

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026389.D
 Acq On : 15 Jun 2020 13:43
 Operator : JU/CG
 Sample : PB129537BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Quant Time: Jun 15 14:33:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	90679	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	368185	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	230209	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	496749	20.00	ng	0.00
76) Chrysene-d12	21.02	240	526005	20.00	ng	0.00
86) Perylene-d12	23.11	264	550875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	798098	155.61	ng	0.00
7) Phenol-d6	6.62	99	1089422	146.69	ng	0.00
23) Nitrobenzene-d5	8.55	82	711643	94.90	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	422549	151.53	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1473117	97.14	ng	0.00
79) Terphenyl-d14	19.47	244	2445684	90.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	99085	42.851	ng	100
3) Pyridine	3.40	79	280287	41.269	ng	99
4) n-Nitrosodimethylamine	3.32	42	159571	47.453	ng	94
6) Aniline	6.75	93	390027	40.038	ng	99
8) 2-Chlorophenol	6.98	128	300550	50.805	ng	100
9) Benzaldehyde	6.56	77	183689	38.789	ng	96
10) Phenol	6.64	94	411010	51.966	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	289396	45.427	ng	98
12) 1,3-Dichlorobenzene	7.29	146	313643	47.887	ng	100
13) 1,4-Dichlorobenzene	7.44	146	319404	47.877	ng	99
14) 1,2-Dichlorobenzene	7.75	146	307644	47.208	ng	99
15) Benzyl Alcohol	7.66	79	291272	46.185	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.95	45	525572	44.175	ng	100
17) 2-Methylphenol	7.86	107	266306	46.068	ng	98
18) Hexachloroethane	8.46	117	121363	48.035	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	261413	45.170	ng	99
20) 3+4-Methylphenols	8.19	107	364026	46.203	ng	99
22) Acetophenone	8.23	105	453812	47.934	ng	98
24) Nitrobenzene	8.59	77	377509	48.091	ng	99
25) Isophorone	9.12	82	677424	48.086	ng	99
26) 2-Nitrophenol	9.30	139	162307	52.245	ng	97
27) 2,4-Dimethylphenol	9.37	122	269712	54.994	ng	95
28) bis(2-Chloroethoxy)methane	9.60	93	396796	49.646	ng	99
29) 2,4-Dichlorophenol	9.83	162	287707	53.467	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	289669	49.091	ng	98
31) Naphthalene	10.22	128	906512	48.858	ng	99
32) Benzoic acid	9.55	122	134403	35.577	ng	99
33) 4-Chloroaniline	10.34	127	206862	25.562	ng	99
34) Hexachlorobutadiene	10.50	225	178302	47.865	ng	98
35) Caprolactam	11.13	113	41500	21.952	ng	96
36) 4-Chloro-3-methylphenol	11.49	107	338752	51.663	ng	97
37) 2-Methylnaphthalene	11.84	142	657119	49.700	ng	100
38) 1-Methylnaphthalene	12.06	142	626331	50.007	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	332212	50.696	ng	97

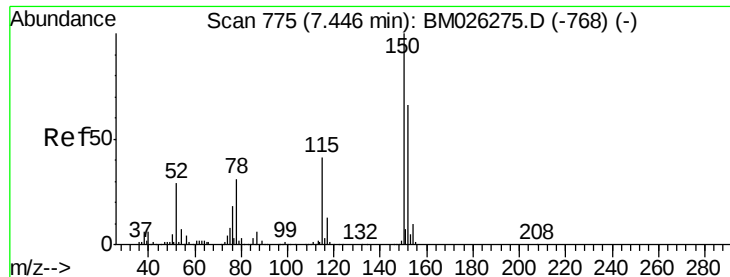
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026389.D
 Acq On : 15 Jun 2020 13:43
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	420555	108.903	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	228447	51.504	ng	97
44) 2,4,5-Trichlorophenol	12.55	196	249610	48.482	ng	100
46) 1,1'-Biphenyl	12.88	154	824753	51.101	ng	100
47) 2-Chloronaphthalene	12.92	162	644013	49.126	ng	99
48) 2-Nitroaniline	13.14	65	257481	49.558	ng	99
49) Acenaphthylene	13.77	152	1042207	49.705	ng	99
50) Dimethylphthalate	13.54	163	833961	49.528	ng	100
51) 2,6-Dinitrotoluene	13.65	165	184911	50.046	ng	97
52) Acenaphthene	14.13	154	617827	49.082	ng	99
53) 3-Nitroaniline	13.98	138	131473	31.954	ng	97
54) 2,4-Dinitrophenol	14.20	184	227259	101.201	ng	95
55) Dibenzofuran	14.46	168	997206	49.168	ng	100
56) 4-Nitrophenol	14.32	139	326596	100.097	ng	97
57) 2,4-Dinitrotoluene	14.45	165	261744	50.949	ng	98
58) Fluorene	15.12	166	817184	49.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	228318	51.846	ng	99
60) Diethylphthalate	14.92	149	847229	49.399	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	416239	47.635	ng	99
62) 4-Nitroaniline	15.16	138	204320	46.565	ng	98
63) Azobenzene	15.42	77	934305	49.790	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	157843	52.254	ng	97
66) n-Nitrosodiphenylamine	15.34	169	721343	50.126	ng	100
67) 4-Bromophenyl-phenylether	16.02	248	258710	47.310	ng	99
68) Hexachlorobenzene	16.13	284	285812	50.089	ng	98
69) Atrazine	16.31	200	240566	55.956	ng	98
70) Pentachlorophenol	16.48	266	347218	101.046	ng	97
71) Phenanthrene	16.86	178	1286233	49.722	ng	99
72) Anthracene	16.94	178	1320422	51.144	ng	100
73) Carbazole	17.22	167	1215605	49.651	ng	99
74) Di-n-butylphthalate	17.81	149	1470326	50.924	ng	99
75) Fluoranthene	18.88	202	1544295	52.070	ng	99
77) Benzidine	19.08	184	937856	85.838	ng	99
78) Pyrene	19.24	202	1573971	45.288	ng	99
80) Butylbenzylphthalate	20.18	149	674797	48.013	ng	99
81) Benzo(a)anthracene	21.01	228	1553389	49.200	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	373293	38.215	ng	100
83) Chrysene	21.06	228	1507120	50.091	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1015511	50.675	ng	100
85) Di-n-octyl phthalate	21.82	149	1753337	56.716	ng	99
87) Indeno(1,2,3-cd)pyrene	25.16	276	1806937	56.704	ng	100
88) Benzo(b)fluoranthene	22.50	252	1570827	47.402	ng	99
89) Benzo(k)fluoranthene	22.54	252	1553425	48.251	ng	99
90) Benzo(a)pyrene	23.03	252	1437026	48.825	ng	100
91) Dibenzo(a,h)anthracene	25.17	278	1519055	57.100	ng	99
92) Benzo(g,h,i)perylene	25.78	276	1474071	58.228	ng	99

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

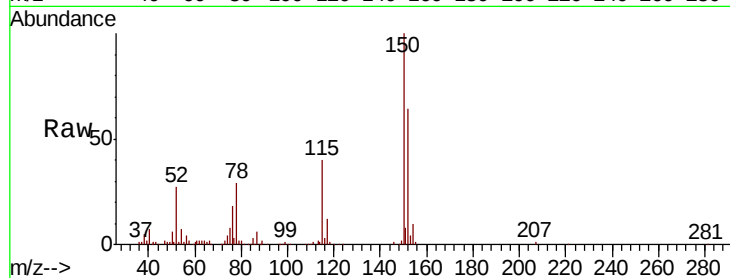


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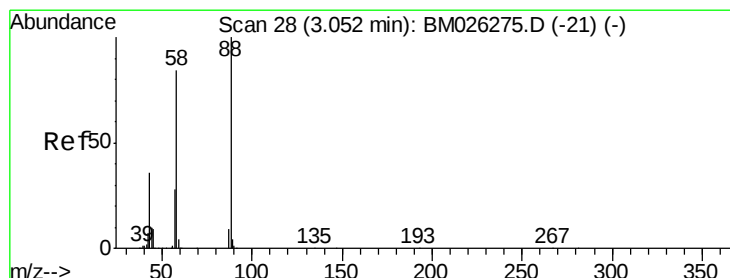
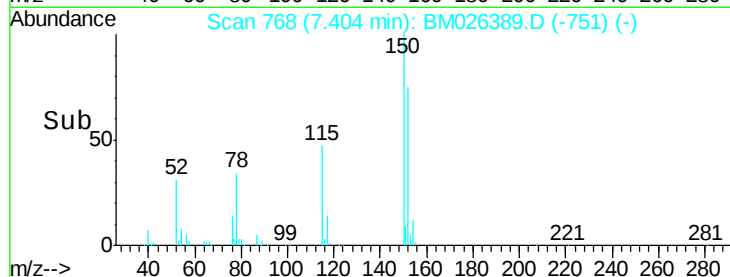
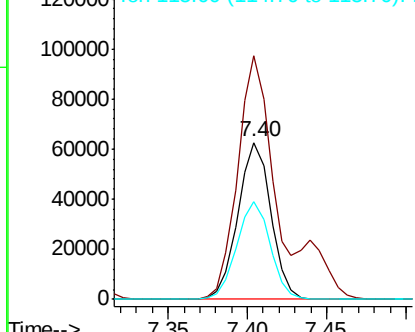
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:152 Resp: 90679
Ion Ratio Lower Upper
152 100
150 155.2 127.8 191.6
115 62.3 51.5 77.3



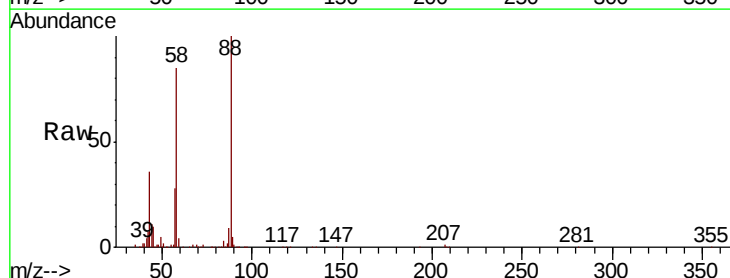
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



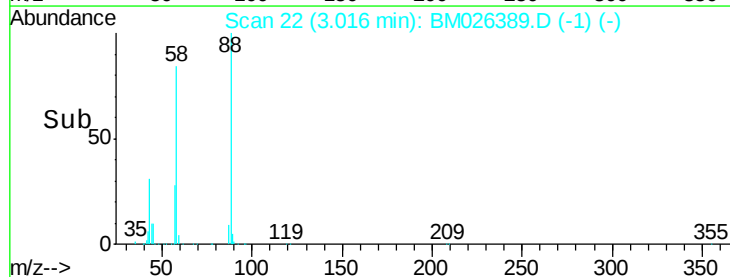
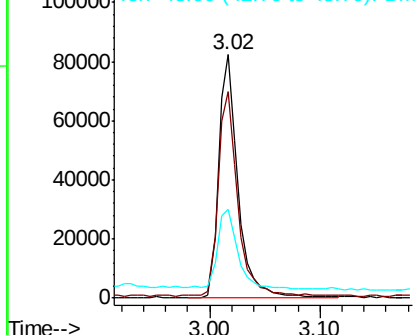
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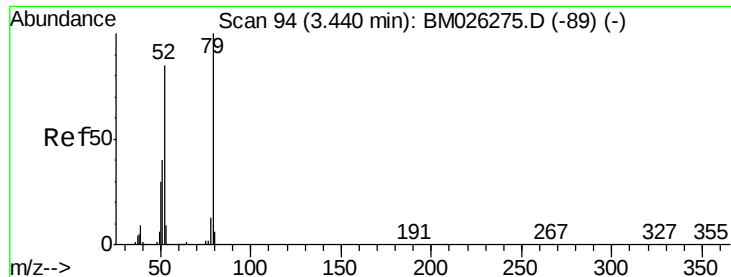
1,4-Dioxane
Concen: 42.851 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion: 88 Resp: 99085
Ion Ratio Lower Upper
88 100
58 84.8 67.7 101.5
43 34.7 28.0 42.0



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

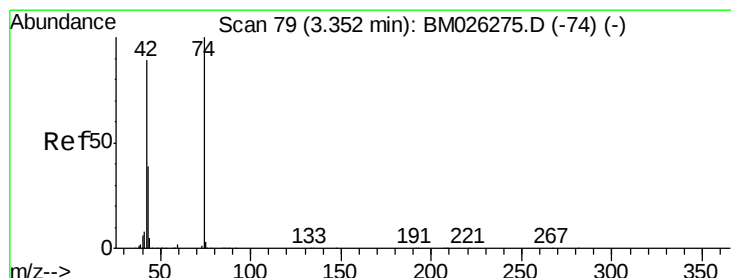
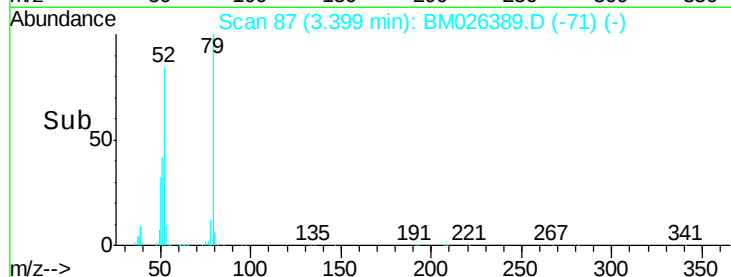
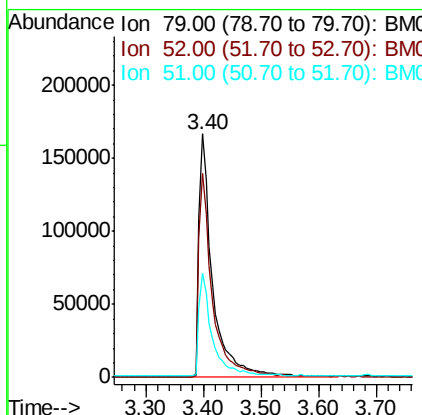
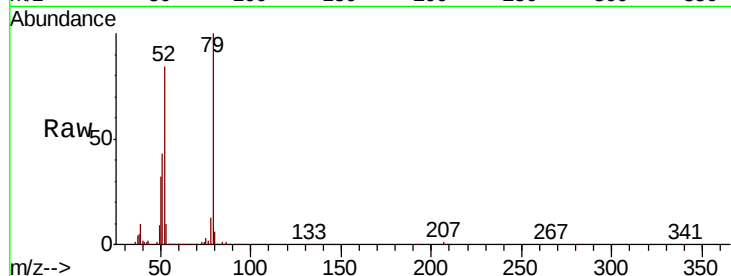




#3
 Pvrindine
 Concen: 41.269 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

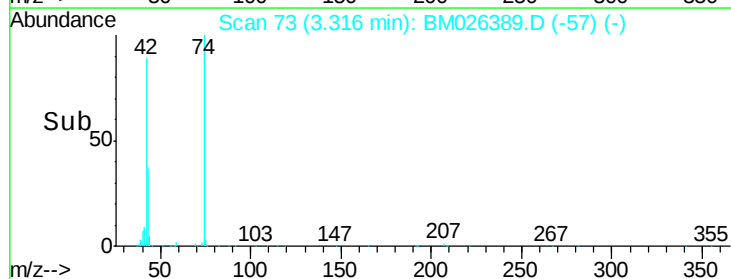
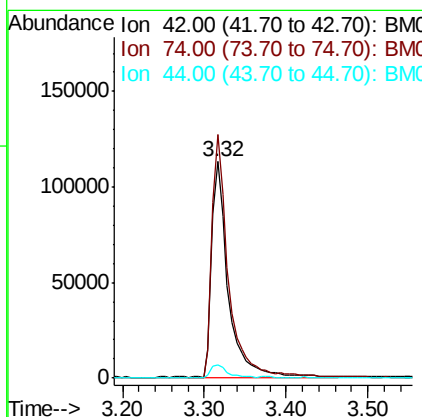
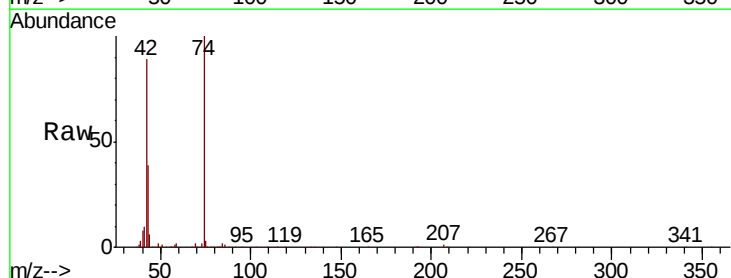
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion: 79 Resp: 280287
 Ion Ratio Lower Upper
 79 100
 52 83.8 67.4 101.2
 51 42.7 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 47.453 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion: 42 Resp: 159571
 Ion Ratio Lower Upper
 42 100
 74 112.5 95.4 143.2
 44 6.2 5.9 8.9





#5

2-Fluorophenol

Concen: 155.611 ng

RT: 5.05 min Scan# 367

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

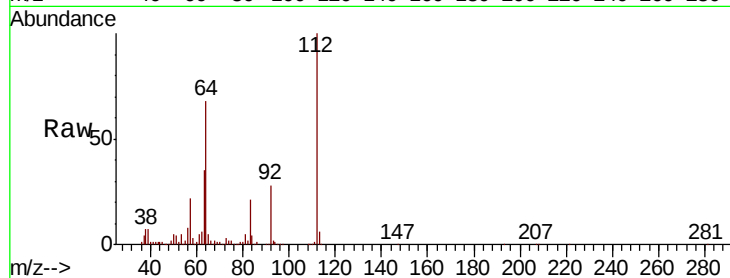
Tot Ion:112 Resp: 798098

Ion Ratio Lower Upper

112 100

64 68.1 56.0 84.0

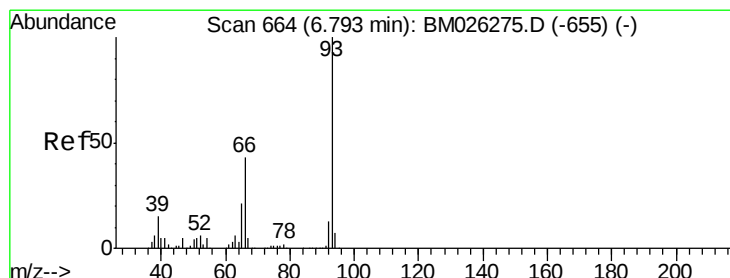
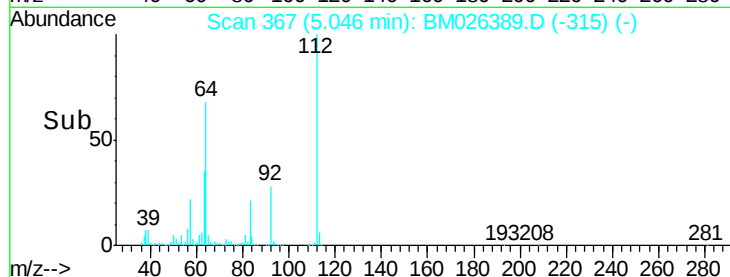
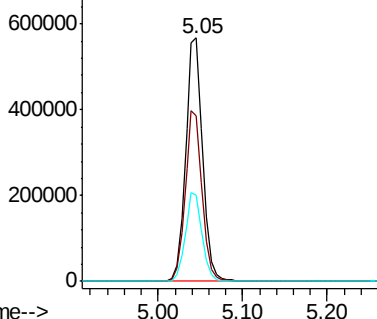
63 35.4 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.038 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

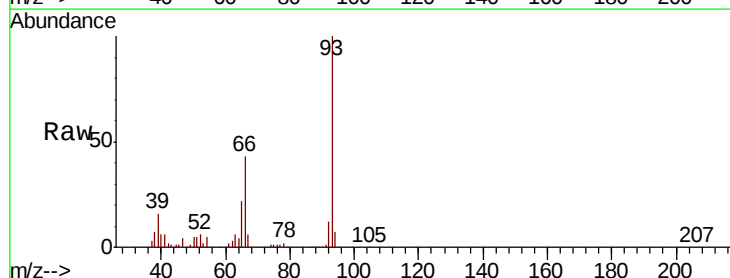
Tgt Ion: 93 Resp: 390027

Ion Ratio Lower Upper

93 100

66 43.2 34.1 51.1

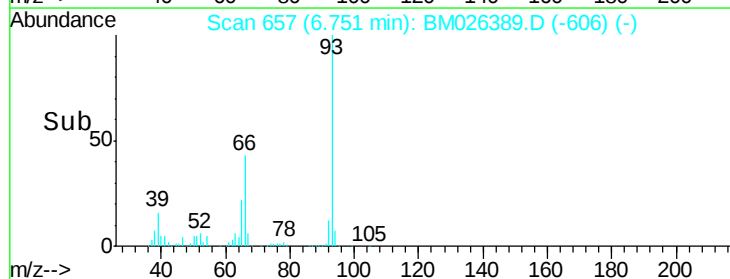
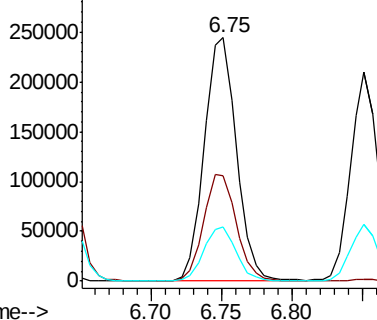
65 22.2 17.5 26.3



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 146.688 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

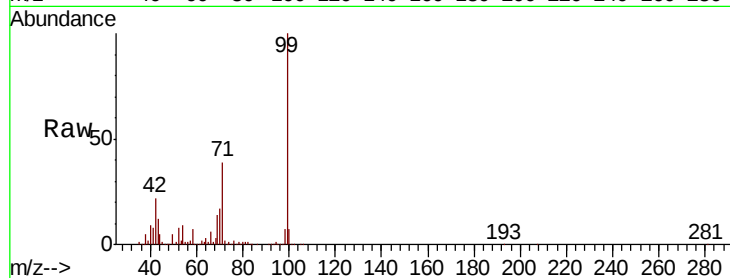
BNA_M

ClientSampleId :

