

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026317.D
 Acq On : 10 Jun 2020 00:49
 Operator : JU/CG
 Sample : L2961-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

Quant Time: Jun 10 01:29:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	161574	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	599990	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	333488	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	656568	20.00	ng	0.00
76) Chrysene-d12	21.04	240	647280	20.00	ng	0.00
86) Perylene-d12	23.14	264	679195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	44557	4.88	ng	0.00
7) Phenol-d6	6.63	99	284226	21.48	ng	0.00
23) Nitrobenzene-d5	8.57	82	703136	57.54	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	985	0.24	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1364119	62.09	ng	0.00
79) Terphenyl-d14	19.49	244	1899070	56.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	140005	33.980	ng	99
3) Pyridine	3.42	79	393648	32.528	ng	98
4) n-Nitrosodimethylamine	3.33	42	206372	34.443	ng	93
6) Aniline	6.77	93	362176	20.866	ng	99
8) 2-Chlorophenol	7.00	128	388547	36.861	ng	99
9) Benzaldehyde	6.58	77	274222	32.498	ng	95
10) Phenol	6.66	94	508252	36.065	ng	98
11) bis(2-Chloroethyl)ether	6.87	93	382193	33.670	ng	98
12) 1,3-Dichlorobenzene	7.32	146	428747	36.738	ng	96
13) 1,4-Dichlorobenzene	7.46	146	433906	36.502	ng	99
14) 1,2-Dichlorobenzene	7.77	146	412826	35.552	ng	98
15) Benzyl Alcohol	7.67	79	363181	32.320	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.96	45	664908	31.364	ng	99
17) 2-Methylphenol	7.89	107	330000	32.038	ng	97
18) Hexachloroethane	8.48	117	166801	37.051	ng	97
19) n-Nitroso-di-n-propylamine	8.24	70	323449	31.366	ng	97
20) 3+4-Methylphenols	8.22	107	438079	31.205	ng	99
22) Acetophenone	8.25	105	570285	36.964	ng	98
24) Nitrobenzene	8.62	77	471828	36.885	ng	98
25) Isophorone	9.14	82	812173	35.378	ng	99
26) 2-Nitrophenol	9.32	139	203642	40.225	ng	99
27) 2,4-Dimethylphenol	9.40	122	323927	40.531	ng	99
28) bis(2-Chloroethoxy)methane	9.63	93	487298	37.414	ng	99
29) 2,4-Dichlorophenol	9.85	162	338000	38.546	ng	99
30) 1,2,4-Trichlorobenzene	10.06	180	374322	38.929	ng	97
31) Naphthalene	10.23	128	1151559	38.086	ng	100
32) Benzoic acid	9.56	122	115954	21.265	ng	98
33) 4-Chloroaniline	10.36	127	164355	12.463	ng	98
34) Hexachlorobutadiene	10.53	225	235163	38.740	ng	98
35) Caprolactam	11.15	113	63606	20.647	ng	98
36) 4-Chloro-3-methylphenol	11.50	107	375302	35.124	ng	98
37) 2-Methylnaphthalene	11.86	142	793834	36.844	ng	98
38) 1-Methylnaphthalene	12.09	142	748496	36.672	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	400603	42.200	ng	98

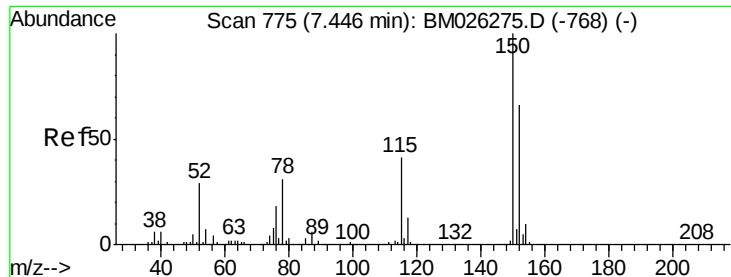
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026317.D
 Acq On : 10 Jun 2020 00:49
 Operator : JU/CG
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	536685	95.935	nq	99
43) 2,4,6-Trichlorophenol	12.50	196	259555	40.395	nq	99
44) 2,4,5-Trichlorophenol	12.57	196	274005	36.738	nq	99
46) 1,1'-Biphenyl	12.90	154	952006	40.718	nq	100
47) 2-Chloronaphthalene	12.94	162	747147	39.343	nq	99
48) 2-Nitroaniline	13.16	65	266412	35.397	nq	96
49) Acenaphthylene	13.80	152	1169837	38.514	nq	100
50) Dimethylphthalate	13.56	163	1014659	41.598	nq	100
51) 2,6-Dinitrotoluene	13.67	165	197228	36.848	nq	96
52) Acenaphthene	14.14	154	694167	38.068	nq	100
53) 3-Nitroaniline	14.00	138	94018	15.774	nq	95
54) 2,4-Dinitrophenol	14.22	184	219767	67.557	nq	97
55) Dibenzofuran	14.49	168	1094116	37.239	nq	100
56) 4-Nitrophenol	14.34	139	329650	69.744	nq	96
57) 2,4-Dinitrotoluene	14.47	165	267639	35.962	nq	100
58) Fluorene	15.14	166	879276	36.845	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	237979	37.304	nq	98
60) Diethylphthalate	14.93	149	875701	35.247	nq	100
61) 4-Chlorophenyl-phenylether	15.14	204	448646	35.443	nq	100
62) 4-Nitroaniline	15.17	138	198059	31.159	nq	95
63) Azobenzene	15.43	77	978502	35.996	nq	99
65) 4,6-Dinitro-2-methylphenol	15.24	198	153373	38.415	nq	93
66) n-Nitrosodiphenylamine	15.36	169	748596	39.358	nq	99
67) 4-Bromophenyl-phenylether	16.03	248	271251	37.529	nq	98
68) Hexachlorobenzene	16.14	284	295910	39.235	nq	97
69) Atrazine	16.33	200	241628	42.522	nq	99
70) Pentachlorophenol	16.50	266	345135	75.991	nq	99
71) Phenanthrene	16.87	178	1324806	38.747	nq	99
72) Anthracene	16.96	178	1351070	39.593	nq	100
73) Carbazole	17.24	167	1196069	36.961	nq	100
74) Di-n-butylphthalate	17.83	149	1469885	38.517	nq	100
75) Fluoranthene	18.90	202	1540523	39.299	nq	99
77) Benzidine	19.10	184	696476	51.802	nq	99
78) Pyrene	19.26	202	1538154	35.965	nq	100
80) Butylbenzylphthalate	20.20	149	647754	37.454	nq	98
81) Benzo(a)anthracene	21.03	228	1455788	37.469	nq	99
82) 3,3'-Dichlorobenzidine	20.97	252	310134	25.800	nq	100
83) Chrysene	21.08	228	1424348	38.470	nq	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	1005890	40.790	nq	100
85) Di-n-octyl phthalate	21.84	149	1651060	43.401	nq	98
87) Indeno(1,2,3-cd)pyrene	25.20	276	1752160	44.597	nq	99
88) Benzo(b)fluoranthene	22.53	252	1472744	36.046	nq	99
89) Benzo(k)fluoranthene	22.57	252	1469533	37.022	nq	99
90) Benzo(a)pyrene	23.05	252	1369589	37.742	nq	99
91) Dibenzo(a,h)anthracene	25.21	278	1469849	44.812	nq	99
92) Benzo(g,h,i)perylene	25.82	276	1448476	46.407	nq	99

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

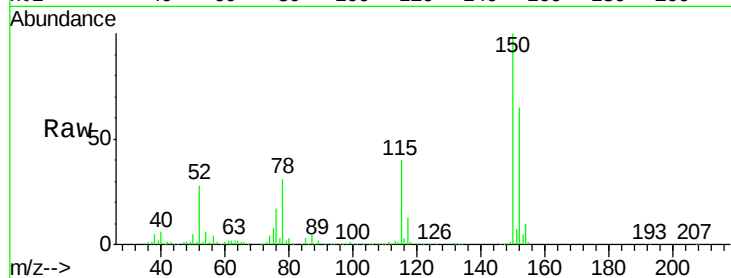


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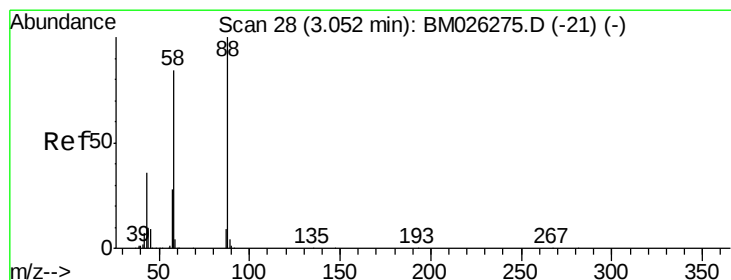
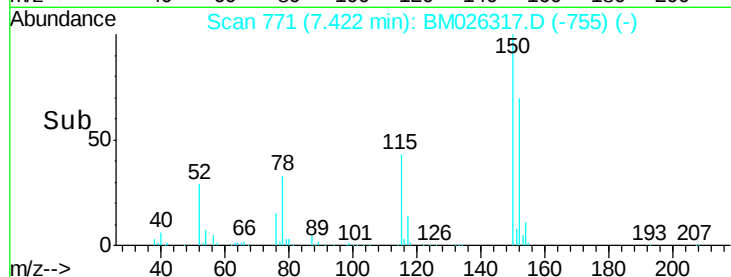
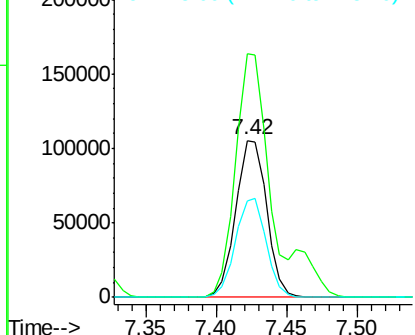
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion:152 Resp: 161574
Ion Ratio Lower Upper
152 100
150 154.9 122.1 183.1
115 61.7 49.7 74.5



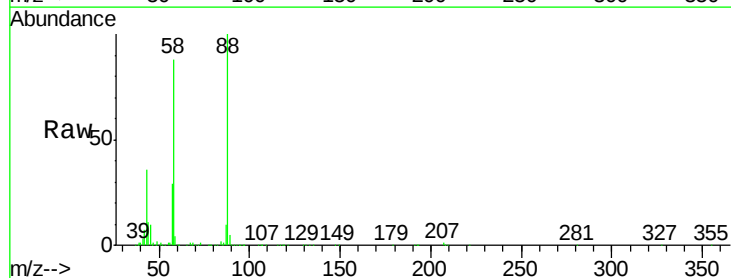
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



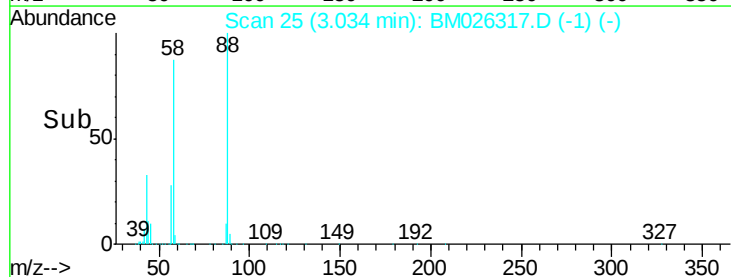
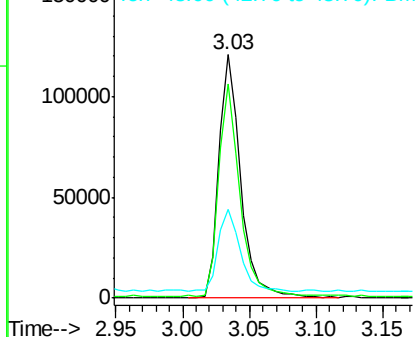
#2

1,4-Dioxane
Concen: 33.980 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion: 88 Resp: 140005
Ion Ratio Lower Upper
88 100
58 85.6 69.0 103.6
43 34.8 28.6 43.0



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





#3

Pvridine

Concen: 32.528 ng

RT: 3.42 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

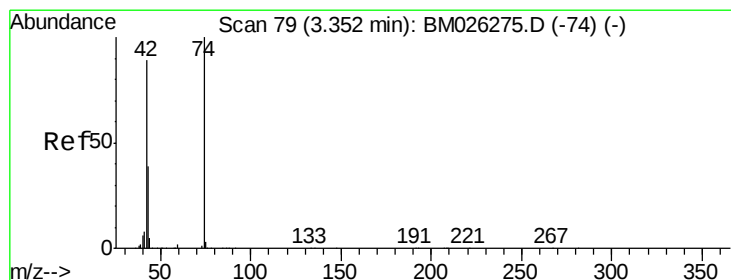
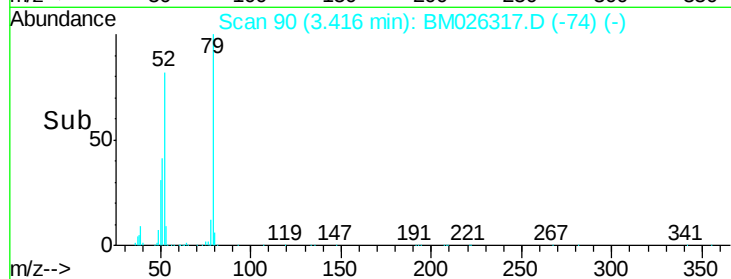
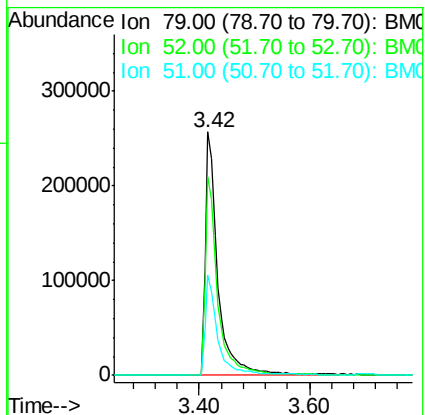
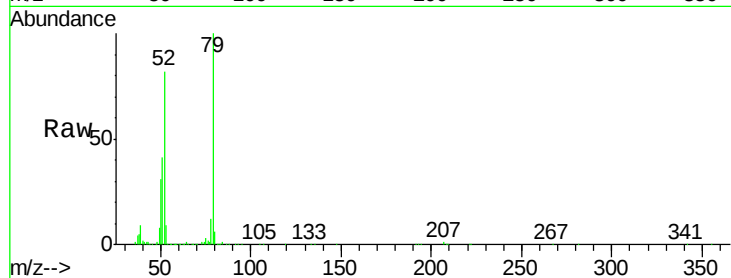
Tot Ion: 79 Resp: 393648

Ion Ratio Lower Upper

79 100

52 81.9 67.9 101.9

51 41.2 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 34.443 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

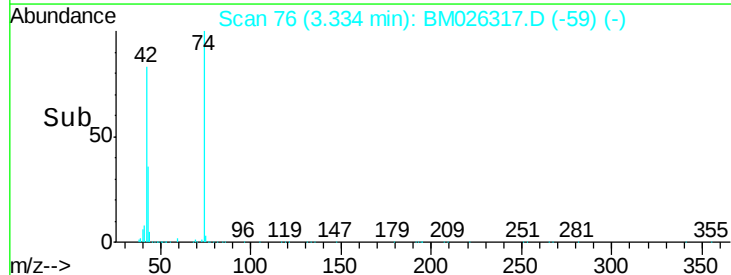
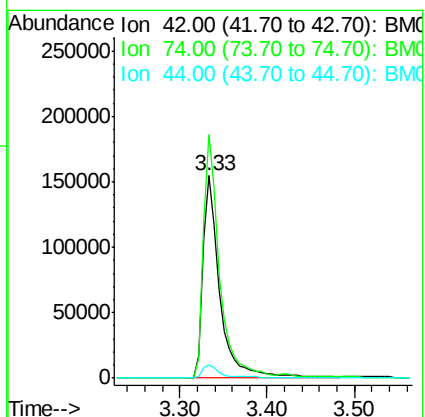
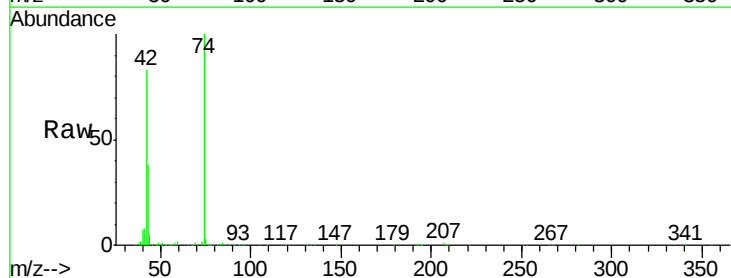
Tgt Ion: 42 Resp: 206372

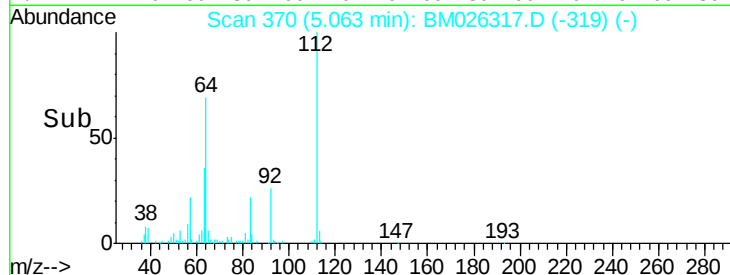
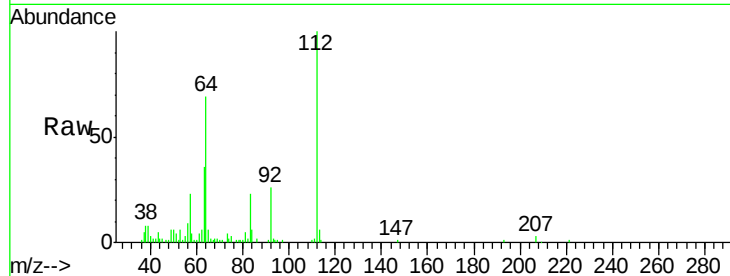
Ion Ratio Lower Upper

42 100

74 120.2 89.9 134.9

44 6.4 5.2 7.8





#5

2-Fluorophenol

Concen: 4.876 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

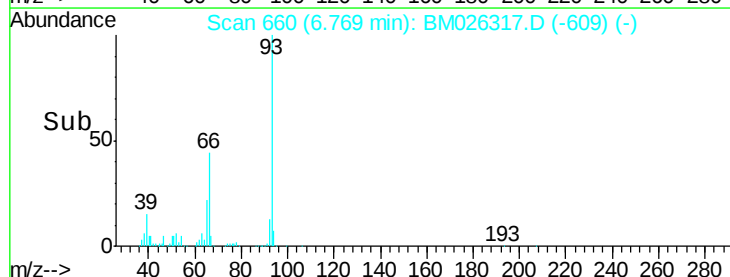
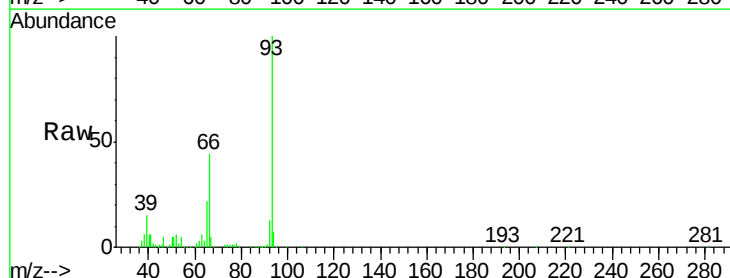
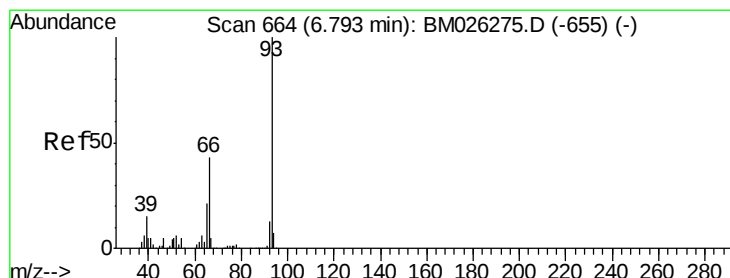
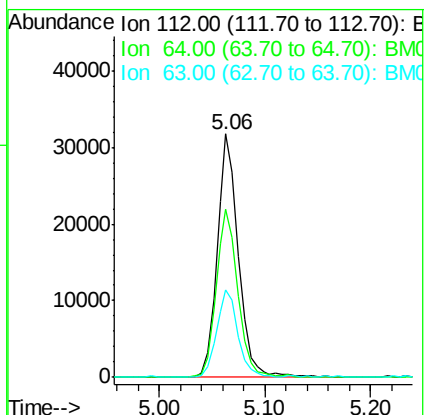
Tot Ion: 112 Resp: 44557

Ion Ratio Lower Upper

112 100

64 69.1 58.1 87.1

63 35.8 30.6 45.8



#6

Aniline

Concen: 20.866 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

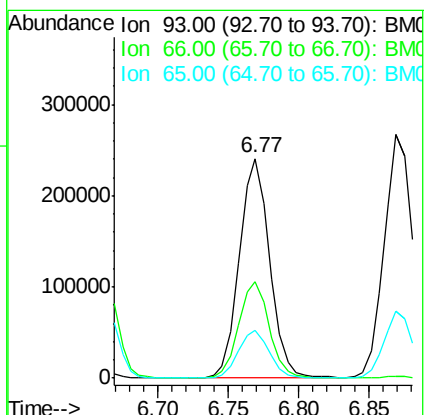
Tgt Ion: 93 Resp: 362176

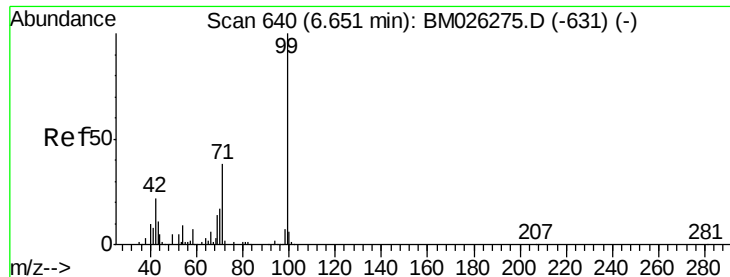
Ion Ratio Lower Upper

93 100

66 43.8 34.8 52.2

65 22.0 17.2 25.8





#7

Phenol-d6

Concen: 21.478 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

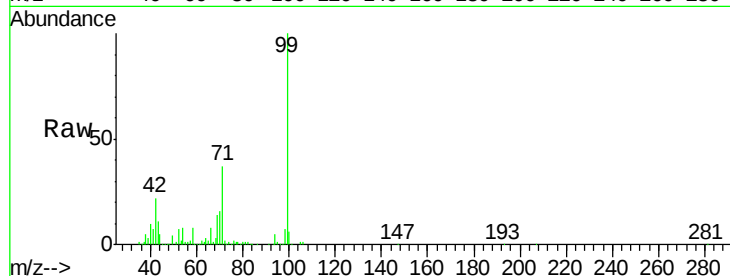
Tot Ion: 99 Resp: 284226

Ion Ratio Lower Upper

99 100

42 21.5 18.0 27.0

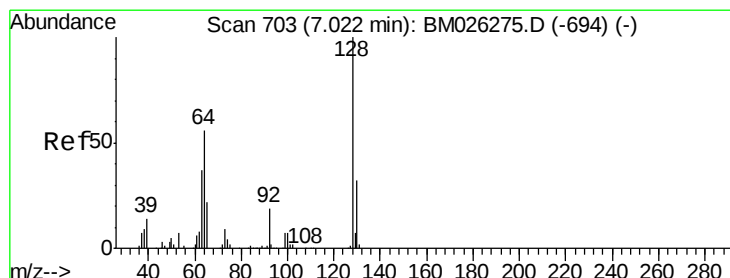
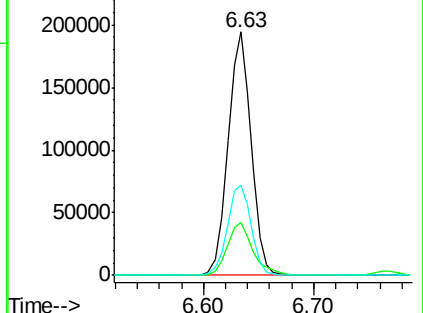
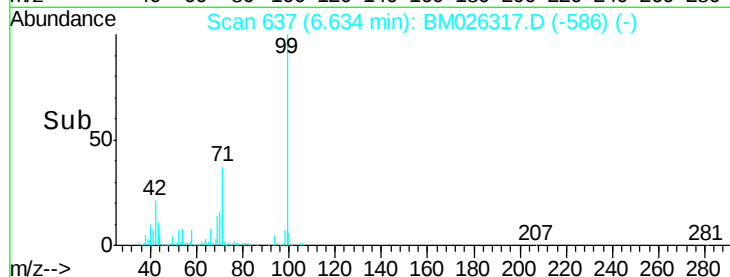
71 37.2 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026317.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026317.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026317.D (-631) (-)



#8

2-Chlorophenol

Concen: 36.861 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

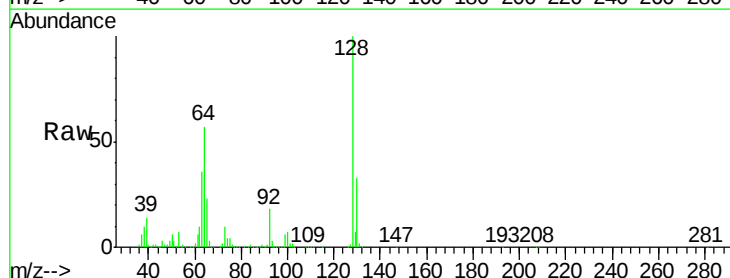
Tgt Ion: 128 Resp: 388547

Ion Ratio Lower Upper

128 100

130 32.7 11.9 51.9

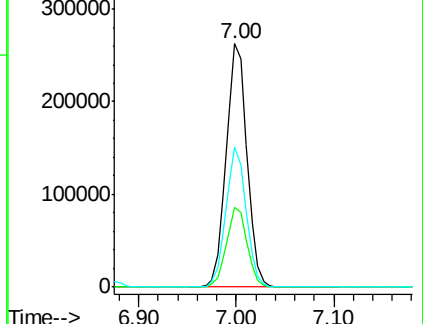
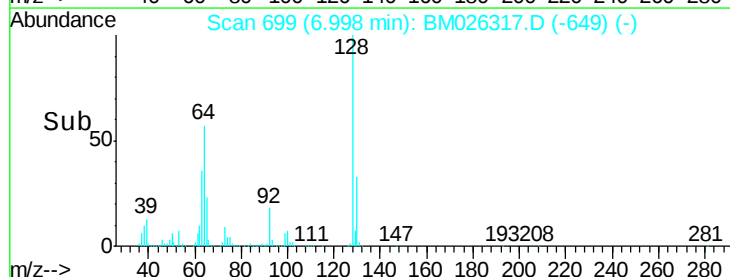
64 57.3 38.2 78.2

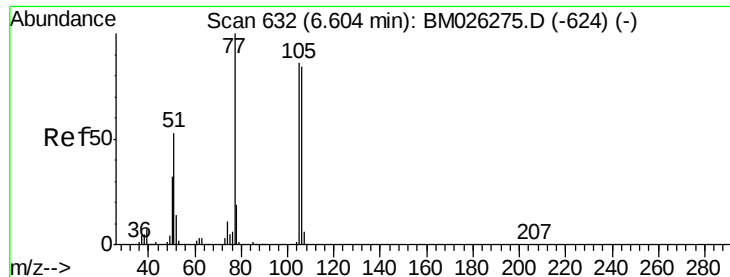


Abundance Ion 128.00 (127.70 to 128.70): BM026317.D (-649) (-)

Ion 130.00 (129.70 to 130.70): BM026317.D (-649) (-)

Ion 64.00 (63.70 to 64.70): BM026317.D (-649) (-)





#9

Benzaldehyde

Concen: 32.498 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

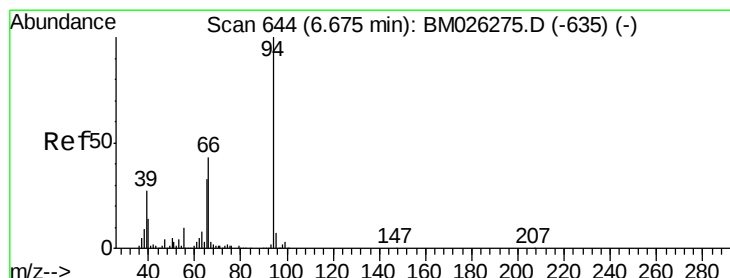
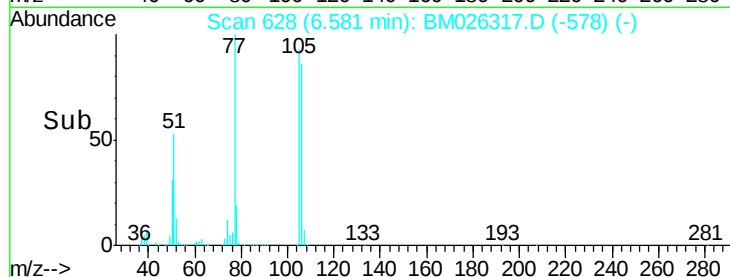
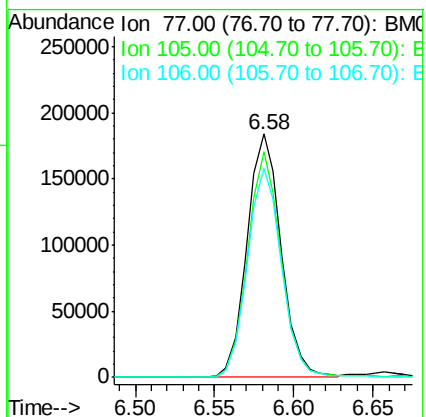
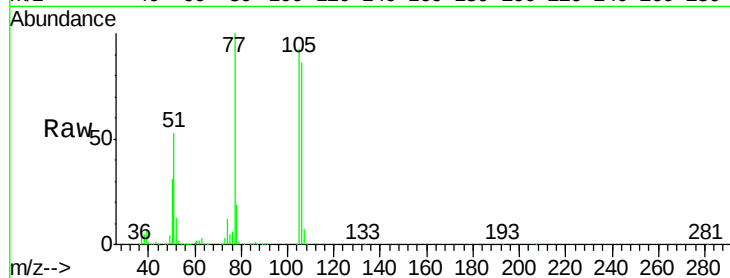
Tot Ion: 77 Resp: 274222

