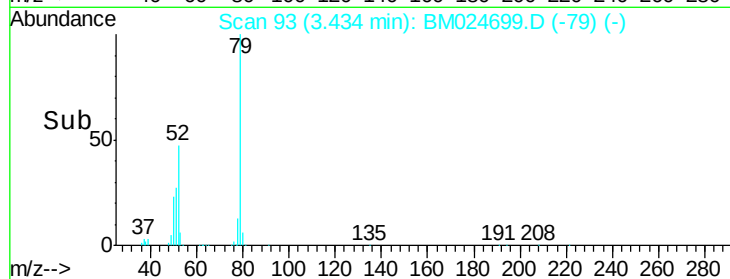
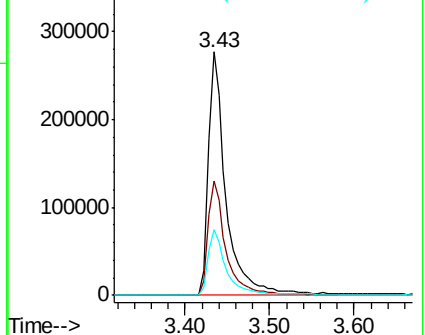
51 27.2 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024602.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024602.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 35.684 ng

RT: 3.35 min Scan# 79

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

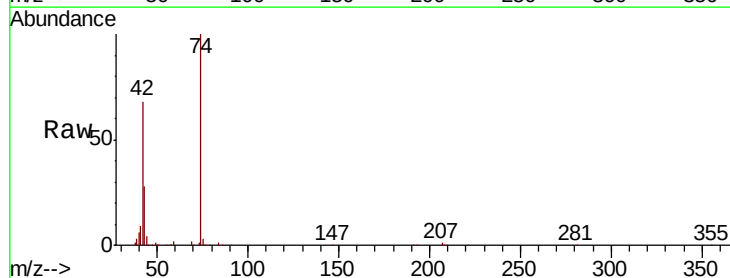
Tgt Ion: 42 Resp: 191135

Ion Ratio Lower Upper

42 100

74 147.8 101.4 152.2

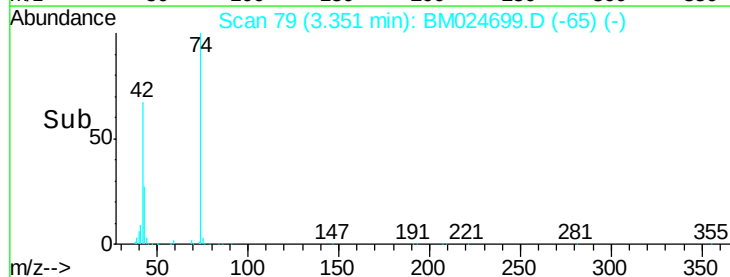
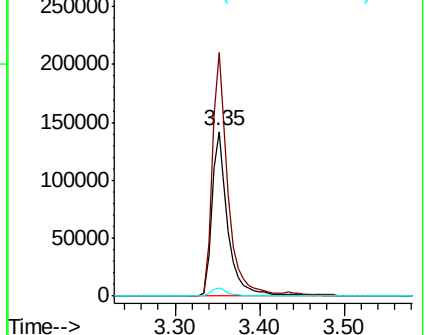
44 5.3 4.6 6.8

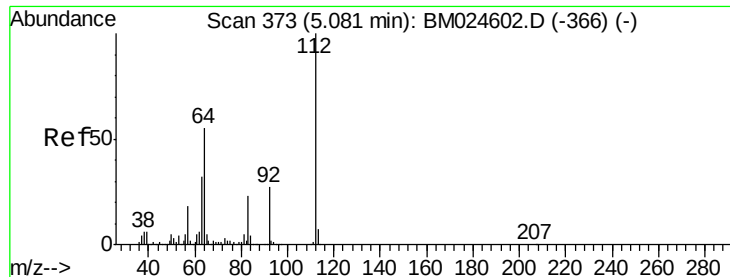


Abundance Ion 42.00 (41.70 to 42.70): BM024602.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024602.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024602.D (-77) (-)





#5

2-Fluorophenol

Concen: 107.855 ng

RT: 5.07 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

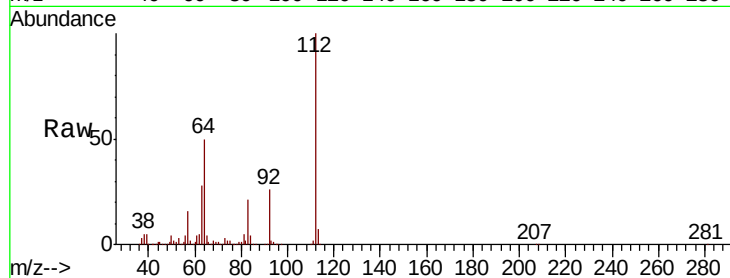
Tot Ion:112 Resp: 1134975

Ion Ratio Lower Upper

112 100

64 50.1 44.2 66.4

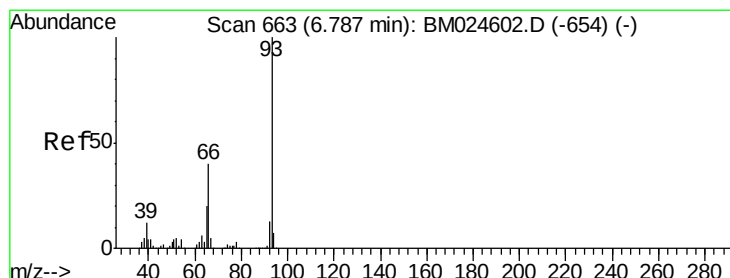
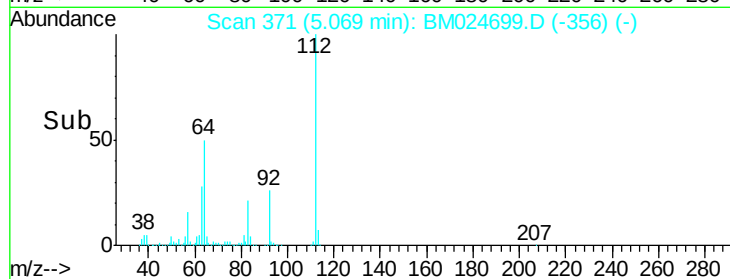
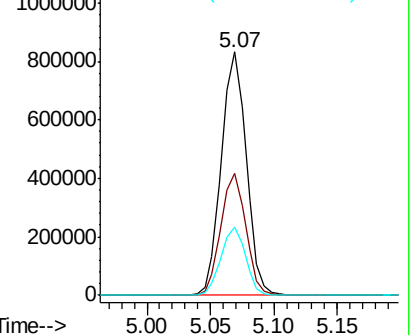
63 27.8 25.9 38.9



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: 24.201 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

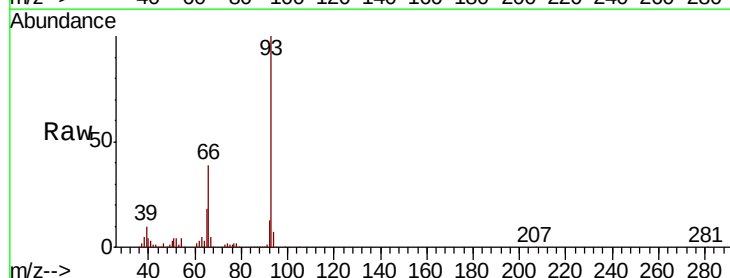
Tgt Ion: 93 Resp: 427086

Ion Ratio Lower Upper

93 100

66 38.7 31.8 47.8

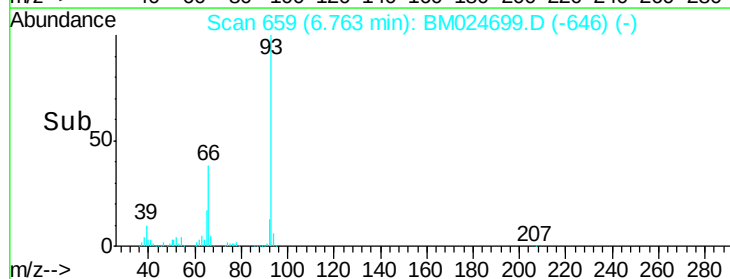
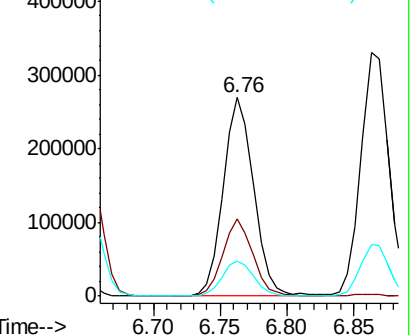
65 17.7 15.8 23.6

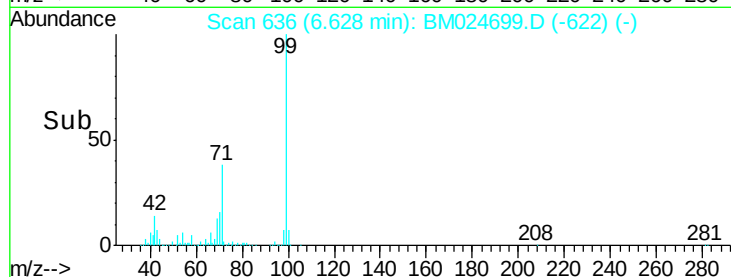
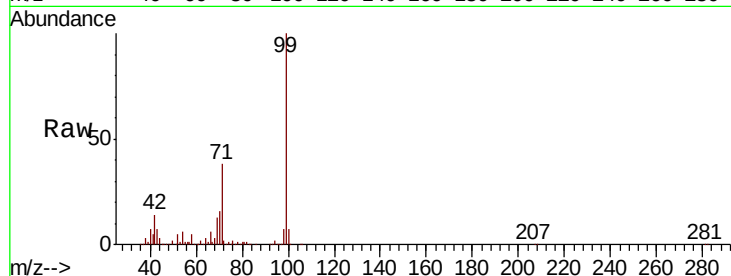
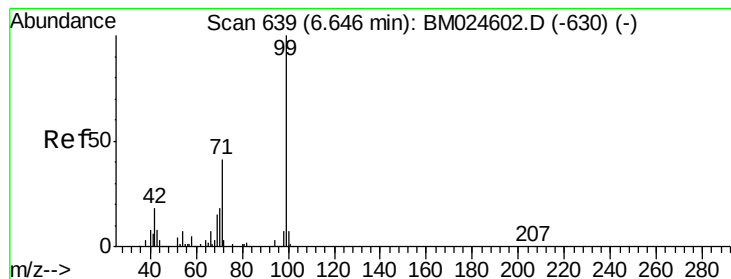


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 98.780 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

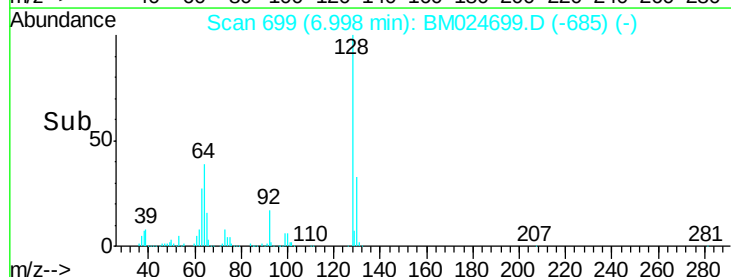
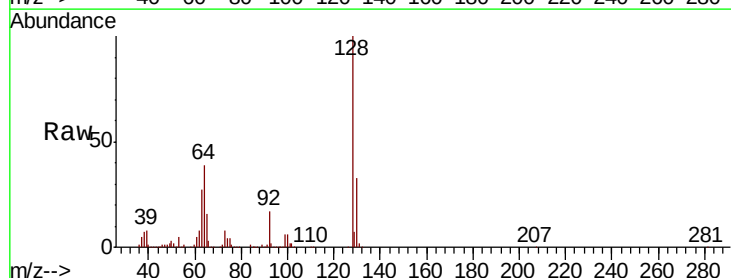
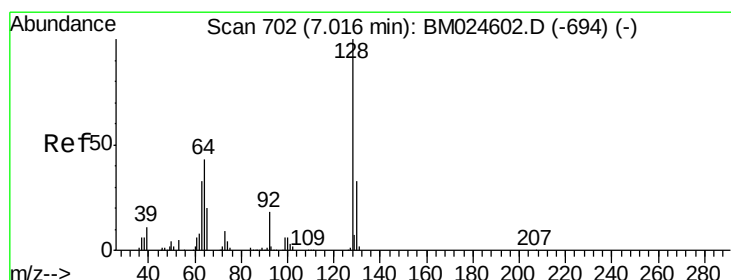
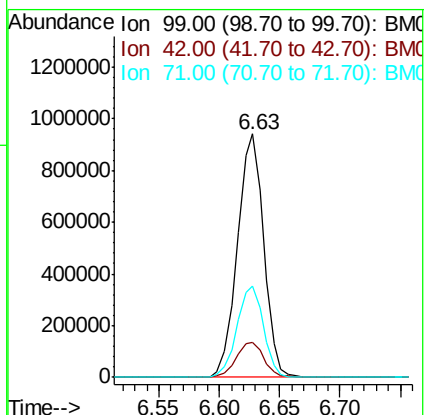
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1431958

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.1	21.1
71	37.7	33.0	49.6



#8

2-Chlorophenol

Concen: 48.150 ng

RT: 7.00 min Scan# 699

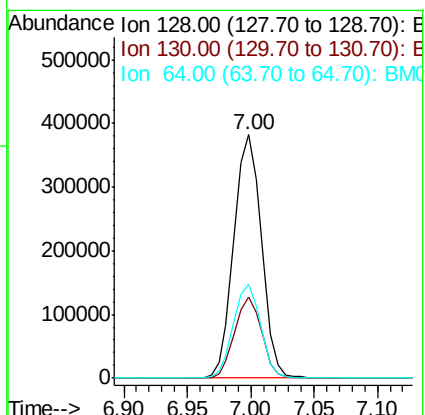
Delta R.T. -0.02 min

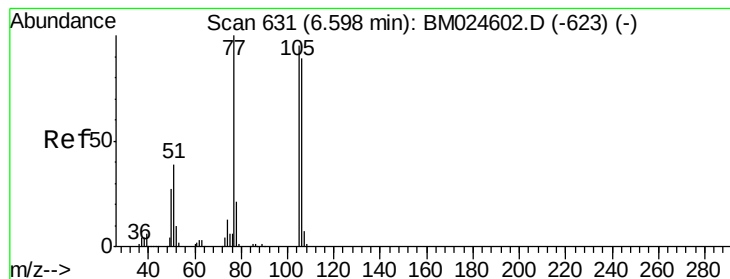
Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion: 128 Resp: 576807

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	38.7	26.1	66.1





#9

Benzaldehyde

Concen: 28.980 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

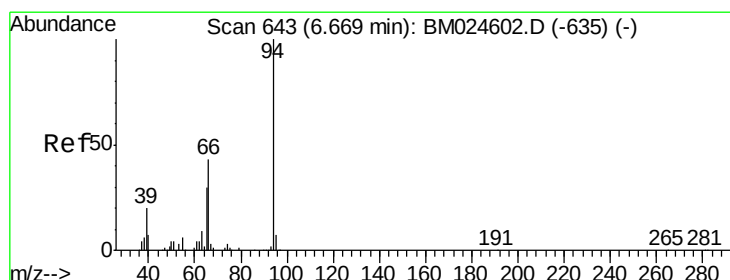
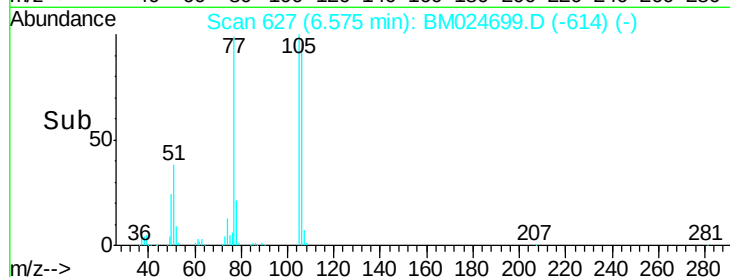
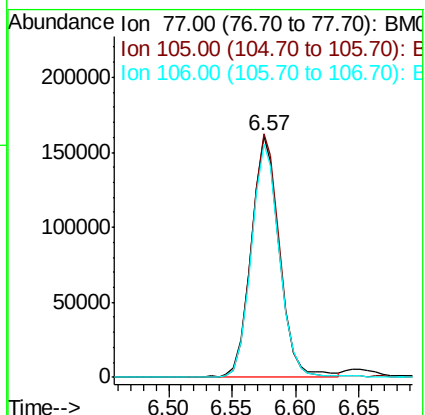
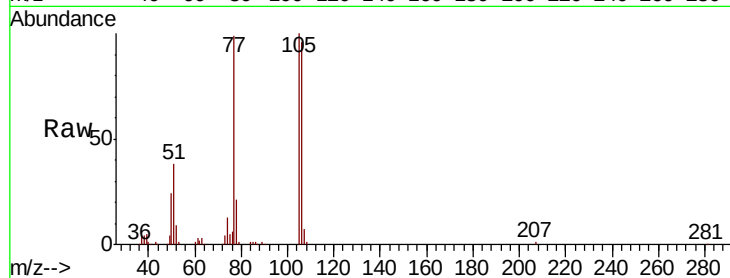
Tot Ion: 77 Resp: 248232

Ion Ratio Lower Upper

77 100

105 100.8 75.2 115.2

106 96.3 68.6 108.6



#10

Phenol

Concen: 45.594 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

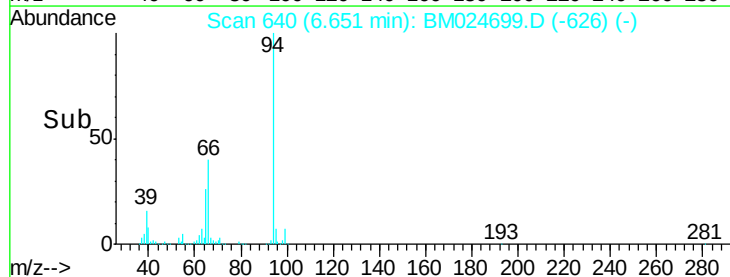
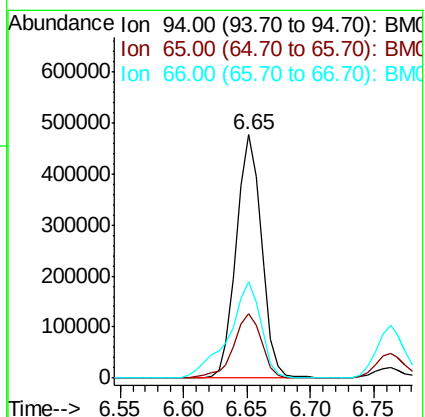
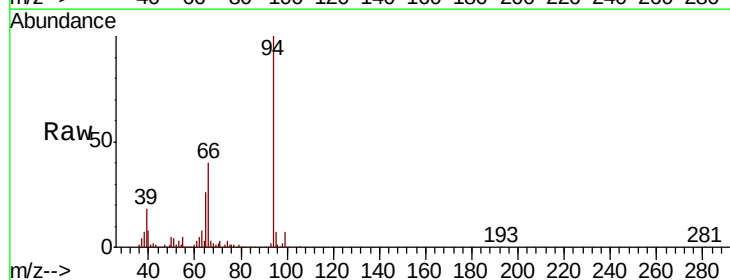
Tgt Ion: 94 Resp: 658845

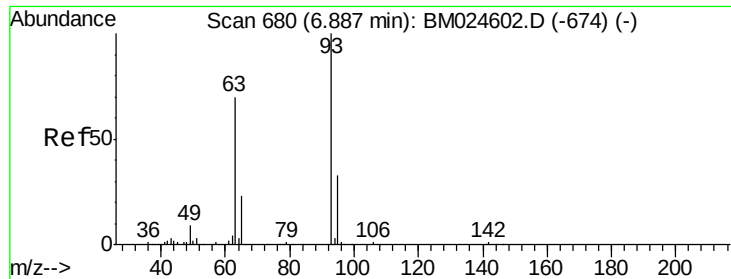
Ion Ratio Lower Upper

94 100

65 26.4 10.3 50.3

66 39.7 24.8 64.8

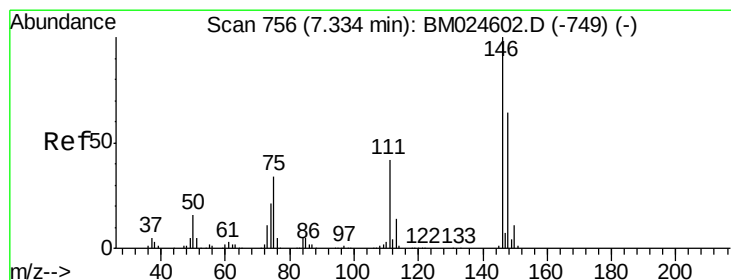
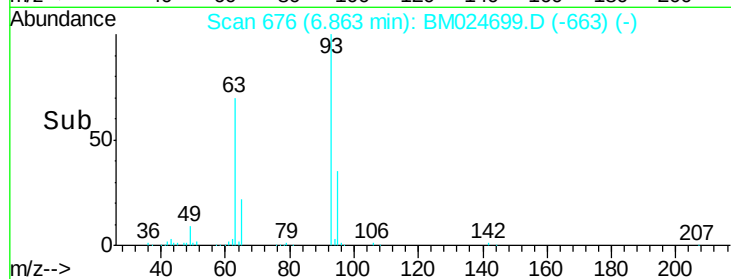
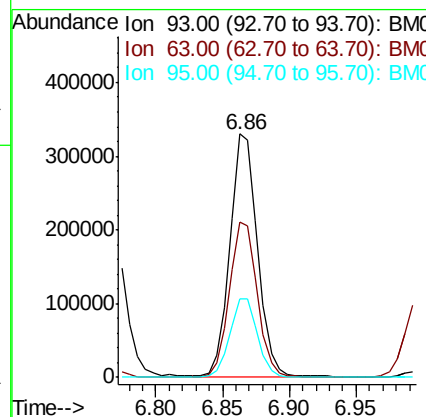
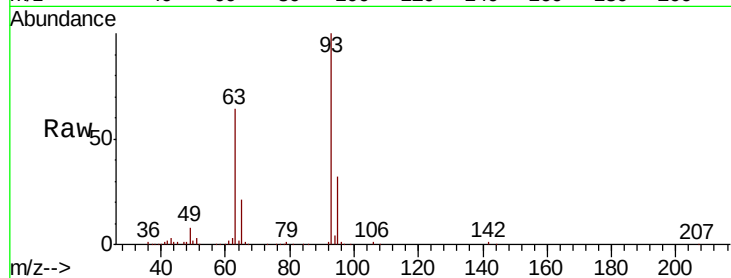




#11
 bis(2-Chloroethyl)ether
 Concen: 41.197 ng
 RT: 6.86 min Scan# 676
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

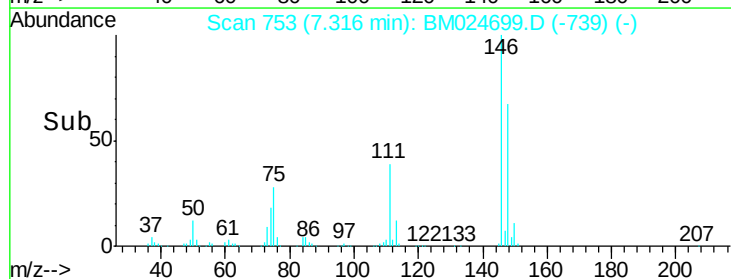
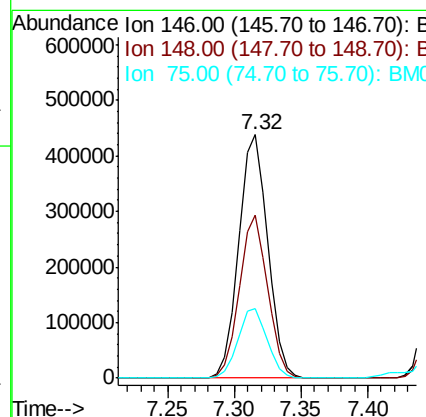
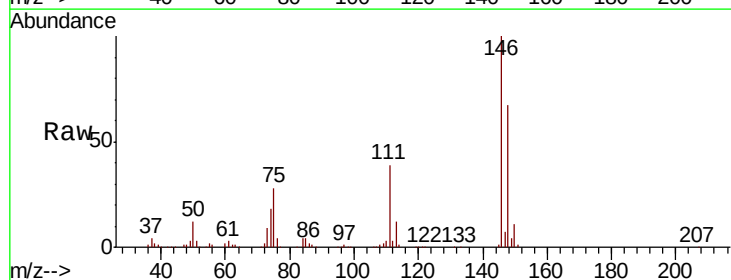
Instrument :
 BNA_M
 ClientSampleId :

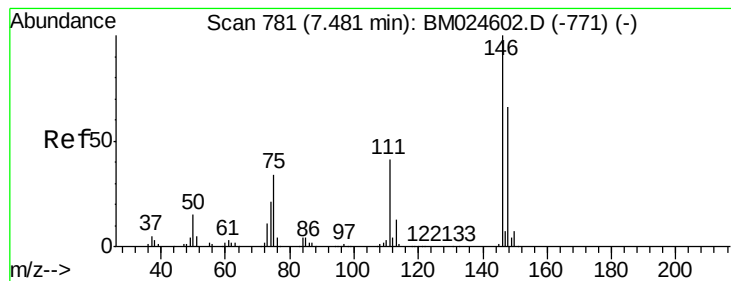
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.0	49.6	89.6
95	32.2	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 45.012 ng
 RT: 7.32 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.0	76.6
75	28.4	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 45.428 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

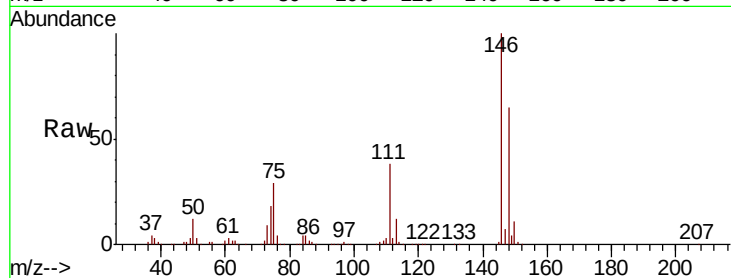
Tot Ion:146 Resp: 678246

Ion Ratio Lower Upper

146 100

148 65.3 52.5 78.7

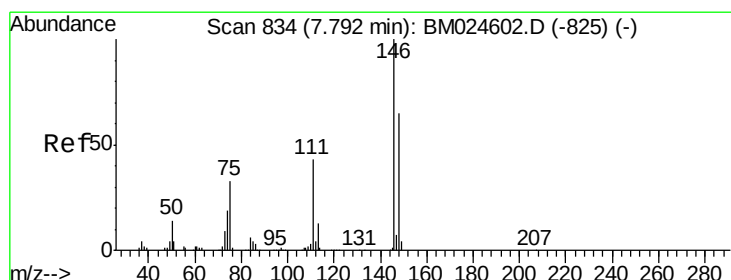
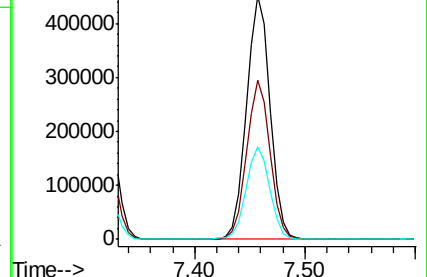
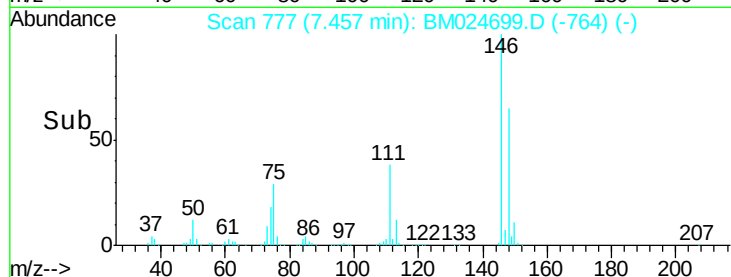
111 38.2 33.0 49.4



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: 44.674 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

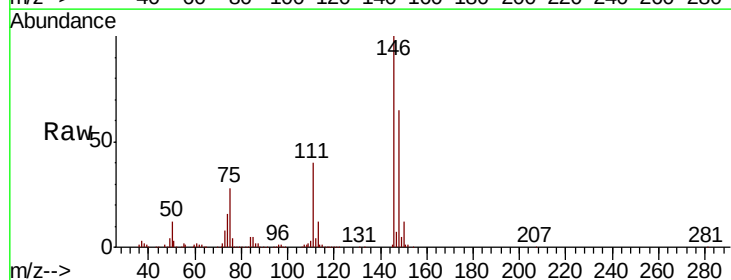
Tgt Ion:146 Resp: 643820

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

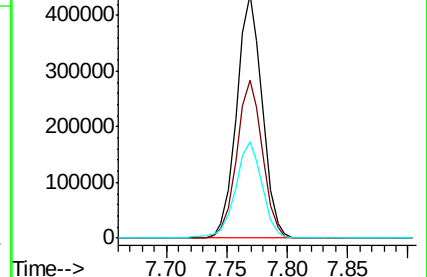
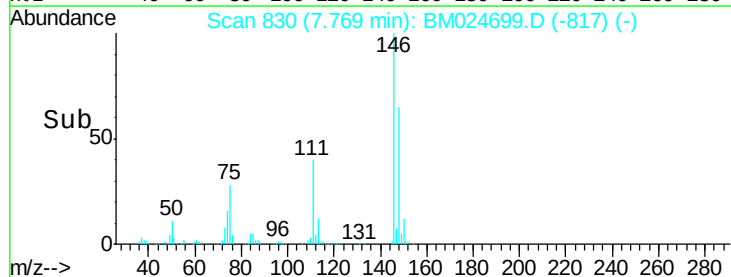
111 39.6 34.5 51.7