PB129537BS

Tot Ion: 99 Resp: 1089422

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.6
71	38.5	31.0	46.4

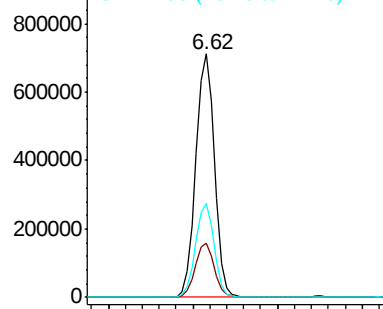


Abundance

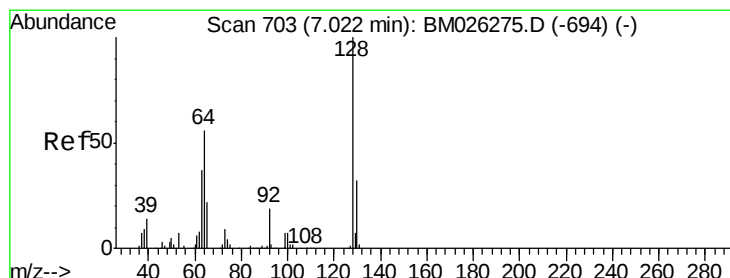
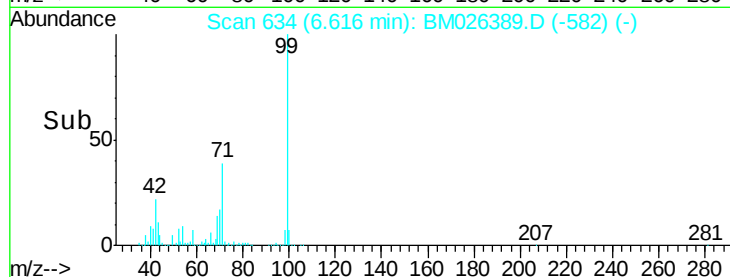
Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



Time-->



#8

2-Chlorophenol

Concen: 50.805 ng

RT: 6.98 min Scan# 696

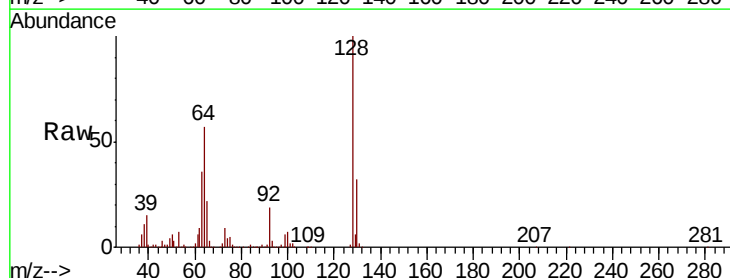
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion: 128 Resp: 300550

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	56.7	36.4	76.4

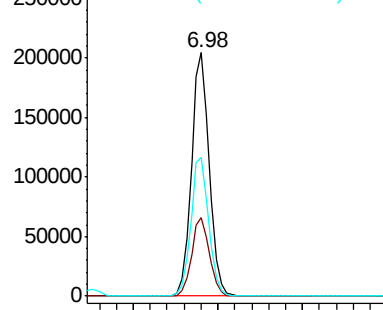


Abundance

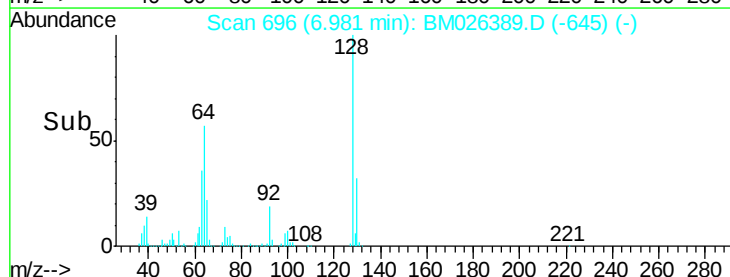
Ion 128.00 (127.70 to 128.70): E

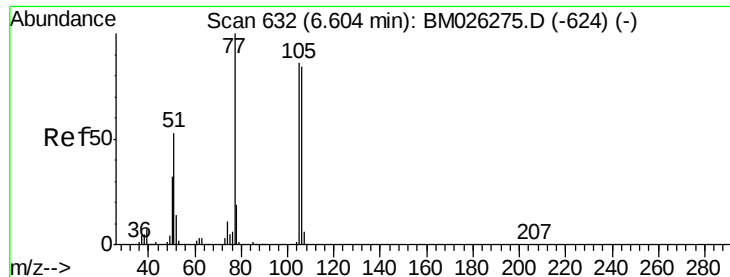
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0



Time-->





#9

Benzaldehyde

Concen: 38.789 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

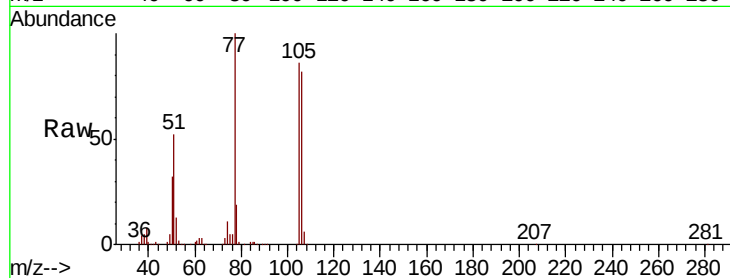
Tot Ion: 77 Resp: 183689

Ion Ratio Lower Upper

77 100

105 85.6 71.5 111.5

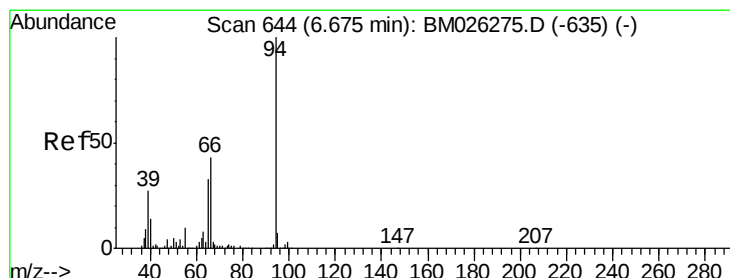
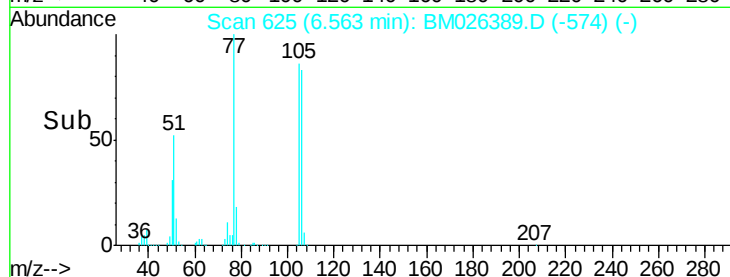
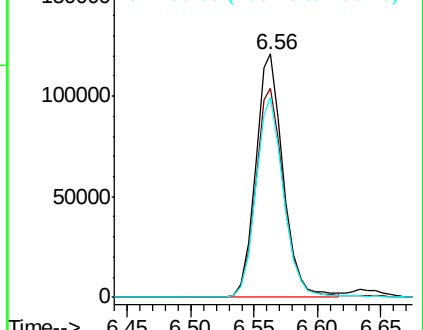
106 82.4 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026389.D (-574) (-)

Ion 105.00 (104.70 to 105.70): BM026389.D (-574) (-)

Ion 106.00 (105.70 to 106.70): BM026389.D (-574) (-)



#10

Phenol

Concen: 51.966 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

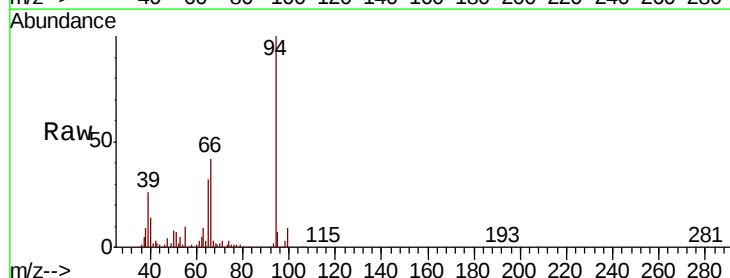
Tgt Ion: 94 Resp: 411010

Ion Ratio Lower Upper

94 100

65 32.0 11.4 51.4

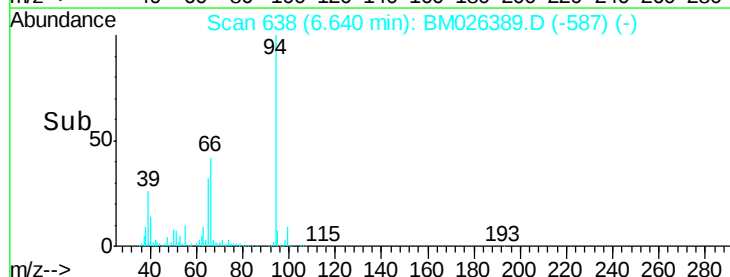
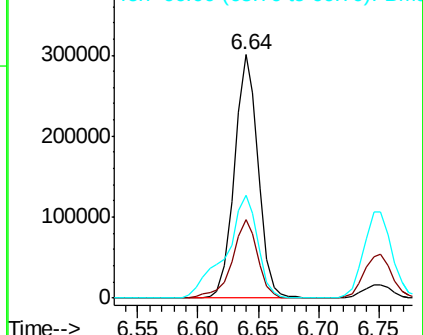
66 42.4 21.7 61.7

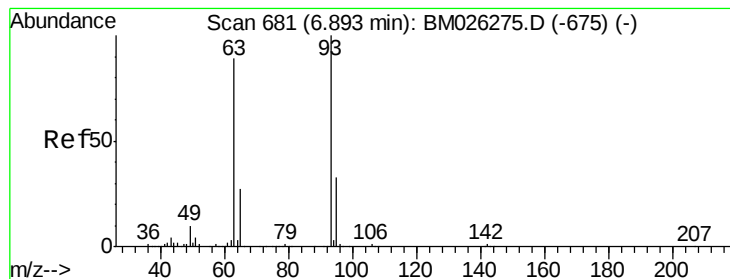


Abundance Ion 94.00 (93.70 to 94.70): BM026389.D (-587) (-)

Ion 65.00 (64.70 to 65.70): BM026389.D (-587) (-)

Ion 66.00 (65.70 to 66.70): BM026389.D (-587) (-)





#11

bis(2-Chloroethyl)ether

Concen: 45.427 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

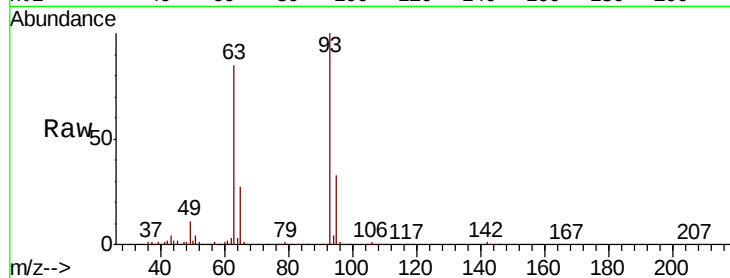
Tot Ion: 93 Resp: 289396

Ion Ratio Lower Upper

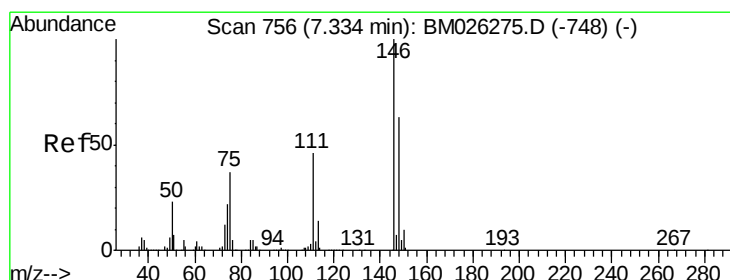
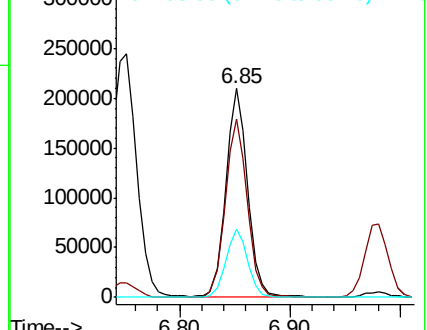
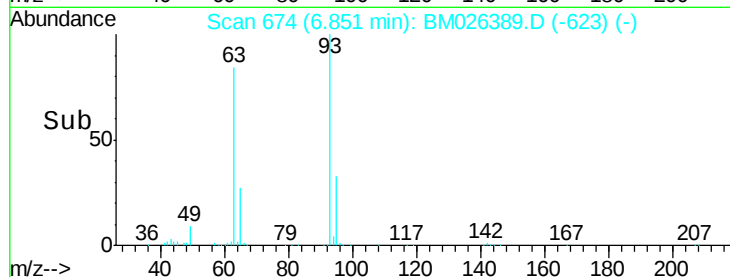
93 100

63 85.5 66.7 106.7

95 32.5 14.5 54.5



Abundance Ion 93.00 (92.70 to 93.70): BM026389.D (-623) (-)



#12

1,3-Dichlorobenzene

Concen: 47.887 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

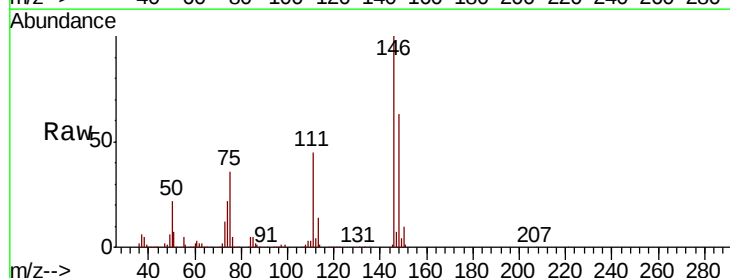
Tgt Ion: 146 Resp: 313643

Ion Ratio Lower Upper

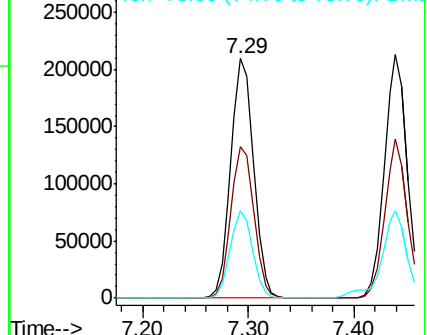
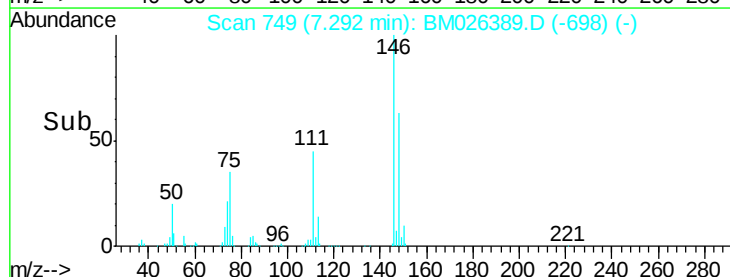
146 100

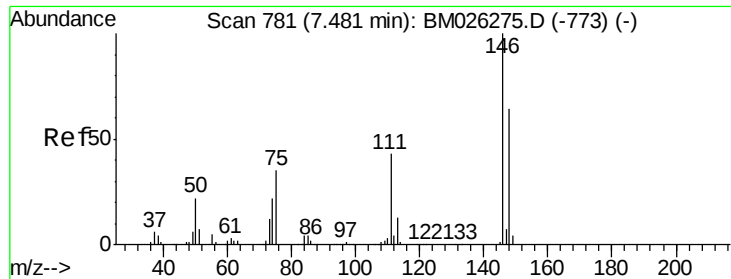
148 63.3 50.3 75.5

75 36.4 29.0 43.6



Abundance Ion 146.00 (145.70 to 146.70): BM026389.D (-698) (-)

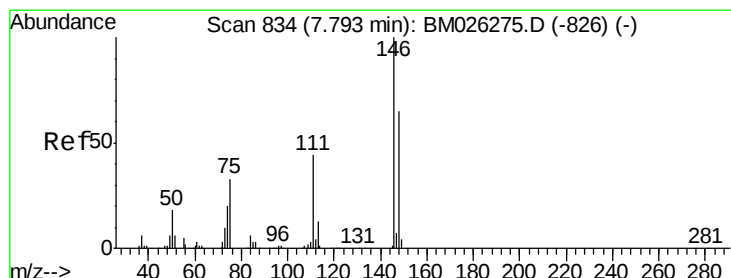
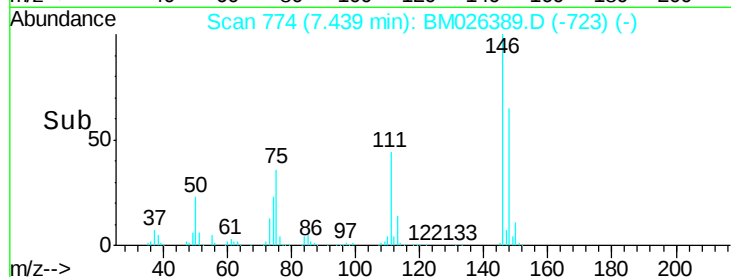
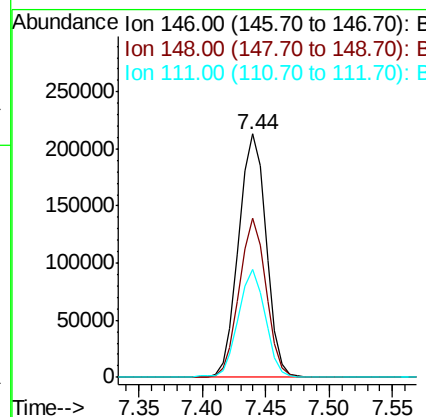
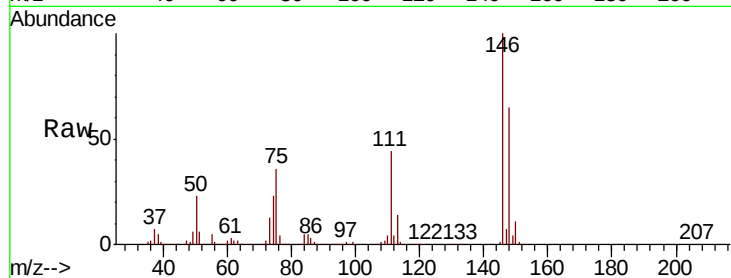




#13
 1,4-Dichlorobenzene
 Concen: 47.877 ng
 RT: 7.44 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

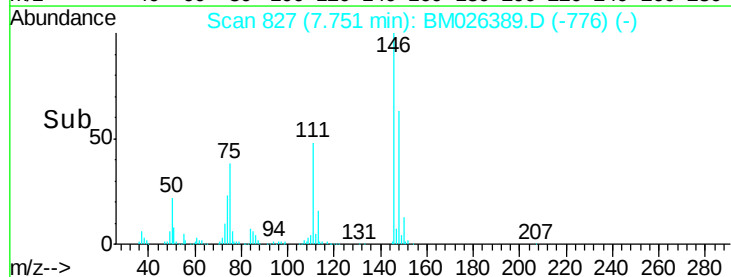
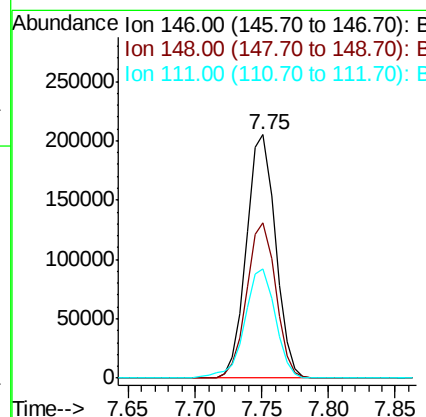
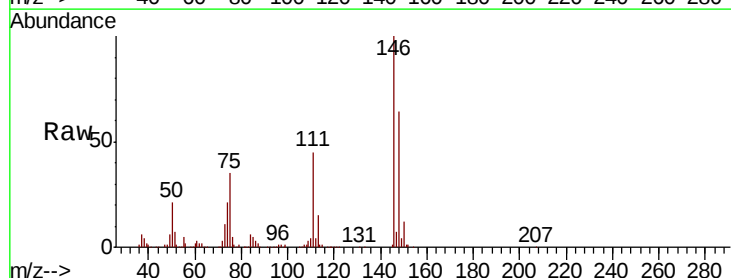
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

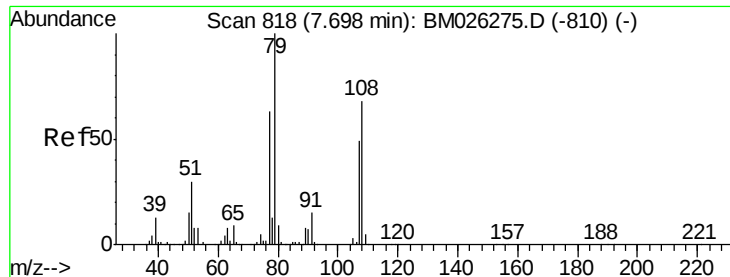
Tot Ion:146 Resp: 319404
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 44.5 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 47.208 ng
 RT: 7.75 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:146 Resp: 307644
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 44.9 35.4 53.0





#15

Benzyl Alcohol

Concen: 46.185 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleID :

