

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026310.D
 Acq On : 09 Jun 2020 20:34
 Operator : JU/CG
 Sample : PB129443BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

Quant Time: Jun 10 00:23:28 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	7.43	152	169902	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	676906	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	373165	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	687795	20.00	ng	0.00
76) Chrysene-d12	21.04	240	609172	20.00	ng	0.00
86) Perylene-d12	23.14	264	636063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1201047	124.98	ng	0.00
7) Phenol-d6	6.65	99	1592588	114.45	ng	0.01
23) Nitrobenzene-d5	8.58	82	1031713	74.84	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	480458	106.29	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1997991	81.27	ng	0.00
79) Terphenyl-d14	19.49	244	2403168	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	143698	33.167	ng	98
3) Pyridine	3.42	79	403566	31.713	ng	95
4) n-Nitrosodimethylamine	3.33	42	215759	34.244	ng	96
6) Aniline	6.77	93	556046	30.465	ng	99
8) 2-Chlorophenol	7.00	128	438530	39.564	ng	97
9) Benzaldehyde	6.59	77	305203	34.397	ng	96
10) Phenol	6.67	94	582306	39.294	ng	97
11) bis(2-Chloroethyl)ether	6.87	93	425263	35.628	ng	96
12) 1,3-Dichlorobenzene	7.32	146	461424	37.600	ng	98
13) 1,4-Dichlorobenzene	7.46	146	473885	37.911	ng	99
14) 1,2-Dichlorobenzene	7.77	146	453017	37.101	ng	99
15) Benzyl Alcohol	7.68	79	413513	34.995	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.97	45	729322	32.717	ng	99
17) 2-Methylphenol	7.89	107	373130	34.450	ng	98
18) Hexachloroethane	8.49	117	180910	38.216	ng	95
19) n-Nitroso-di-n-propylamine	8.25	70	362413	33.422	ng	98
20) 3+4-Methylphenols	8.22	107	496118	33.607	ng	98
22) Acetophenone	8.25	105	641034	36.829	ng	97
24) Nitrobenzene	8.62	77	533058	36.936	ng	99
25) Isophorone	9.15	82	916346	35.380	ng	100
26) 2-Nitrophenol	9.32	139	231000	40.444	ng	97
27) 2,4-Dimethylphenol	9.40	122	373446	41.417	ng	99
28) bis(2-Chloroethoxy)methane	9.63	93	549702	37.409	ng	100
29) 2,4-Dichlorophenol	9.86	162	385705	38.988	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	414831	38.240	ng	98
31) Naphthalene	10.24	128	1287462	37.743	ng	99
32) Benzoic acid	9.57	122	150164	23.646	ng	100
33) 4-Chloroaniline	10.36	127	262550	17.647	ng	99
34) Hexachlorobutadiene	10.53	225	261775	38.223	ng	98
35) Caprolactam	11.16	113	111015	31.941	ng	95
36) 4-Chloro-3-methylphenol	11.51	107	424838	35.242	ng	100
37) 2-Methylnaphthalene	11.86	142	895727	36.849	ng	100
38) 1-Methylnaphthalene	12.09	142	846916	36.779	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	449781	42.343	ng	99

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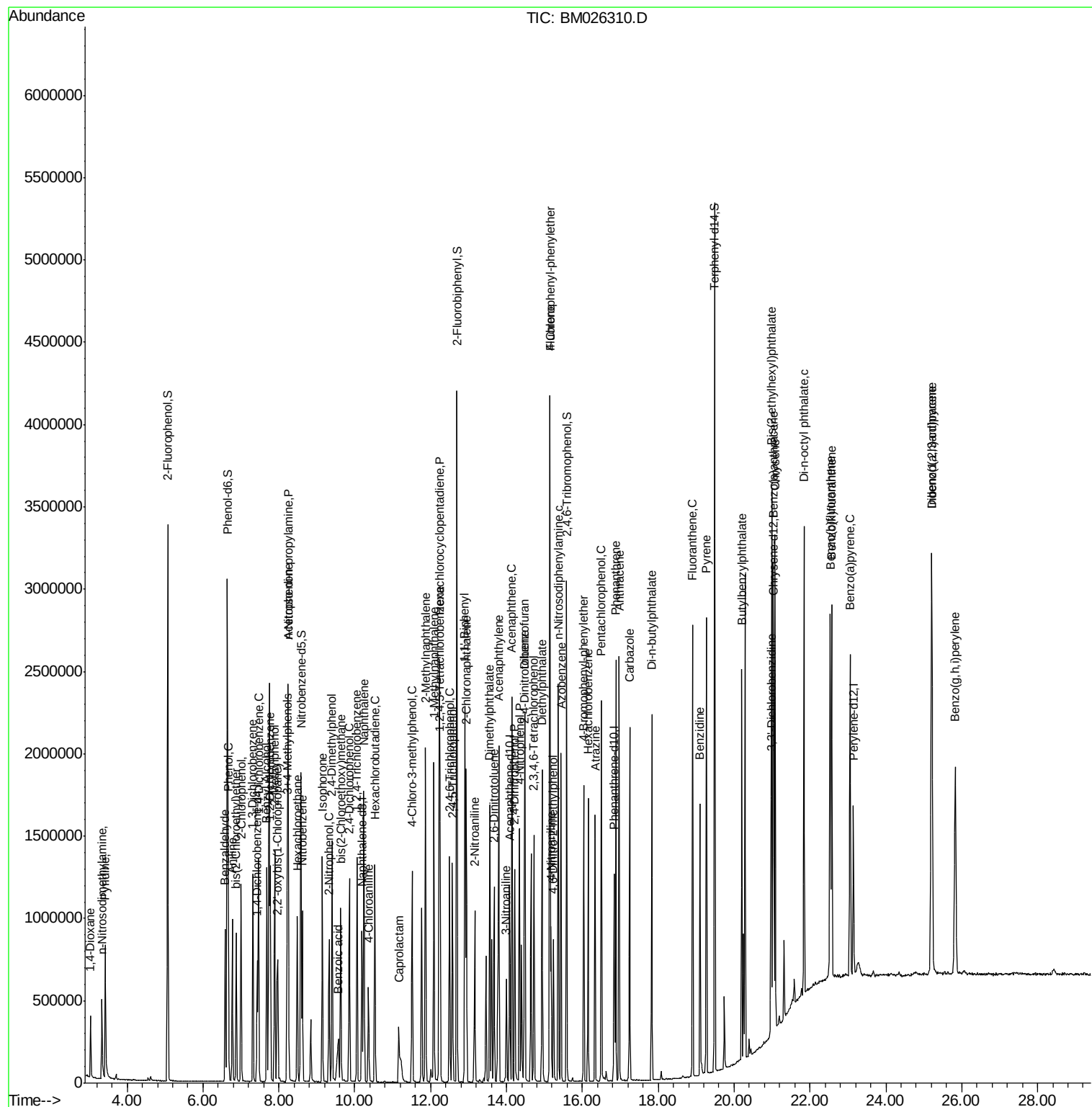
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	633529	101.205	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	291214	40.503	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	306024	36.668	ng	99
46) 1,1'-Biphenyl	12.90	154	1077955	41.203	ng	100
47) 2-Chloronaphthalene	12.94	162	839591	39.510	ng	99
48) 2-Nitroaniline	13.16	65	293745	34.879	ng	96
49) Acenaphthylene	13.80	152	1312522	38.617	ng	100
50) Dimethylphthalate	13.56	163	977232	35.803	ng	100
51) 2,6-Dinitrotoluene	13.67	165	217983	36.395	ng	95
52) Acenaphthene	14.14	154	778305	38.144	ng	98
53) 3-Nitroaniline	14.00	138	133197	19.971	ng	99
54) 2,4-Dinitrophenol	14.22	184	248485	68.263	ng	98
55) Dibenzofuran	14.49	168	1212129	36.870	ng	100
56) 4-Nitrophenol	14.34	139	343959	65.034	ng	97
57) 2,4-Dinitrotoluene	14.47	165	290930	34.935	ng	97
58) Fluorene	15.14	166	961458	36.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	260707	36.522	ng	99
60) Diethylphthalate	14.94	149	949050	34.137	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	493384	34.833	ng	97
62) 4-Nitroaniline	15.17	138	213653	30.039	ng	96
63) Azobenzene	15.44	77	1067754	35.103	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	161272	38.559	ng	99
66) n-Nitrosodiphenylamine	15.36	169	814884	40.898	ng	98
67) 4-Bromophenyl-phenylether	16.04	248	293930	38.820	ng	99
68) Hexachlorobenzene	16.15	284	319140	40.394	ng	99
69) Atrazine	16.33	200	249735	41.954	ng	99
70) Pentachlorophenol	16.50	266	352249	74.036	ng	99
71) Phenanthrene	16.88	178	1382277	38.592	ng	100
72) Anthracene	16.97	178	1416457	39.625	ng	100
73) Carbazole	17.24	167	1223441	36.091	ng	100
74) Di-n-butylphthalate	17.83	149	1484540	37.134	ng	99
75) Fluoranthene	18.90	202	1499111	36.507	ng	100
77) Benzidine	19.10	184	860963	68.042	ng	99
78) Pyrene	19.27	202	1512469	37.577	ng	99
80) Butylbenzylphthalate	20.20	149	627571	38.557	ng	96
81) Benzo(a)anthracene	21.03	228	1373618	37.566	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	361267	31.934	ng	99
83) Chrysene	21.08	228	1339448	38.440	ng	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	919003	39.598	ng	99
85) Di-n-octyl phthalate	21.84	149	1553220	43.383	ng	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1664331	45.234	ng	99
88) Benzo(b)fluoranthene	22.53	252	1397147	36.515	ng	99
89) Benzo(k)fluoranthene	22.57	252	1355124	36.454	ng	99
90) Benzo(a)pyrene	23.06	252	1277023	37.578	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1397416	45.493	ng	99
92) Benzo(g,h,i)perylene	25.83	276	1381861	47.275	ng	99

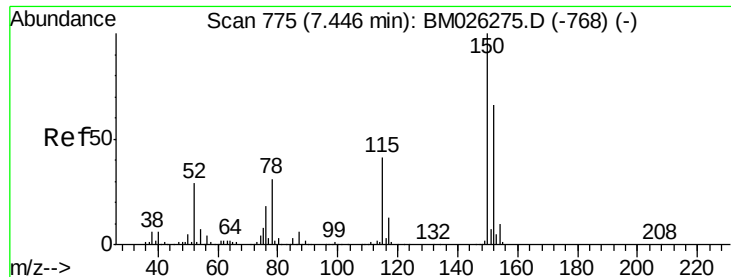
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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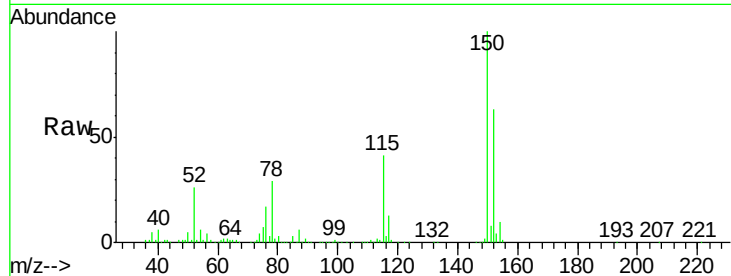


#1

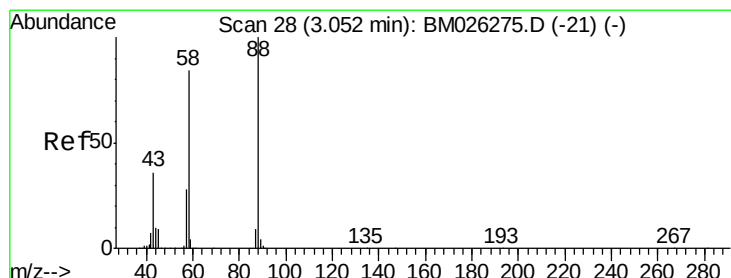
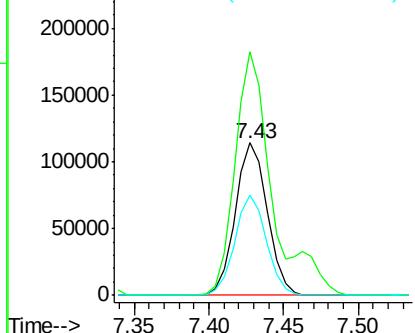
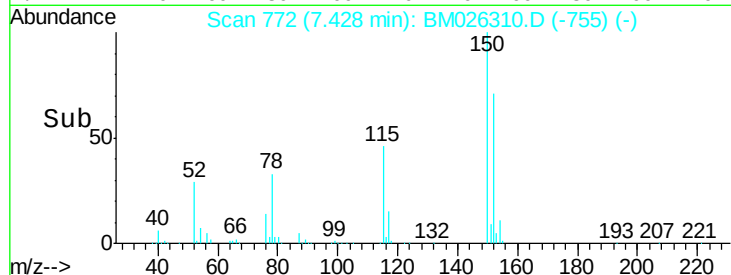
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	152	Resp	169902
Ion	Ratio	Lower	Upper
152	100		
150	160.0	122.1	183.1
115	65.5	49.7	74.5



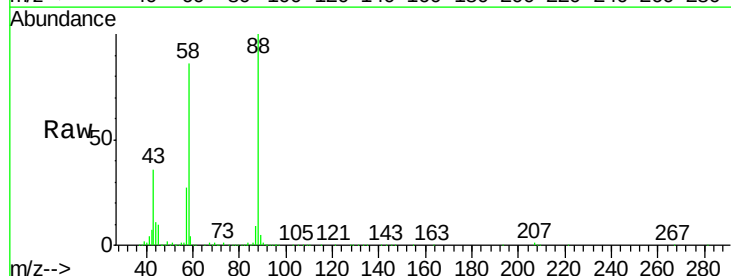
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



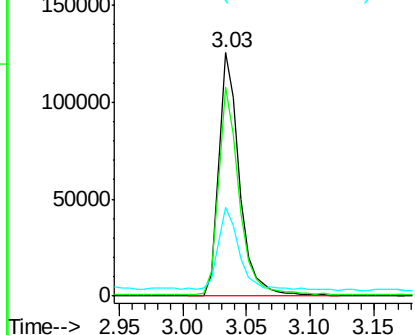
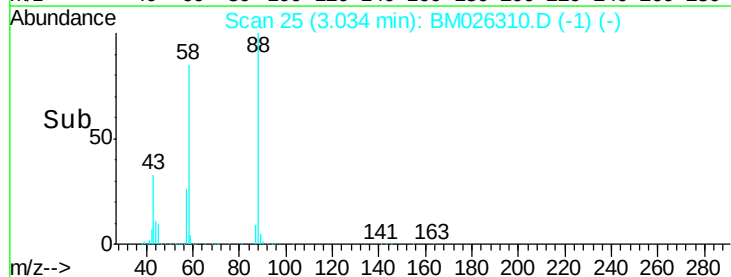
#2

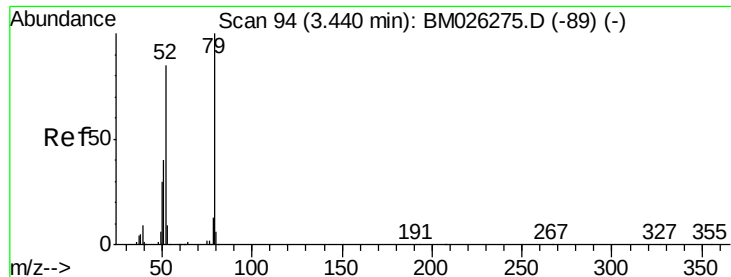
1,4-Dioxane
Concen: 33.167 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion	88	Resp	143698
Ion	Ratio	Lower	Upper
88	100		
58	85.2	69.0	103.6
43	33.8	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: 31.713 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

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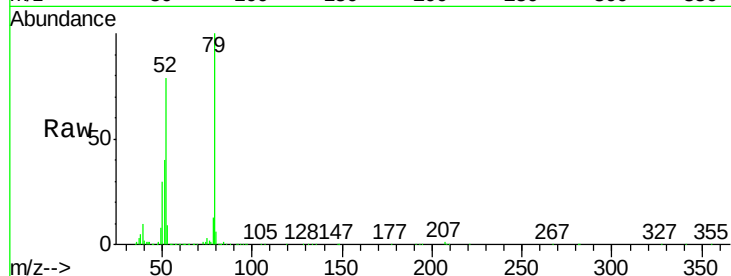
Tot Ion: 79 Resp: 403566

Ion Ratio Lower Upper

79 100

52 79.4 67.9 101.9

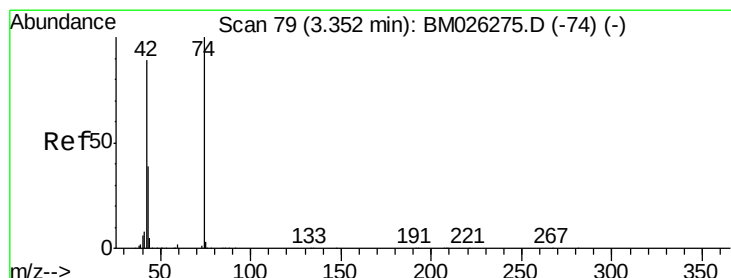
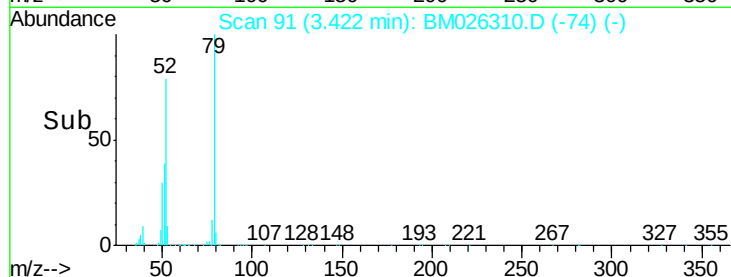
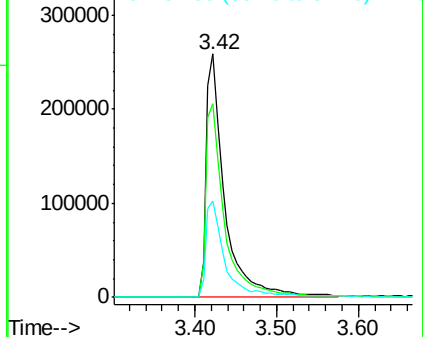
51 39.6 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 34.244 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

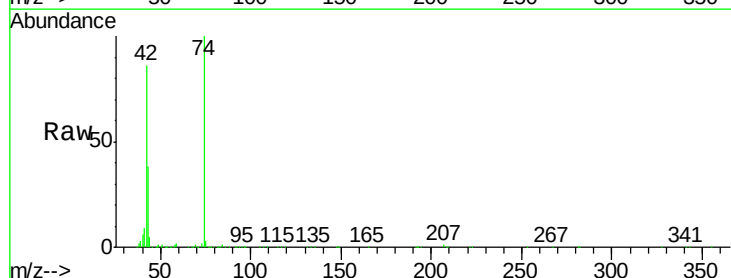
Tgt Ion: 42 Resp: 215759

Ion Ratio Lower Upper

42 100

74 116.8 89.9 134.9

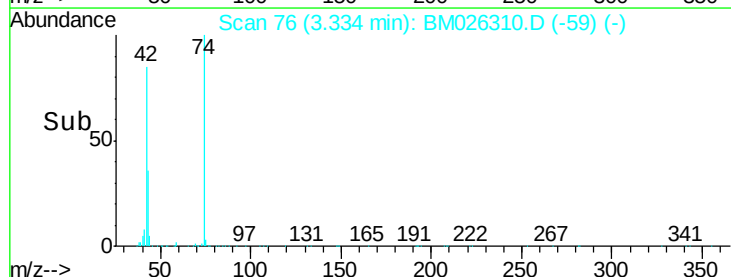
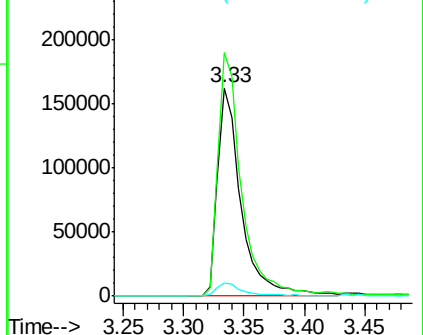
44 6.3 5.2 7.8

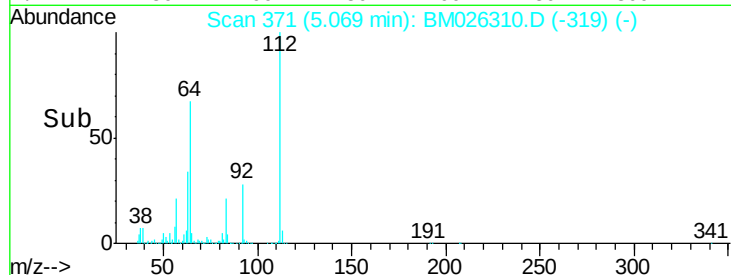
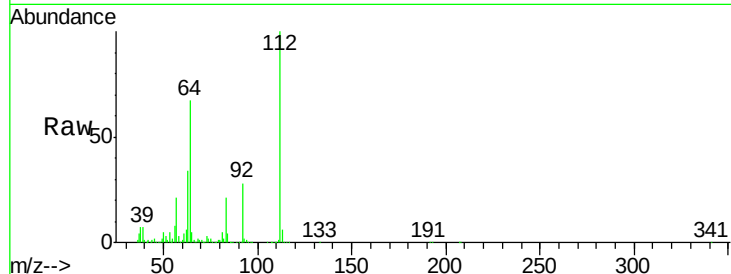
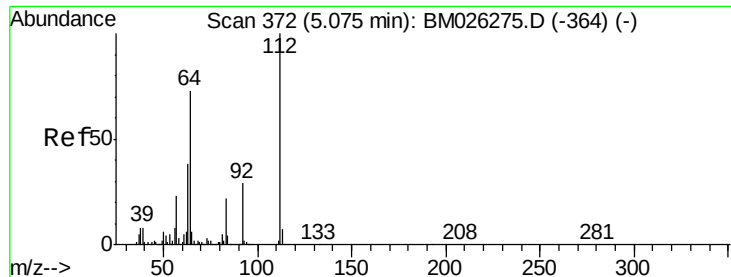


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 124.984 ng

RT: 5.07 min Scan# 371

Delta R.T. 0.01 min

Lab File: BM026310.D

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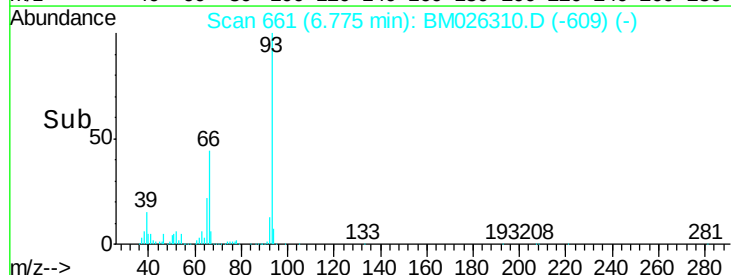
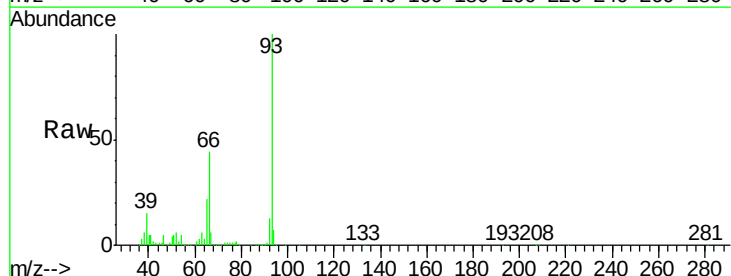
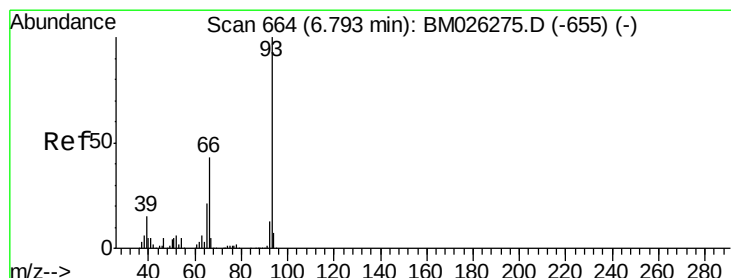
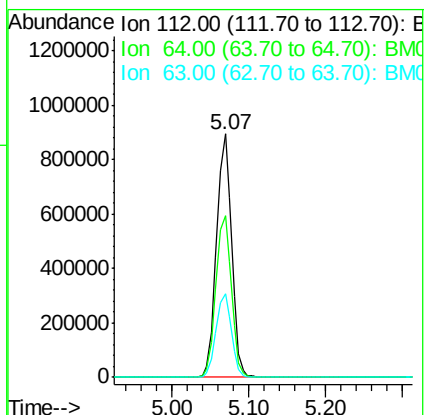
Tot Ion:112 Resp: 1201047

Ion Ratio Lower Upper

112 100

64 66.6 58.1 87.1

63 34.2 30.6 45.8



#6

Aniline

Concen: 30.465 ng

RT: 6.77 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

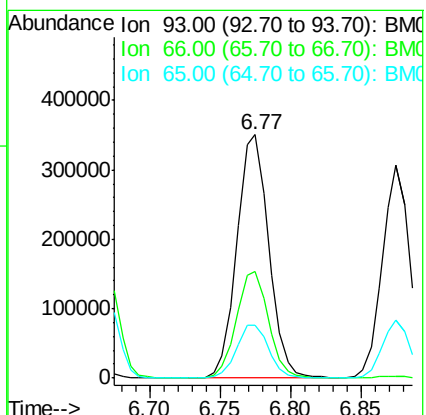
Tgt Ion: 93 Resp: 556046

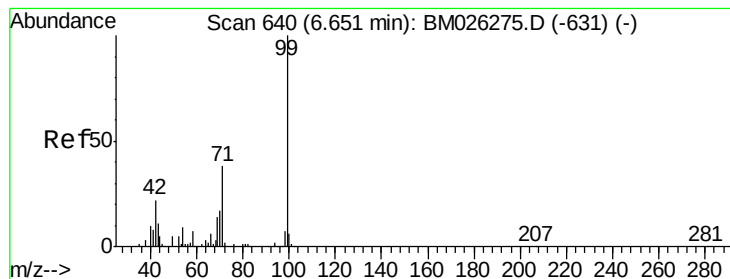
Ion Ratio Lower Upper

93 100

66 44.0 34.8 52.2

65 22.0 17.2 25.8





#7

Phenol-d6

Concen: 114.449 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

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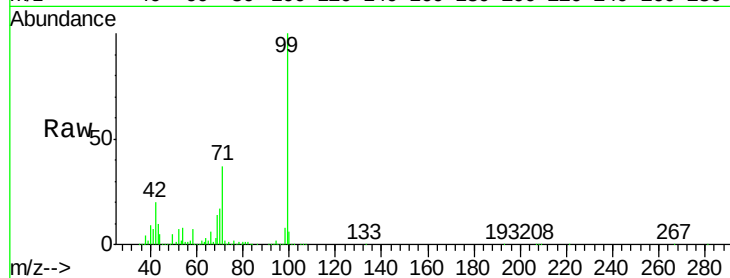
Tot Ion: 99 Resp: 1592588

Ion Ratio Lower Upper

99 100

42 20.4 18.0 27.0

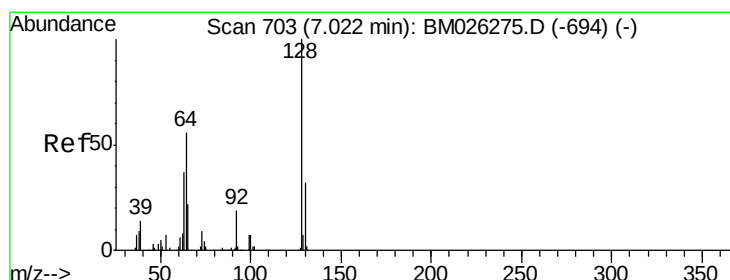
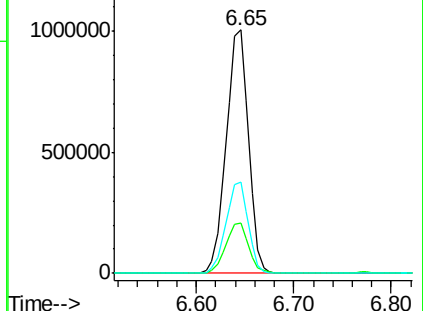
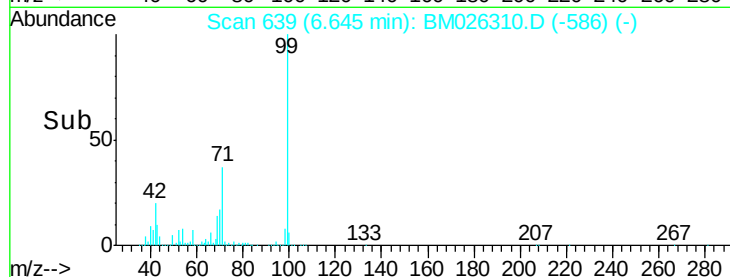
71 37.2 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026310.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026310.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026310.D (-586) (-)



#8

2-Chlorophenol

Concen: 39.564 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

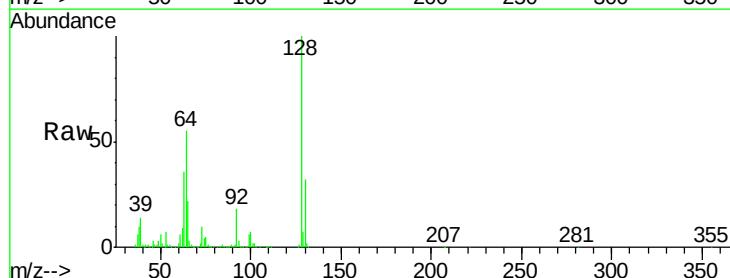
Tgt Ion: 128 Resp: 438530

Ion Ratio Lower Upper

128 100

130 32.0 11.9 51.9

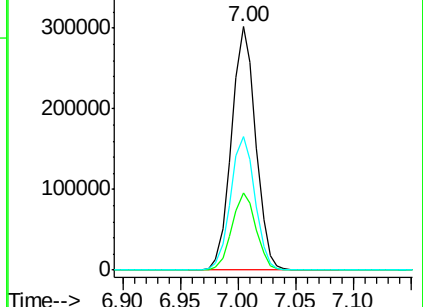
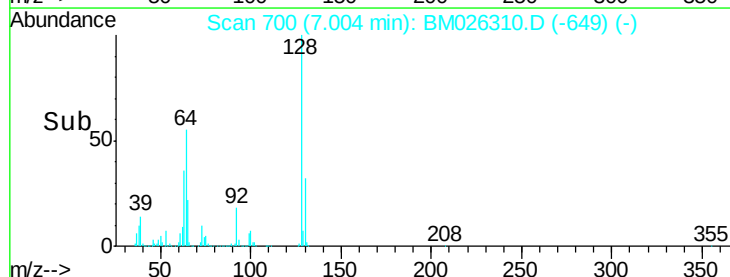
64 54.7 38.2 78.2

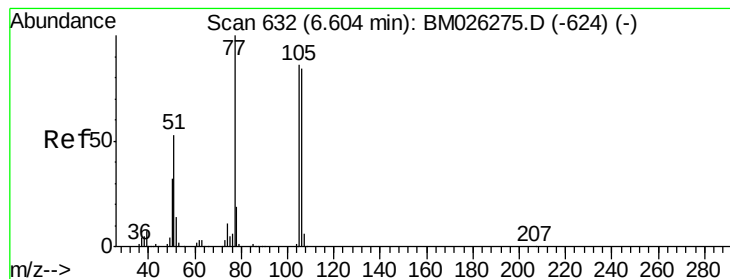


Abundance Ion 128.00 (127.70 to 128.70): BM026310.D (-649) (-)