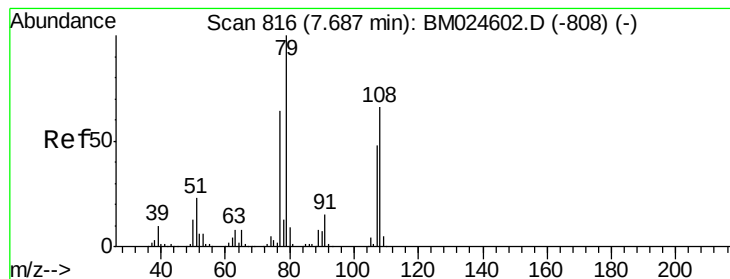


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.734 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

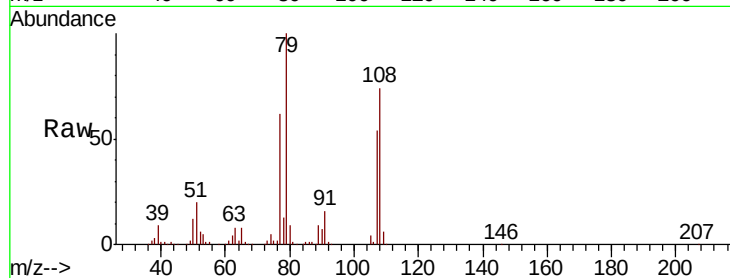
Tot Ion: 79 Resp: 474908

Ion Ratio Lower Upper

79 100

108 74.5 53.0 79.4

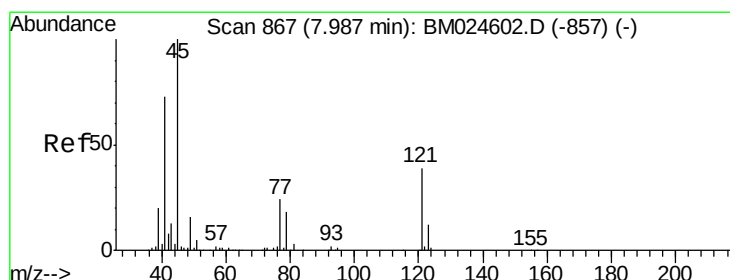
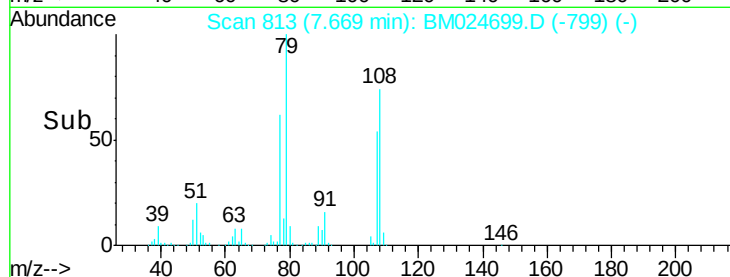
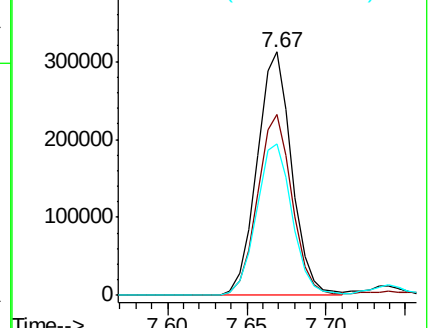
77 62.2 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM024602.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.571 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

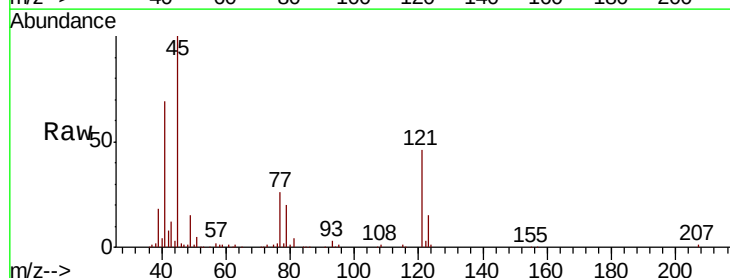
Tgt Ion: 45 Resp: 366115

Ion Ratio Lower Upper

45 100

77 26.4 5.2 45.2

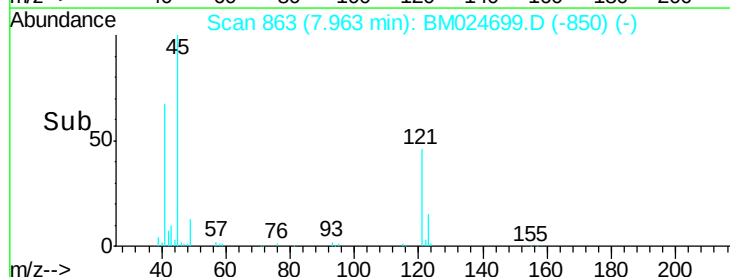
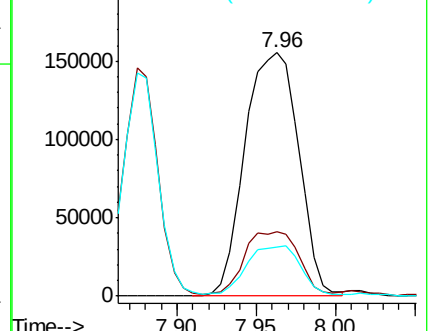
79 20.1 0.0 39.4

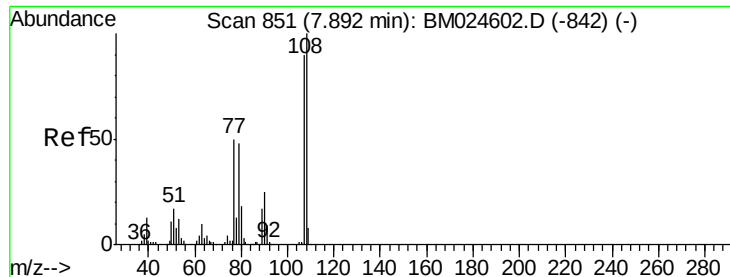


Abundance Ion 45.00 (44.70 to 45.70): BM024602.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM024602.D (-857) (-)





#17

2-Methylphenol

Concen: 44.359 ng

RT: 7.87 min Scan# 848

Delta R.T. -0.02 min

Lab File: BM024699.D

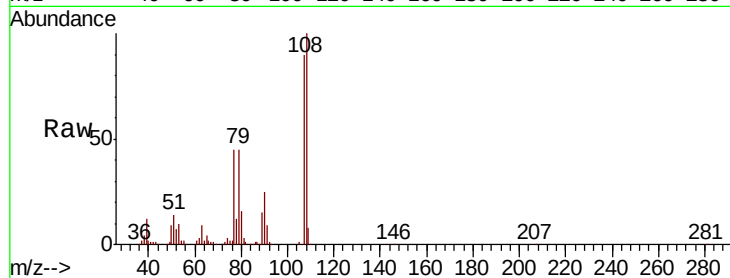
Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	451713
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.9	133.3
77	50.7	44.5	66.7
79	49.7	42.9	64.3

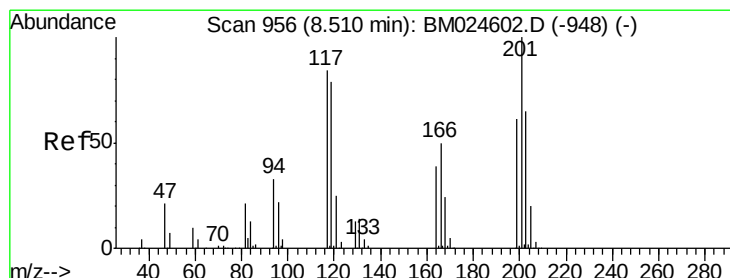
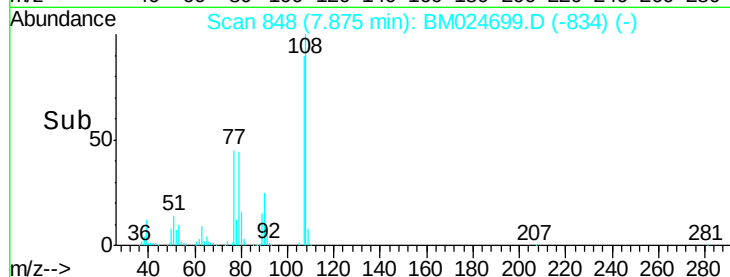
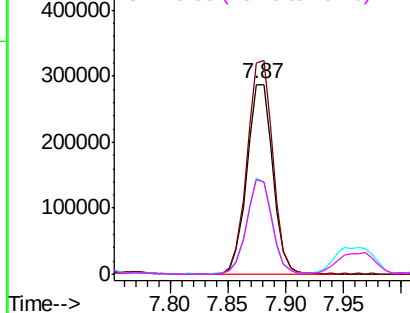


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.169 ng

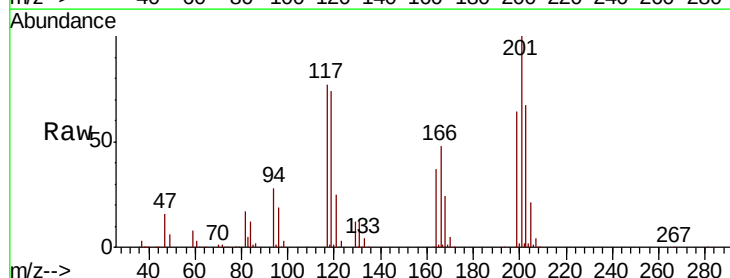
RT: 8.49 min Scan# 952

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

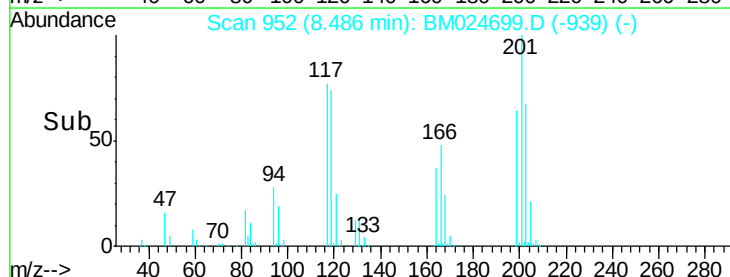
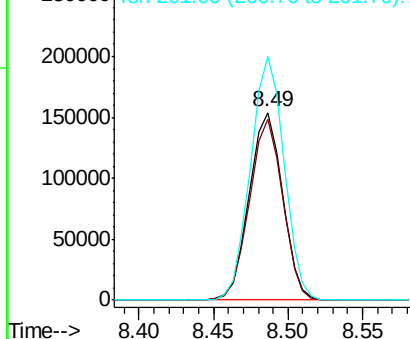
Tgt Ion:	117	Resp:	237347
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.2
201	129.9	95.8	143.6

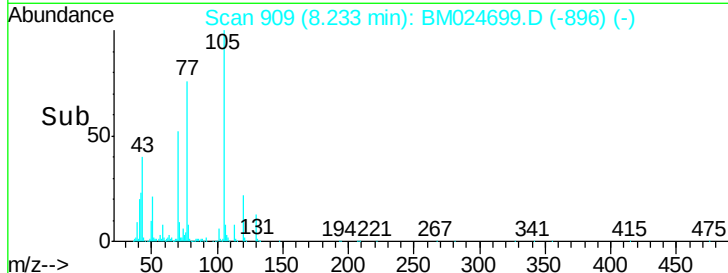
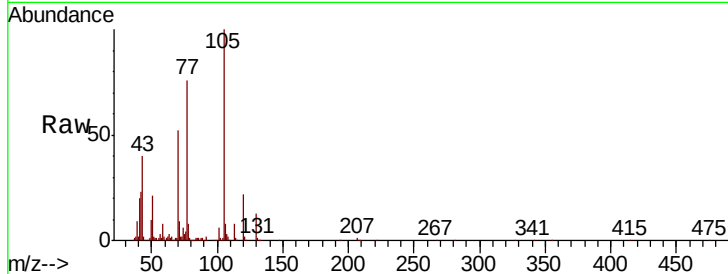
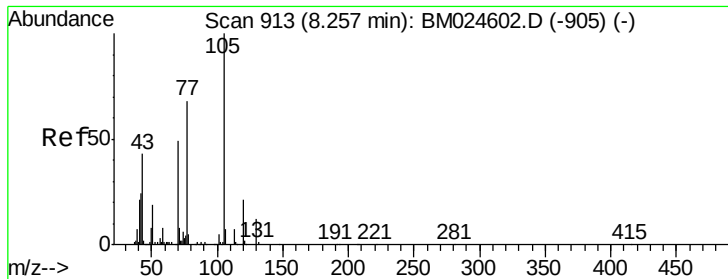


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

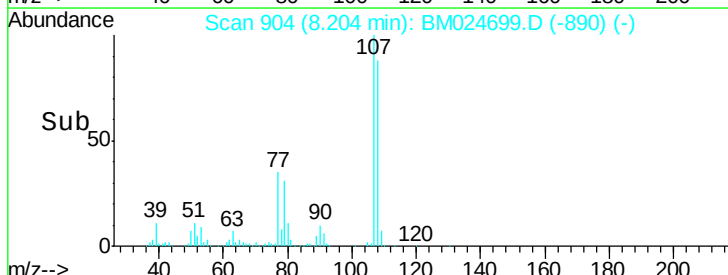
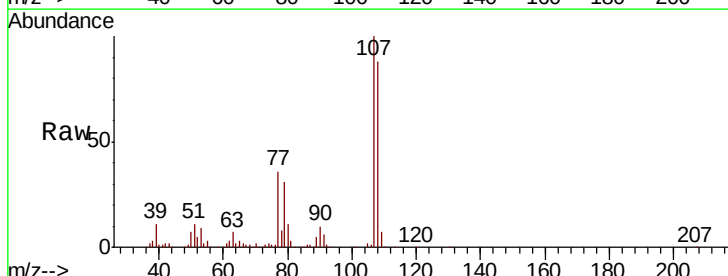
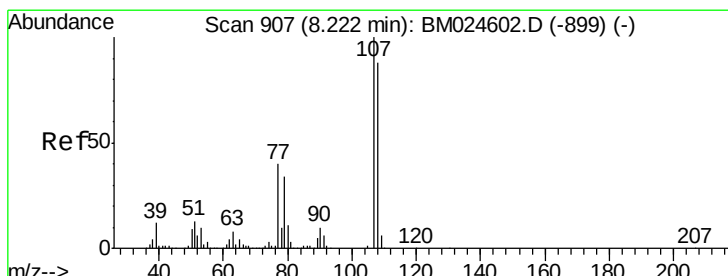
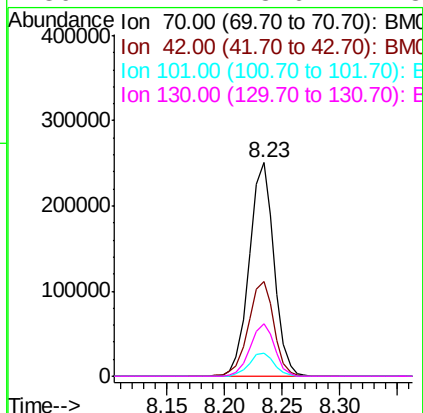




#19
n-Nitroso-di-n-propylamine
Concen: 34.394 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

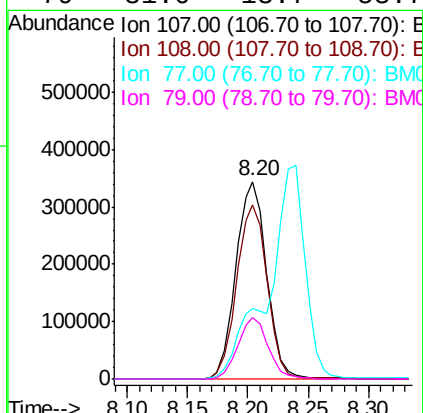
Instrument :
BNA_M
ClientSampleId :

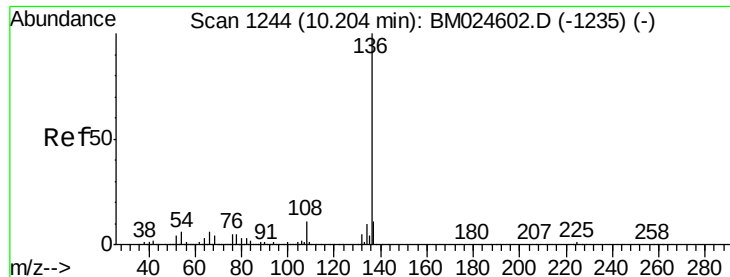
Tot Ion:	70	Resp:	374350
Ion	Ratio	Lower	Upper
70	100		
42	44.7	40.0	60.0
101	10.8	8.2	12.2
130	24.4	18.6	27.8



#20
3+4-Methylphenols
Concen: 43.360 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:	107	Resp:	611202
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.0	108.0
77	35.6	19.9	59.9
79	31.0	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 752771

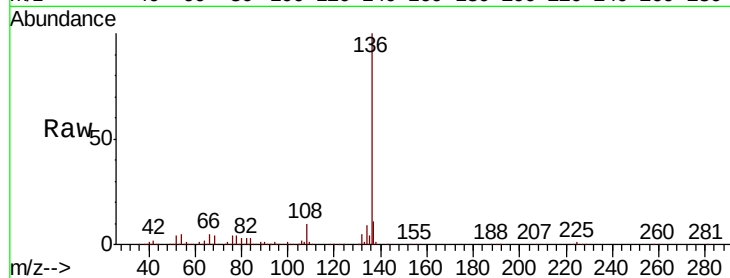
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 4.7 4.5 6.7

68 4.1 3.4 5.0

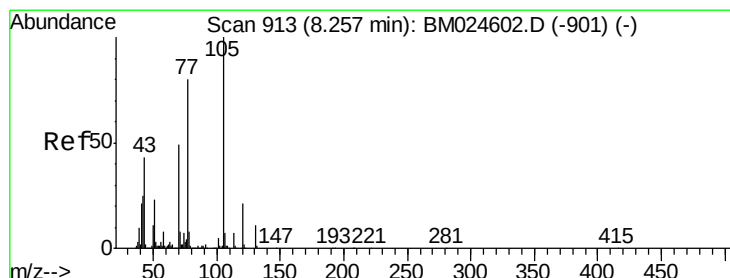
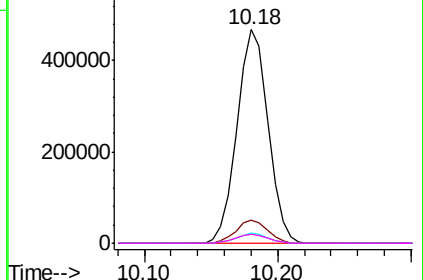
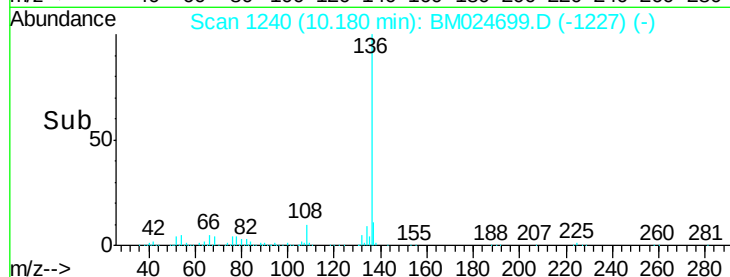


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.092 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion:105 Resp: 778201

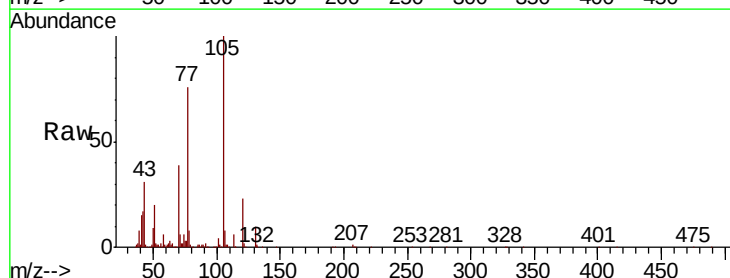
Ion Ratio Lower Upper

105 100

71 6.5 6.7 10.1#

51 20.0 18.5 27.7

120 22.7 16.6 25.0

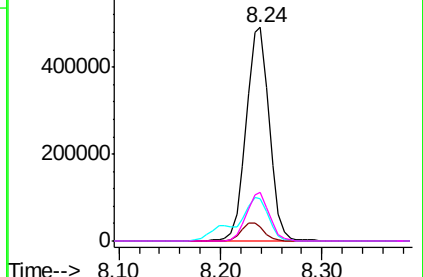
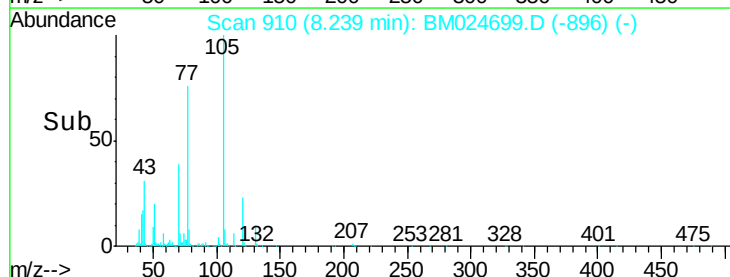


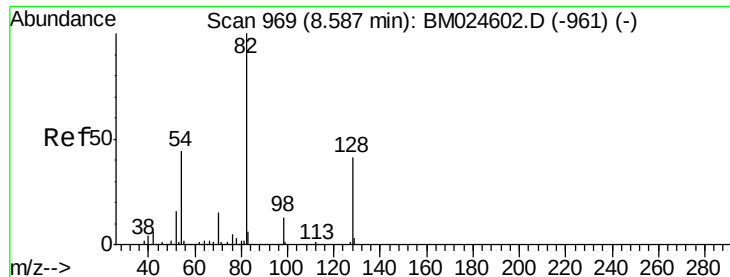
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

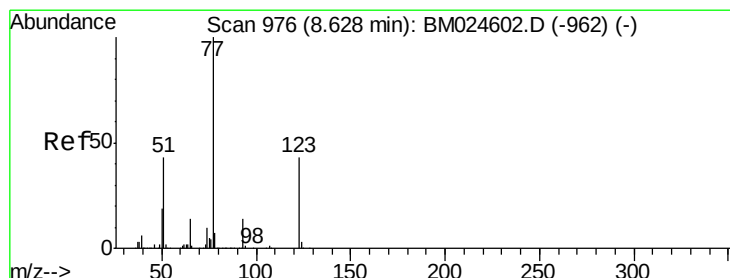
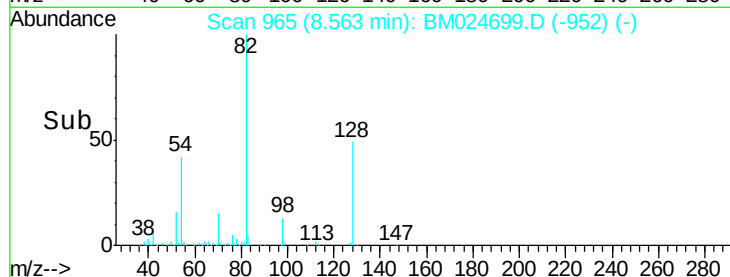
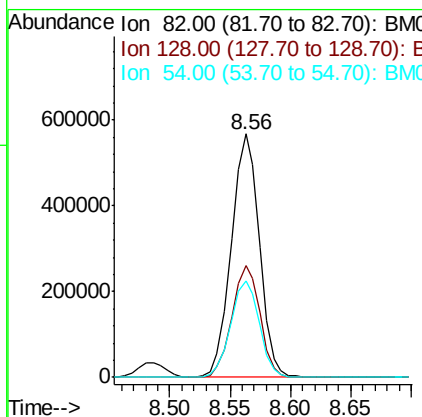
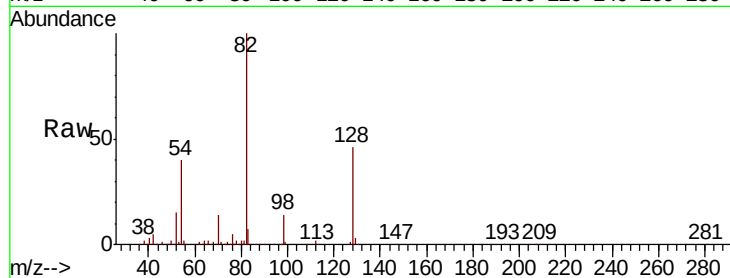




#23
 Nitrobenzene-d5
 Concen: 59.823 ng
 RT: 8.56 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

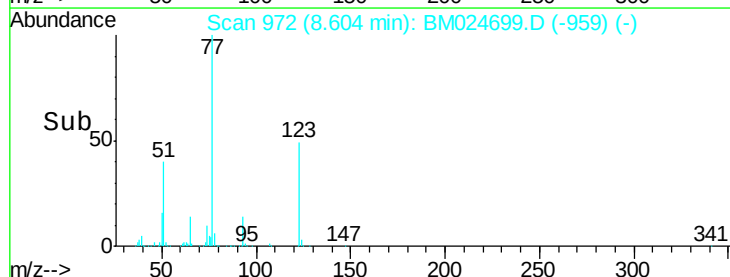
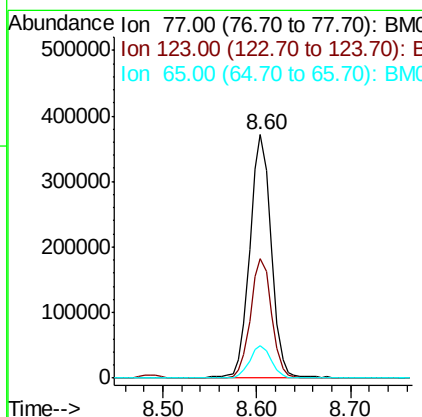
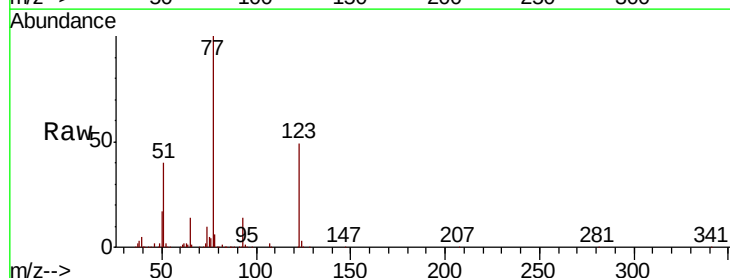
Instrument :
 BNA_M
 ClientSampleId :

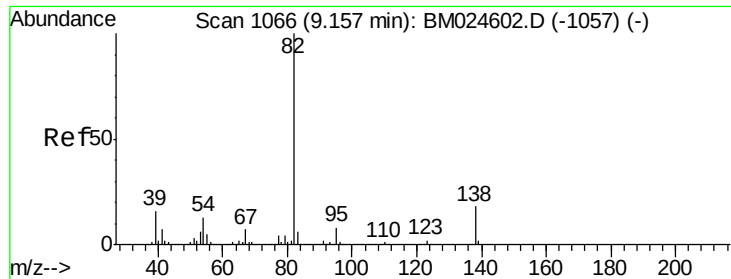
Tot Ion	82	Resp	918261
Ion Ratio	100	Lower	Upper
128	45.7	32.6	48.8
54	39.7	34.8	52.2



#24
 Nitrobenzene
 Concen: 39.635 ng
 RT: 8.60 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion	77	Resp	583006
Ion Ratio	100	Lower	Upper
123	49.3	34.6	52.0
65	13.6	11.0	16.4





#25

Isophorone

Concen: 39.719 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

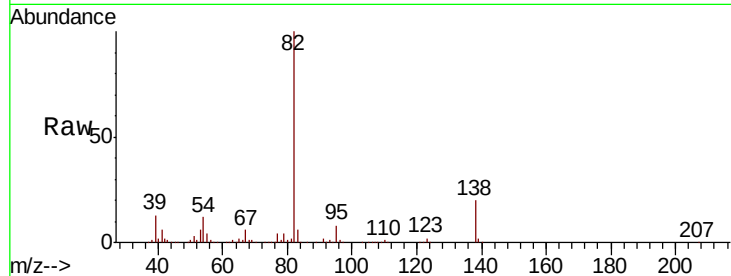
Tot Ion: 82 Resp: 1035928

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

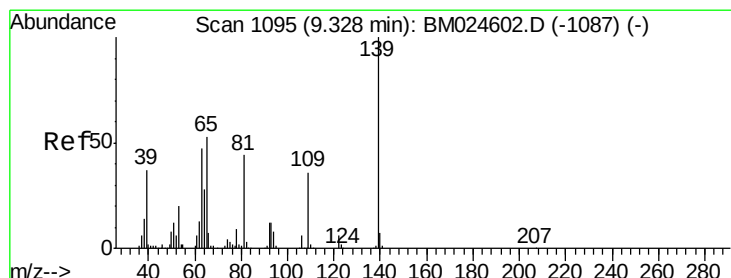
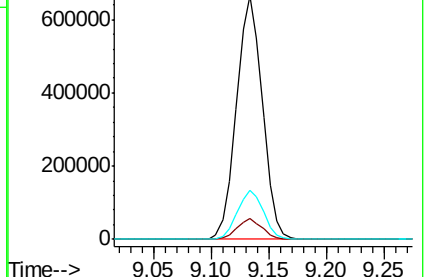
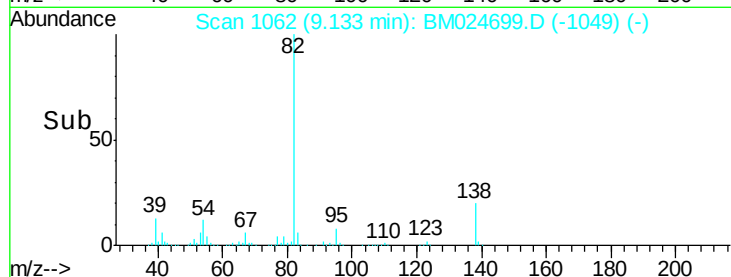
138 20.2 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024699.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024699.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024699.D (-1049) (-)