PB129537BS

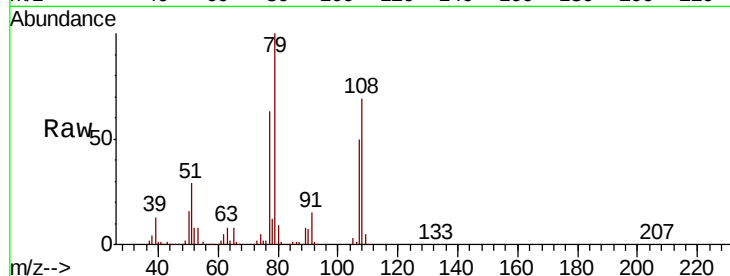
Tot Ion: 79 Resp: 291272

Ion Ratio Lower Upper

79 100

108 68.6 54.6 82.0

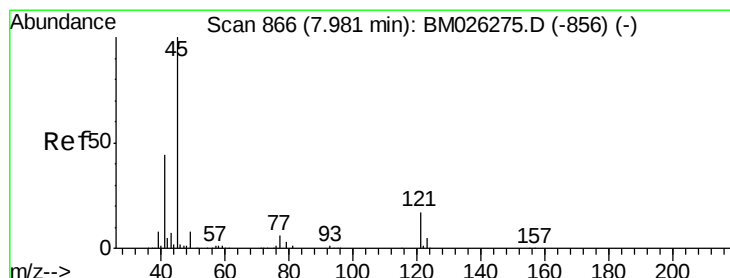
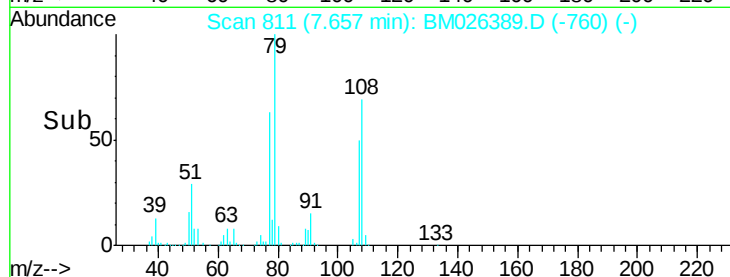
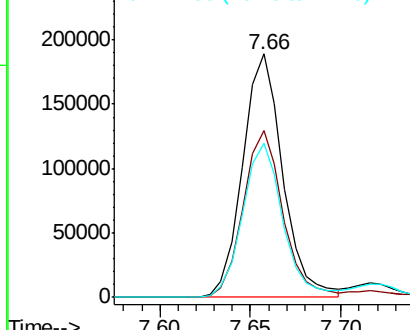
77 63.2 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026389.D (-760) (-)

Ion 108.00 (107.70 to 108.70): BM026389.D (-760) (-)

Ion 77.00 (76.70 to 77.70): BM026389.D (-760) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.175 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

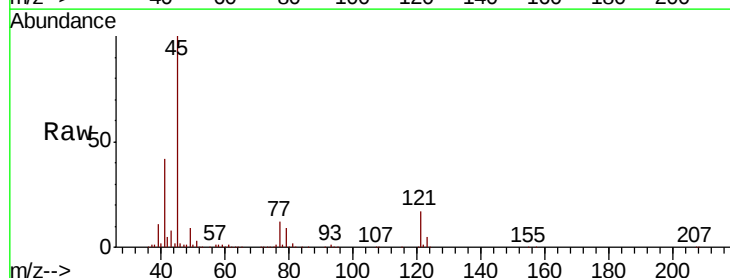
Tgt Ion: 45 Resp: 525572

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

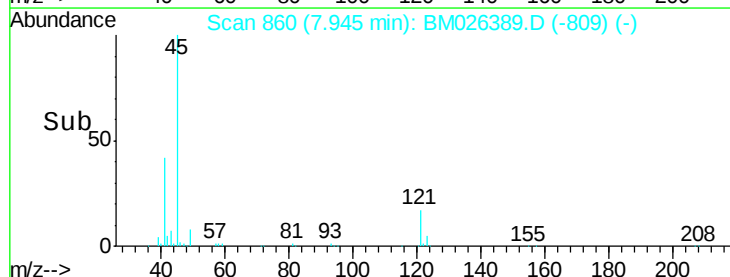
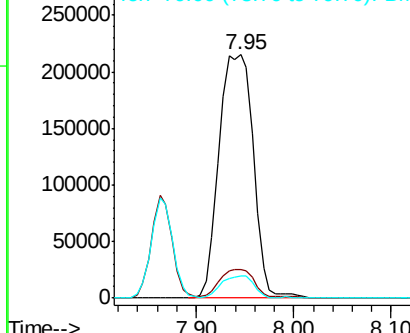
79 9.0 0.0 28.9



Abundance Ion 45.00 (44.70 to 45.70): BM026389.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM026389.D (-809) (-)

Ion 79.00 (78.70 to 79.70): BM026389.D (-809) (-)

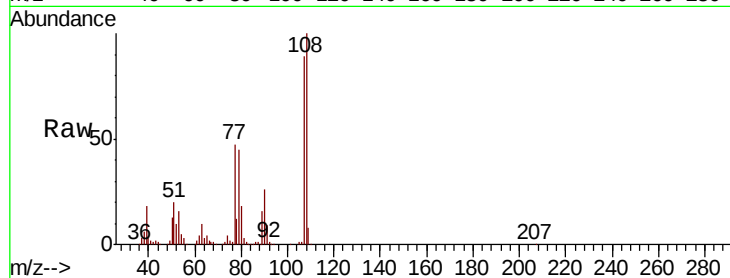




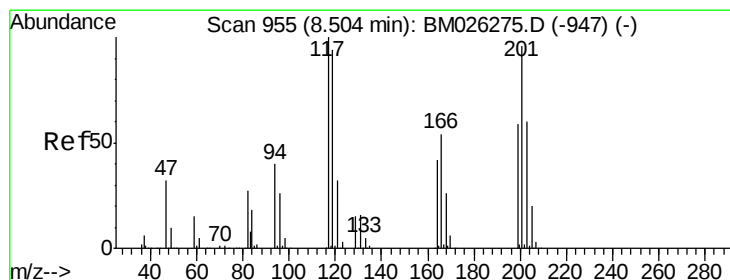
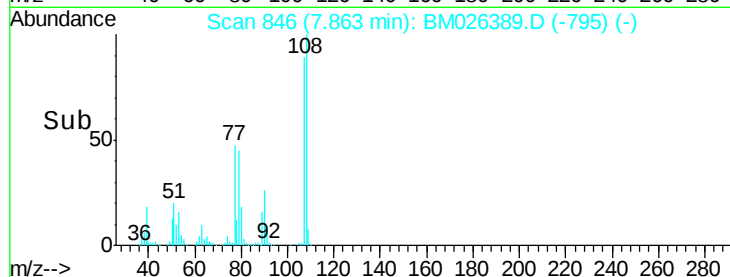
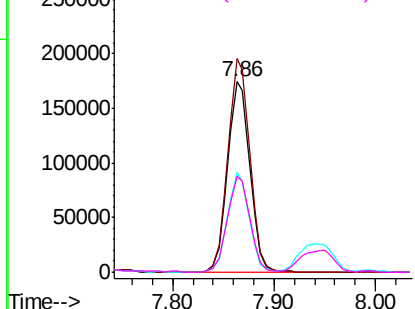
#17
2-Methylphenol
Concen: 46.068 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:	107	Resp:	266306
Ion	Ratio	Lower	Upper
107	100		
108	112.1	88.5	132.7
77	52.1	40.6	60.8
79	50.7	39.6	59.4

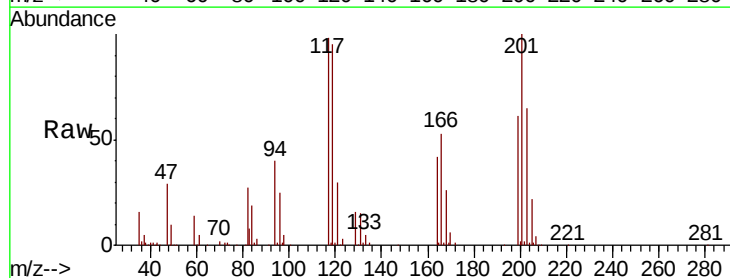


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

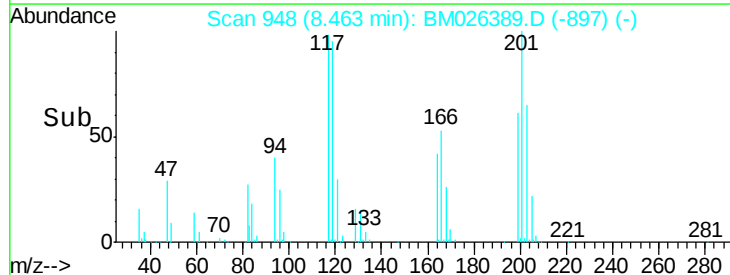
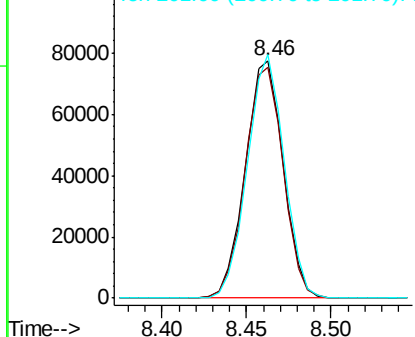


#18
Hexachloroethane
Concen: 48.035 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:	117	Resp:	121363
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.6
201	102.5	79.9	119.9



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

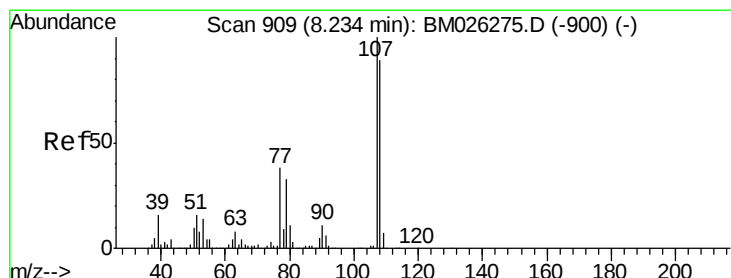
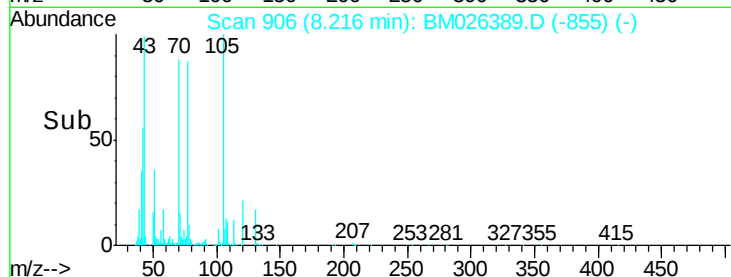
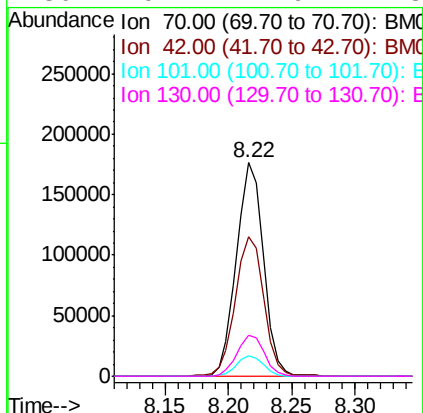
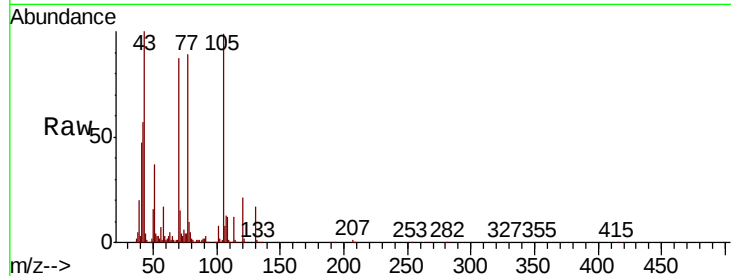




#19
n-Nitroso-di-n-propylamine
Concen: 45.170 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

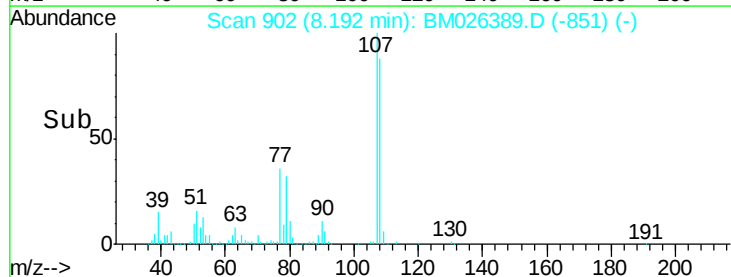
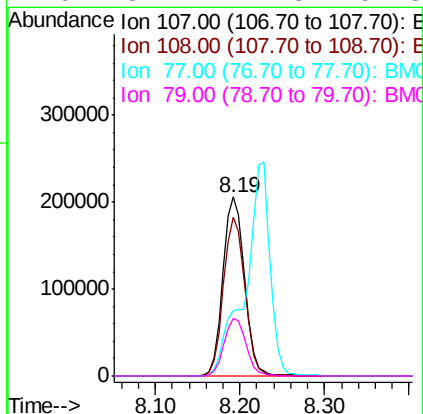
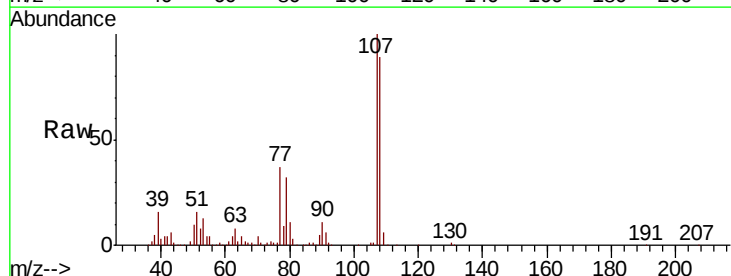
Instrument :
BNA_M
ClientSampleId :
PB129537BS

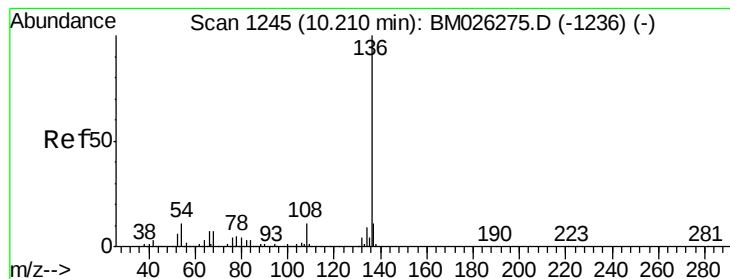
Tot Ion:	70	Resp:	261413
Ion	Ratio	Lower	Upper
70	100		
42	65.3	52.2	78.4
101	9.6	7.0	10.6
130	19.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 46.203 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:	107	Resp:	364026
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.4	110.4
77	36.8	17.3	57.3
79	32.1	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:136 Resp: 368185

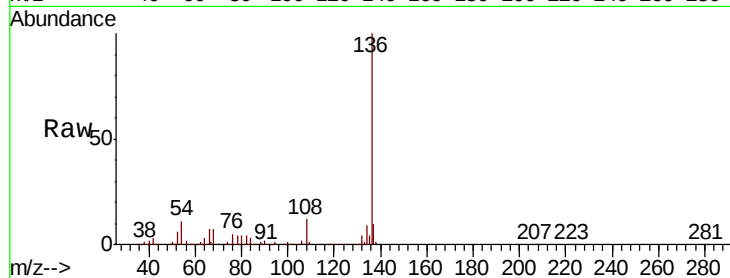
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 10.6 9.0 13.6

68 7.0 5.6 8.4

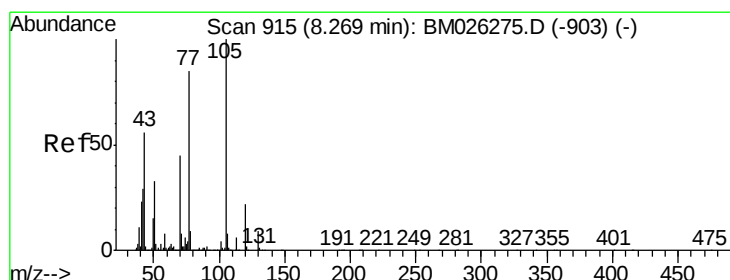
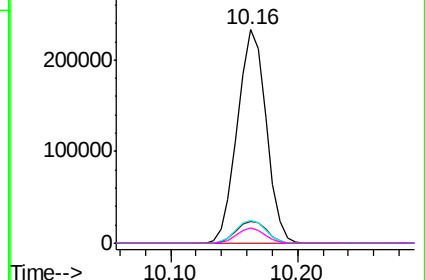
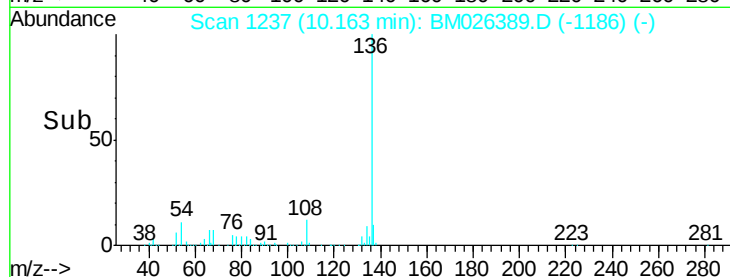


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 47.934 ng

RT: 8.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:105 Resp: 453812

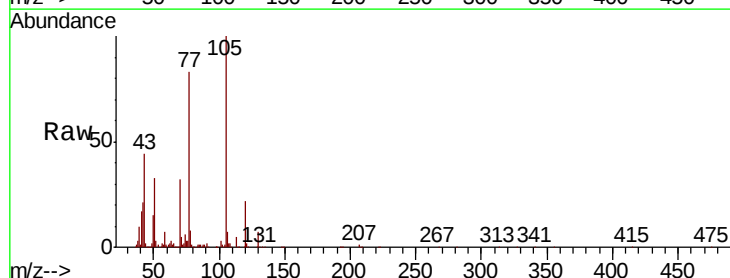
Ion Ratio Lower Upper

105 100

71 5.3 4.5 6.7

51 33.2 25.2 37.8

120 22.0 17.0 25.6

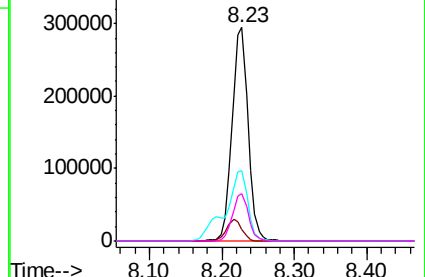
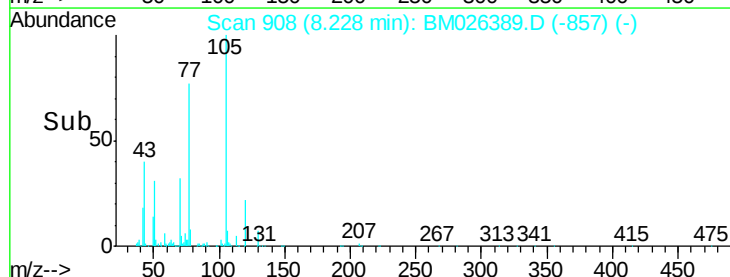


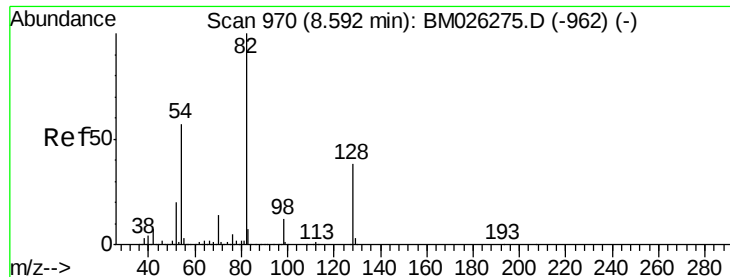
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

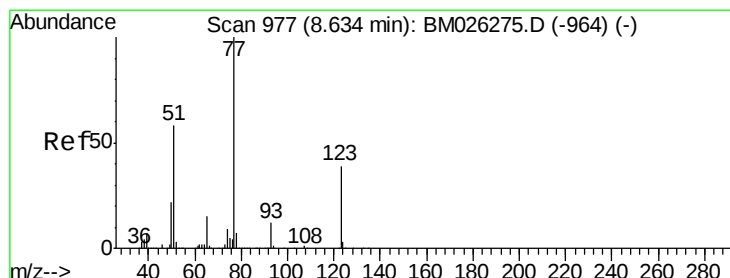
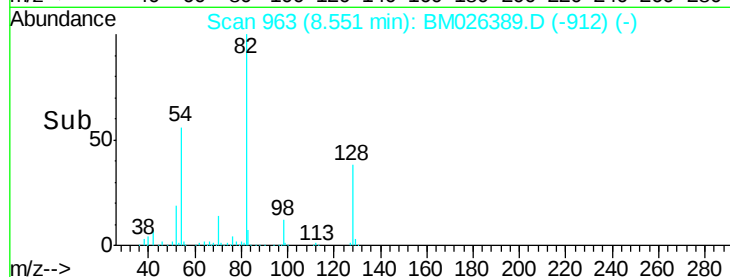
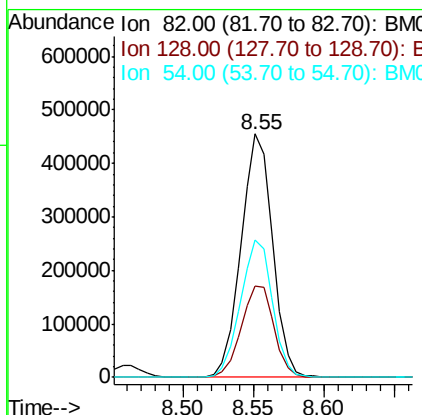
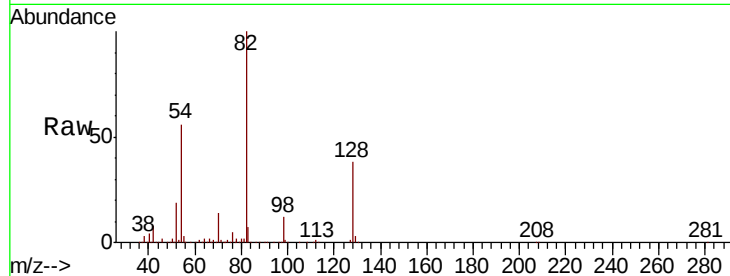