Ion 130.00 (129.70 to 130.70): BM026310.D (-649) (-)

Ion 64.00 (63.70 to 64.70): BM026310.D (-649) (-)





#9

Benzaldehyde

Concen: 34.397 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.00 min

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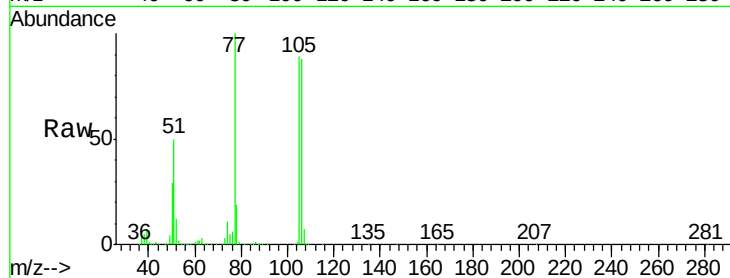
Tot Ion: 77 Resp: 305203

Ion Ratio Lower Upper

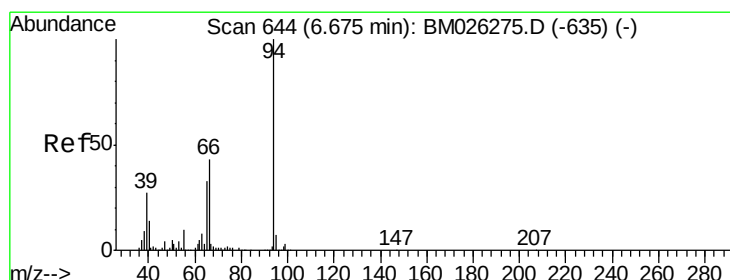
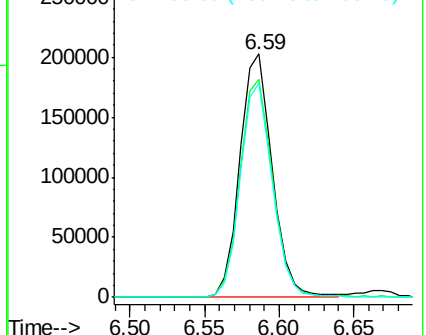
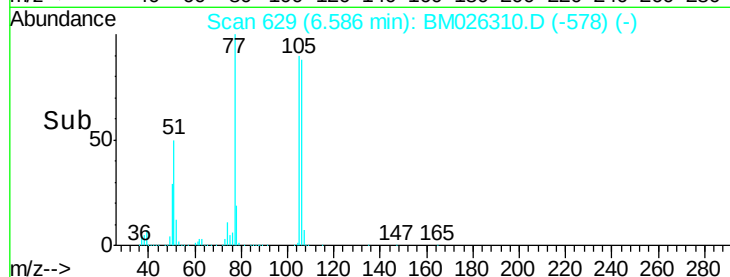
77 100

105 89.4 66.3 106.3

106 87.9 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026310.D (-578) (-)



#10

Phenol

Concen: 39.294 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

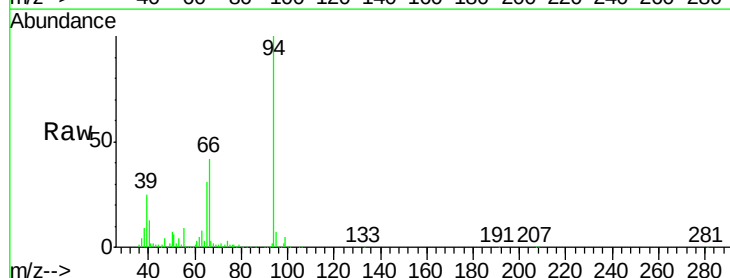
Tgt Ion: 94 Resp: 582306

Ion Ratio Lower Upper

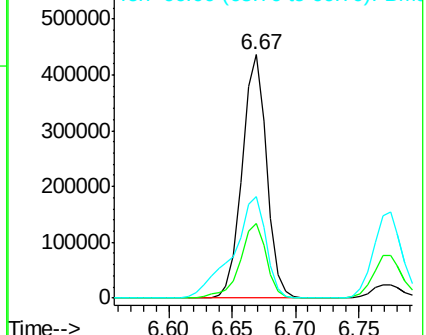
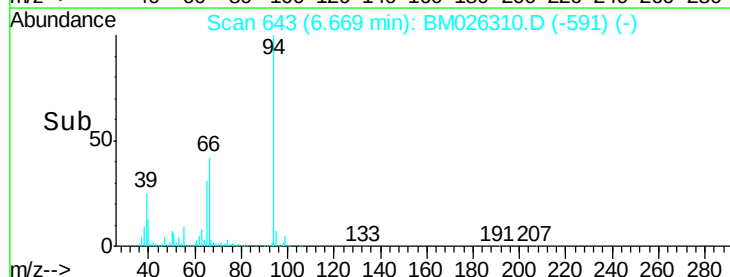
94 100

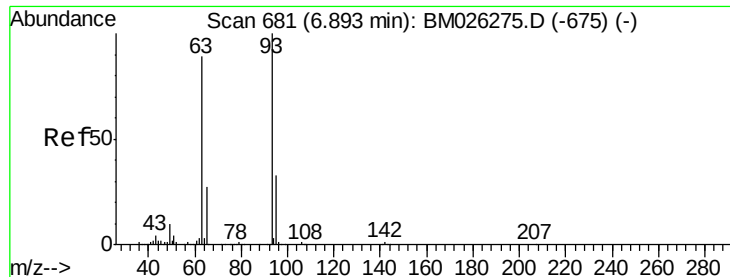
65 30.9 12.8 52.8

66 41.9 23.6 63.6



Abundance Ion 94.00 (93.70 to 94.70): BM026310.D (-591) (-)

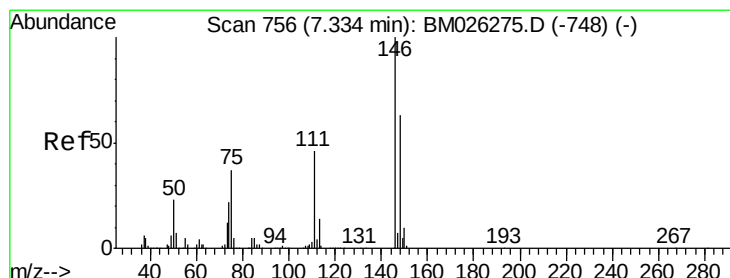
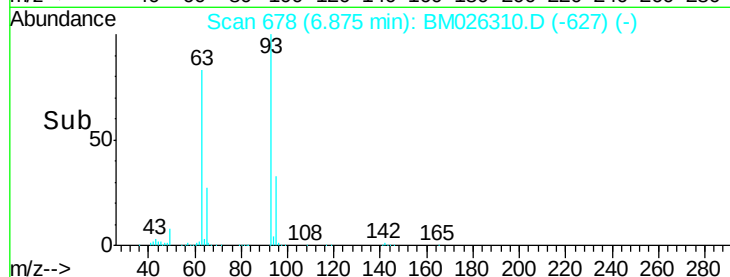
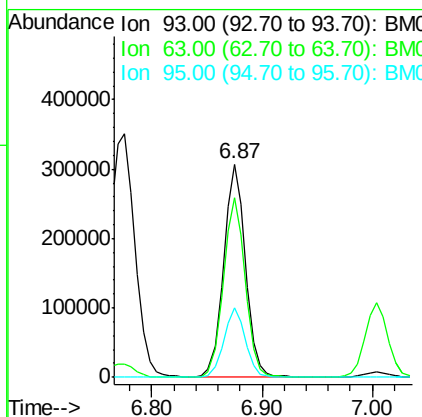
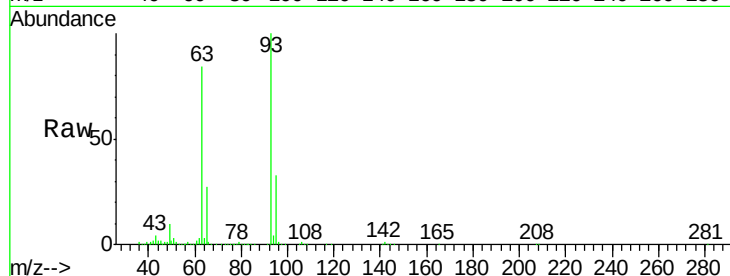




#11
bis(2-Chloroethyl)ether
Concen: 35.628 ng
RT: 6.87 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

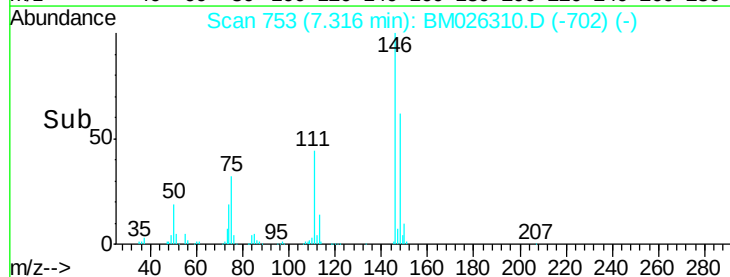
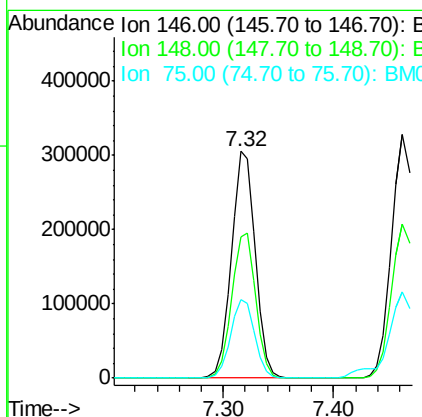
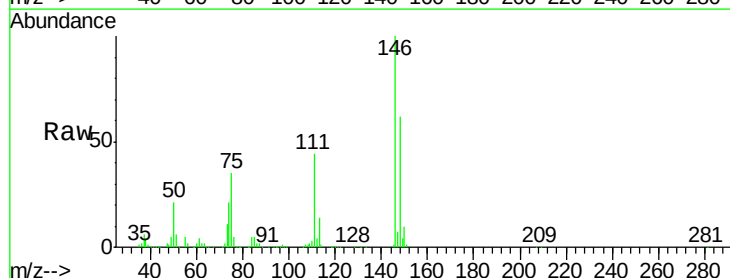
Instrument :
BNA_M
ClientSampleId :
PB129443BS

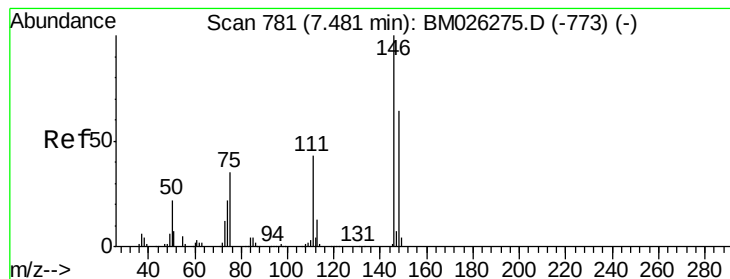
Tot Ion: 93 Resp: 425263
Ion Ratio Lower Upper
93 100
63 84.4 68.7 108.7
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 37.600 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion: 146 Resp: 461424
Ion Ratio Lower Upper
146 100
148 62.2 50.4 75.6
75 34.6 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 37.911 ng

RT: 7.46 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

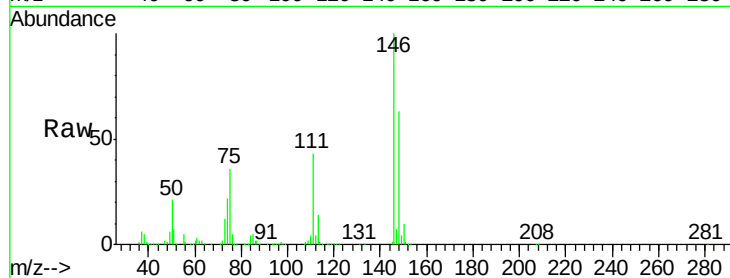
Tot Ion:146 Resp: 473885

Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

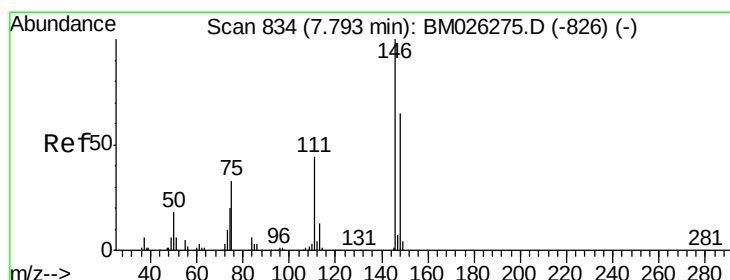
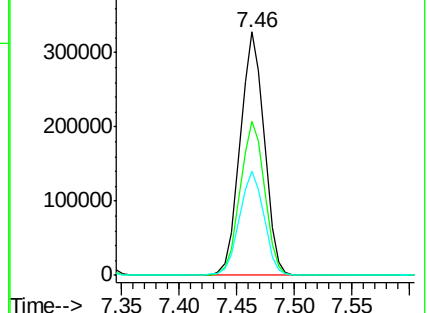
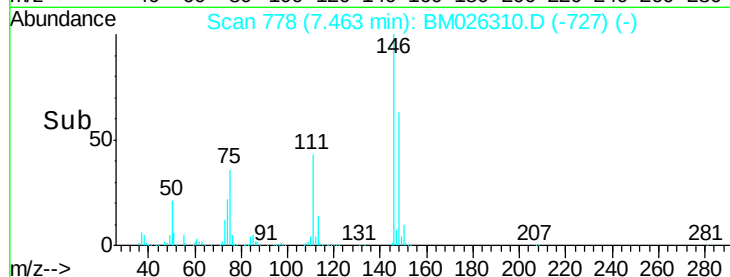
111 43.0 34.9 52.3



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: 37.101 ng

RT: 7.77 min Scan# 831

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

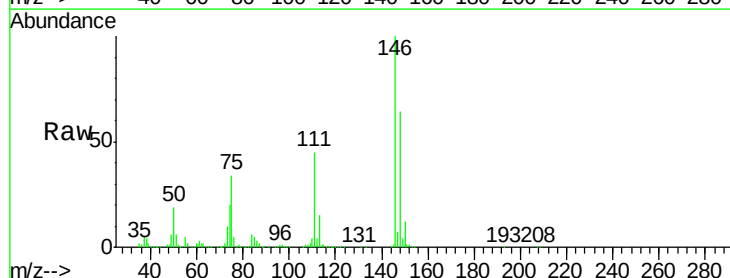
Tgt Ion:146 Resp: 453017

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

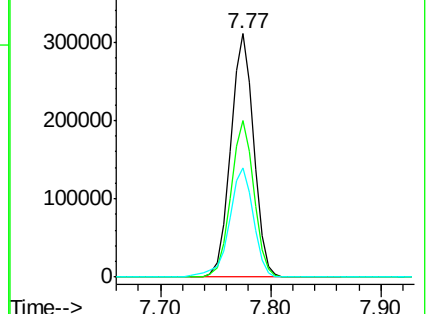
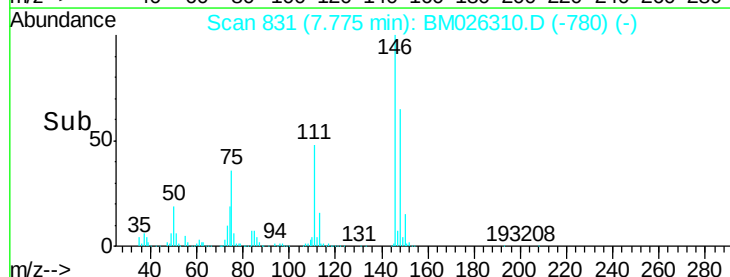
111 44.8 36.0 54.0

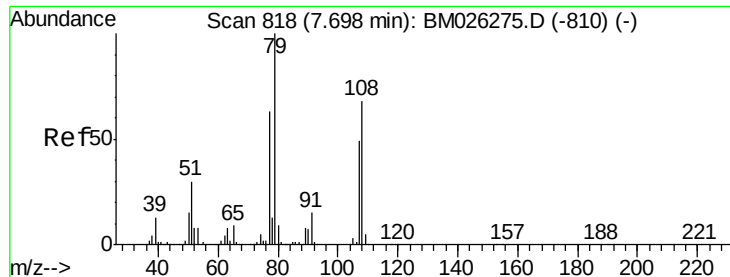


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.995 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampled :

PB129443BS

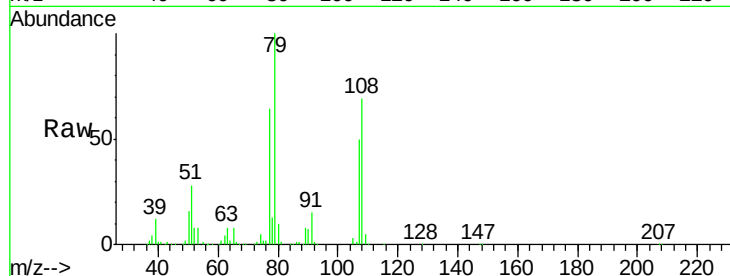
Tot Ion: 79 Resp: 413513

Ion Ratio Lower Upper

79 100

108 68.6 54.8 82.2

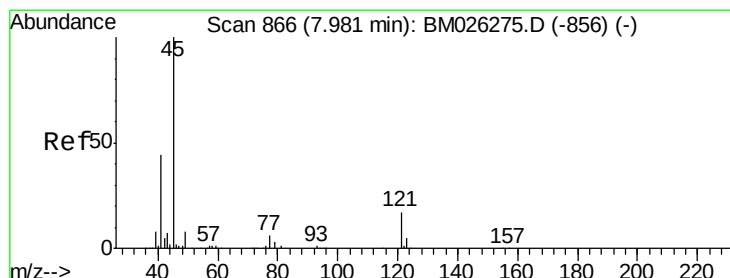
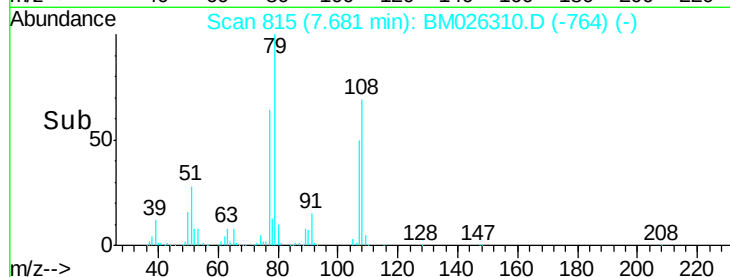
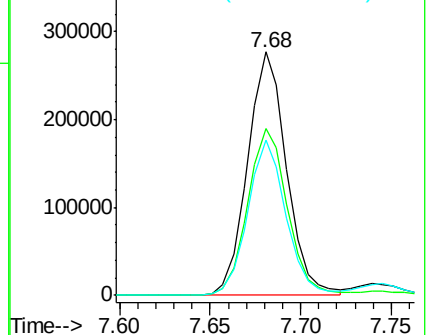
77 64.0 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026310.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026310.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026310.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.717 ng

RT: 7.97 min Scan# 864

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

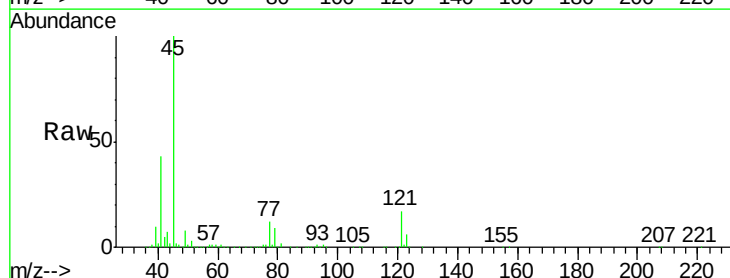
Tgt Ion: 45 Resp: 729322

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.8

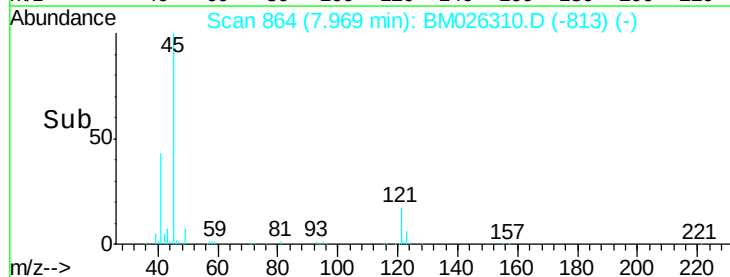
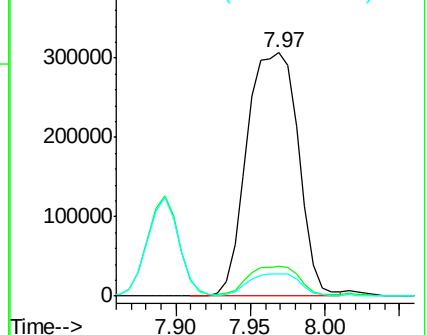
79 9.3 0.0 28.5

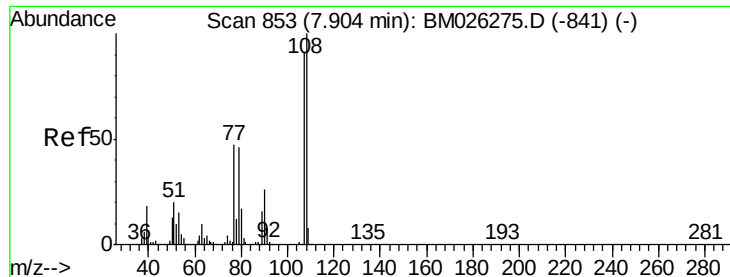


Abundance Ion 45.00 (44.70 to 45.70): BM026310.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026310.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026310.D (-813) (-)





#17

2-Methylphenol

Concen: 34.450 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

Tot Ion:107 Resp: 373130

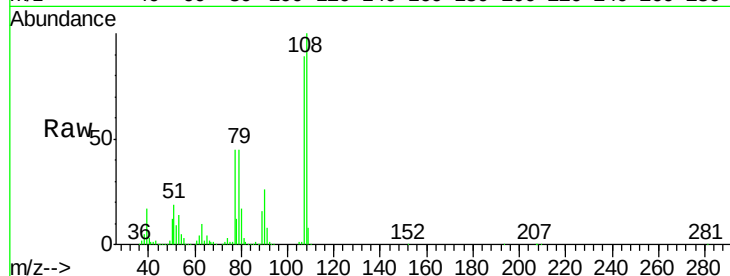
Ion Ratio Lower Upper

107 100

108 111.7 88.4 132.6

77 50.5 42.0 63.0

79 49.9 40.9 61.3

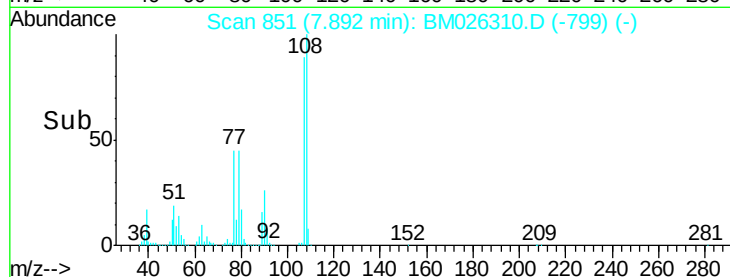


Abundance Ion 107.00 (106.70 to 107.70): E

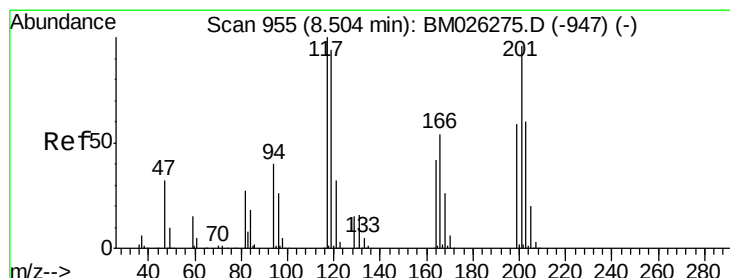
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 38.216 ng

RT: 8.49 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

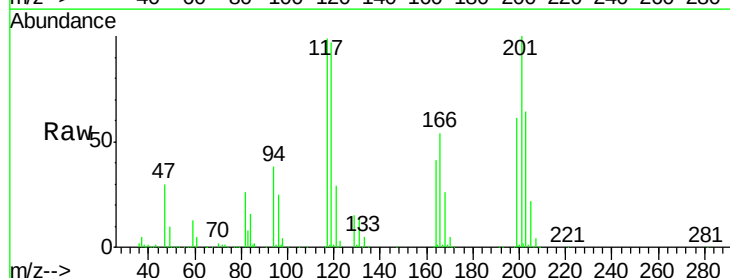
Tgt Ion:117 Resp: 180910

Ion Ratio Lower Upper

117 100

119 98.5 75.5 113.3

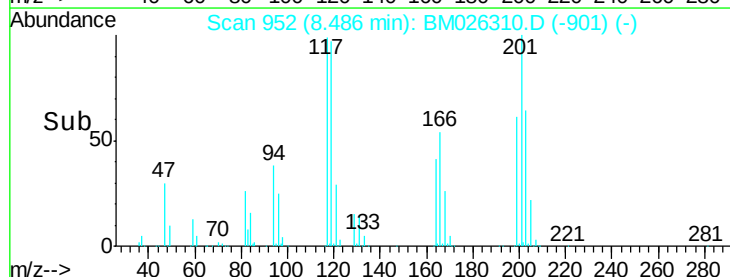
201 101.4 76.5 114.7



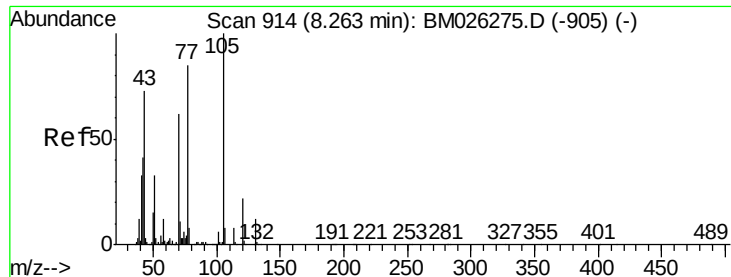
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



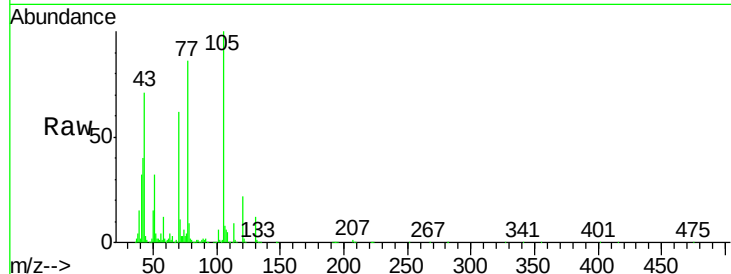
Time-->



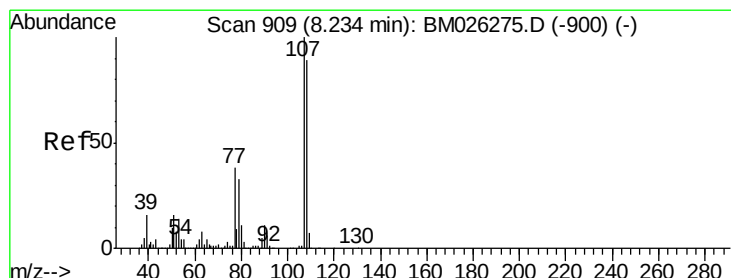
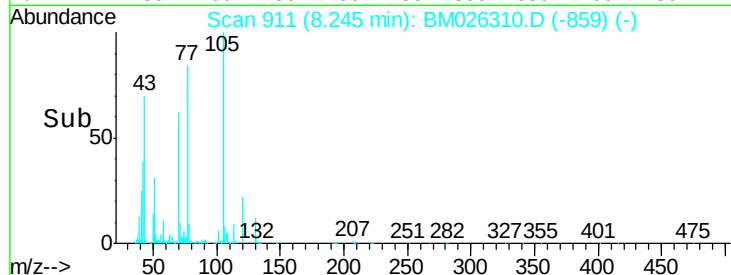
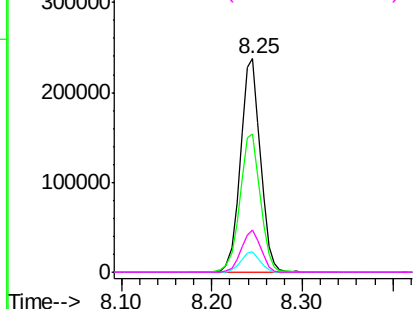
#19
n-Nitroso-di-n-propylamine
Concen: 33.422 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Instrument :
BNA_M
ClientSampleId :
PB129443BS

Tot Ion: 70 Resp: 362413
Ion Ratio Lower Upper
70 100
42 64.5 53.0 79.6
101 9.5 7.2 10.8
130 19.6 15.4 23.2

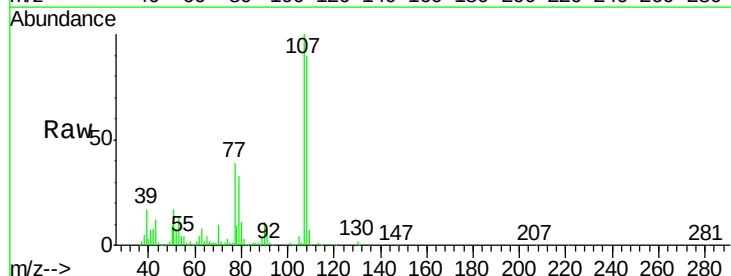


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

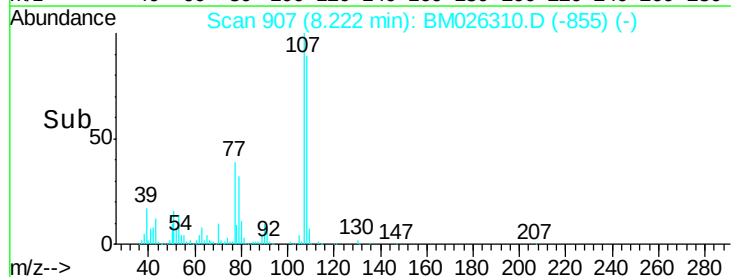
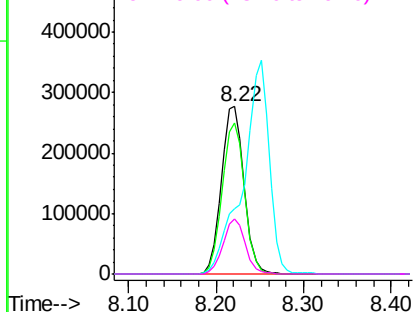


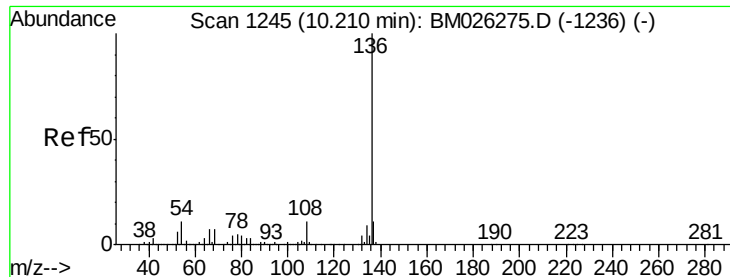
#20
3+4-Methylphenols
Concen: 33.607 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion: 107 Resp: 496118
Ion Ratio Lower Upper
107 100
108 90.4 68.7 108.7
77 39.1 18.0 58.0
79 32.8 12.6 52.6