#26

2-Nitrophenol

Concen: 47.782 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

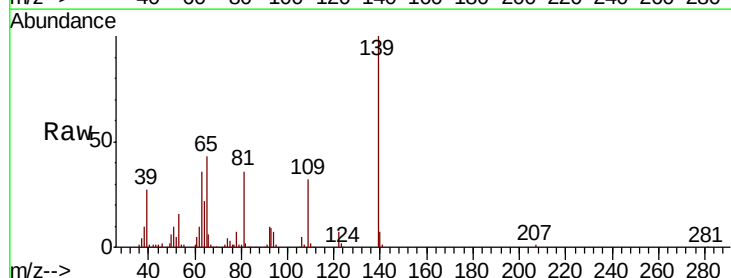
Tgt Ion: 139 Resp: 325449

Ion Ratio Lower Upper

139 100

109 31.5 28.8 43.2

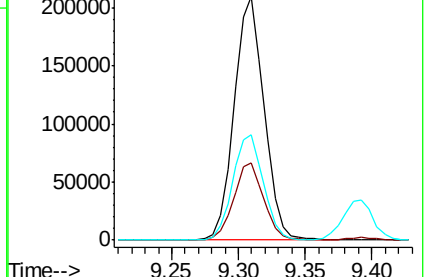
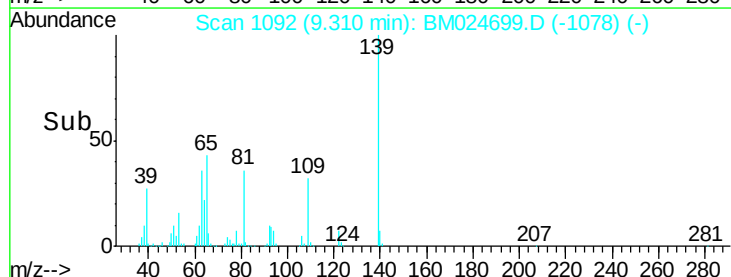
65 43.4 42.6 63.8

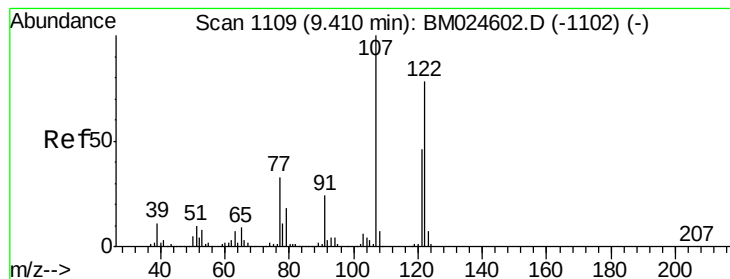


Abundance Ion 139.00 (138.70 to 139.70): BM024699.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024699.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024699.D (-1078) (-)





#27

2,4-Dimethylphenol

Concen: 55.485 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

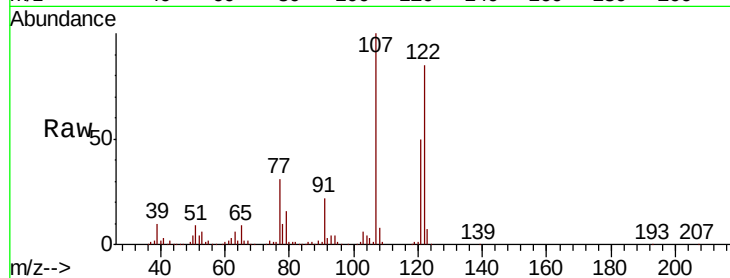
Tot Ion:122 Resp: 513557

Ion Ratio Lower Upper

122 100

107 117.8 102.5 153.7

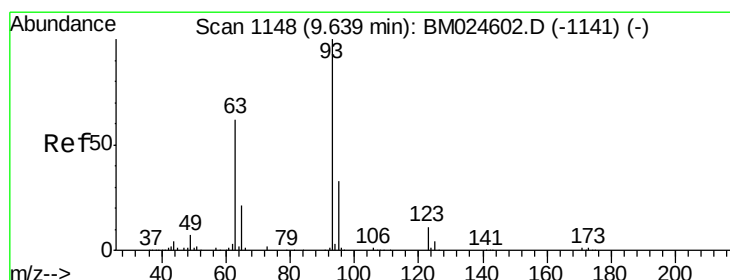
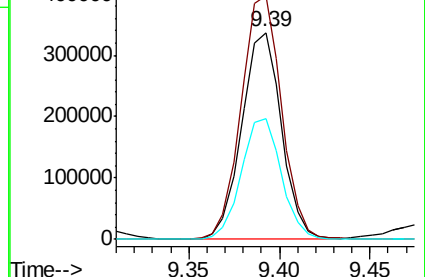
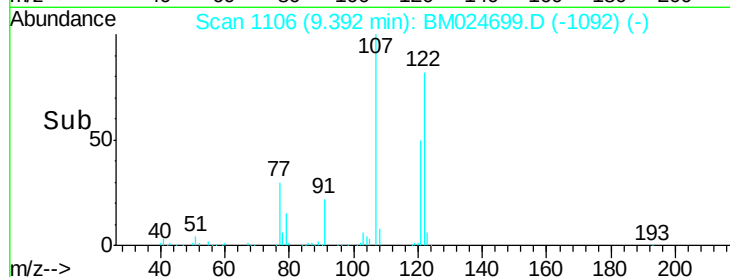
121 58.6 47.0 70.4



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: 40.843 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

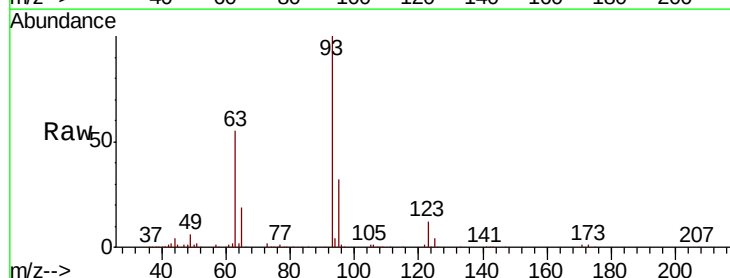
Tgt Ion: 93 Resp: 650740

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

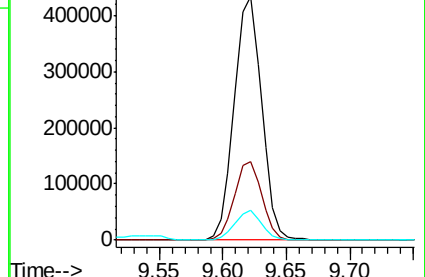
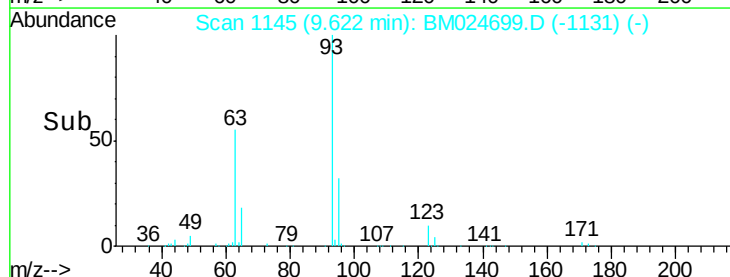
123 12.1 8.7 13.1

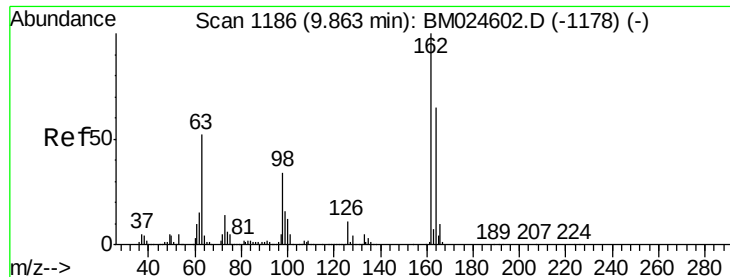


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

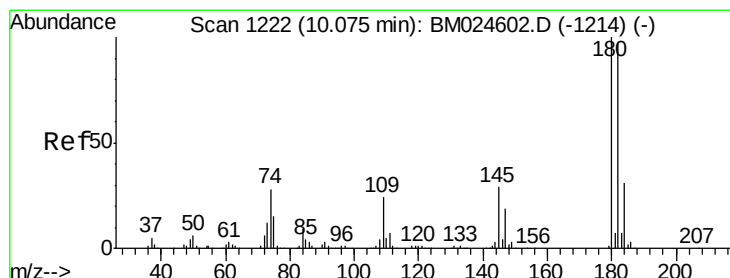
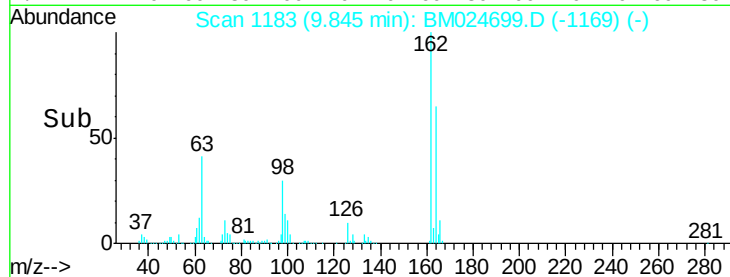
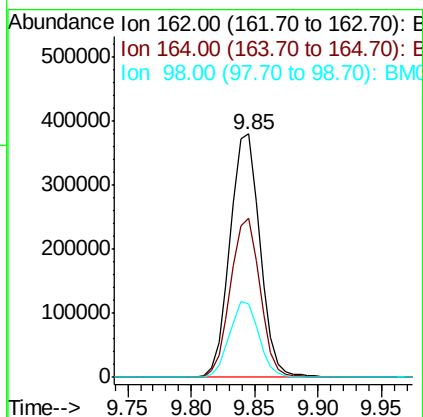
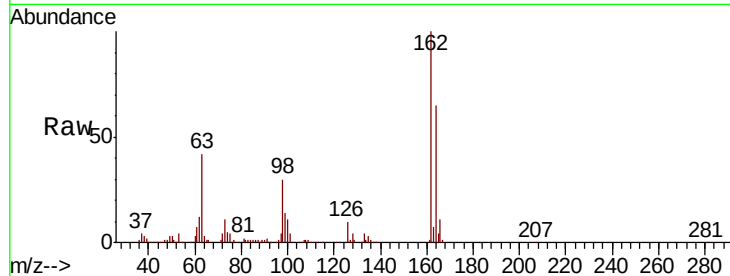




#29
 2,4-Dichlorophenol
 Concen: 49.834 ng
 RT: 9.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

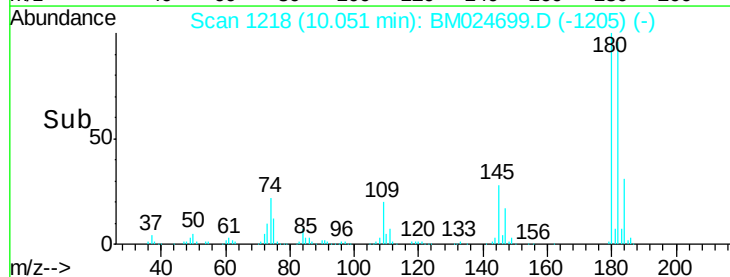
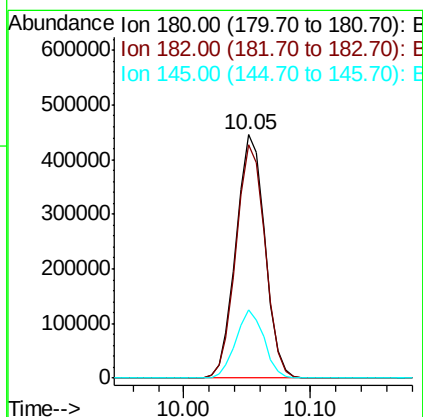
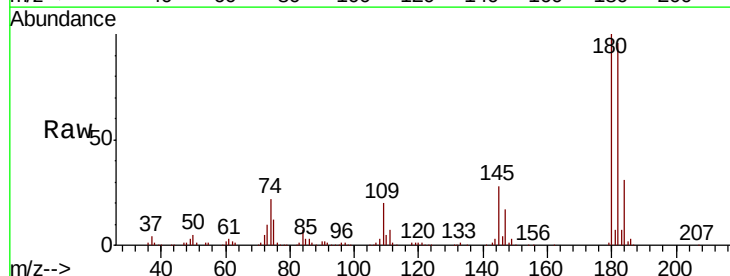
Instrument :
 BNA_M
 ClientSampled :

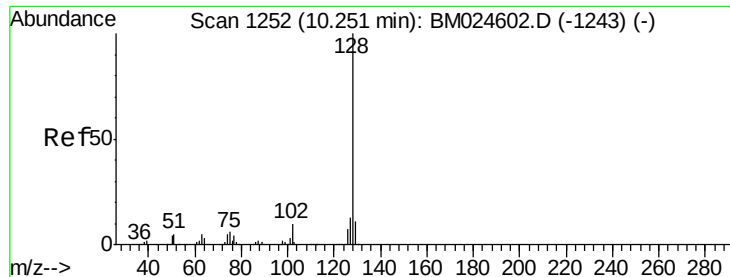
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.5	84.5
98	30.2	14.2	54.2



#30
 1,2,4-Trichlorobenzene
 Concen: 46.710 ng
 RT: 10.05 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.8	116.6
145	27.9	22.9	34.3

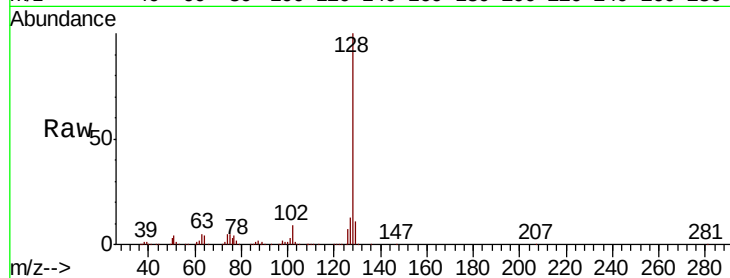




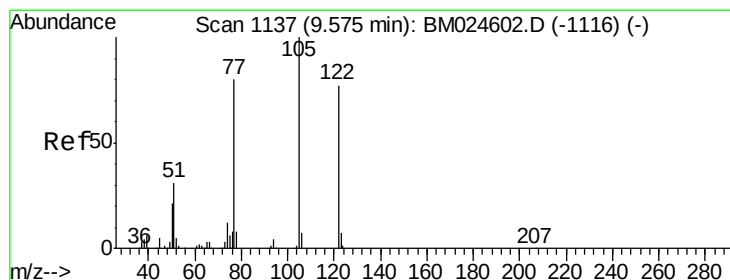
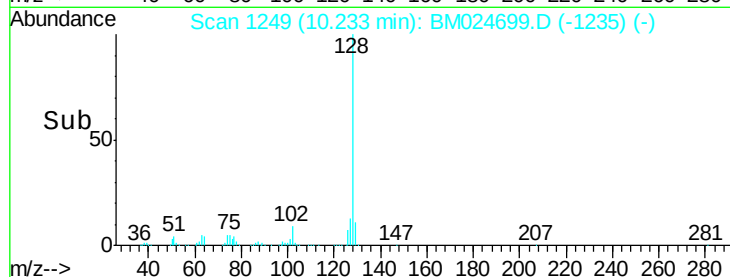
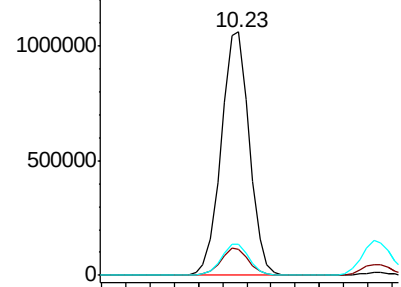
#31
Naphthalene
Concen: 45.415 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 1726687
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.6 10.6 15.8

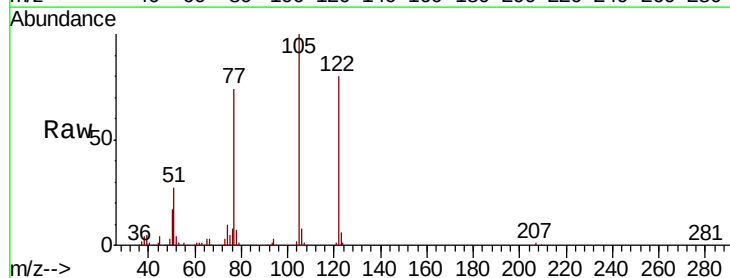


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

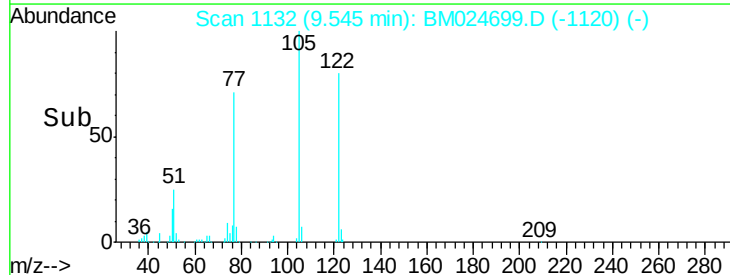
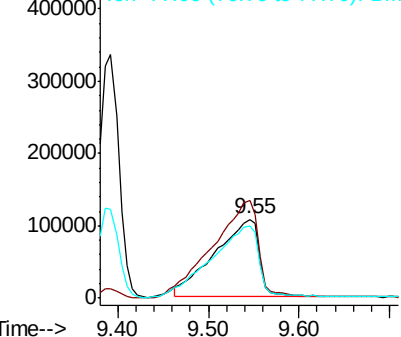


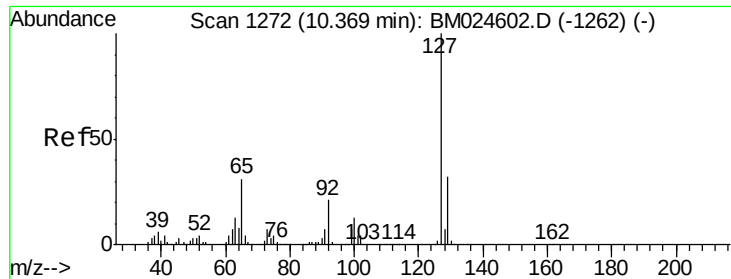
#32
Benzoic acid
Concen: 42.502 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:122 Resp: 359857
Ion Ratio Lower Upper
122 100
105 124.3 107.7 147.7
77 91.6 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): E

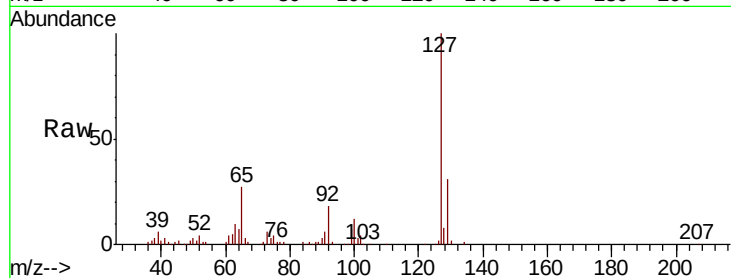




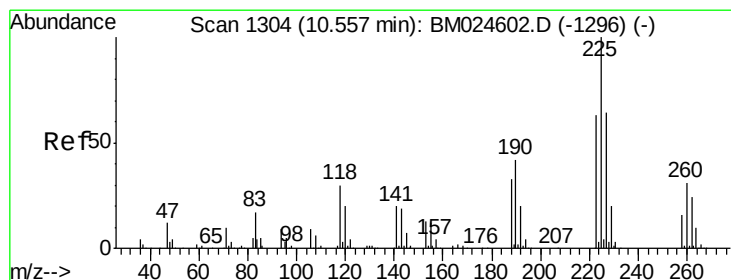
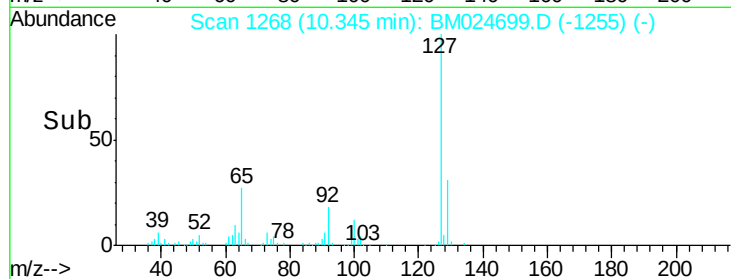
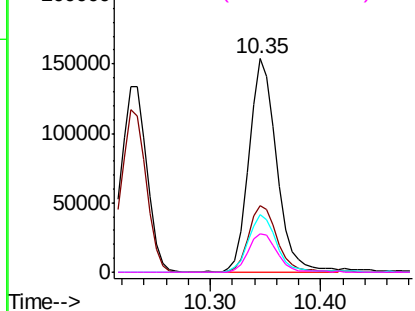
#33
4-Chloroaniline
Concen: 16.182 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	269673
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	27.2	25.1	37.7
92	18.2	16.6	25.0

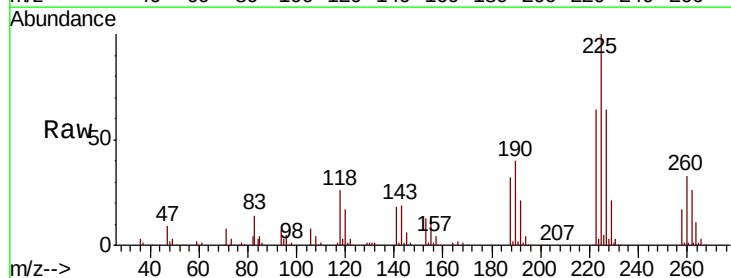


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

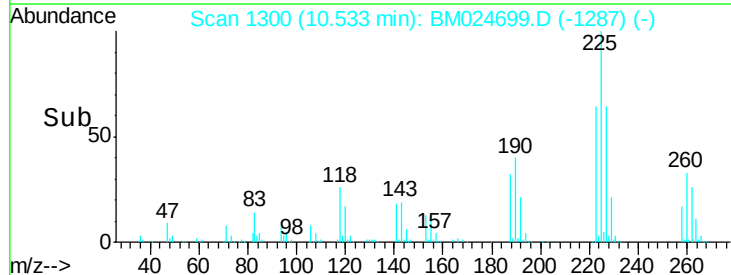
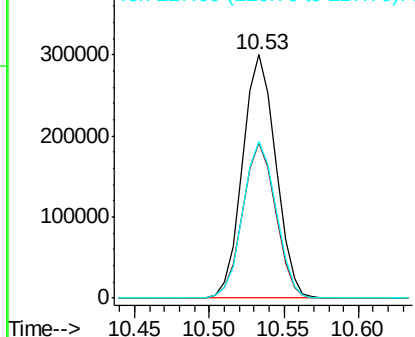


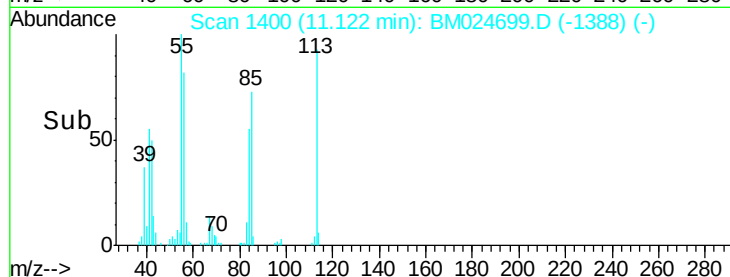
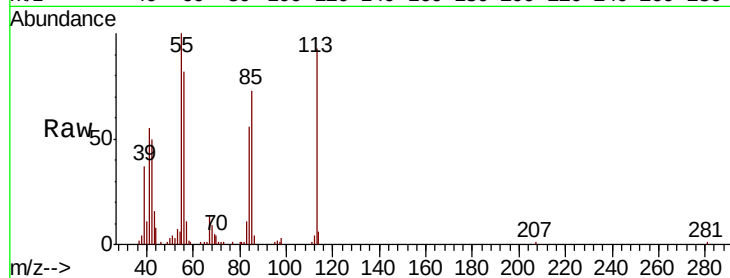
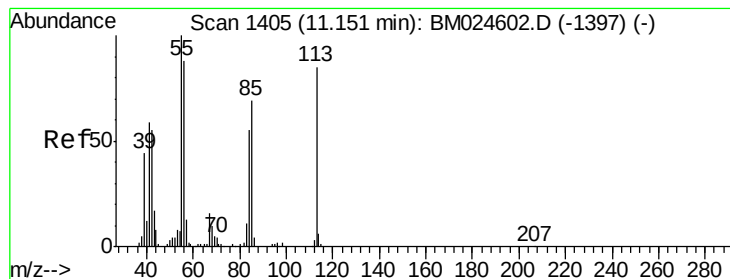
#34
Hexachlorobutadiene
Concen: 44.271 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:	225	Resp:	461548
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	64.1	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.685 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.03 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

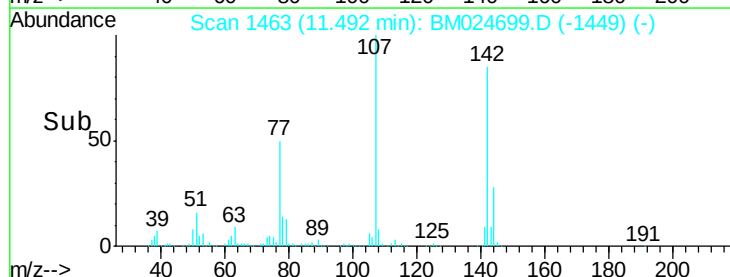
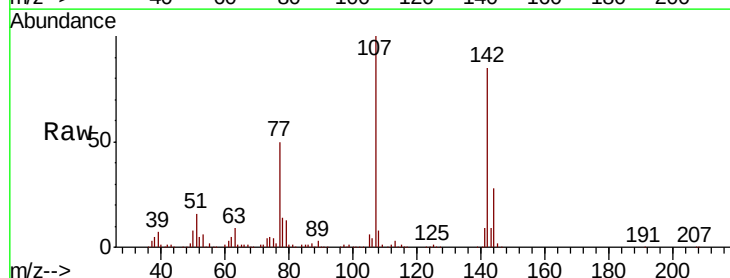
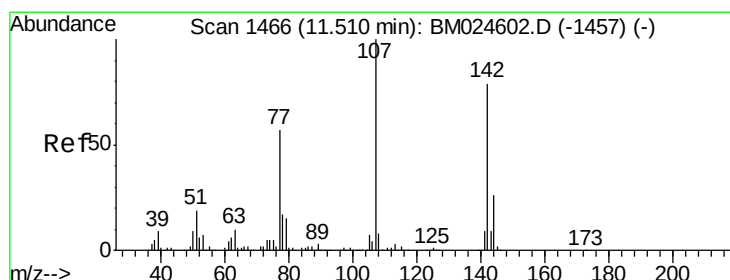
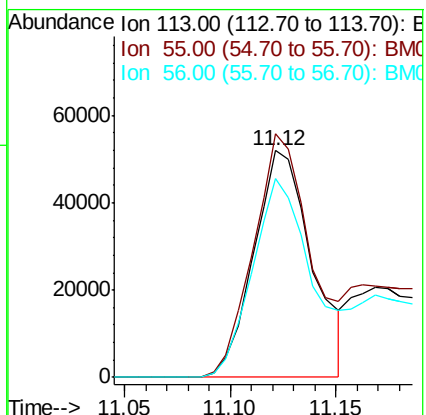
Tot Ion:113 Resp: 99035