#23
 Nitrobenzene-d5
 Concen: 94.902 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

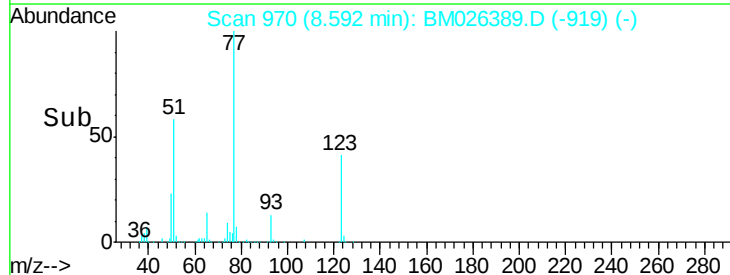
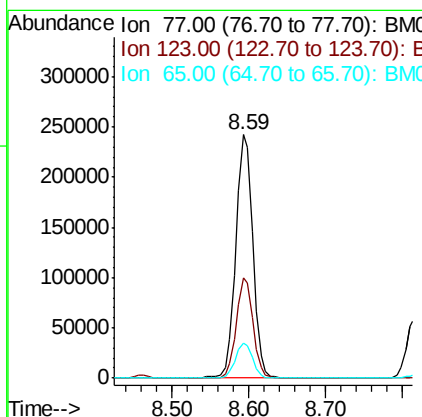
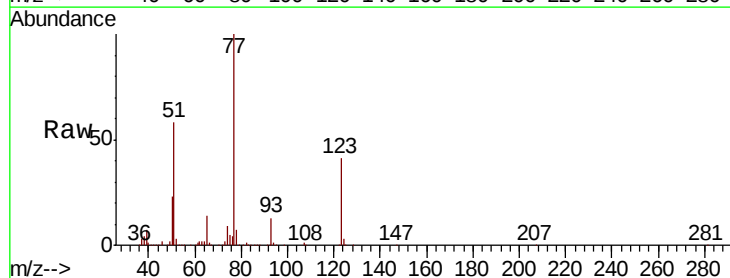
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

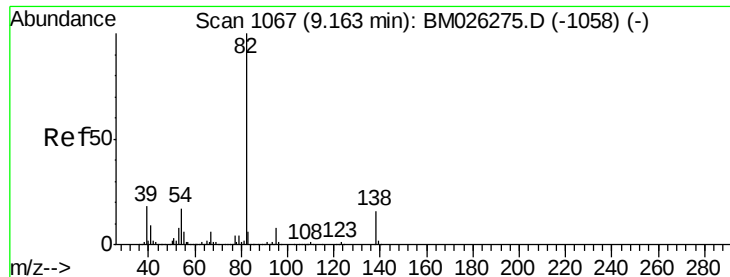
Tot Ion	82	Resp	711643
Ion Ratio	Lower	Upper	
82	100		
128	37.6	31.0	46.6
54	56.4	45.4	68.2



#24
 Nitrobenzene
 Concen: 48.091 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	77	Resp	377509
Ion Ratio	Lower	Upper	
77	100		
123	41.0	32.0	48.0
65	14.3	11.8	17.8





#25

Isophorone

Concen: 48.086 ng

RT: 9.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

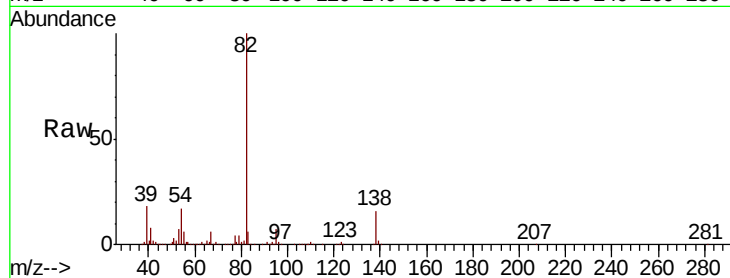
Tot Ion: 82 Resp: 677424

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

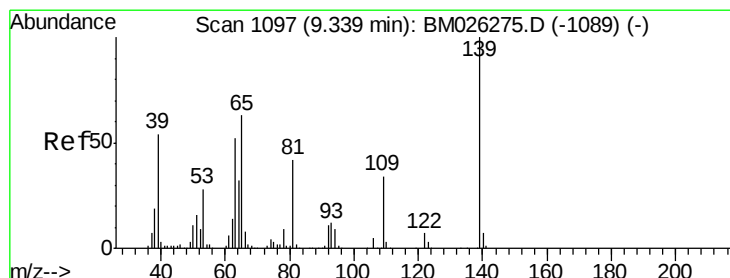
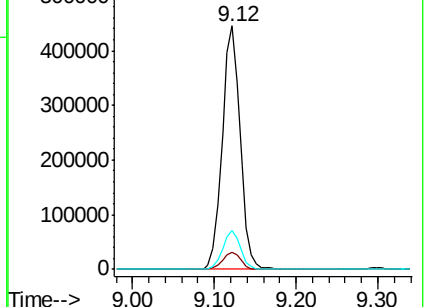
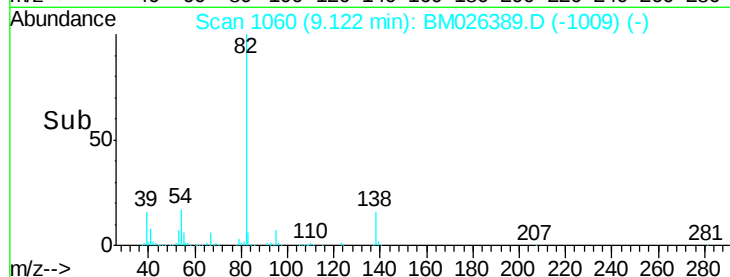
138 15.7 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026389.D (-1009) (-)

Ion 95.00 (94.70 to 95.70): BM026389.D (-1009) (-)

Ion 138.00 (137.70 to 138.70): BM026389.D (-1009) (-)



#26

2-Nitrophenol

Concen: 52.245 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

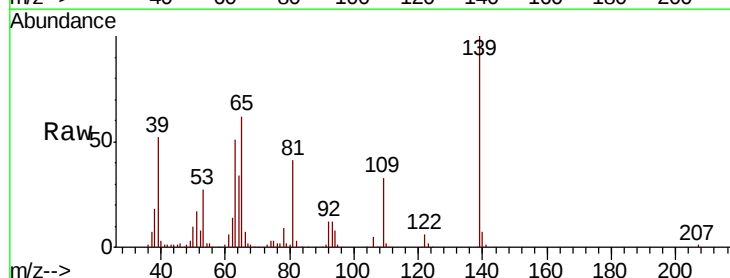
Tgt Ion: 139 Resp: 162307

Ion Ratio Lower Upper

139 100

109 32.8 25.2 37.8

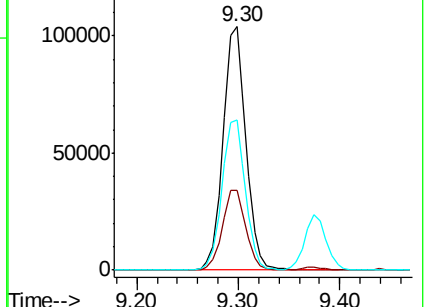
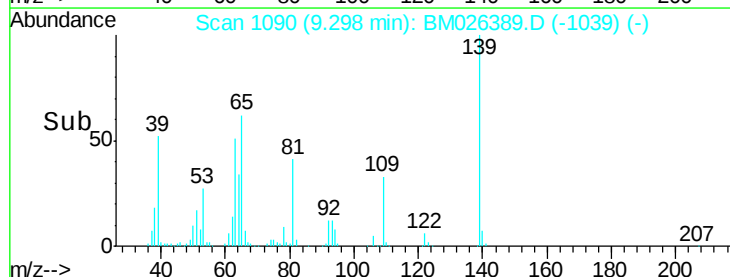
65 61.6 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): BM026389.D (-1039) (-)

Ion 109.00 (108.70 to 109.70): BM026389.D (-1039) (-)

Ion 65.00 (64.70 to 65.70): BM026389.D (-1039) (-)

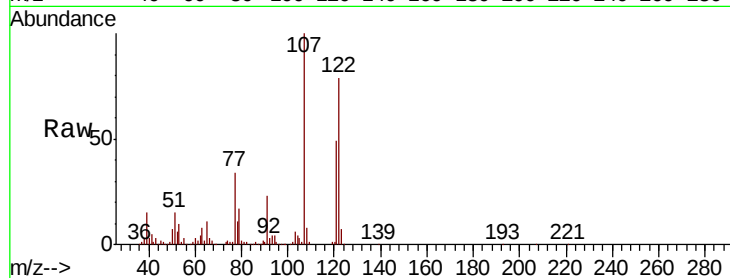




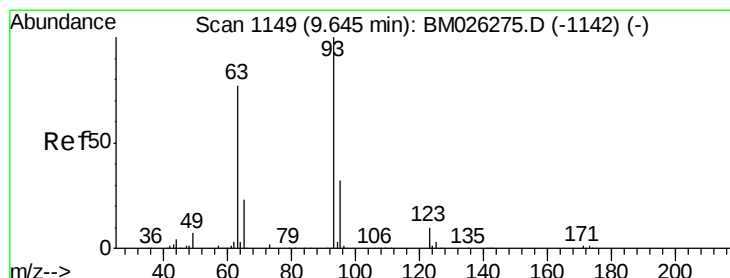
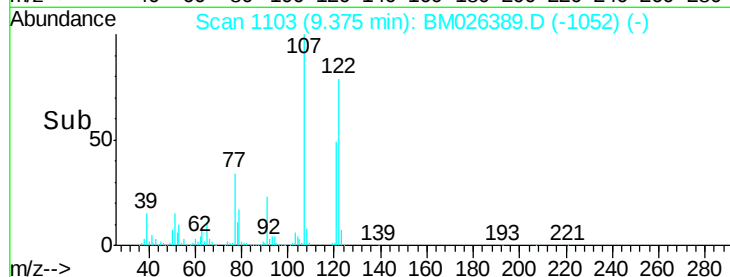
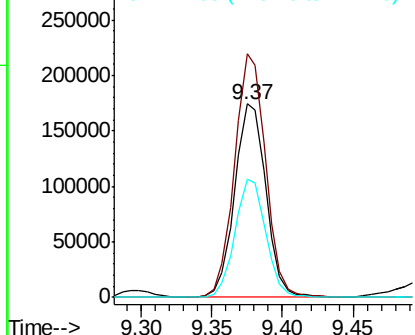
#27
 2,4-Dimethylphenol
 Concen: 54.994 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.9	96.1	144.1
121	61.2	46.0	69.0

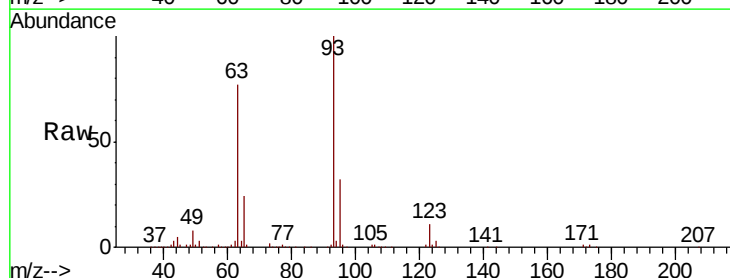


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

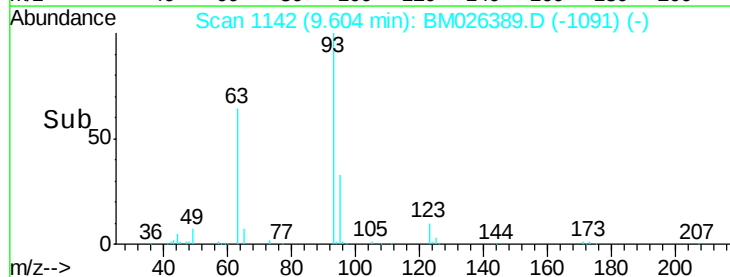
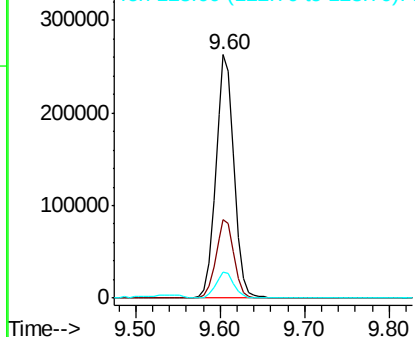


#28
 bis(2-Chloroethoxy)methane
 Concen: 49.646 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	10.6	8.9	13.3



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

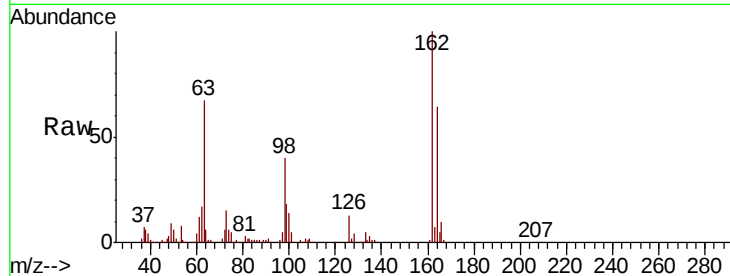




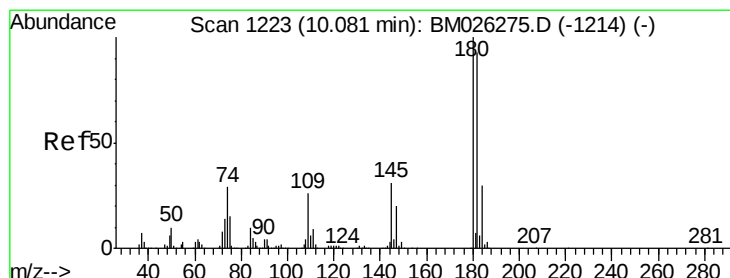
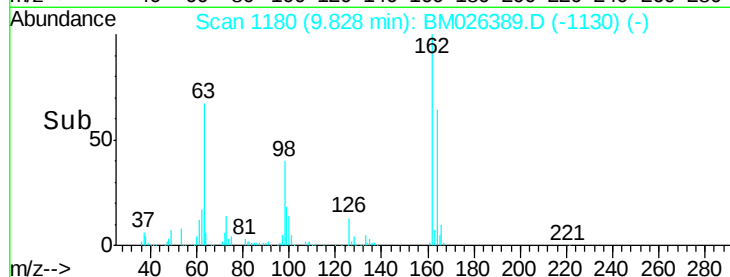
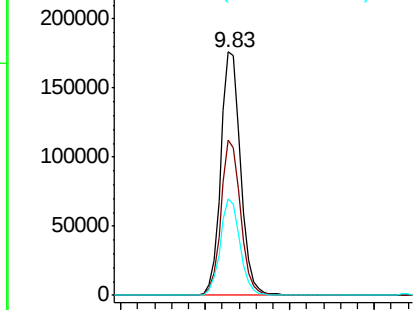
#29
2,4-Dichlorophenol
Concen: 53.467 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	46.2	86.2
98	39.8	19.0	59.0

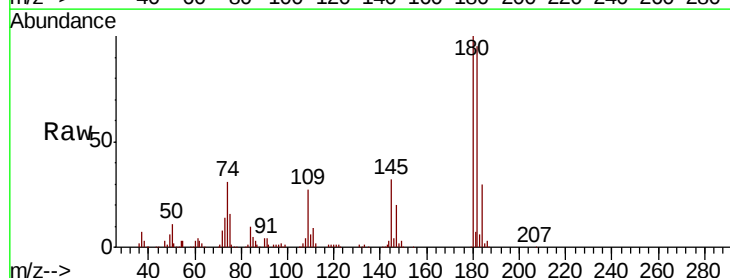


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

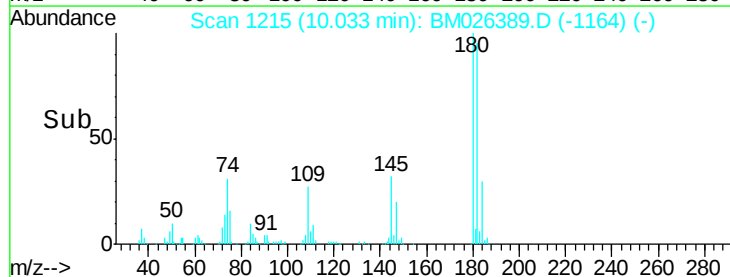
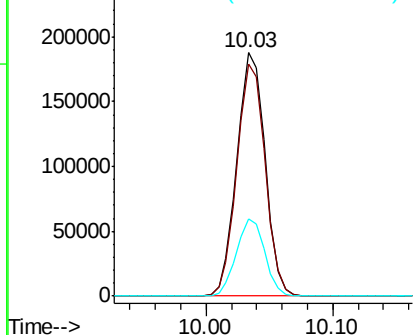


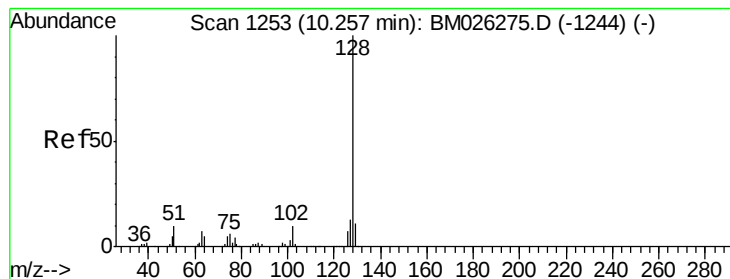
#30
1,2,4-Trichlorobenzene
Concen: 49.091 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.3	115.9
145	31.8	26.6	40.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

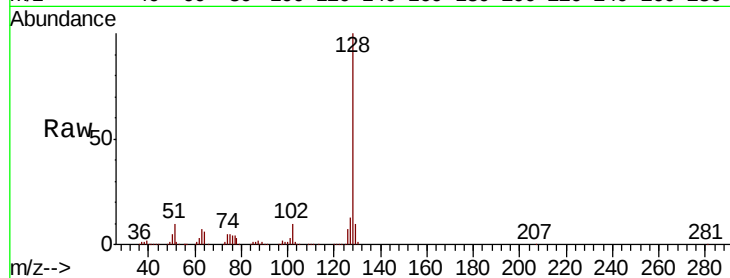




#31
Naphthalene
Concen: 48.858 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.1	10.2	15.4

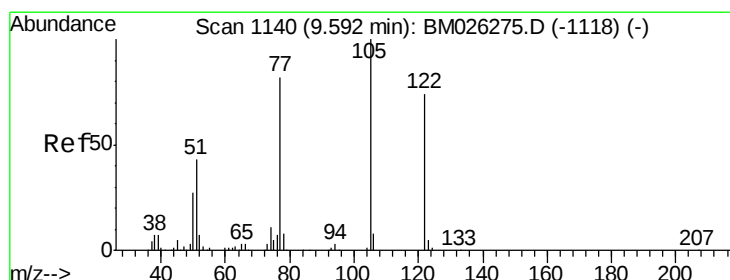
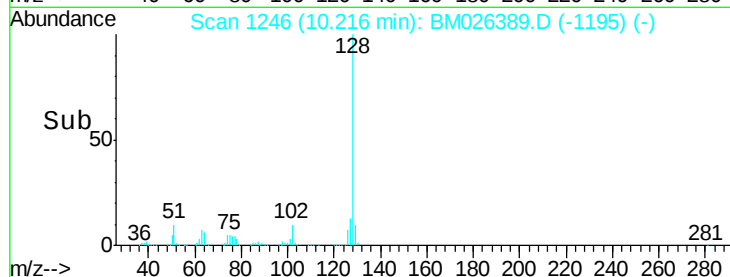
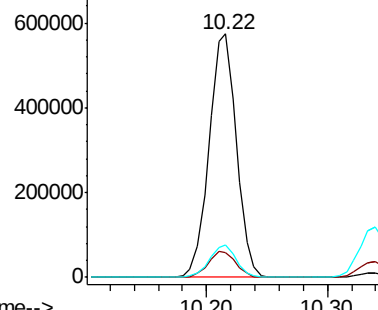


Abundance

Ion 128.00 (127.70 to 128.70): E

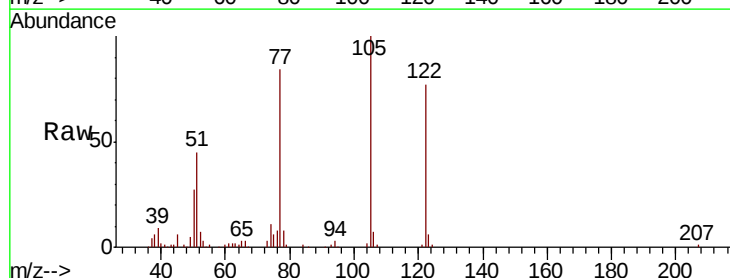
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.577 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	108.9	148.9
77	109.4	90.1	130.1