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

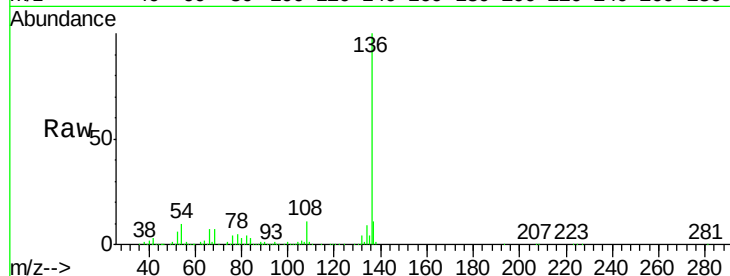




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Instrument :
BNA_M
ClientSampleId :
PB129443BS

Tot Ion:136	Resp:	676906	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 10.3	9.0	13.4	
68 6.8	5.6	8.4	



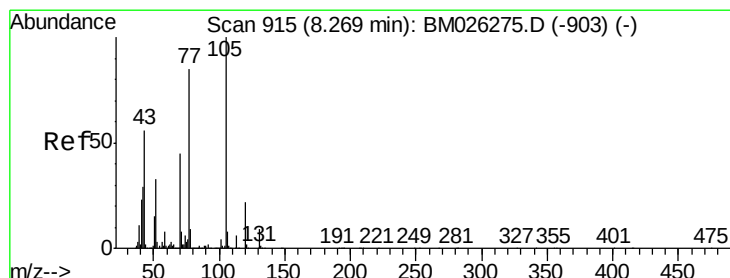
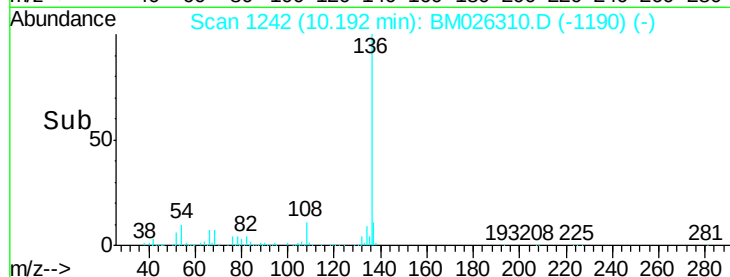
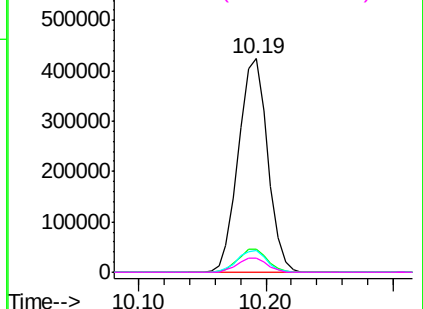
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

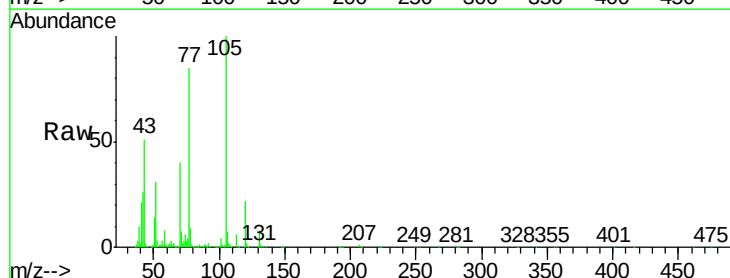
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 36.829 ng
RT: 8.25 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:105	Resp:	641034	
Ion Ratio	Lower	Upper	
105 100			
71 6.7	6.1	9.1	
51 30.7	26.2	39.2	
120 22.4	17.5	26.3	



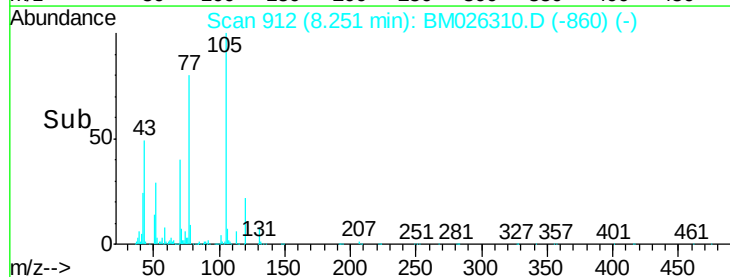
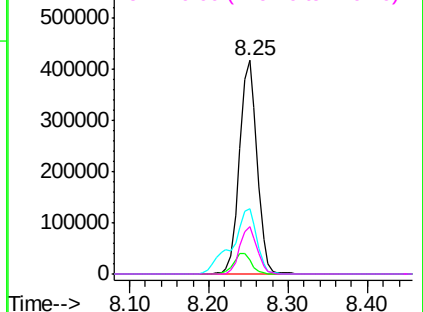
Abundance

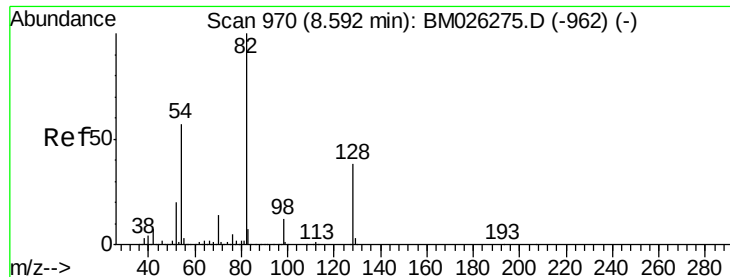
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

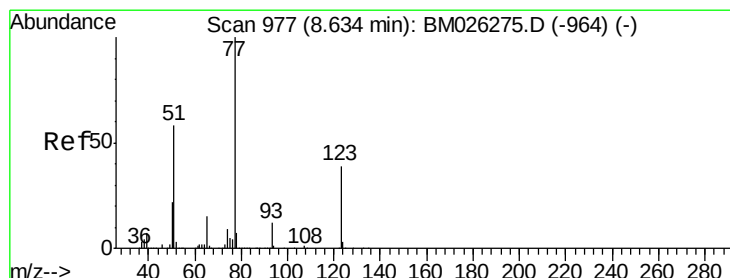
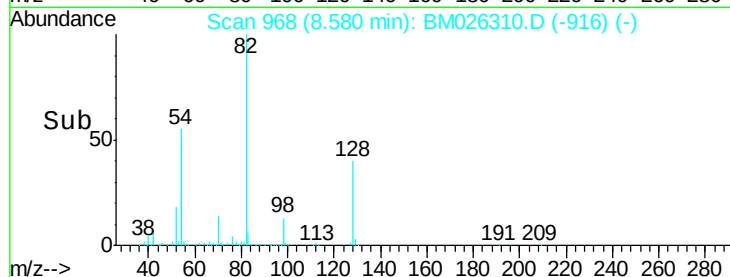
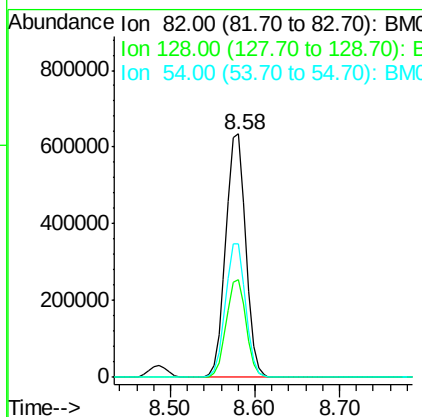
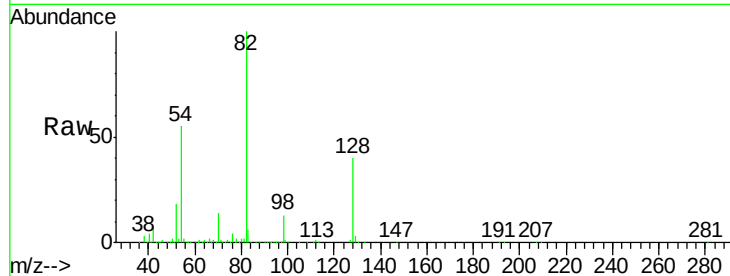




#23
 Nitrobenzene-d5
 Concen: 74.836 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

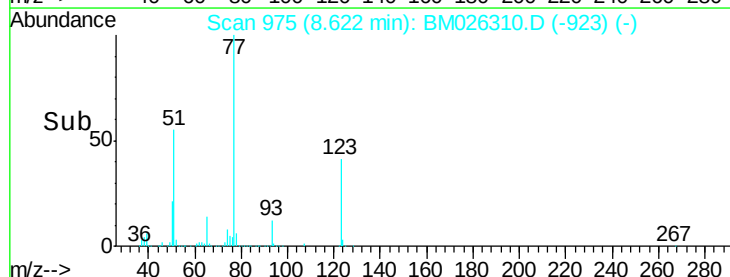
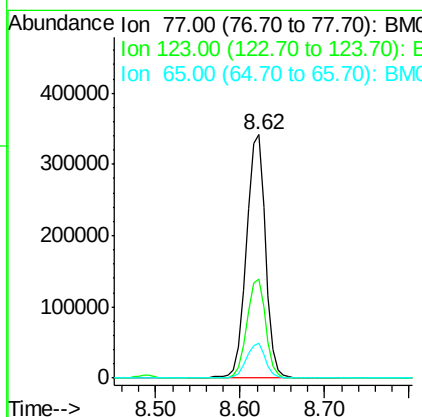
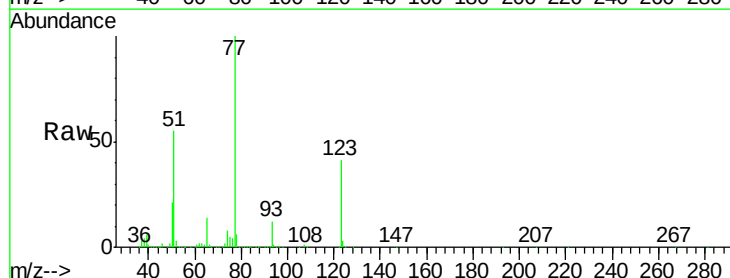
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

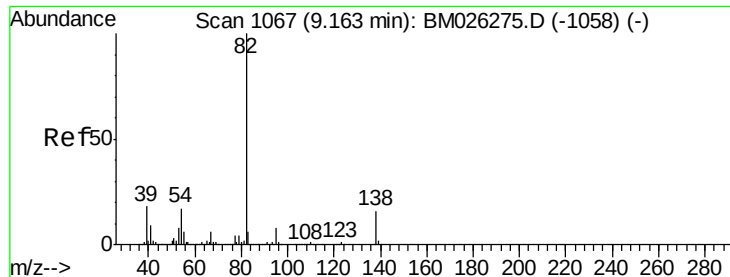
Tot Ion: 82 Resp: 1031713
 Ion Ratio Lower Upper
 82 100
 128 40.1 30.3 45.5
 54 54.8 45.4 68.2



#24
 Nitrobenzene
 Concen: 36.936 ng
 RT: 8.62 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion: 77 Resp: 533058
 Ion Ratio Lower Upper
 77 100
 123 40.5 31.5 47.3
 65 14.4 11.6 17.4

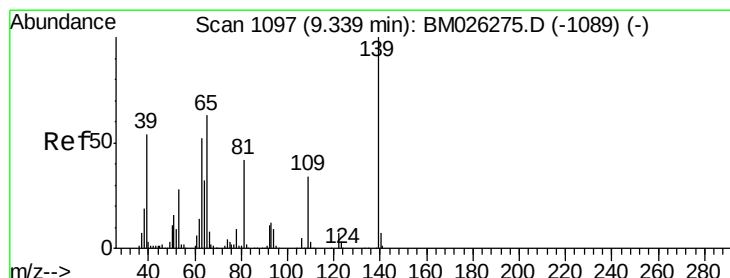
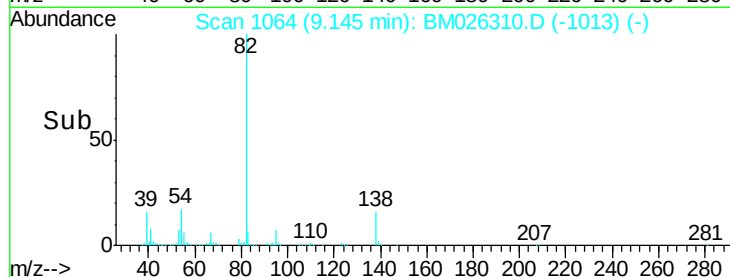
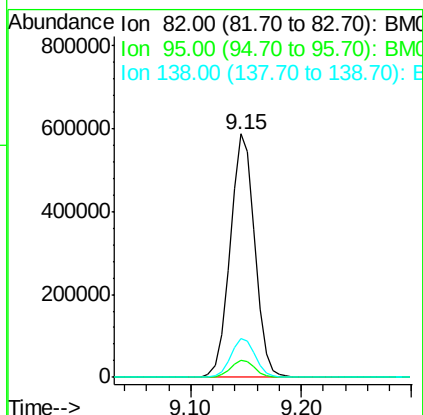
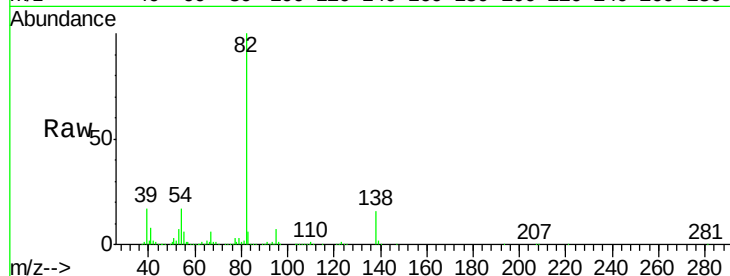




#25
Isophorone
Concen: 35.380 ng
RT: 9.15 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

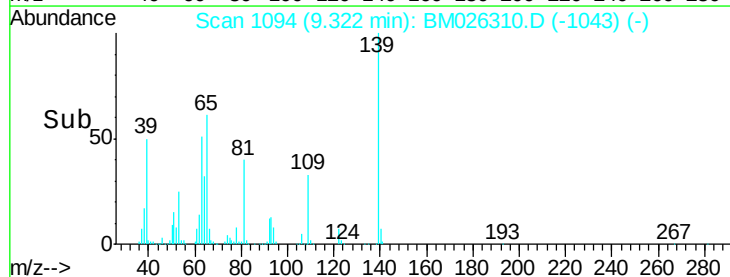
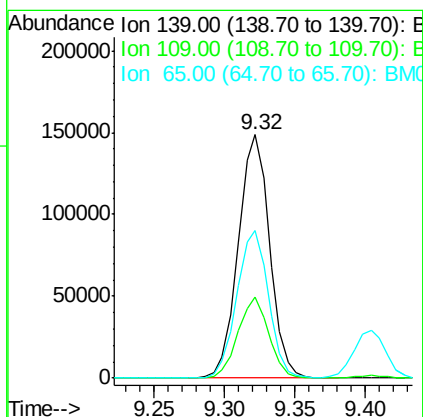
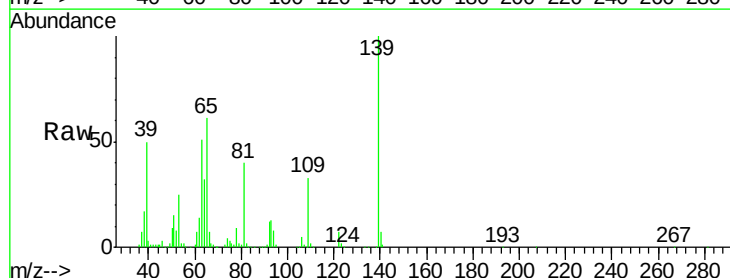
Instrument :
BNA_M
ClientSampleId :
PB129443BS

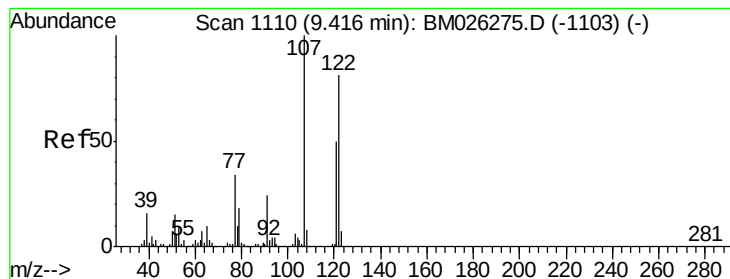
Tot Ion: 82 Resp: 916346
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 40.444 ng
RT: 9.32 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion: 139 Resp: 231000
Ion Ratio Lower Upper
139 100
109 33.3 27.4 41.2
65 60.7 50.5 75.7





#27

2,4-Dimethylphenol

Concen: 41.417 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

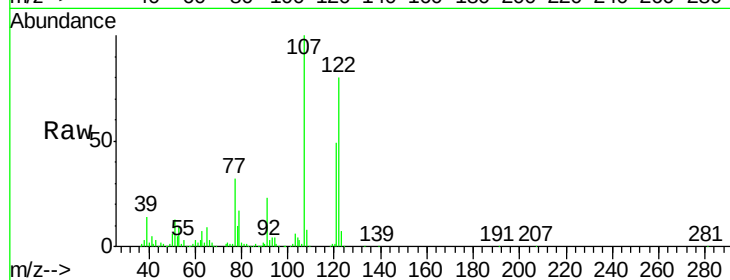
Tot Ion:122 Resp: 373446

Ion Ratio Lower Upper

122 100

107 125.4 98.6 147.8

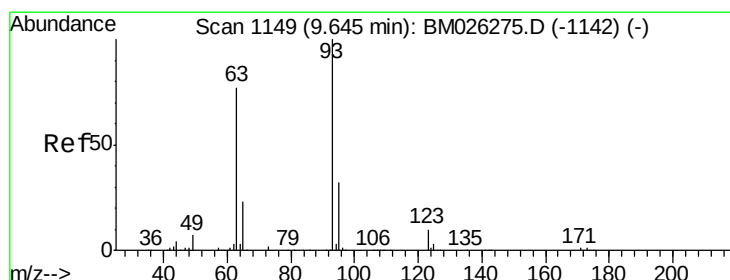
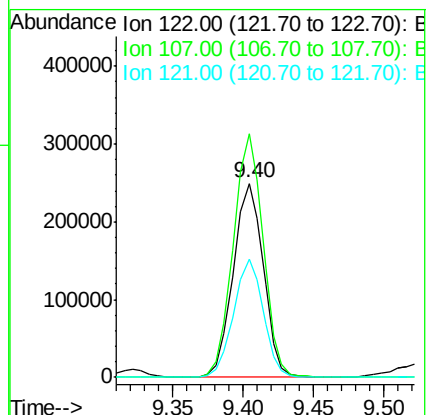
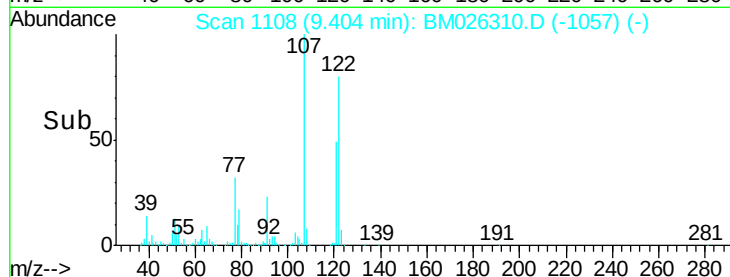
121 61.0 48.9 73.3



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: 37.409 ng

RT: 9.63 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

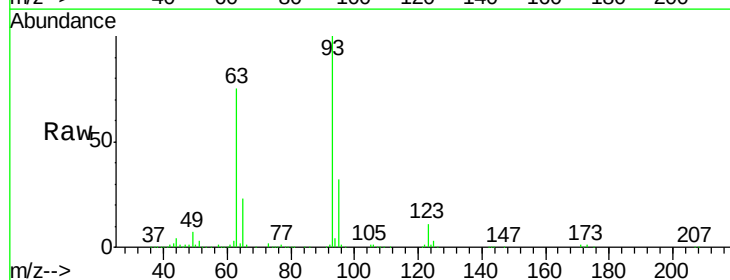
Tgt Ion: 93 Resp: 549702

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

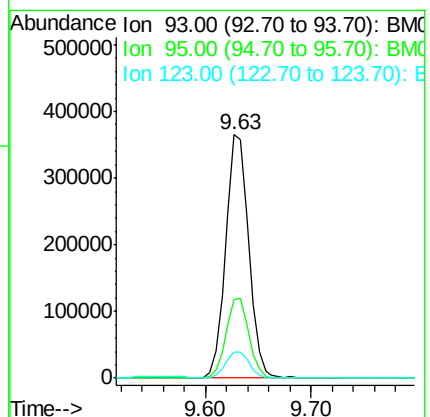
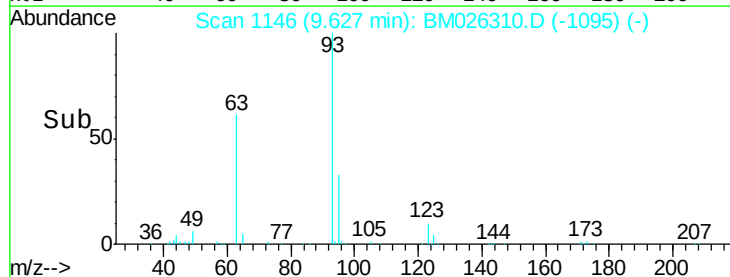
123 10.6 8.2 12.4

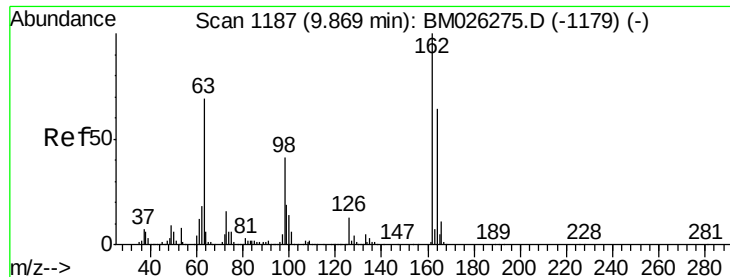


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

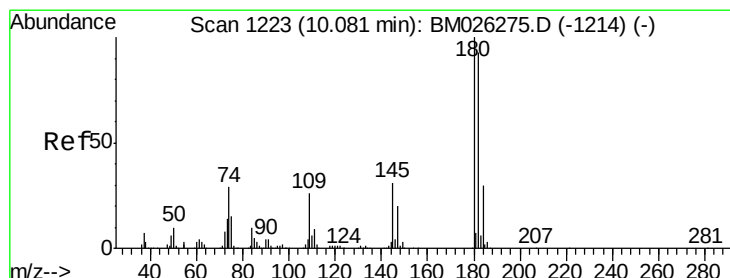
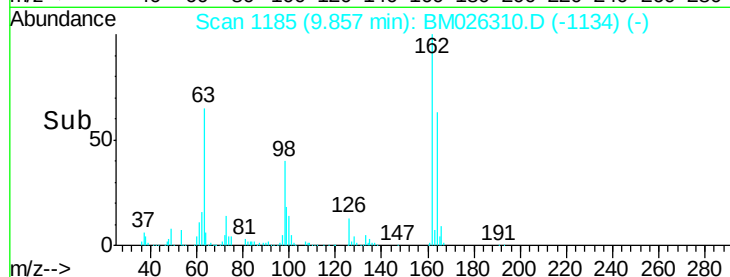
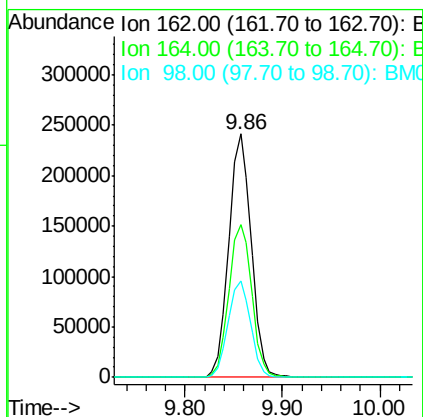
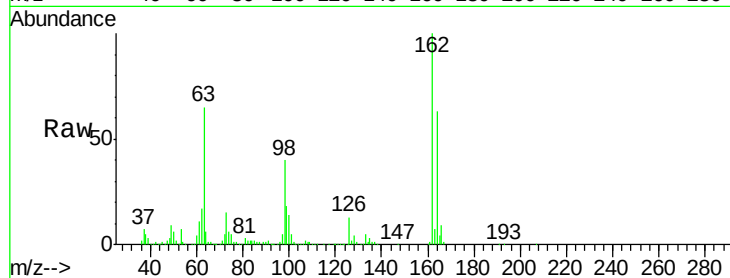




#29
 2,4-Dichlorophenol
 Concen: 38.988 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

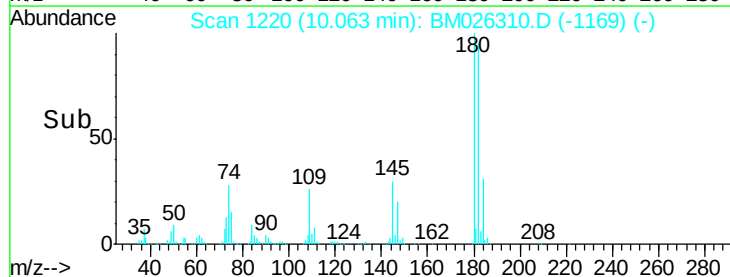
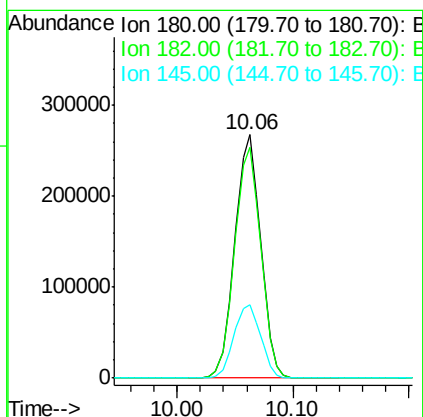
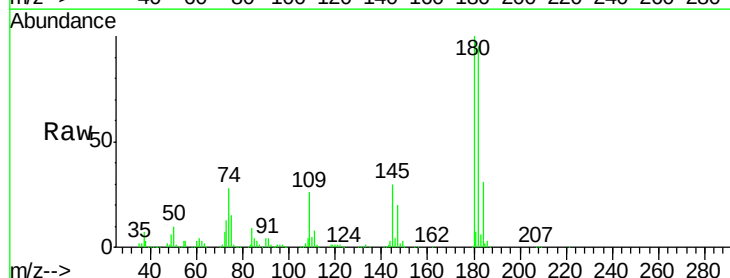
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

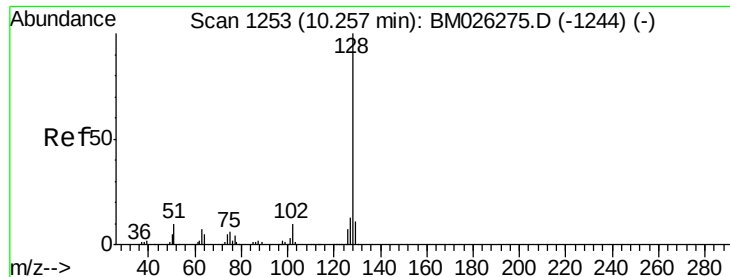
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.6	83.6
98	39.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.240 ng
 RT: 10.06 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.2	111.2
145	30.3	24.6	36.8

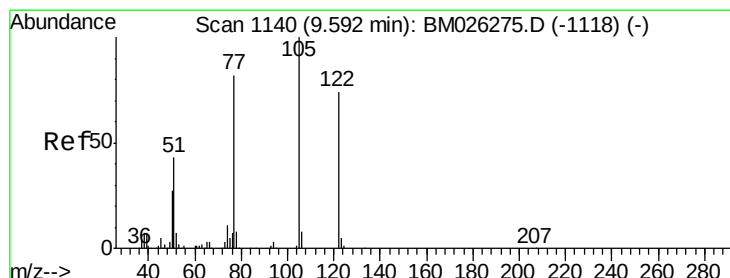
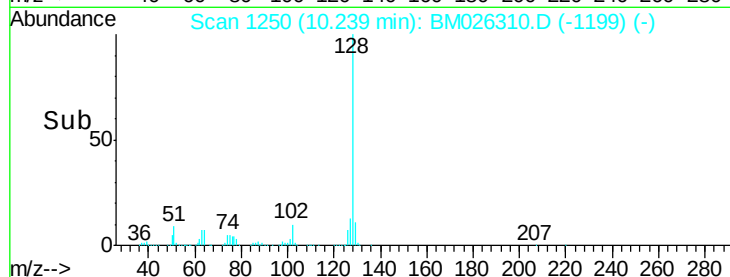
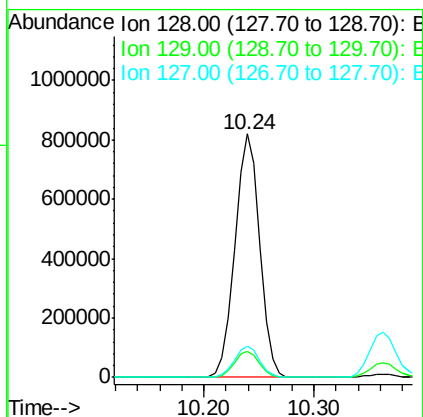
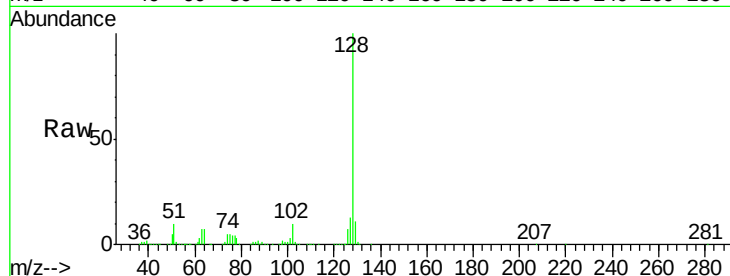




#31
Naphthalene
Concen: 37.743 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

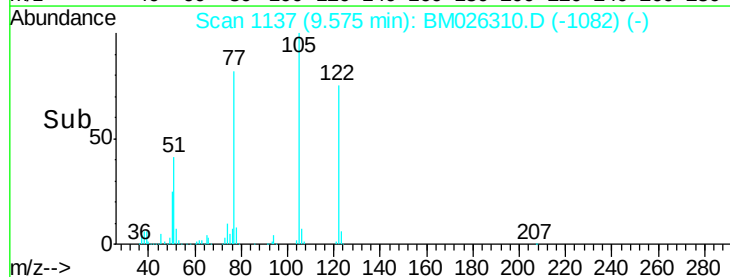
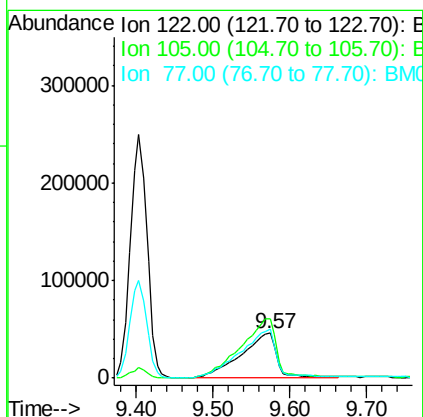
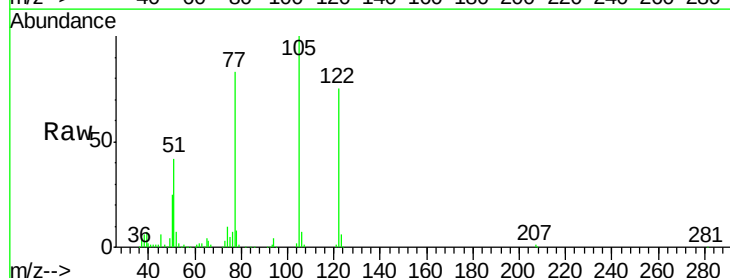
Instrument :
BNA_M
ClientSampleId :
PB129443BS