Ion Ratio Lower Upper

113 100

55 107.5 97.5 137.5

56 87.7 83.4 123.4



#36

4-Chloro-3-methylphenol

Concen: 43.980 ng

RT: 11.49 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

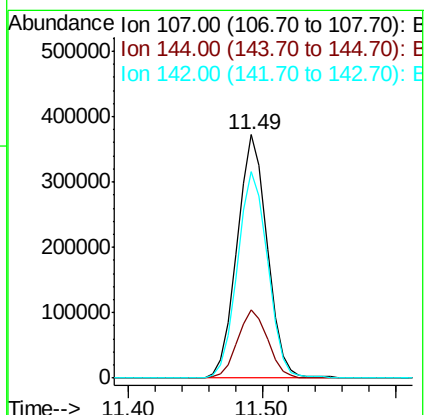
Tgt Ion:107 Resp: 584794

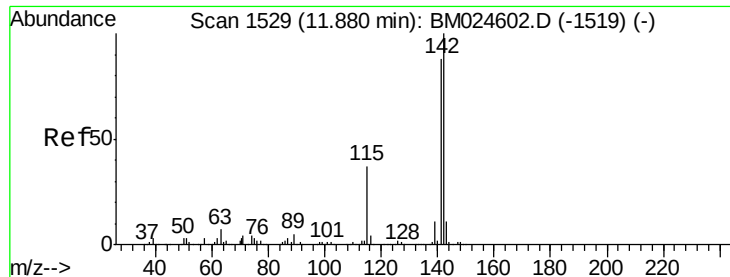
Ion Ratio Lower Upper

107 100

144 27.8 20.5 30.7

142 84.9 62.8 94.2

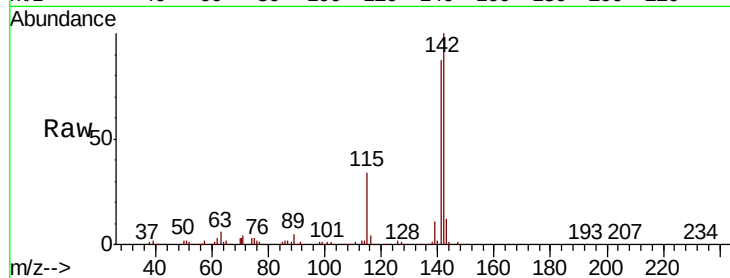




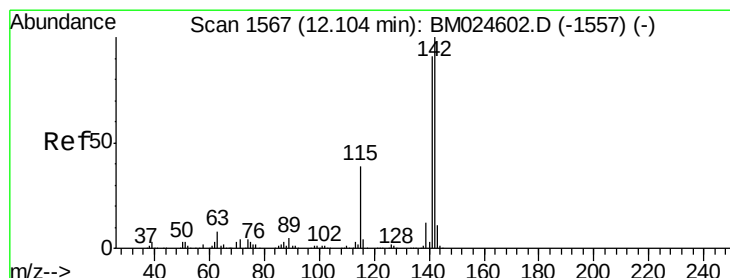
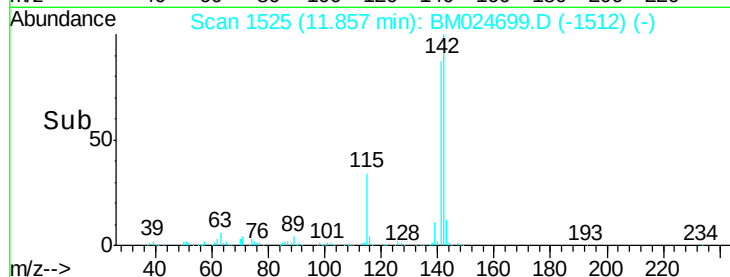
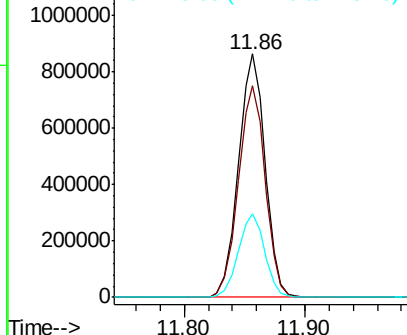
#37
2-Methylnaphthalene
Concen: 45.324 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 1329849
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2
115 34.2 29.7 44.5

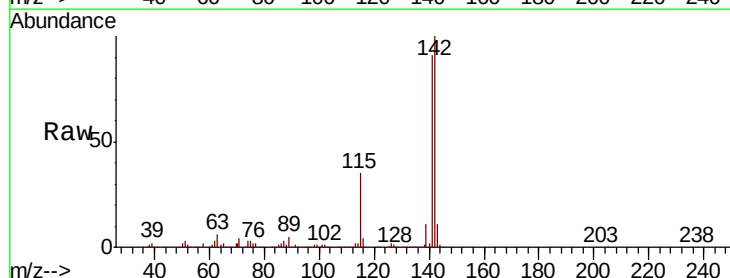


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

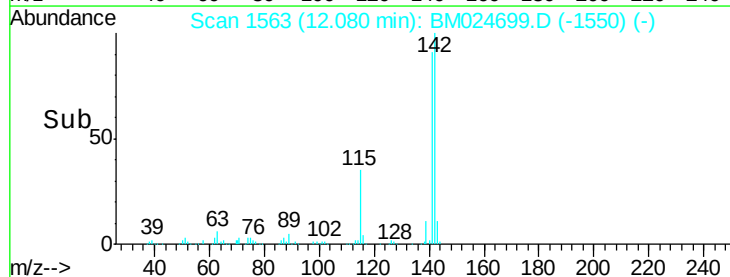
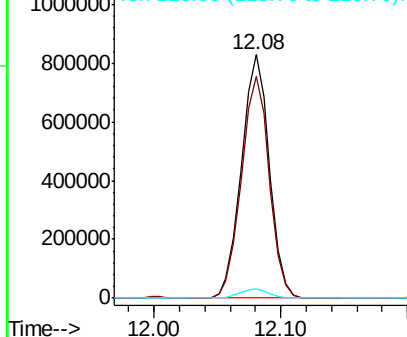


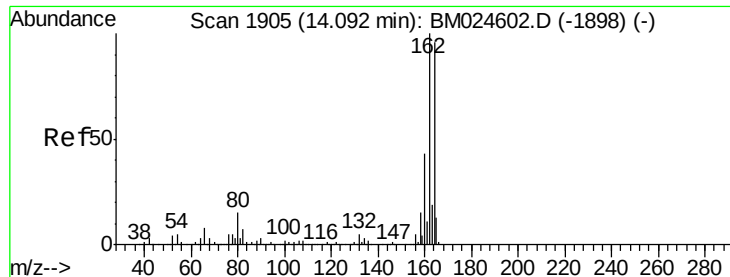
#38
1-Methylnaphthalene
Concen: 45.185 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:142 Resp: 1261113
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.7 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: 14.07 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

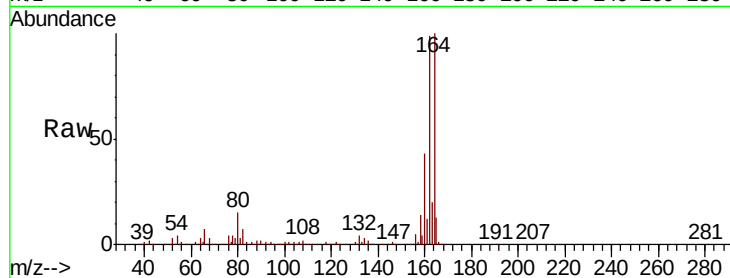
Tot Ion:164 Resp: 523051

Ion Ratio Lower Upper

164 100

162 99.0 82.9 124.3

160 42.8 35.5 53.3

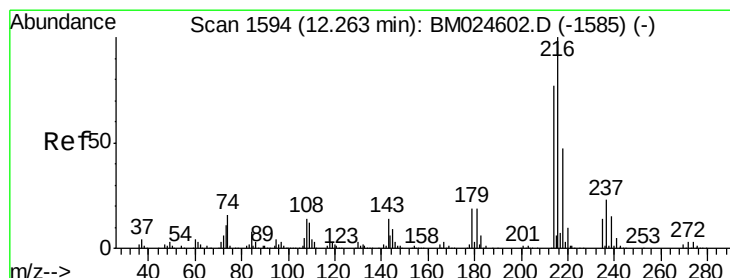
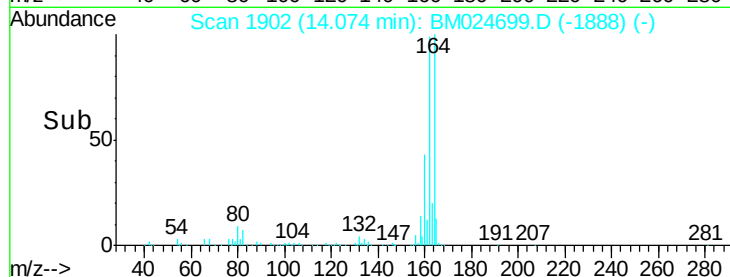
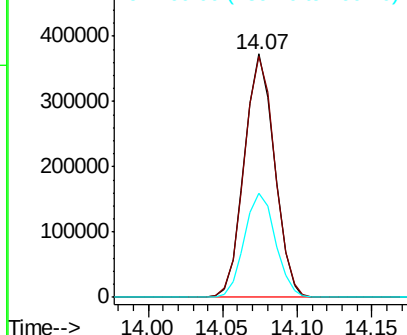


Abundance

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: 43.680 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion:216 Resp: 815404

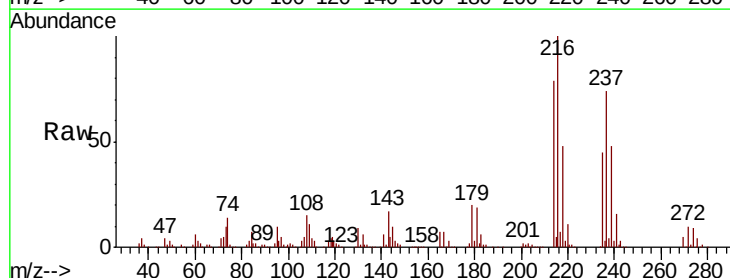
Ion Ratio Lower Upper

216 100

214 78.4 62.3 93.5

179 19.5 16.1 24.1

108 16.0 13.0 19.6



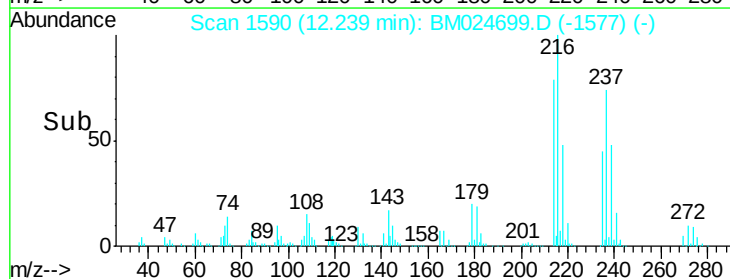
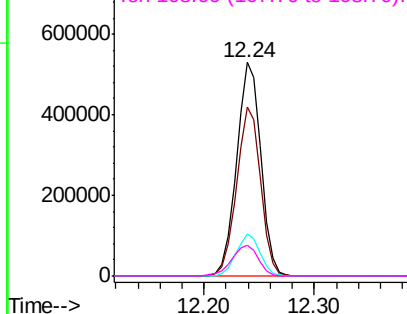
Abundance

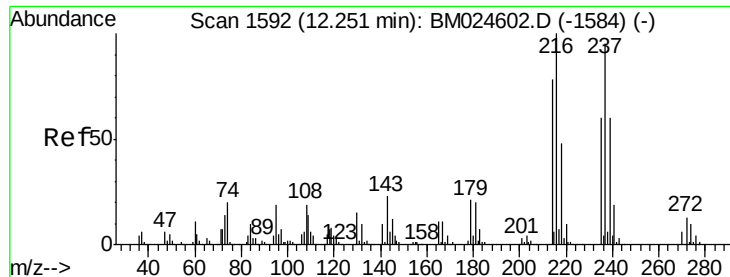
Ion 216.00 (215.70 to 216.70): E

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: 104.729 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

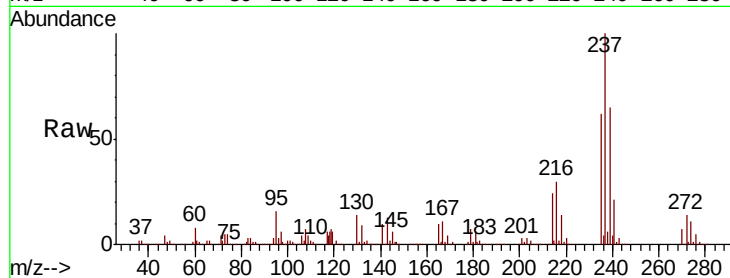
Tot Ion:237 Resp: 1095836

Ion Ratio Lower Upper

237 100

235 62.4 43.3 83.3

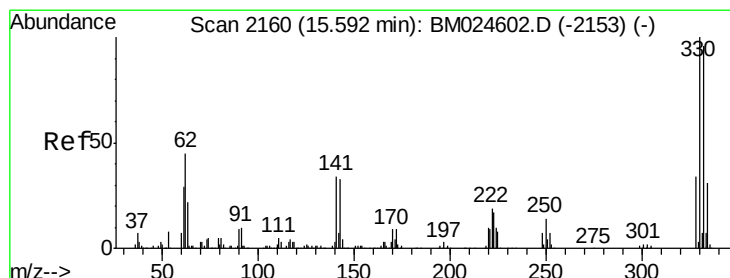
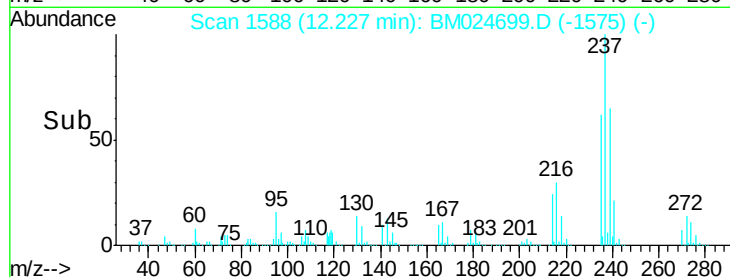
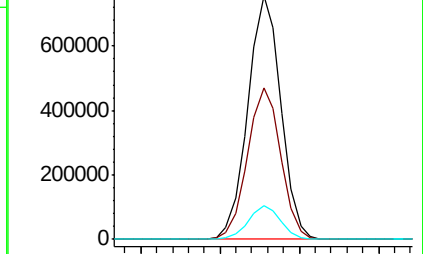
272 13.7 0.0 33.4



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: 104.343 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

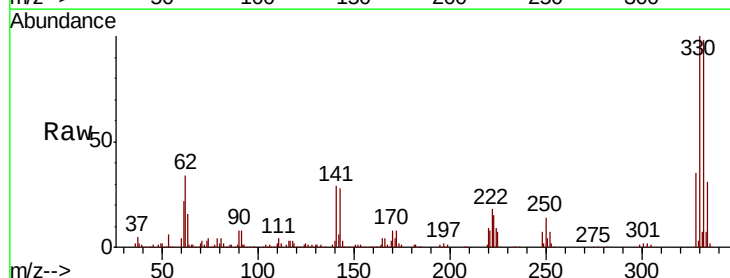
Tgt Ion:330 Resp: 887769

Ion Ratio Lower Upper

330 100

332 97.4 77.2 115.8

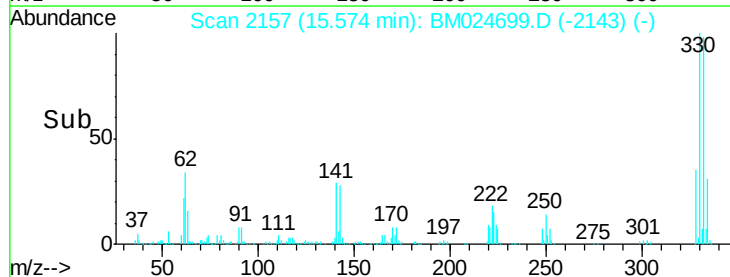
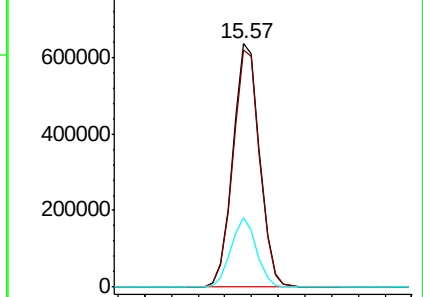
141 27.6 26.9 40.3

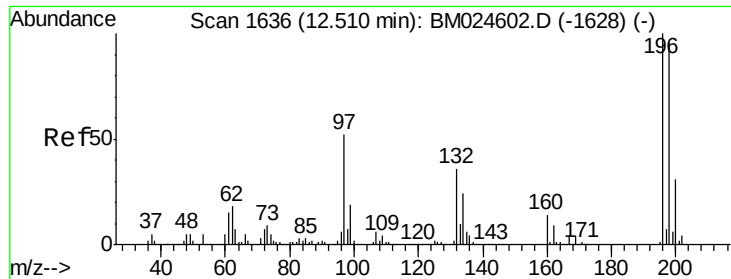


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

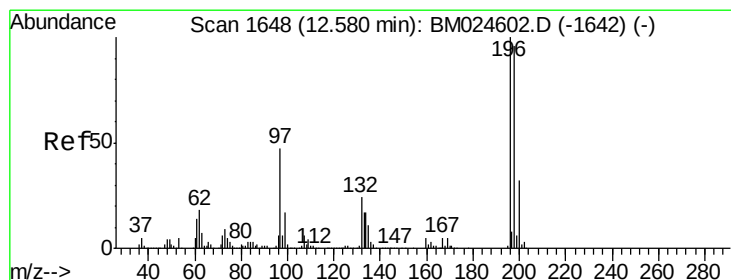
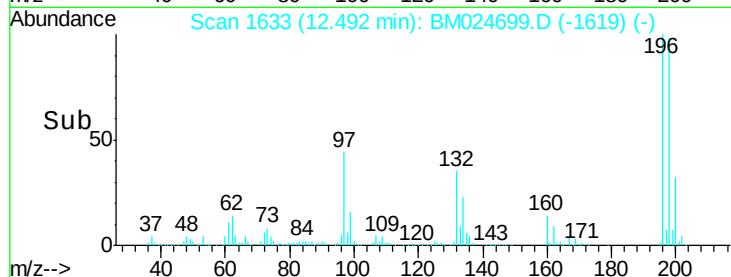
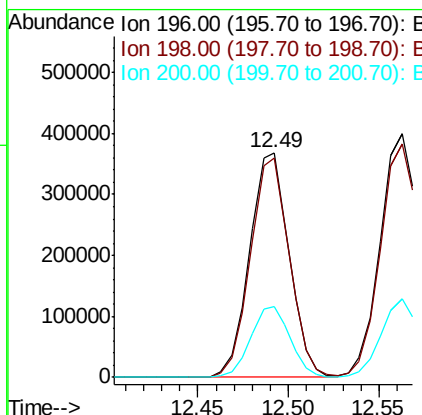
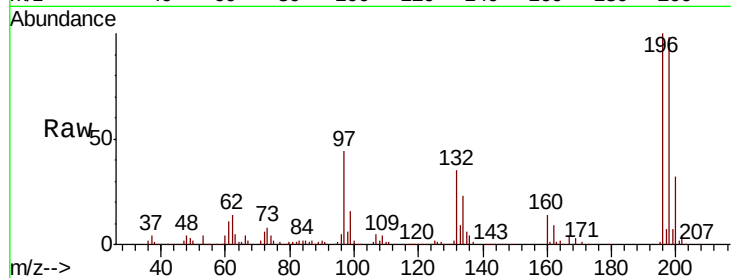




#43
 2,4,6-Trichlorophenol
 Concen: 47.033 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

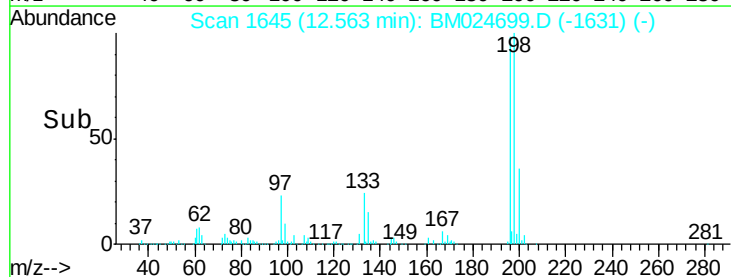
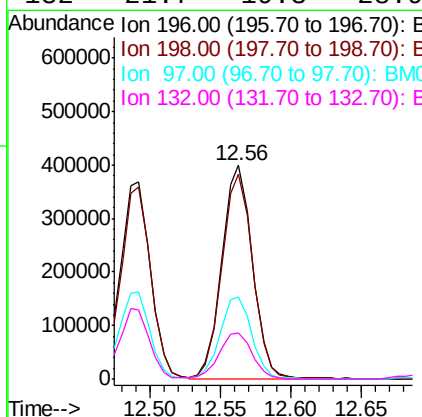
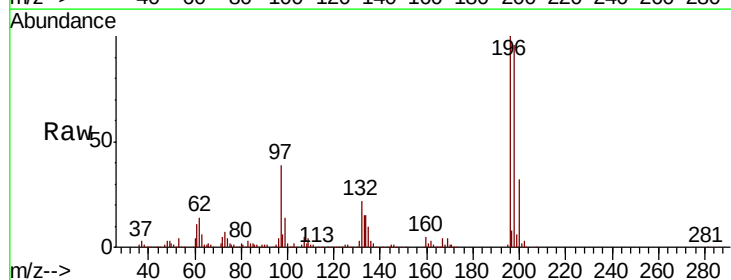
Instrument :
 BNA_M
 ClientSampleId :

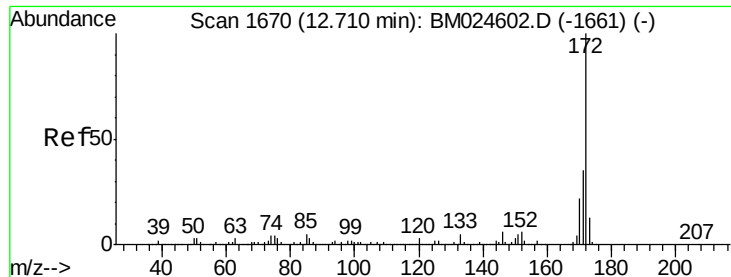
Tot Ion:196 Resp: 558723
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.5 114.7
 200 31.8 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 49.682 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion:196 Resp: 602744
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.2 115.8
 97 38.5 37.4 56.0
 132 21.7 19.3 28.9

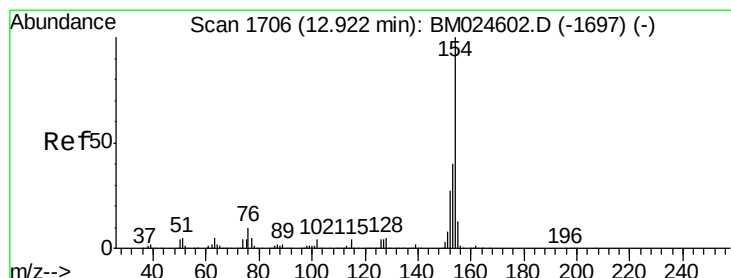
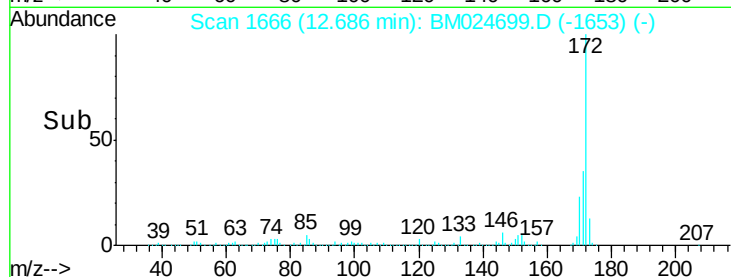
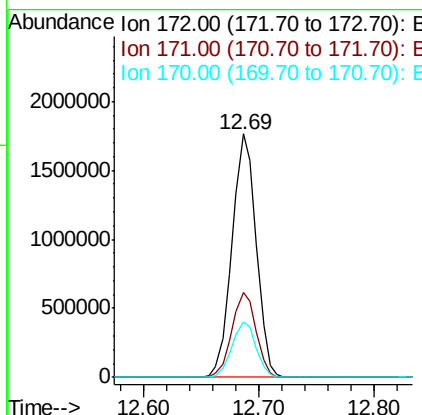
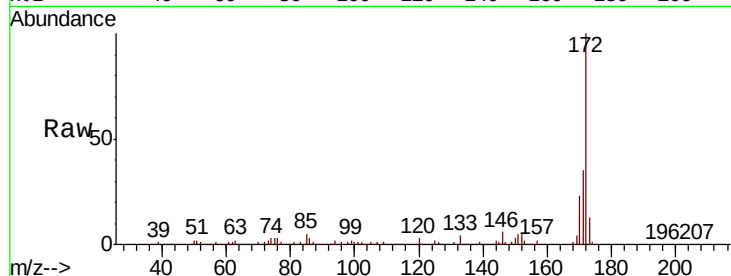




#45
2-Fluorobiphenyl
Concen: 66.530 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

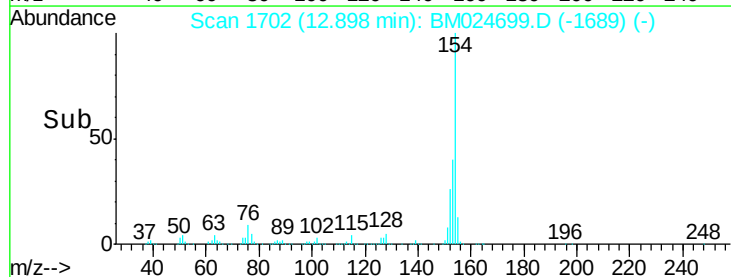
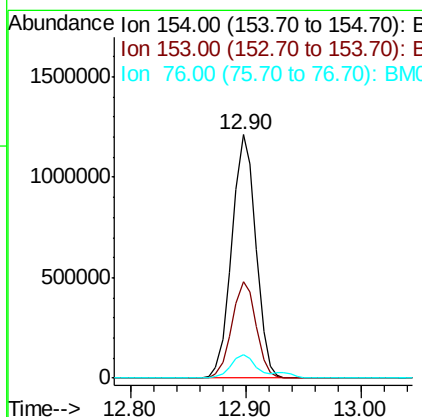
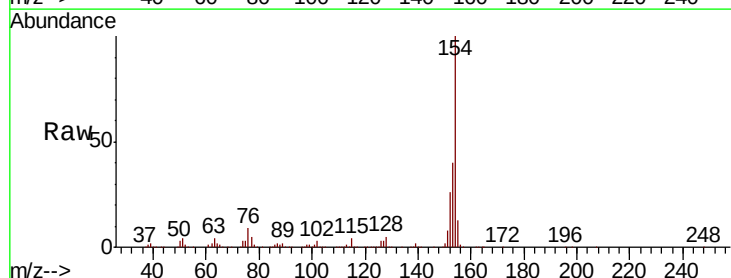
Instrument :
BNA_M
ClientSampleId :

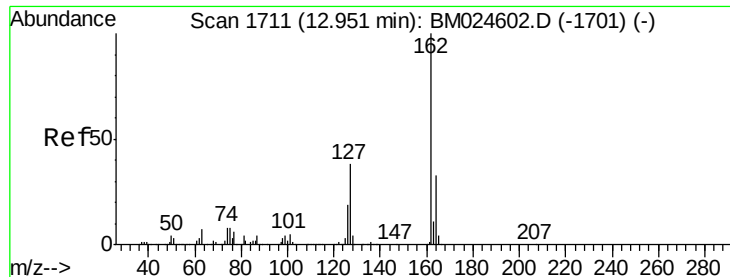
Tot Ion:172 Resp: 2559643
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.9 17.9 26.9



#46
1,1'-Biphenyl
Concen: 44.168 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:154 Resp: 1748319
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 9.4 0.0 30.5

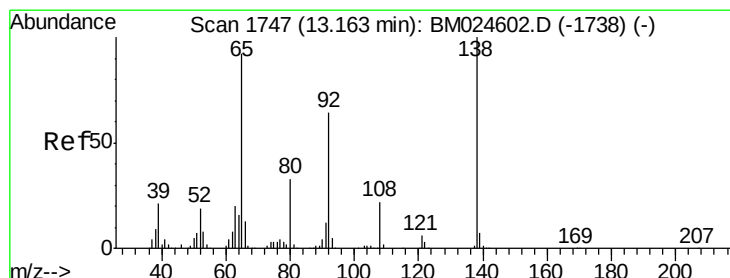
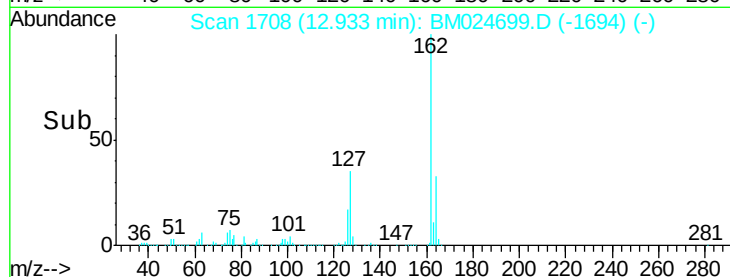
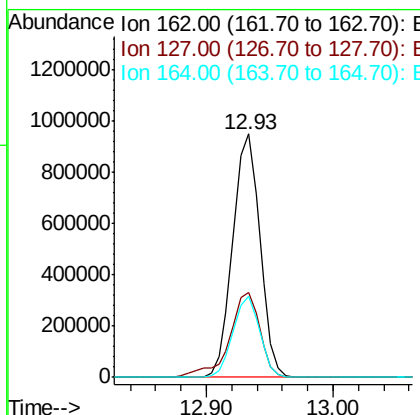
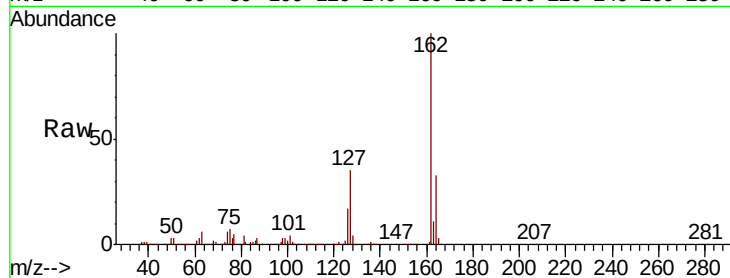