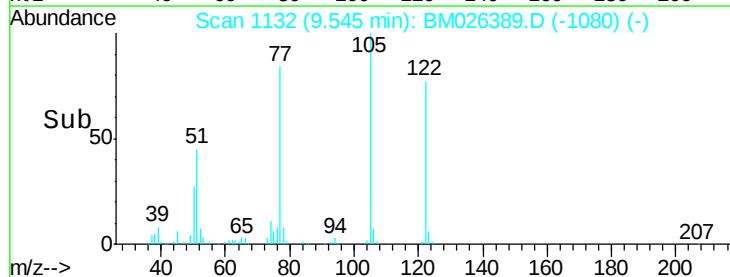
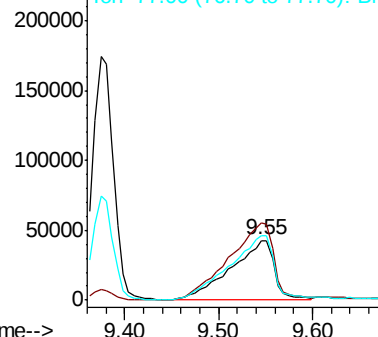


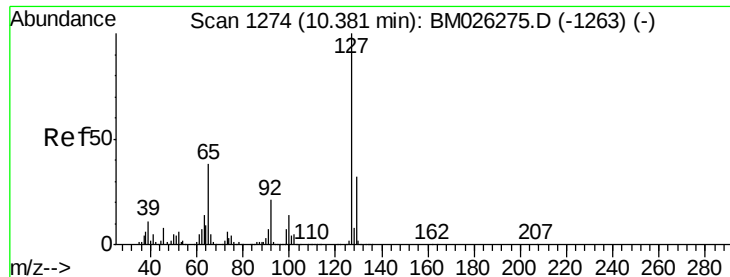
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

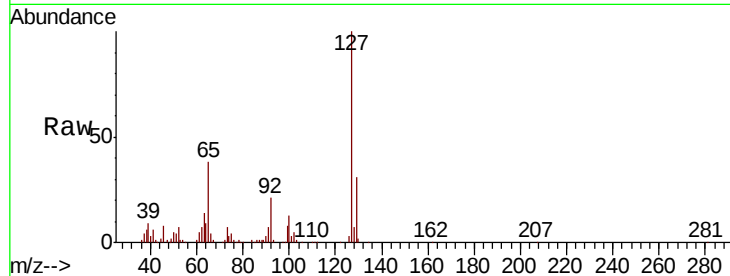




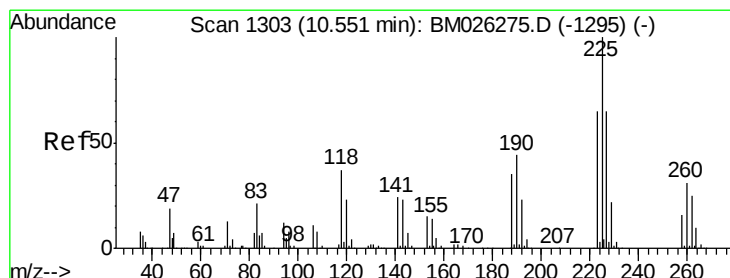
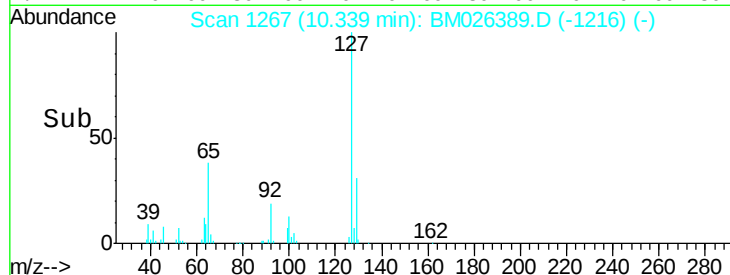
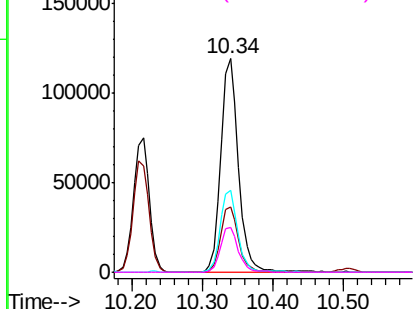
#33
4-Chloroaniline
Concen: 25.562 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:	127	Resp:	206862
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	38.3	30.0	45.0
92	21.1	17.1	25.7

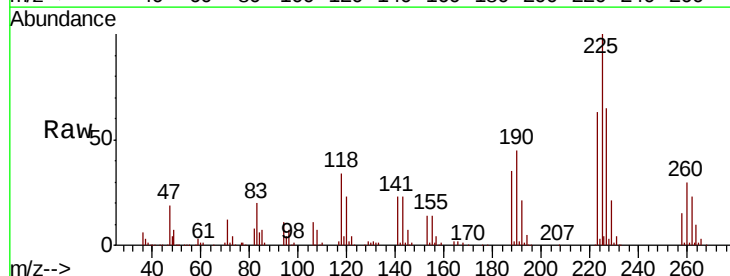


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

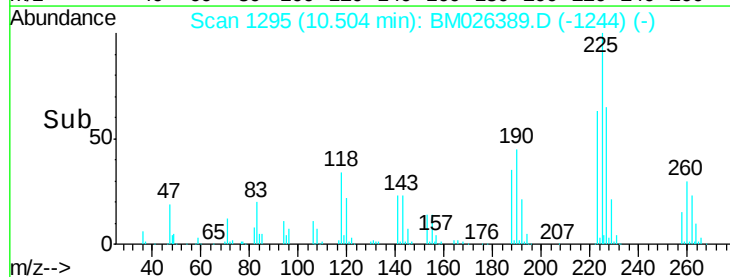
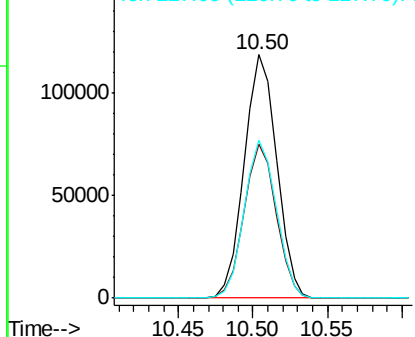


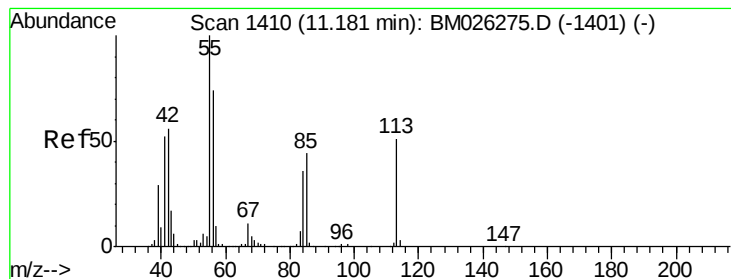
#34
Hexachlorobutadiene
Concen: 47.865 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:	225	Resp:	178302
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	64.9	49.5	74.3



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





#35

Caprolactam

Concen: 21.952 ng

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

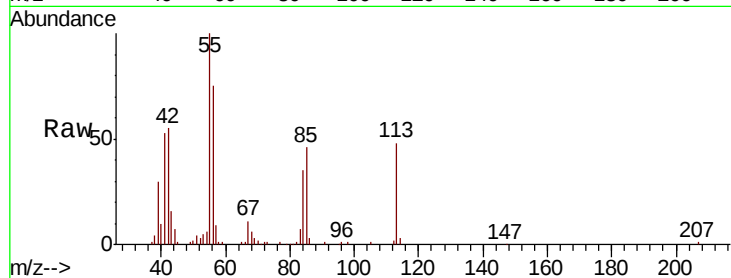
Tot Ion:113 Resp: 41500

Ion Ratio Lower Upper

113 100

55 207.5 177.1 217.1

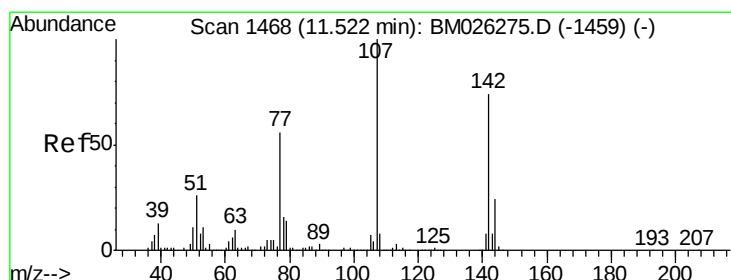
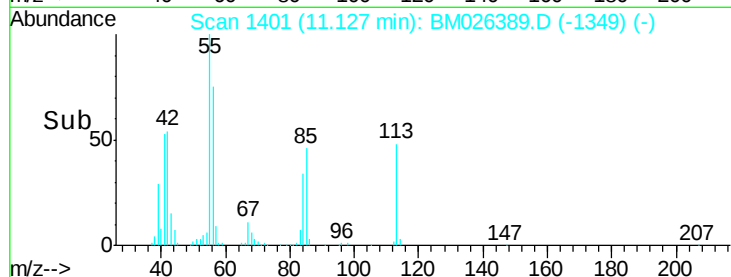
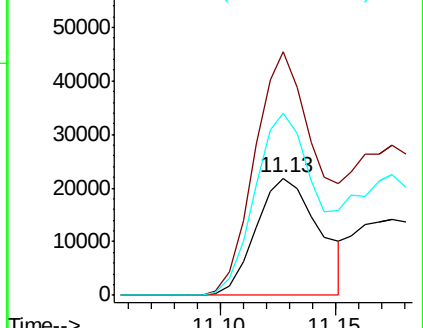
56 155.4 134.8 174.8



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: 51.663 ng

RT: 11.49 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

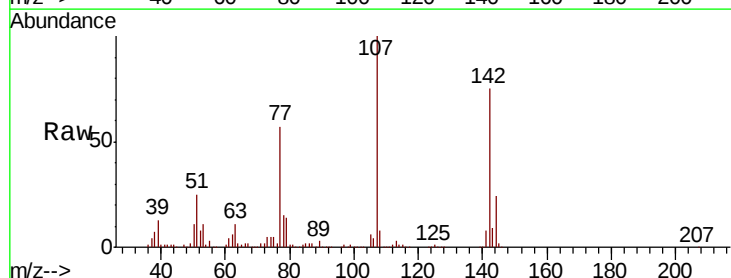
Tgt Ion:107 Resp: 338752

Ion Ratio Lower Upper

107 100

144 24.3 18.7 28.1

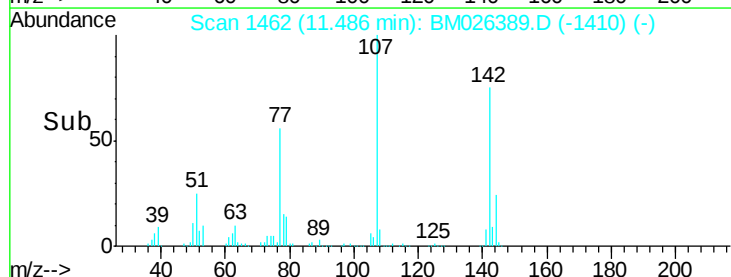
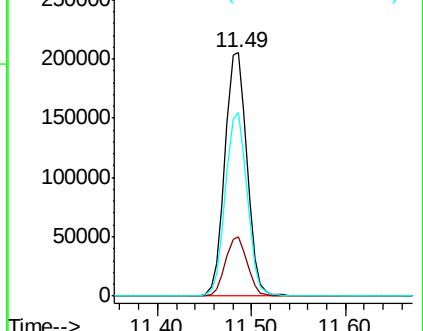
142 75.1 57.7 86.5

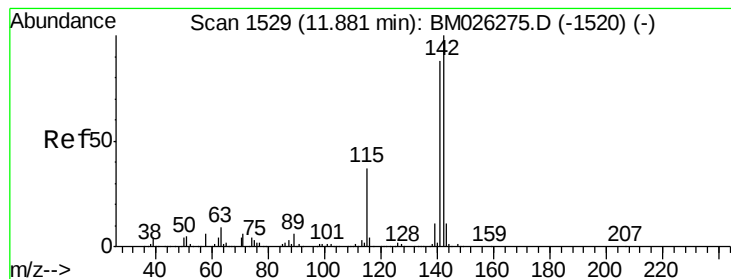


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

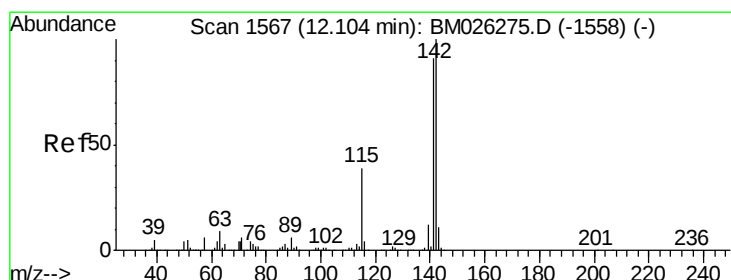
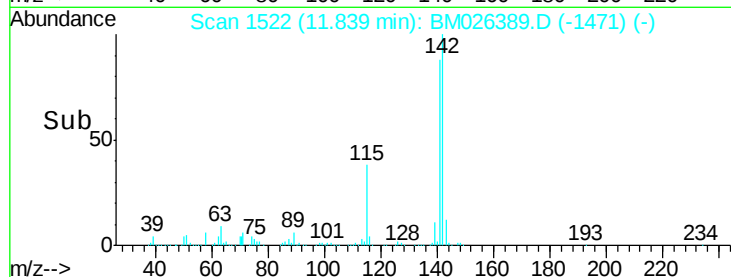
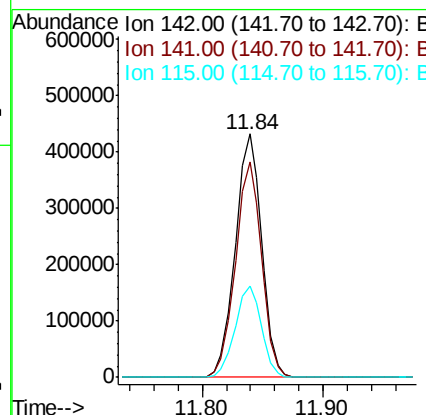
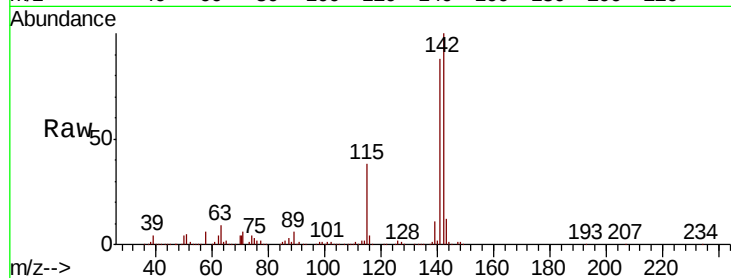




#37
2-Methylnaphthalene
Concen: 49.700 ng
RT: 11.84 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

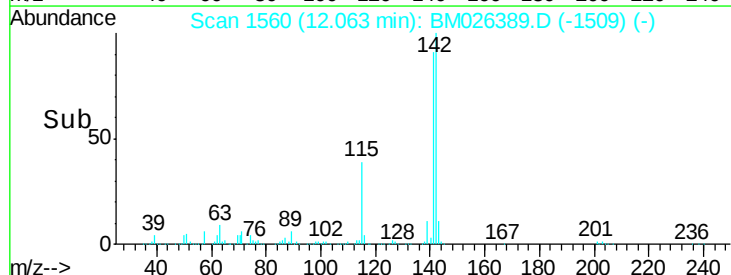
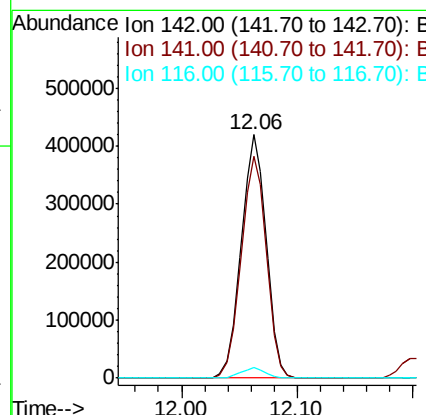
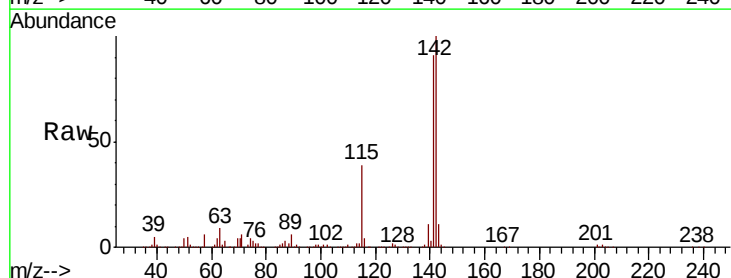
Instrument :
BNA_M
ClientSampleId :
PB129537BS

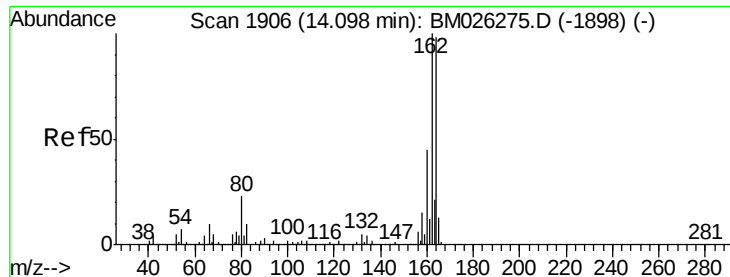
Tot Ion:142 Resp: 657119
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 37.7 30.2 45.4



#38
1-Methylnaphthalene
Concen: 50.007 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:142 Resp: 626331
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

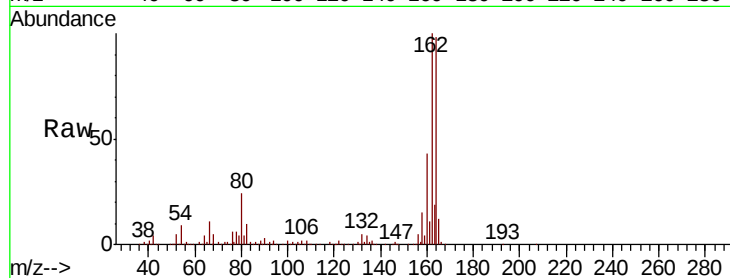
Tot Ion:164 Resp: 230209

Ion Ratio Lower Upper

164 100

162 102.0 77.7 116.5

160 43.9 34.2 51.2

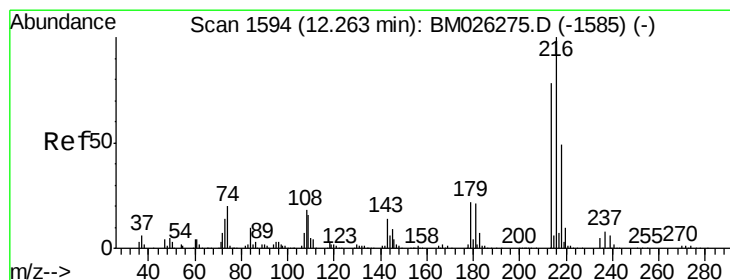
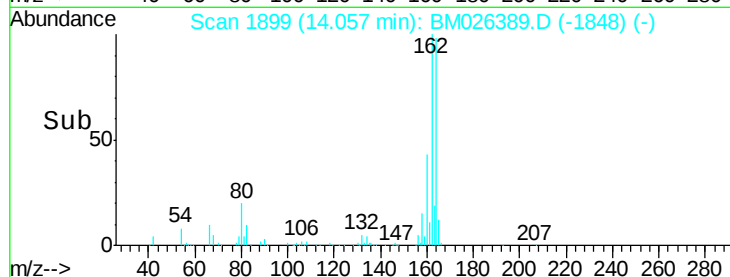
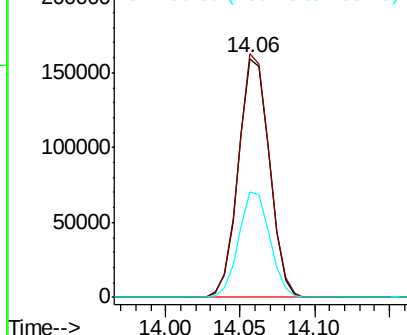


Abundance

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: 50.696 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:216 Resp: 332212

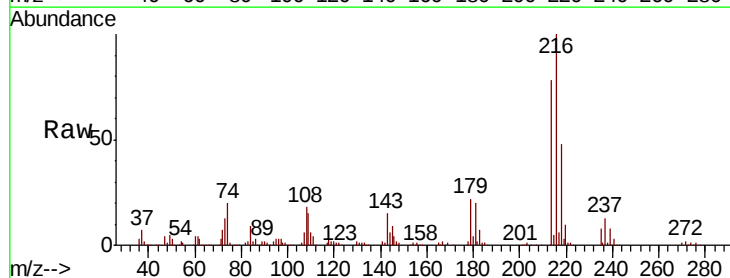
Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

179 21.5 16.3 24.5

108 22.3 15.3 22.9



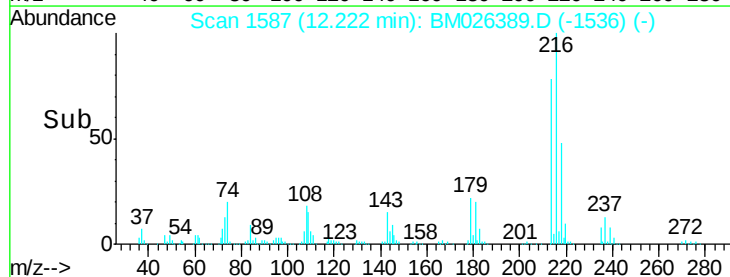
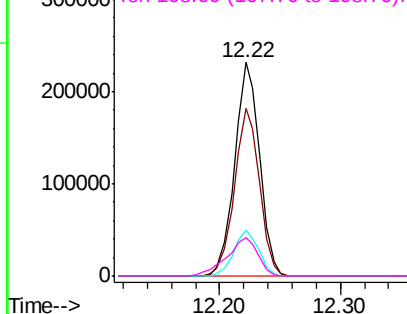
Abundance