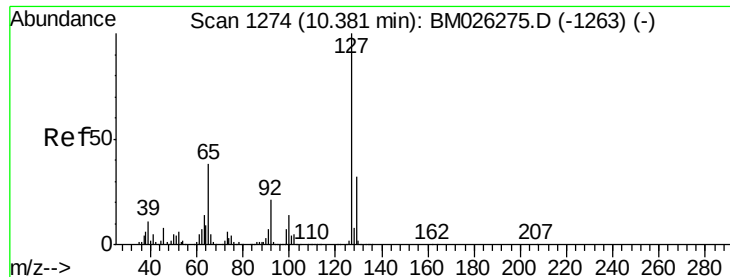
Tot Ion:128 Resp: 1287462
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 23.646 ng
RT: 9.57 min Scan# 1137
Delta R.T. 0.02 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:122 Resp: 150164
Ion Ratio Lower Upper
122 100
105 133.0 112.4 152.4
77 109.8 89.8 129.8

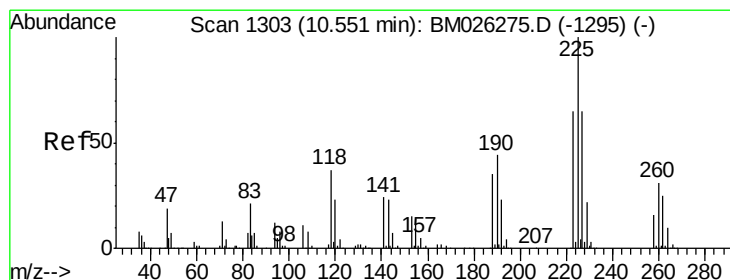
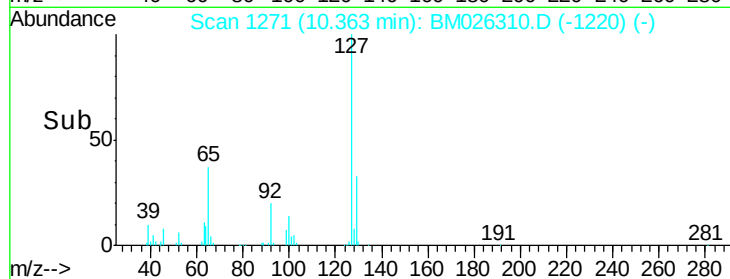
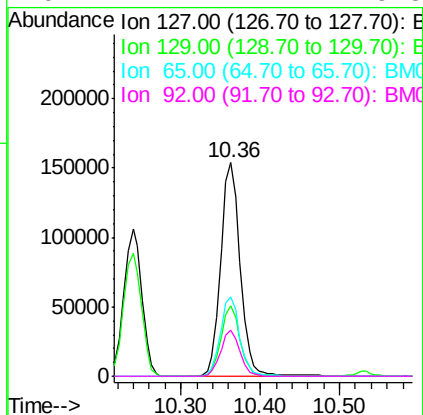
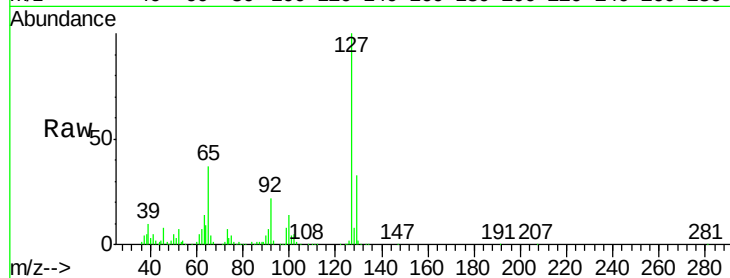




#33
4-Chloroaniline
Concen: 17.647 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

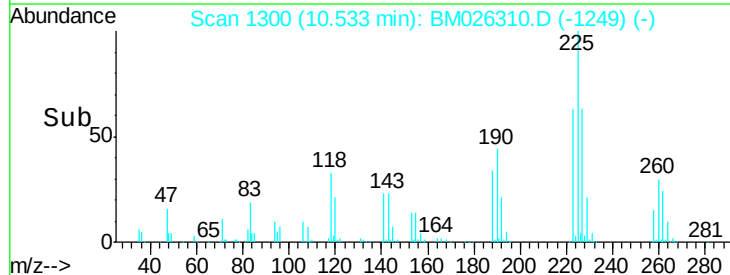
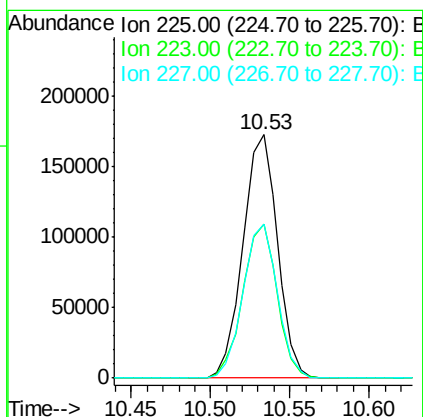
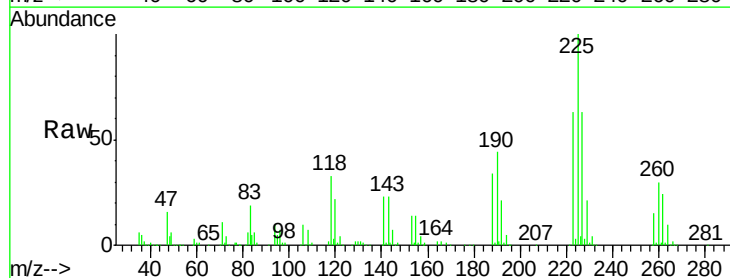
Instrument :
BNA_M
ClientSampleId :
PB129443BS

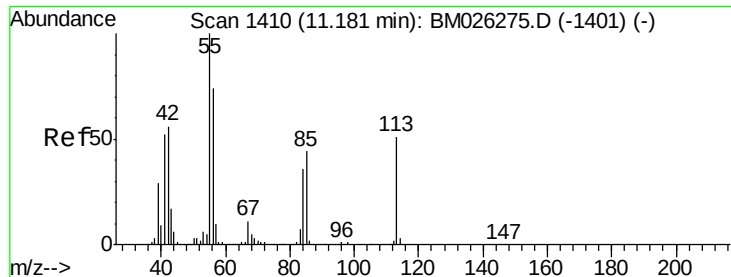
Tot Ion:127	Resp:	262550
Ion	Ratio	Lower Upper
127	100	
129	32.8	25.5 38.3
65	37.4	30.6 46.0
92	21.7	17.2 25.8



#34
Hexachlorobutadiene
Concen: 38.223 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:225	Resp:	261775
Ion	Ratio	Lower Upper
225	100	
223	63.2	52.0 78.0
227	63.0	52.1 78.1





#35

Caprolactam

Concen: 31.941 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

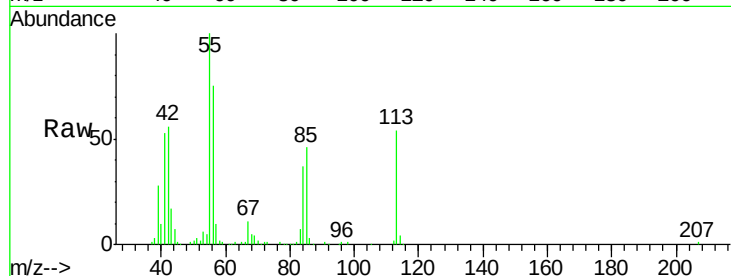
Tot Ion:113 Resp: 111015

Ion Ratio Lower Upper

113 100

55 186.8 176.8 216.8

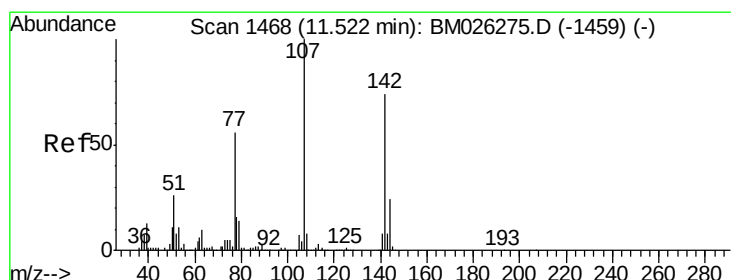
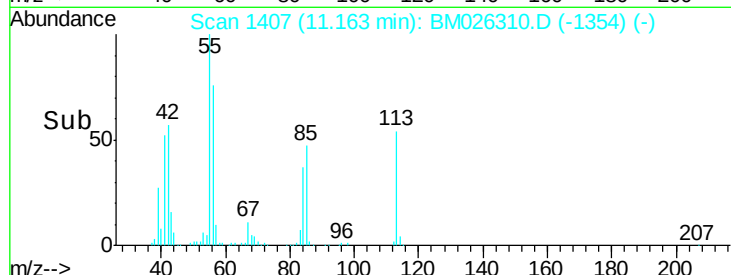
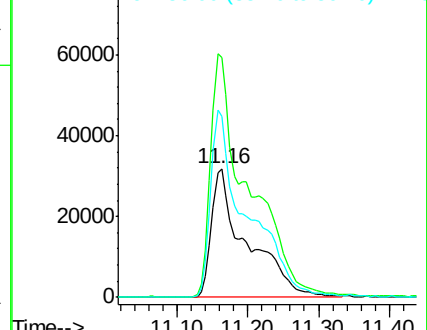
56 140.6 124.8 164.8



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



#36

4-Chloro-3-methylphenol

Concen: 35.242 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

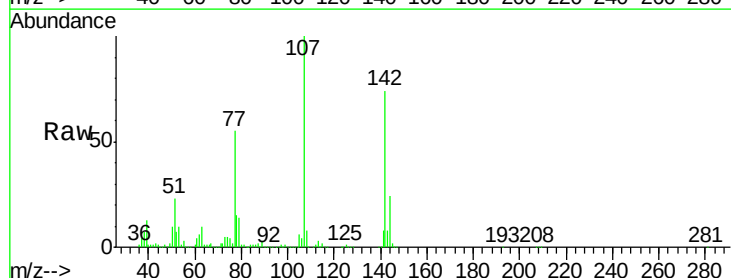
Tgt Ion:107 Resp: 424838

Ion Ratio Lower Upper

107 100

144 23.9 19.2 28.8

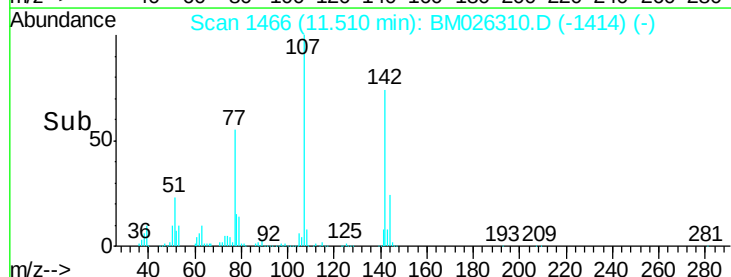
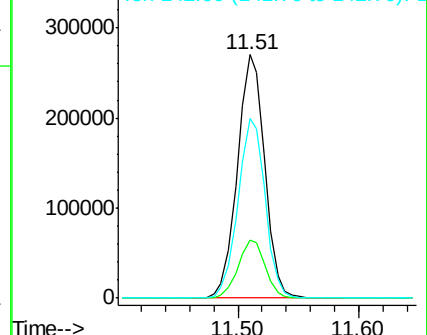
142 73.8 59.0 88.4

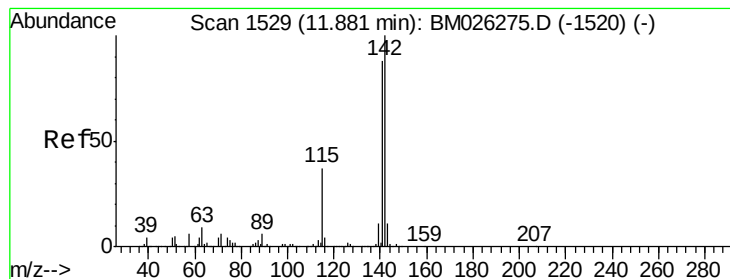


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.849 ng

RT: 11.86 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

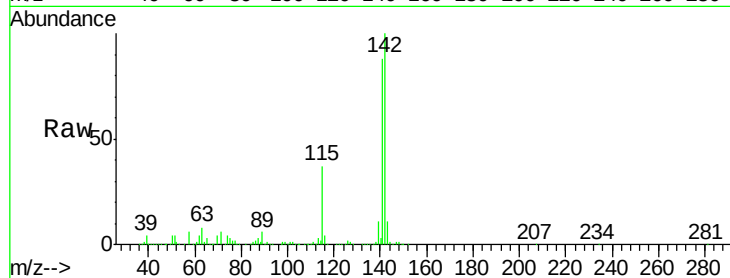
Tot Ion:142 Resp: 895727

Ion Ratio Lower Upper

142 100

141 87.9 70.7 106.1

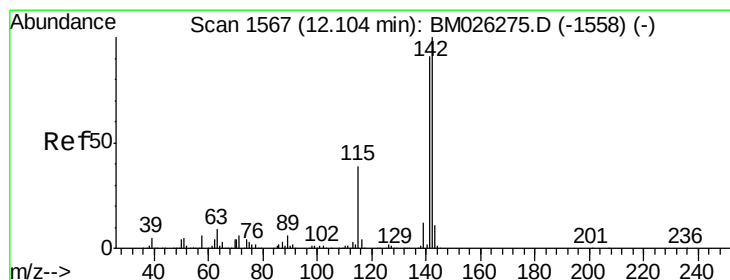
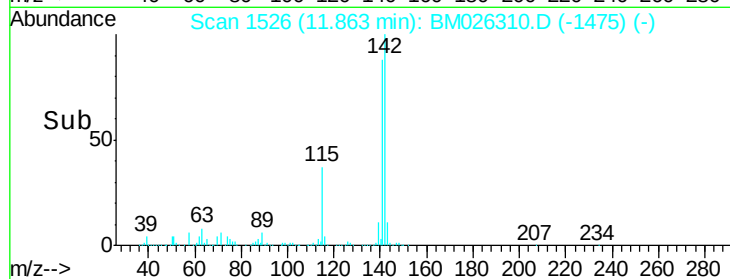
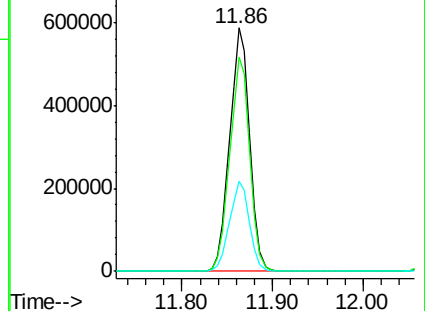
115 37.1 29.7 44.5



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: 36.779 ng

RT: 12.09 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

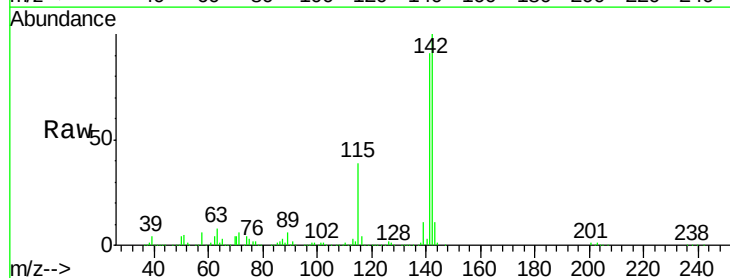
Tgt Ion:142 Resp: 846916

Ion Ratio Lower Upper

142 100

141 90.6 73.1 109.7

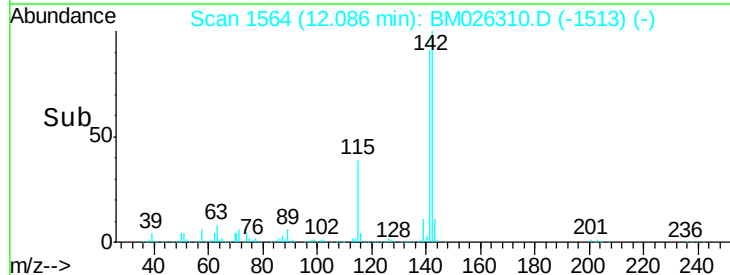
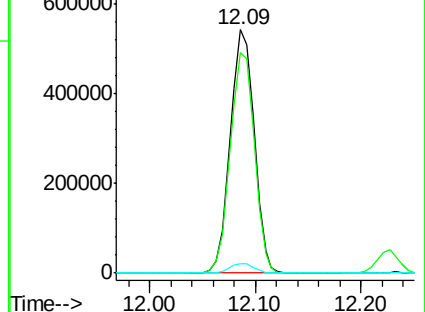
116 4.0 3.4 5.0

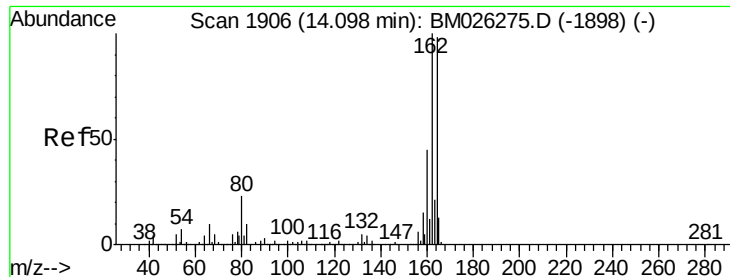


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

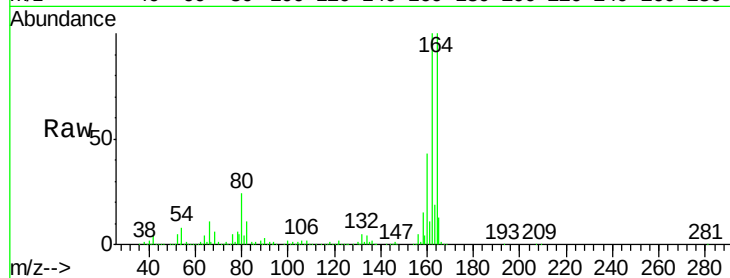
Tot Ion:164 Resp: 373165

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.2

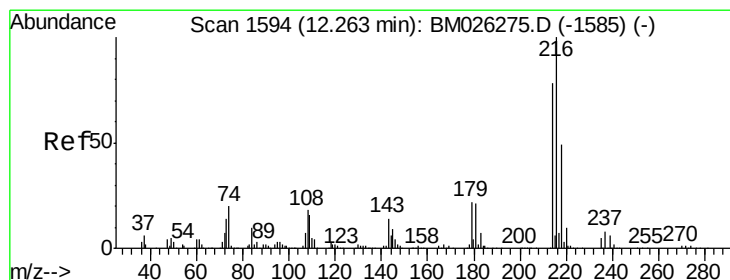
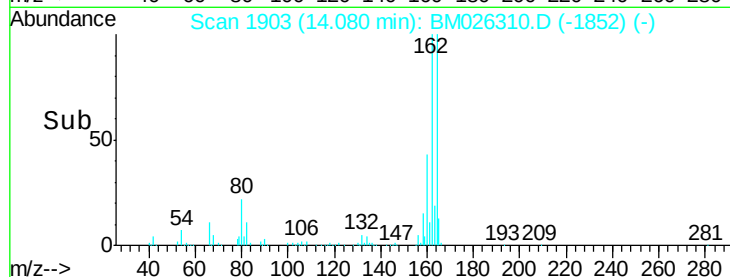
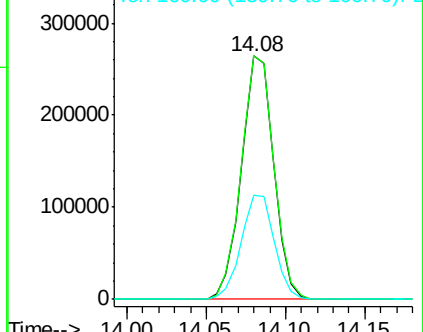
160 43.0 36.4 54.6



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: 42.343 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Tgt Ion:216 Resp: 449781

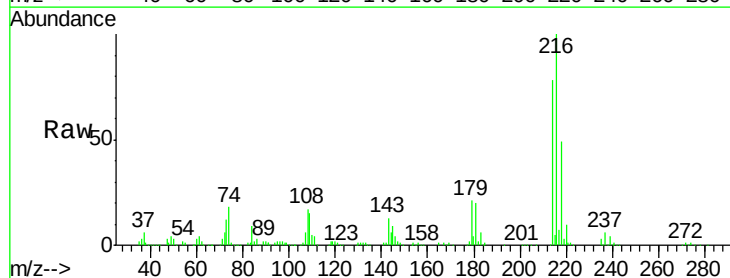
Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

179 21.2 17.0 25.4

108 22.6 16.2 24.4

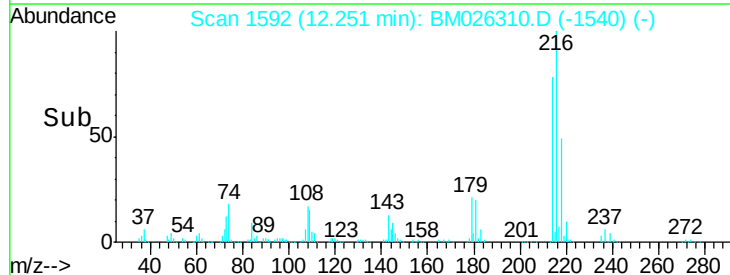
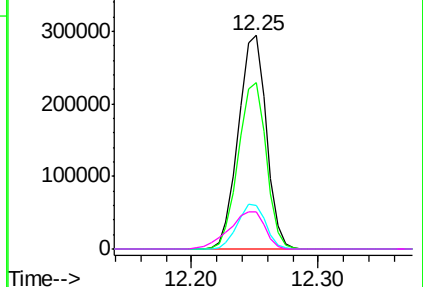


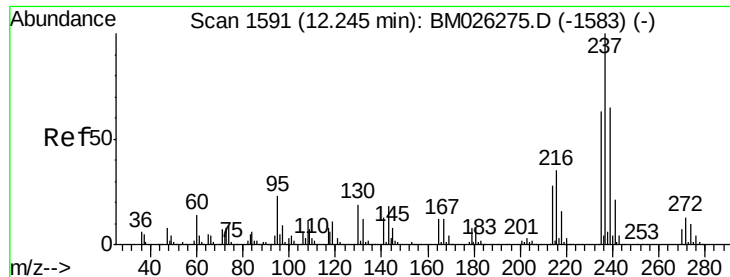
Abundance Ion 216.00 (215.70 to 216.70): E

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: 101.205 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

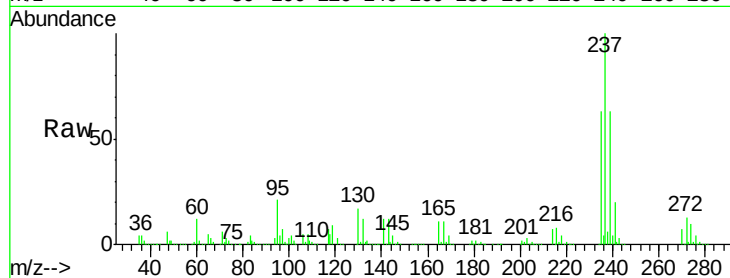
Tot Ion:237 Resp: 633529

Ion Ratio Lower Upper

237 100

235 62.6 43.4 83.4

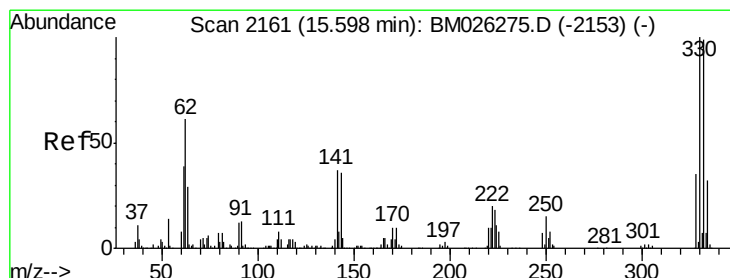
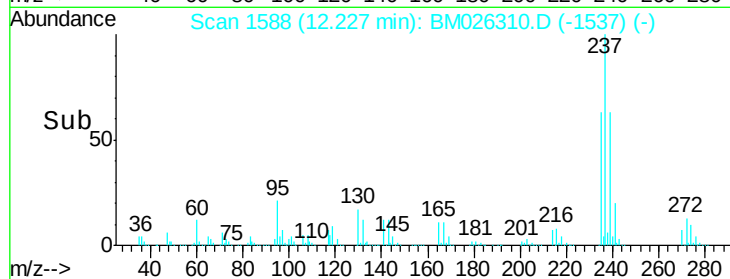
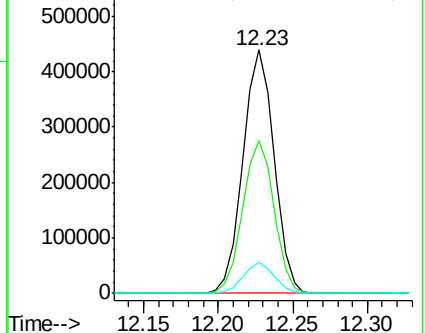
272 12.7 0.0 32.9



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: 106.288 ng

RT: 15.59 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

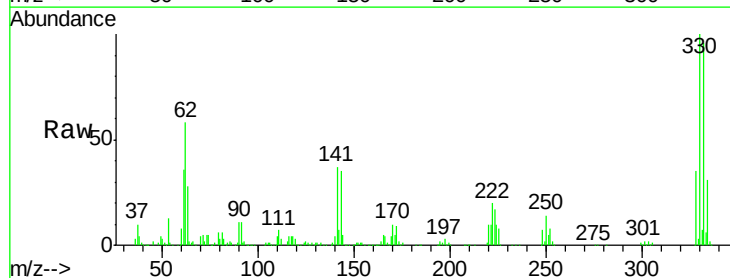
Tgt Ion:330 Resp: 480458

Ion Ratio Lower Upper

330 100

332 96.4 78.1 117.1

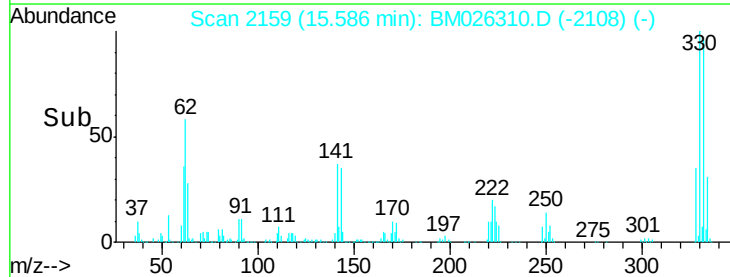
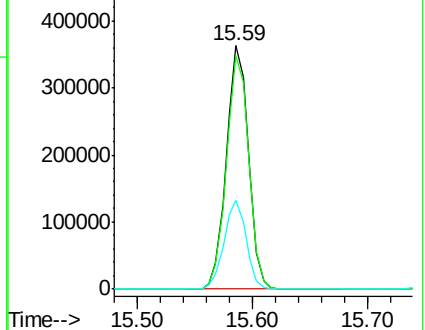
141 36.4 30.0 45.0

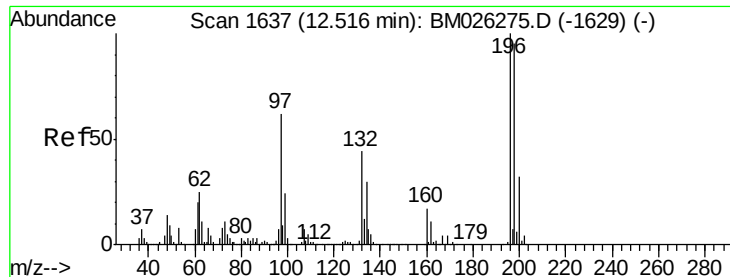


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

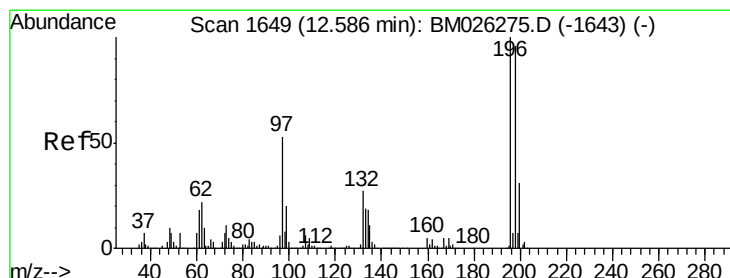
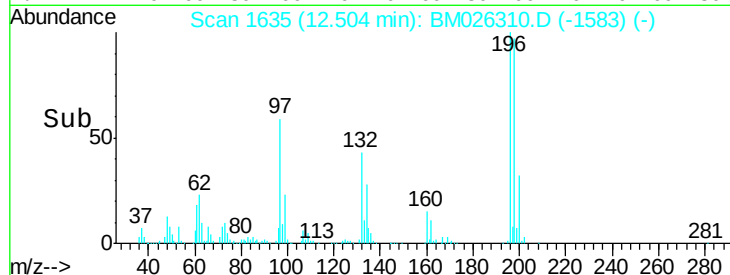
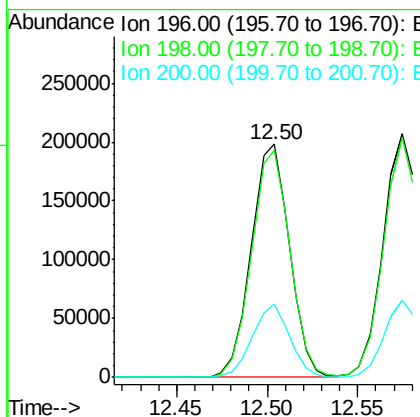
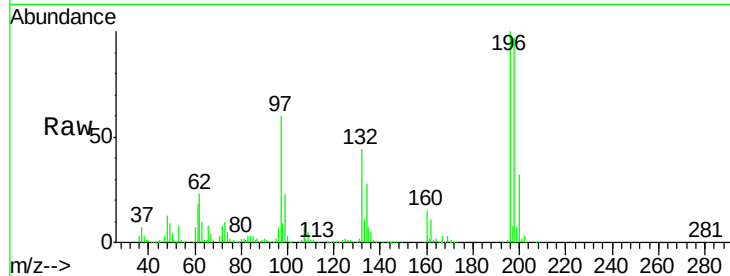




#43
 2,4,6-Trichlorophenol
 Concen: 40.503 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

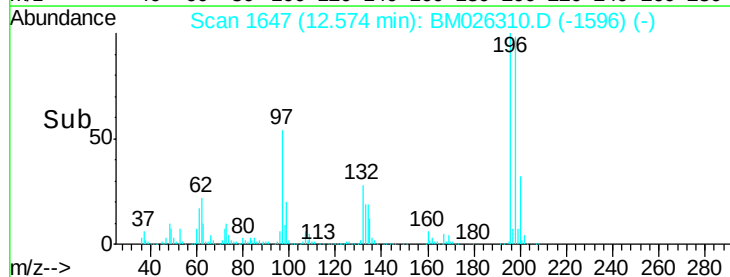
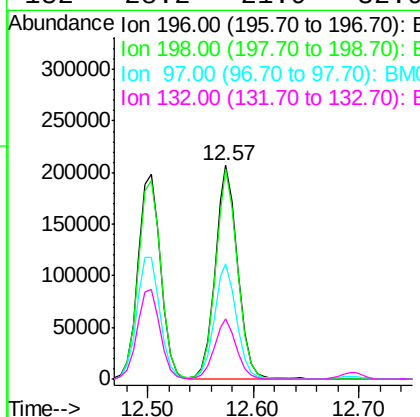
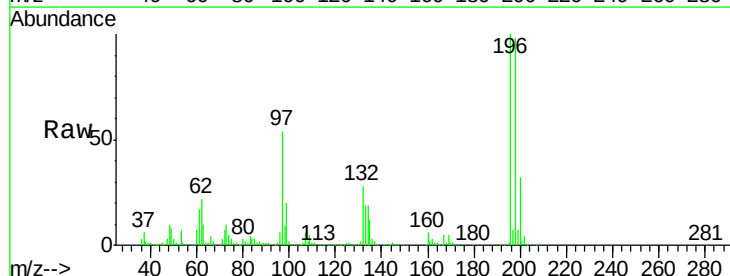
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