Ion Ratio Lower Upper

77 100

105 92.8 66.3 106.3

106 85.8 63.8 103.8



#10

Phenol

Concen: 36.065 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

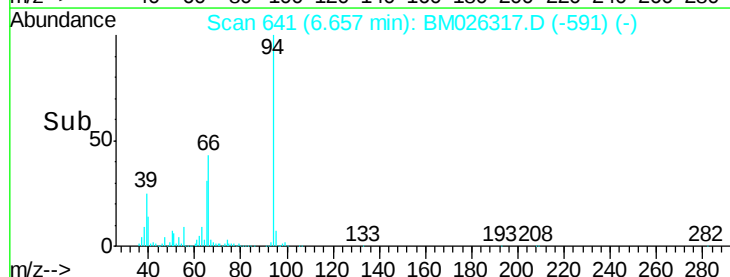
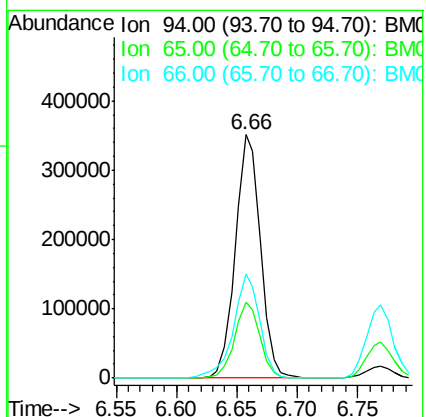
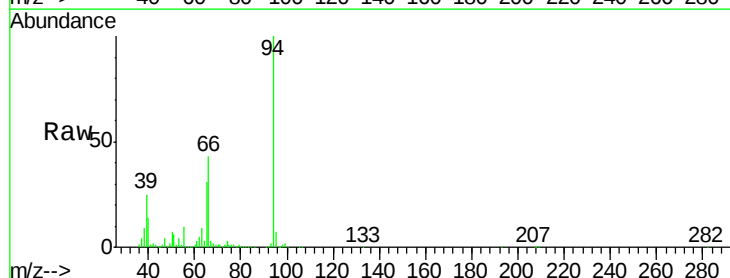
Tgt Ion: 94 Resp: 508252

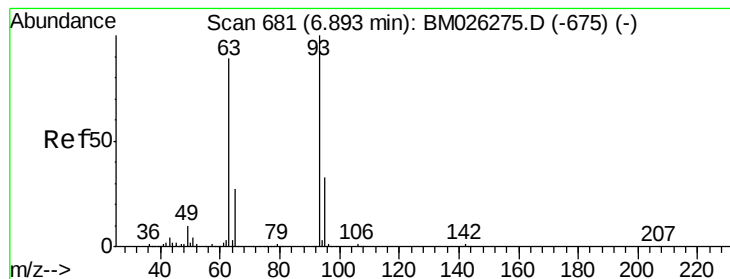
Ion Ratio Lower Upper

94 100

65 31.4 12.8 52.8

66 42.6 23.6 63.6





#11

bis(2-Chloroethyl)ether

Concen: 33.670 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

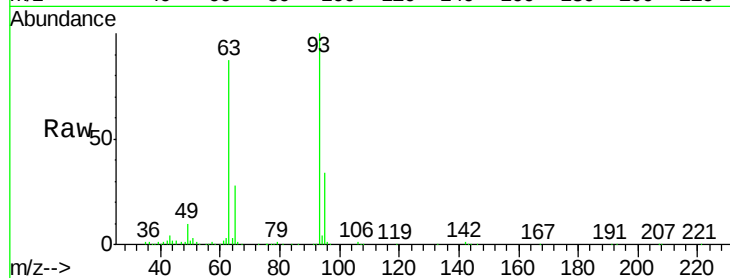
Tot Ion: 93 Resp: 382193

Ion Ratio Lower Upper

93 100

63 86.6 68.7 108.7

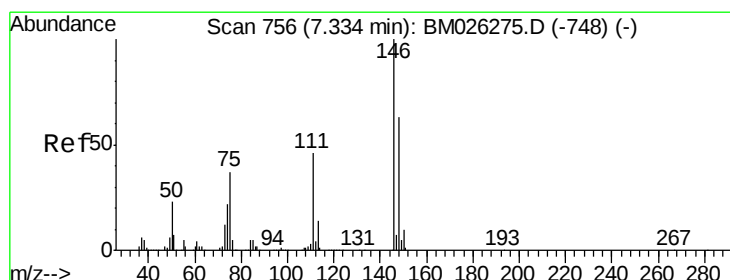
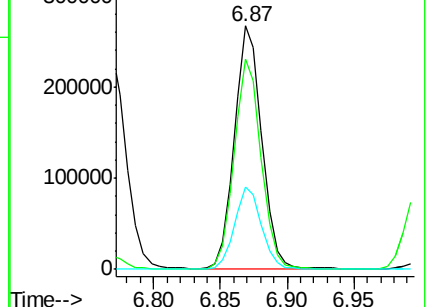
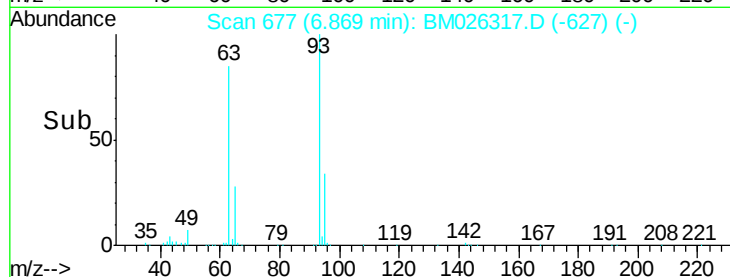
95 34.0 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM026317.D (-627) (-)

Ion 63.00 (62.70 to 63.70): BM026317.D (-627) (-)

Ion 95.00 (94.70 to 95.70): BM026317.D (-627) (-)



#12

1,3-Dichlorobenzene

Concen: 36.738 ng

RT: 7.32 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

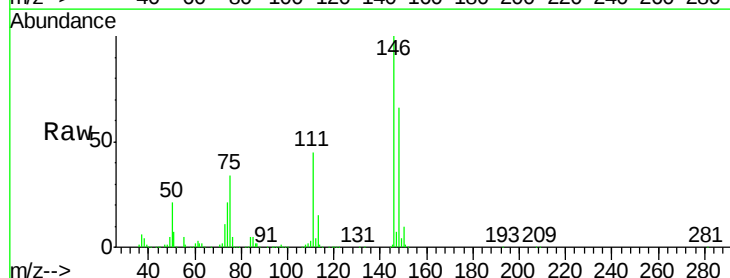
Tgt Ion: 146 Resp: 428747

Ion Ratio Lower Upper

146 100

148 65.6 50.4 75.6

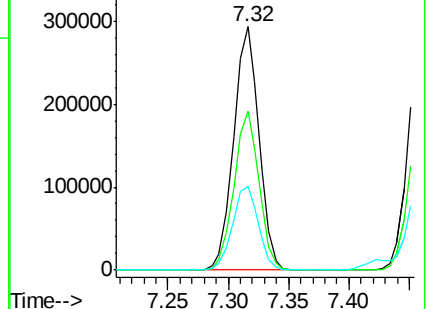
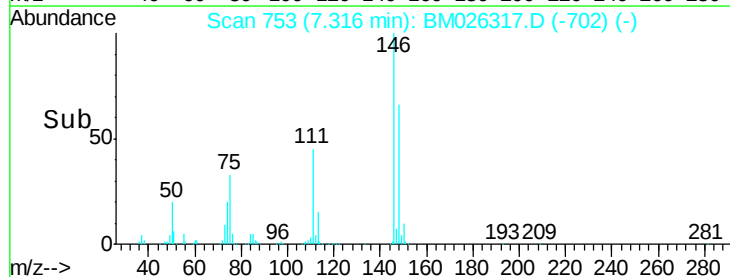
75 34.4 30.0 45.0

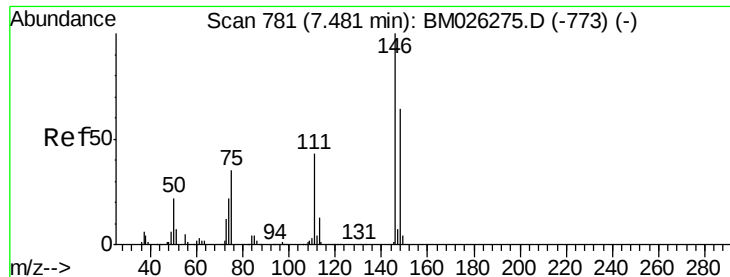


Abundance Ion 146.00 (145.70 to 146.70): BM026317.D (-702) (-)

Ion 148.00 (147.70 to 148.70): BM026317.D (-702) (-)

Ion 75.00 (74.70 to 75.70): BM026317.D (-702) (-)

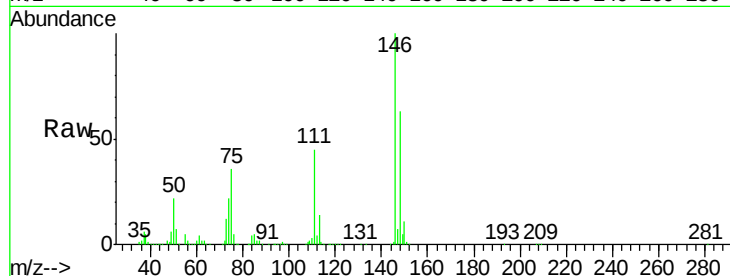




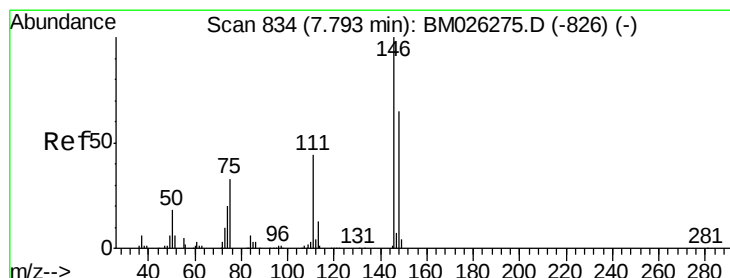
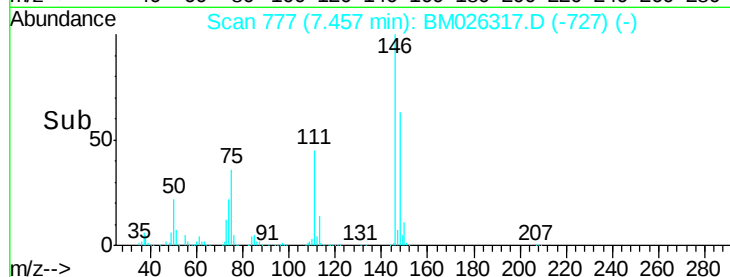
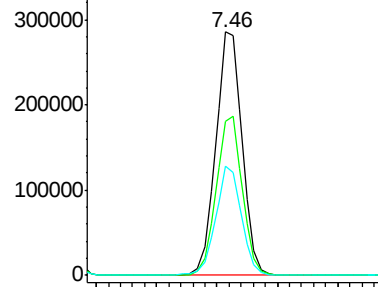
#13
 1,4-Dichlorobenzene
 Concen: 36.502 ng
 RT: 7.46 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

Tot Ion:146 Resp: 433906
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.6 77.4
 111 44.7 34.9 52.3

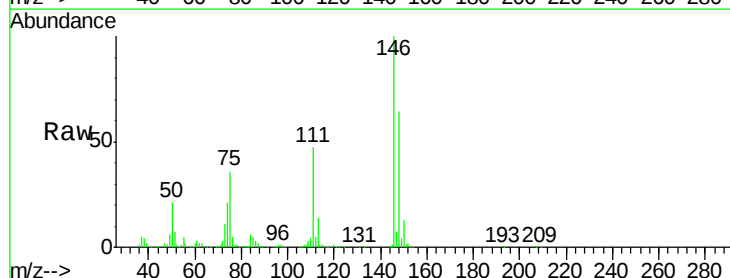


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

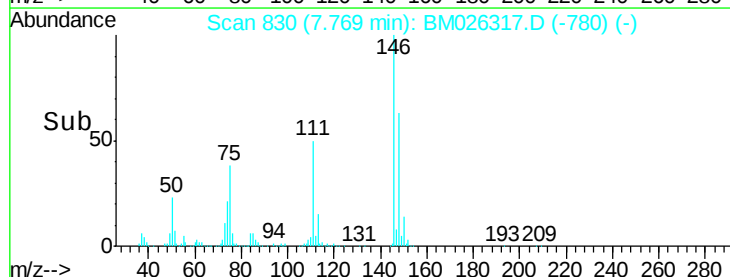
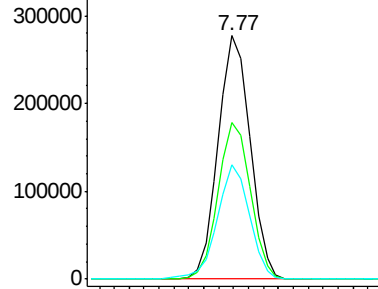


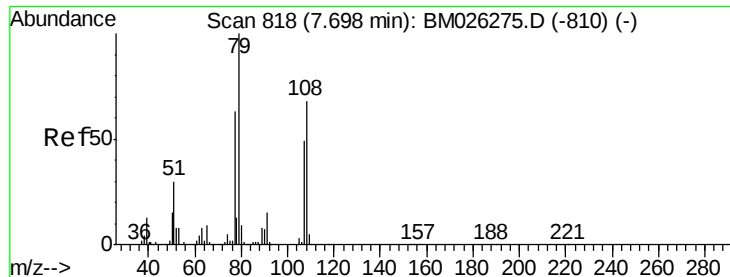
#14
 1,2-Dichlorobenzene
 Concen: 35.552 ng
 RT: 7.77 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:146 Resp: 412826
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 47.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.320 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

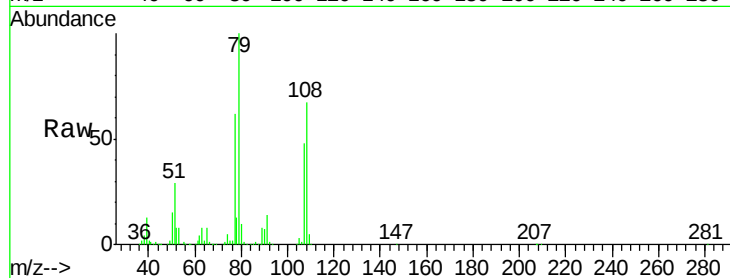
Tot Ion: 79 Resp: 363181

Ion Ratio Lower Upper

79 100

108 67.1 54.8 82.2

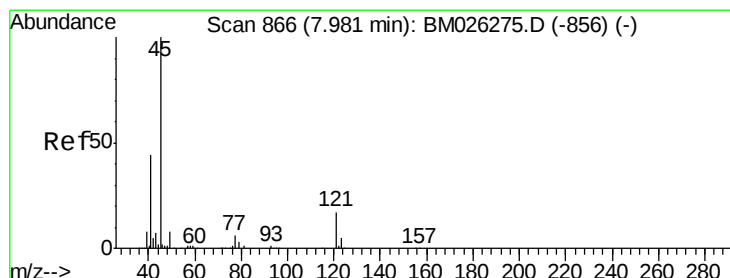
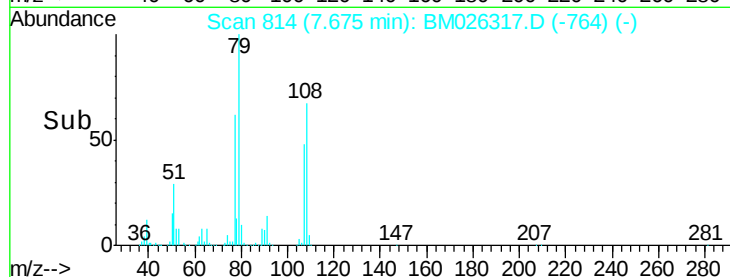
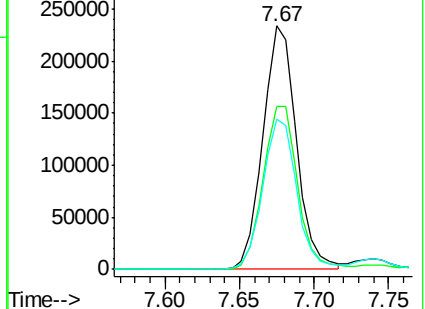
77 61.9 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026317.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026317.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026317.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.364 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

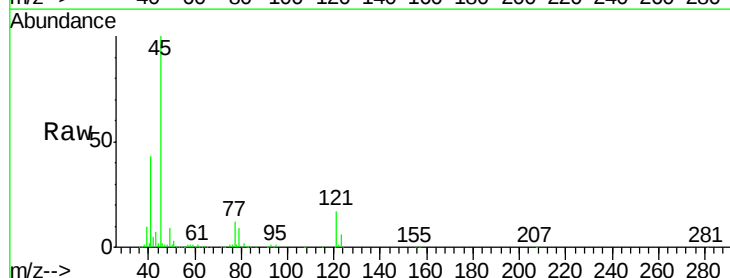
Tgt Ion: 45 Resp: 664908

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

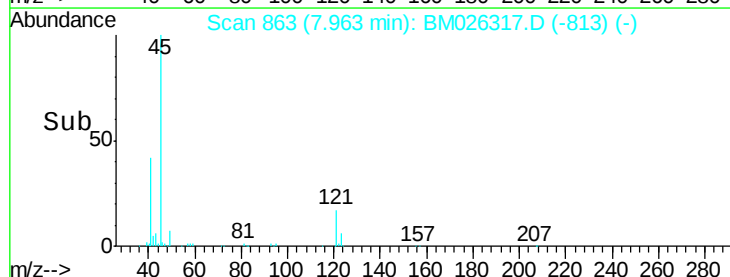
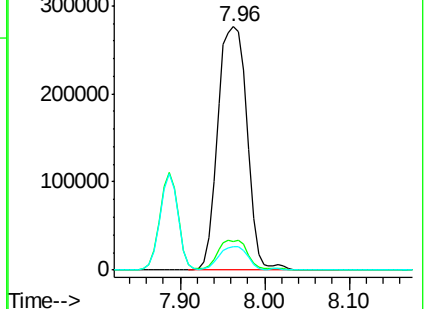
79 9.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BM026317.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026317.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026317.D (-813) (-)

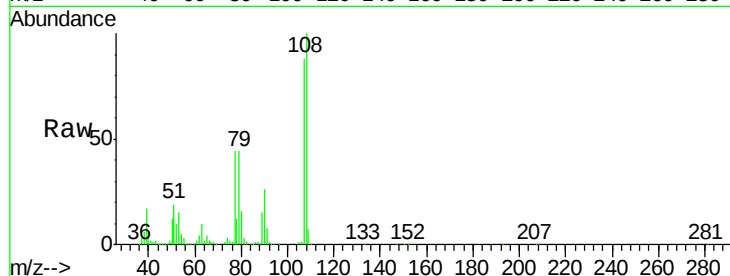




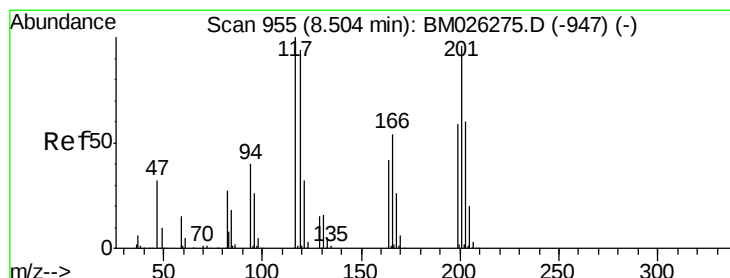
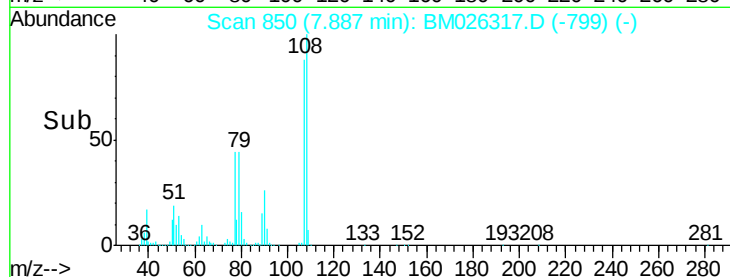
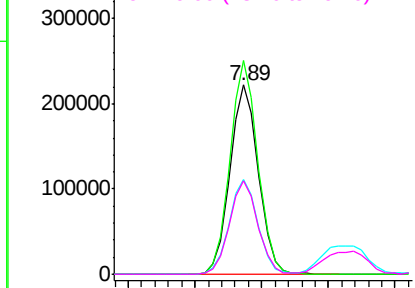
#17
2-Methylphenol
Concen: 32.038 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion:	107	Resp:	330000
Ion	Ratio	Lower	Upper
107	100		
108	113.0	88.4	132.6
77	49.9	42.0	63.0
79	49.4	40.9	61.3

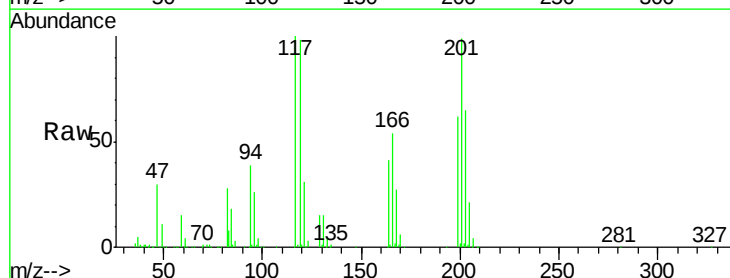


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

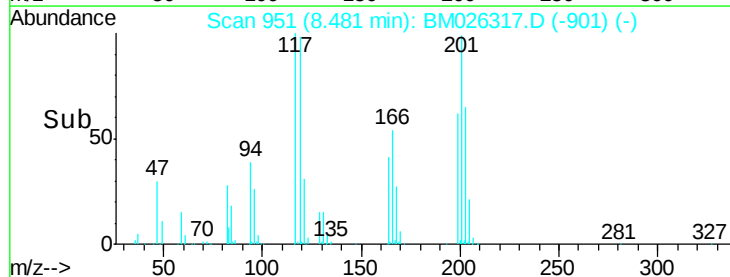
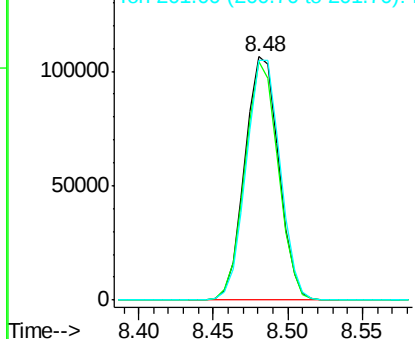


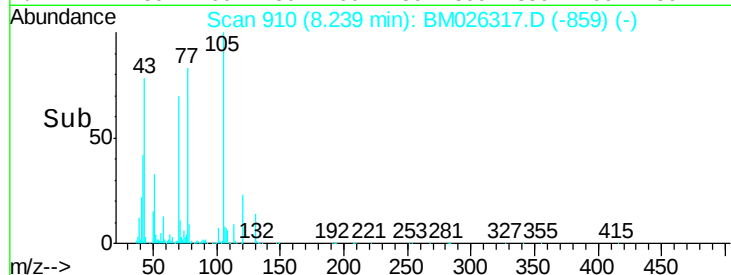
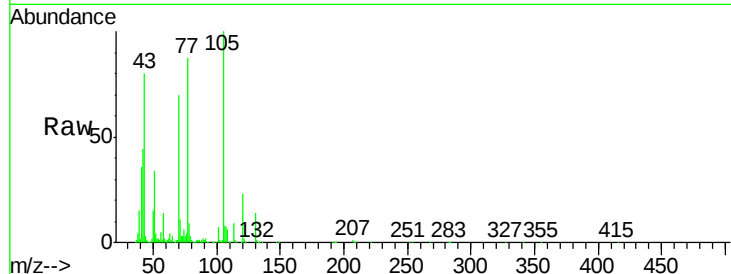
#18
Hexachloroethane
Concen: 37.051 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:	117	Resp:	166801
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.5	113.3
201	98.5	76.5	114.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

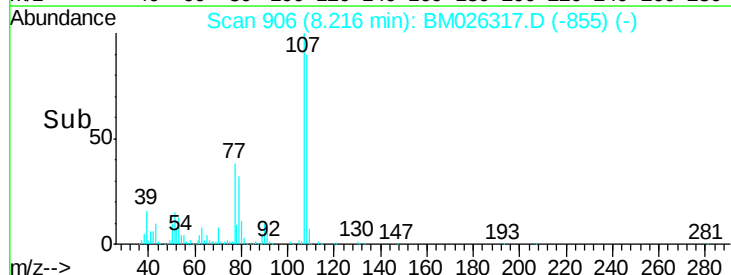
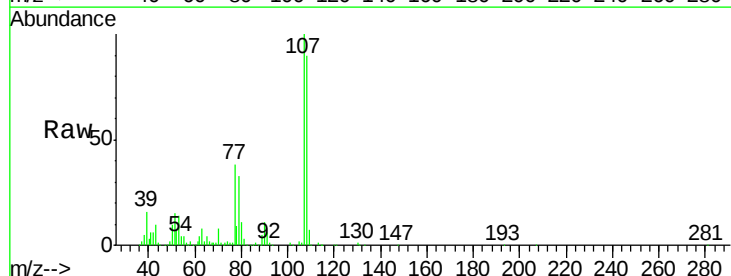
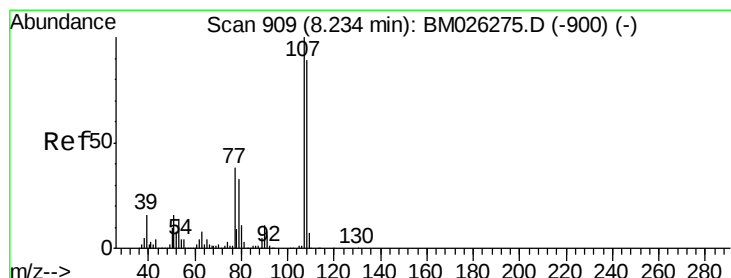
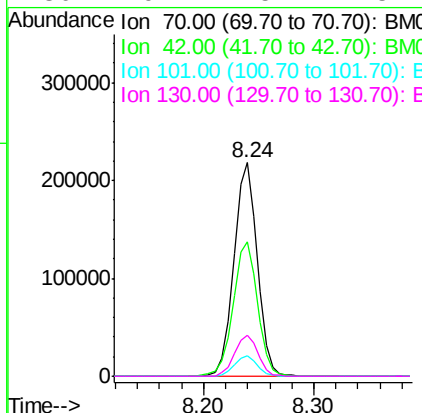




#19
n-Nitroso-di-n-propylamine
Concen: 31.366 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

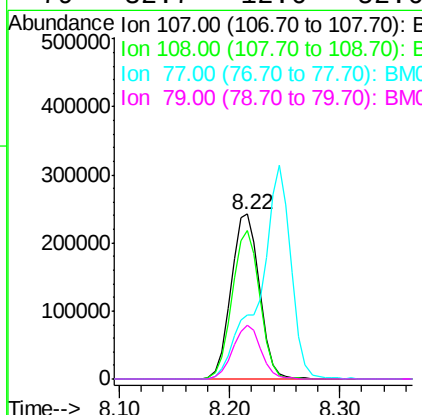
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

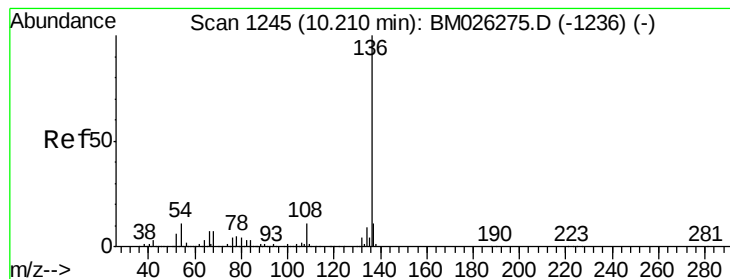
Tot Ion:	70	Resp:	323449
Ion	Ratio	Lower	Upper
70	100		
42	62.8	53.0	79.6
101	9.4	7.2	10.8
130	19.4	15.4	23.2



#20
3+4-Methylphenols
Concen: 31.205 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:	107	Resp:	438079
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	38.5	18.0	58.0
79	32.7	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

Tot Ion:136 Resp: 599990

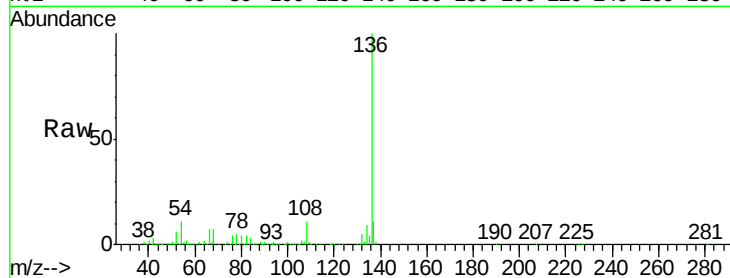
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.8 9.0 13.4

68 6.8 5.6 8.4

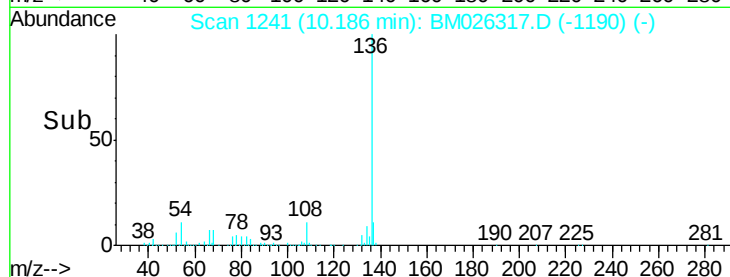


Abundance Ion 136.00 (135.70 to 136.70): E

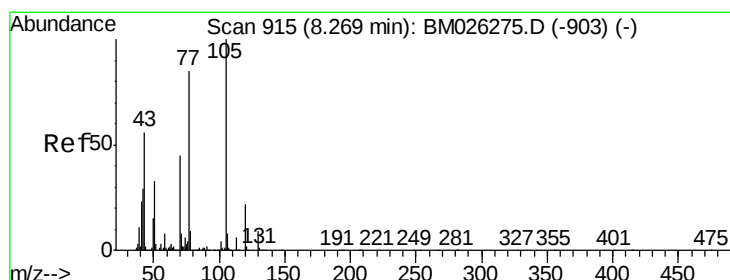
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 36.964 ng