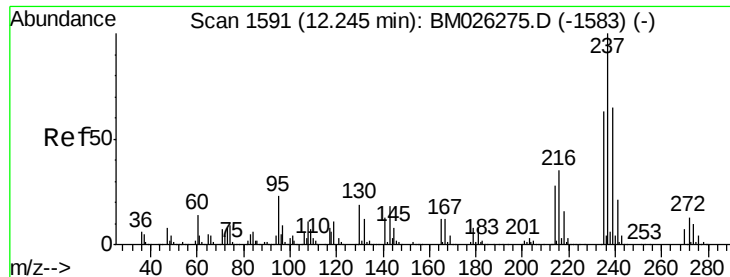
Ion 216.00 (215.70 to 216.70): E

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: 108.903 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

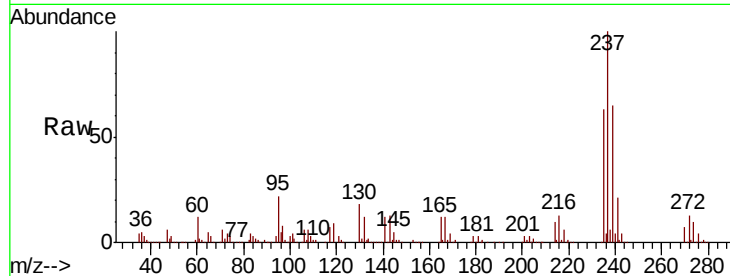
Tot Ion:237 Resp: 420555

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

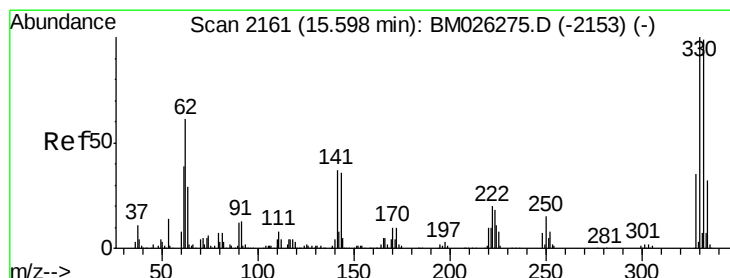
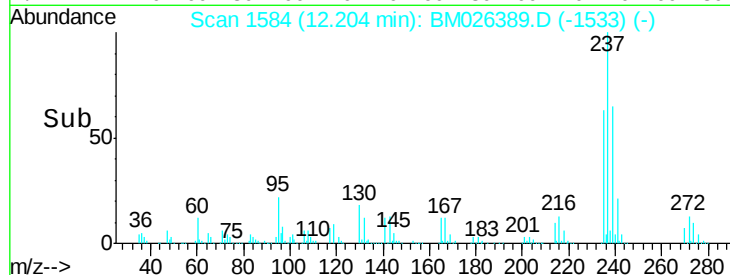
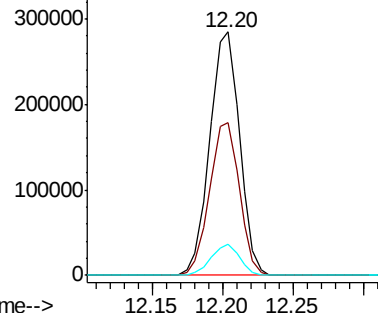
272 12.6 0.0 33.5



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: 151.525 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

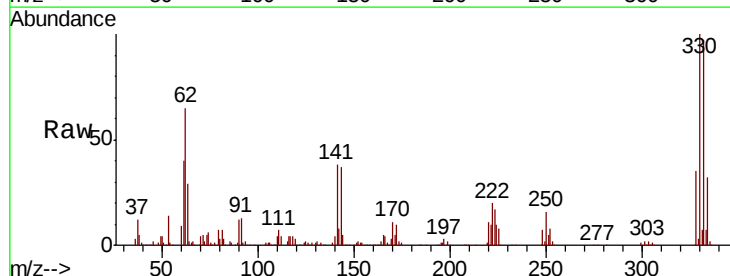
Tgt Ion:330 Resp: 422549

Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

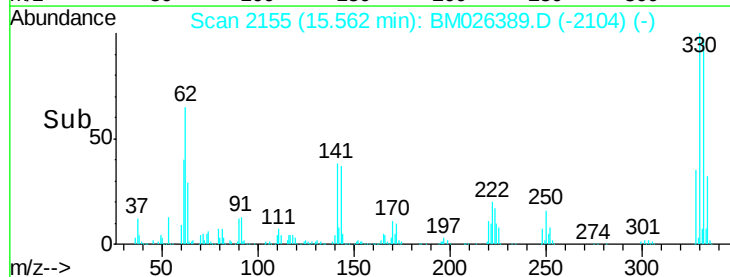
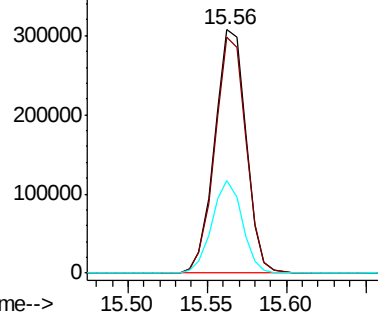
141 36.8 29.7 44.5

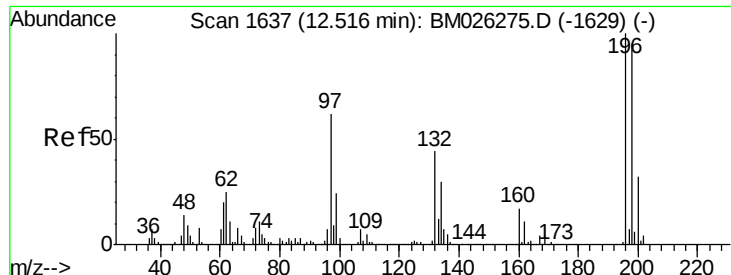


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

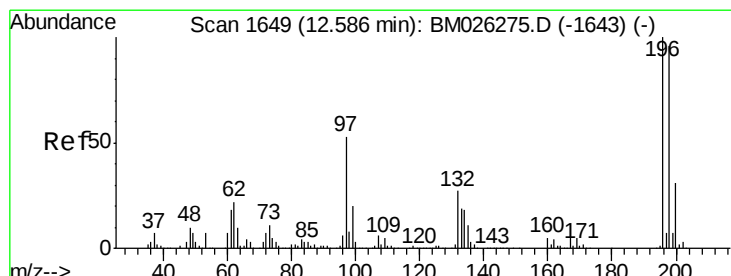
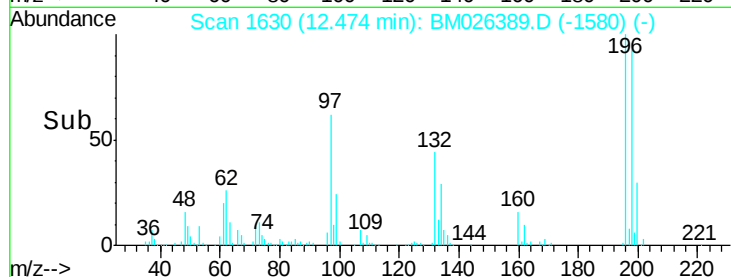
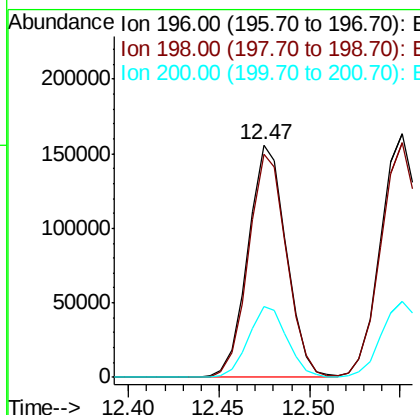
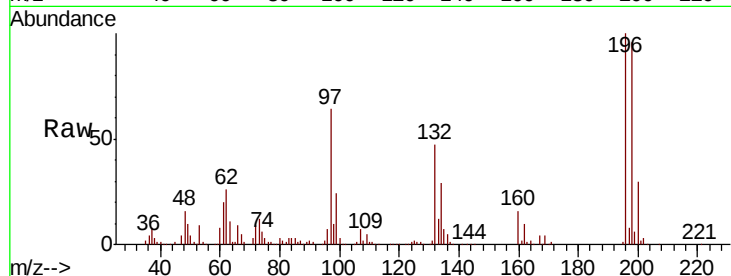




#43
 2,4,6-Trichlorophenol
 Concen: 51.504 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

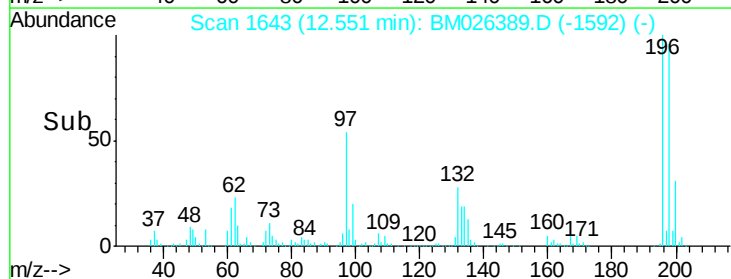
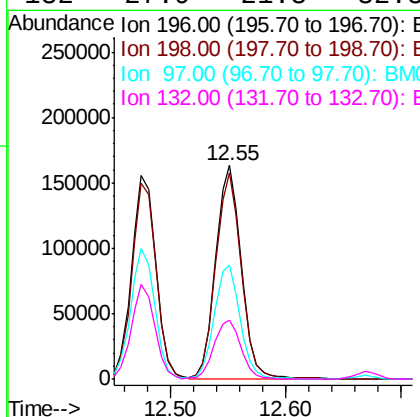
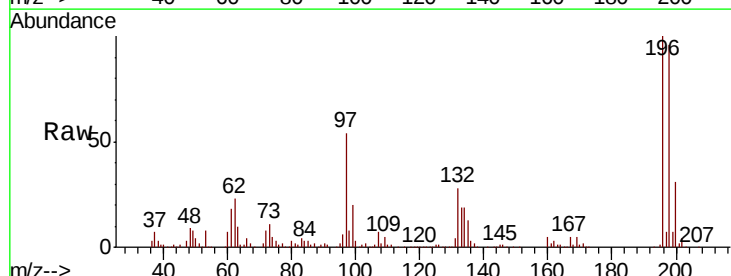
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

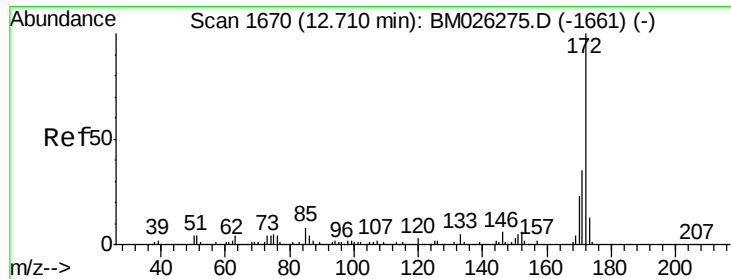
Tot Ion:196 Resp: 228447
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.0 118.4
 200 30.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 48.482 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:196 Resp: 249610
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.1 115.7
 97 53.6 43.0 64.4
 132 27.9 21.8 32.8

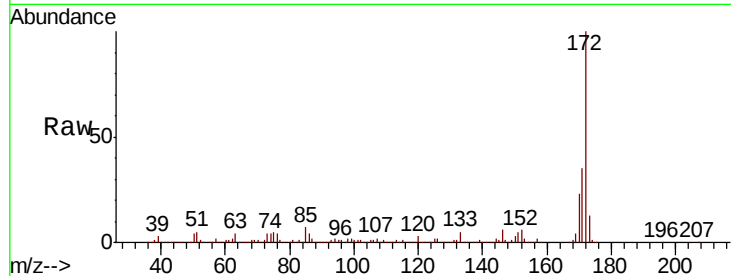




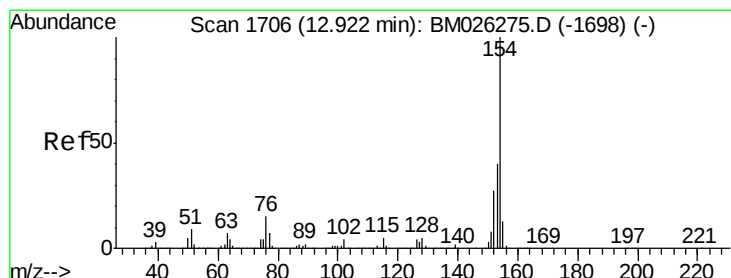
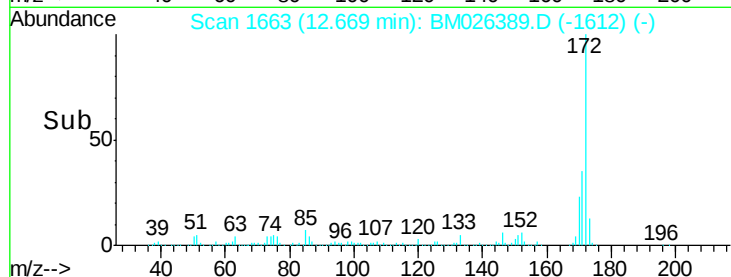
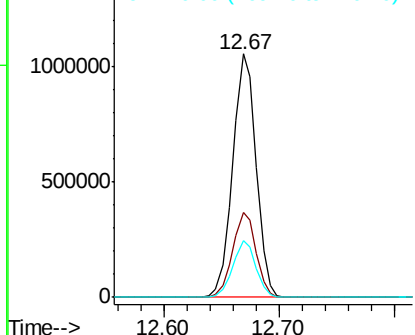
#45
2-Fluorobiphenyl
Concen: 97.135 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:172 Resp: 1473117
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.1 18.2 27.4

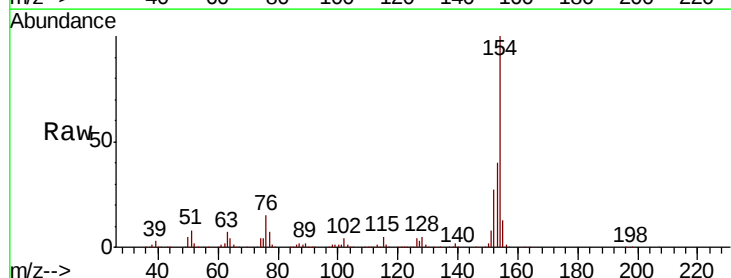


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

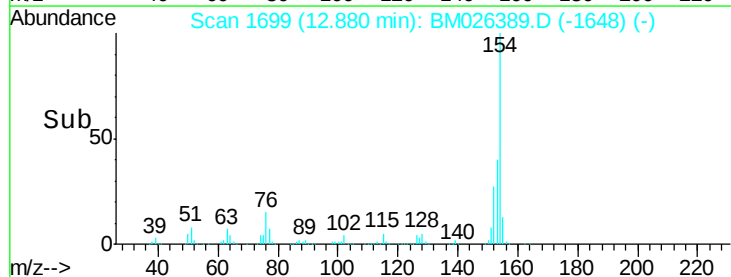
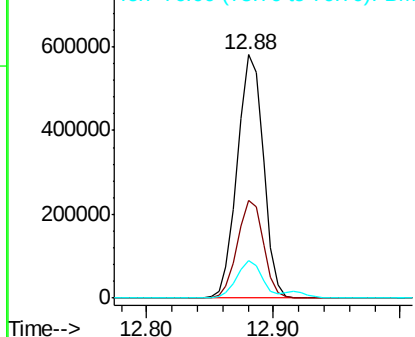


#46
1,1'-Biphenyl
Concen: 51.101 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:154 Resp: 824753
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 15.2 0.0 34.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0

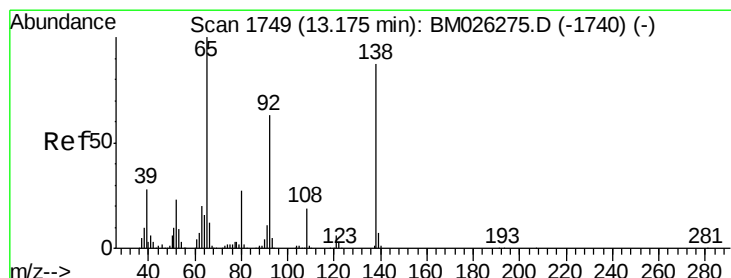
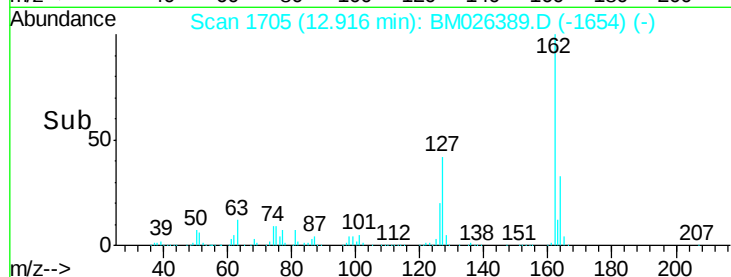
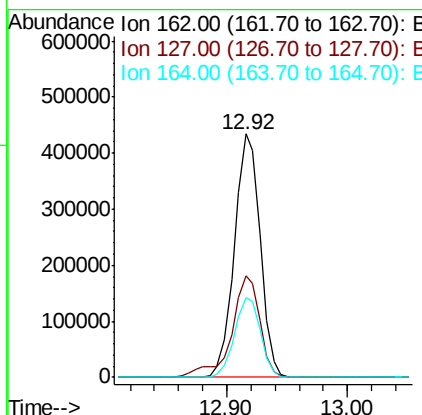
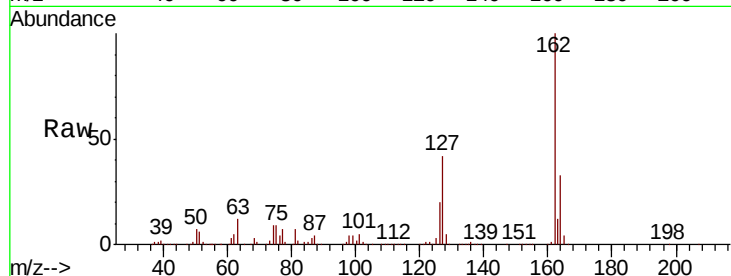




#47
 2-Chloronaphthalene
 Concen: 49.126 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

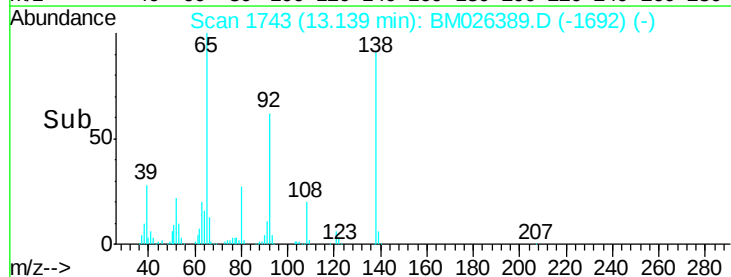
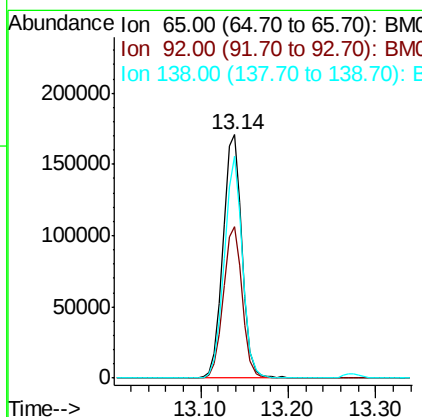
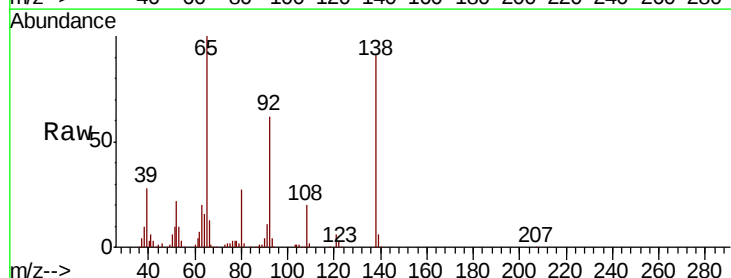
Instrument :
 BNA_M
 ClientSampleID :
 PB129537BS

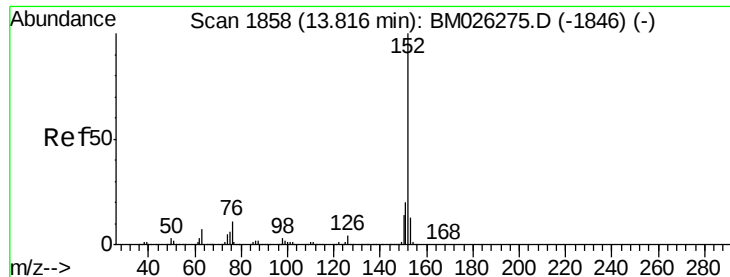
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.0	51.0
164	32.5	26.3	39.5



#48
 2-Nitroaniline
 Concen: 49.558 ng
 RT: 13.14 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.6	76.0
138	91.0	71.6	107.4





#49

Acenaphthylene

Concen: 49.705 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

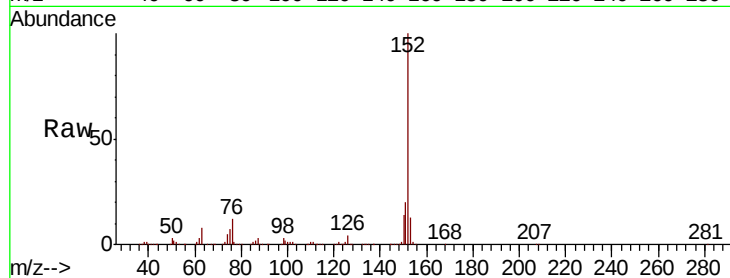
BNA_M

ClientSampleId :