#47
 2-Chloronaphthalene
 Concen: 44.170 ng
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

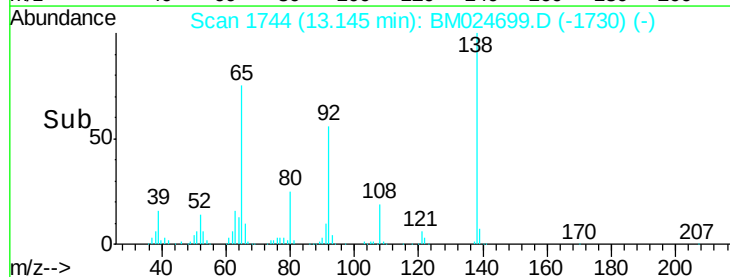
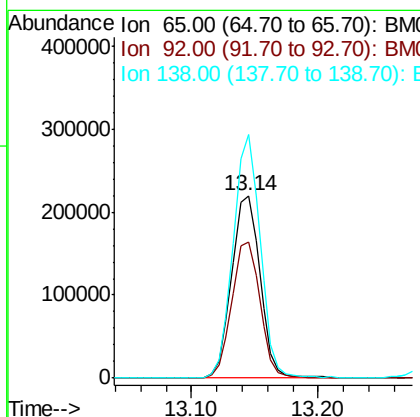
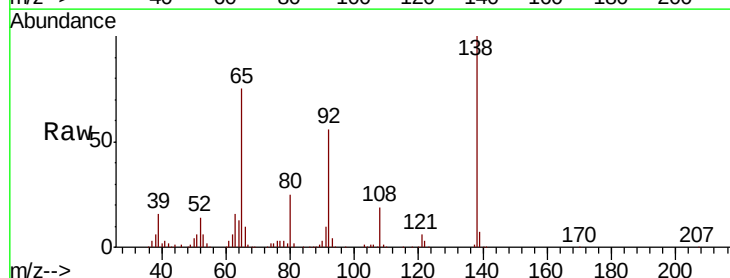
Instrument :
 BNA_M
 ClientSampleId :

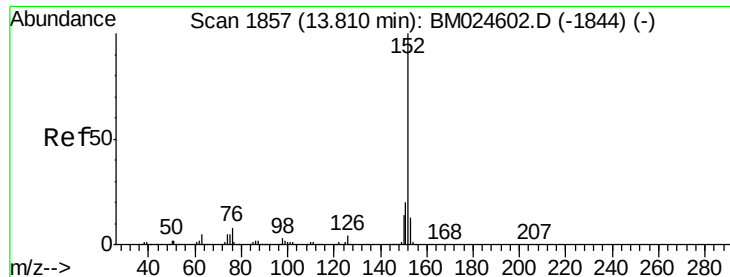
Tot Ion:162 Resp: 1411475
 Ion Ratio Lower Upper
 162 100
 127 34.8 30.4 45.6
 164 33.3 26.5 39.7



#48
 2-Nitroaniline
 Concen: 35.076 ng
 RT: 13.14 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion: 65 Resp: 341865
 Ion Ratio Lower Upper
 65 100
 92 74.7 55.4 83.2
 138 133.3 86.6 129.8#





#49

Acenaphthylene

Concen: 46.898 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

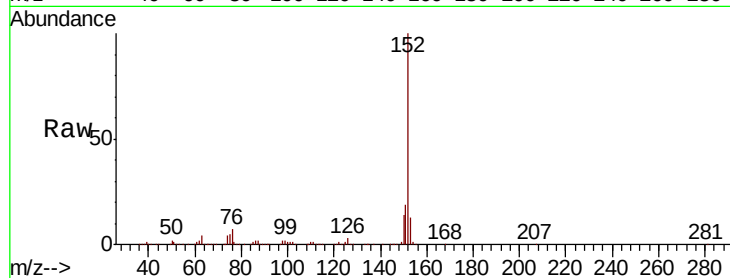
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2243506

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.9	10.4	15.6

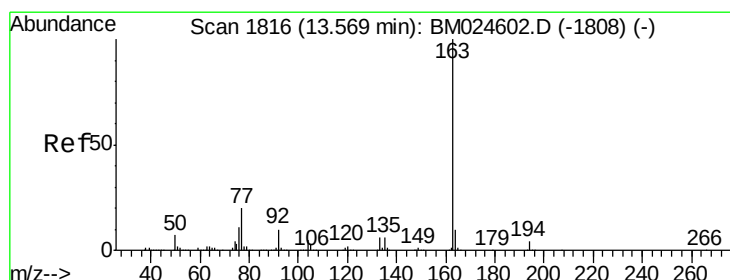
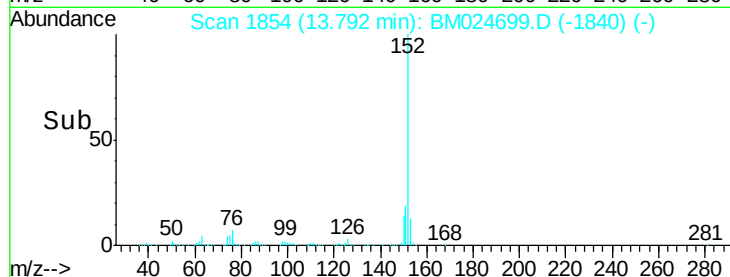
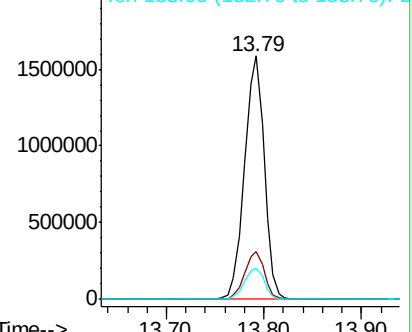


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.801 ng

RT: 13.55 min Scan# 1813

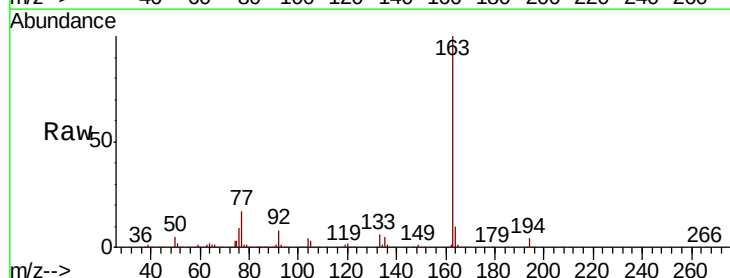
Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion:163 Resp: 1894879

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.1	8.0	12.0

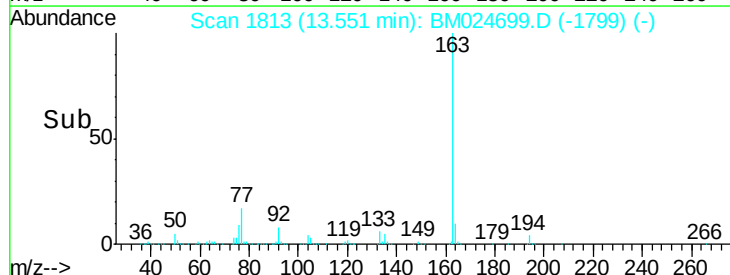
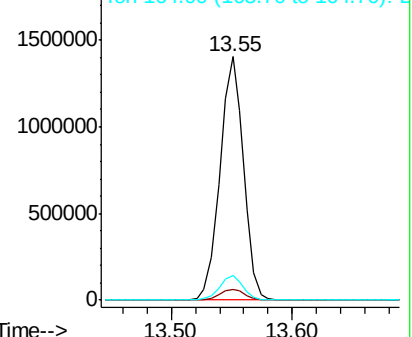


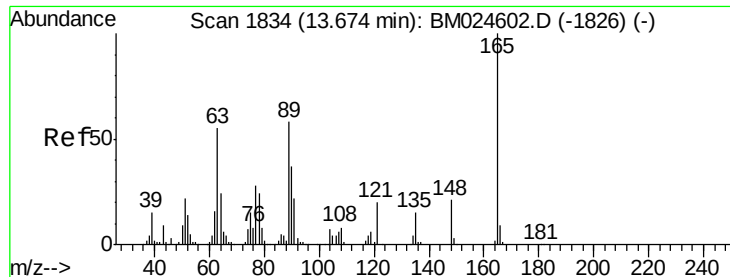
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.287 ng

RT: 13.66 min Scan# 1831

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

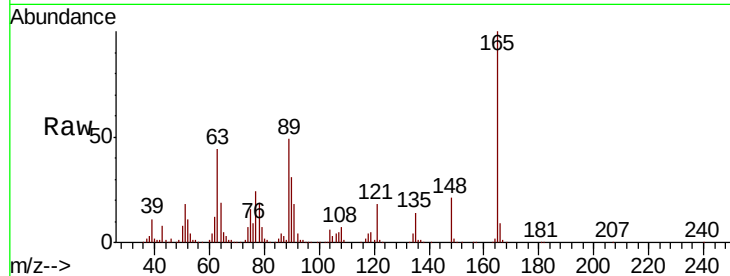
Tot Ion:165 Resp: 407237

Ion Ratio Lower Upper

165 100

63 44.1 45.4 68.0#

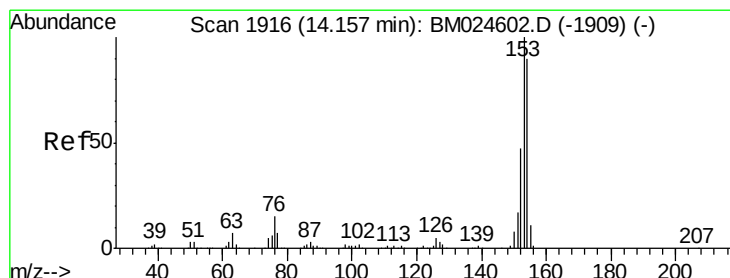
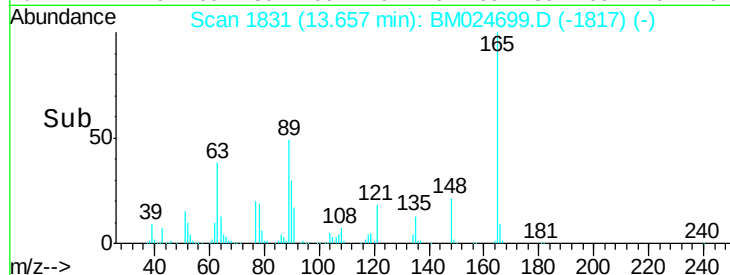
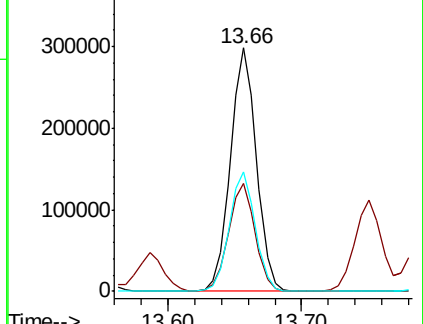
89 49.0 46.6 69.8



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: 44.710 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

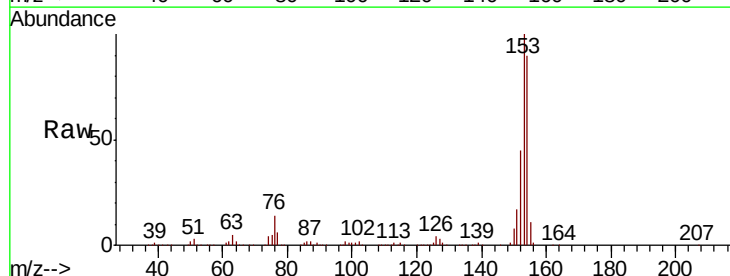
Tgt Ion:154 Resp: 1327215

Ion Ratio Lower Upper

154 100

153 111.0 89.1 133.7

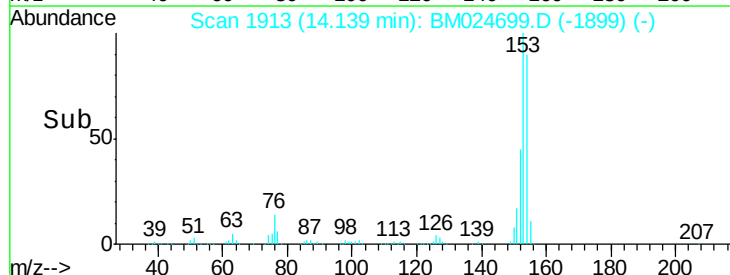
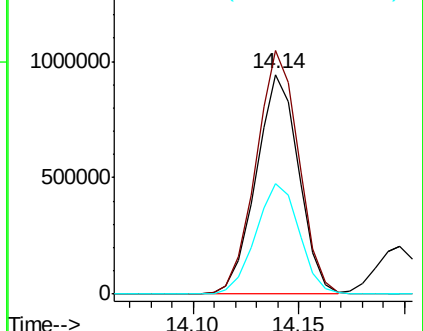
152 50.5 41.9 62.9

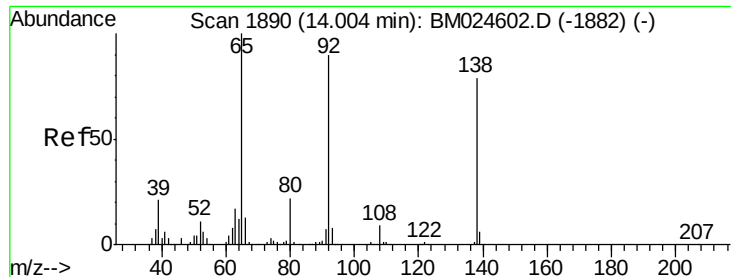


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 24.022 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

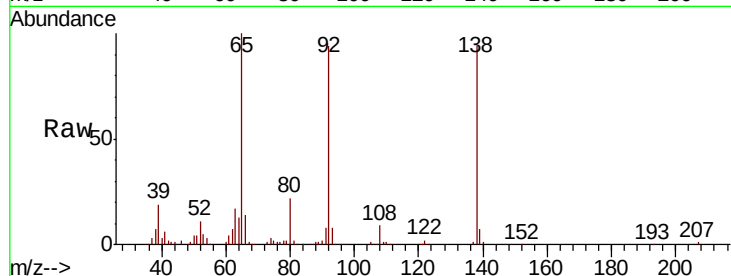
Tot Ion:138 Resp: 224044

Ion Ratio Lower Upper

138 100

108 9.5 8.7 13.1

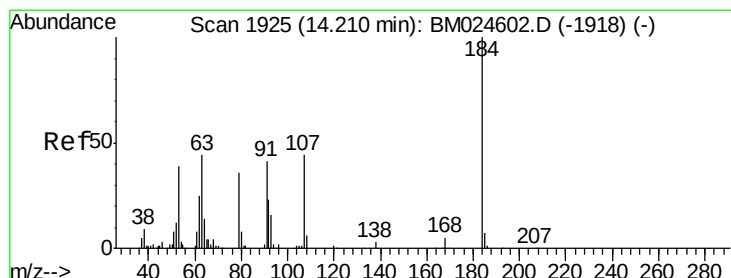
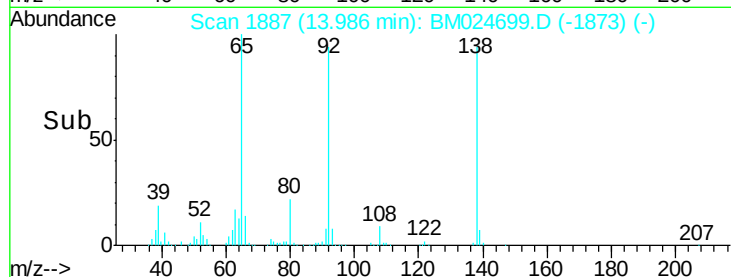
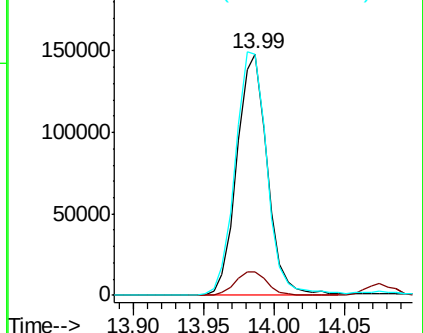
92 100.1 91.0 136.4



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: 93.601 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

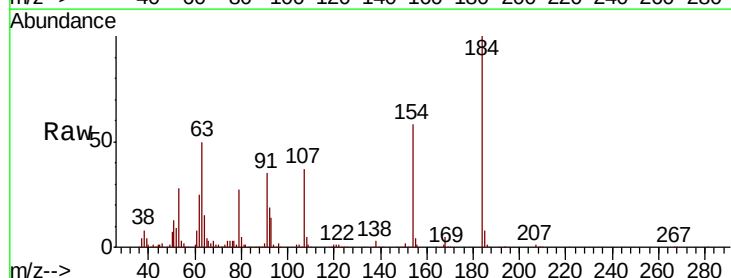
Tgt Ion:184 Resp: 503324

Ion Ratio Lower Upper

184 100

63 49.5 51.8 77.8#

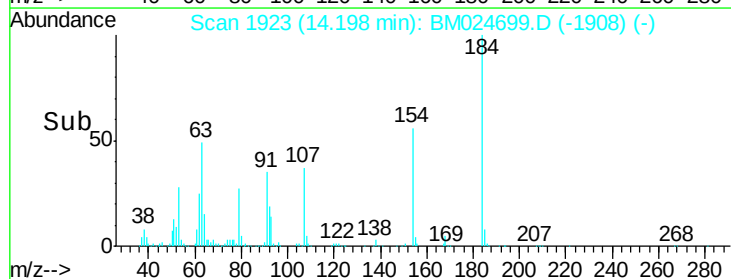
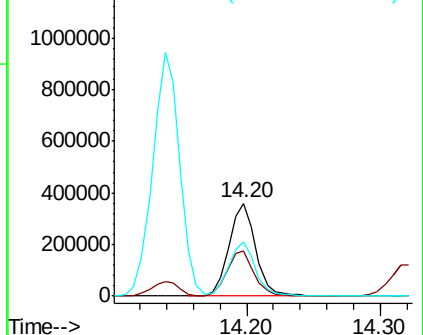
154 57.9 50.2 75.4

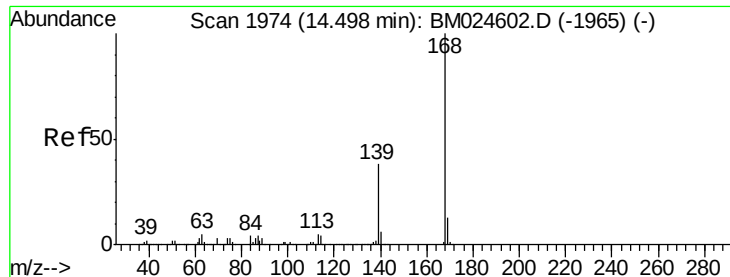


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

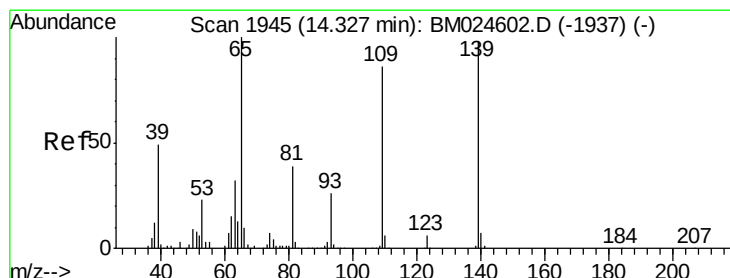
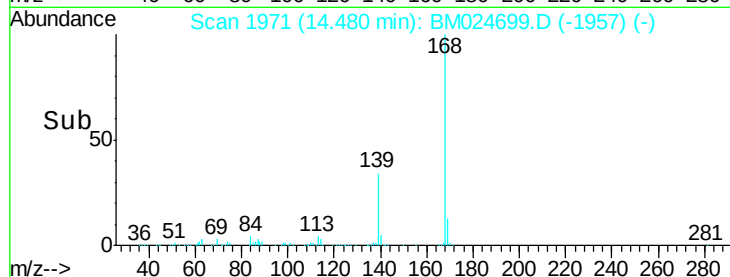
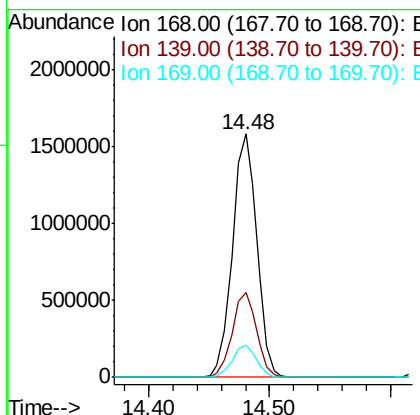
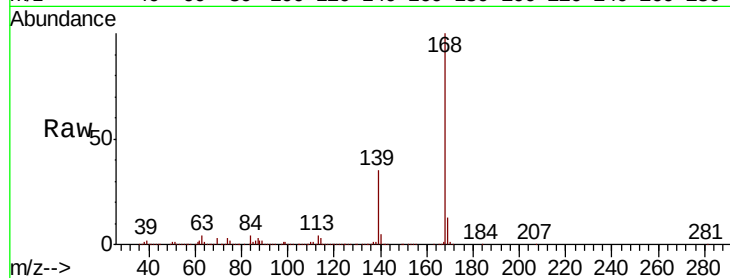




#55
Dibenzofuran
Concen: 46.027 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

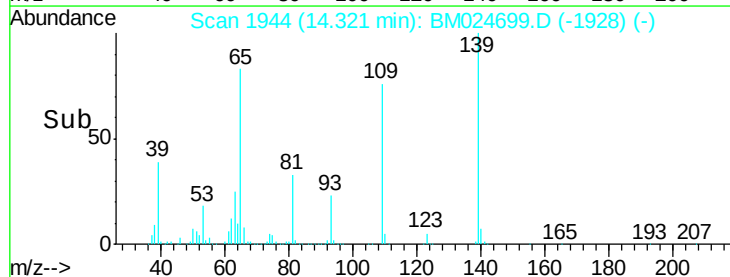
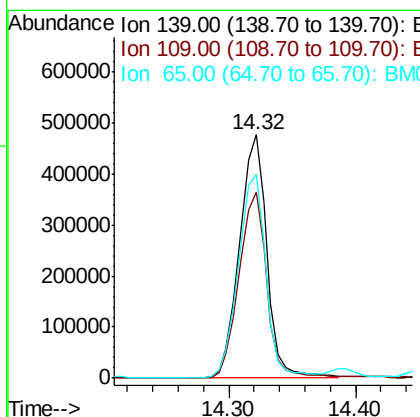
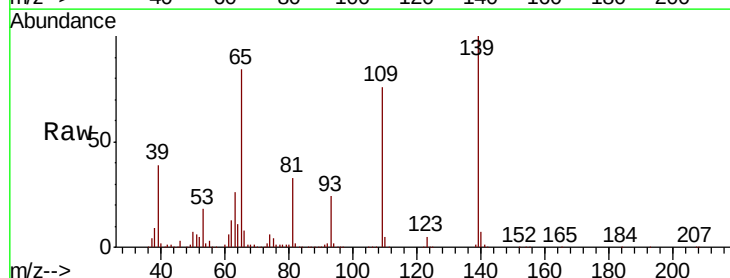
Instrument :
BNA_M
ClientSampleId :

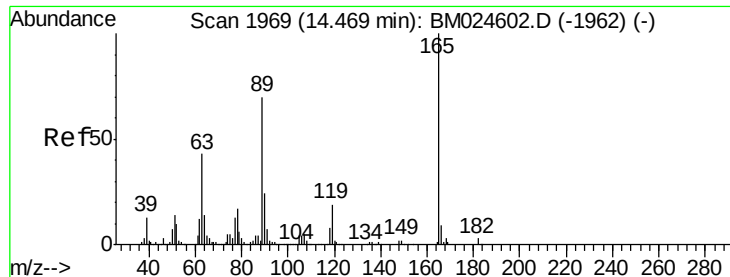
Tot Ion:168 Resp: 2228282
Ion Ratio Lower Upper
168 100
139 34.7 30.2 45.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 98.352 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:139 Resp: 717029
Ion Ratio Lower Upper
139 100
109 76.4 67.4 107.4
65 83.5 82.1 122.1

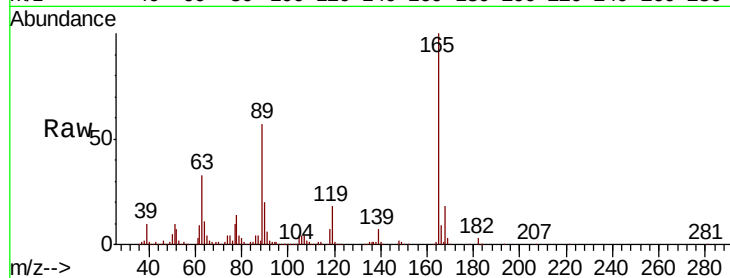




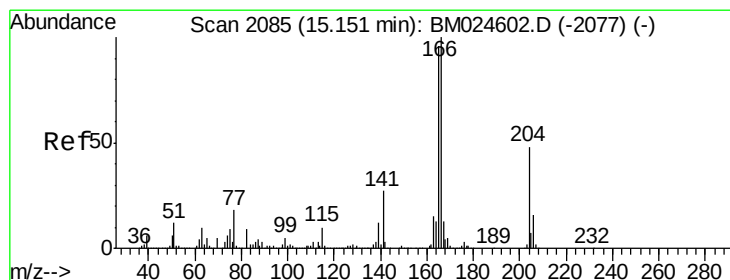
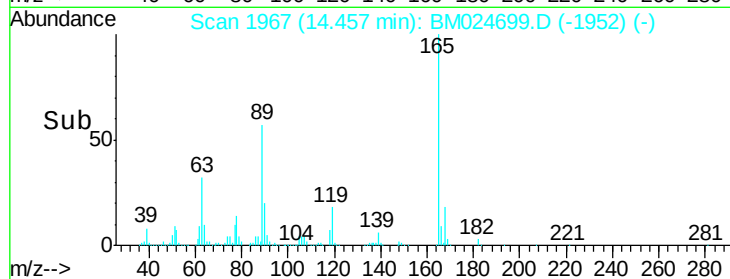
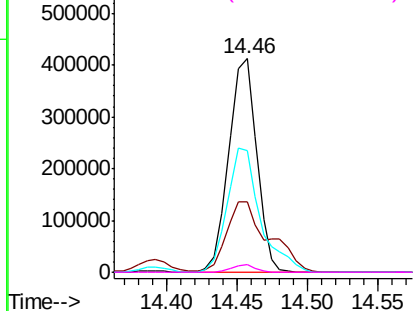
#57
 2,4-Dinitrotoluene
 Concen: 44.399 ng
 RT: 14.46 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165	Resp:	572191
Ion	Ratio	Lower Upper
165	100	
63	33.0	34.5 51.7#
89	57.2	55.8 83.8
182	3.4	2.3 3.5

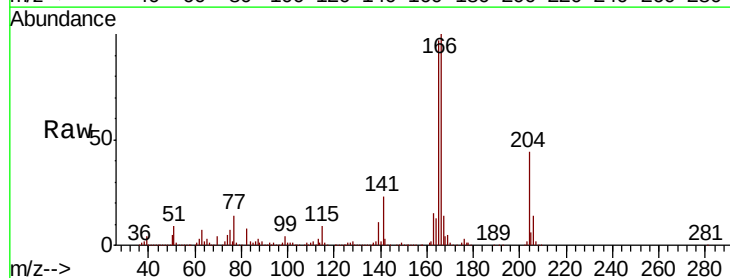


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

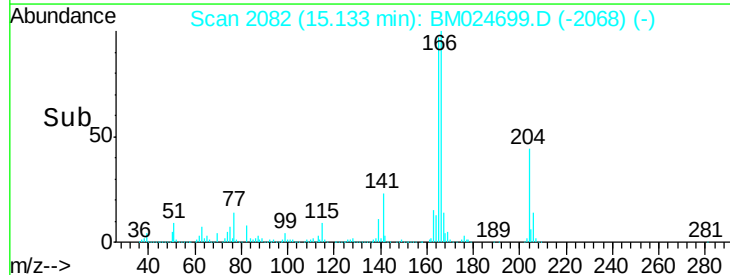
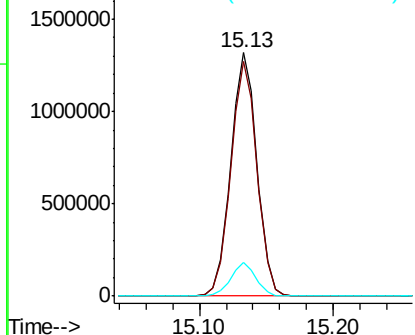


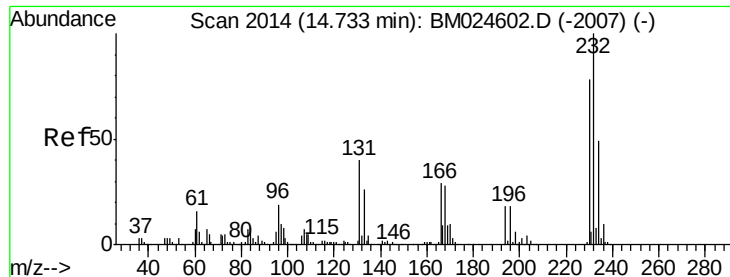
#58
 Fluorene
 Concen: 44.245 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion:166	Resp:	1800084
Ion	Ratio	Lower Upper
166	100	
165	96.6	76.6 114.8
167	13.8	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