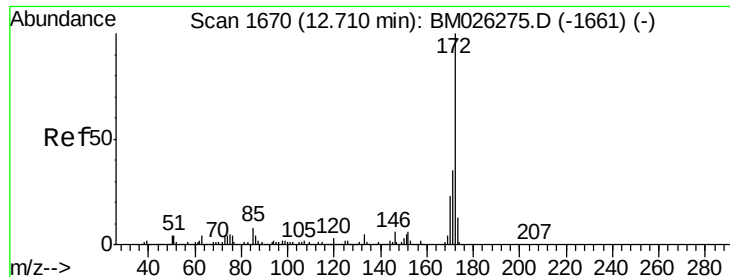
Tot Ion:196 Resp: 291214
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.7 113.5
 200 31.6 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.668 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion:196 Resp: 306024
 Ion Ratio Lower Upper
 196 100
 198 98.2 77.0 115.6
 97 53.7 42.8 64.2
 132 28.2 21.9 32.9

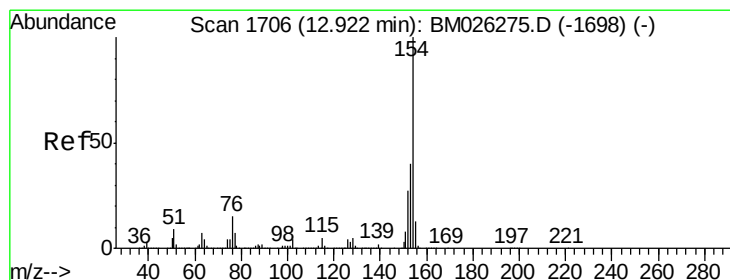
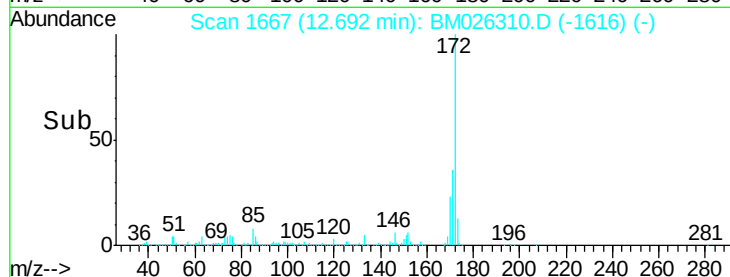
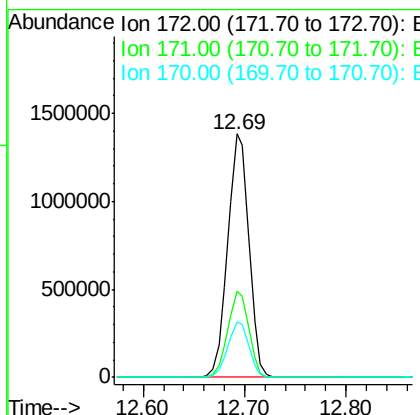
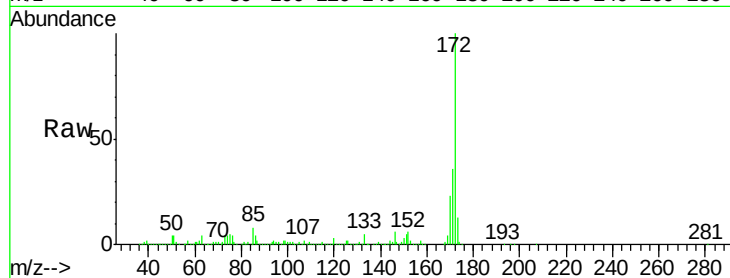




#45
2-Fluorobiphenyl
Concen: 81.275 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

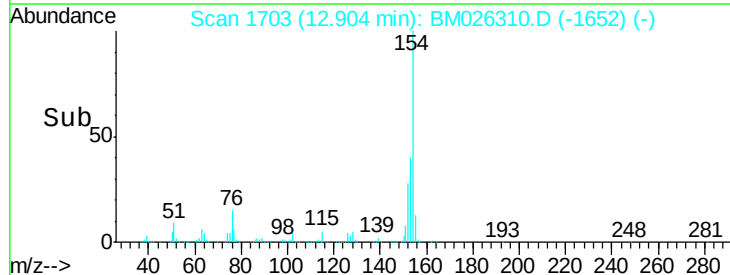
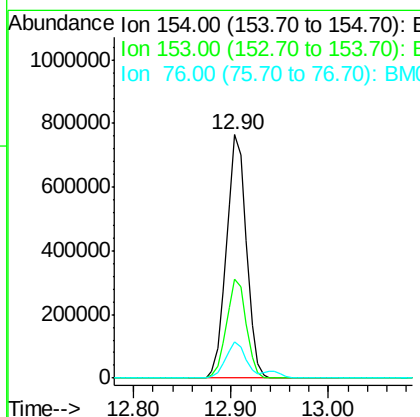
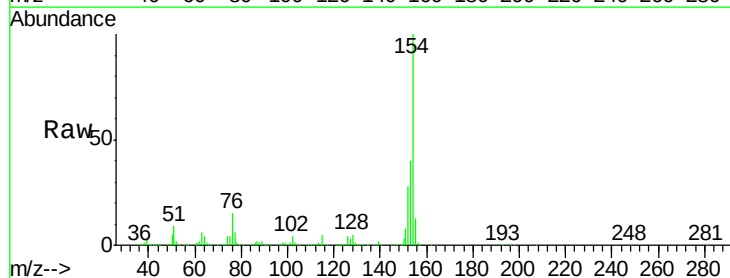
Instrument :
BNA_M
ClientSampleId :
PB129443BS

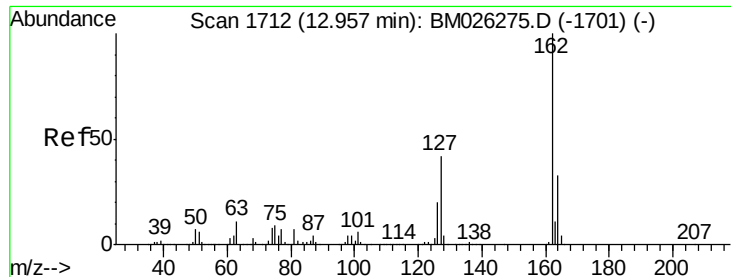
Tot Ion:172 Resp: 1997991
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 22.6 18.3 27.5



#46
1,1'-Biphenyl
Concen: 41.203 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:154 Resp: 1077955
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.8 0.0 34.7

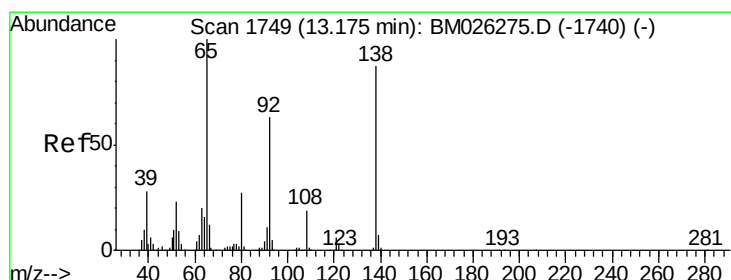
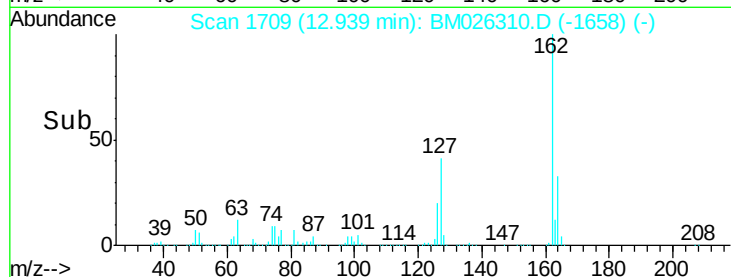
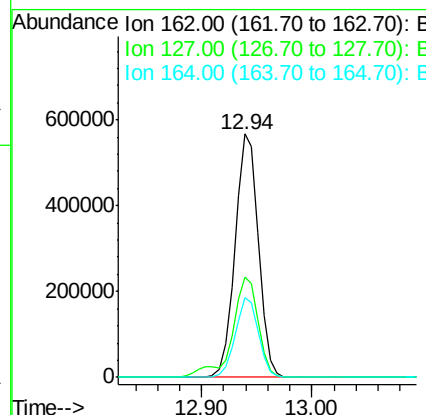
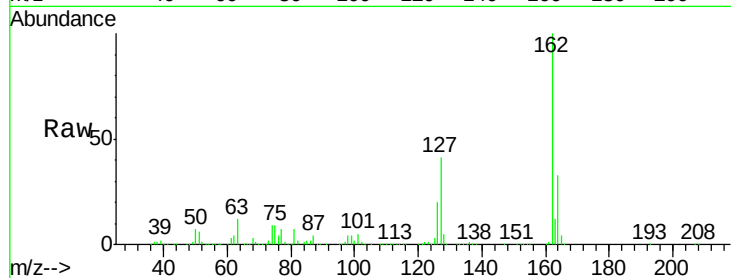




#47
 2-Chloronaphthalene
 Concen: 39.510 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

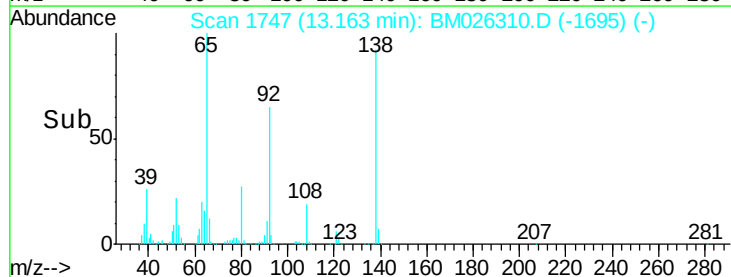
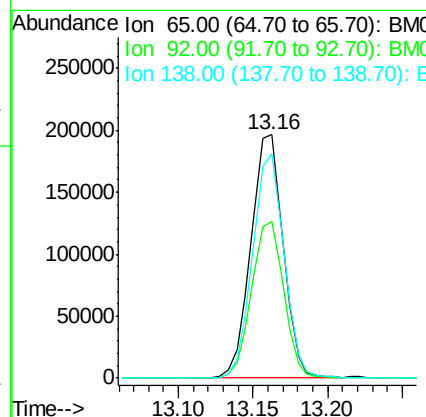
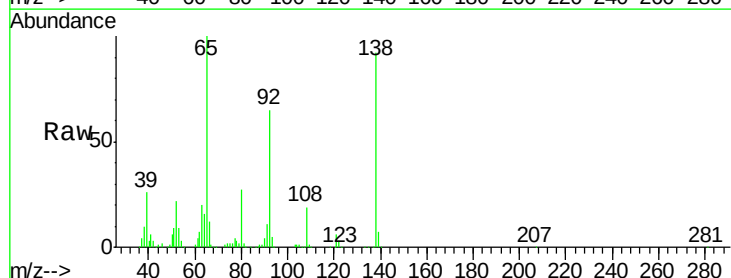
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

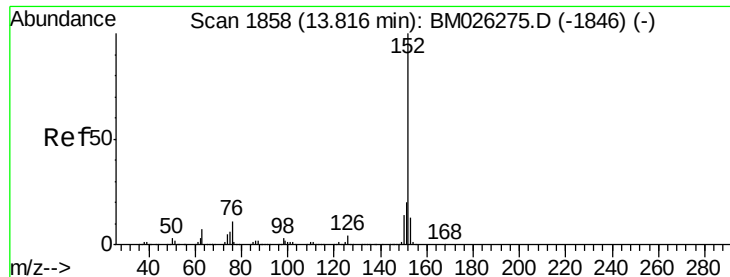
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.8	50.6
164	32.9	26.4	39.6



#48
 2-Nitroaniline
 Concen: 34.879 ng
 RT: 13.16 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	50.6	75.8
138	92.1	69.6	104.4





#49

Acenaphthylene

Concen: 38.617 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

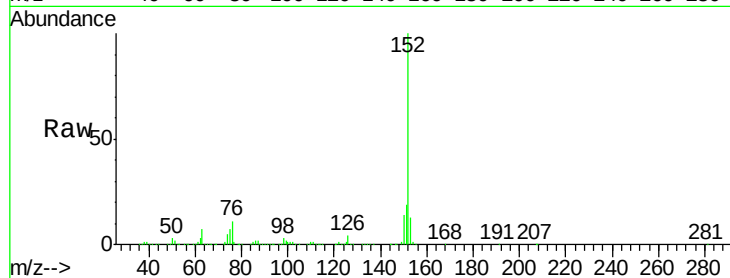
Tot Ion:152 Resp: 1312522

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

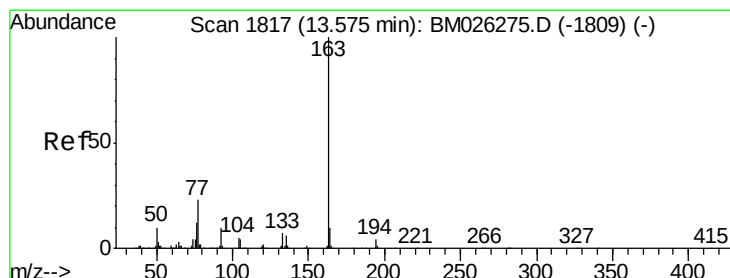
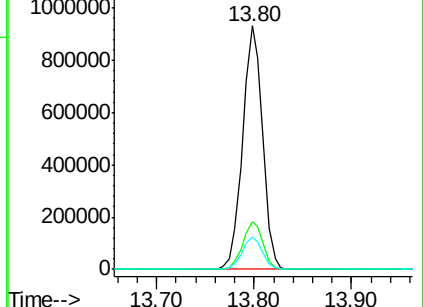
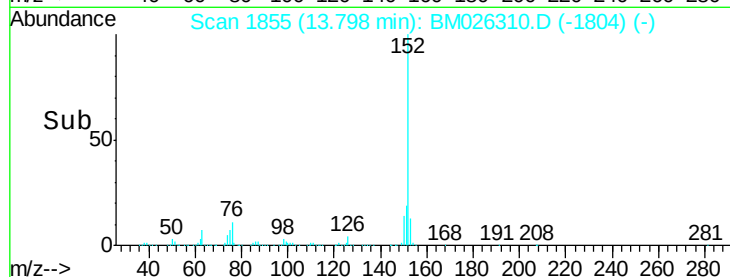
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.803 ng

RT: 13.56 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

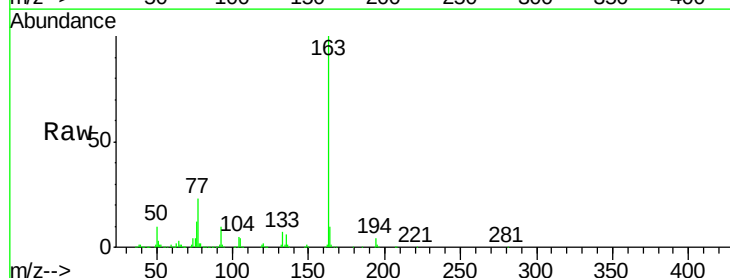
Tgt Ion:163 Resp: 977232

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

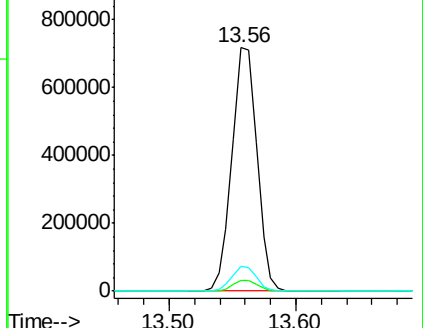
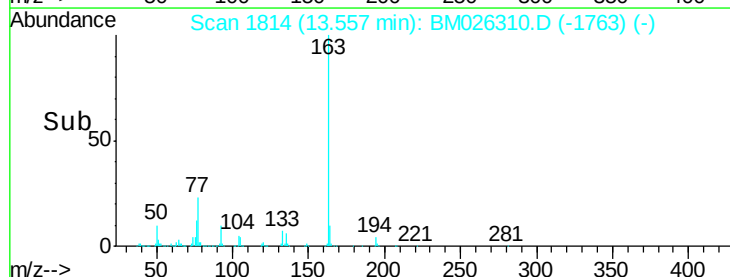
164 10.1 8.0 12.0

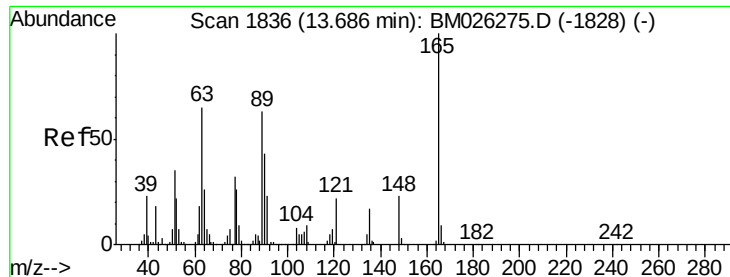


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

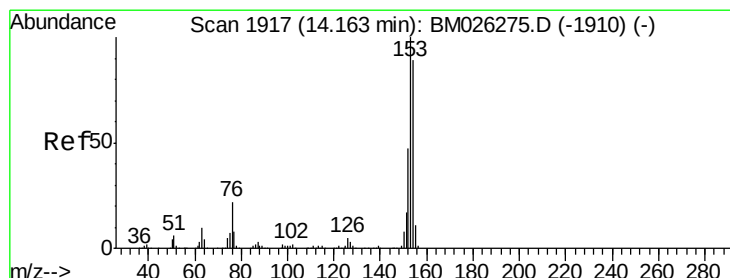
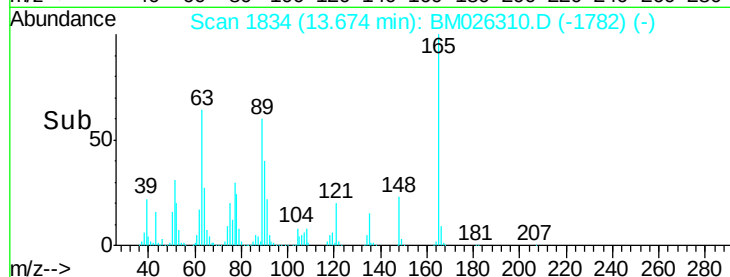
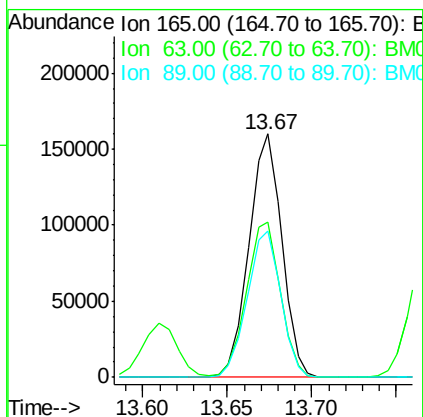
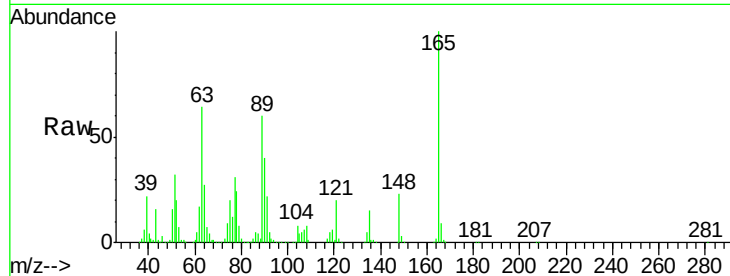




#51
 2,6-Dinitrotoluene
 Concen: 36.395 ng
 RT: 13.67 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

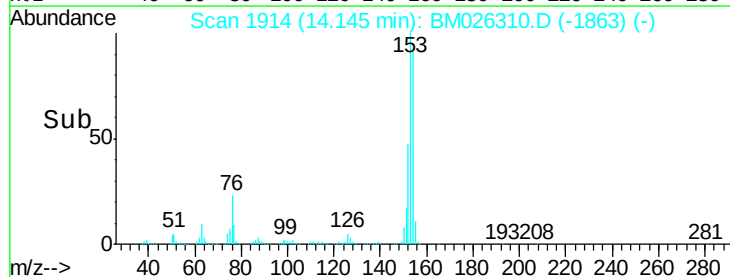
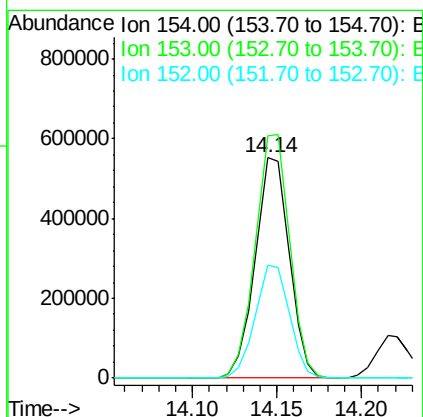
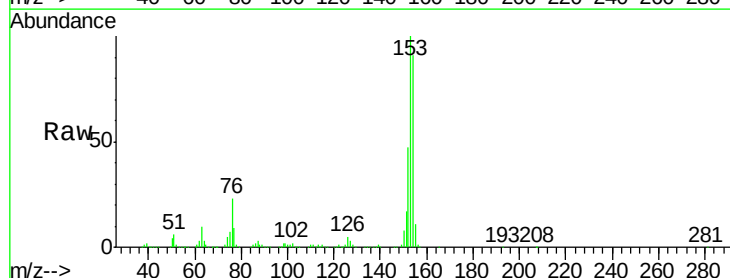
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

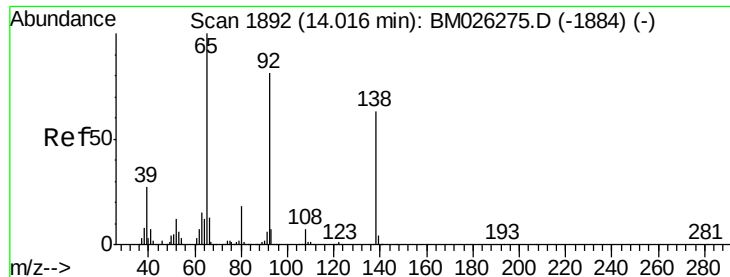
Tot Ion:165 Resp: 217983
 Ion Ratio Lower Upper
 165 100
 63 63.5 55.0 82.4
 89 60.2 50.0 75.0



#52
 Acenaphthene
 Concen: 38.144 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion:154 Resp: 778305
 Ion Ratio Lower Upper
 154 100
 153 110.3 89.6 134.4
 152 51.5 42.1 63.1





#53

3-Nitroaniline

Concen: 19.971 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

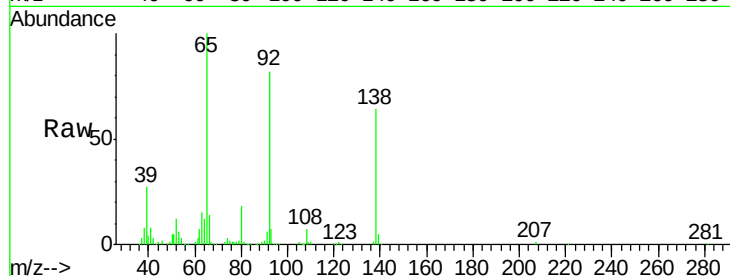
Tot Ion:138 Resp: 133197

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

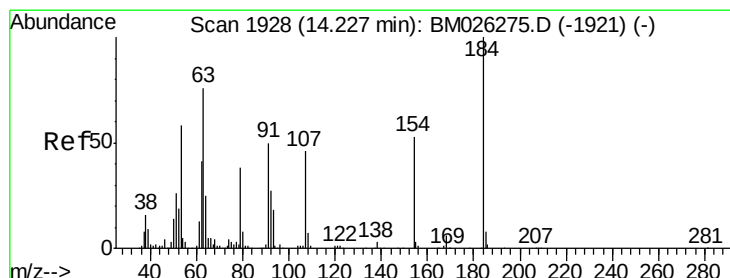
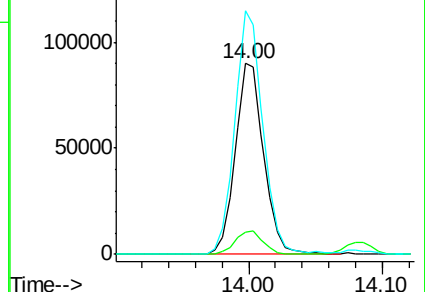
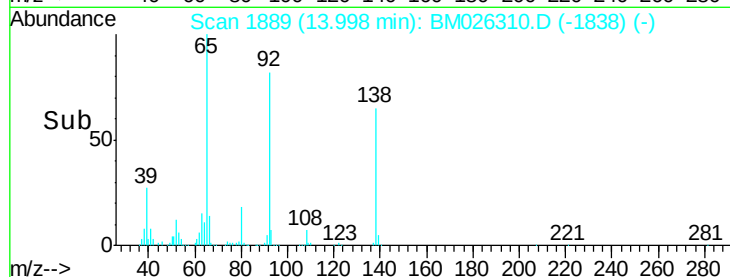
92 127.6 103.1 154.7



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: 68.263 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

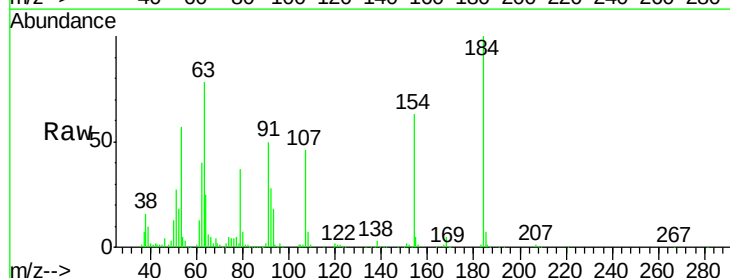
Tgt Ion:184 Resp: 248485

Ion Ratio Lower Upper

184 100

63 78.4 61.6 92.4

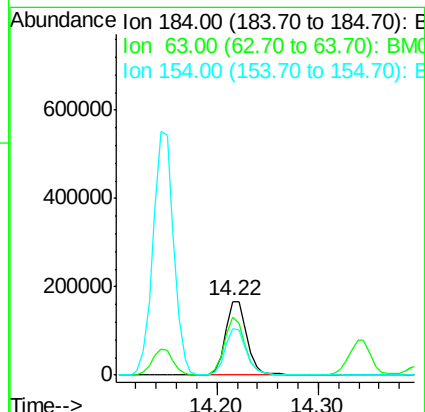
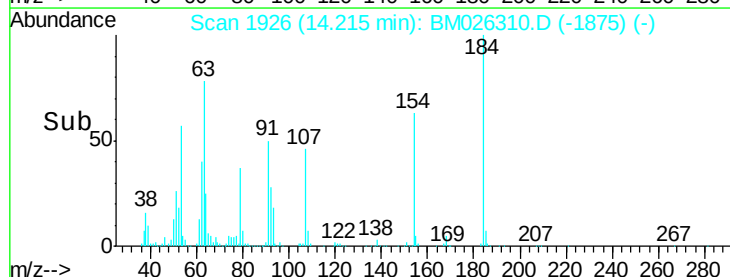
154 63.2 52.1 78.1

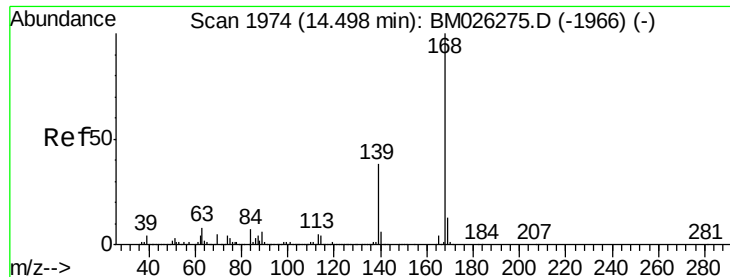


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.870 ng

RT: 14.49 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampled :

PB129443BS

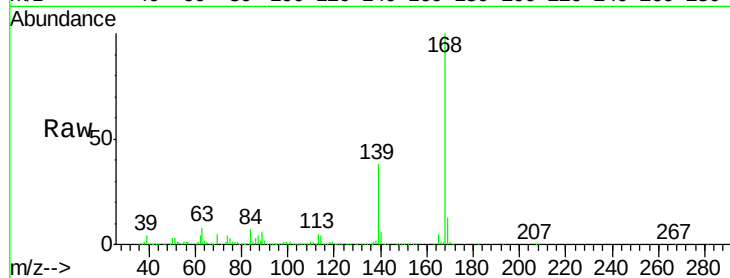
Tot Ion:168 Resp: 1212129

Ion Ratio Lower Upper

168 100

139 38.2 30.7 46.1

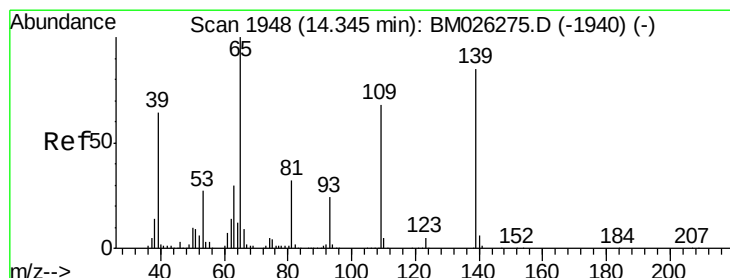
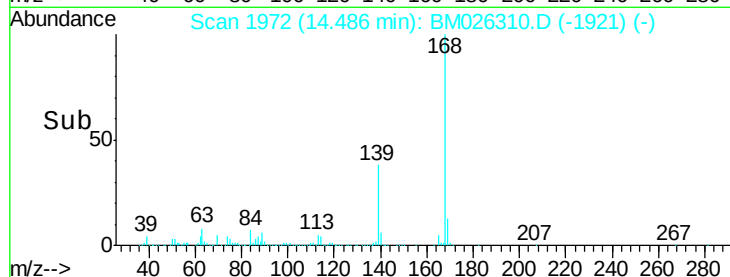
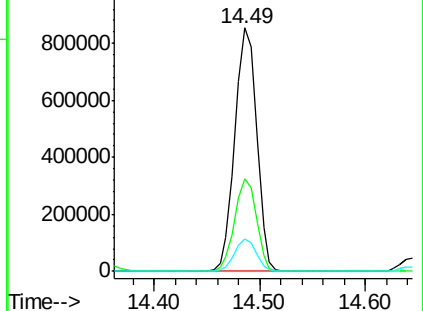
169 13.3 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 65.034 ng

RT: 14.34 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

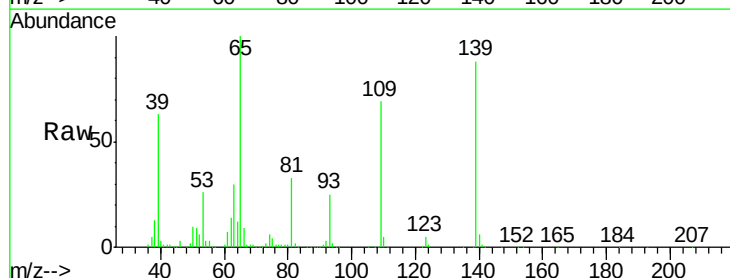
Tgt Ion:139 Resp: 343959

Ion Ratio Lower Upper

139 100

109 77.9 59.9 99.9

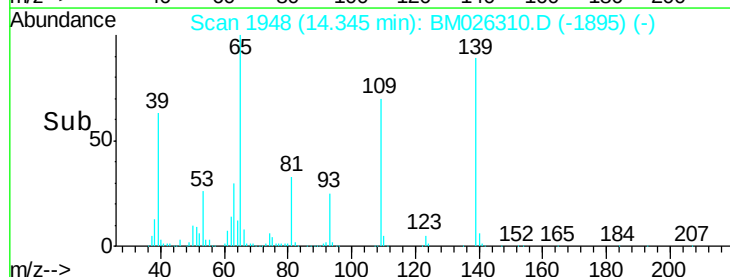
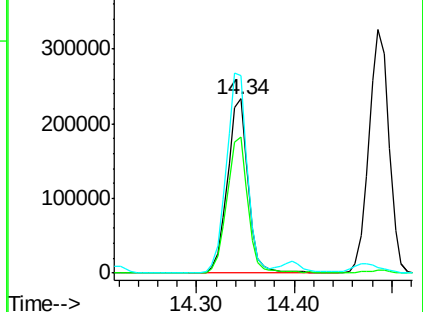
65 113.1 97.8 137.8