PB129537BS

Tot Ion:152 Resp: 1042207

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.4	10.1	15.1

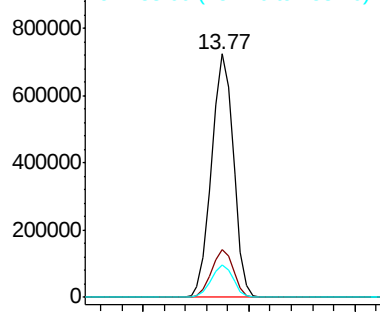


Abundance

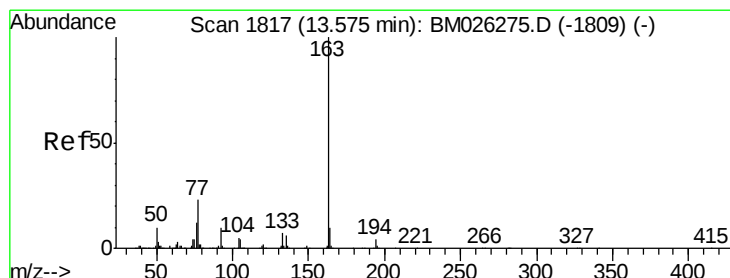
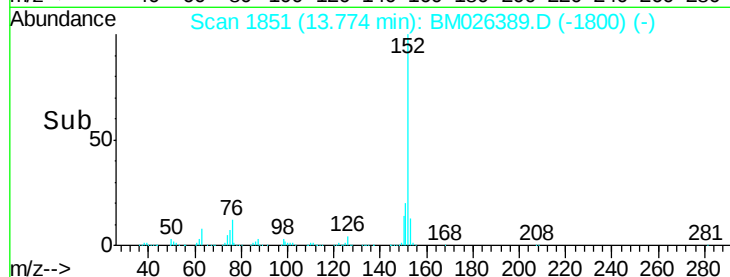
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 49.528 ng

RT: 13.54 min Scan# 1811

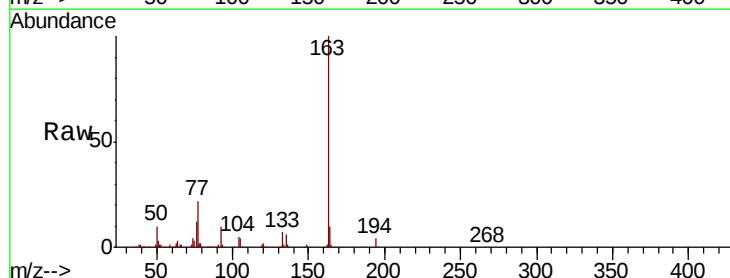
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:163 Resp: 833961

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.7	7.8	11.8

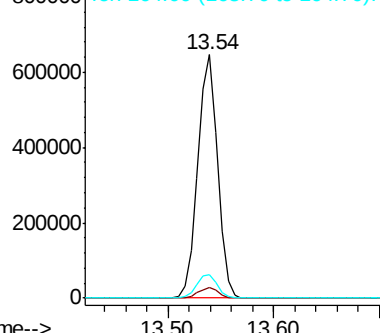


Abundance

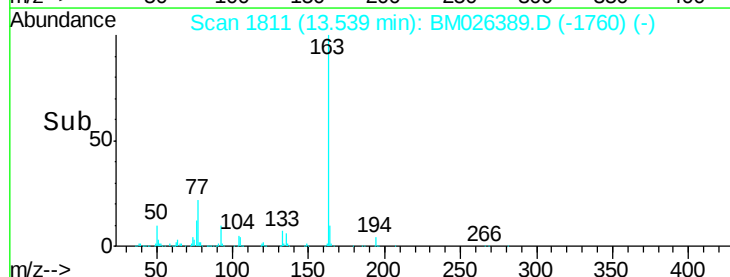
Ion 163.00 (162.70 to 163.70): E

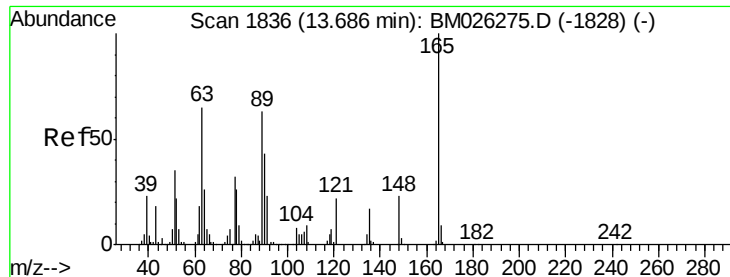
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

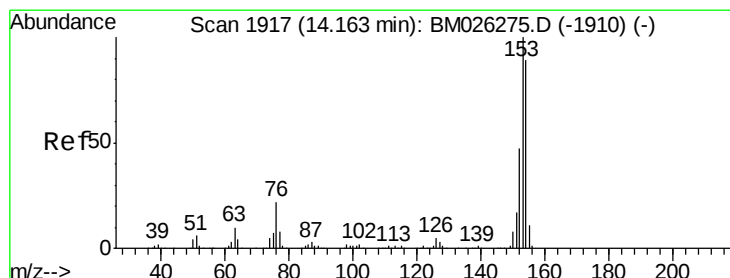
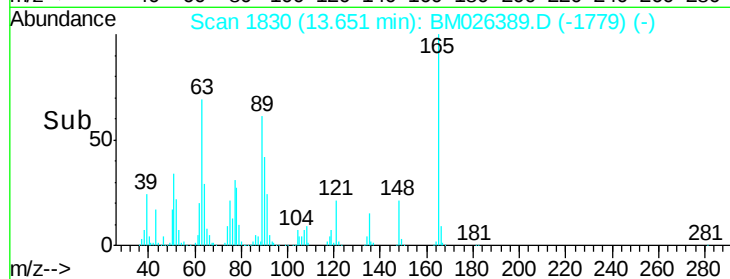
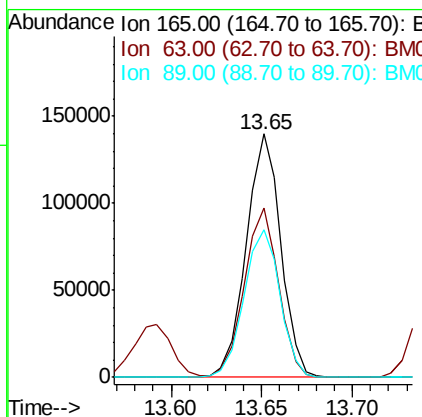
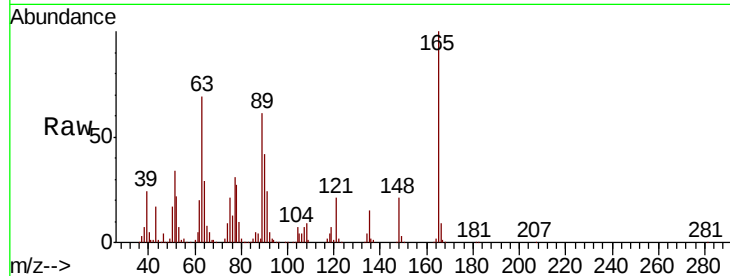




#51
 2,6-Dinitrotoluene
 Concen: 50.046 ng
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

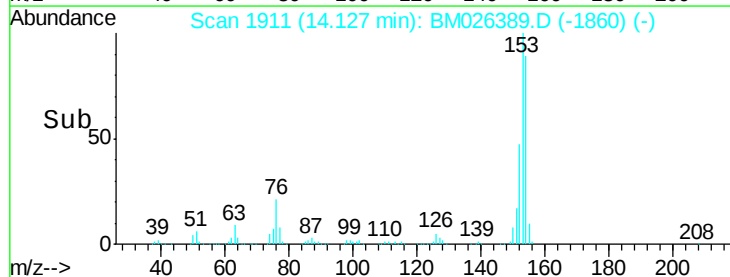
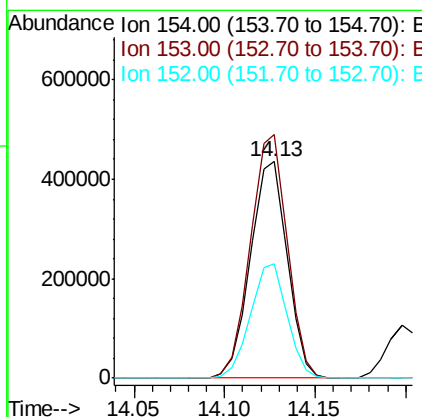
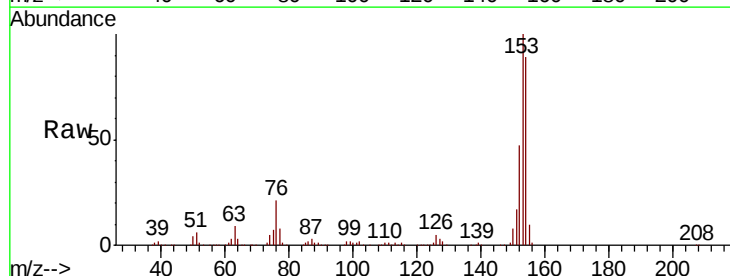
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion:165 Resp: 184911
 Ion Ratio Lower Upper
 165 100
 63 69.4 54.3 81.5
 89 60.5 51.5 77.3



#52
 Acenaphthene
 Concen: 49.082 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:154 Resp: 617827
 Ion Ratio Lower Upper
 154 100
 153 112.6 88.6 132.8
 152 52.9 42.0 63.0

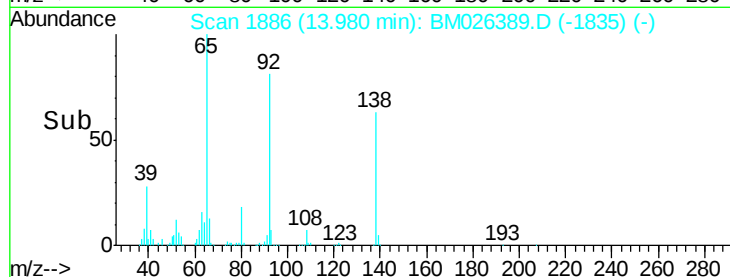
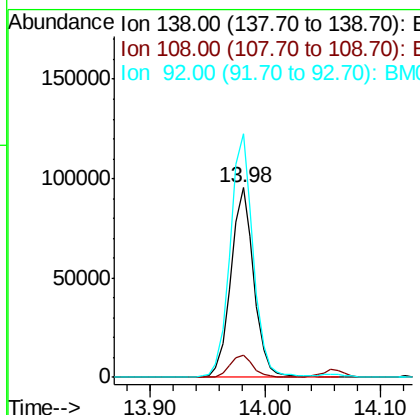
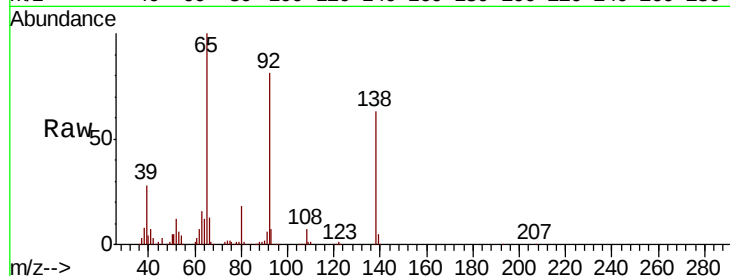




#53
3-Nitroaniline
Concen: 31.954 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

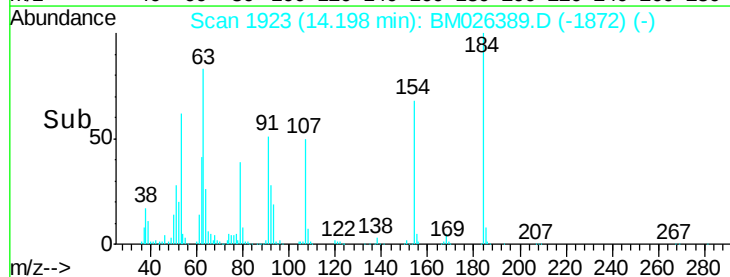
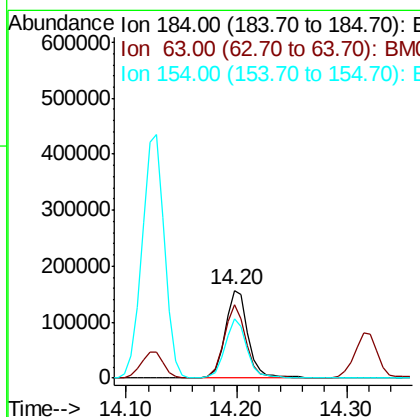
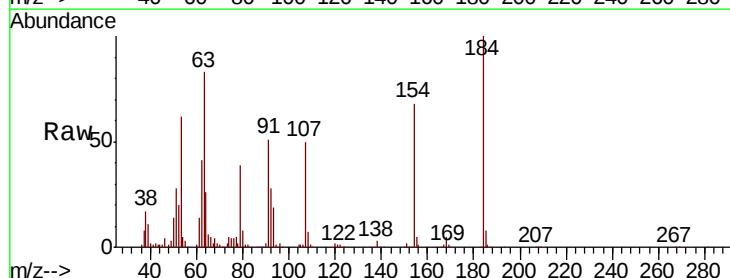
Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:138 Resp: 131473
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 128.6 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 101.201 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:184 Resp: 227259
Ion Ratio Lower Upper
184 100
63 83.2 61.8 92.6
154 67.7 53.1 79.7





#55

Dibenzofuran

Concen: 49.168 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampled :

PB129537BS

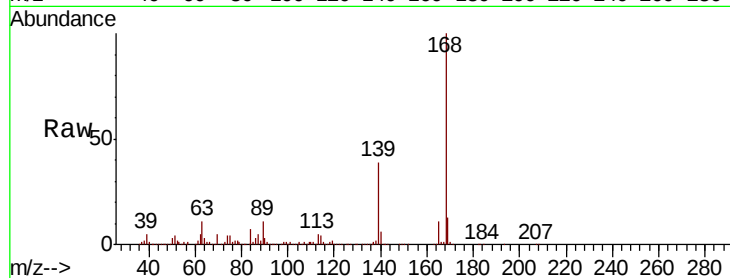
Tot Ion:168 Resp: 997206

Ion Ratio Lower Upper

168 100

139 39.2 31.4 47.0

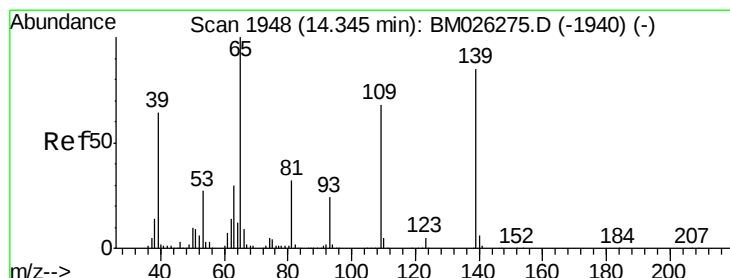
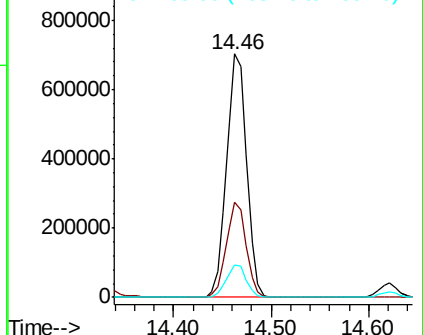
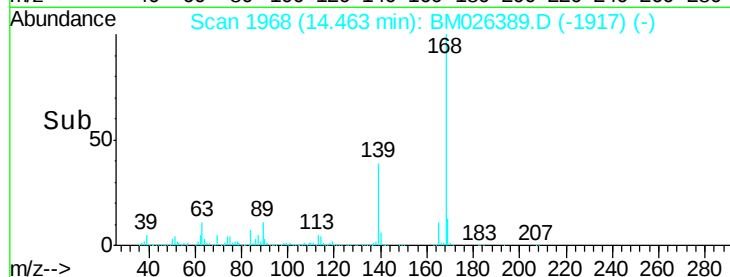
169 13.5 10.7 16.1



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: 100.097 ng

RT: 14.32 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

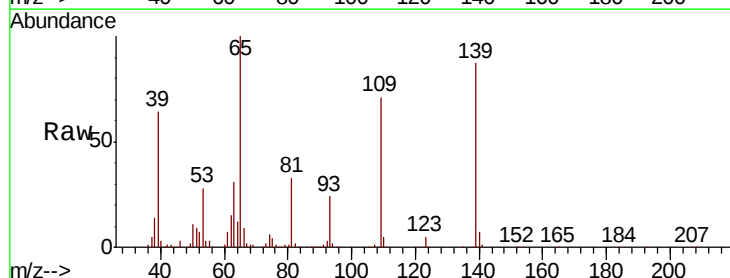
Tgt Ion:139 Resp: 326596

Ion Ratio Lower Upper

139 100

109 82.0 64.9 104.9

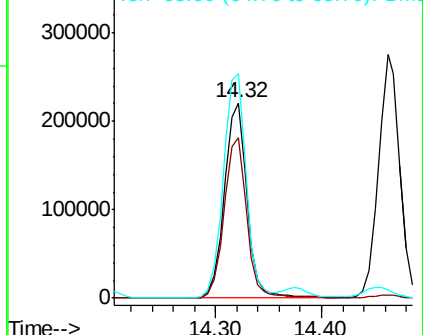
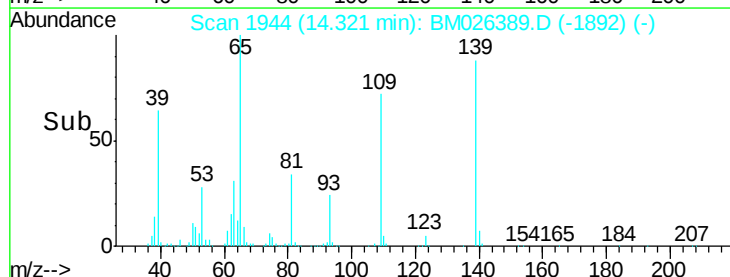
65 114.9 98.1 138.1

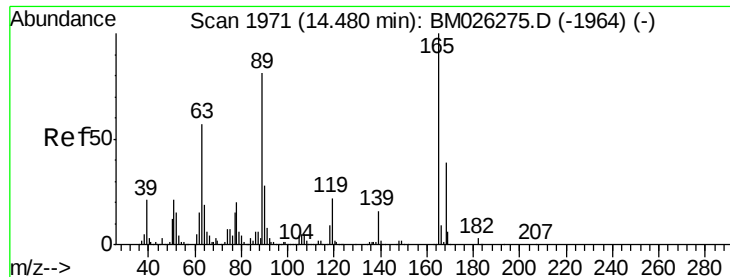


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

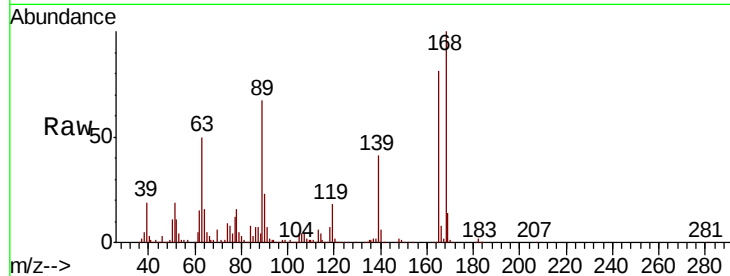




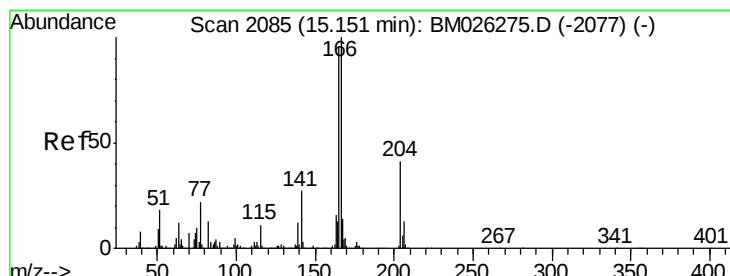
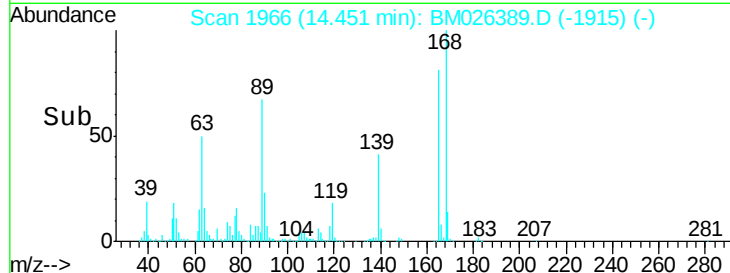
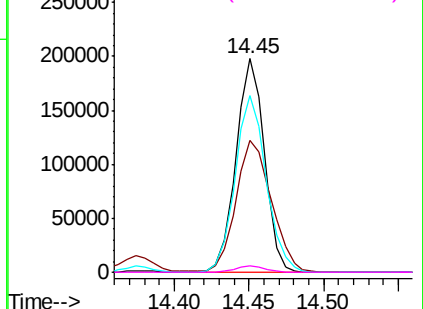
#57
2,4-Dinitrotoluene
Concen: 50.949 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:165 Resp: 261744
Ion Ratio Lower Upper
165 100
63 61.9 48.1 72.1
89 82.8 65.6 98.4
182 2.9 2.7 4.1