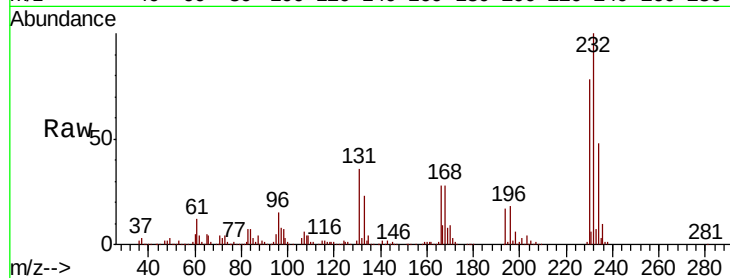




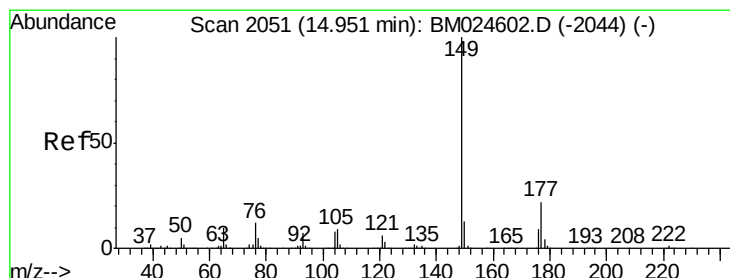
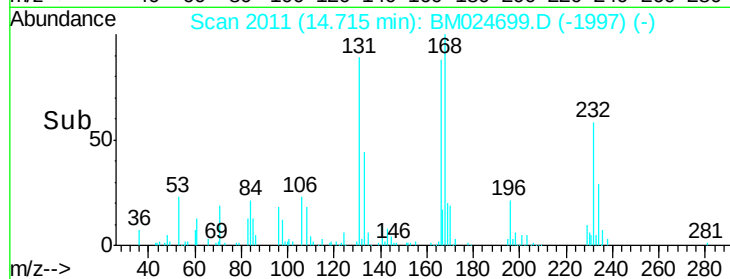
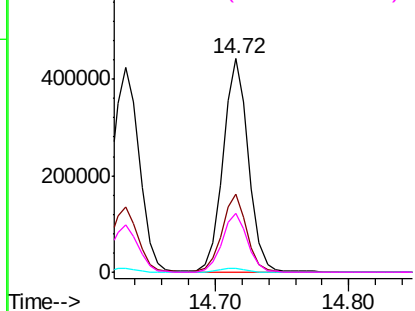
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.855 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 588765
 Ion Ratio Lower Upper
 232 100
 131 35.4 32.2 48.4
 130 1.9 1.9 2.9#
 166 27.7 23.4 35.0

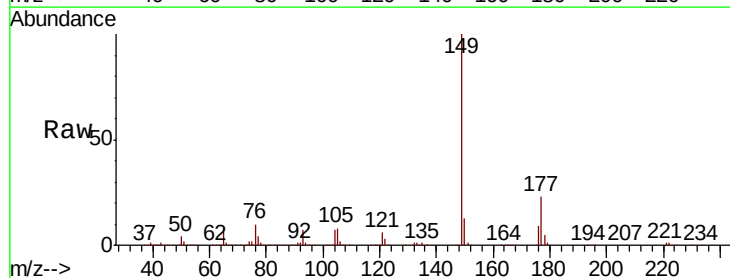


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

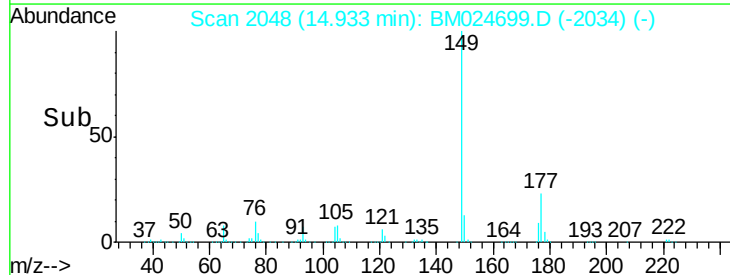
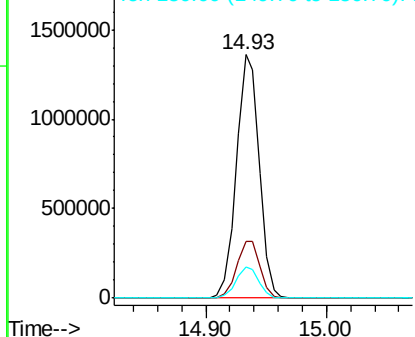


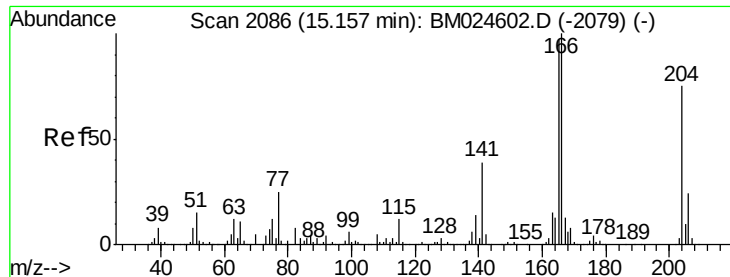
#60
 Diethylphthalate
 Concen: 41.504 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion:149 Resp: 1782160
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.0 27.0
 150 12.5 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

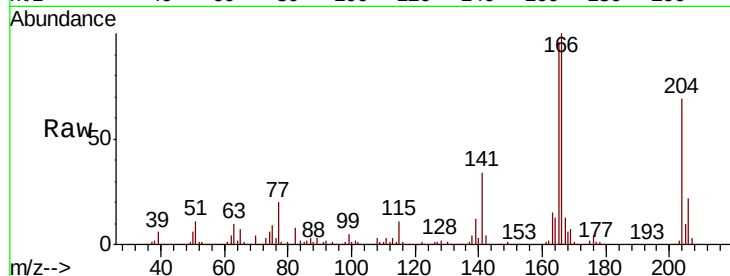




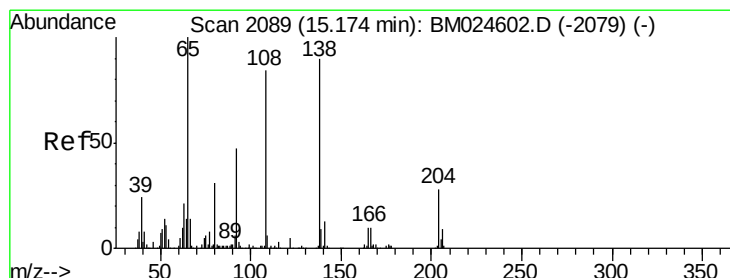
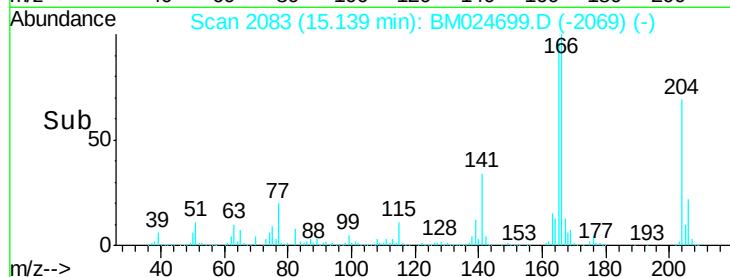
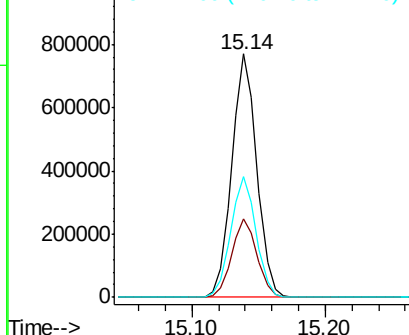
#61
 4-Chlorophenyl-phenylether
 Concen: 42.797 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 1003845
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.2
 141 49.8 42.2 63.2

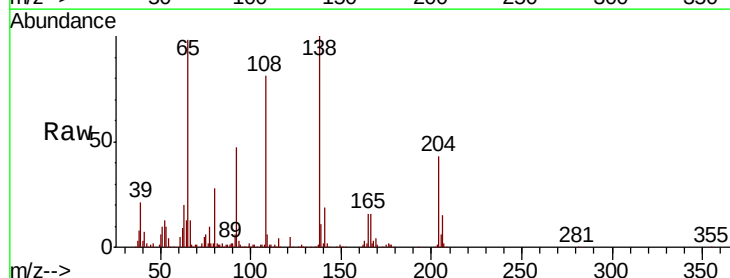


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

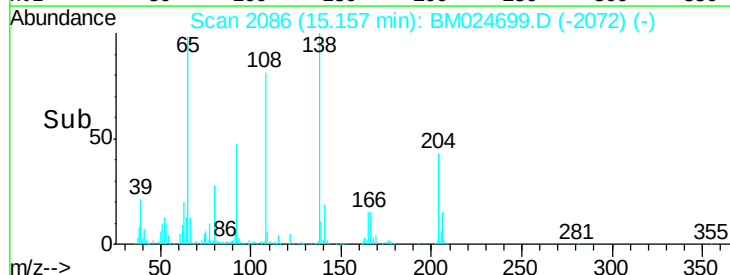
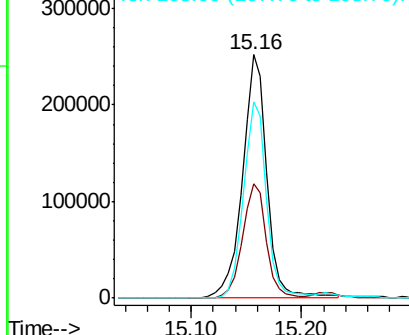


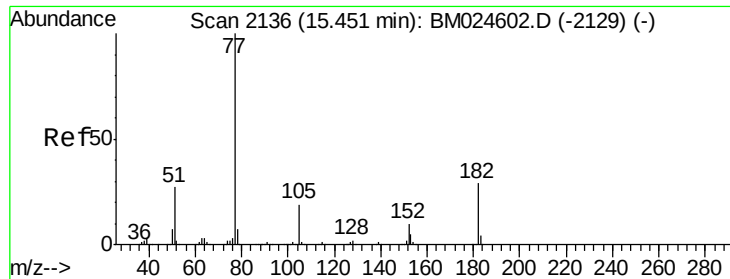
#62
 4-Nitroaniline
 Concen: 38.042 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion:138 Resp: 391631
 Ion Ratio Lower Upper
 138 100
 92 46.8 32.4 72.4
 108 80.6 73.3 113.3



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

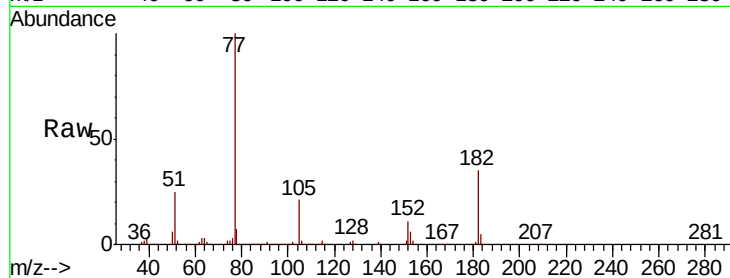




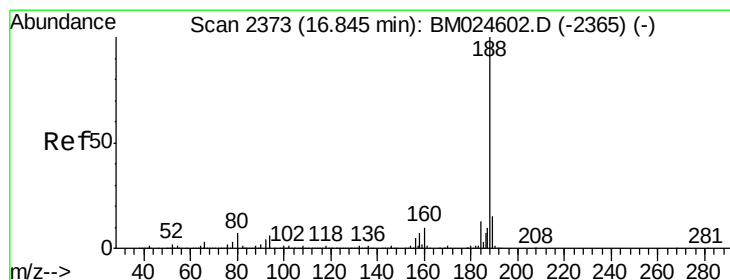
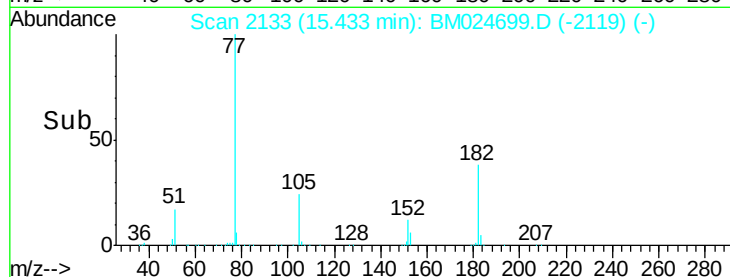
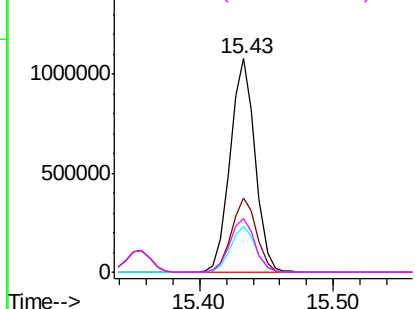
#63
Azobenzene
Concen: 38.165 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1397860
Ion Ratio Lower Upper
77 100
182 34.7 8.7 48.7
105 21.4 0.0 39.2
51 25.2 7.5 47.5

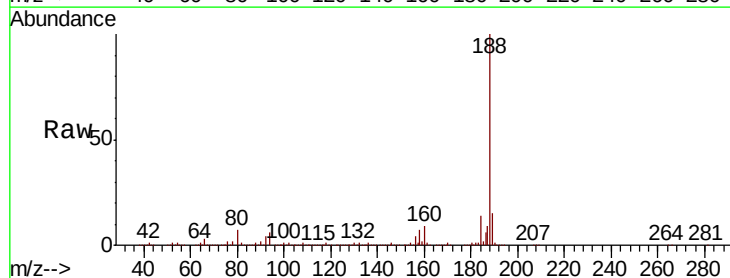


Abundance Ion 77.00 (76.70 to 77.70): BM024699.D (-2119) (-)
Ion 182.00 (181.70 to 182.70): BM024699.D (-2119) (-)
Ion 105.00 (104.70 to 105.70): BM024699.D (-2119) (-)
Ion 51.00 (50.70 to 51.70): BM024699.D (-2119) (-)

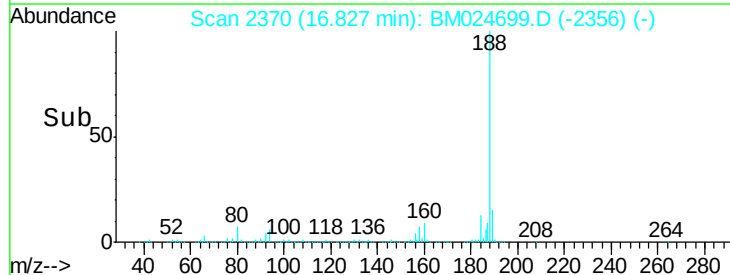
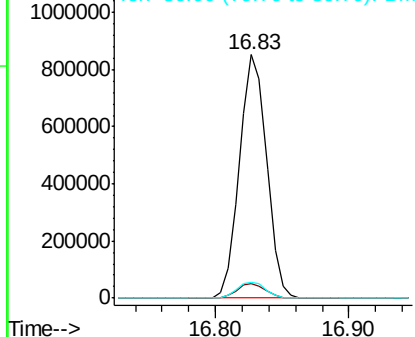


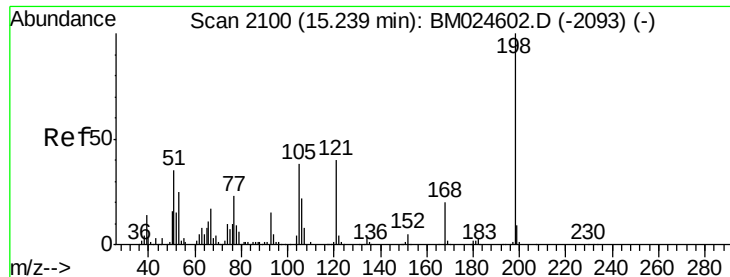
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion: 188 Resp: 1202609
Ion Ratio Lower Upper
188 100
94 6.2 5.0 7.6
80 6.7 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): BM024699.D (-2356) (-)
Ion 94.00 (93.70 to 94.70): BM024699.D (-2356) (-)
Ion 80.00 (79.70 to 80.70): BM024699.D (-2356) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 51.661 ng

RT: 15.22 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

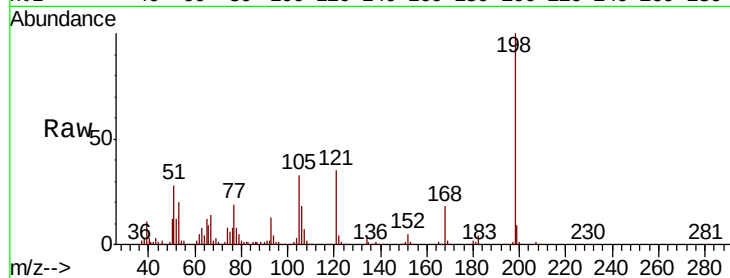
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 365296

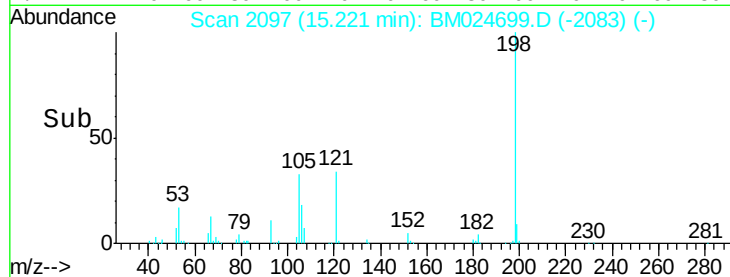
Ion	Ratio	Lower	Upper
198	100		
51	28.0	15.8	55.8
105	33.3	18.5	58.5



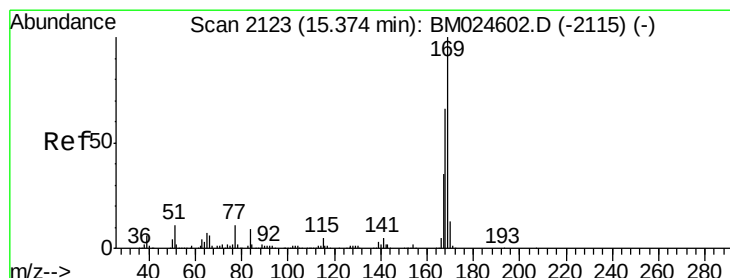
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM024699.D (-2106) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 46.331 ng

RT: 15.36 min Scan# 2120

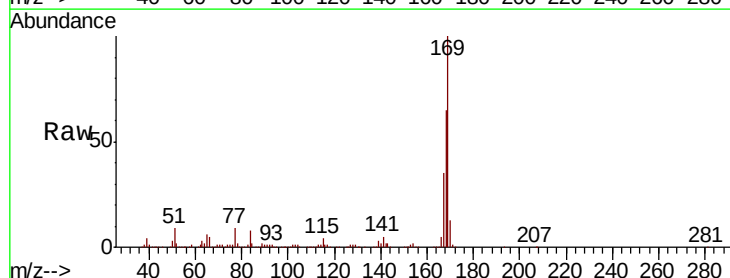
Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion:169 Resp: 1600487

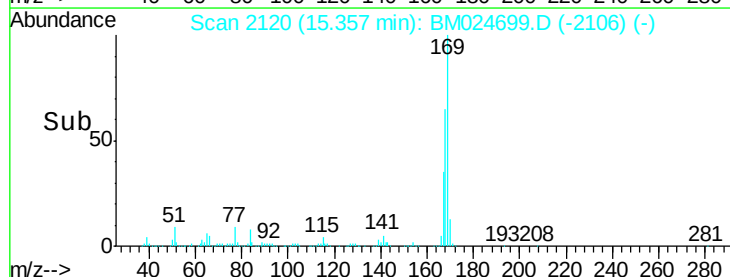
Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.8	79.2
167	35.1	28.2	42.2



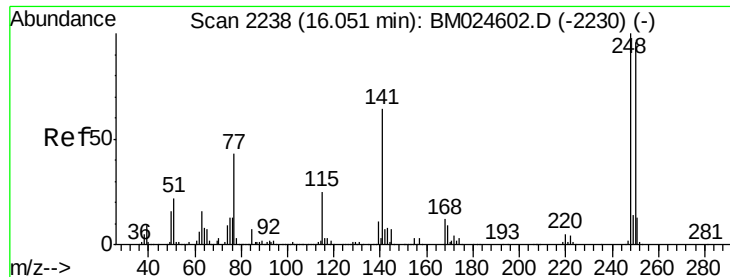
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



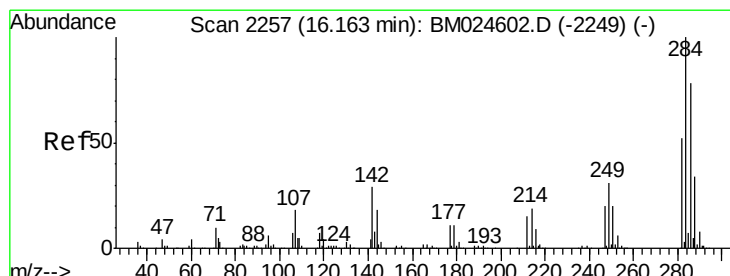
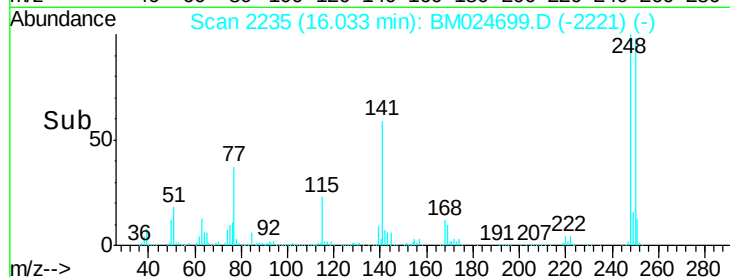
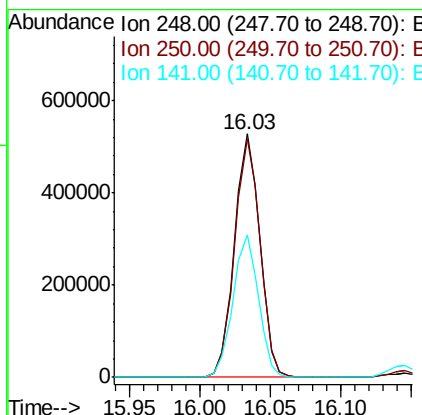
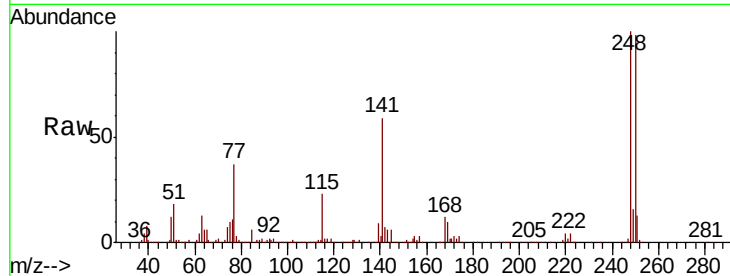
Time-->



#67
4-Bromophenyl-phenylether
Concen: 44.450 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

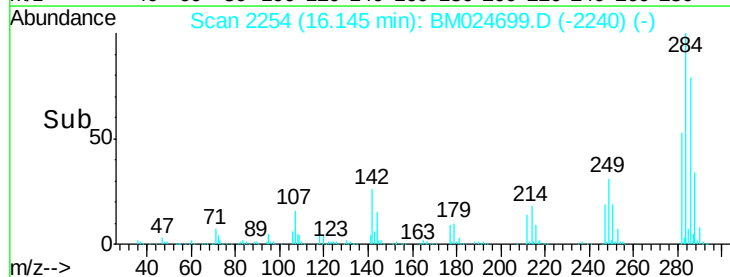
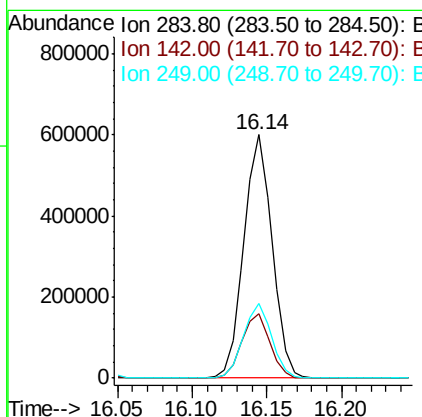
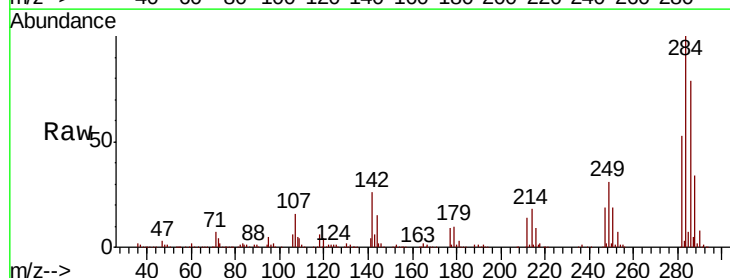
Instrument :
BNA_M
ClientSampleId :

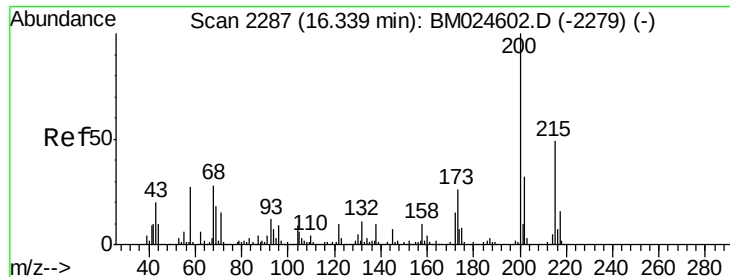
Tot Ion:248 Resp: 664762
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 58.7 50.9 76.3



#68
Hexachlorobenzene
Concen: 45.720 ng
RT: 16.14 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:284 Resp: 784656
Ion Ratio Lower Upper
284 100
142 26.2 23.5 35.3
249 30.6 24.6 36.8





#69

Atrazine

Concen: 49.104 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

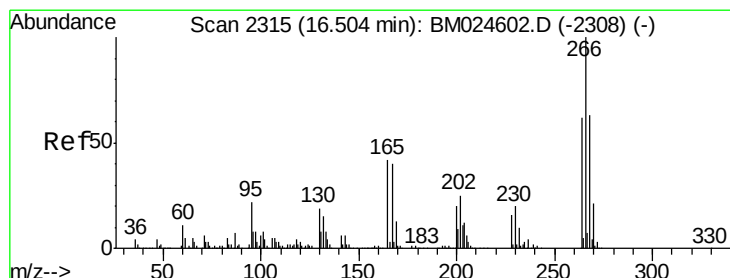
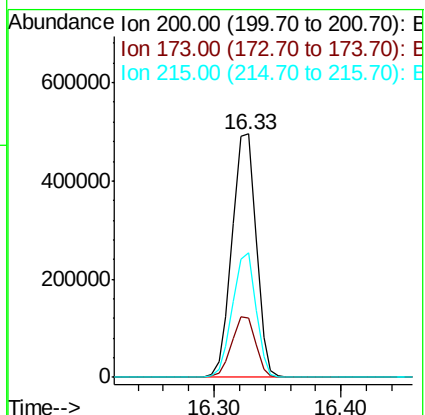
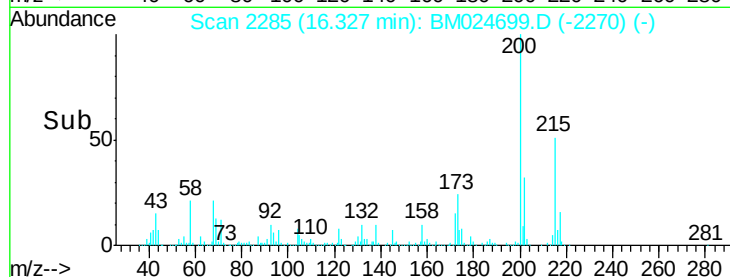
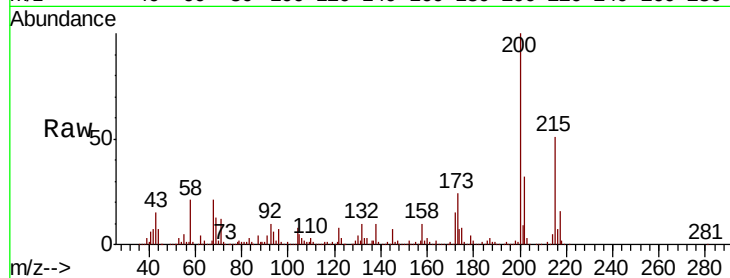
Tot Ion:200 Resp: 651117