RT: 8.25 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Tgt Ion:105 Resp: 570285

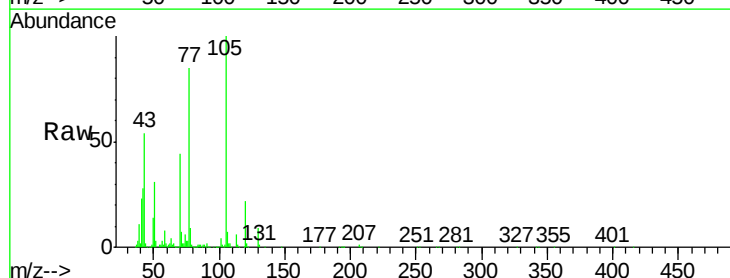
Ion Ratio Lower Upper

105 100

71 7.3 6.1 9.1

51 31.0 26.2 39.2

120 22.3 17.5 26.3

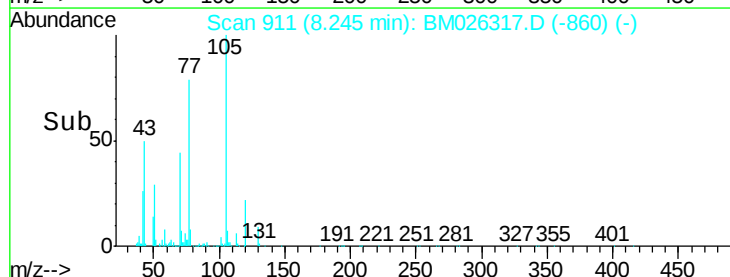


Abundance Ion 105.00 (104.70 to 105.70): E

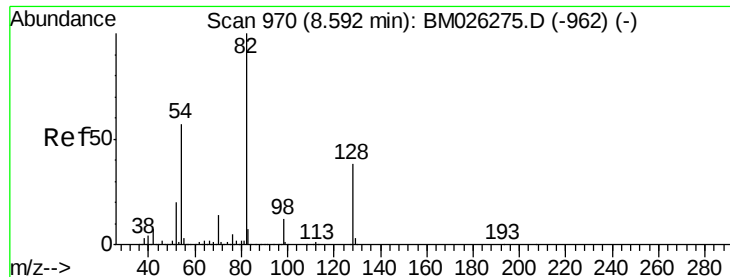
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



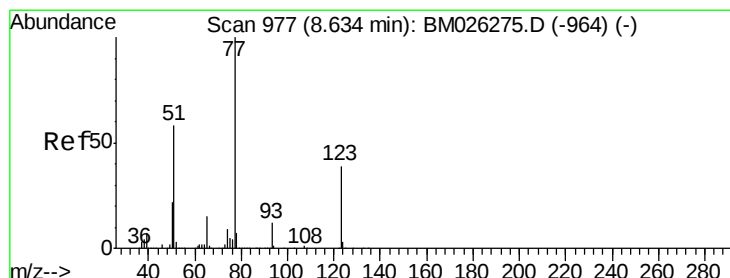
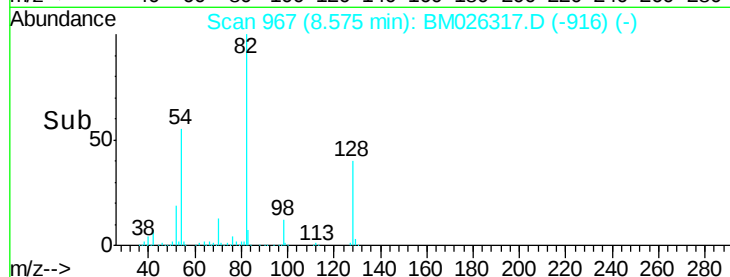
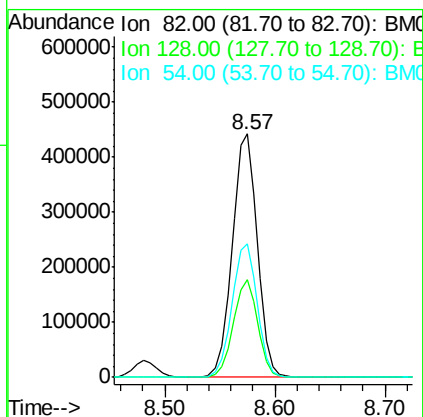
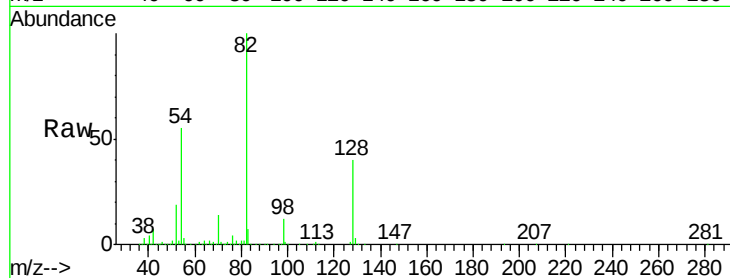
Time-->



#23
 Nitrobenzene-d5
 Concen: 57.541 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

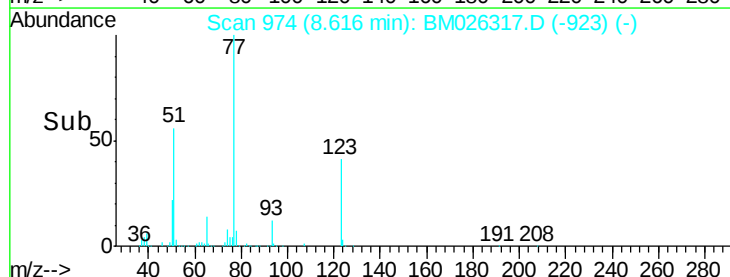
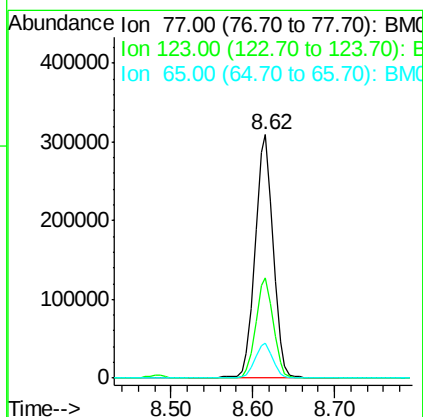
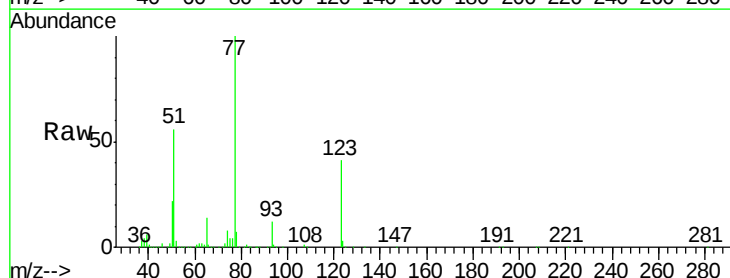
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

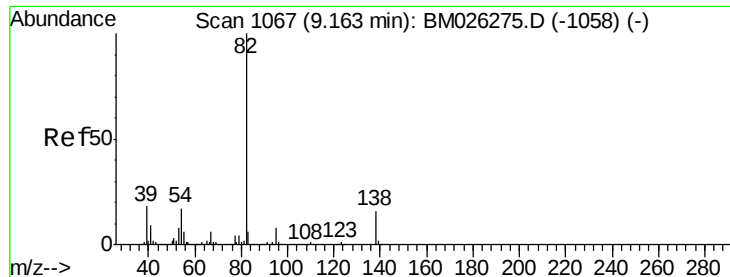
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.3	45.5
54	55.0	45.4	68.2



#24
 Nitrobenzene
 Concen: 36.885 ng
 RT: 8.62 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.5	47.3
65	14.3	11.6	17.4





#25

Isophorone

Concen: 35.378 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

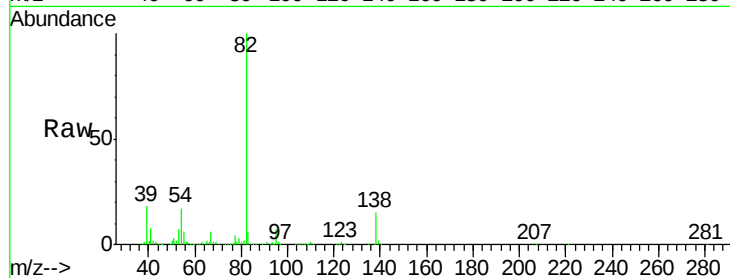
Tot Ion: 82 Resp: 812173

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

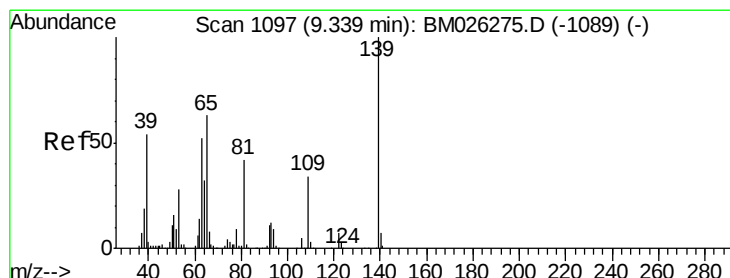
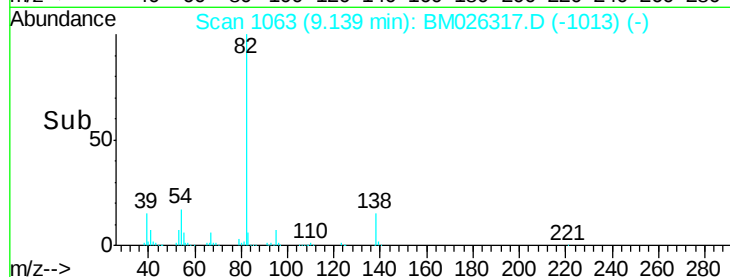
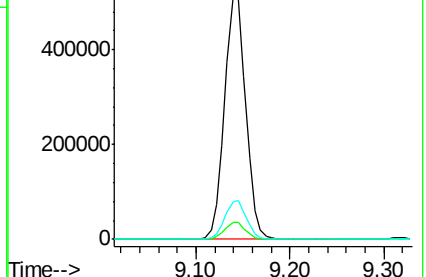
138 15.2 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026317.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM026317.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM026317.D (-1063) (-)



#26

2-Nitrophenol

Concen: 40.225 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

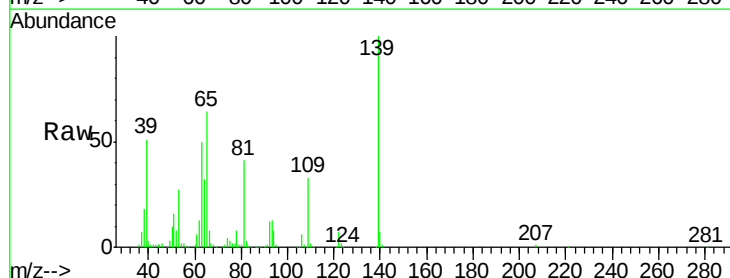
Tgt Ion: 139 Resp: 203642

Ion Ratio Lower Upper

139 100

109 33.3 27.4 41.2

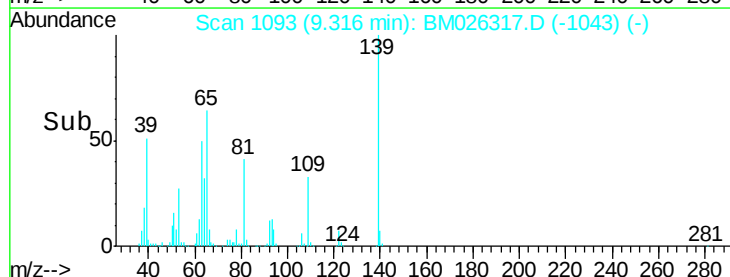
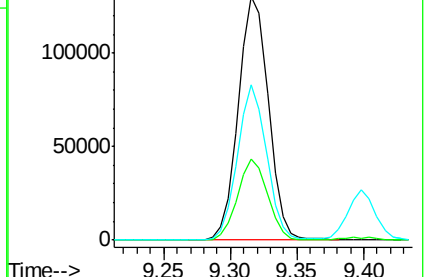
65 63.5 50.5 75.7

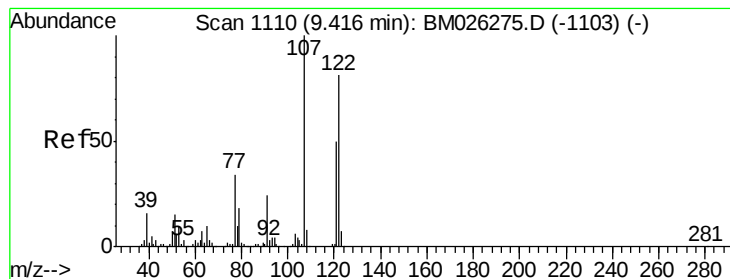


Abundance Ion 139.00 (138.70 to 139.70): BM026317.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM026317.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM026317.D (-1093) (-)





#27

2,4-Dimethylphenol

Concen: 40.531 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

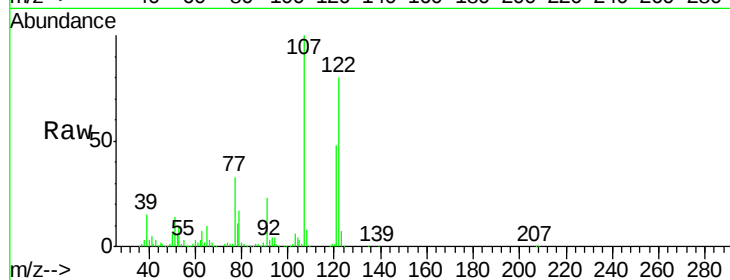
Tot Ion:122 Resp: 323927

Ion Ratio Lower Upper

122 100

107 124.5 98.6 147.8

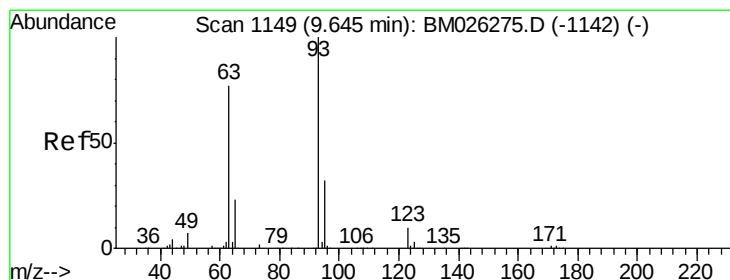
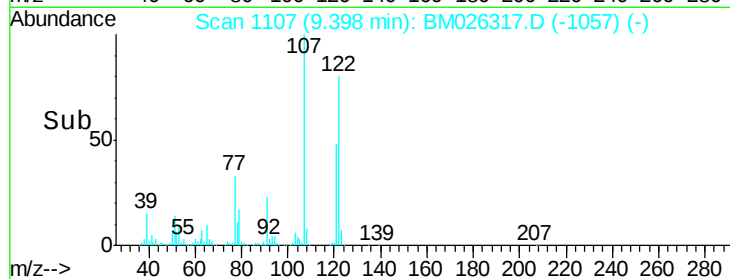
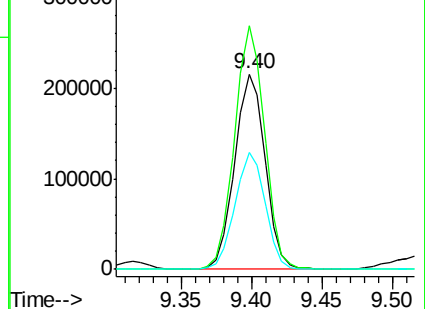
121 59.8 48.9 73.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.414 ng

RT: 9.63 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

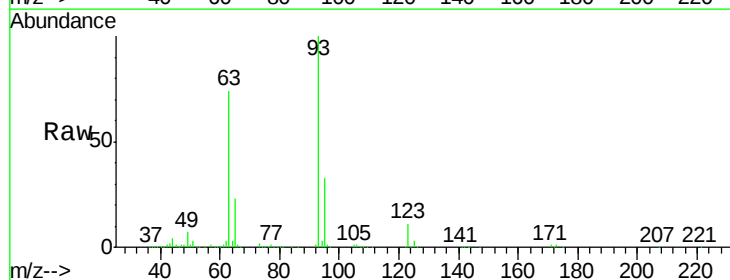
Tgt Ion: 93 Resp: 487298

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

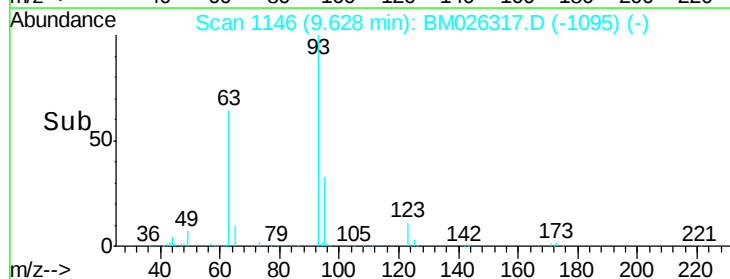
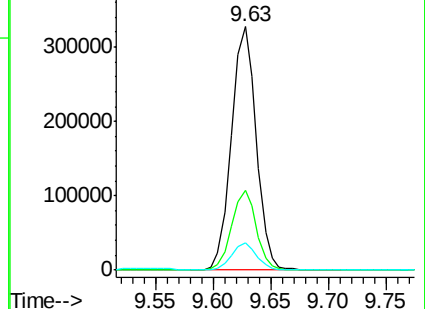
123 11.2 8.2 12.4



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

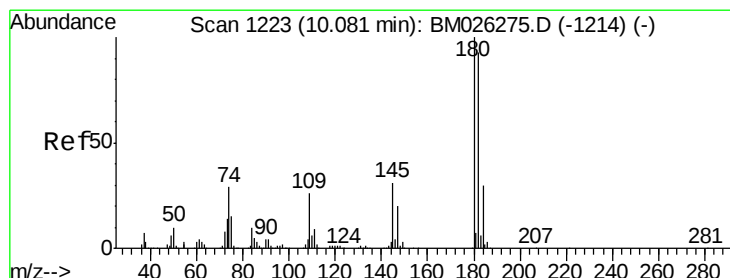
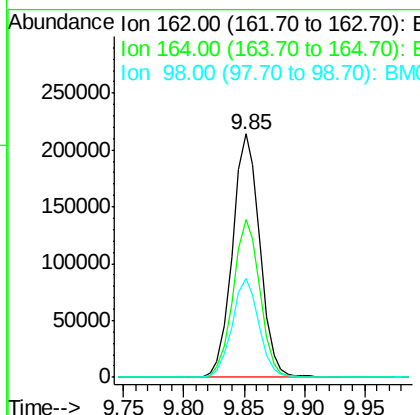
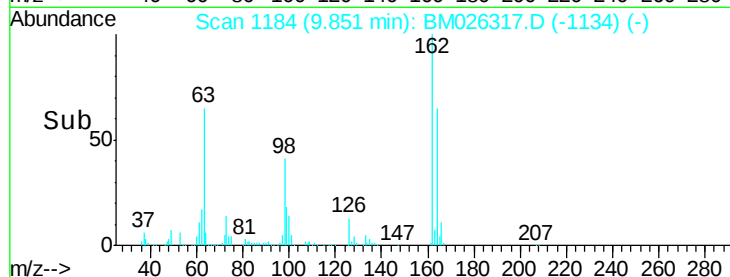
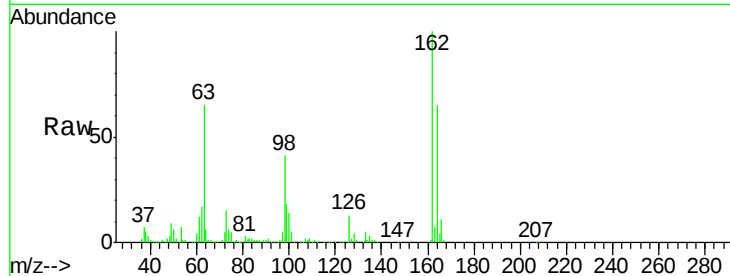




#29
2,4-Dichlorophenol
Concen: 38.546 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

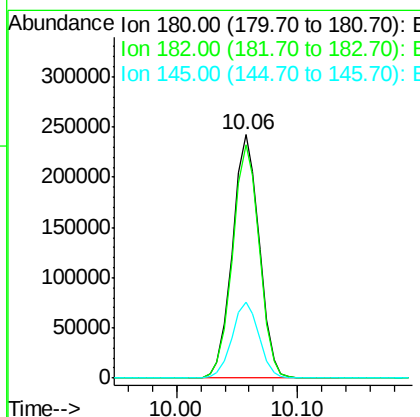
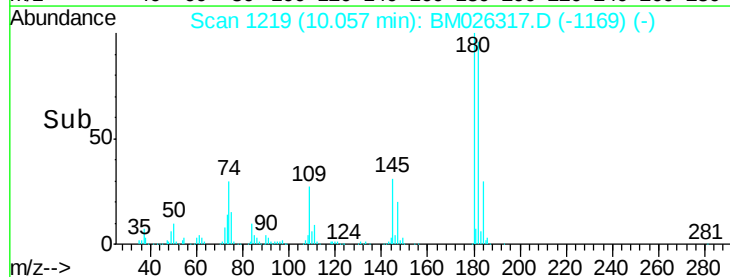
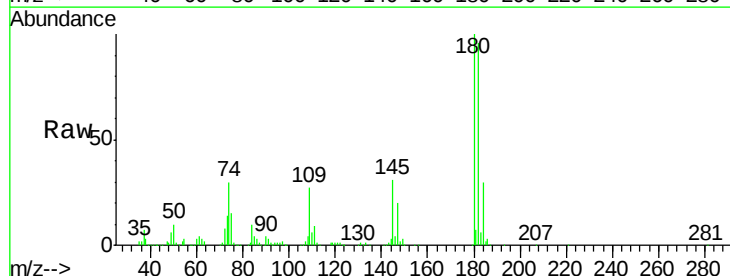
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

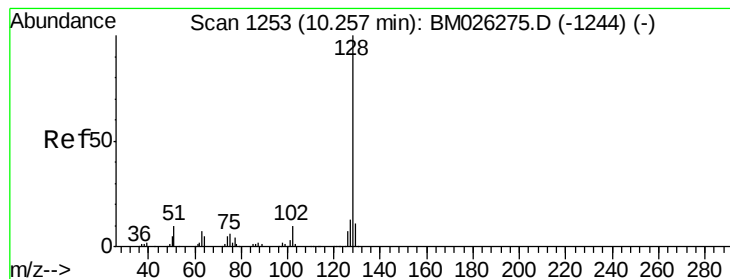
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.6	83.6
98	40.9	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.929 ng
RT: 10.06 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.2	111.2
145	31.1	24.6	36.8





#31

Naphthalene

Concen: 38.086 ng

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

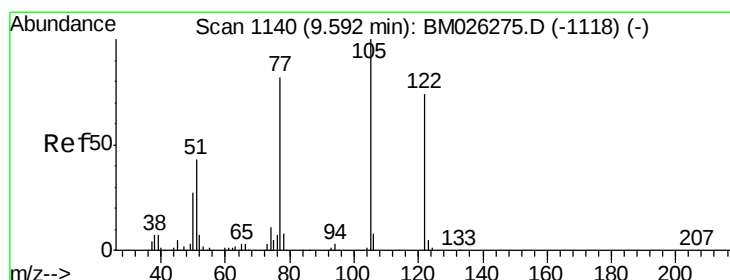
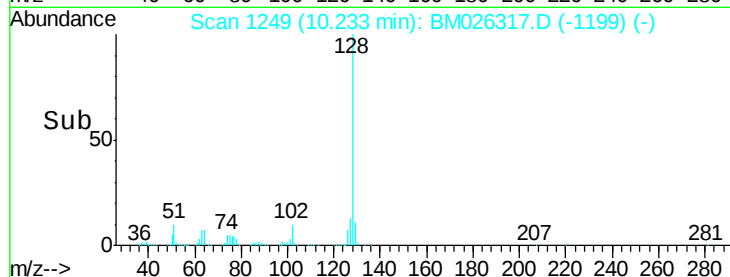
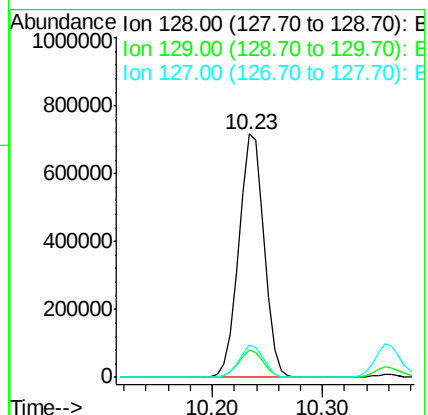
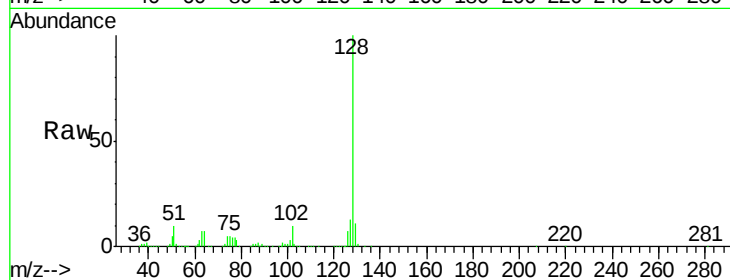
Tot Ion:128 Resp: 1151559

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 21.265 ng

RT: 9.56 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

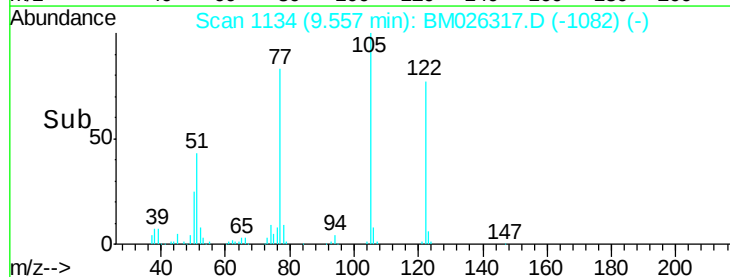
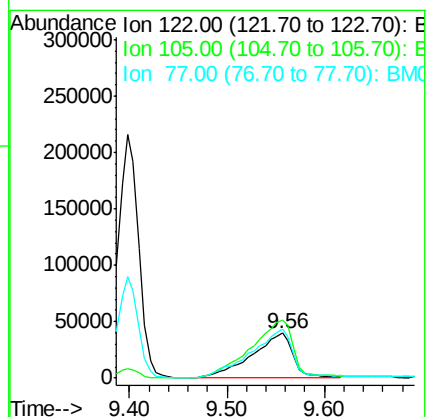
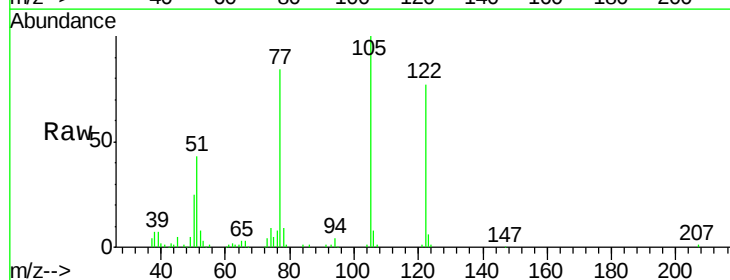
Tgt Ion:122 Resp: 115954

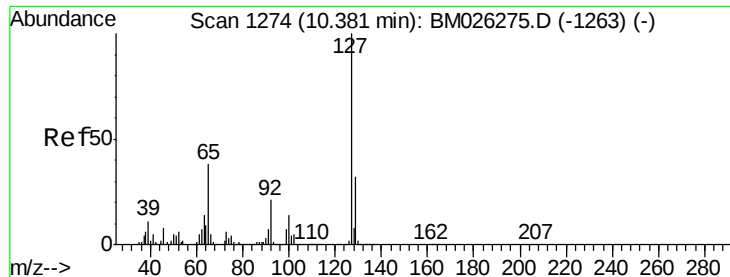
Ion Ratio Lower Upper

122 100

105 129.6 112.4 152.4

77 108.5 89.8 129.8

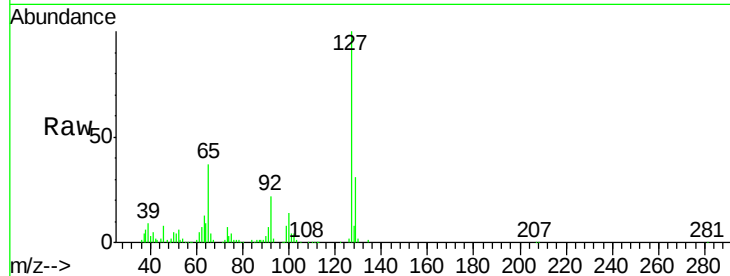




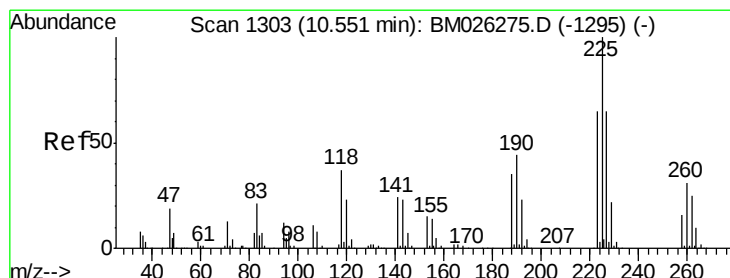
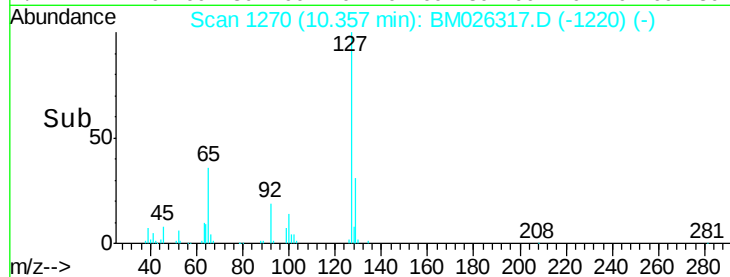
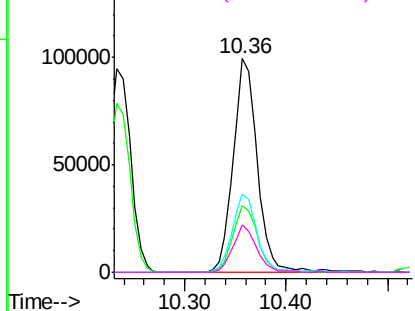
#33
4-Chloroaniline
Concen: 12.463 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion:	127	Resp:	164355
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	36.5	30.6	46.0
92	22.4	17.2	25.8