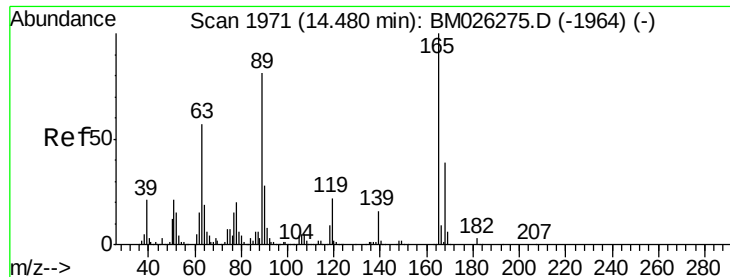


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

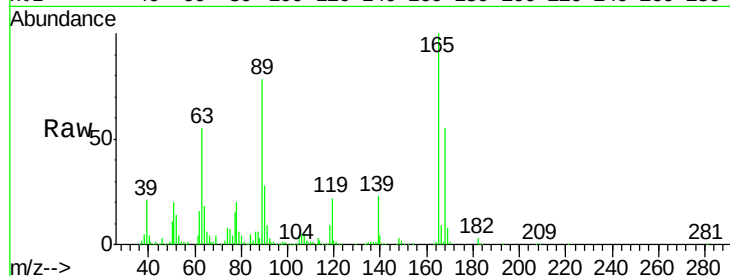




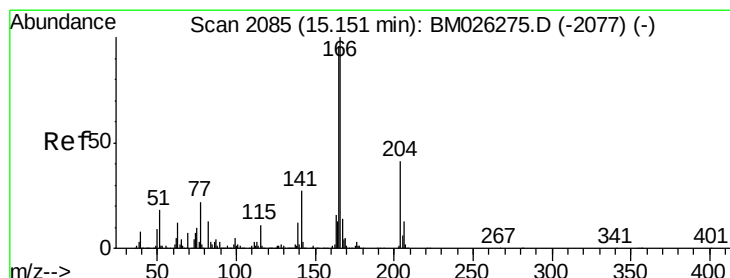
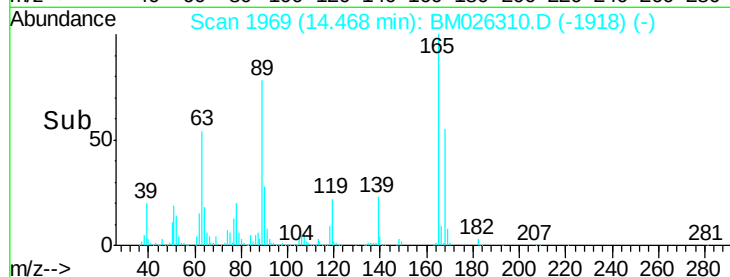
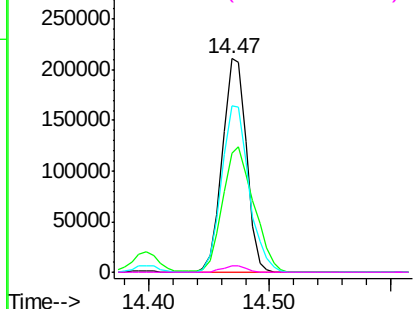
#57
 2,4-Dinitrotoluene
 Concen: 34.935 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

Tot Ion:165 Resp: 290930
 Ion Ratio Lower Upper
 165 100
 63 55.5 45.8 68.6
 89 78.0 64.7 97.1
 182 2.9 2.4 3.6

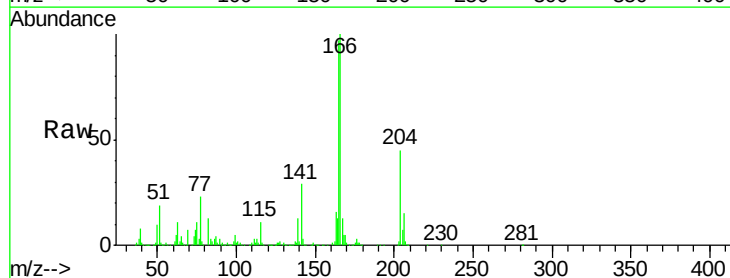


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

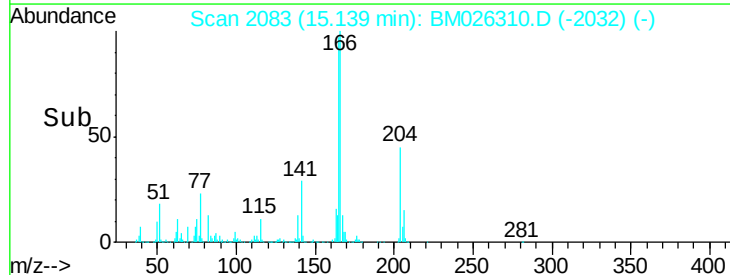
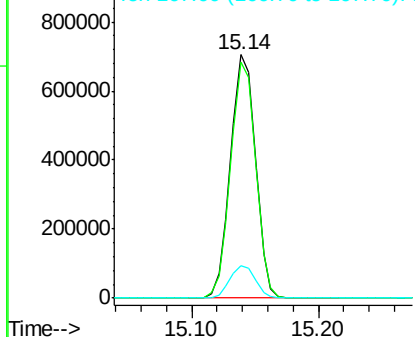


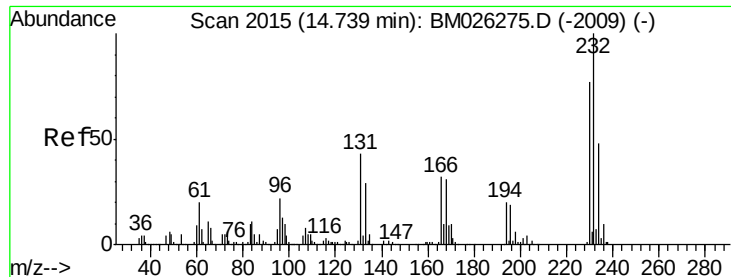
#58
 Fluorene
 Concen: 36.005 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion:166 Resp: 961458
 Ion Ratio Lower Upper
 166 100
 165 96.7 76.7 115.1
 167 13.1 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

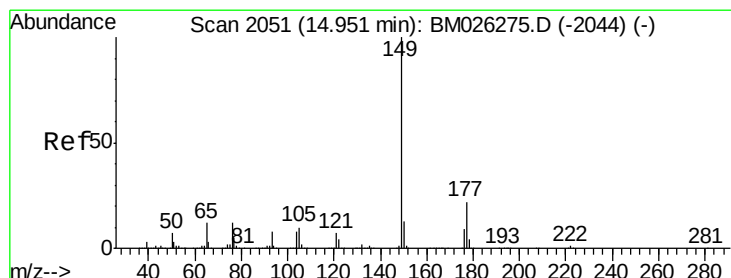
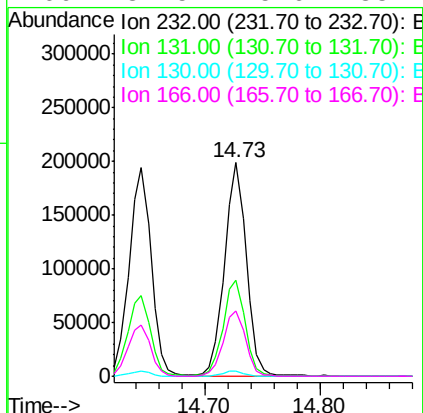
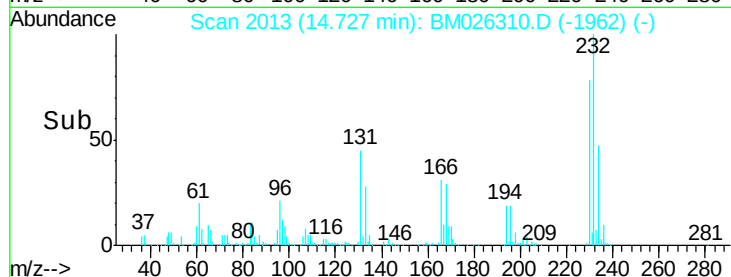
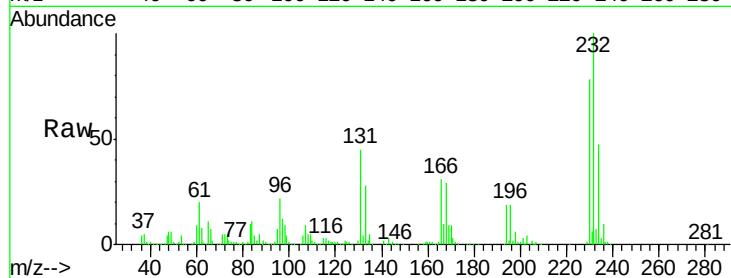




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.522 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

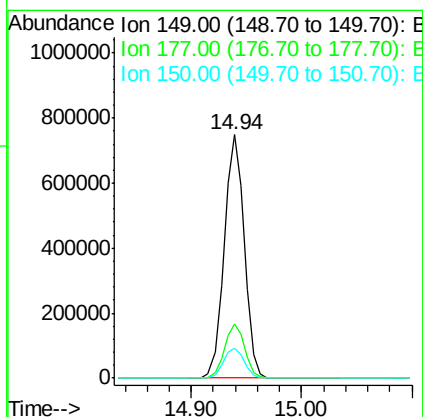
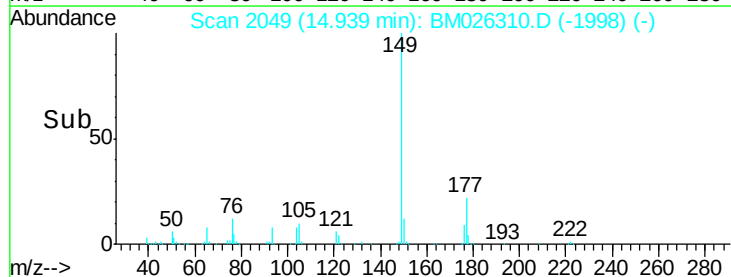
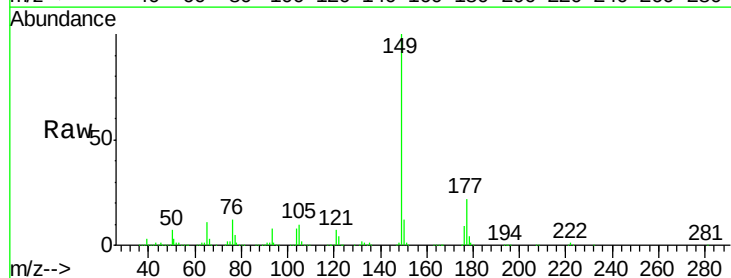
Instrument :
BNA_M
ClientSampleId :
PB129443BS

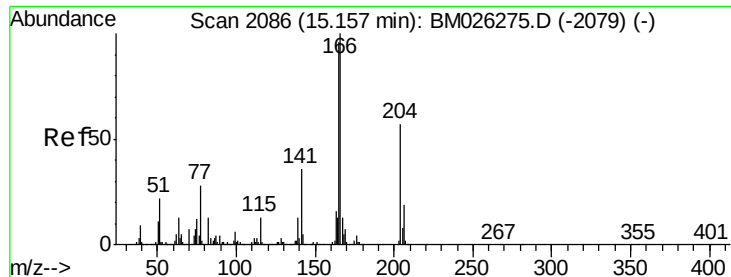
Tot Ion:232	Resp:	260707
Ion Ratio	Lower	Upper
232 100		
131 45.8	37.3	55.9
130 2.4	1.9	2.9
166 31.5	25.6	38.4



#60
Diethylphthalate
Concen: 34.137 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:149	Resp: 949050
Ion Ratio	Lower Upper
149 100	
177 22.5	17.8 26.6
150 12.4	10.2 15.2

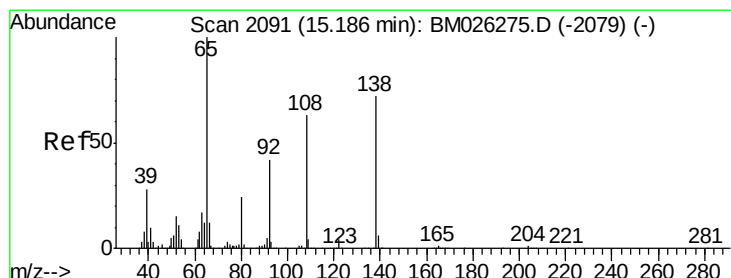
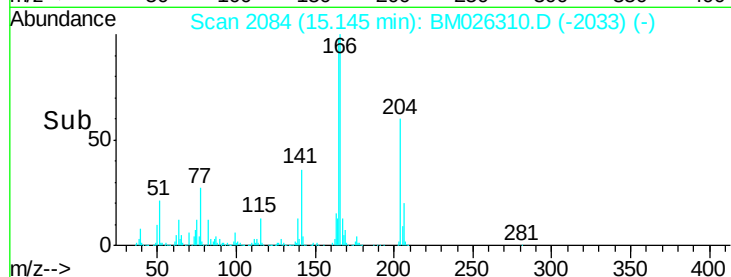
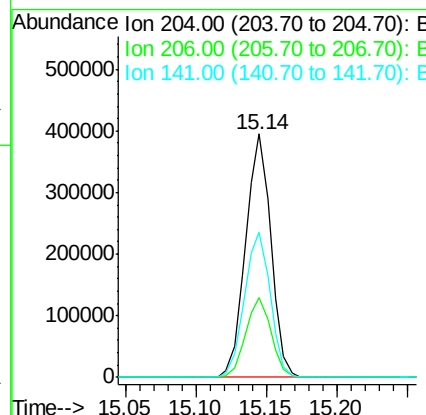
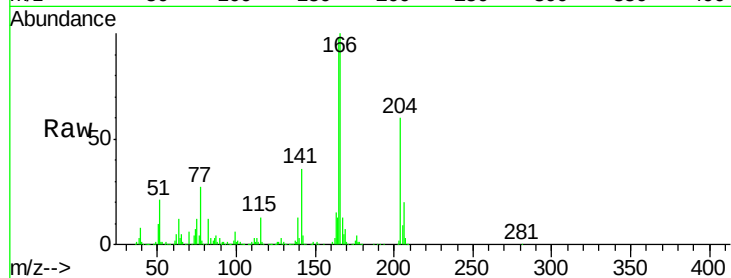




#61
4-Chlorophenyl-phenylether
Concen: 34.833 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

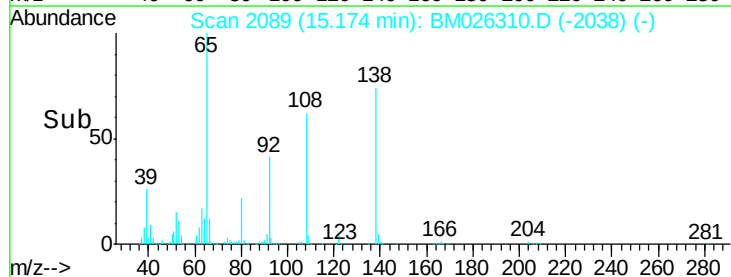
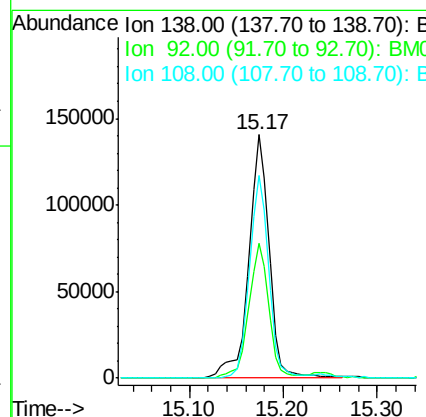
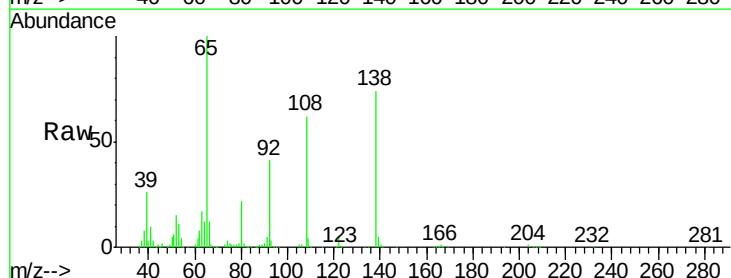
Instrument :
BNA_M
ClientSampleId :
PB129443BS

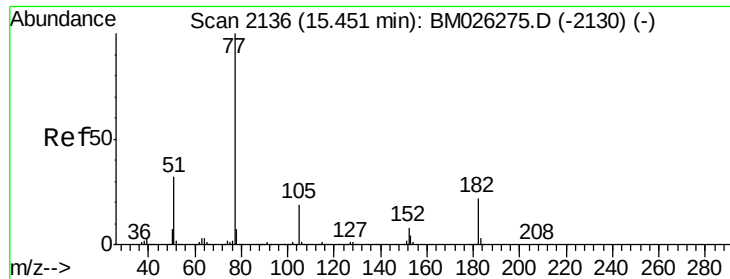
Tot Ion:204 Resp: 493384
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 59.7 50.6 76.0



#62
4-Nitroaniline
Concen: 30.039 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:138 Resp: 213653
Ion Ratio Lower Upper
138 100
92 55.4 38.0 78.0
108 83.4 67.3 107.3





#63

Azobenzene

Concen: 35.103 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

Tot Ion: 77 Resp: 1067754

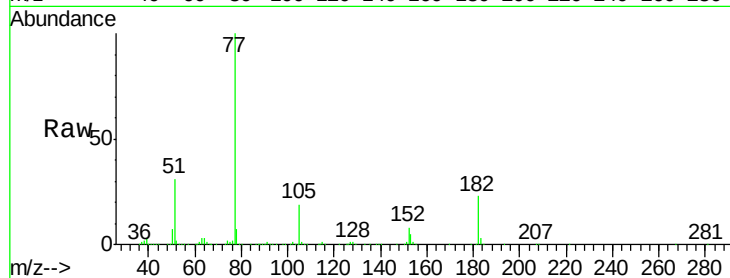
Ion Ratio Lower Upper

77 100

182 23.2 2.0 42.0

105 18.8 0.0 38.8

51 31.2 12.3 52.3

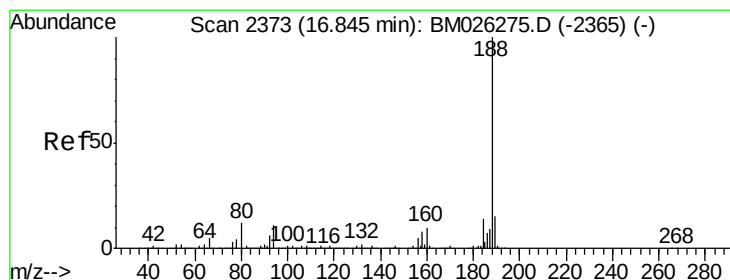
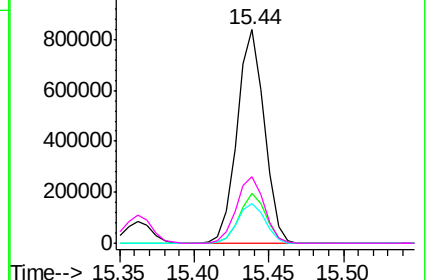
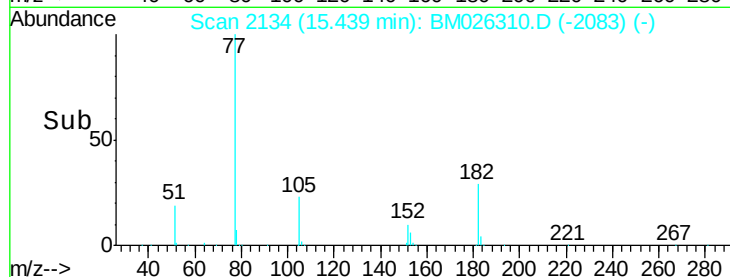


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

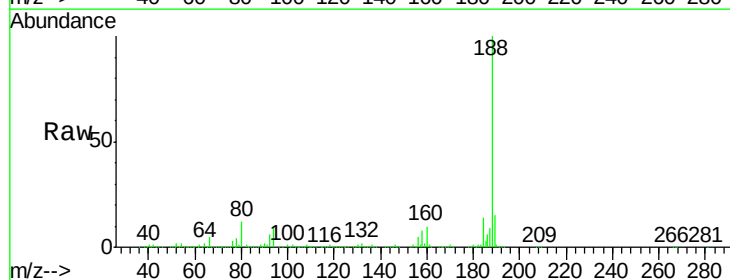
Tgt Ion: 188 Resp: 687795

Ion Ratio Lower Upper

188 100

94 10.5 8.6 12.8

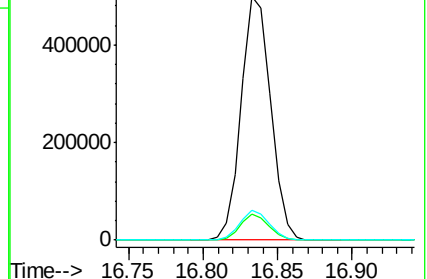
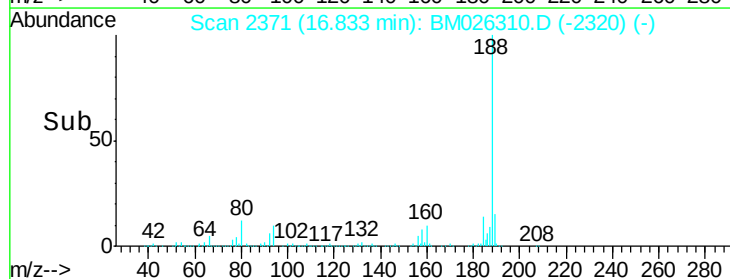
80 12.1 9.7 14.5

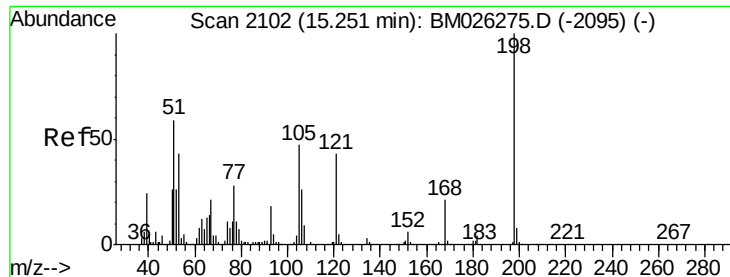


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

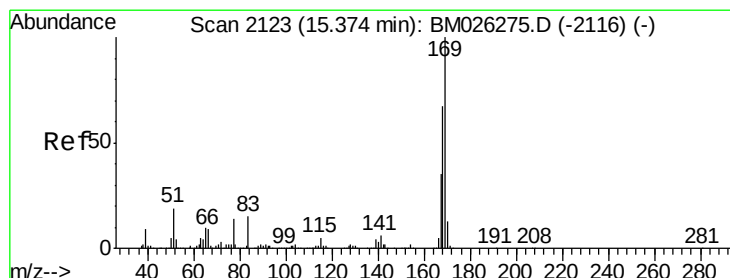
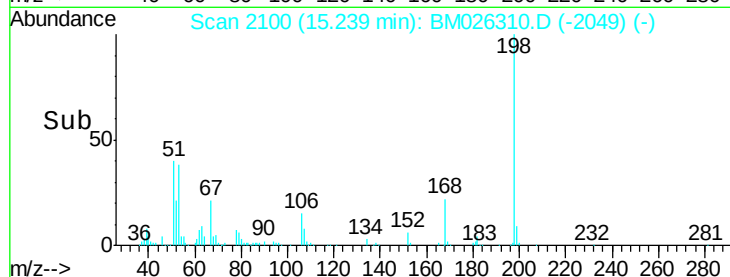
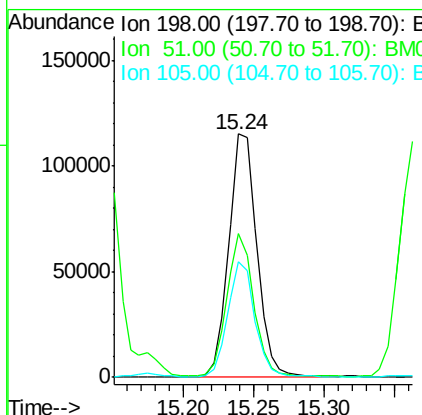
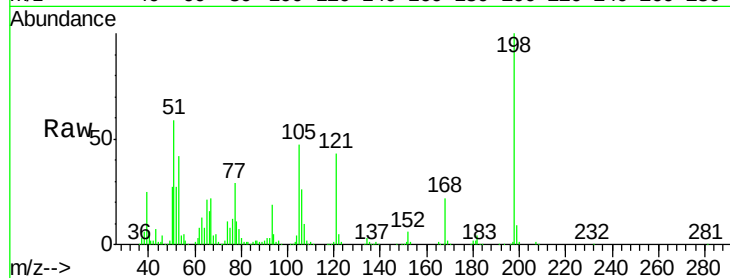




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.559 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

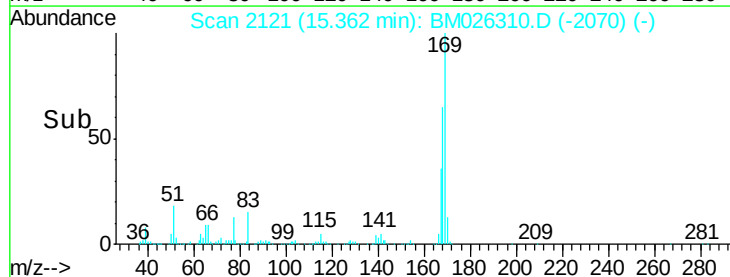
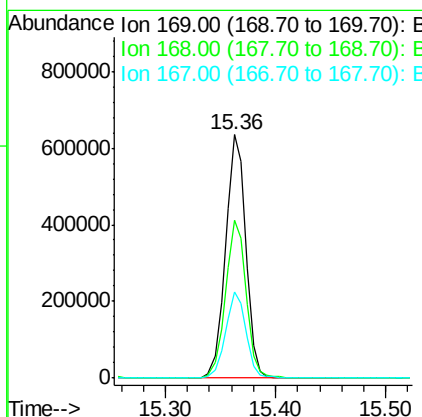
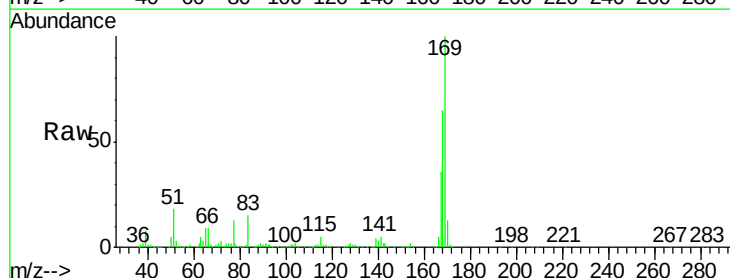
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

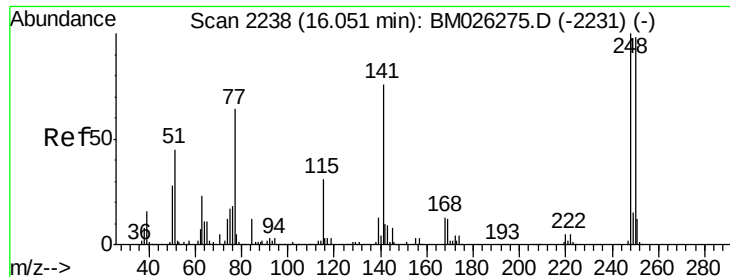
Tot Ion:198 Resp: 161272
 Ion Ratio Lower Upper
 198 100
 51 59.0 39.6 79.6
 105 47.3 26.9 66.9



#66
 n-Nitrosodiphenylamine
 Concen: 40.898 ng
 RT: 15.36 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion:169 Resp: 814884
 Ion Ratio Lower Upper
 169 100
 168 64.8 53.4 80.2
 167 35.6 28.3 42.5

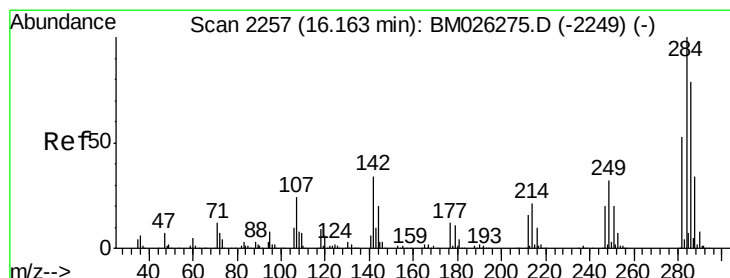
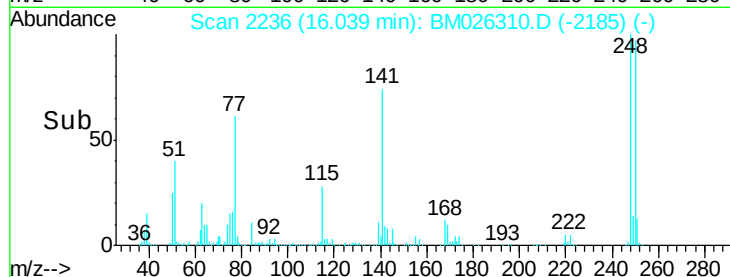
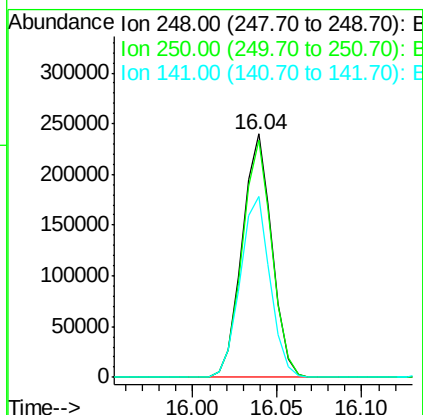
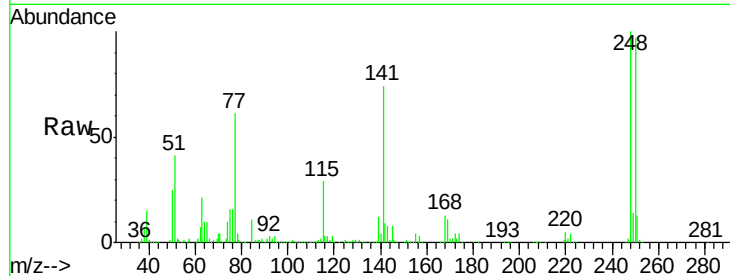




#67
4-Bromophenyl-phenylether
Concen: 38.820 ng
RT: 16.04 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