Ion Ratio Lower Upper

200 100

173 24.4 5.5 45.5

215 51.0 29.4 69.4



#70

Pentachlorophenol

Concen: 98.265 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

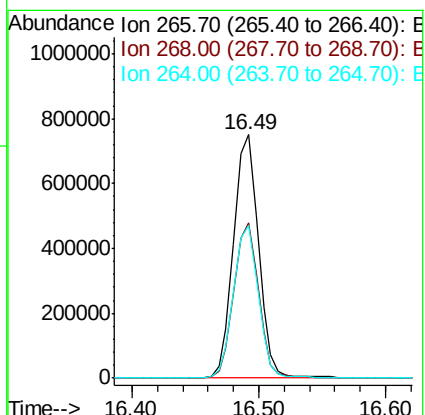
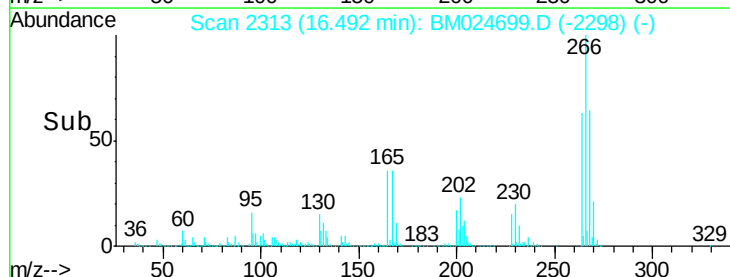
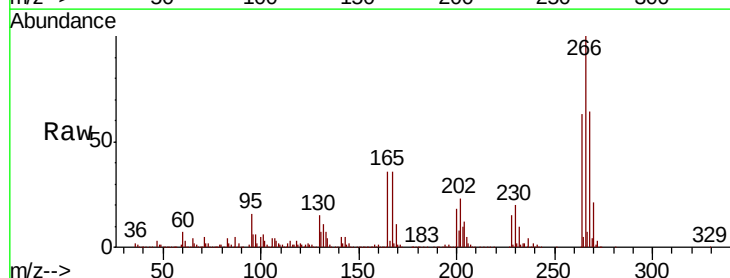
Tgt Ion:266 Resp: 1027236

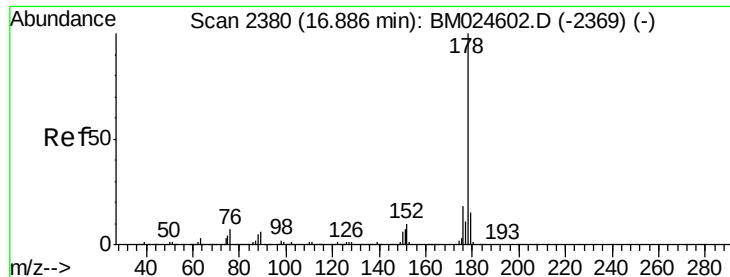
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 62.6 49.9 74.9

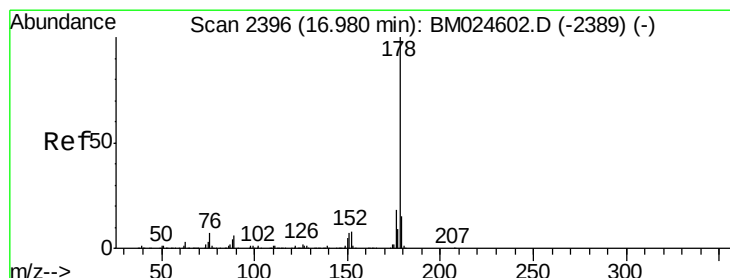
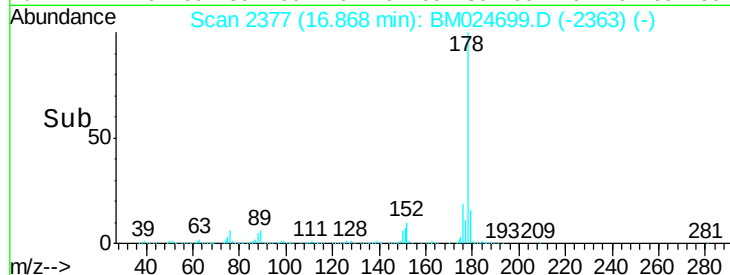
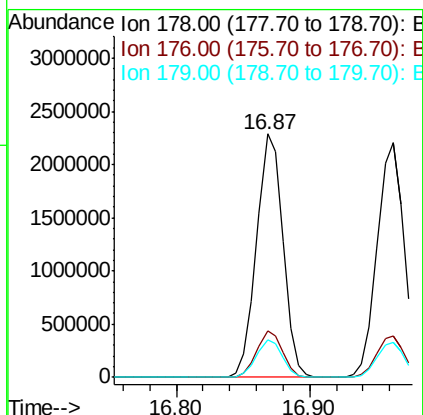
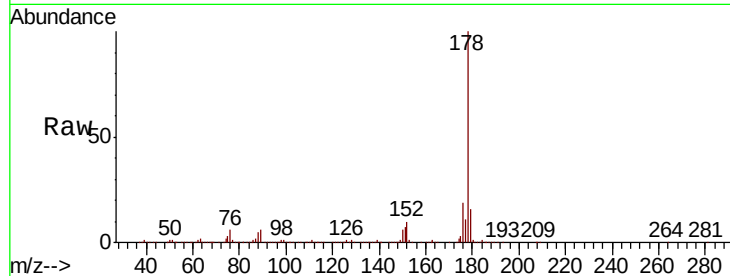




#71
Phenanthrene
Concen: 47.730 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

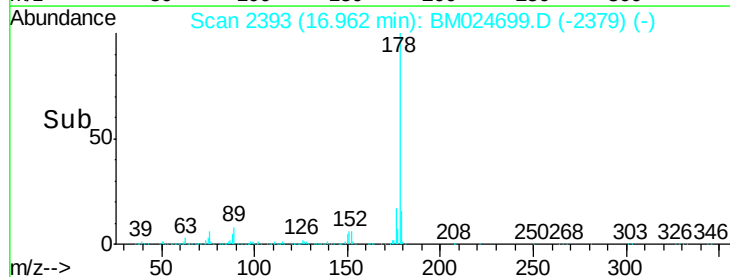
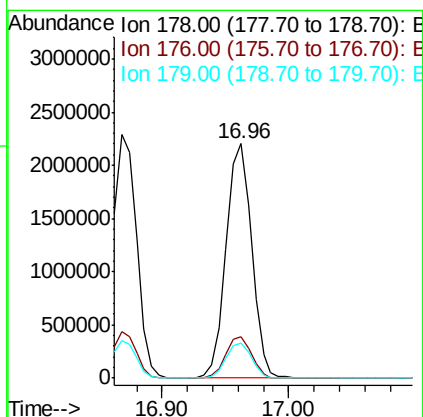
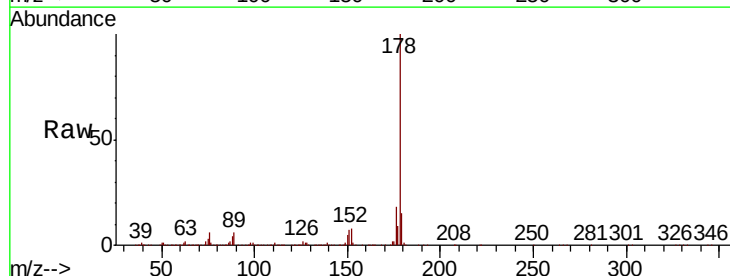
Instrument :
BNA_M
ClientSampleId :

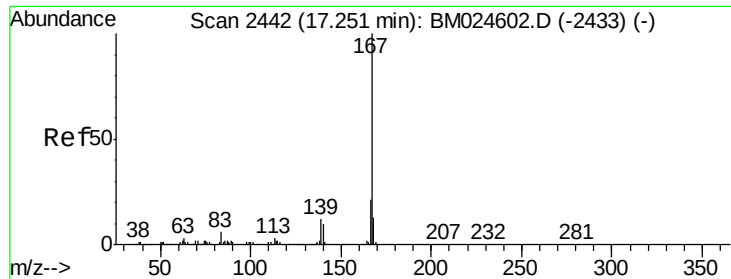
Tot Ion:178 Resp: 3108306
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.7 11.9 17.9



#72
Anthracene
Concen: 48.043 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:178 Resp: 3061358
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.0 12.1 18.1

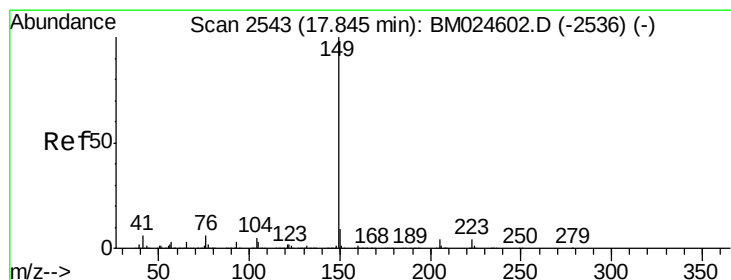
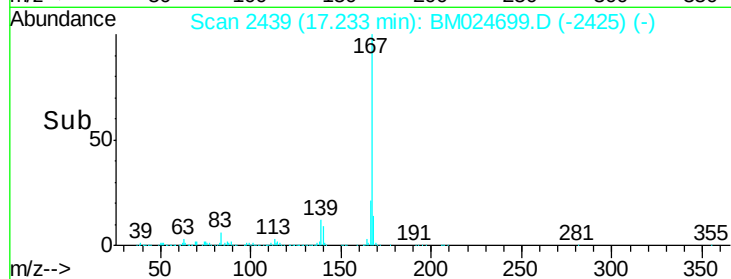
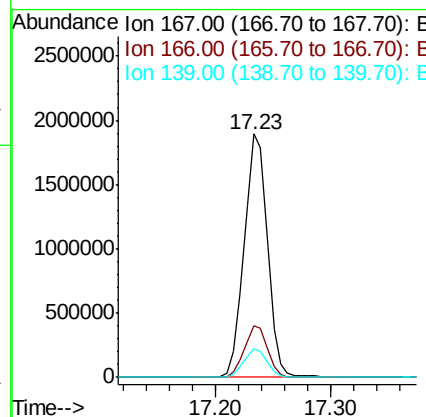
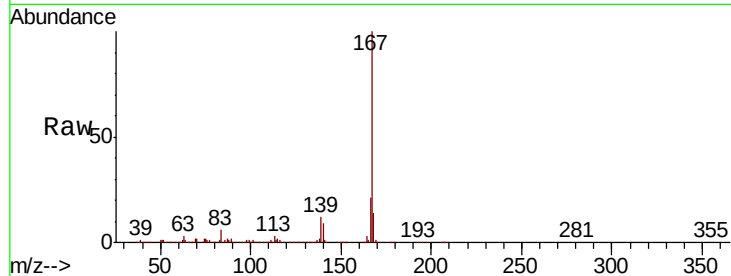




#73
 Carbazole
 Concen: 45.767 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

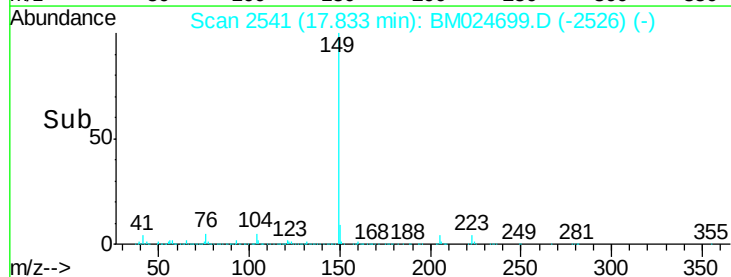
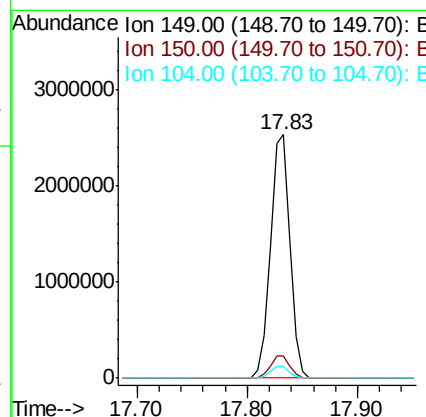
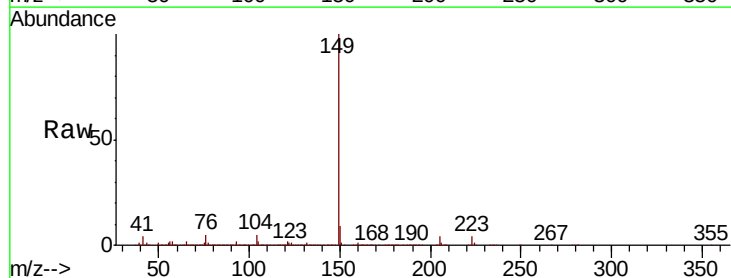
Instrument :
 BNA_M
 ClientSampleId :

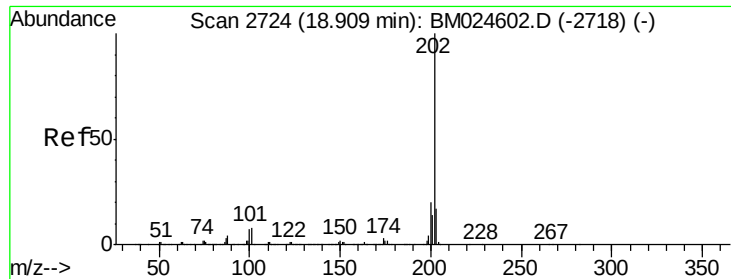
Tot Ion:167 Resp: 2654873
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 11.9 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 42.026 ng
 RT: 17.83 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BM024699.D
 Acq: 03 Feb 2020 15:11

Tgt Ion:149 Resp: 3116589
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.7 4.3 6.5





#75

Fluoranthene

Concen: 51.371 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

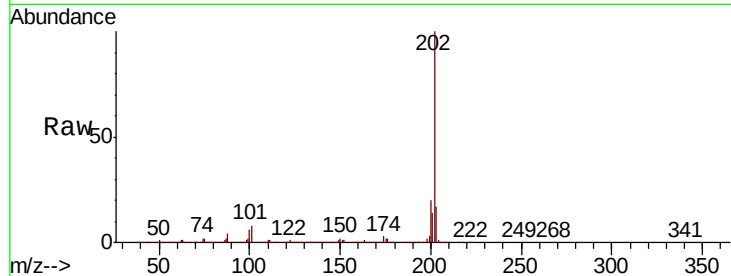
Tot Ion:202 Resp: 4175474

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

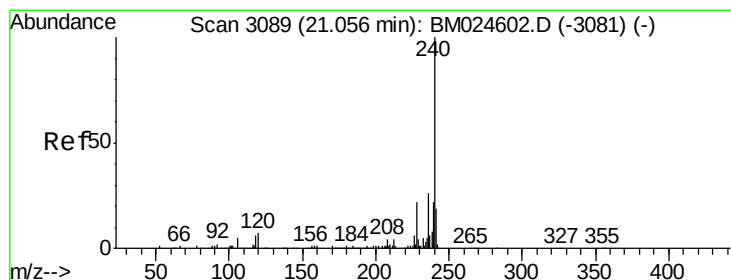
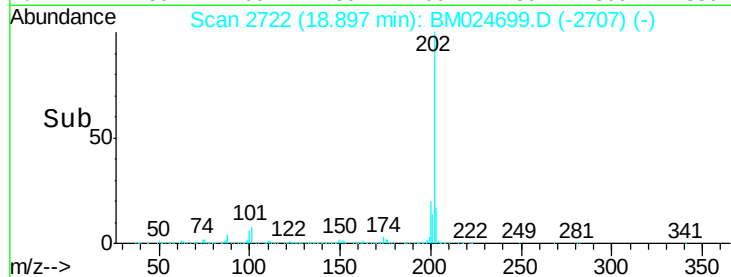
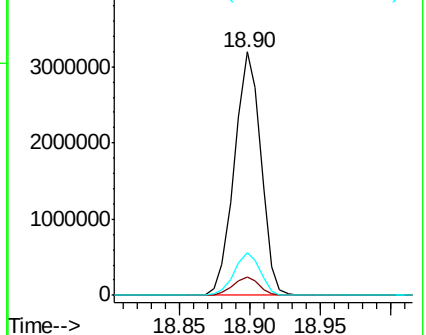
203 17.4 0.0 37.5



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: 21.04 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

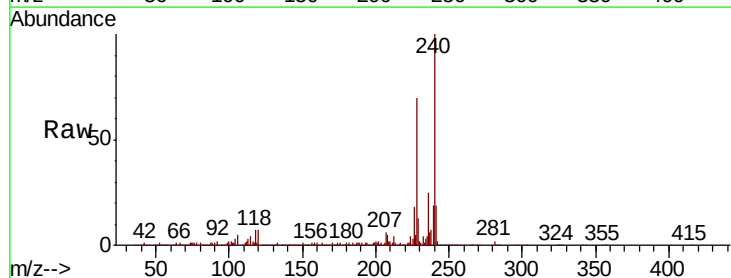
Tgt Ion:240 Resp: 1229555

Ion Ratio Lower Upper

240 100

120 7.1 5.3 7.9

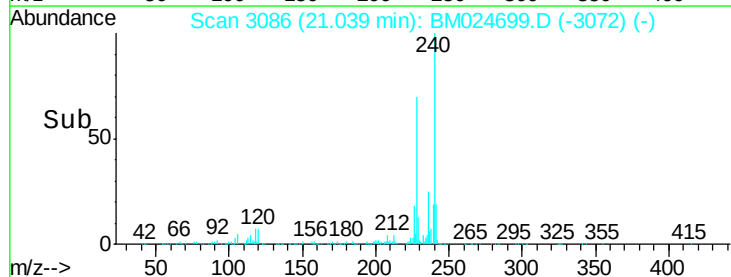
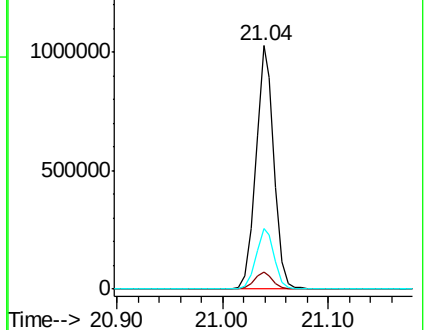
236 25.0 20.6 31.0

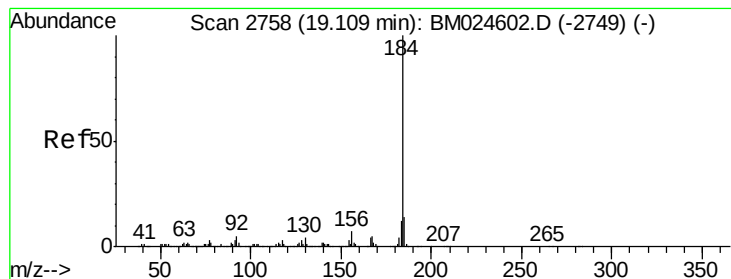


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.218 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

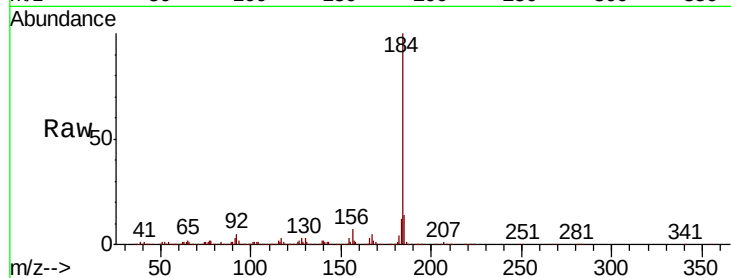
Tot Ion:184 Resp: 1924781

Ion Ratio Lower Upper

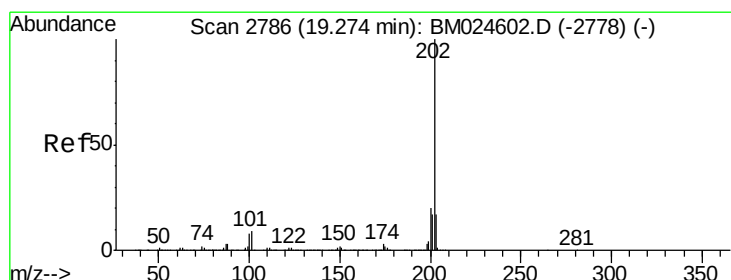
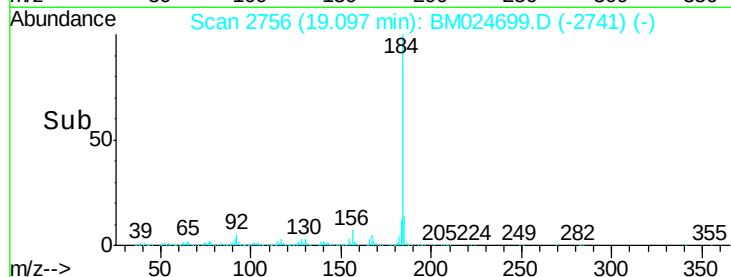
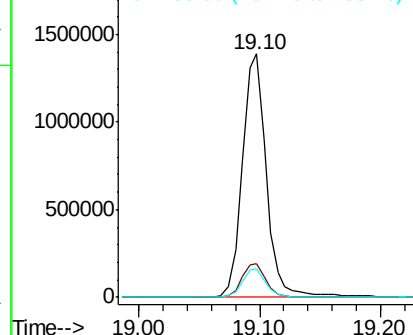
184 100

185 13.7 11.3 16.9

183 11.5 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: 51.255 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

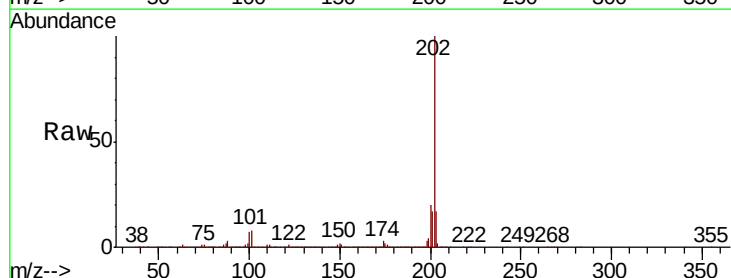
Tgt Ion:202 Resp: 4154597

Ion Ratio Lower Upper

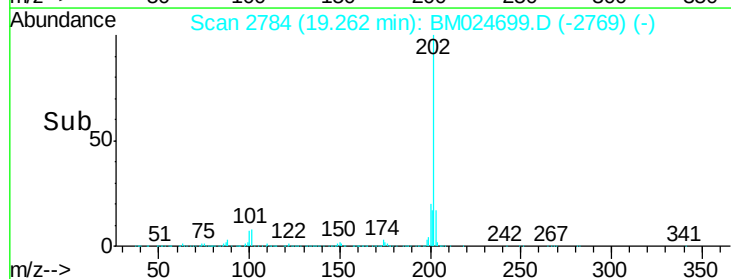
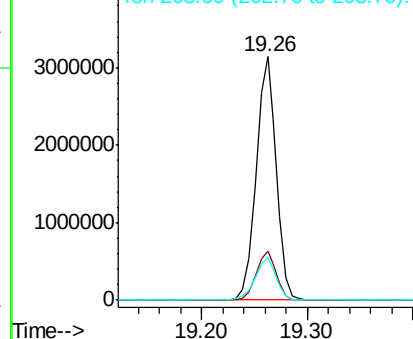
202 100

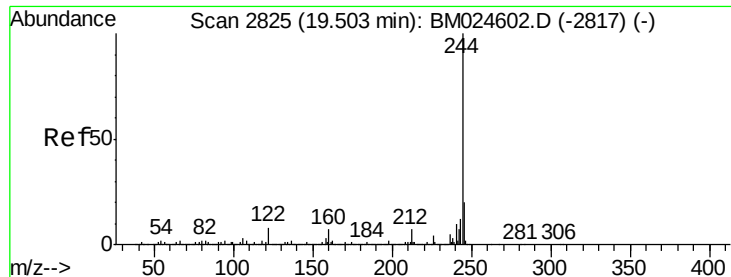
200 20.2 16.2 24.2

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: 70.932 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

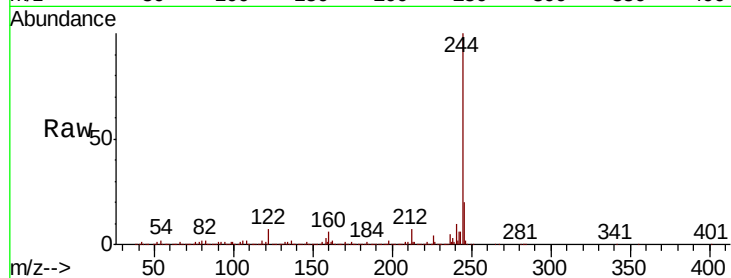
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 4671599

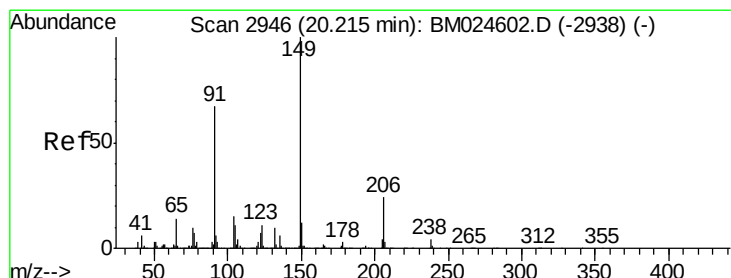
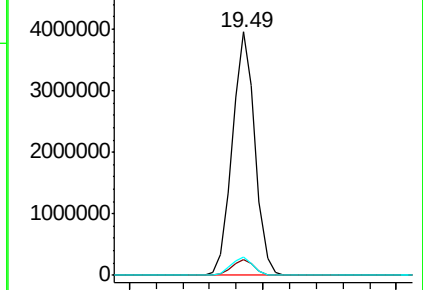
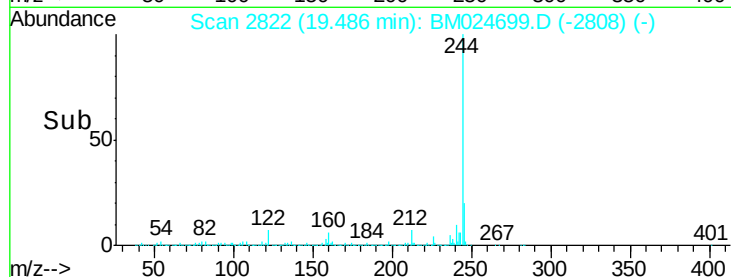
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	7.3	6.2	9.4



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: 42.022 ng

RT: 20.20 min Scan# 2944

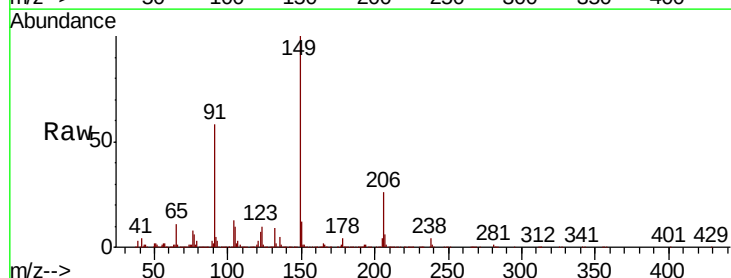
Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion:149 Resp: 1429275

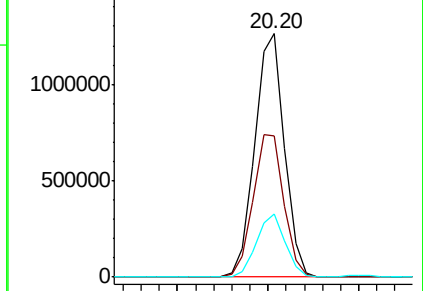
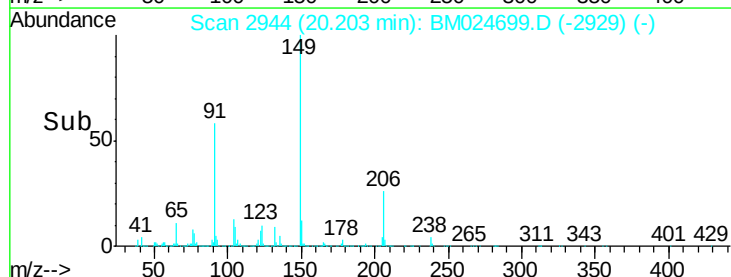
Ion	Ratio	Lower	Upper
149	100		
91	58.1	53.9	80.9
206	25.8	19.0	28.6

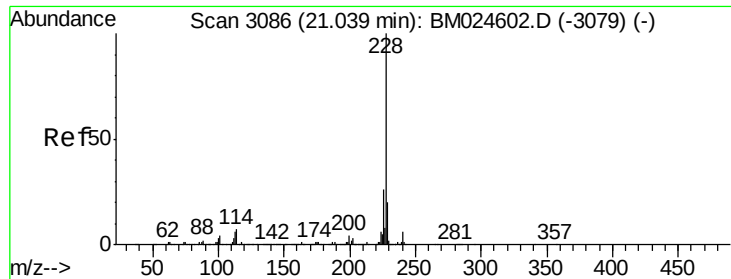


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.289 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampleId :