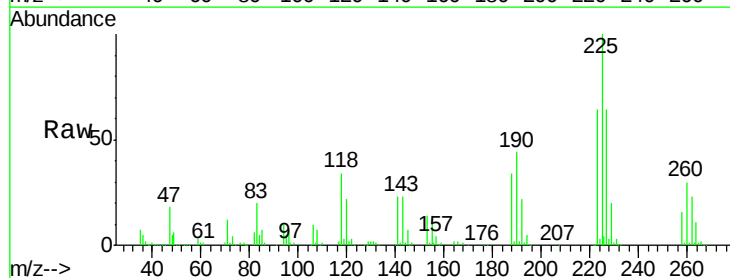


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

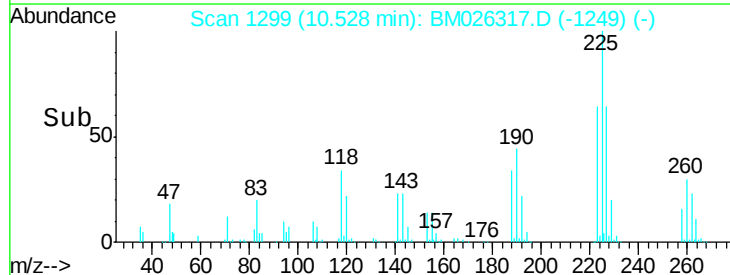
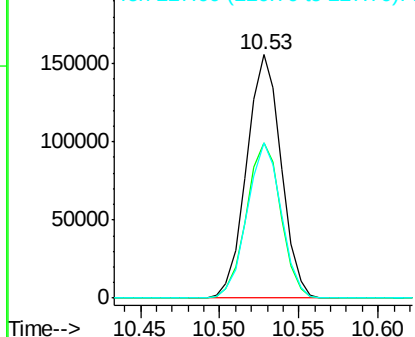


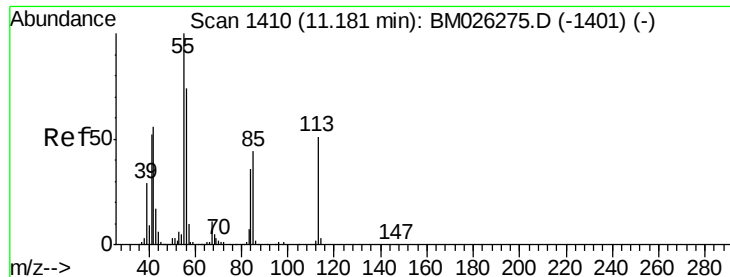
#34
Hexachlorobutadiene
Concen: 38.740 ng
RT: 10.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:	225	Resp:	235163
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.0	78.0
227	63.7	52.1	78.1



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





#35

Caprolactam

Concen: 20.647 ng

RT: 11.15 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

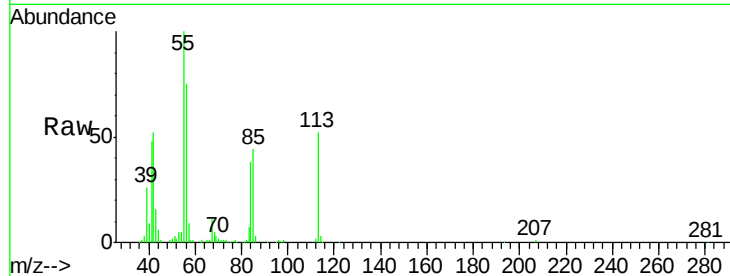
Tot Ion:113 Resp: 63606

Ion Ratio Lower Upper

113 100

55 191.6 176.8 216.8

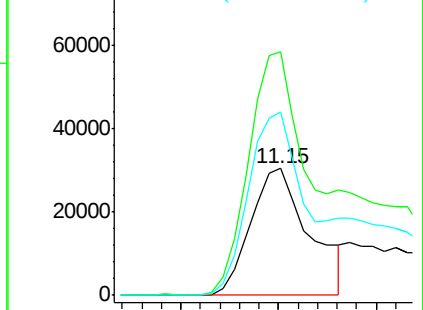
56 143.9 124.8 164.8



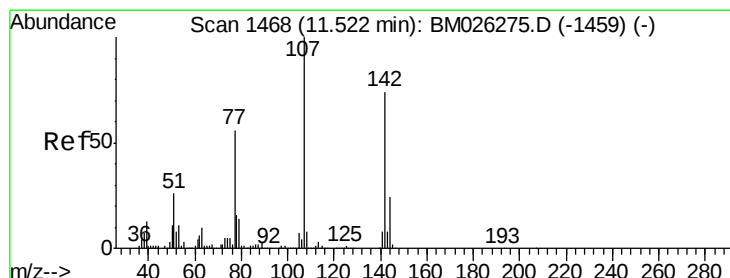
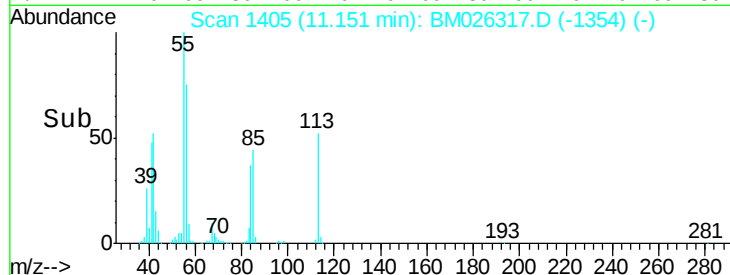
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 35.124 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

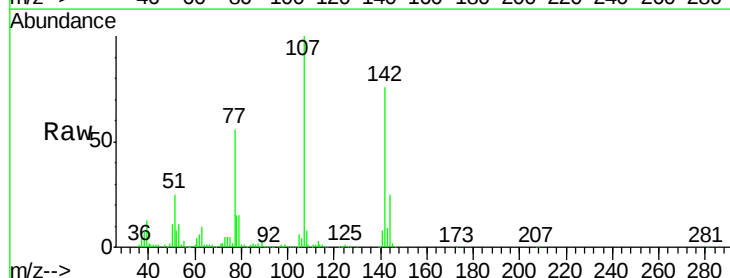
Tgt Ion:107 Resp: 375302

Ion Ratio Lower Upper

107 100

144 24.7 19.2 28.8

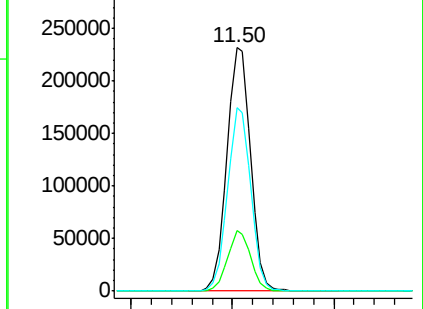
142 75.6 59.0 88.4



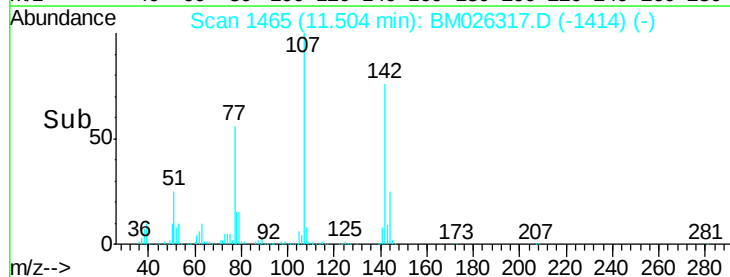
Abundance Ion 107.00 (106.70 to 107.70): E

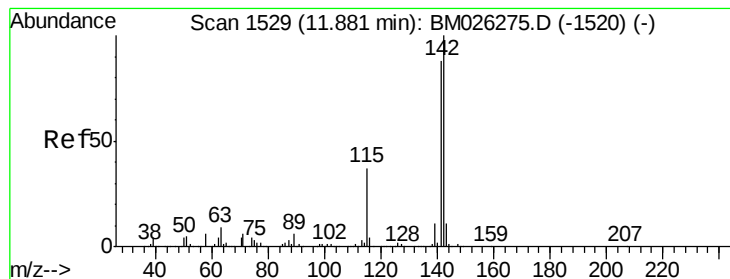
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 36.844 ng

RT: 11.86 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

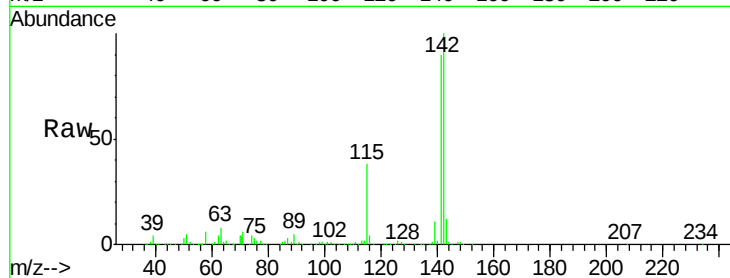
Tot Ion:142 Resp: 793834

Ion Ratio Lower Upper

142 100

141 90.1 70.7 106.1

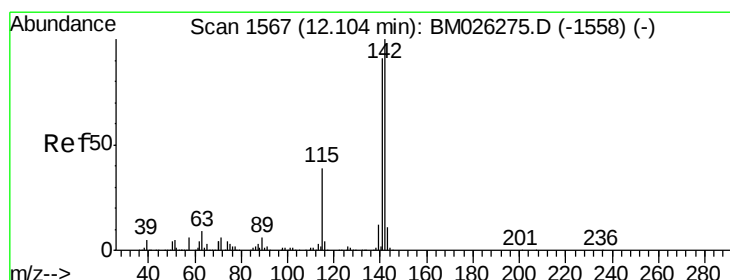
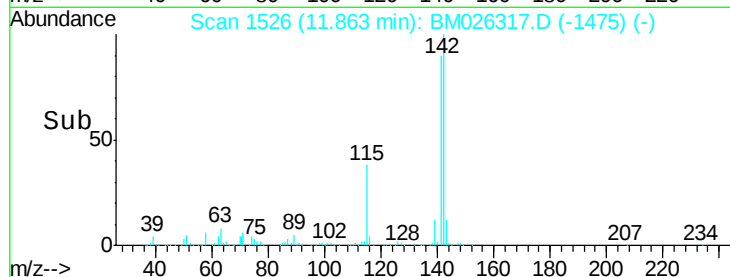
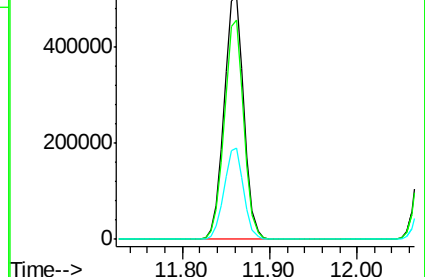
115 37.7 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.672 ng

RT: 12.09 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

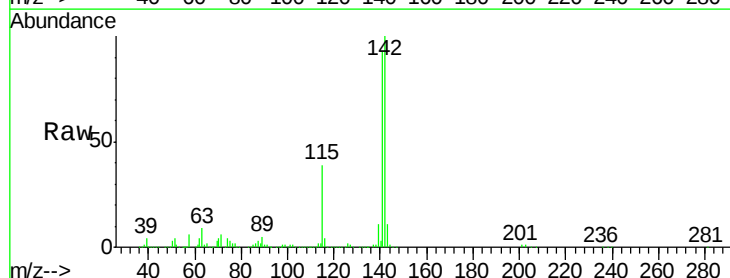
Tgt Ion:142 Resp: 748496

Ion Ratio Lower Upper

142 100

141 93.3 73.1 109.7

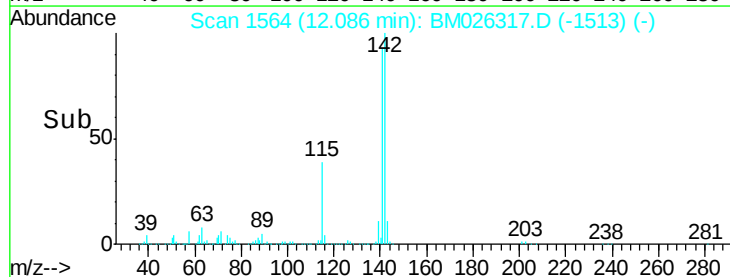
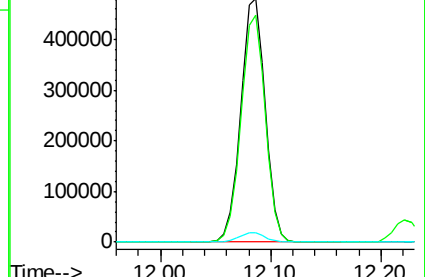
116 4.0 3.4 5.0

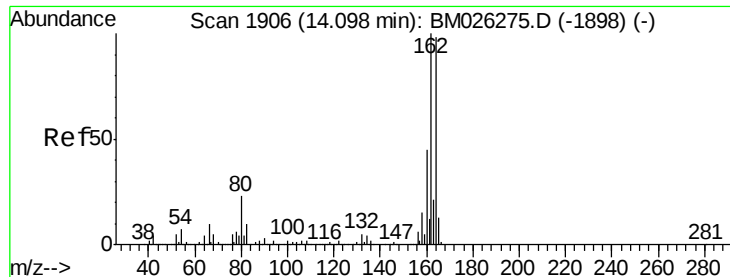


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

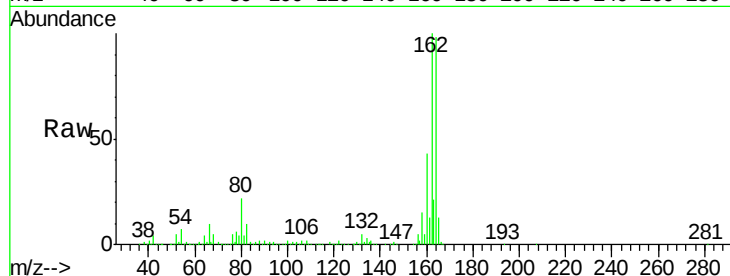
Tot Ion:164 Resp: 333488

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.2

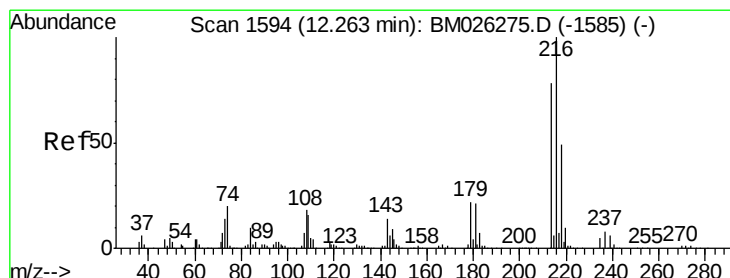
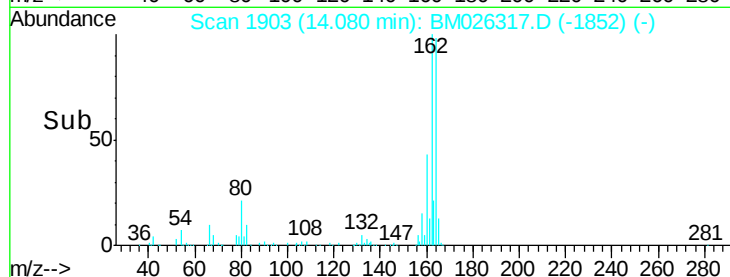
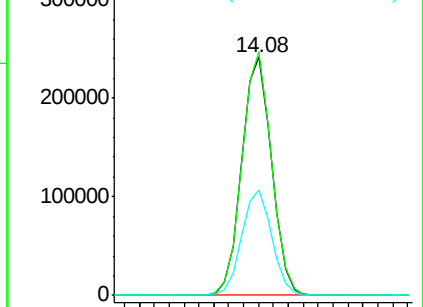
160 44.3 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.200 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Tgt Ion:216 Resp: 400603

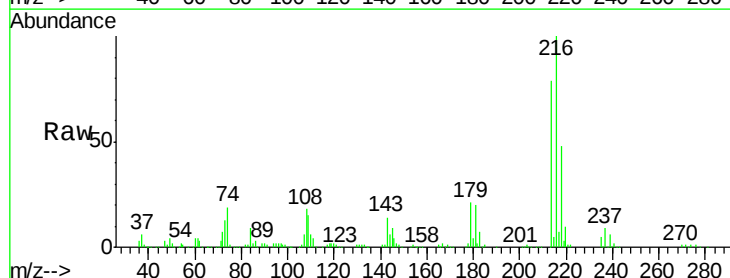
Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

179 21.0 17.0 25.4

108 22.3 16.2 24.4

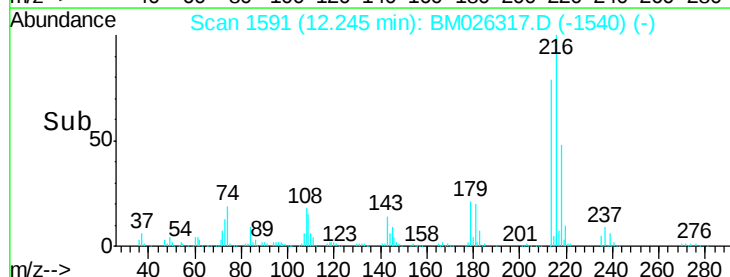
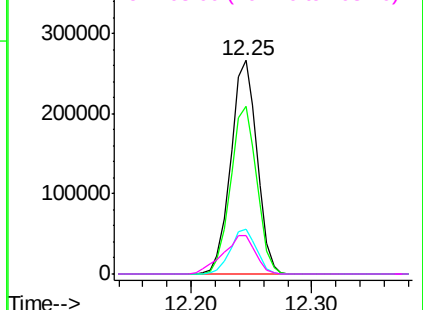


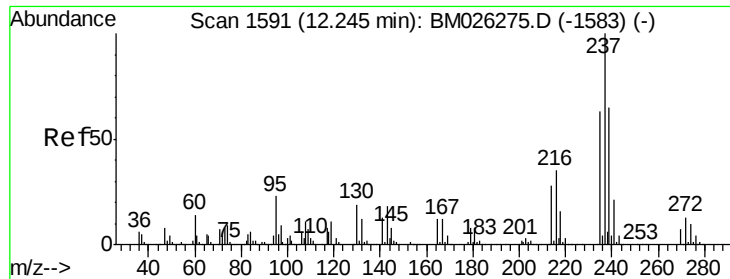
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.935 ng

RT: 12.22 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

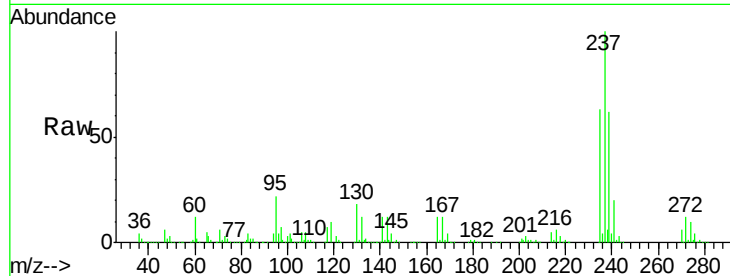
Tot Ion:237 Resp: 536685

Ion Ratio Lower Upper

237 100

235 62.8 43.4 83.4

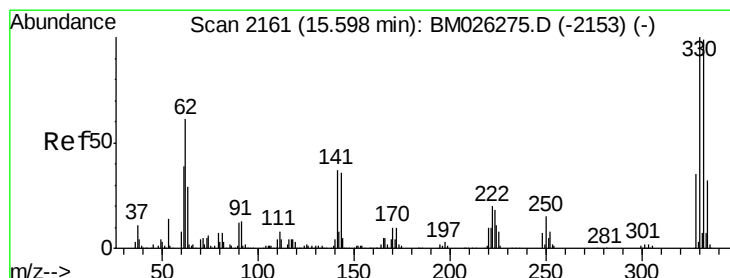
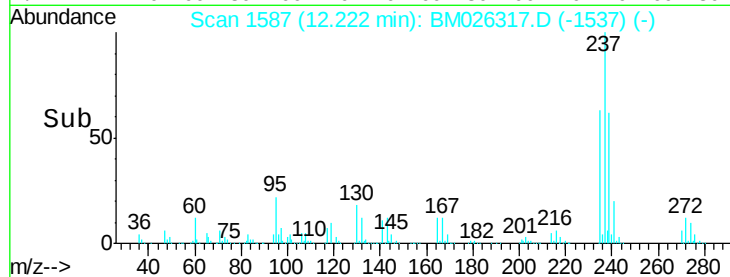
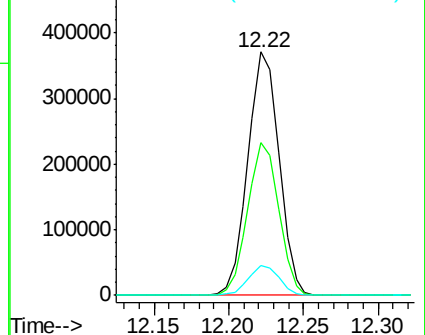
272 12.5 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 0.244 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

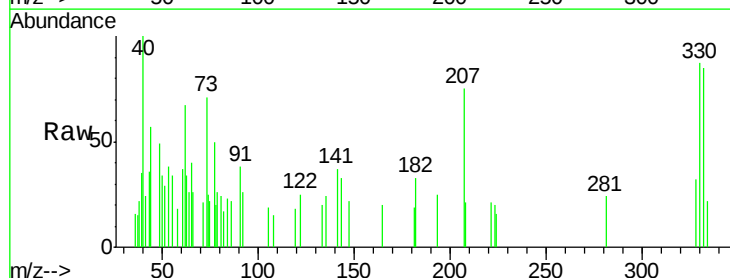
Tgt Ion:330 Resp: 985

Ion Ratio Lower Upper

330 100

332 102.6 78.1 117.1

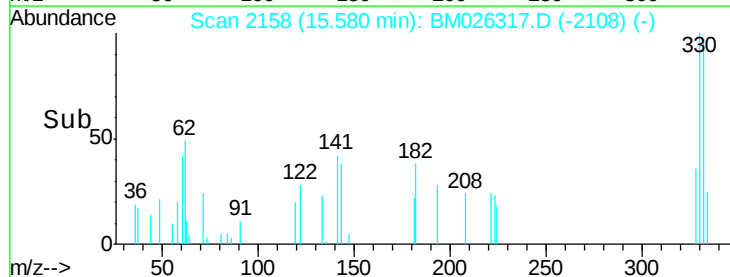
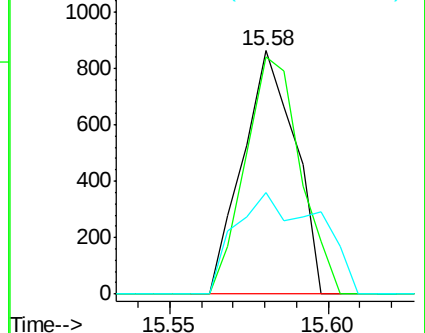
141 0.0 30.0 45.0#

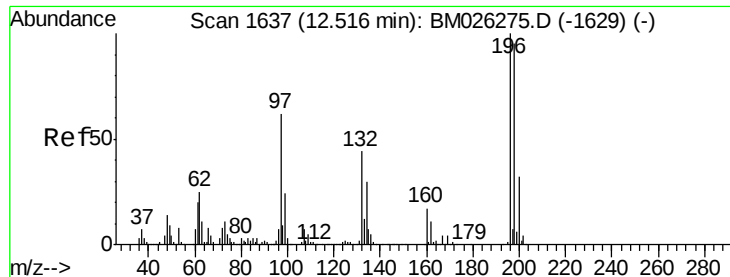


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

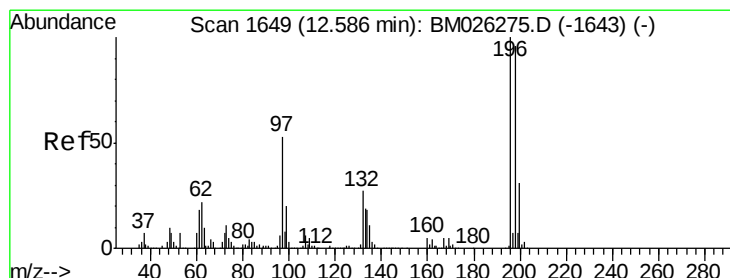
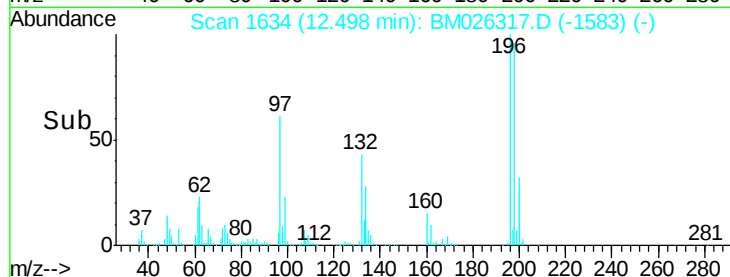
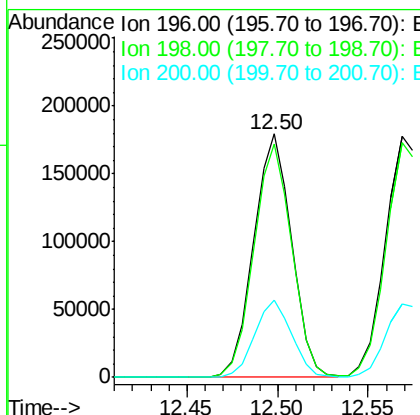
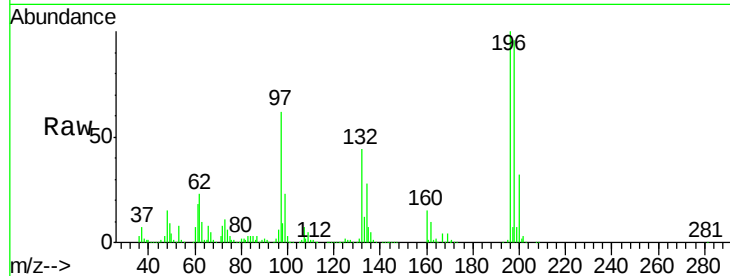




#43
 2,4,6-Trichlorophenol
 Concen: 40.395 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

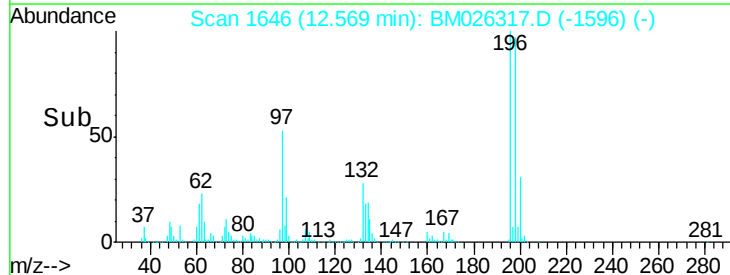
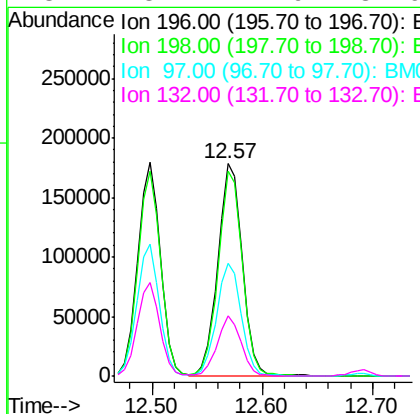
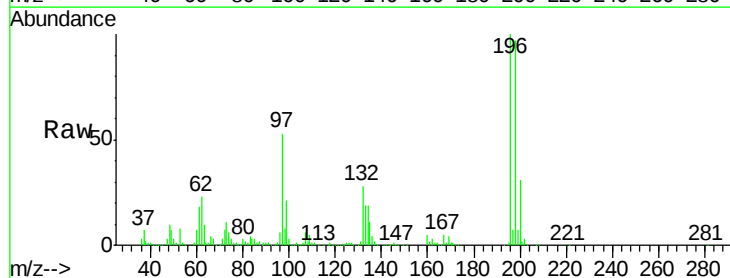
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

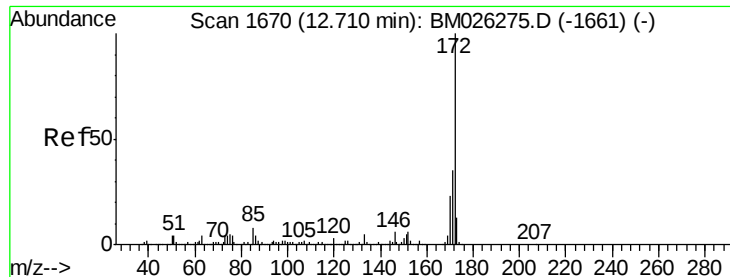
Tot Ion:196 Resp: 259555
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 200 31.6 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.738 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:196 Resp: 274005
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.0 115.6
 97 53.0 42.8 64.2
 132 28.2 21.9 32.9



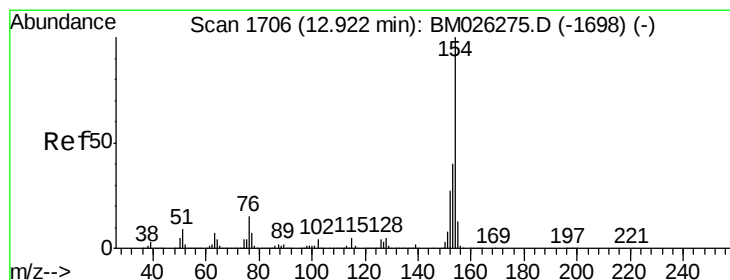
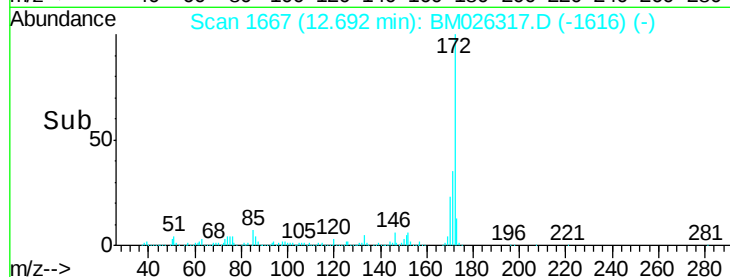
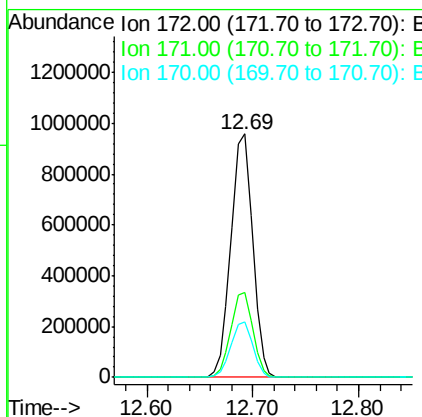
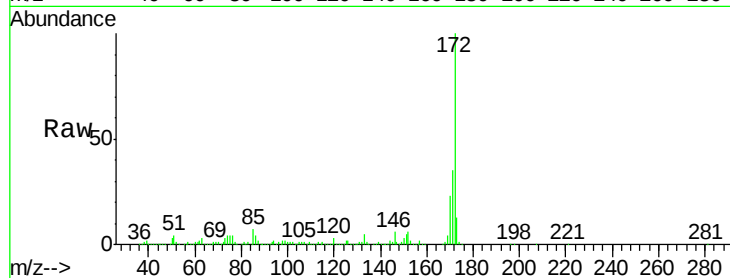