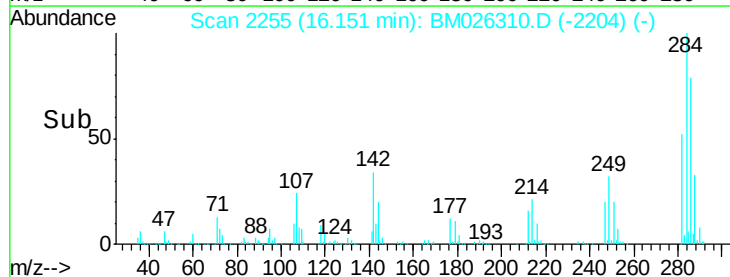
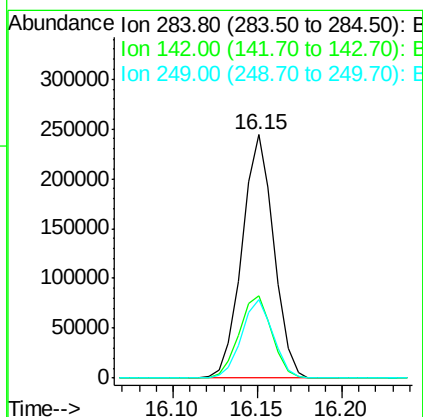
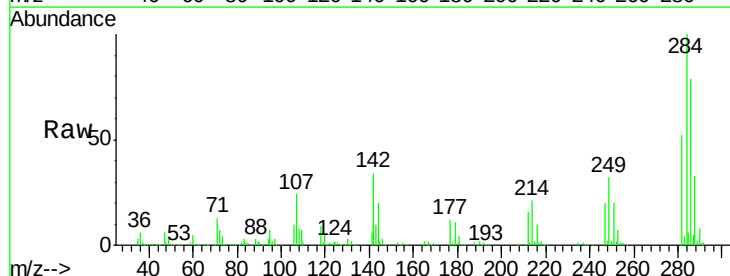
Instrument :
BNA_M
ClientSampleId :
PB129443BS

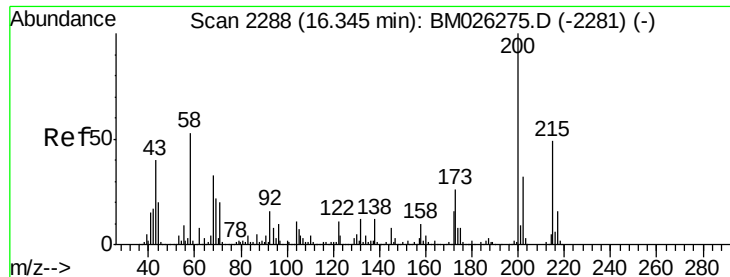
Tot Ion:248 Resp: 293930
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.2
141 74.4 60.7 91.1



#68
Hexachlorobenzene
Concen: 40.394 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:284 Resp: 319140
Ion Ratio Lower Upper
284 100
142 33.8 27.3 40.9
249 32.4 25.6 38.4





#69

Atrazine

Concen: 41.954 ng

RT: 16.33 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampled :

PB129443BS

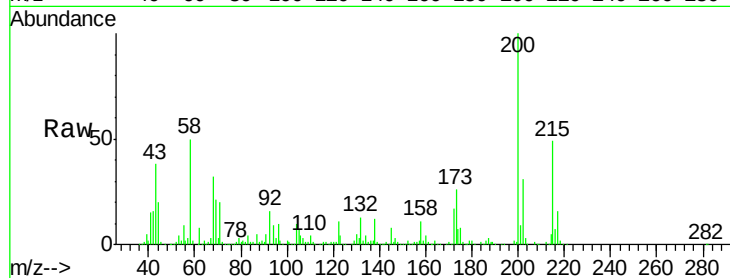
Tot Ion:200 Resp: 249735

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

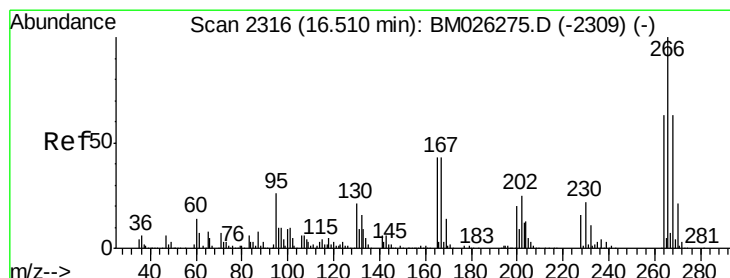
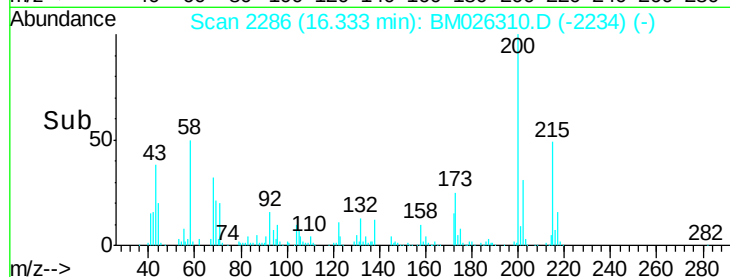
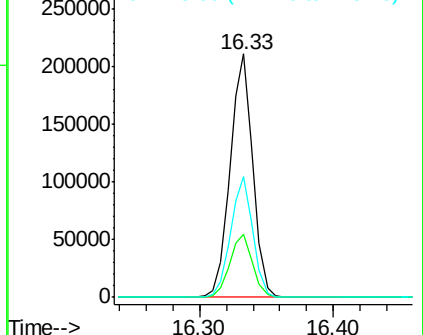
215 49.5 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 74.036 ng

RT: 16.50 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

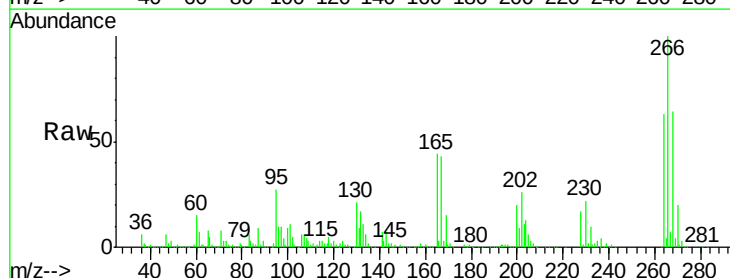
Tgt Ion:266 Resp: 352249

Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

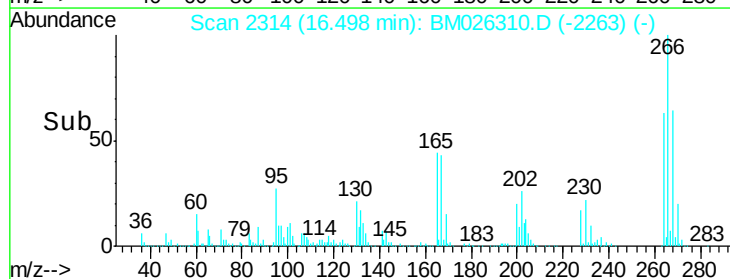
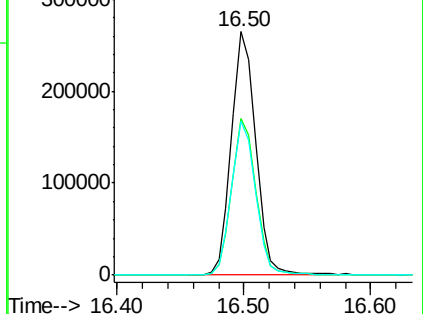
264 63.4 50.2 75.4

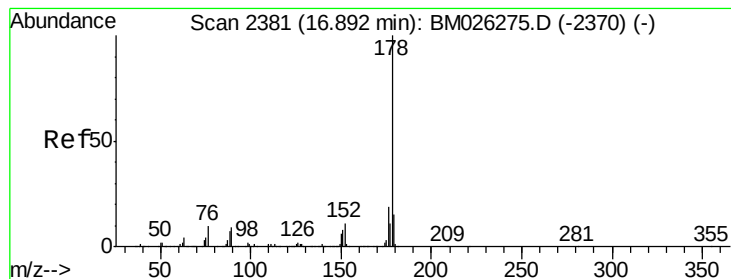


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.592 ng

RT: 16.88 min Scan# 2379

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

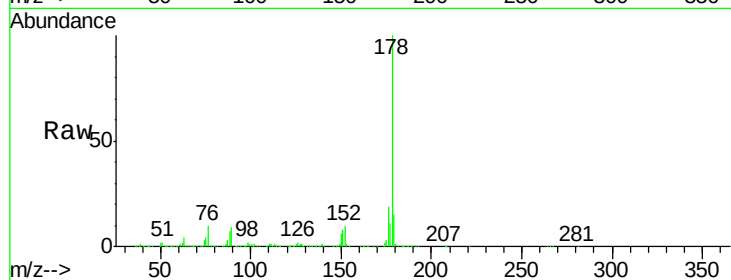
Tot Ion:178 Resp: 1382277

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.1	12.0	18.0

178 100

176 18.7 14.9 22.3

179 15.1 12.0 18.0

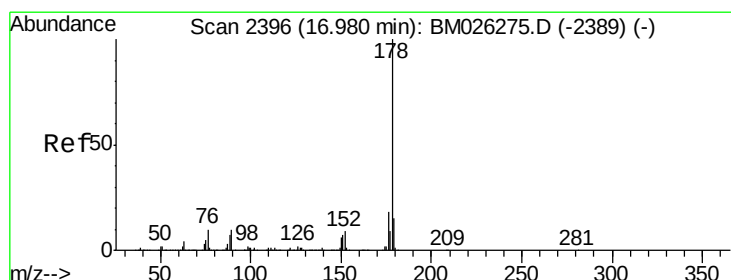
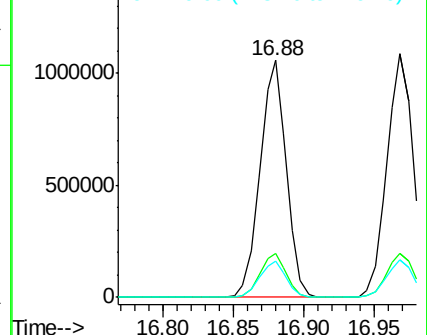
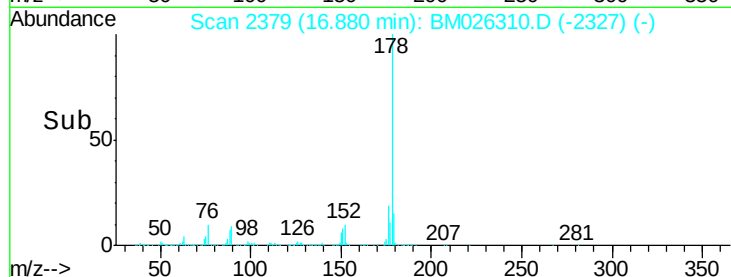


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.625 ng

RT: 16.97 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

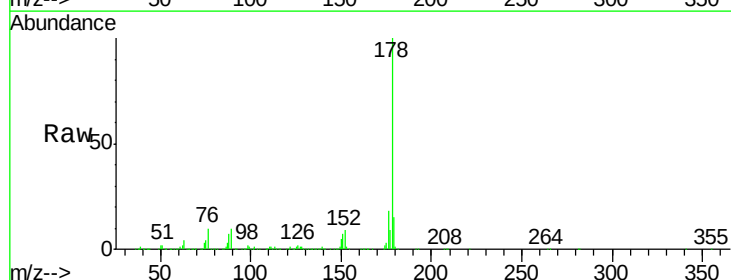
Tgt Ion:178 Resp: 1416457

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.4	21.6
179	15.2	12.2	18.4

178 100

176 18.1 14.4 21.6

179 15.2 12.2 18.4

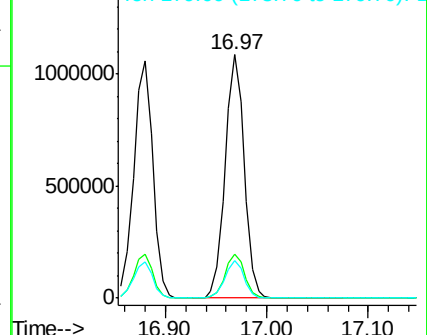
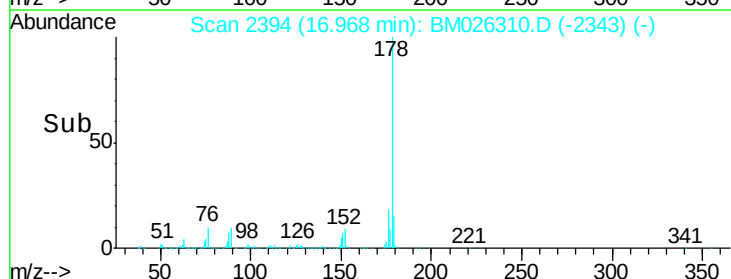


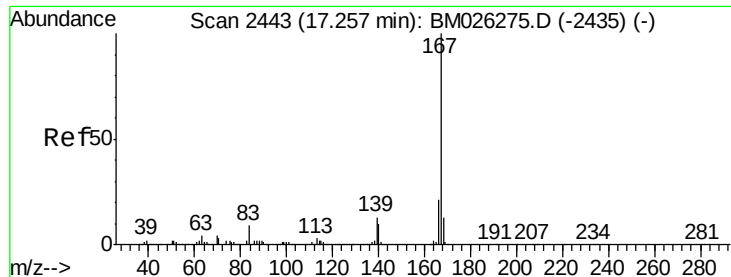
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



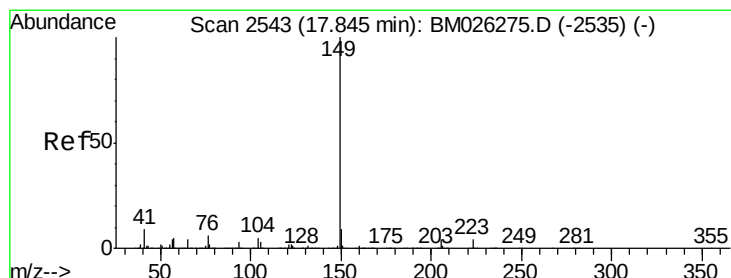
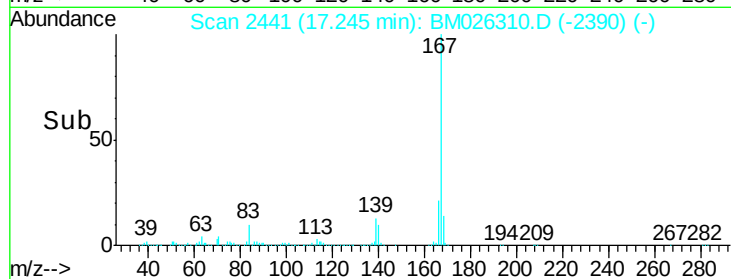
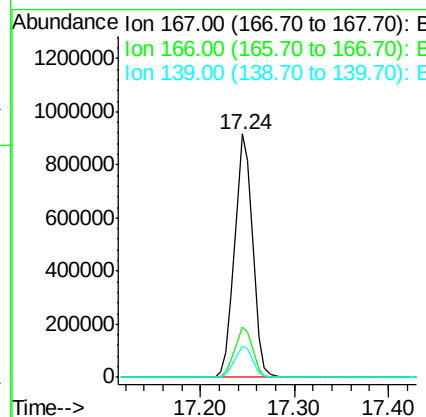
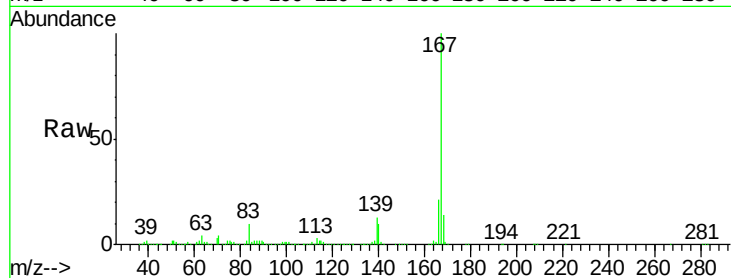


#73
 Carbazole
 Concen: 36.091 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

Tot Ion:167 Resp: 1223441

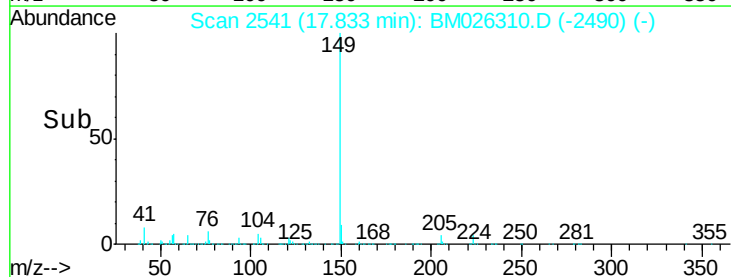
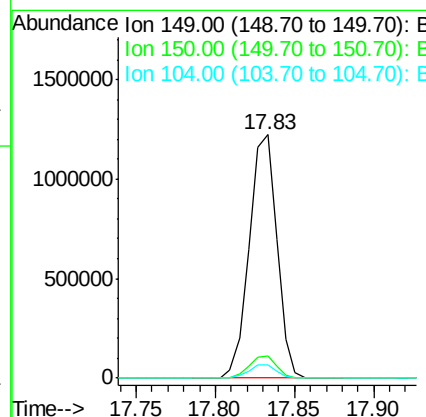
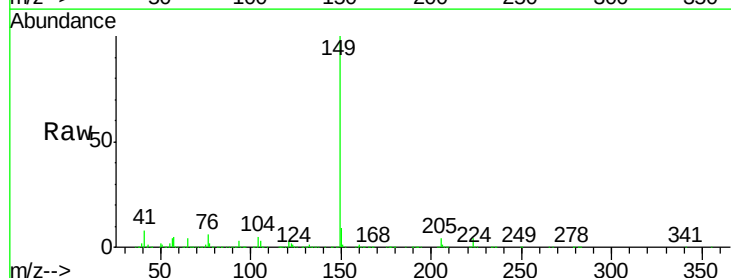
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	12.9	10.6	15.8

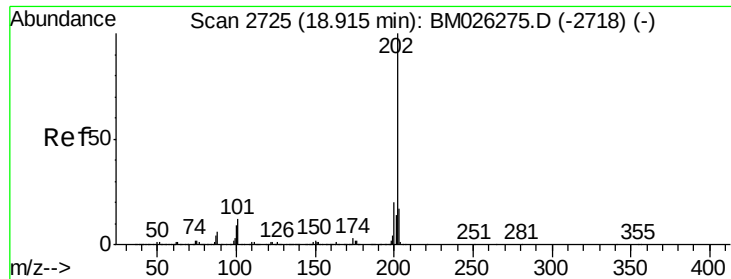


#74
 Di-n-butylphthalate
 Concen: 37.134 ng
 RT: 17.83 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion:149 Resp: 1484540

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.3	4.3	6.5

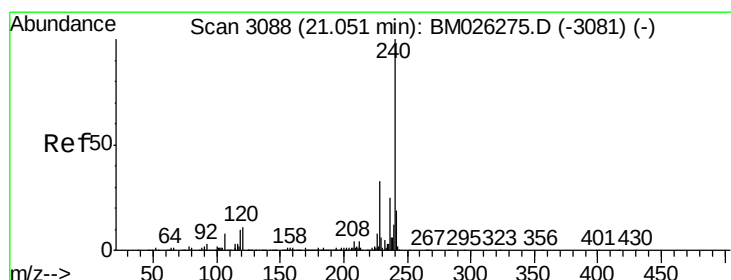
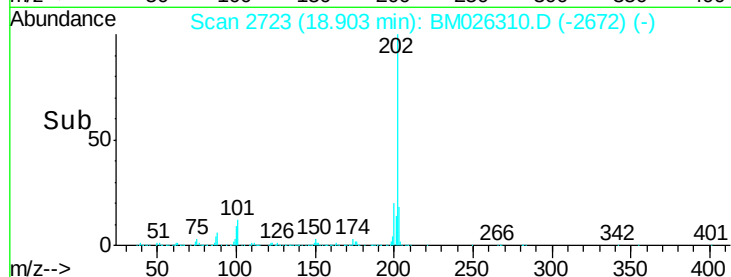
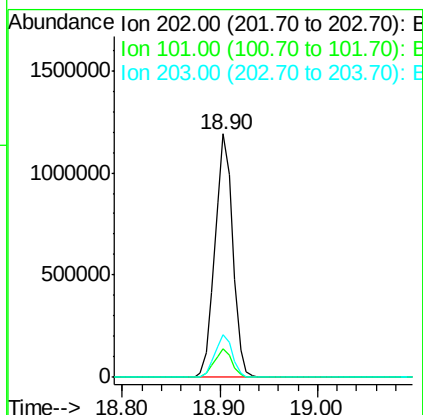
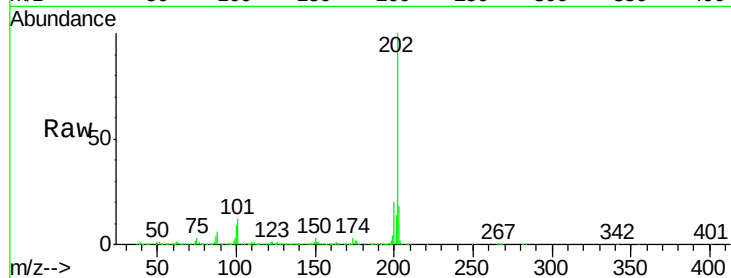




#75
 Fluoranthene
 Concen: 36.507 ng
 RT: 18.90 min Scan# 2723
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

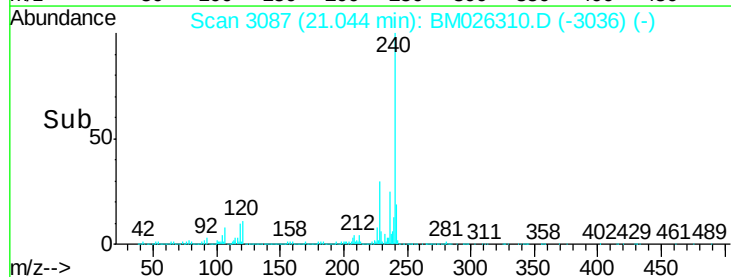
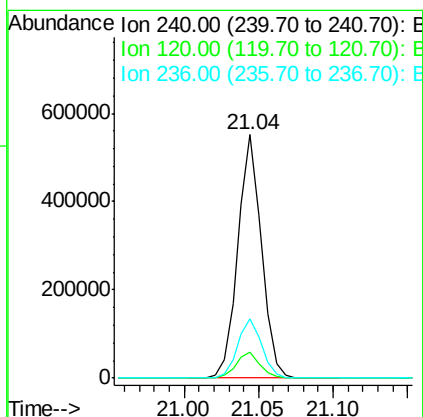
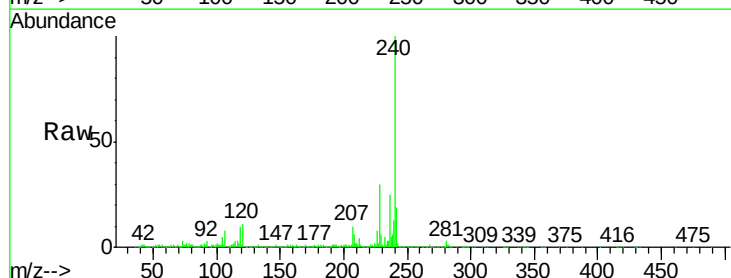
Instrument :
 BNA_M
 ClientSampleId :
 PB129443BS

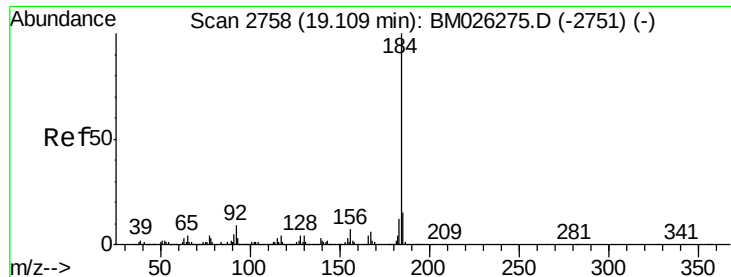
Tot Ion:202 Resp: 1499111
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 31.6
 203 17.6 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM026310.D
 Acq: 09 Jun 2020 20:34

Tgt Ion:240 Resp: 609172
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.9 13.3
 236 24.6 19.7 29.5





#77

Benzidine

Concen: 68.042 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

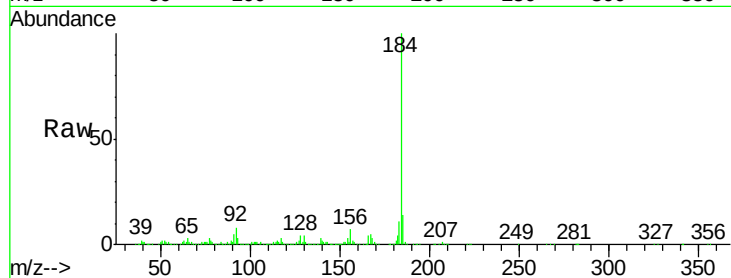
Tot Ion:184 Resp: 860963

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

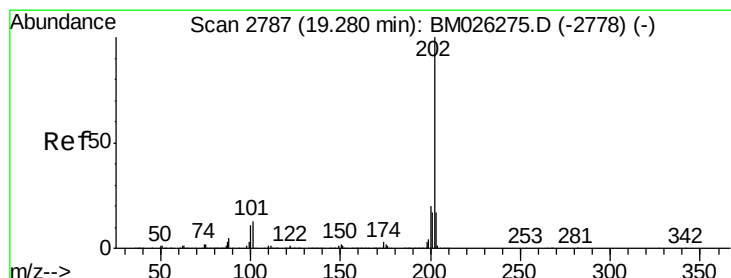
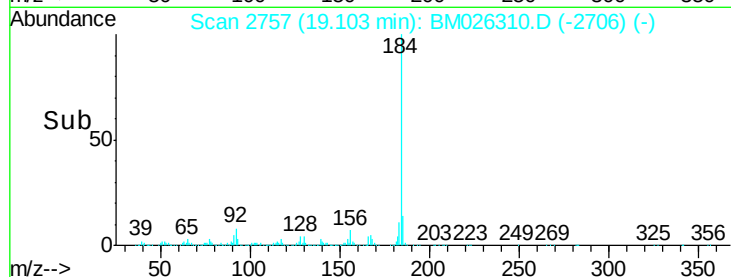
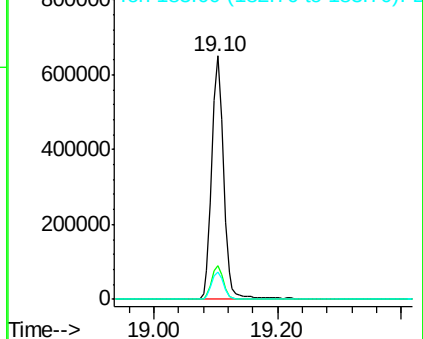
183 11.5 9.3 13.9



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: 37.577 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

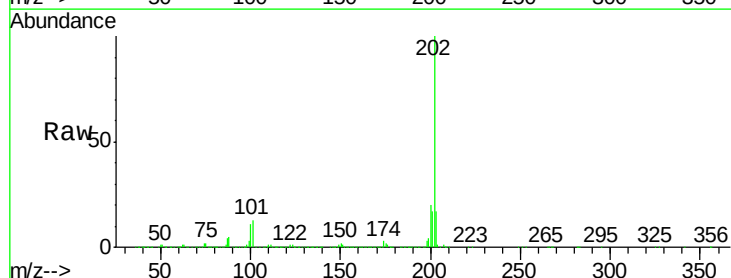
Tgt Ion:202 Resp: 1512469

Ion Ratio Lower Upper

202 100

200 19.9 16.2 24.4

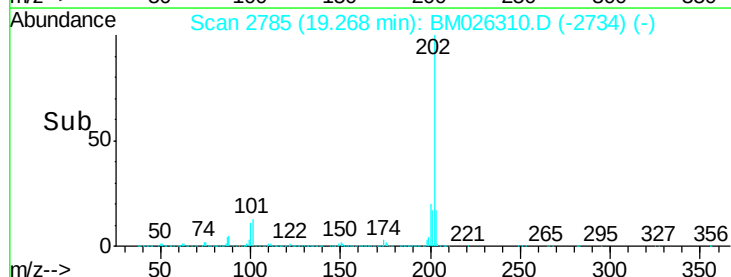
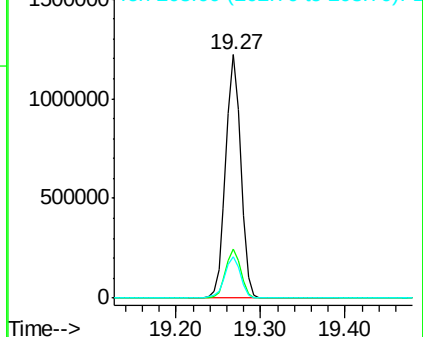
203 17.0 13.8 20.8

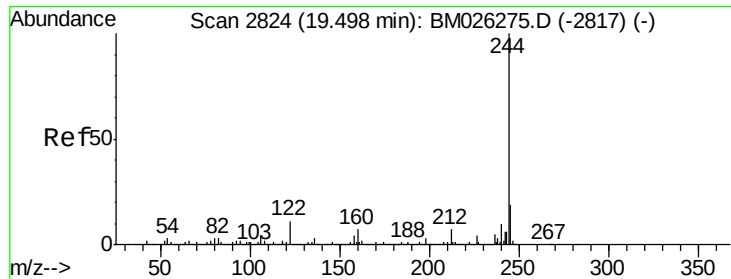


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.579 ng

RT: 19.49 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

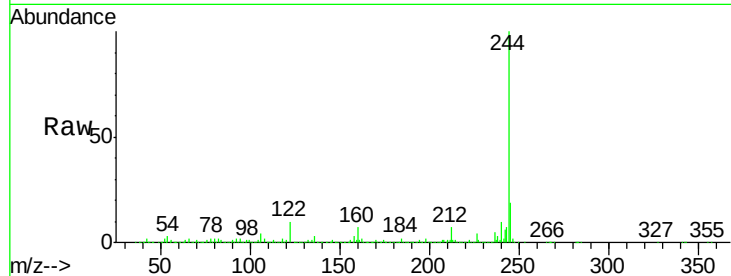
Tot Ion:244 Resp: 2403168

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

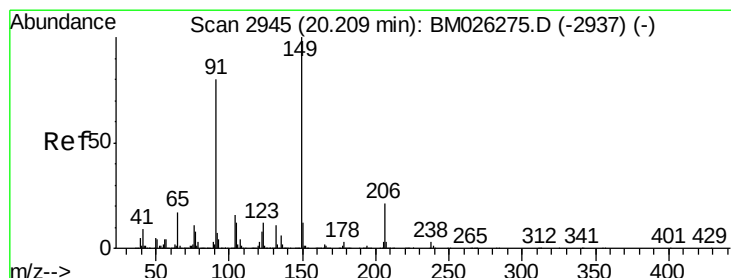
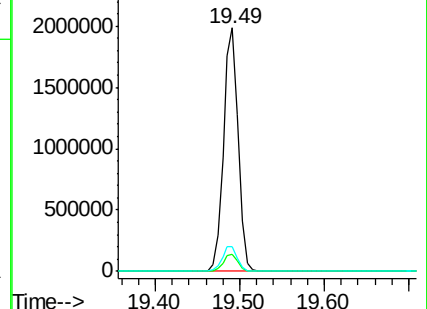
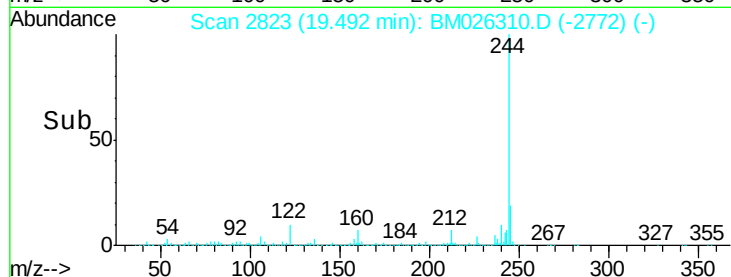
122 10.4 9.1 13.7