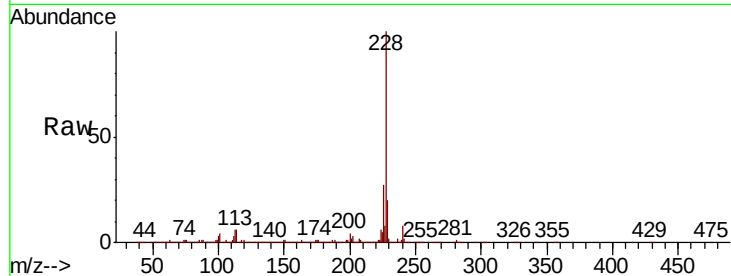
Tot Ion:228 Resp: 3950198

Ion Ratio Lower Upper

228 100

226 26.6 21.1 31.7

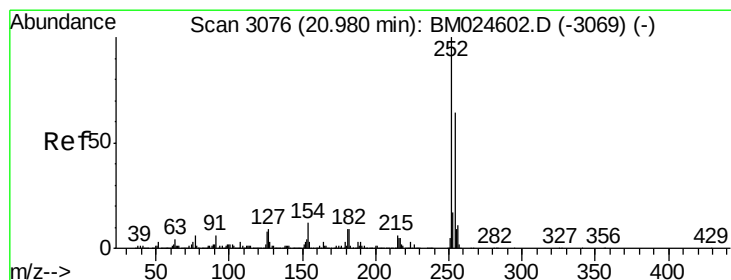
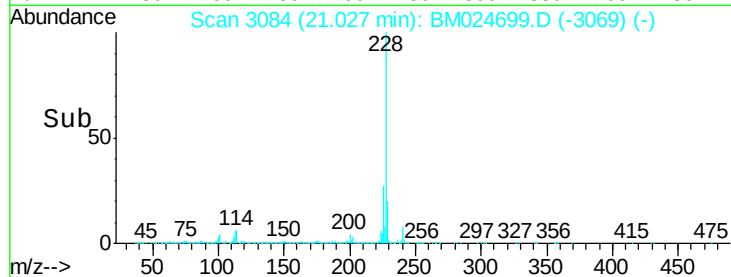
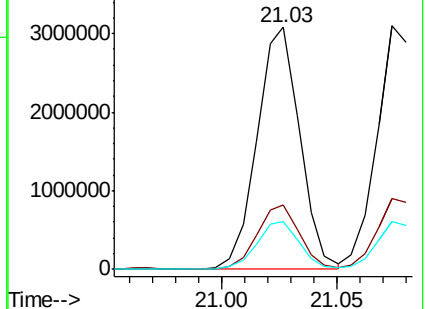
229 19.7 15.8 23.6



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: 38.220 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

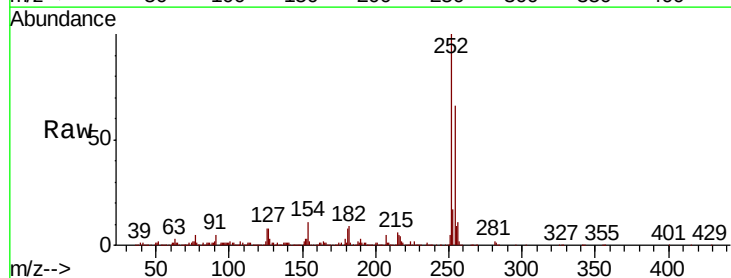
Tgt Ion:252 Resp: 1173282

Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

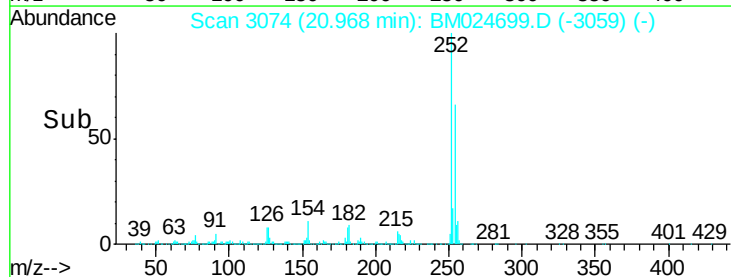
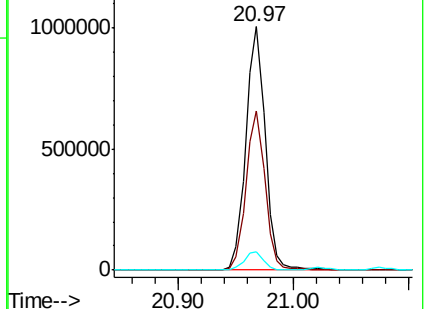
126 7.6 6.7 10.1

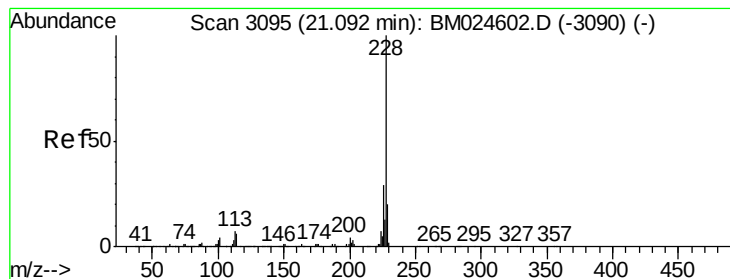


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.427 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

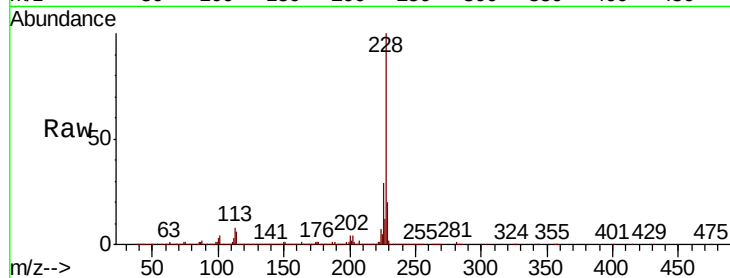
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3780586

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.2	34.8
229	19.8	15.7	23.5

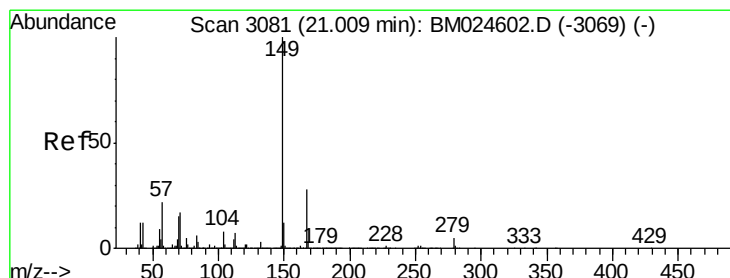
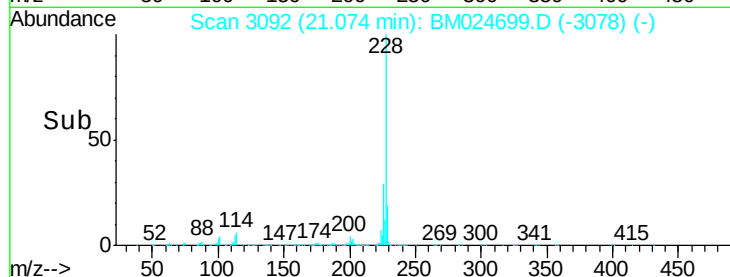
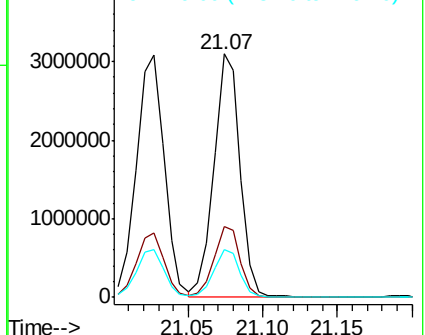


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.943 ng

RT: 21.00 min Scan# 3079

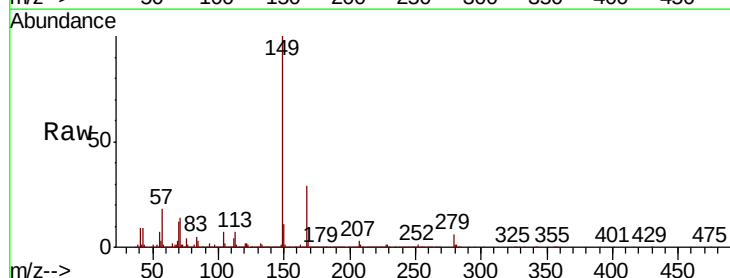
Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Tgt Ion:149 Resp: 2104939

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.5	33.7
279	5.8	4.0	6.0

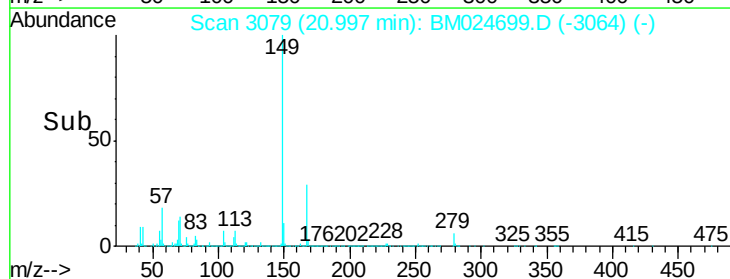
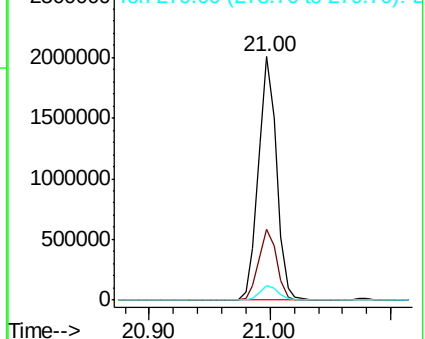


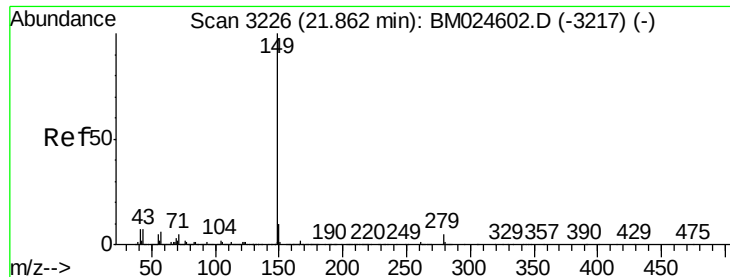
Abundance

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

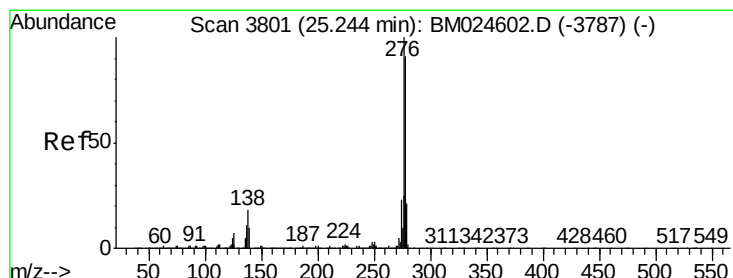
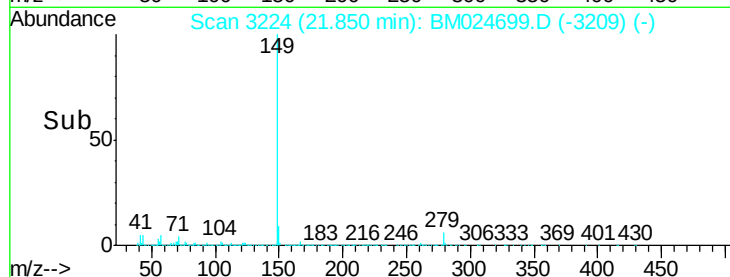
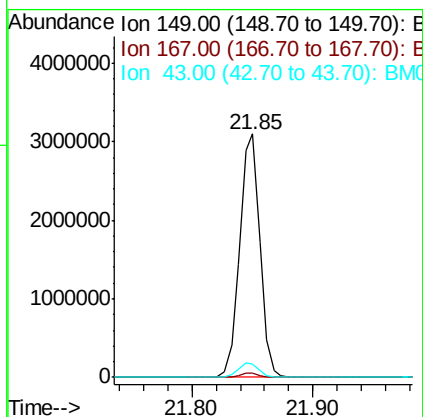
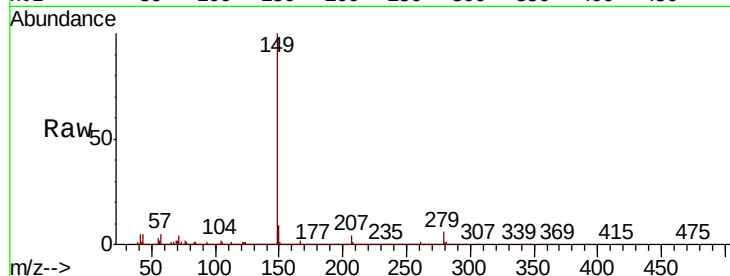




#85
Di-n-octyl phthalate
Concen: 43.493 ng
RT: 21.85 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

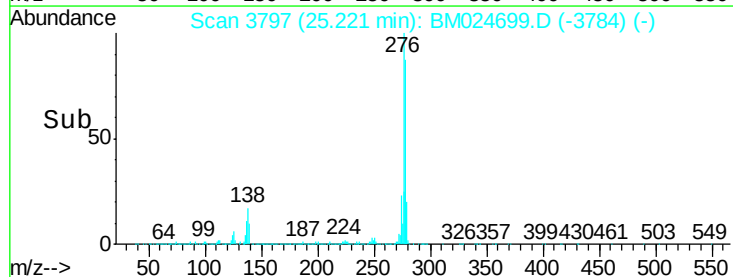
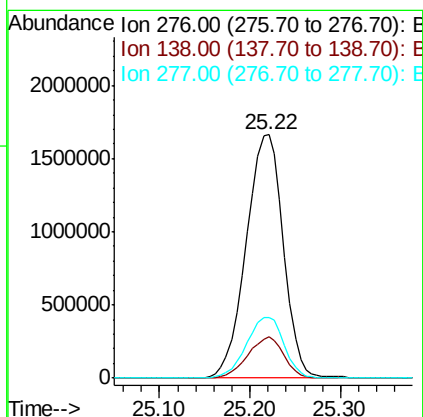
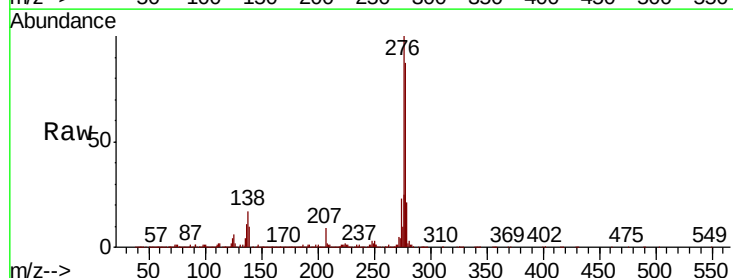
Instrument :
BNA_M
ClientSampleId :

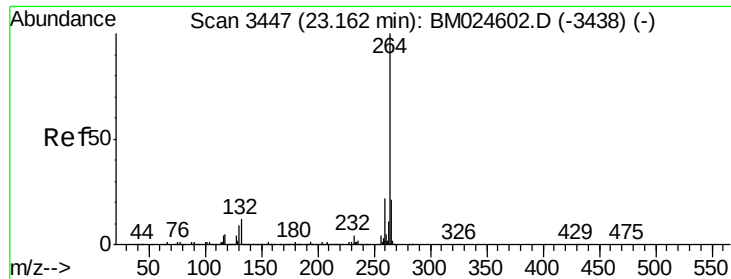
Tot Ion:149 Resp: 3606128
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 5.8 8.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 53.272 ng
RT: 25.22 min Scan# 3797
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:276 Resp: 4728057
Ion Ratio Lower Upper
276 100
138 16.5 13.4 20.0
277 25.1 19.6 29.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampled :

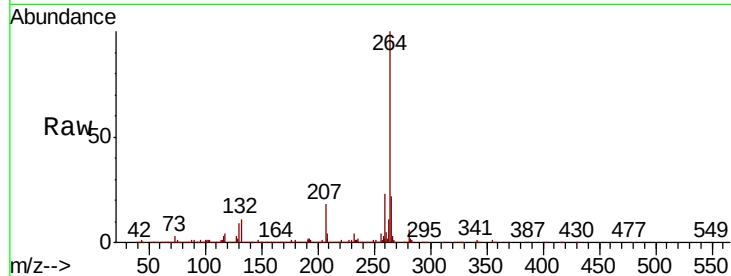
Tot Ion:264 Resp: 1412046

Ion Ratio Lower Upper

264 100

260 23.3 17.9 26.9

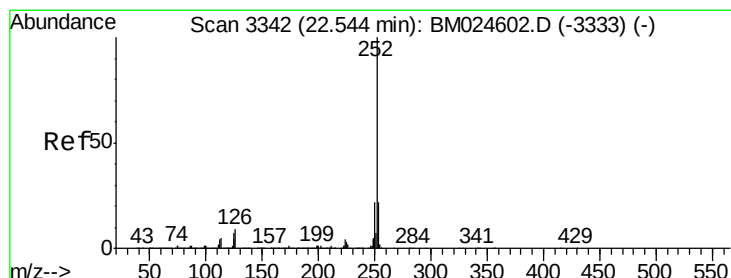
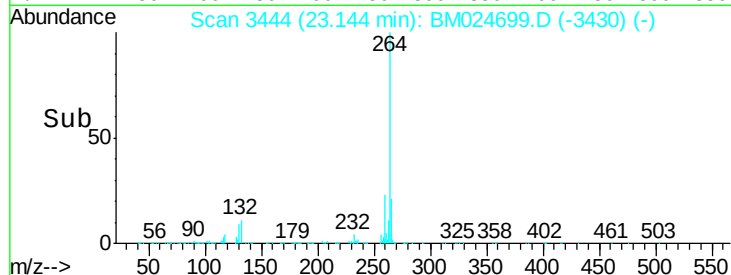
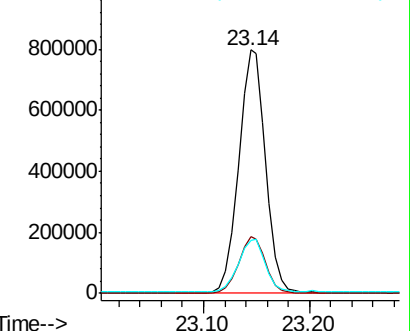
265 21.9 17.3 25.9



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: 46.201 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

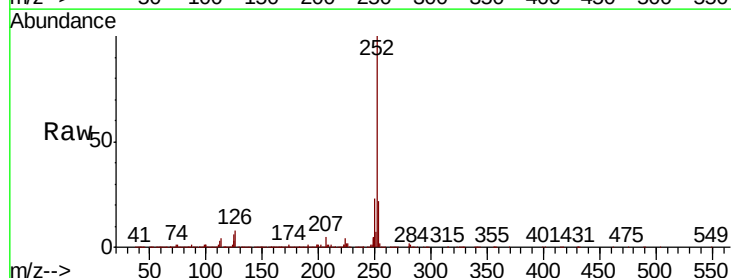
Tgt Ion:252 Resp: 4231219

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

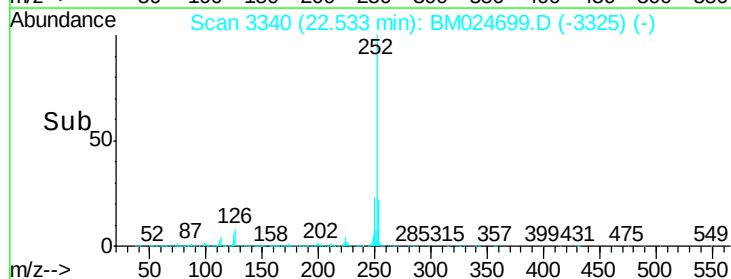
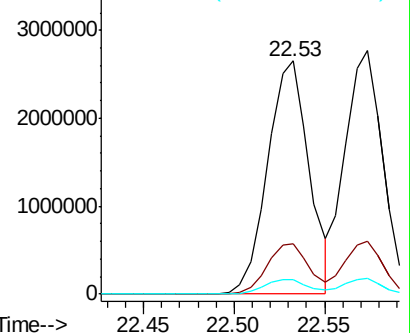
125 6.1 5.7 8.5

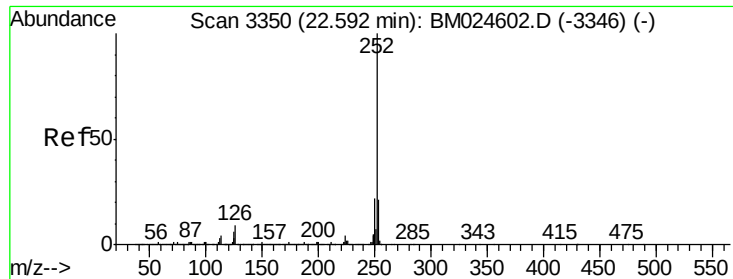


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

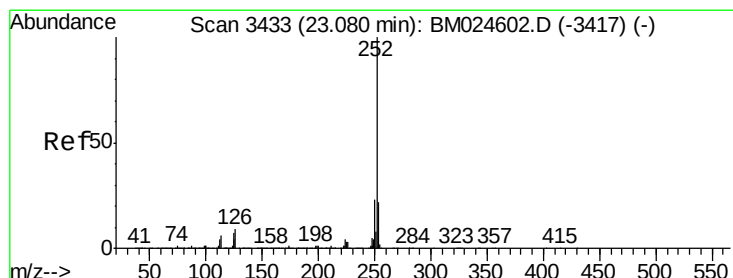
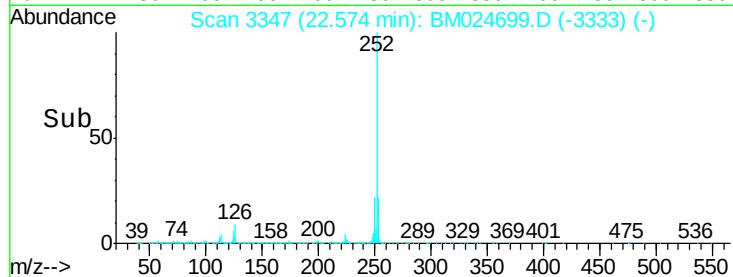
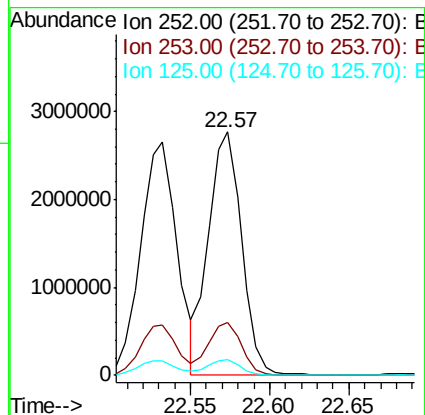
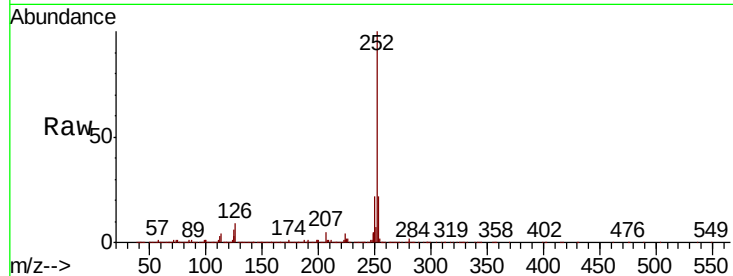




#89
Benzo(k)fluoranthene
Concen: 44.825 ng
RT: 22.57 min Scan# 3347
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

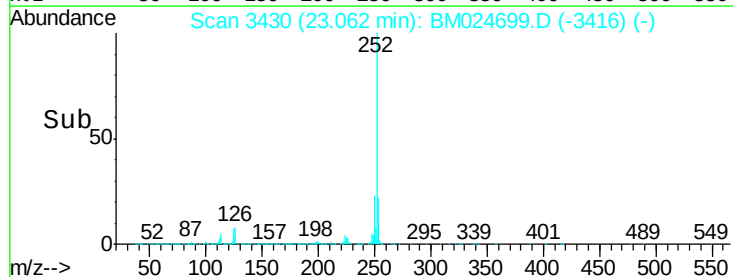
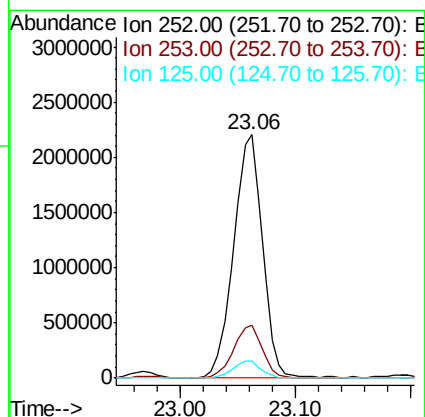
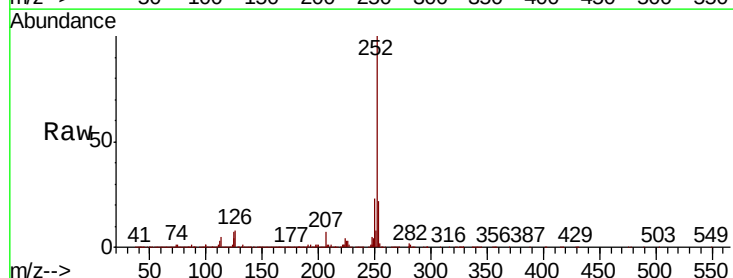
Instrument :
BNA_M
ClientSampleId :

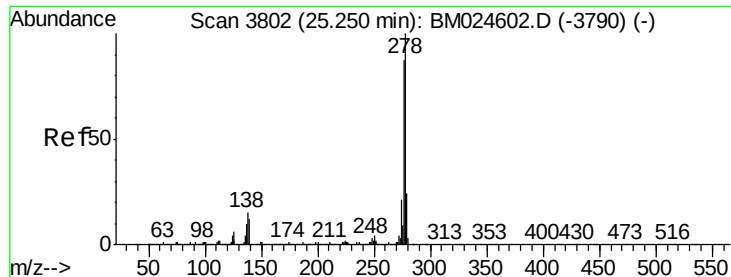
Tot Ion:252 Resp: 4006988
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.3 5.2 7.8



#90
Benzo(a)pyrene
Concen: 45.728 ng
RT: 23.06 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM024699.D
Acq: 03 Feb 2020 15:11

Tgt Ion:252 Resp: 3807545
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.9 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 50.042 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

Instrument :

BNA_M

ClientSampled :

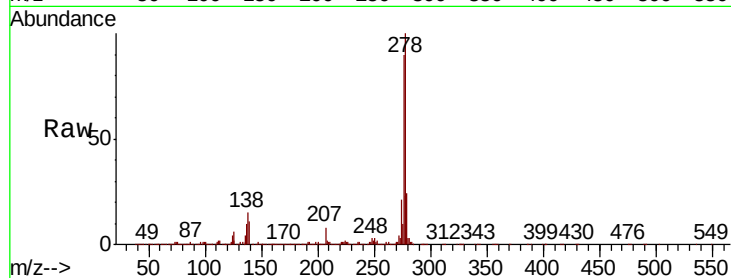
Tot Ion:278 Resp: 3954761

Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.3	13.9
279	23.7	18.9	28.3

278 100

139 10.6 9.3 13.9

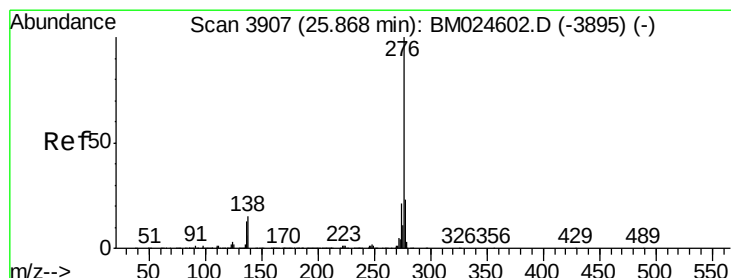
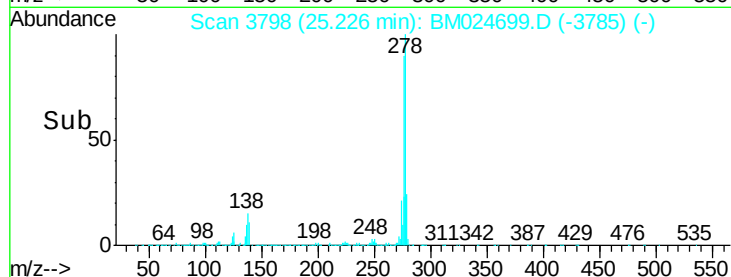
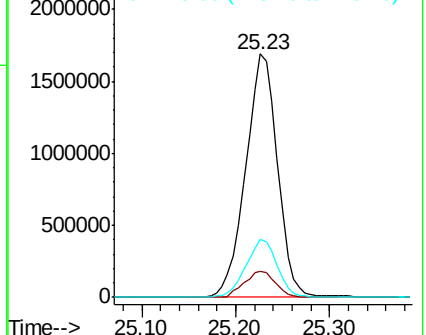
279 23.7 18.9 28.3



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: 54.873 ng

RT: 25.84 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BM024699.D

Acq: 03 Feb 2020 15:11

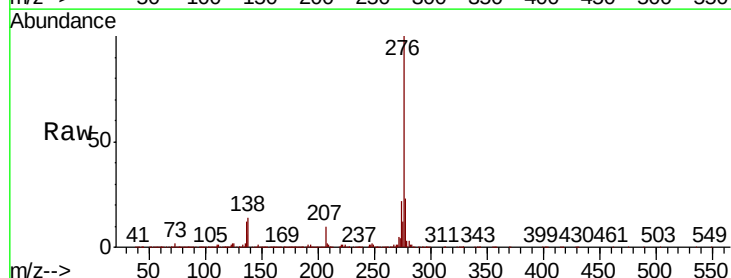
Tgt Ion:276 Resp: 3937682

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	14.1	11.9	17.9

276 100

277 23.4 18.6 28.0

138 14.1 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