#45
 2-Fluorobiphenyl
 Concen: 62.092 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

Tot Ion:172 Resp: 1364119

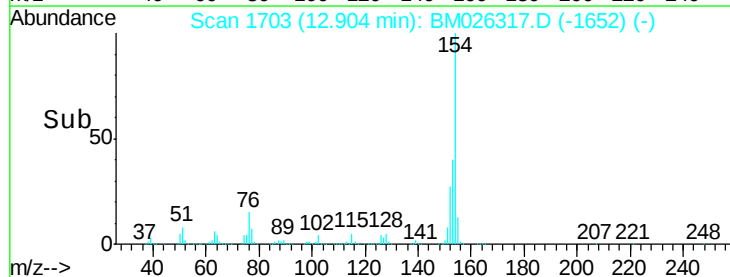
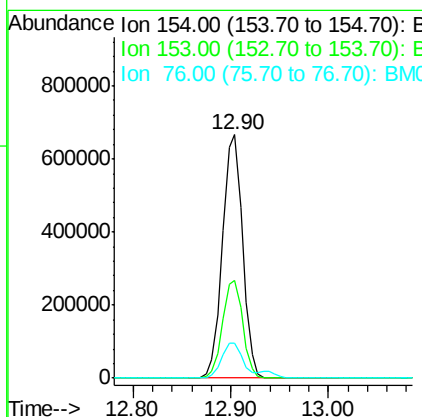
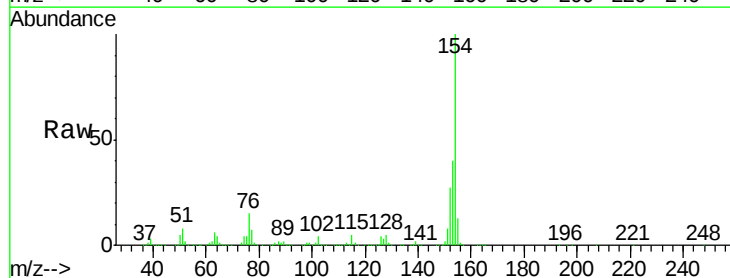
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	22.7	18.3	27.5

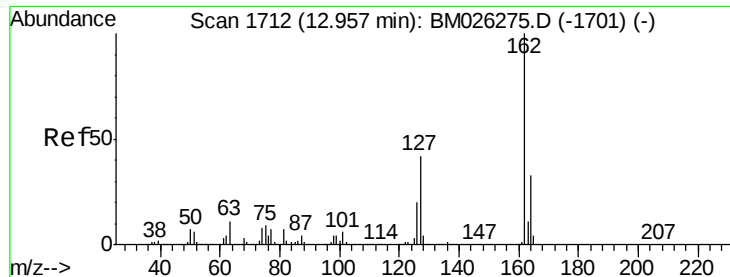


#46
 1,1'-Biphenyl
 Concen: 40.718 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:154 Resp: 952006

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	14.5	0.0	34.7

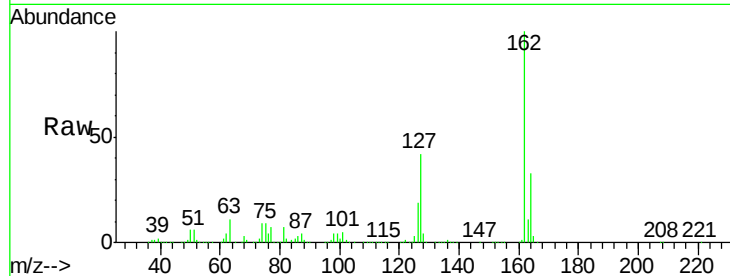




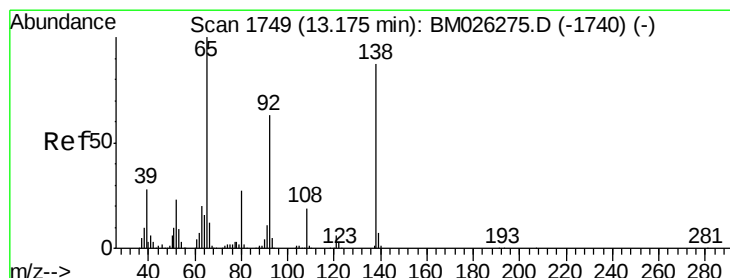
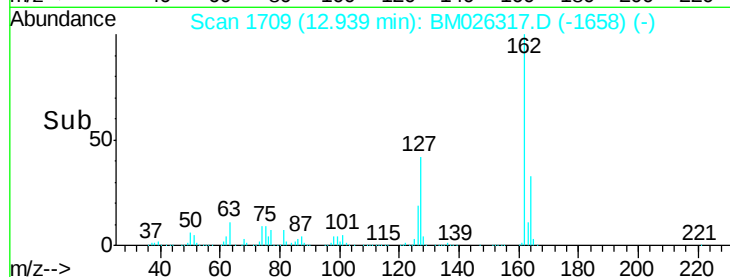
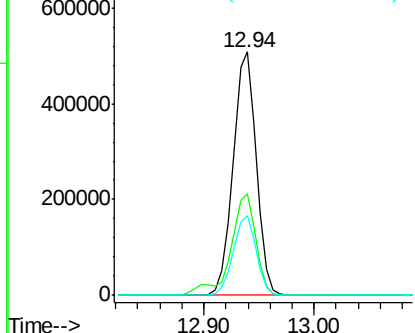
#47
2-Chloronaphthalene
Concen: 39.343 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion:162 Resp: 747147
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 32.8 26.4 39.6

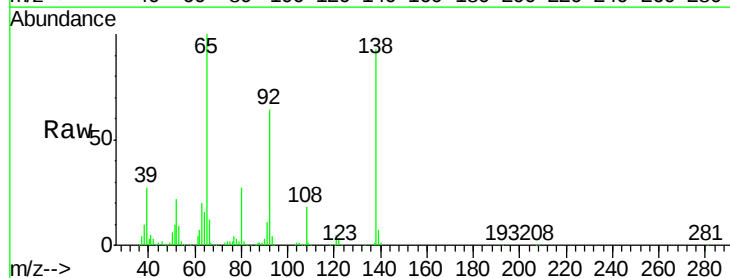


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

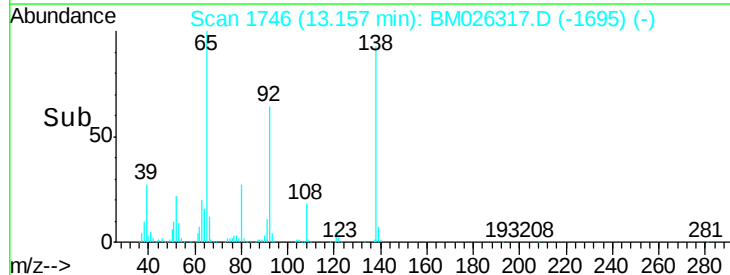
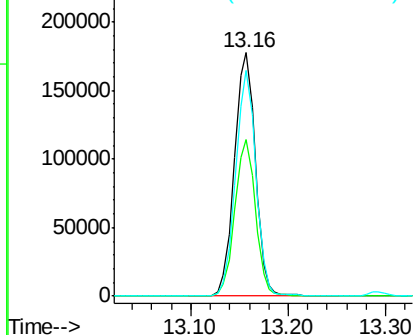


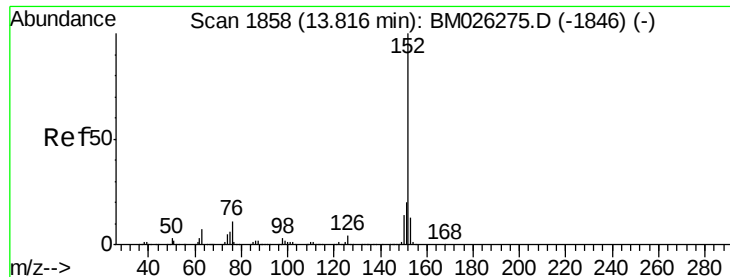
#48
2-Nitroaniline
Concen: 35.397 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion: 65 Resp: 266412
Ion Ratio Lower Upper
65 100
92 64.3 50.6 75.8
138 92.8 69.6 104.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.514 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

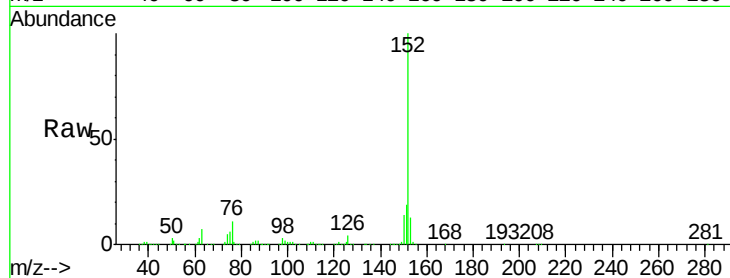
BNA_M

ClientSampleId :

FM-CON-4MSD

Tot Ion:152 Resp: 1169837

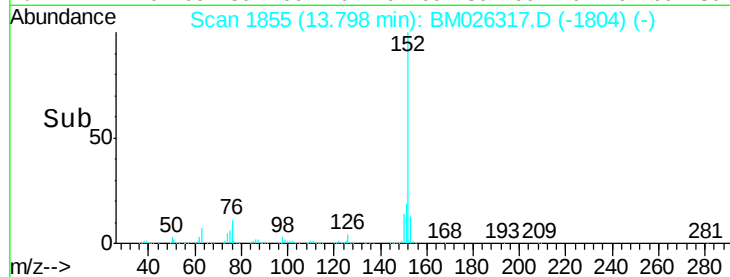
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.7	10.2	15.4



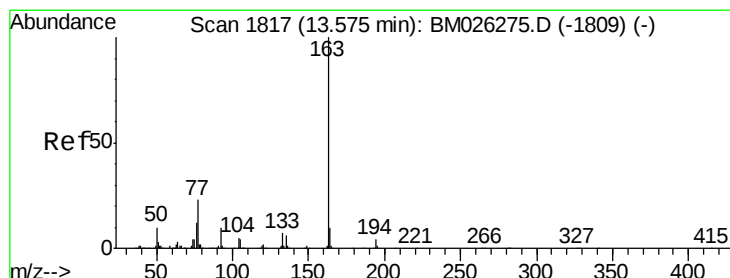
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 41.598 ng

RT: 13.56 min Scan# 1814

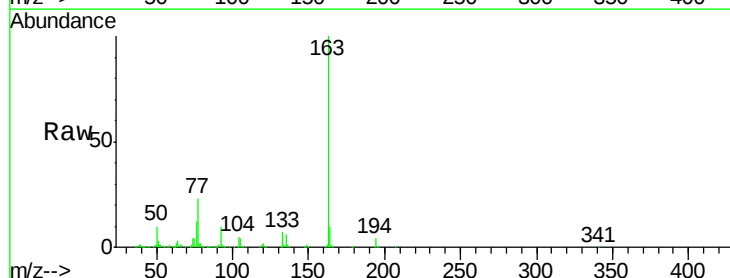
Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Tgt Ion:163 Resp: 1014659

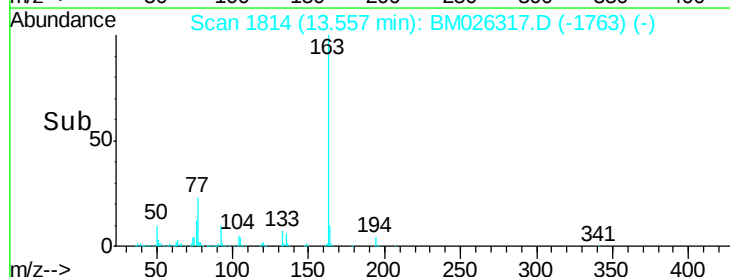
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	8.0	12.0



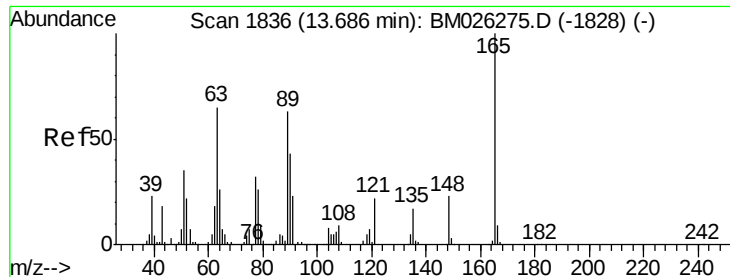
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



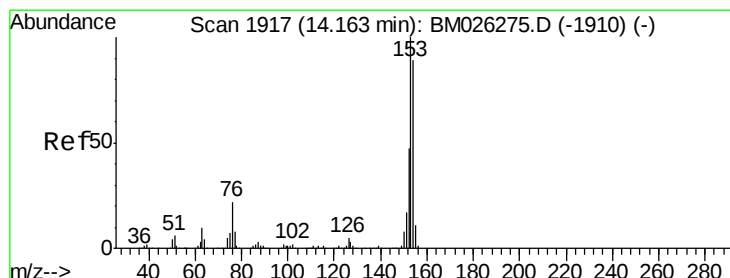
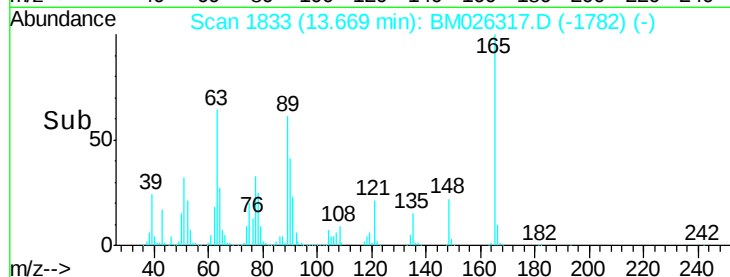
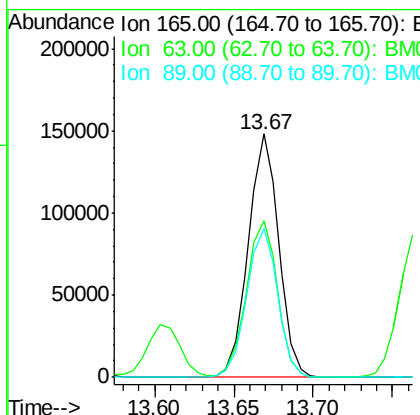
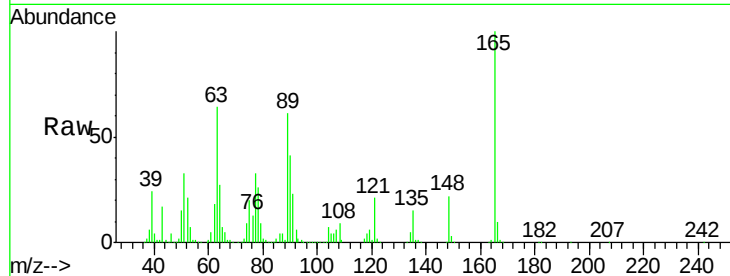
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 36.848 ng
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

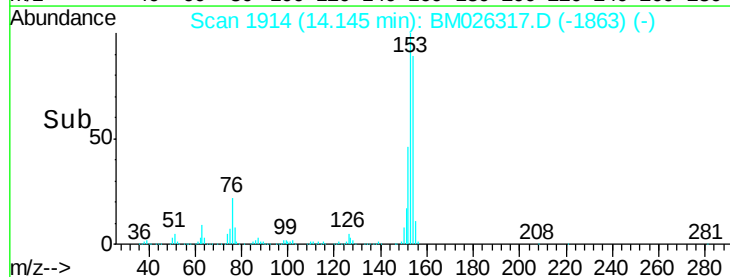
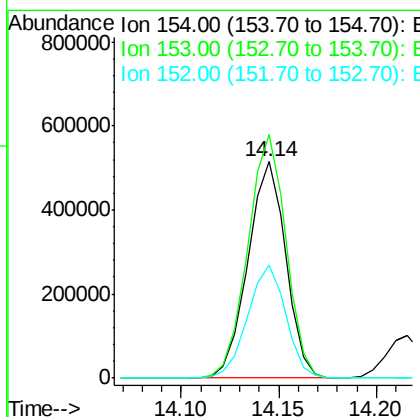
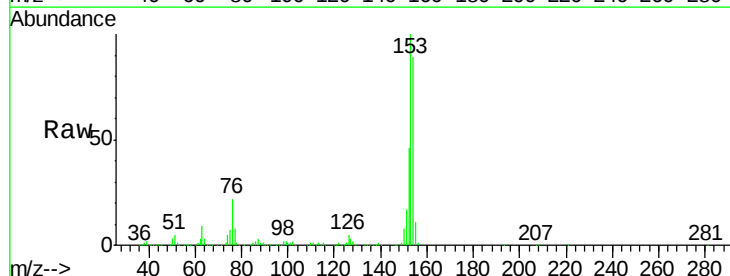
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

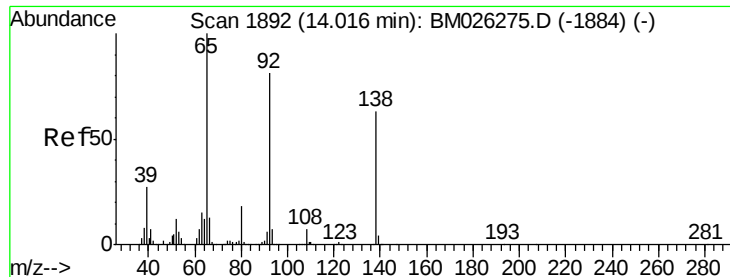
Tot Ion:165 Resp: 197228
 Ion Ratio Lower Upper
 165 100
 63 64.2 55.0 82.4
 89 61.2 50.0 75.0



#52
 Acenaphthene
 Concen: 38.068 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:154 Resp: 694167
 Ion Ratio Lower Upper
 154 100
 153 112.5 89.6 134.4
 152 52.3 42.1 63.1





#53

3-Nitroaniline

Concen: 15.774 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

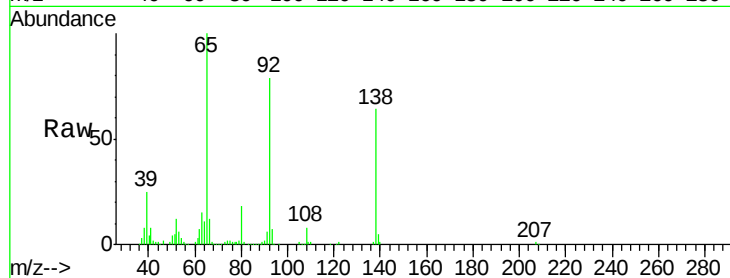
Tot Ion:138 Resp: 94018

Ion Ratio Lower Upper

138 100

108 12.8 9.4 14.0

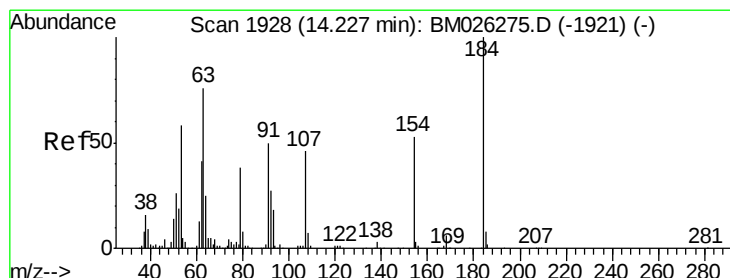
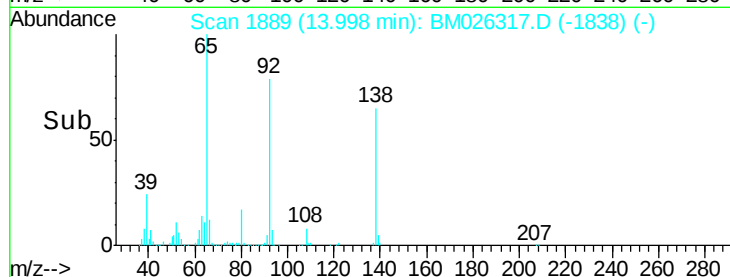
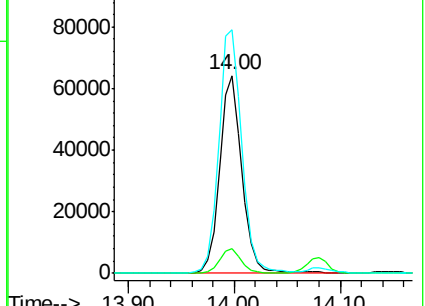
92 123.0 103.1 154.7



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: 67.557 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

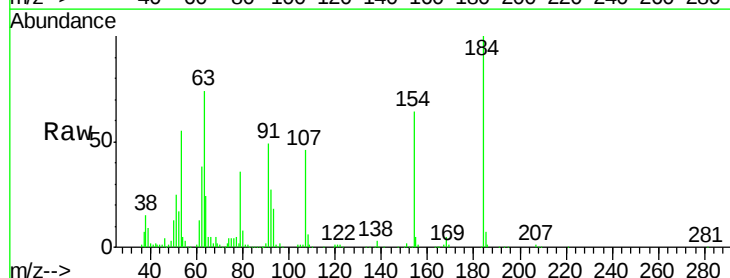
Tgt Ion:184 Resp: 219767

Ion Ratio Lower Upper

184 100

63 73.8 61.6 92.4

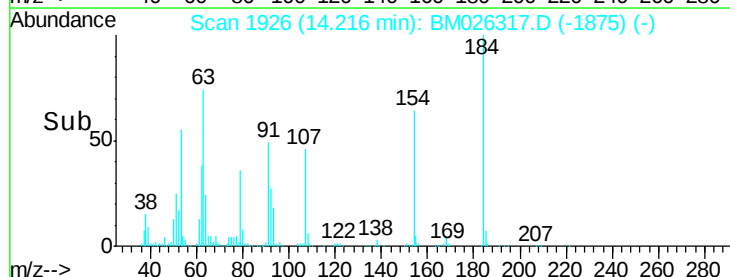
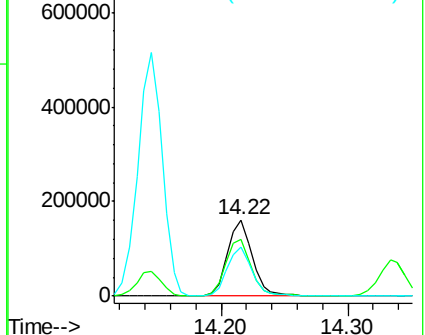
154 63.7 52.1 78.1



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

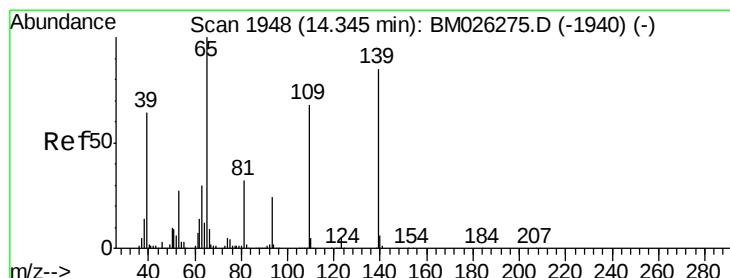
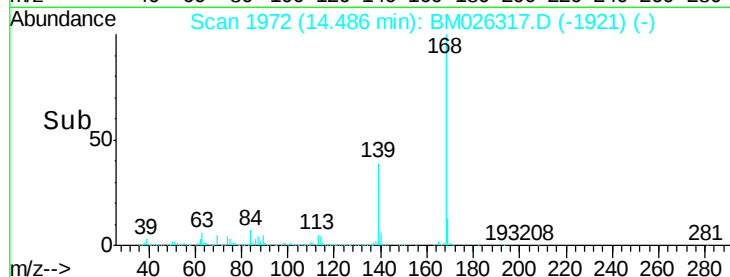
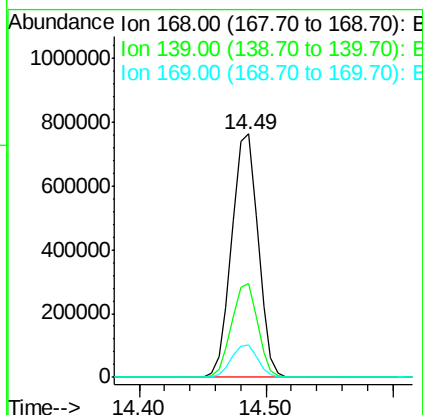
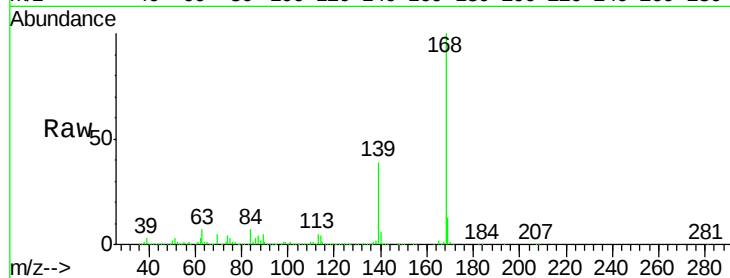




#55
Dibenzofuran
Concen: 37.239 ng
RT: 14.49 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

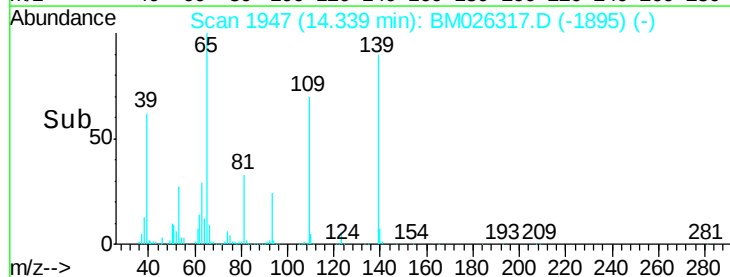
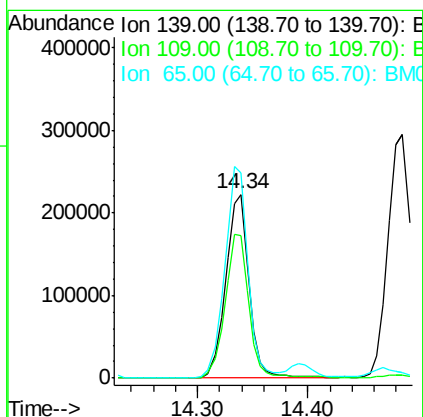
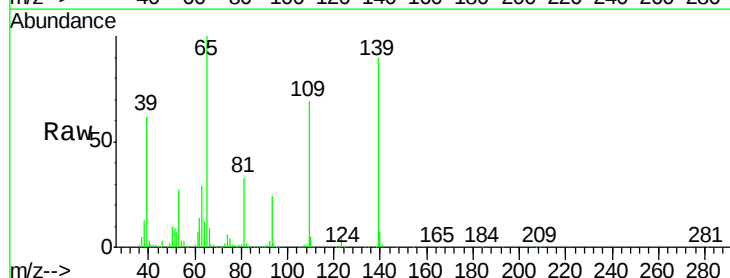
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

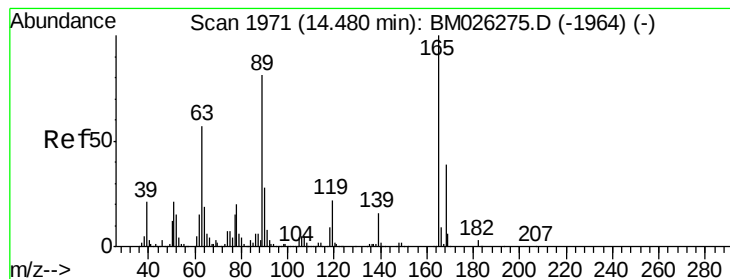
Tot Ion:168 Resp: 1094116
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 69.744 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:139 Resp: 329650
Ion Ratio Lower Upper
139 100
109 77.5 59.9 99.9
65 111.6 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 35.962 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

Tot Ion:165 Resp: 267639

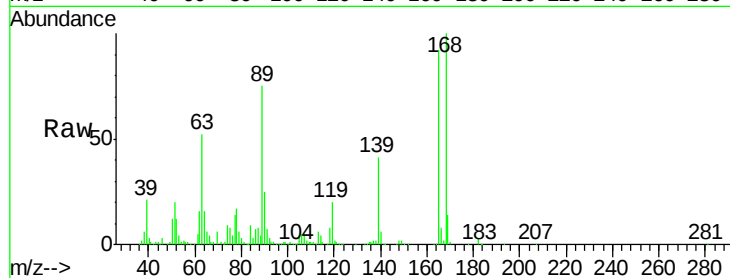
Ion Ratio Lower Upper

165 100

63 56.6 45.8 68.6

89 80.9 64.7 97.1

182 3.4 2.4 3.6

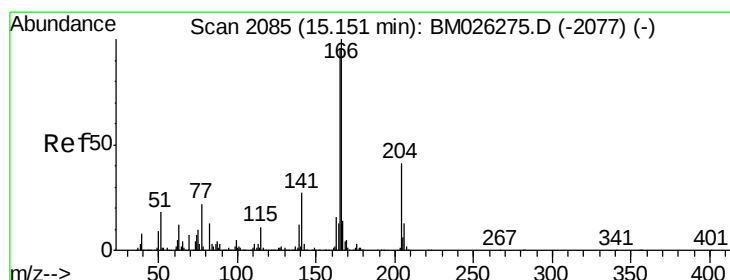
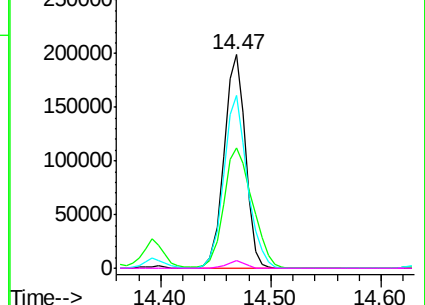
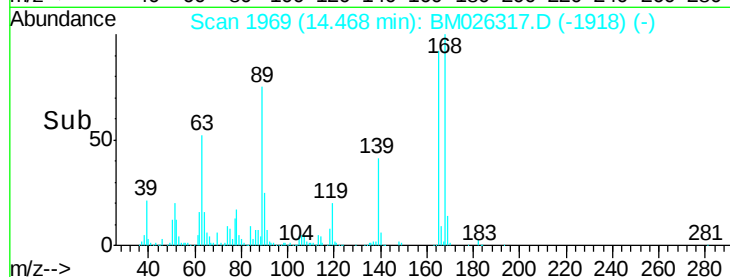