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: 38.557 ng

RT: 20.20 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

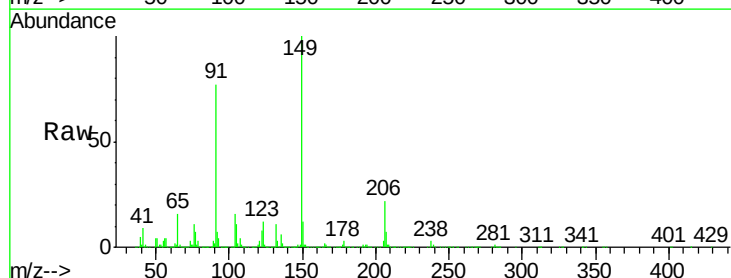
Tgt Ion:149 Resp: 627571

Ion Ratio Lower Upper

149 100

91 76.6 64.2 96.2

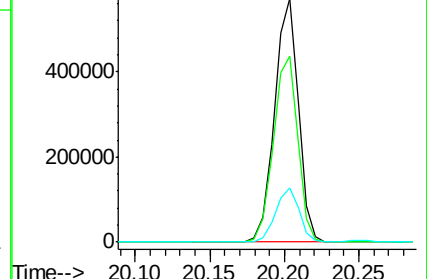
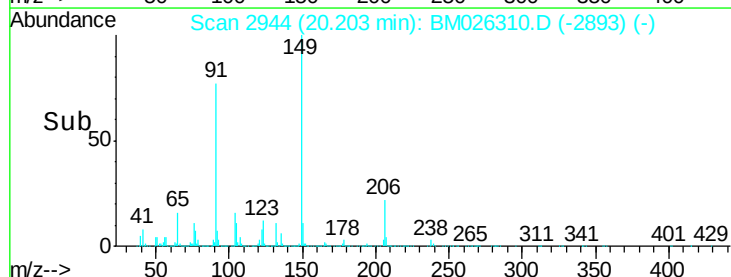
206 22.2 16.9 25.3

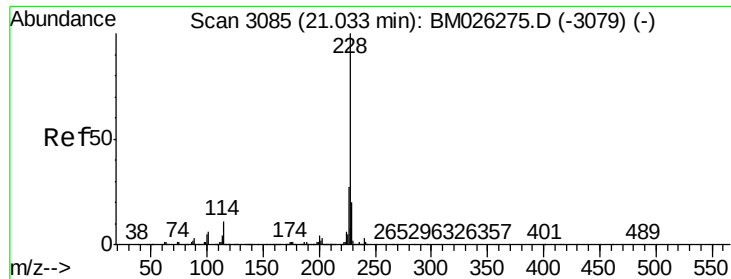


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

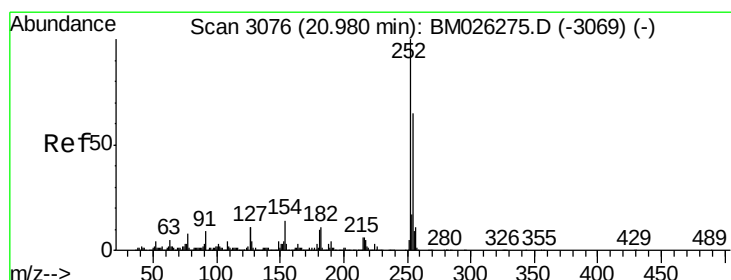
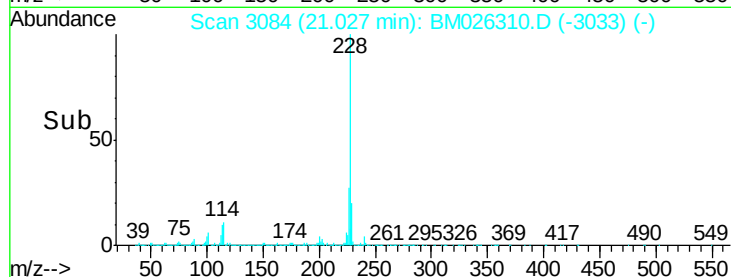
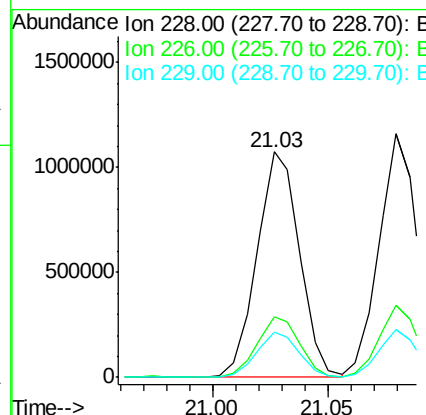
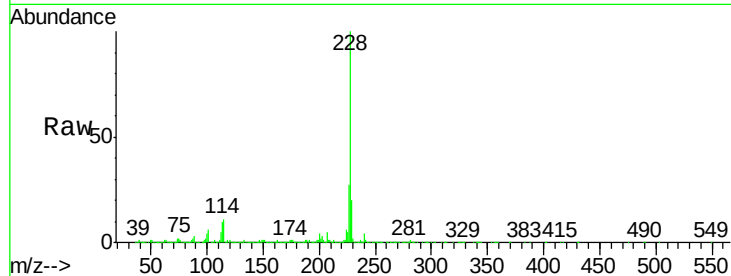




#81
Benzo(a)anthracene
Concen: 37.566 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

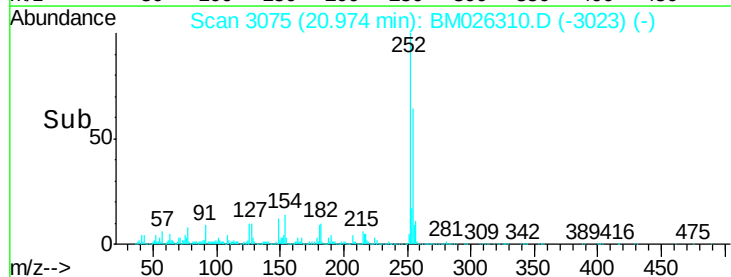
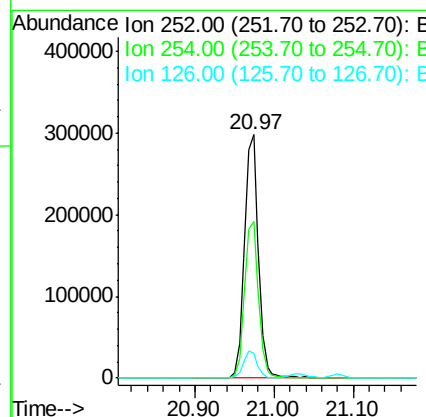
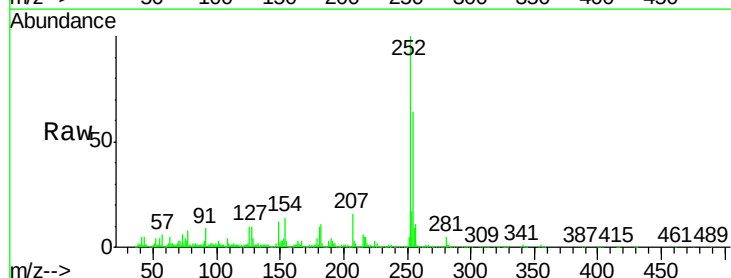
Instrument :
BNA_M
ClientSampleId :
PB129443BS

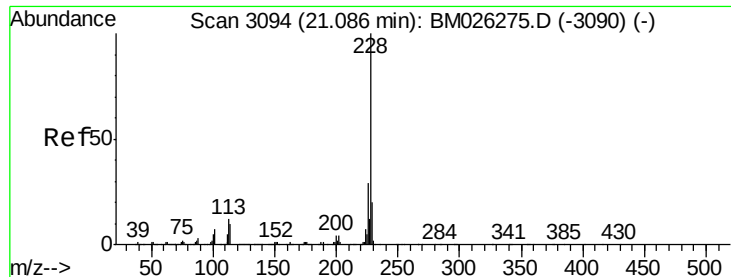
Tot Ion:228 Resp: 1373618
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 31.934 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:252 Resp: 361267
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 10.0 8.6 13.0





#83

Chrysene

Concen: 38.440 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

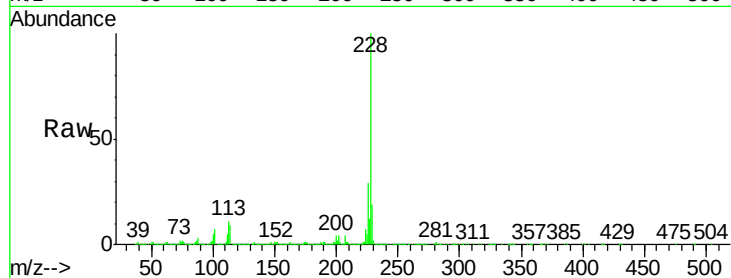
BNA_M

ClientSampleId :

PB129443BS

Tot Ion:228 Resp: 1339448

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	19.4	15.8	23.6

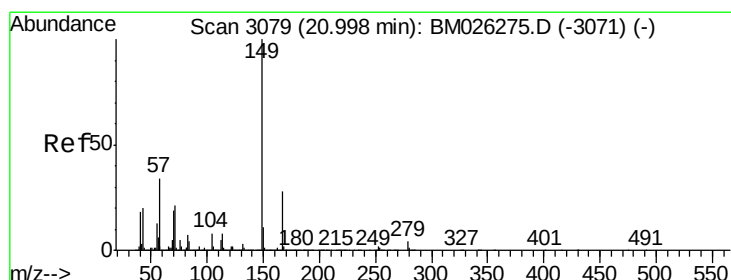
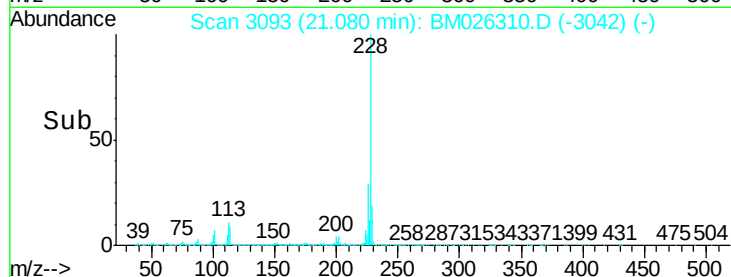
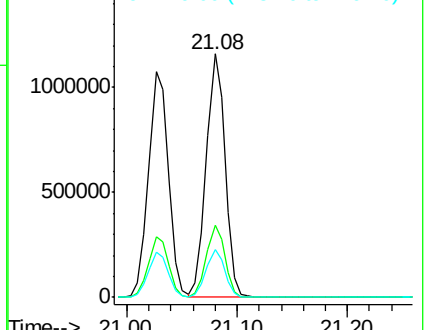


Abundance

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: 39.598 ng

RT: 20.99 min Scan# 3078

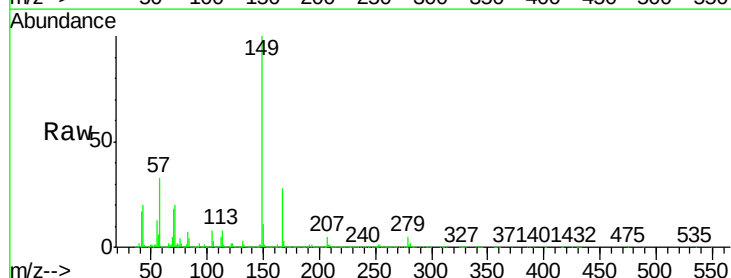
Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Tgt Ion:149 Resp: 919003

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.9	3.6	5.4

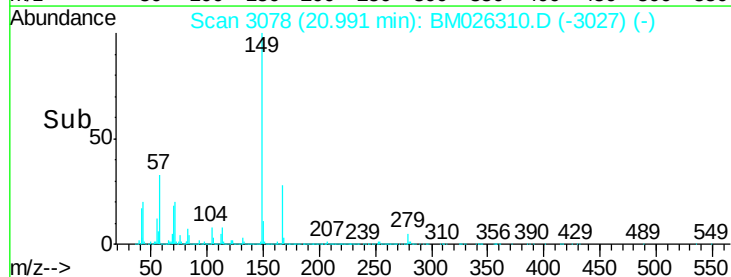
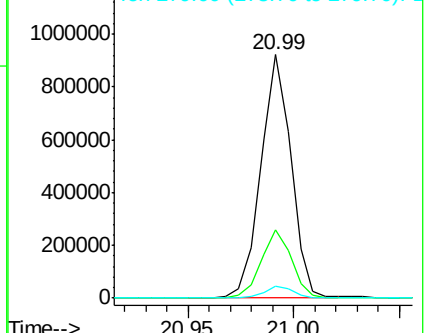


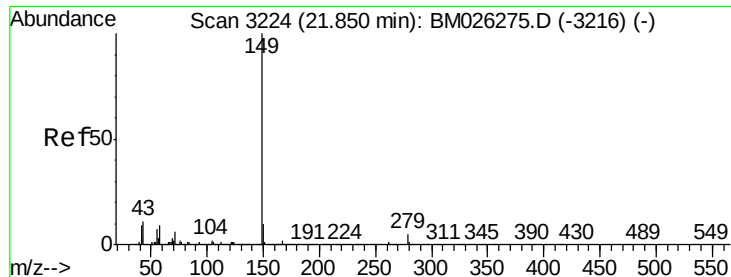
Abundance

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

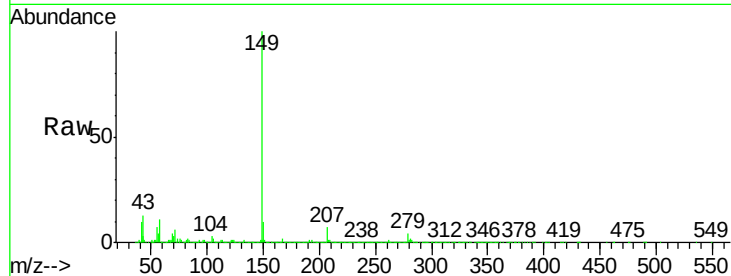




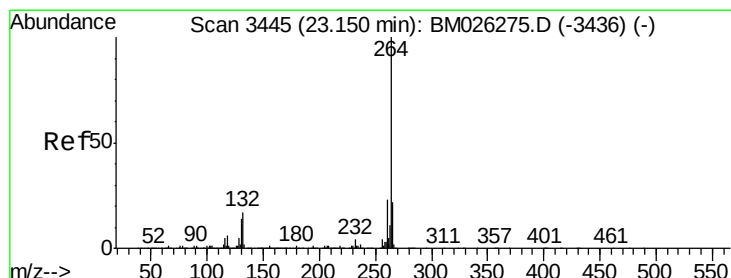
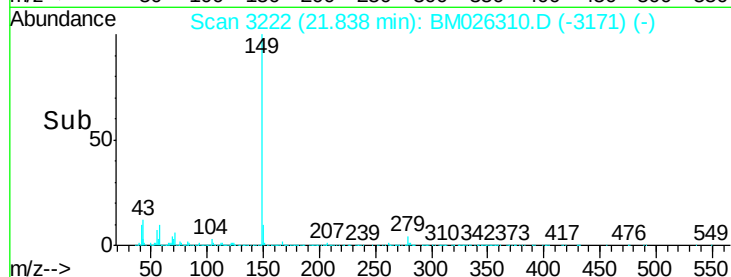
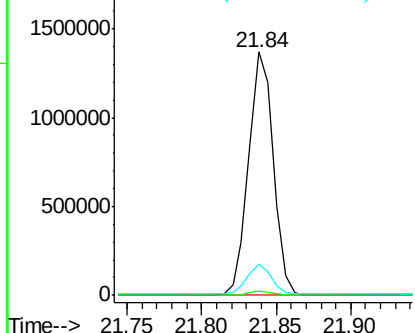
#85
Di-n-octyl phthalate
Concen: 43.383 ng
RT: 21.84 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Instrument :
BNA_M
ClientSampleId :
PB129443BS

Tot Ion:149 Resp: 1553220
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 10.2 15.2

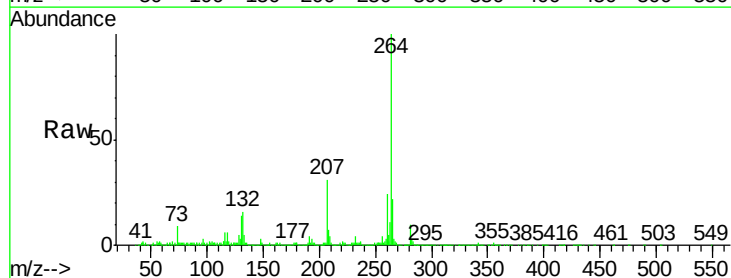


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

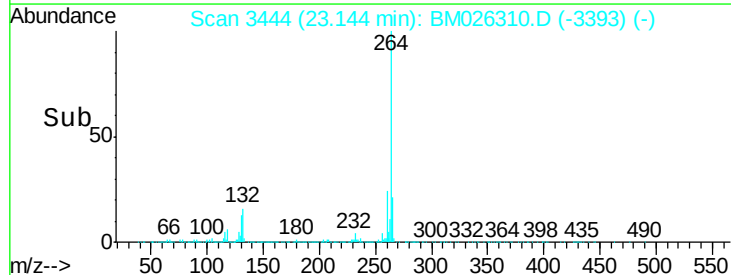
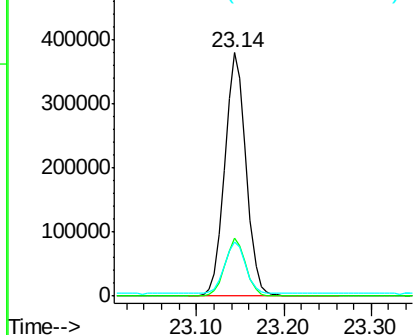


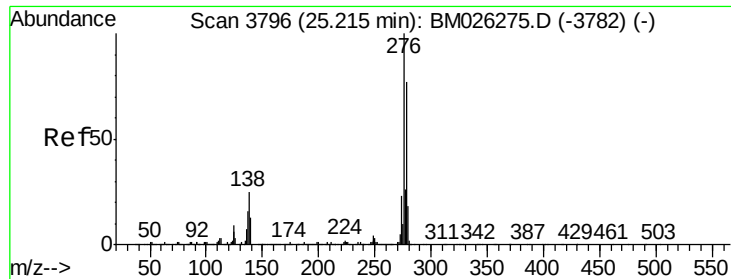
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:264 Resp: 636063
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.2 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: 45.234 ng

RT: 25.21 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

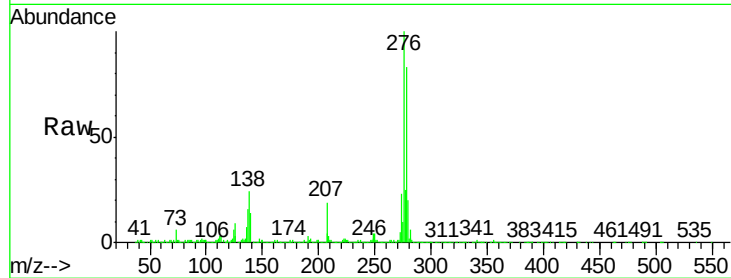
Tot Ion:276 Resp: 1664331

Ion Ratio Lower Upper

276 100

138 23.9 19.8 29.8

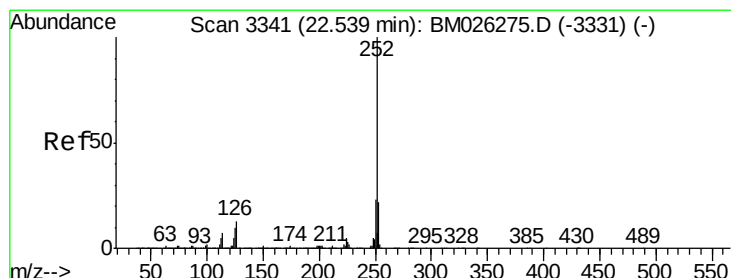
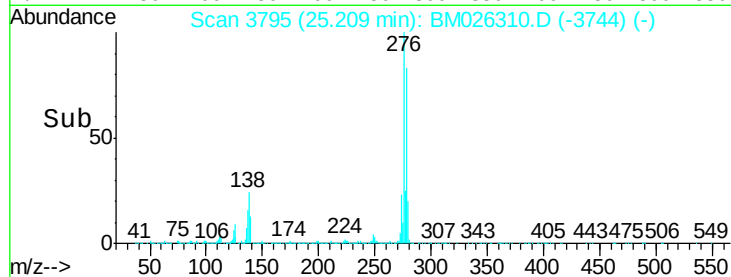
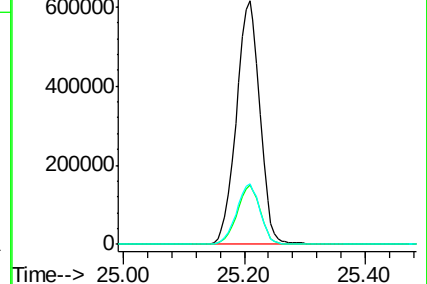
277 24.8 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 36.515 ng

RT: 22.53 min Scan# 3340

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

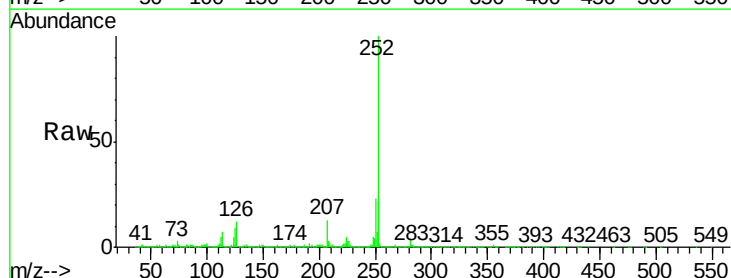
Tgt Ion:252 Resp: 1397147

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

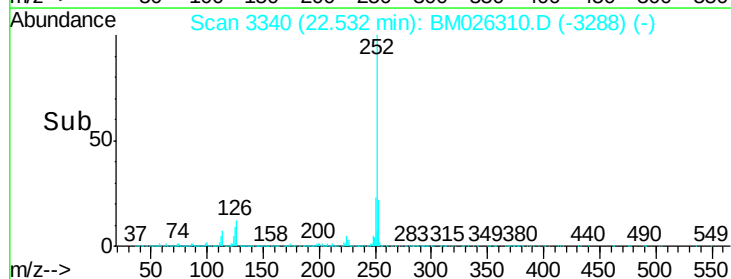
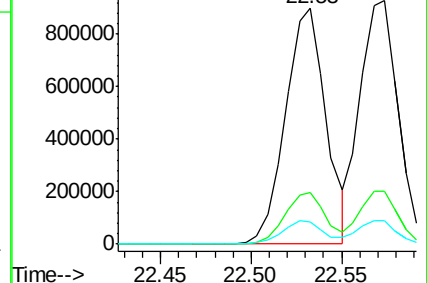
125 9.3 7.9 11.9

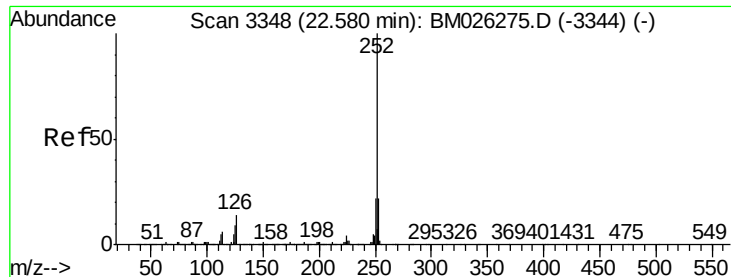


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.454 ng

RT: 22.57 min Scan# 3347

Delta R.T. 0.01 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

Instrument :

BNA_M

ClientSampleId :

PB129443BS

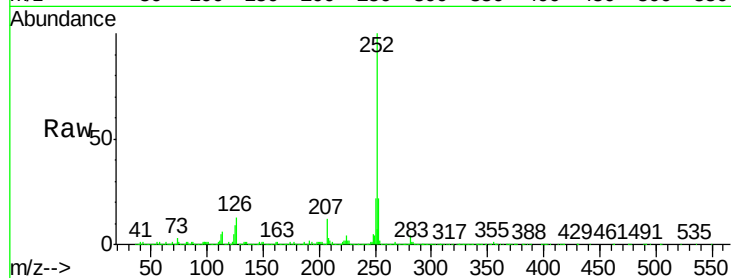
Tot Ion:252 Resp: 1355124

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

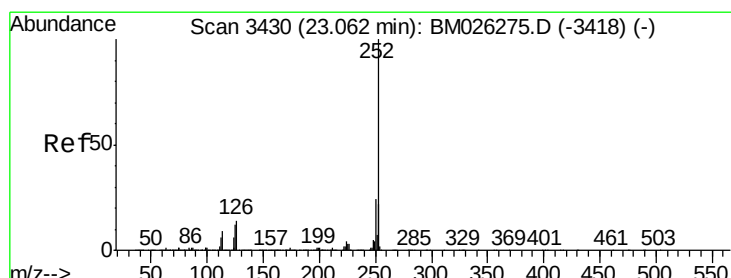
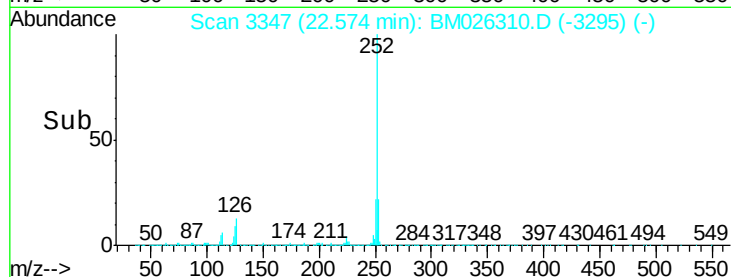
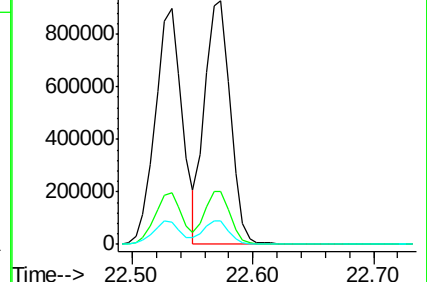
125 9.5 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.578 ng

RT: 23.06 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM026310.D

Acq: 09 Jun 2020 20:34

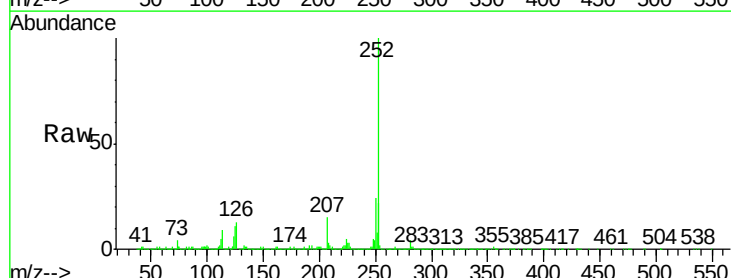
Tgt Ion:252 Resp: 1277023

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

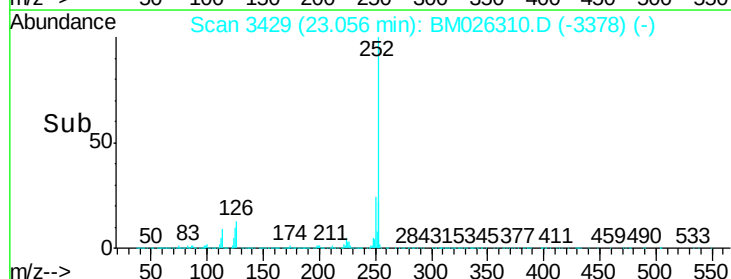
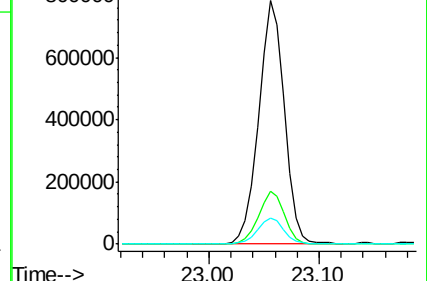
125 10.6 9.4 14.0

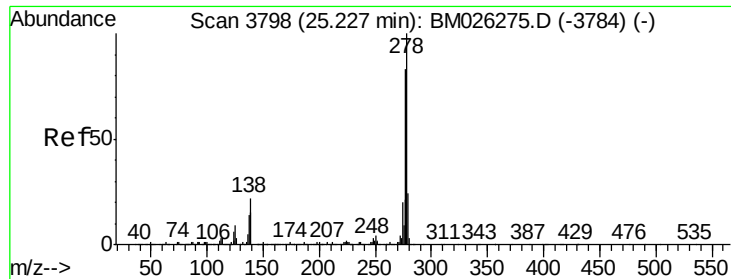


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

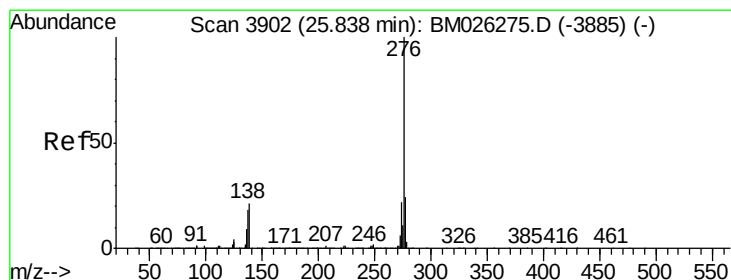
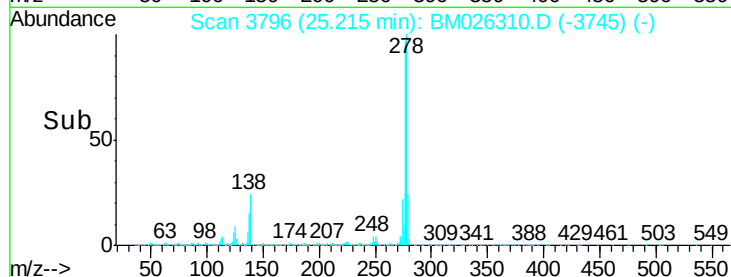
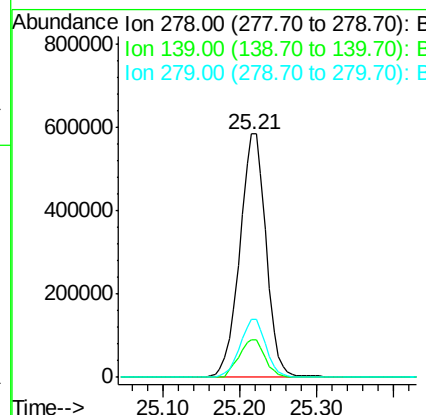
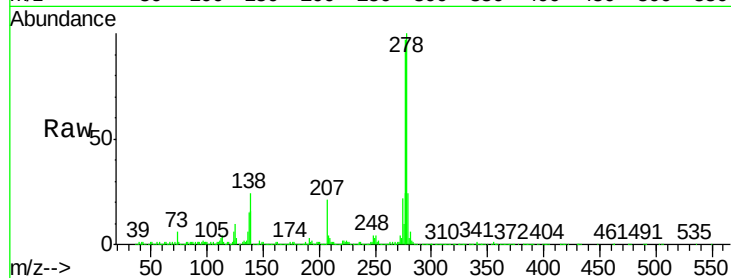




#91
Dibenzo(a,h)anthracene
Concen: 45.493 ng
RT: 25.21 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Instrument :
BNA_M
ClientSampleId :
PB129443BS

Tot Ion:278 Resp: 1397416
Ion Ratio Lower Upper
278 100
139 15.7 11.9 17.9
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.275 ng
RT: 25.83 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BM026310.D
Acq: 09 Jun 2020 20:34

Tgt Ion:276 Resp: 1381861
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.2 16.5 24.7