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.845 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

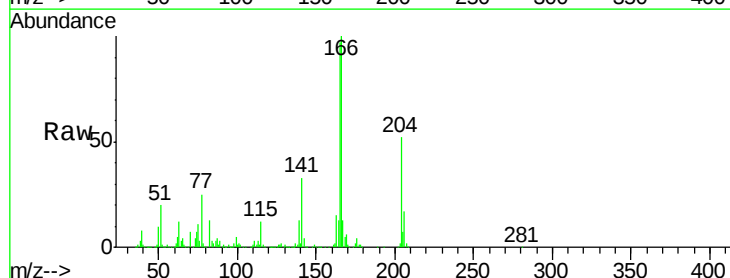
Tgt Ion:166 Resp: 879276

Ion Ratio Lower Upper

166 100

165 96.5 76.7 115.1

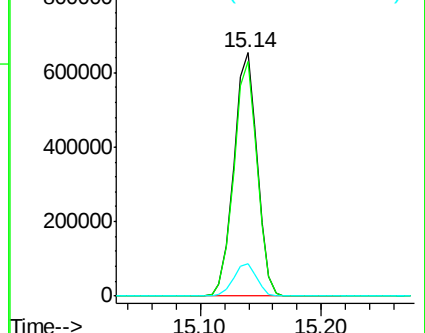
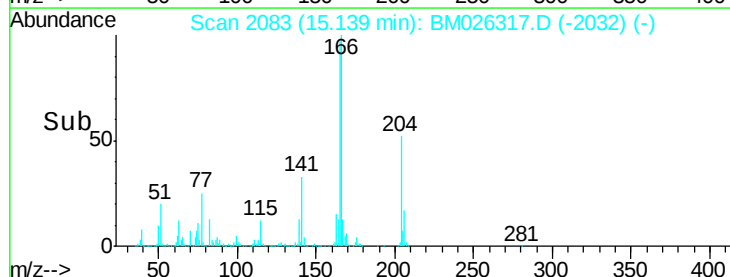
167 13.4 11.0 16.4

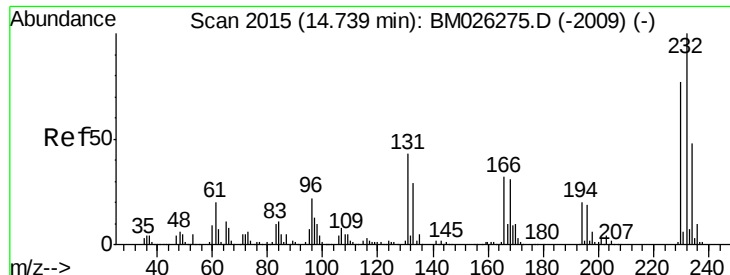


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

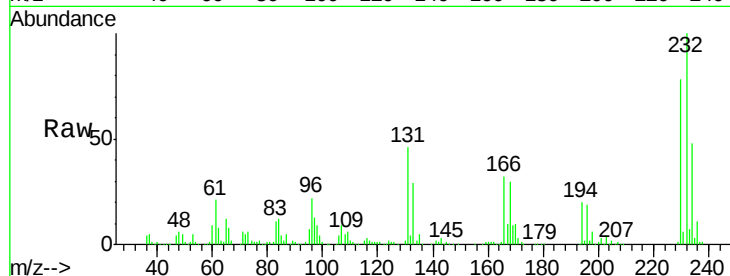




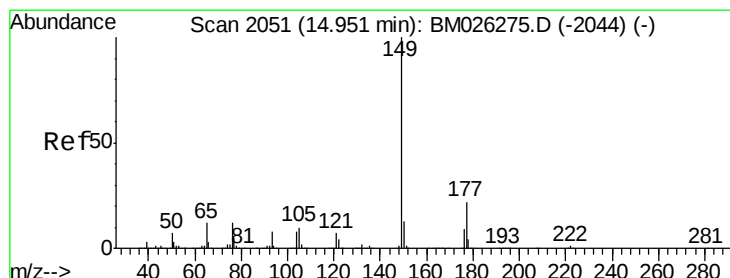
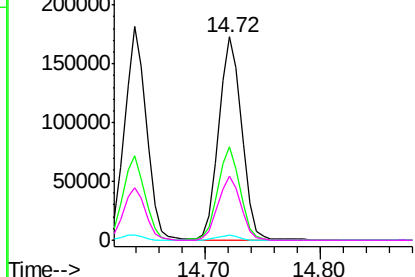
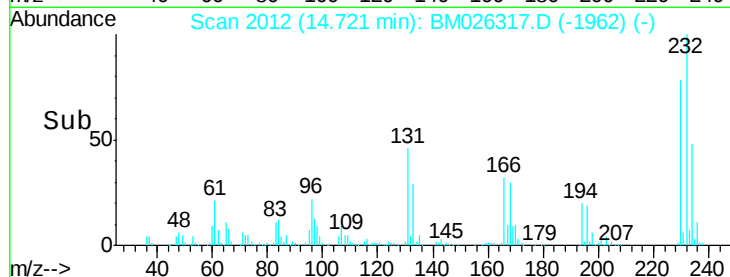
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.304 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

Tot Ion:232 Resp: 237979
 Ion Ratio Lower Upper
 232 100
 131 44.4 37.3 55.9
 130 2.3 1.9 2.9
 166 31.6 25.6 38.4

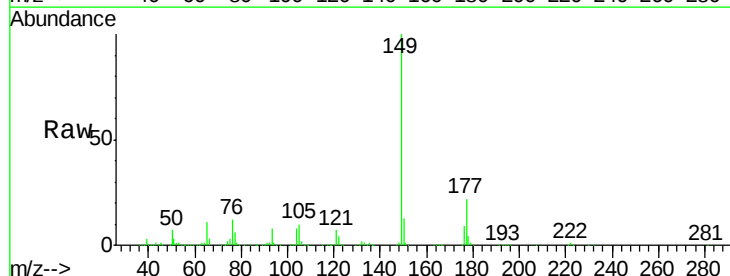


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

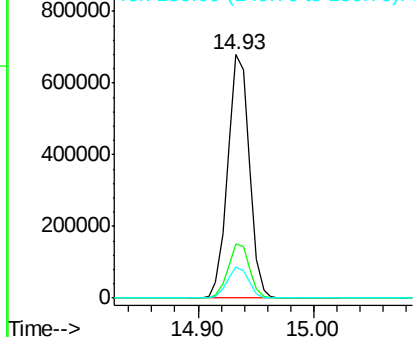
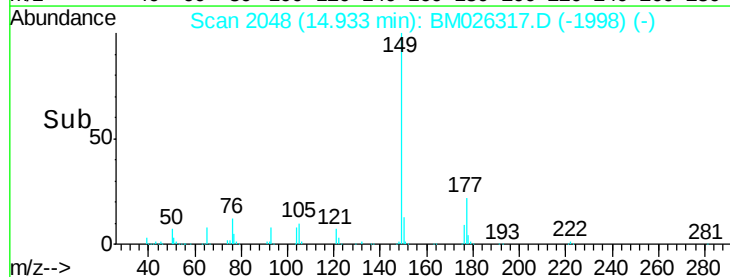


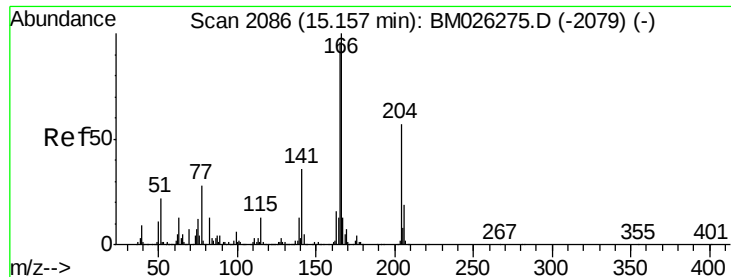
#60
 Diethylphthalate
 Concen: 35.247 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:149 Resp: 875701
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.8 26.6
 150 12.8 10.2 15.2



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

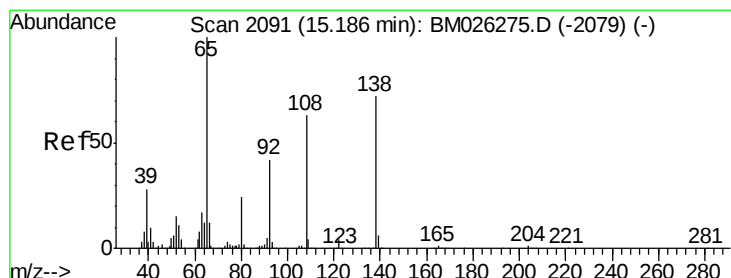
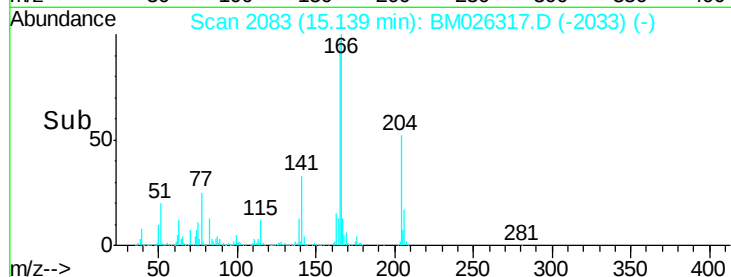
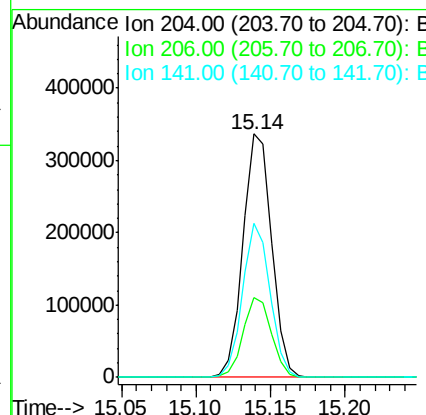
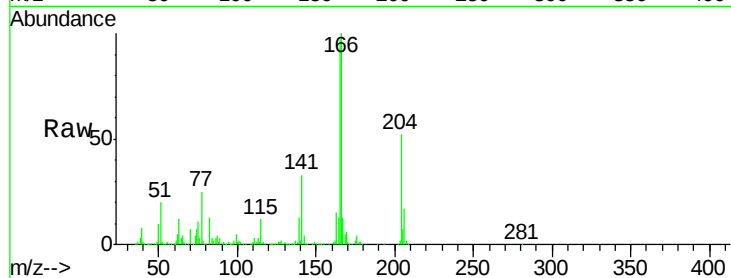




#61
4-Chlorophenyl-phenylether
Concen: 35.443 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

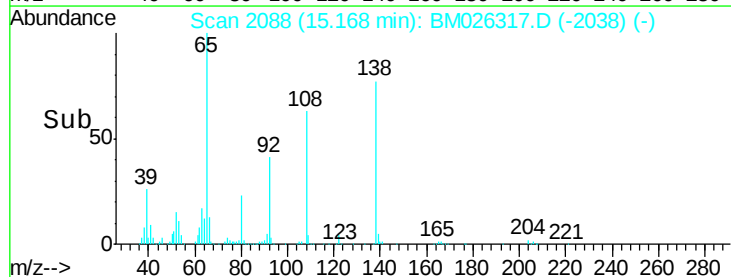
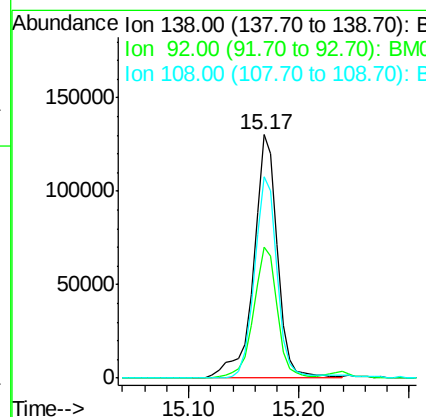
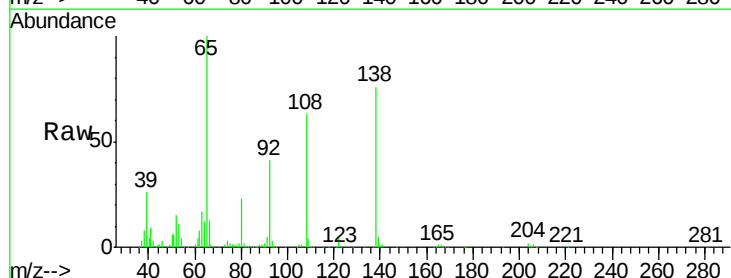
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

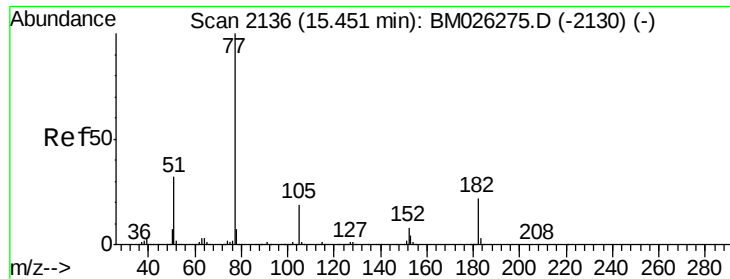
Tot Ion:204 Resp: 448646
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 63.5 50.6 76.0



#62
4-Nitroaniline
Concen: 31.159 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:138 Resp: 198059
Ion Ratio Lower Upper
138 100
92 54.0 38.0 78.0
108 82.8 67.3 107.3

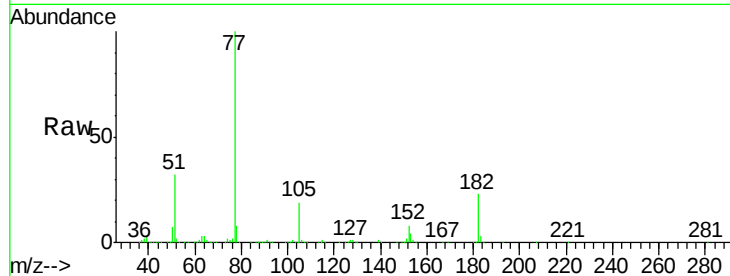




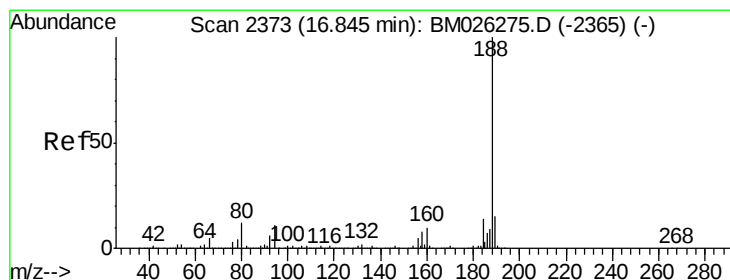
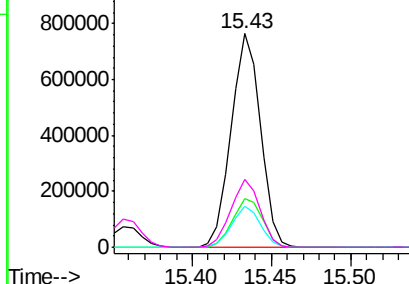
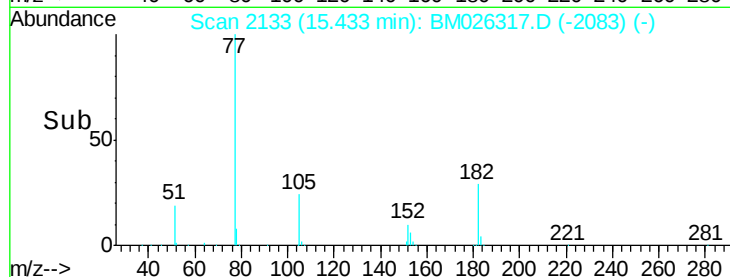
#63
Azobenzene
Concen: 35.996 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion: 77 Resp: 978502
Ion Ratio Lower Upper
77 100
182 22.8 2.0 42.0
105 19.2 0.0 38.8
51 31.8 12.3 52.3

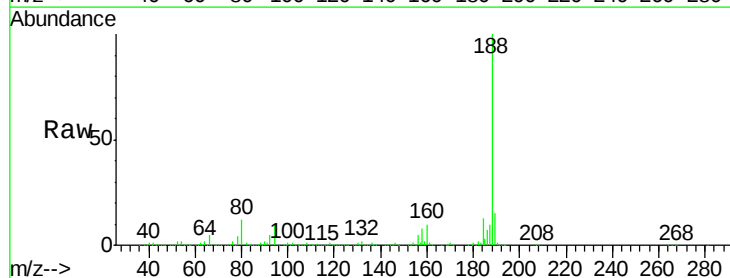


Abundance Ion 77.00 (76.70 to 77.70): BM026317.D (-2083) (-)
Ion 182.00 (181.70 to 182.70): BM026317.D (-2083) (-)
Ion 105.00 (104.70 to 105.70): BM026317.D (-2083) (-)
Ion 51.00 (50.70 to 51.70): BM026317.D (-2083) (-)

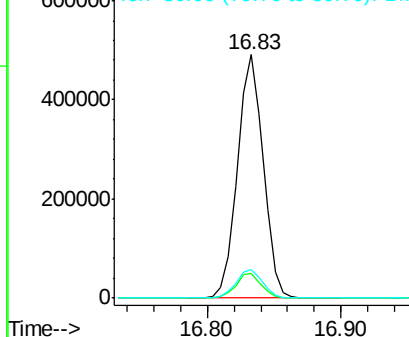
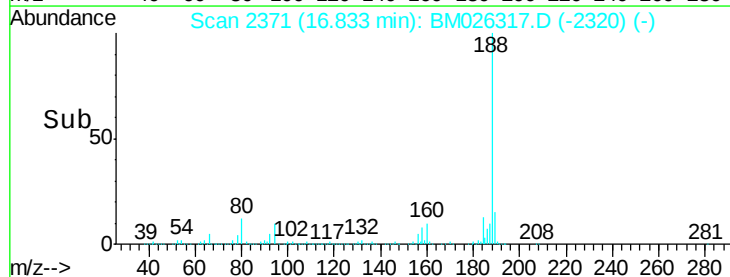


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion: 188 Resp: 656568
Ion Ratio Lower Upper
188 100
94 10.2 8.6 12.8
80 11.6 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM026317.D (-2320) (-)
Ion 94.00 (93.70 to 94.70): BM026317.D (-2320) (-)
Ion 80.00 (79.70 to 80.70): BM026317.D (-2320) (-)

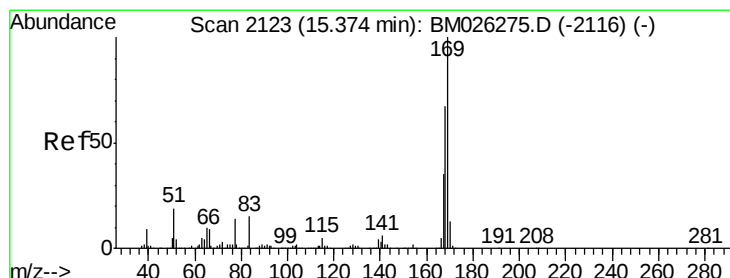
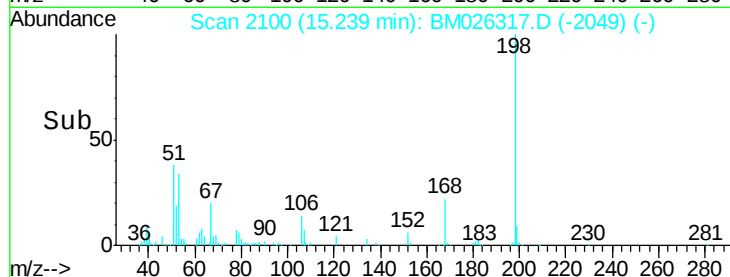
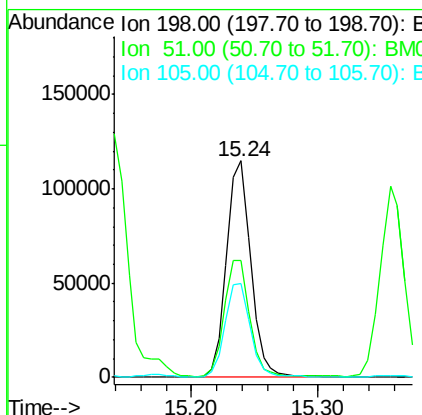
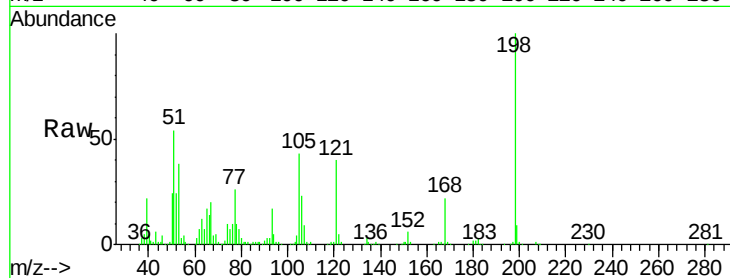




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.415 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

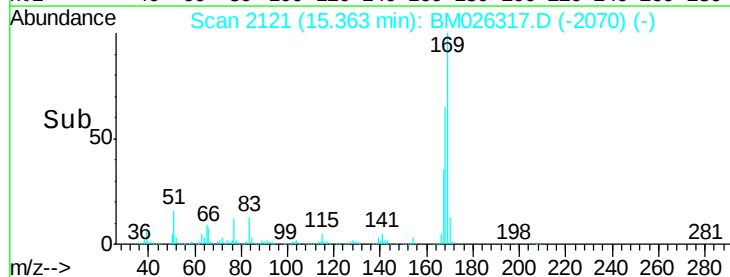
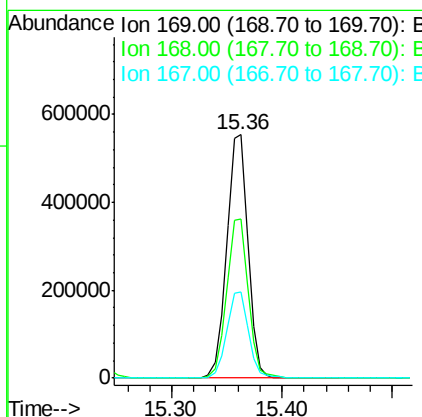
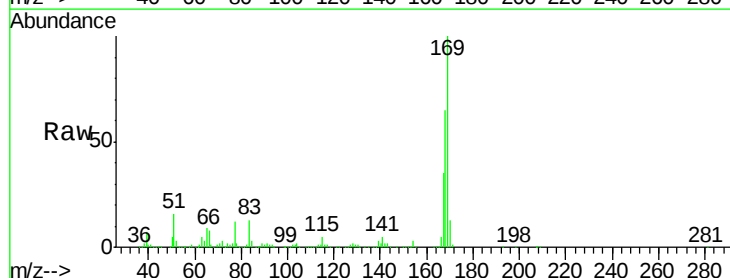
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

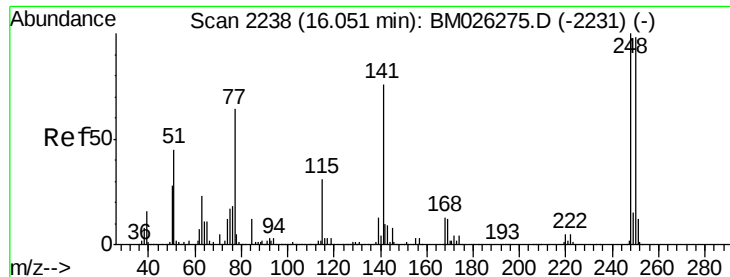
Tot Ion:198 Resp: 153373
 Ion Ratio Lower Upper
 198 100
 51 54.0 39.6 79.6
 105 43.2 26.9 66.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.358 ng
 RT: 15.36 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:169 Resp: 748596
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.4 80.2
 167 35.4 28.3 42.5

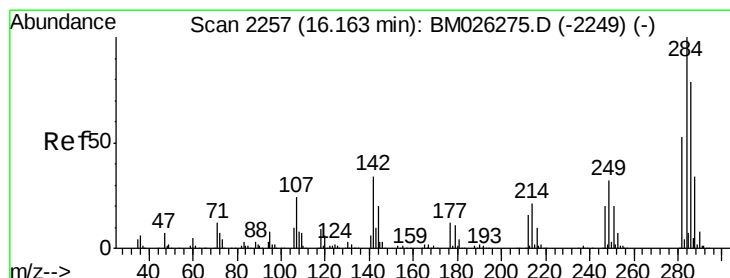
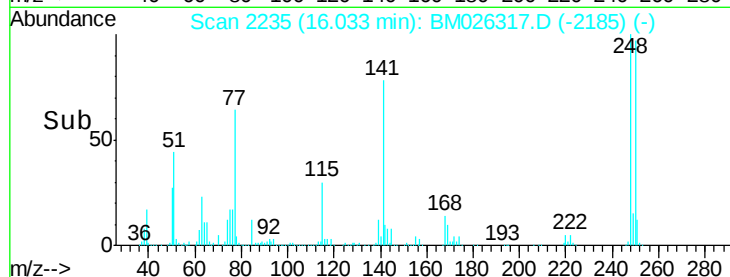
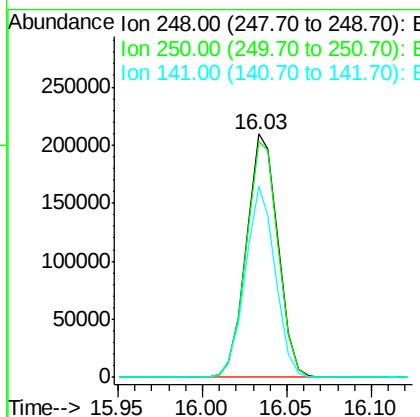
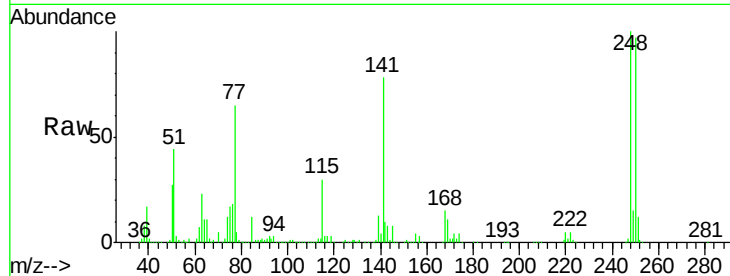




#67
 4-Bromophenyl-phenylether
 Concen: 37.529 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

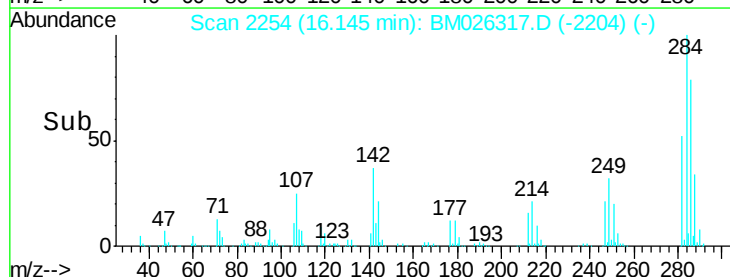
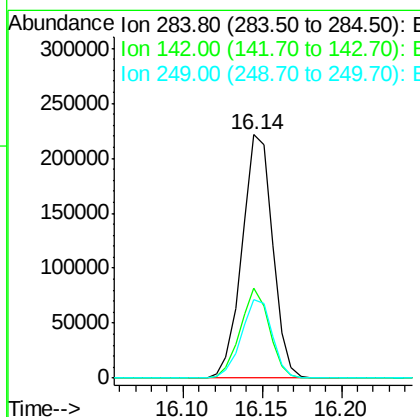
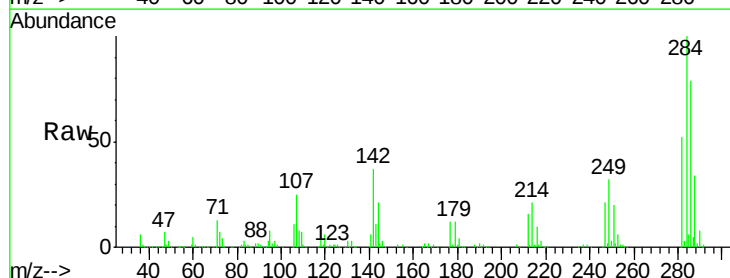
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

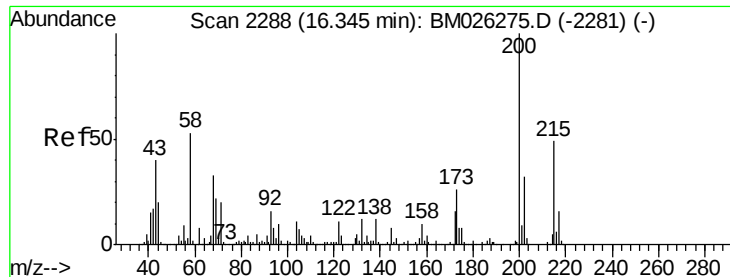
Tot Ion:248 Resp: 271251
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.2 117.2
 141 78.3 60.7 91.1



#68
 Hexachlorobenzene
 Concen: 39.235 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:284 Resp: 295910
 Ion Ratio Lower Upper
 284 100
 142 36.9 27.3 40.9
 249 32.3 25.6 38.4

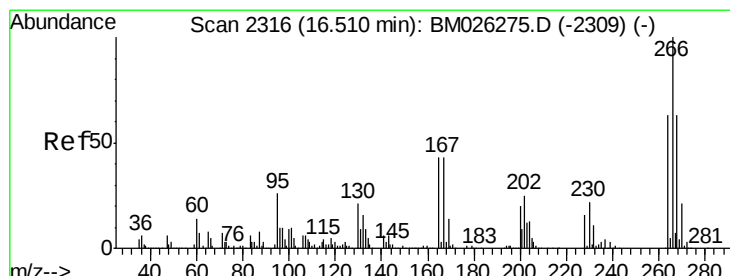
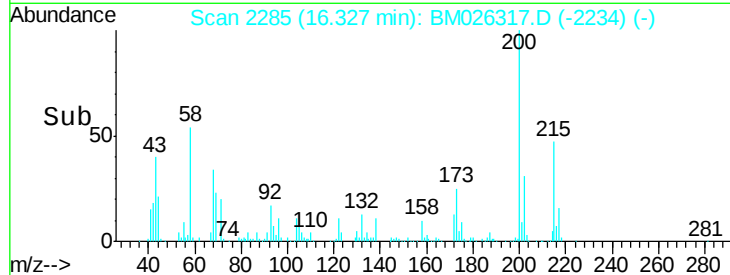
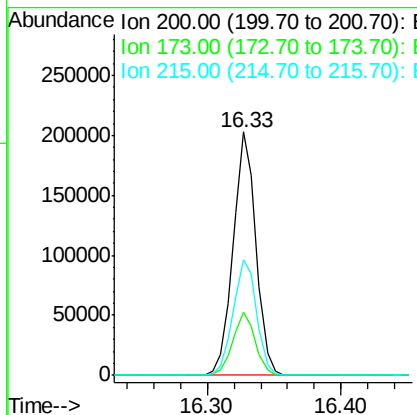
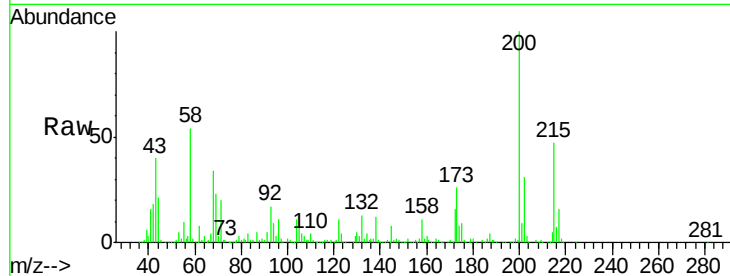




#69
 Atrazine
 Concen: 42.522 ng
 RT: 16.33 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

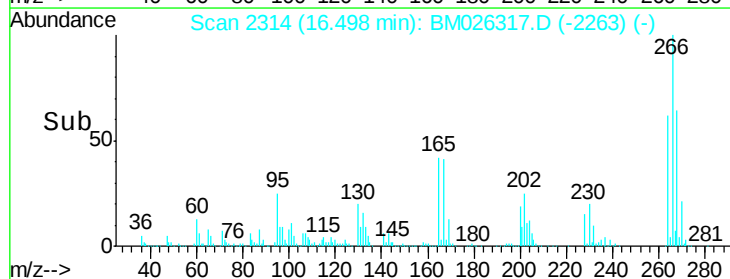
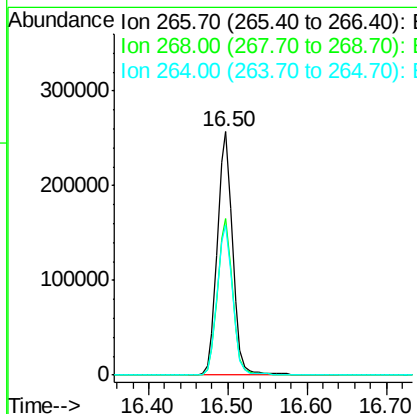
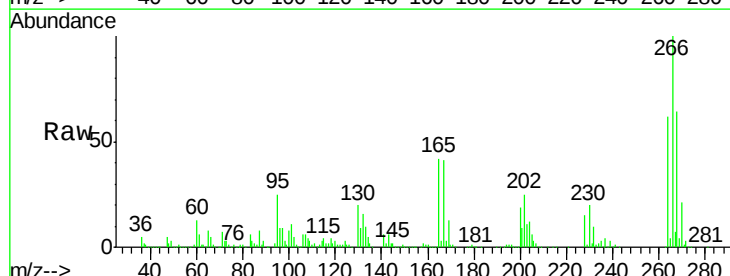
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

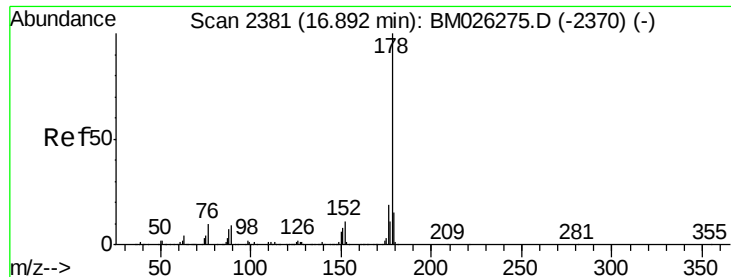
Tot Ion:	200	Resp:	241628
Ion Ratio	Lower	Upper	
200	100		
173	26.1	6.4	46.4
215	47.4	28.7	68.7



#70
 Pentachlorophenol
 Concen: 75.991 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:	266	Resp:	345135
Ion Ratio	Lower	Upper	
266	100		
268	64.3	50.5	75.7
264	61.9	50.2	75.4

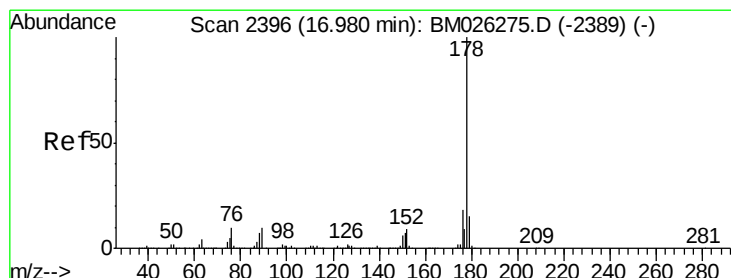
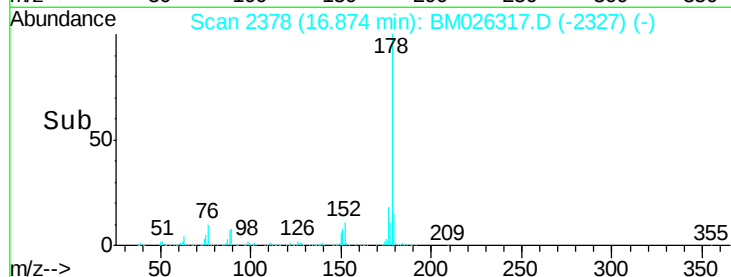
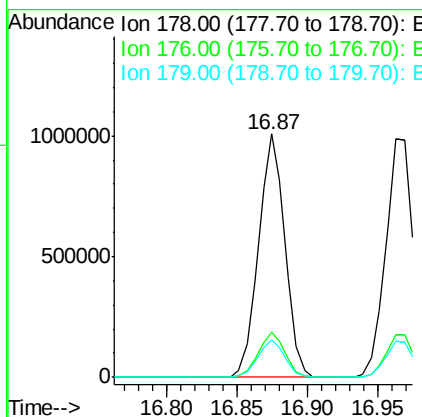
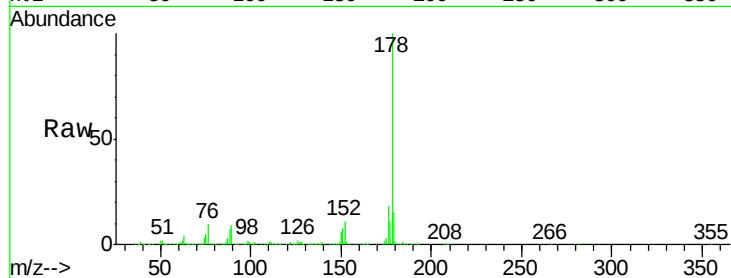




#71
Phenanthrene
Concen: 38.747 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

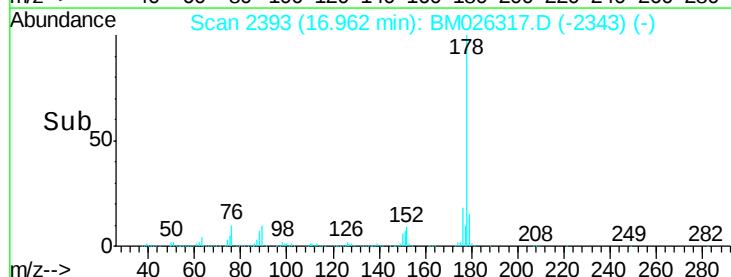
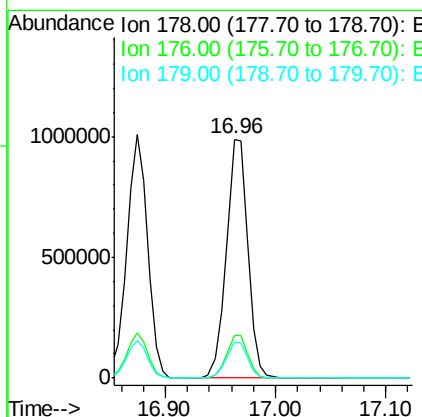
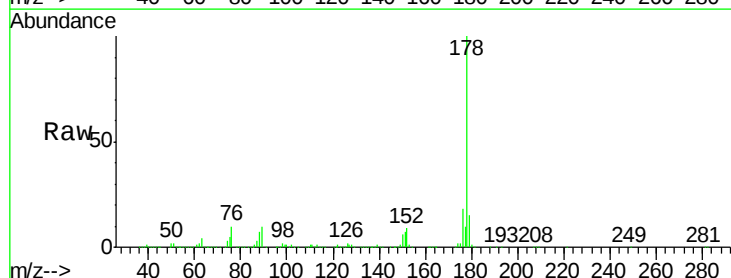
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

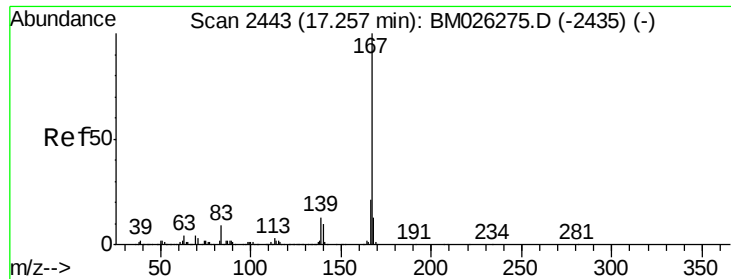
Tot Ion:178 Resp: 1324806
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.0 18.0



#72
Anthracene
Concen: 39.593 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:178 Resp: 1351070
Ion Ratio Lower Upper
178 100
176 17.8 14.4 21.6
179 15.4 12.2 18.4

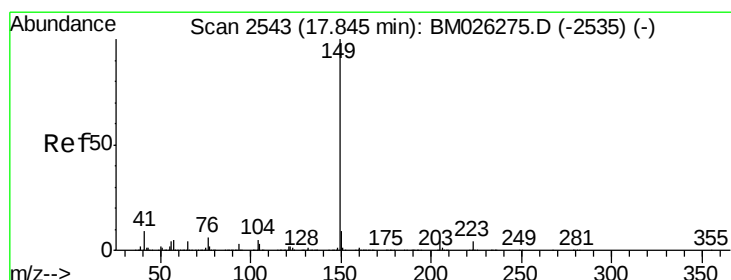
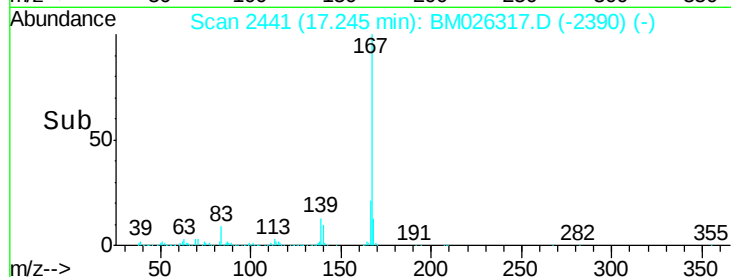
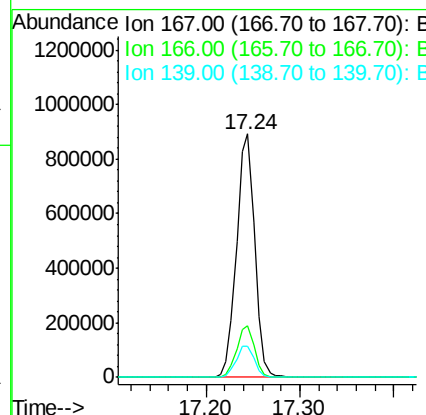
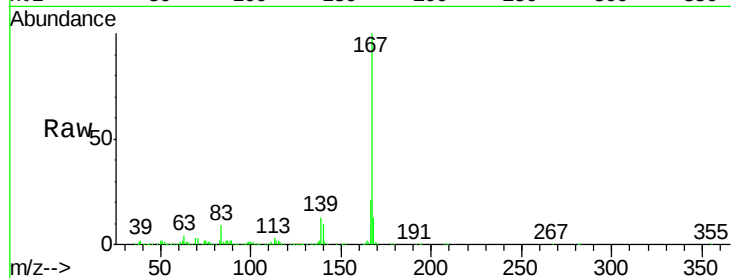




#73
 Carbazole
 Concen: 36.961 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

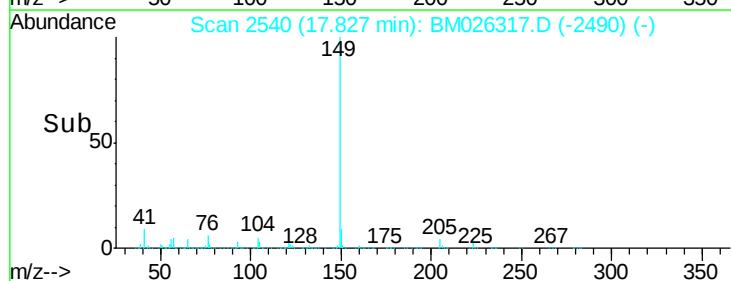
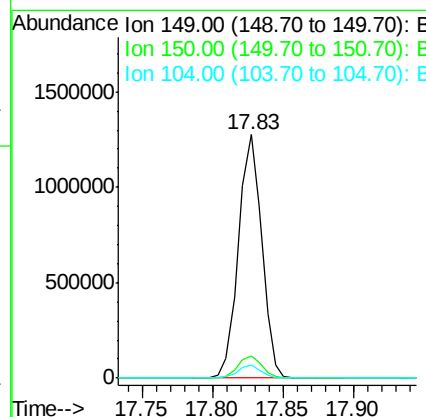
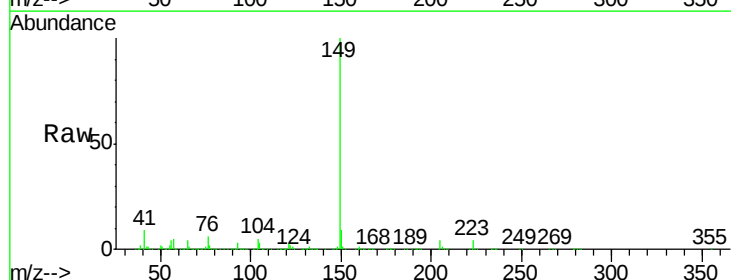
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

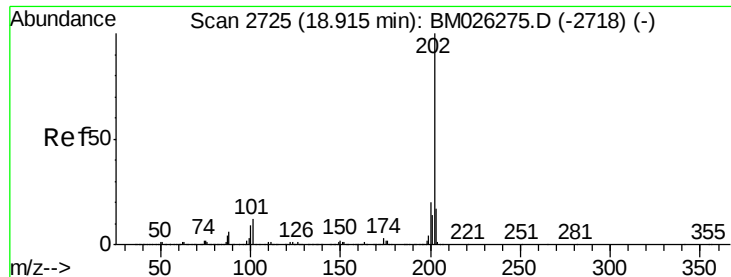
Tot Ion:167 Resp: 1196069
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.517 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:149 Resp: 1469885
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 39.299 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

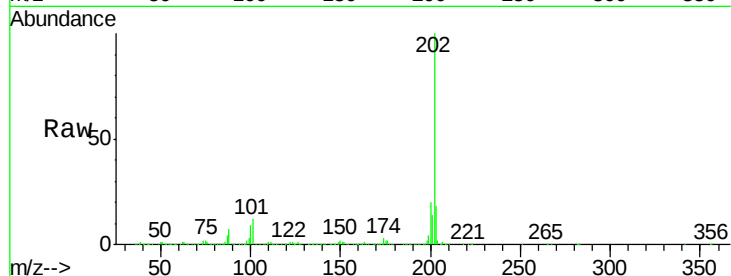
Tot Ion:202 Resp: 1540523

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.6

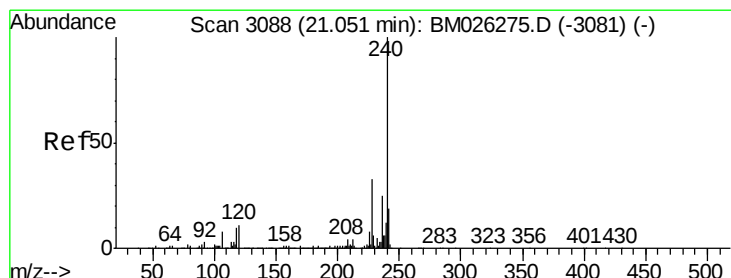
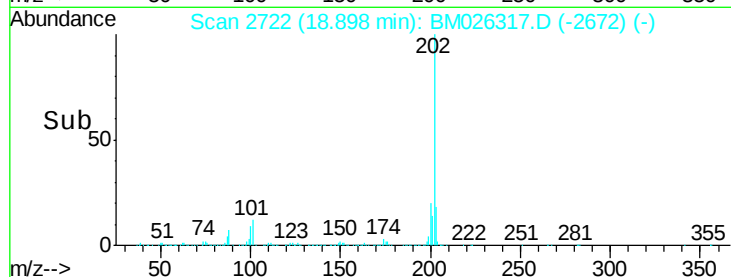
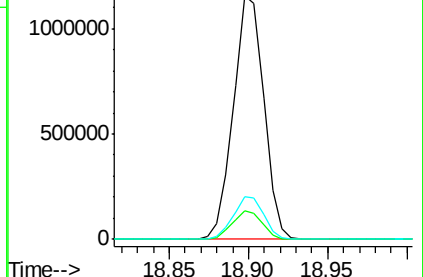
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

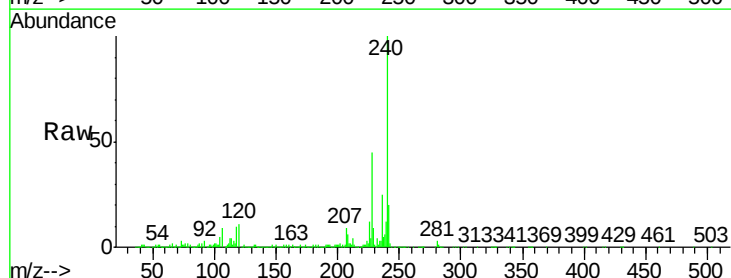
Tgt Ion:240 Resp: 647280

Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

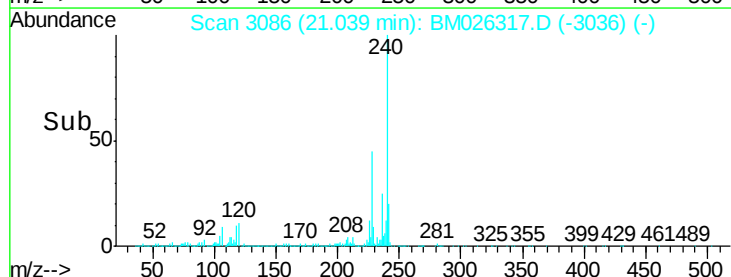
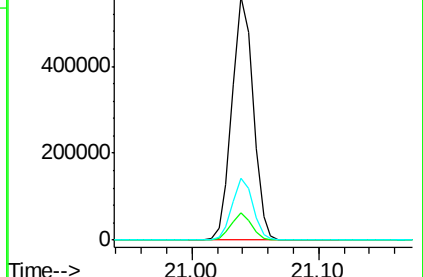
236 25.2 19.7 29.5

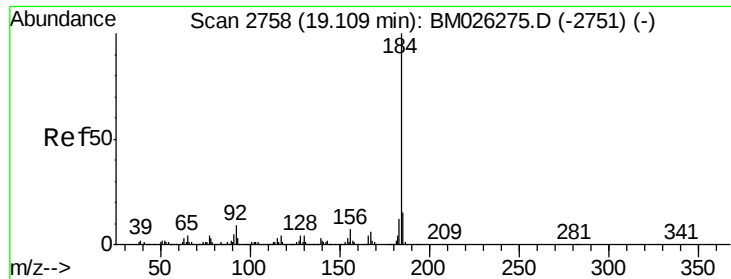


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.802 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

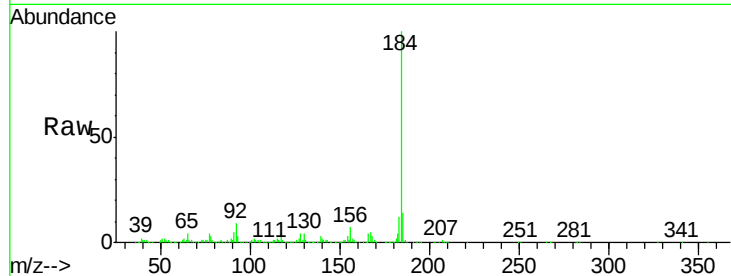
Tot Ion:184 Resp: 696476

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

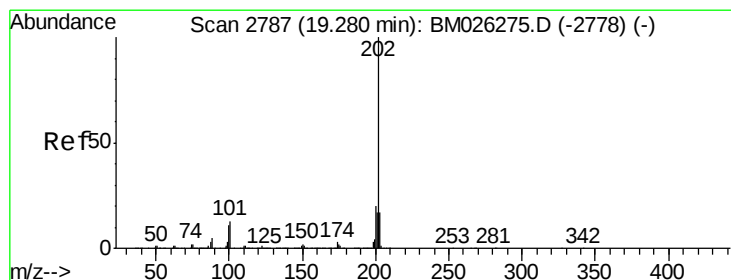
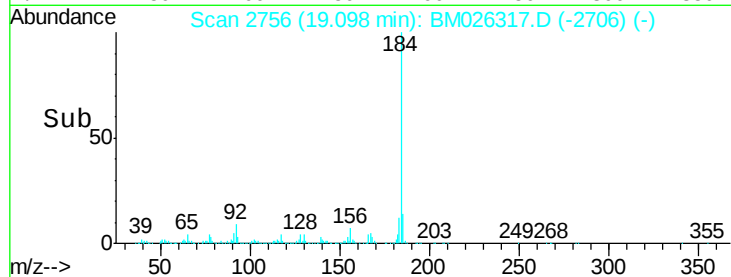
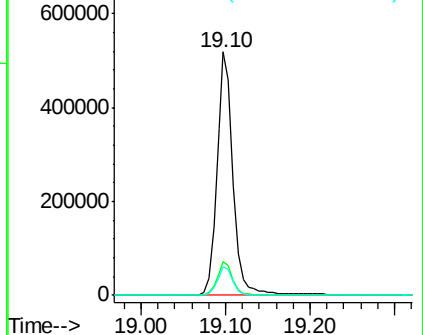
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.965 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

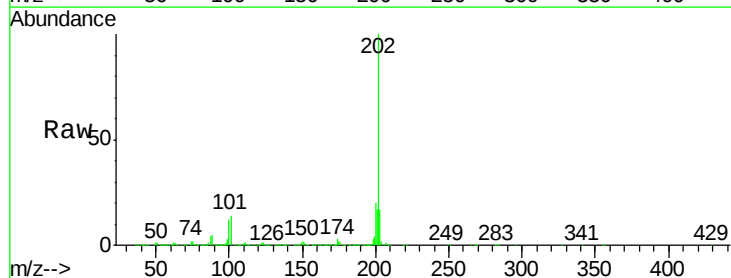
Tgt Ion:202 Resp: 1538154

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

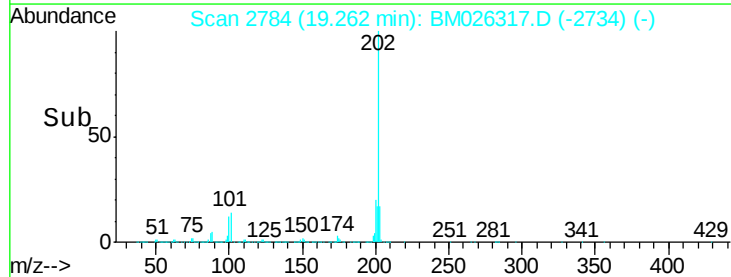
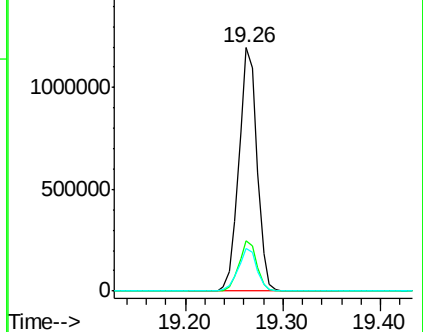
203 17.5 13.8 20.8

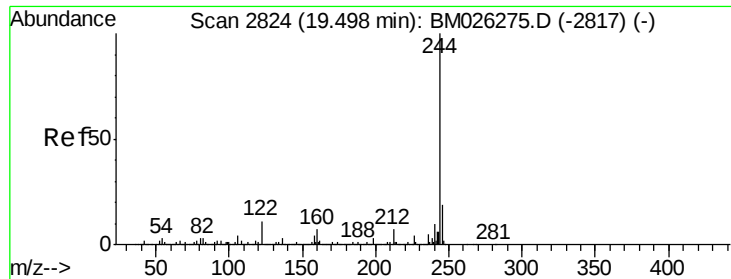


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.953 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

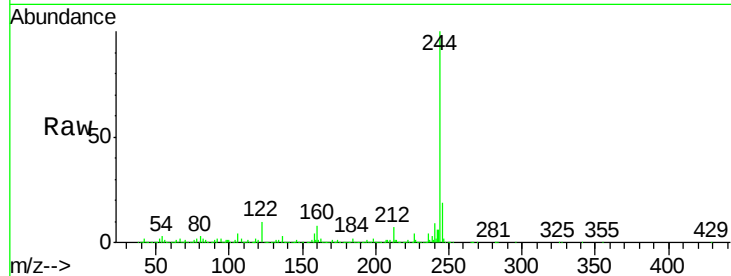
Tot Ion:244 Resp: 1899070

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

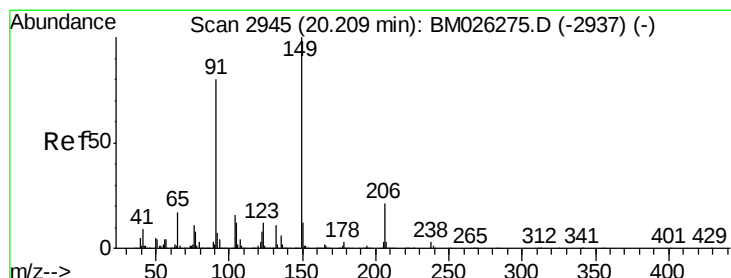
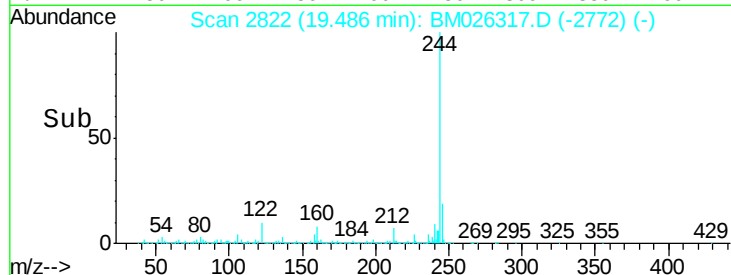
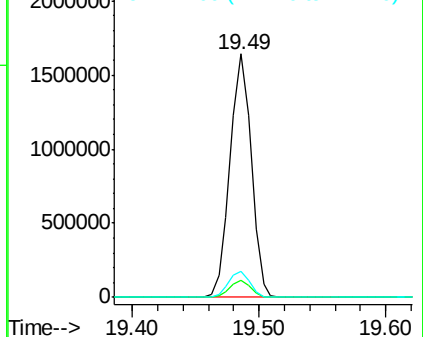
122 10.4 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.454 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

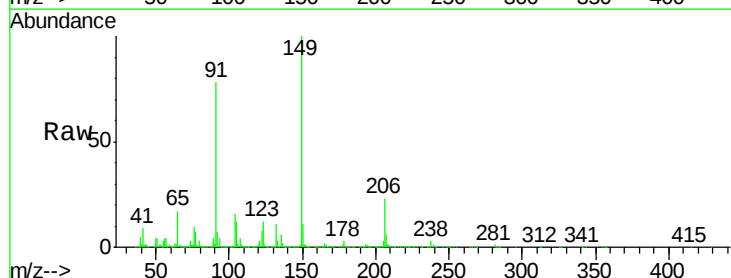
Tgt Ion:149 Resp: 647754

Ion Ratio Lower Upper

149 100

91 78.4 64.2 96.2

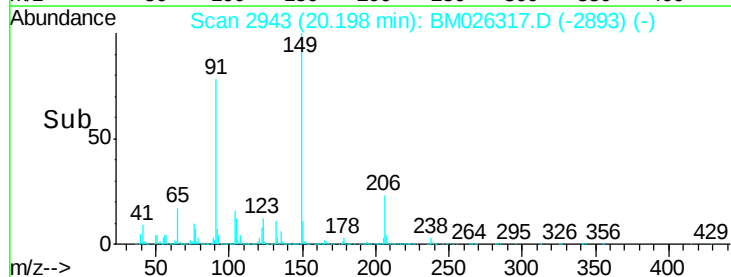
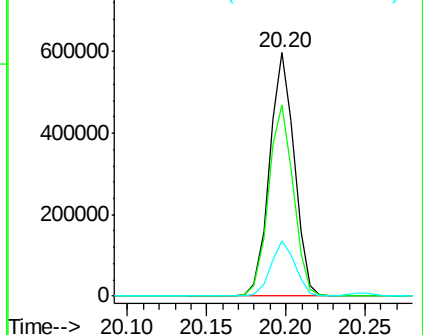
206 22.6 16.9 25.3

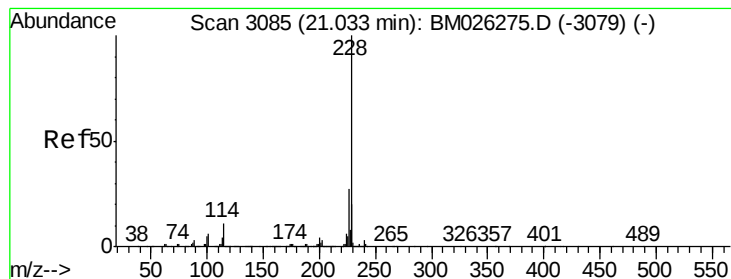


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.469 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

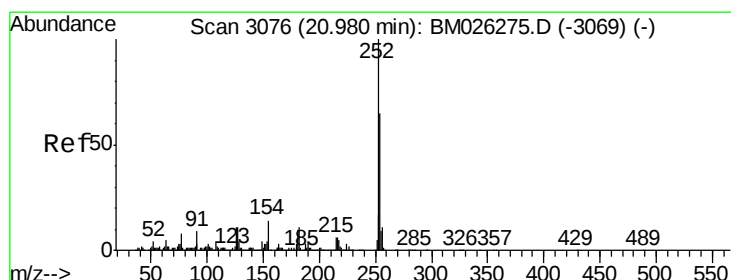
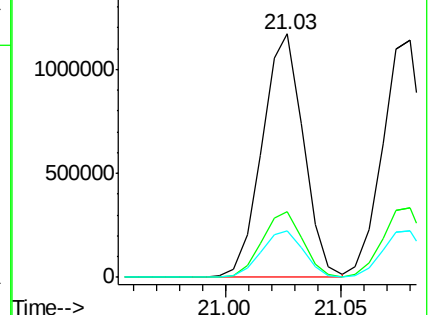
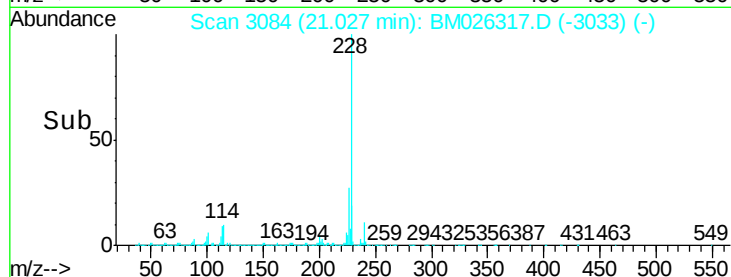
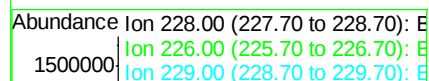
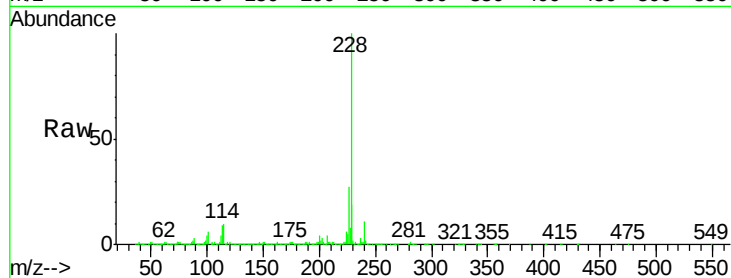
BNA_M

ClientSampleId :

FM-CON-4MSD

Tot Ion:228 Resp: 1455788

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.3	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 25.800 ng

RT: 20.97 min Scan# 3074

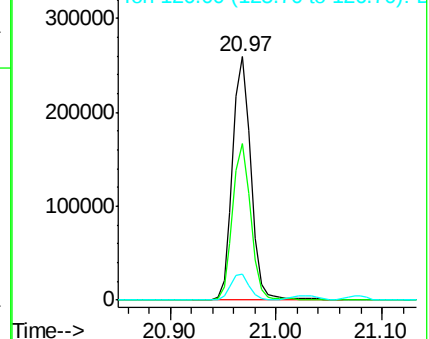
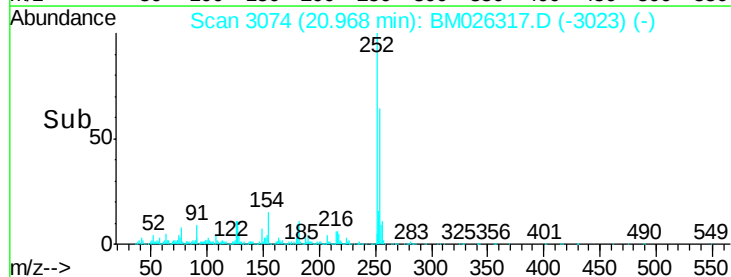
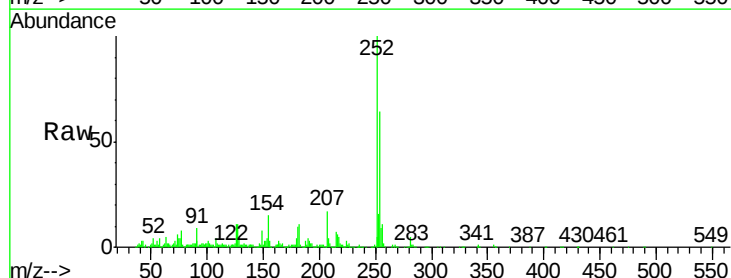
Delta R.T. -0.00 min

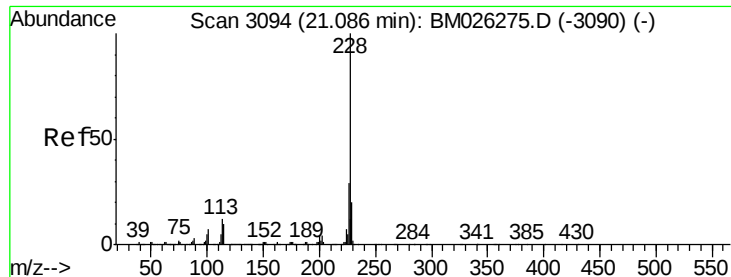
Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Tgt Ion:252 Resp: 310134

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.6	77.4
126	10.8	8.6	13.0





#83

Chrysene

Concen: 38.470 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

Instrument :

BNA_M

ClientSampleId :

FM-CON-4MSD

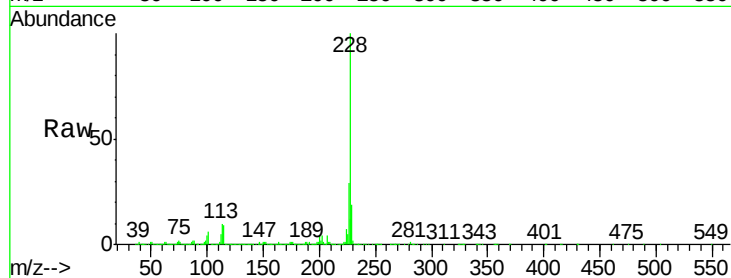
Tot Ion:228 Resp: 1424348

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

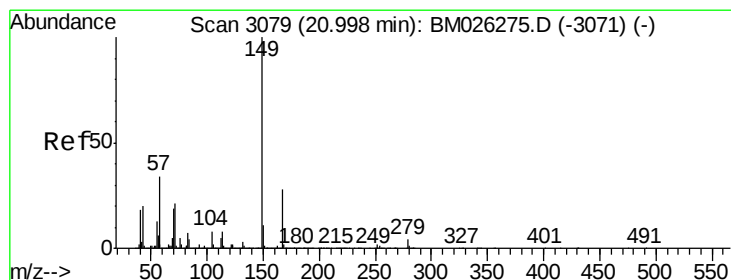
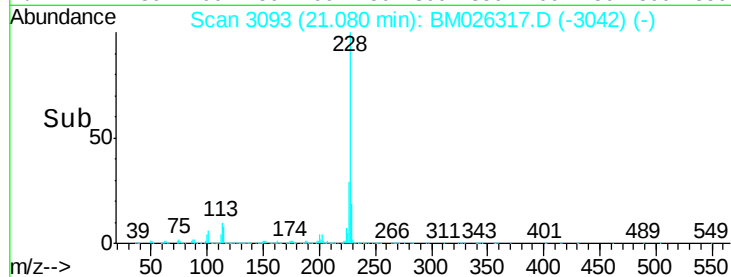
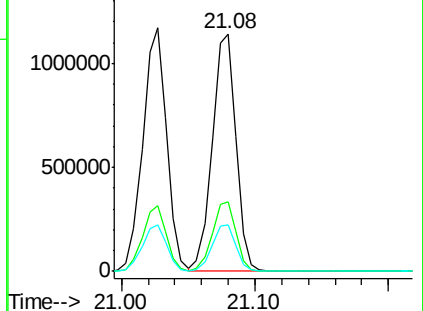
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.790 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026317.D

Acq: 10 Jun 2020 00:49

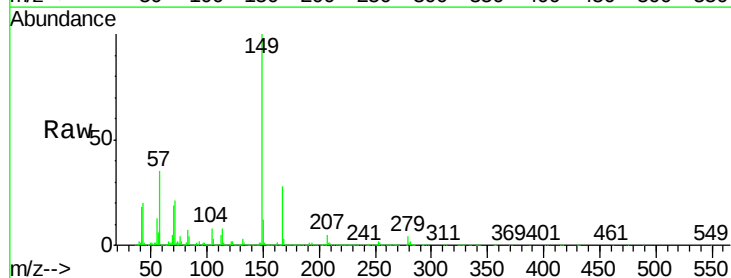
Tgt Ion:149 Resp: 1005890

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

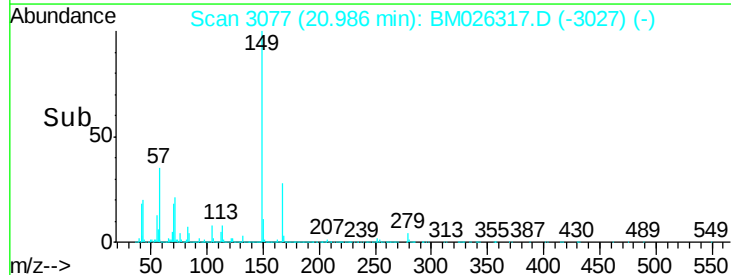
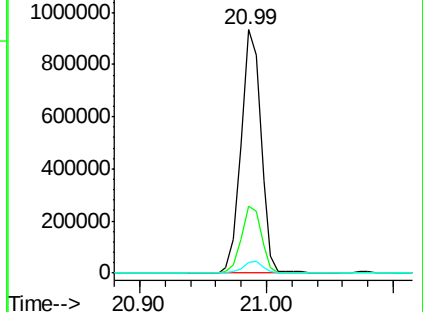
279 4.5 3.6 5.4

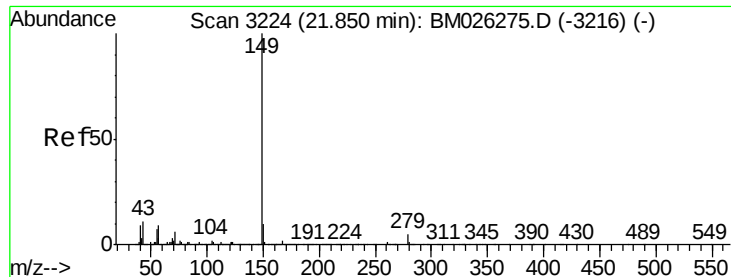


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

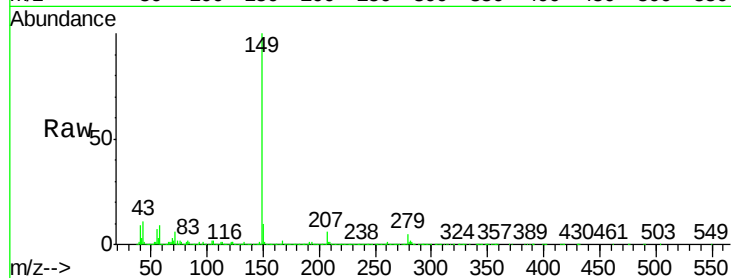




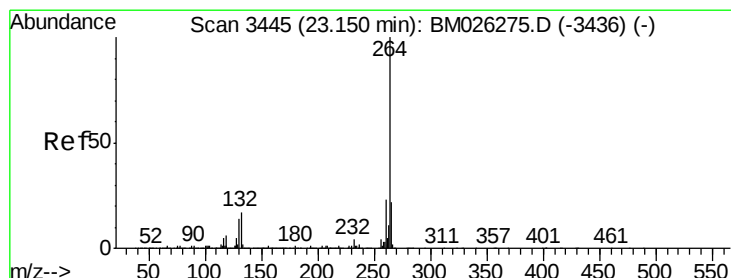
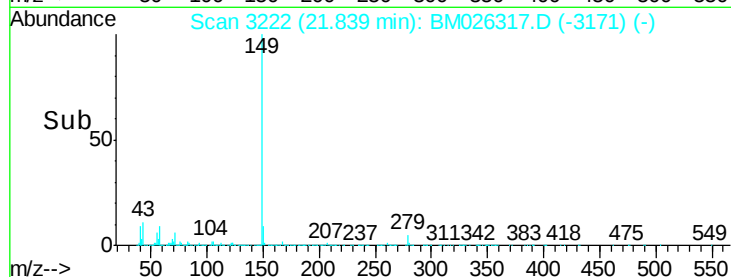
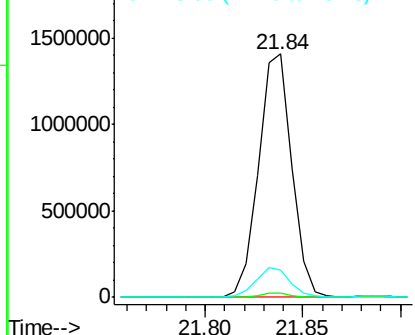
#85
Di-n-octyl phthalate
Concen: 43.401 ng
RT: 21.84 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion:149 Resp: 1651060
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.1 10.2 15.2

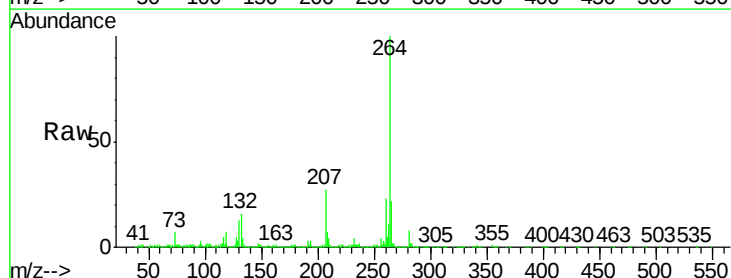


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

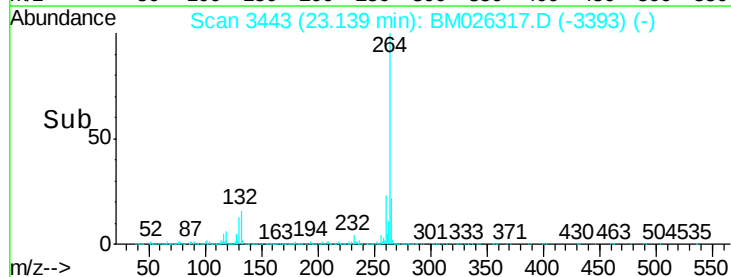
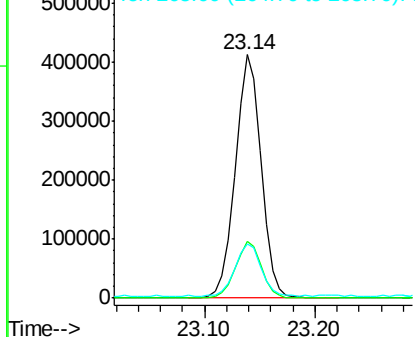


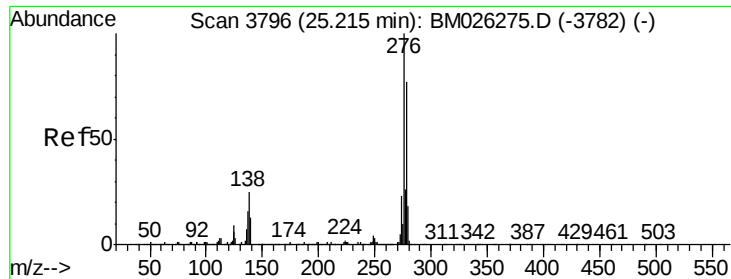
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:264 Resp: 679195
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.5 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

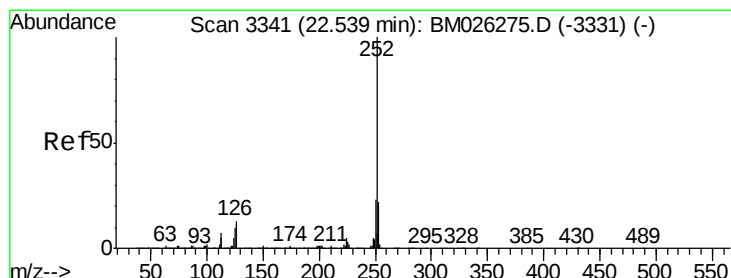
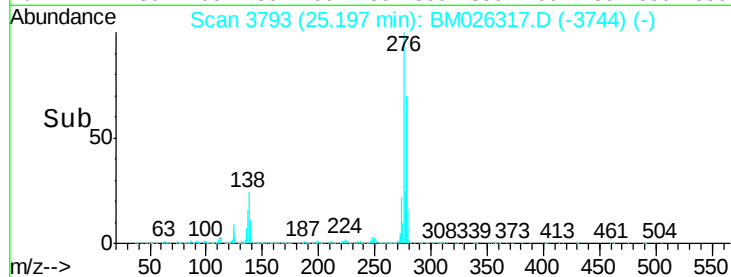
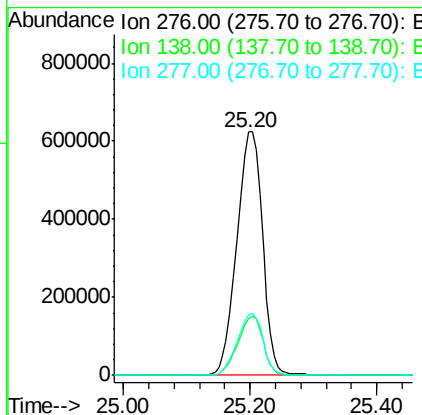
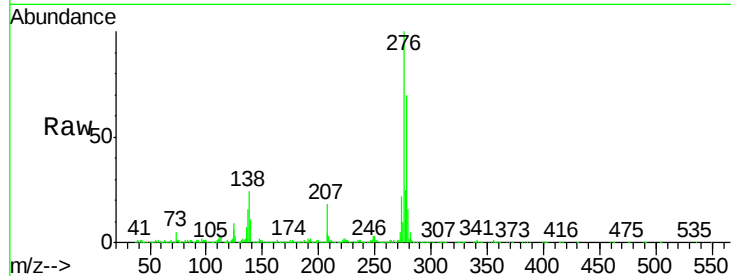




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.597 ng
 RT: 25.20 min Scan# 3793
 Delta R.T. -0.01 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

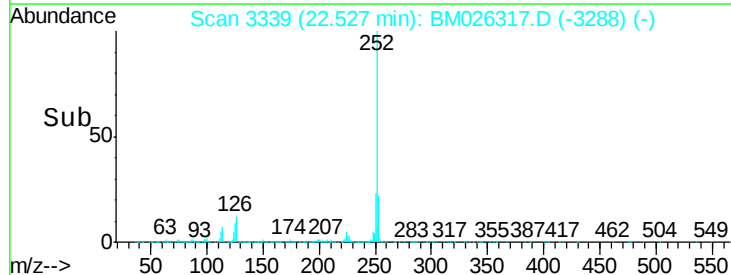
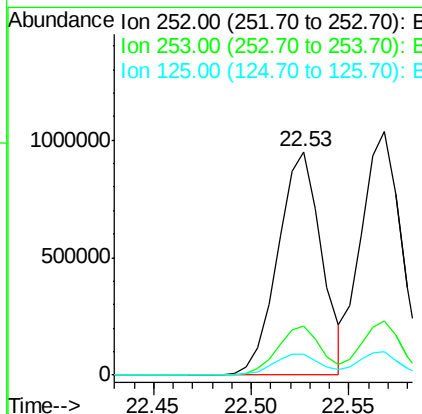
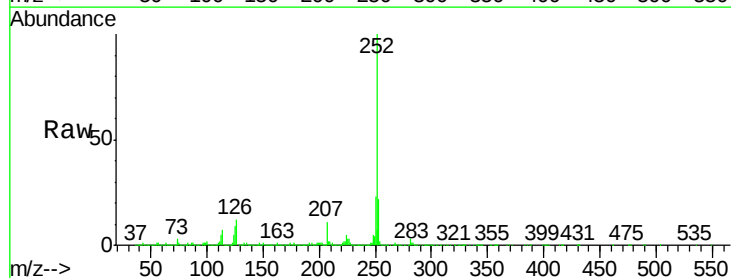
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4MSD

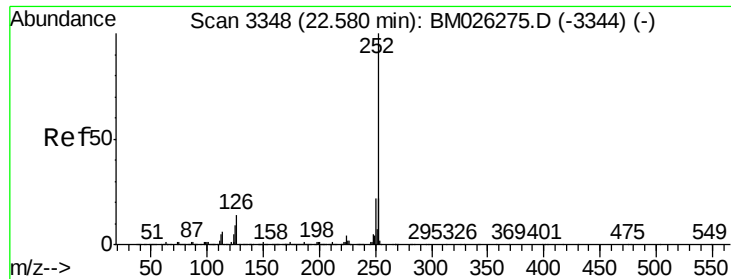
Tot Ion:276 Resp: 1752160
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.8 29.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 36.046 ng
 RT: 22.53 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BM026317.D
 Acq: 10 Jun 2020 00:49

Tgt Ion:252 Resp: 1472744
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 9.5 7.9 11.9

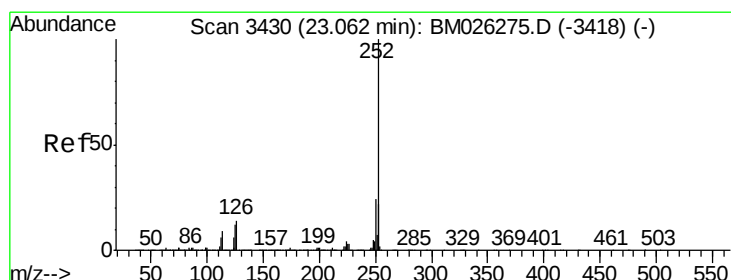
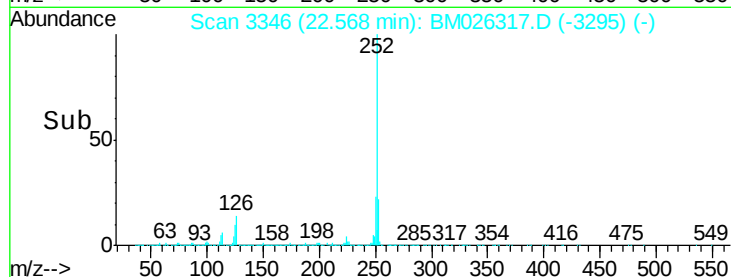
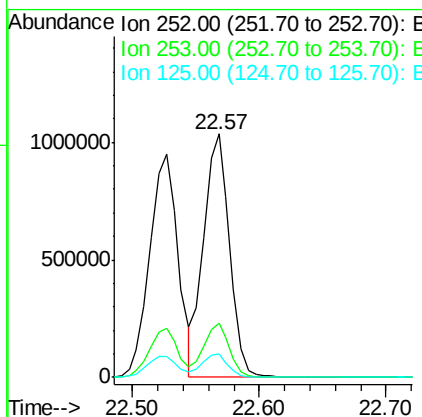
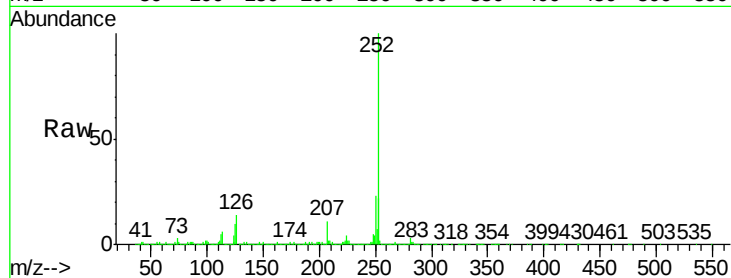




#89
Benzo(k)fluoranthene
Concen: 37.022 ng
RT: 22.57 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

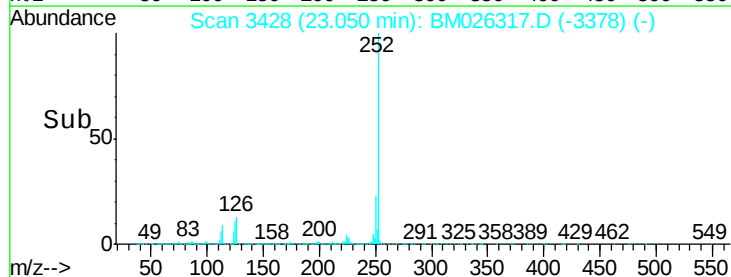
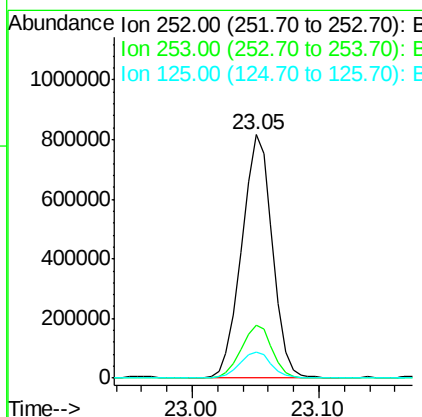
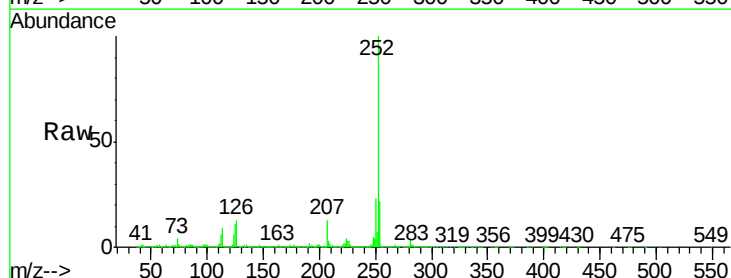
Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

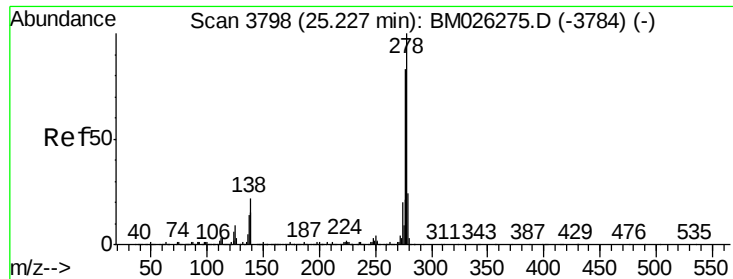
Tot Ion:252 Resp: 1469533
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.7 7.8 11.6



#90
Benzo(a)pyrene
Concen: 37.742 ng
RT: 23.05 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:252 Resp: 1369589
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.9 9.4 14.0

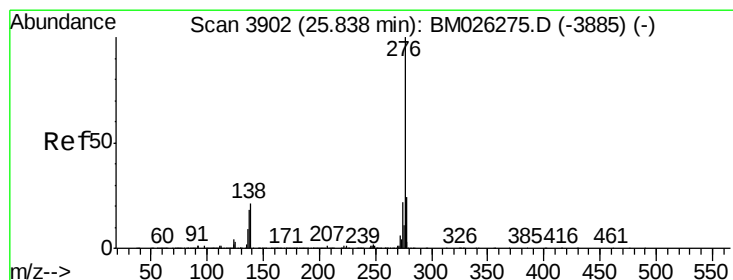
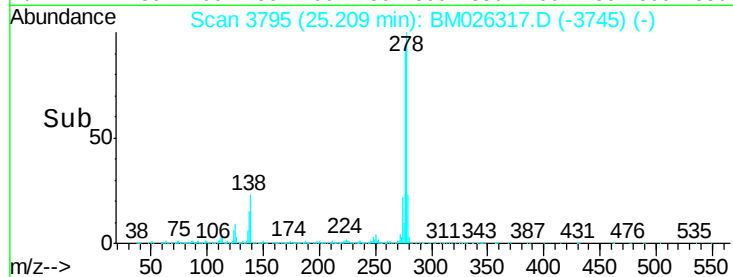
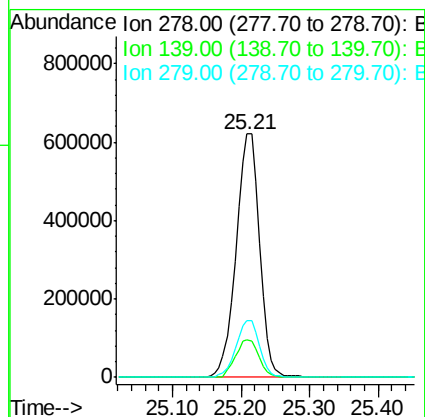
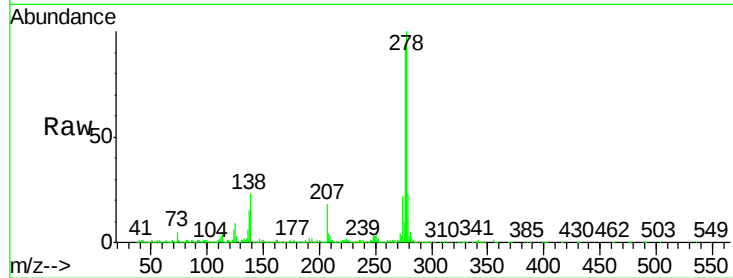




#91
Dibenzo(a,h)anthracene
Concen: 44.812 ng
RT: 25.21 min Scan# 3795
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Instrument :
BNA_M
ClientSampleId :
FM-CON-4MSD

Tot Ion:278 Resp: 1469849
Ion Ratio Lower Upper
278 100
139 15.4 11.9 17.9
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.407 ng
RT: 25.82 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM026317.D
Acq: 10 Jun 2020 00:49

Tgt Ion:276 Resp: 1448476
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.2 16.5 24.7