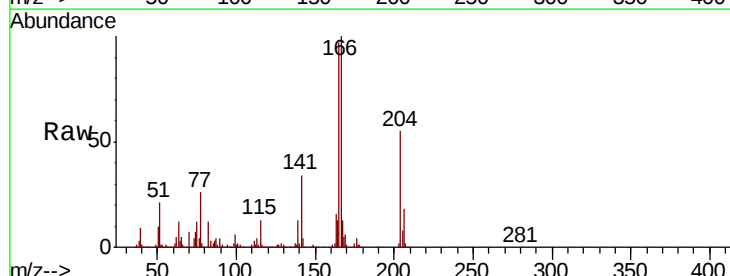


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

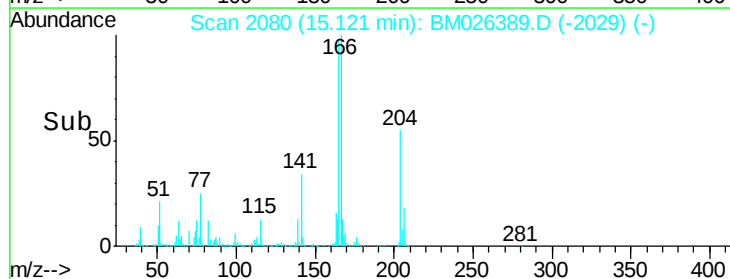
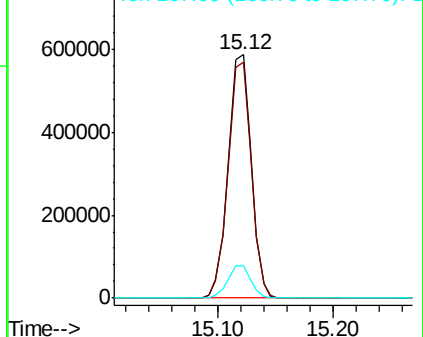


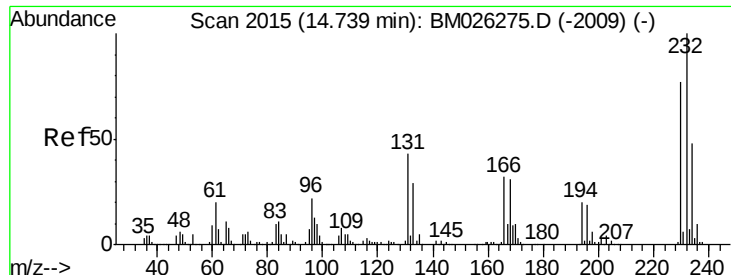
#58
Fluorene
Concen: 49.605 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:166 Resp: 817184
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 13.2 10.9 16.3



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

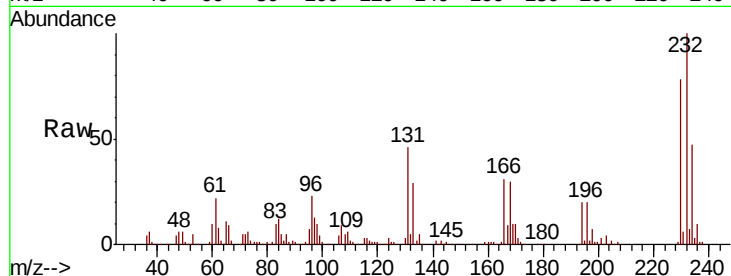




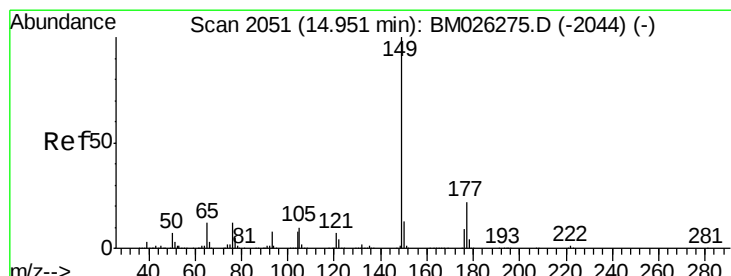
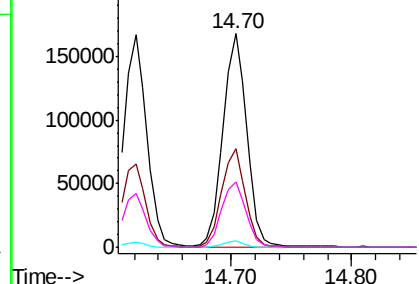
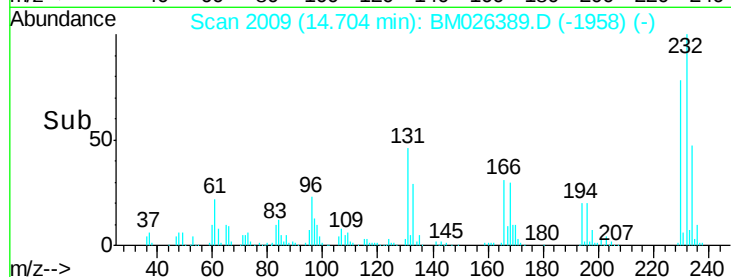
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.846 ng
RT: 14.70 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:232 Resp: 228318
Ion Ratio Lower Upper
232 100
131 46.0 36.4 54.6
130 2.6 2.0 3.0
166 31.7 24.8 37.2

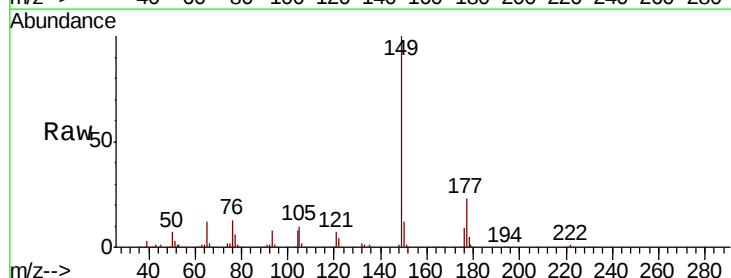


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

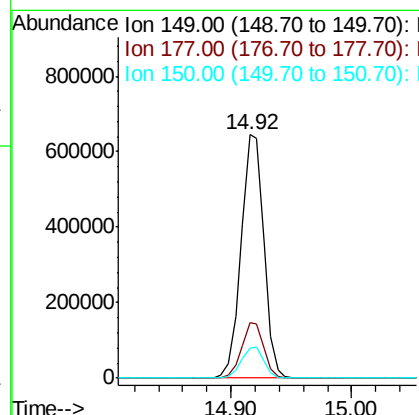
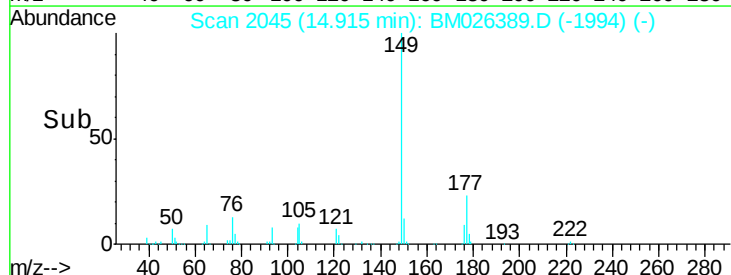


#60
Diethylphthalate
Concen: 49.399 ng
RT: 14.92 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:149 Resp: 847229
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.4 9.9 14.9



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

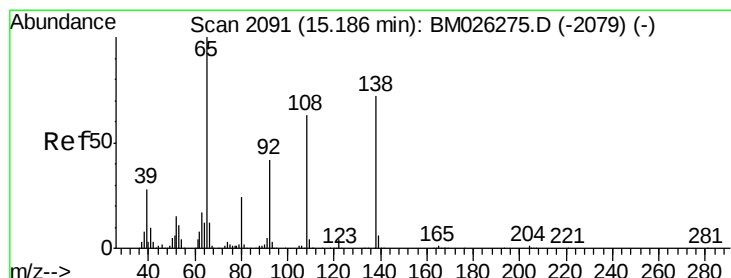
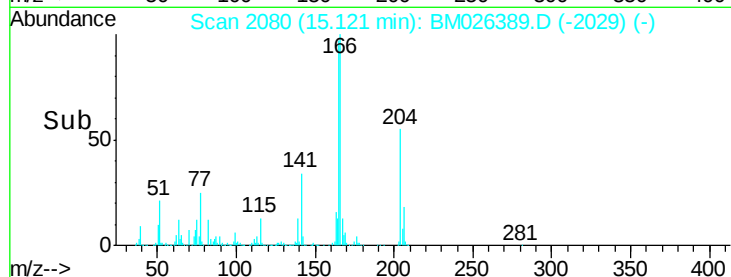
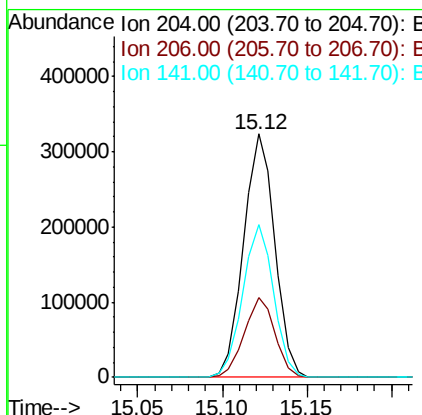
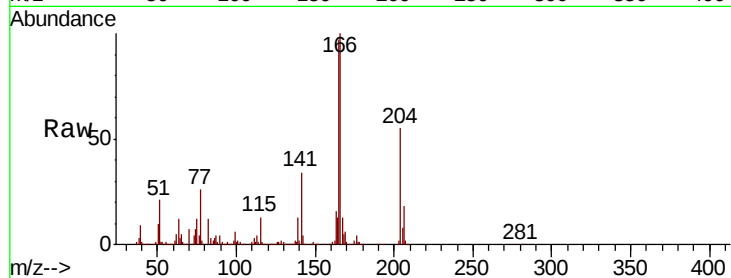




#61
 4-Chlorophenyl-phenylether
 Concen: 47.635 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

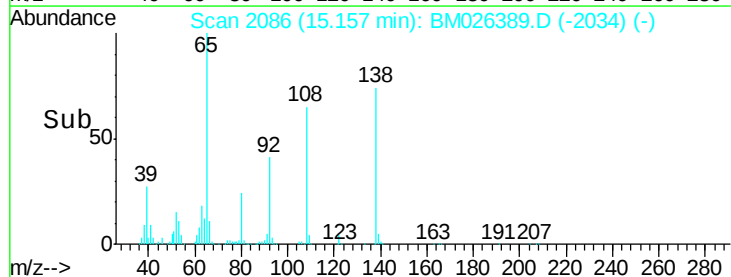
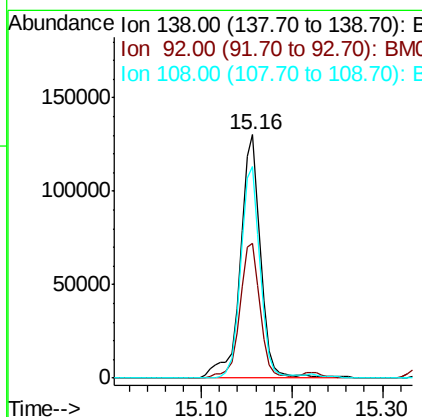
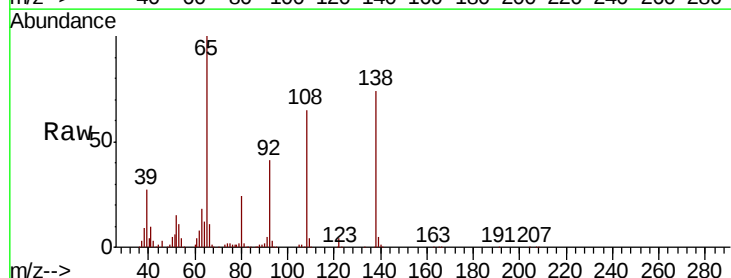
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

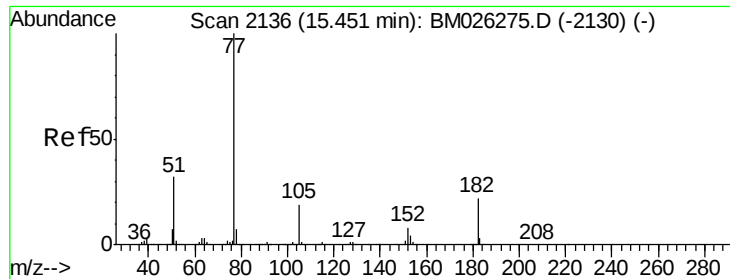
Tot Ion:204 Resp: 416239
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.6 40.0
 141 62.5 49.4 74.2



#62
 4-Nitroaniline
 Concen: 46.565 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:138 Resp: 204320
 Ion Ratio Lower Upper
 138 100
 92 55.6 37.5 77.5
 108 87.1 66.3 106.3





#63

Azobenzene

Concen: 49.790 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampled :

PB129537BS

Tot Ion: 77 Resp: 934305

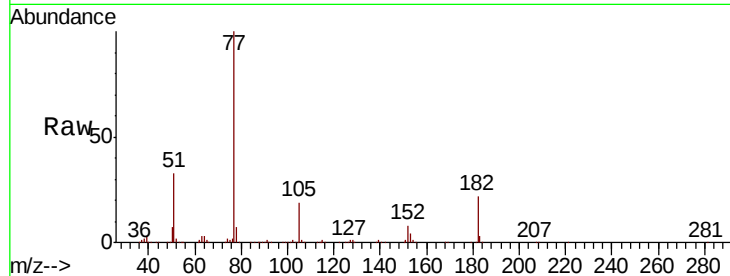
Ion Ratio Lower Upper

77 100

182 22.3 2.1 42.1

105 18.6 0.0 38.3

51 33.1 13.5 53.5

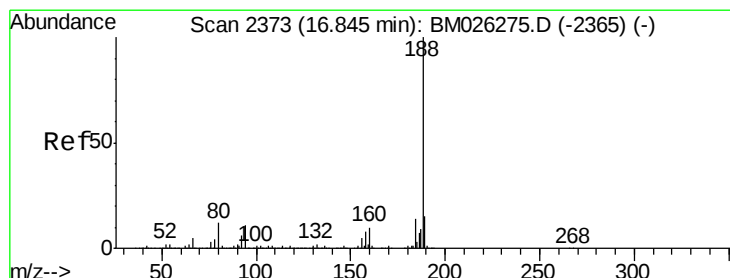
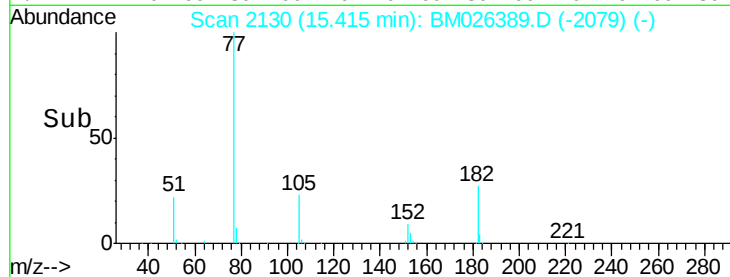
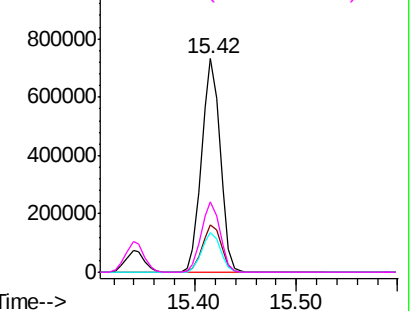


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.82 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

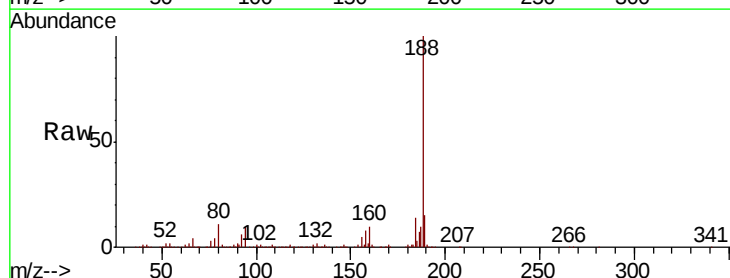
Tgt Ion: 188 Resp: 496749

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

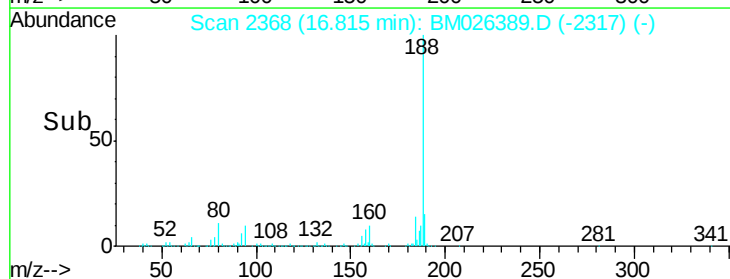
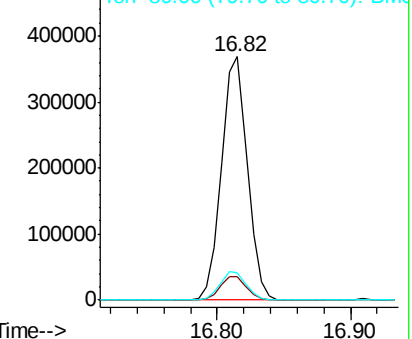
80 11.1 9.5 14.3



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

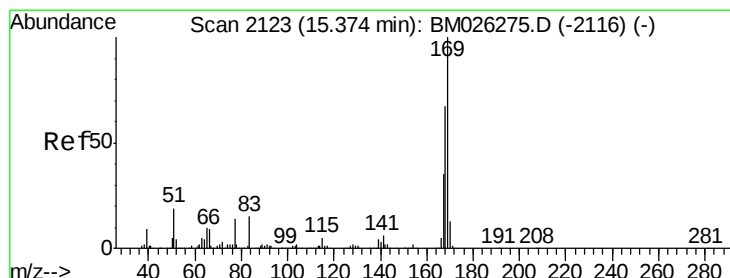
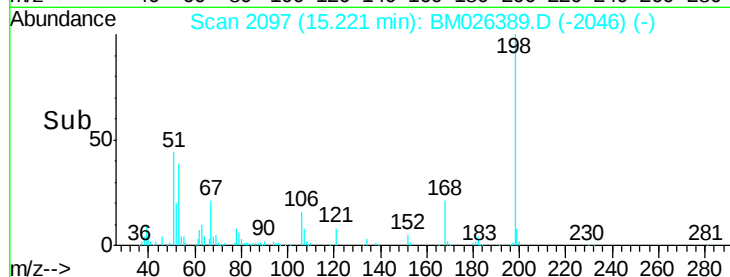
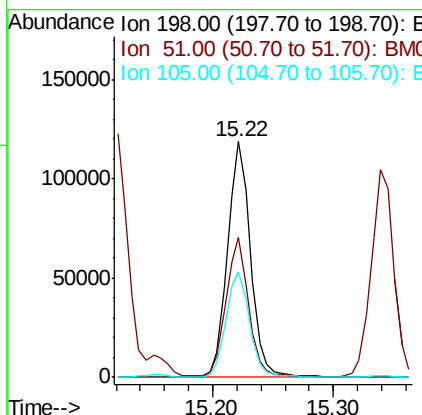
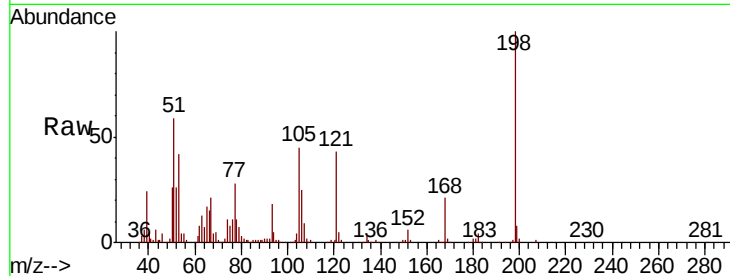




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.254 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

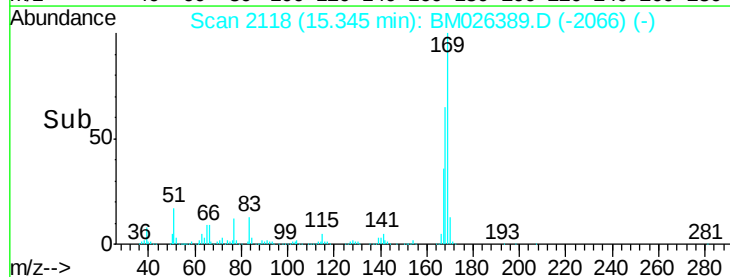
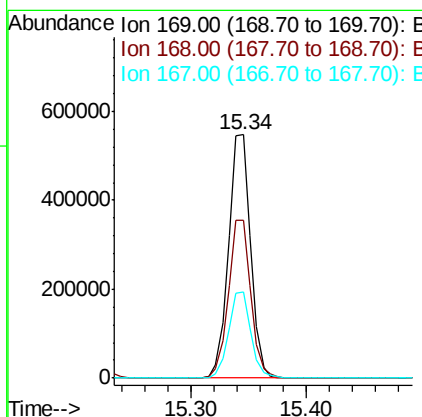
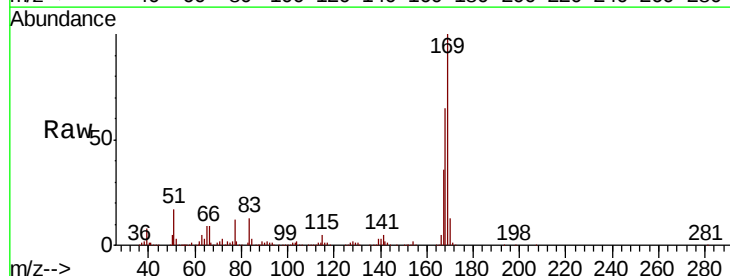
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

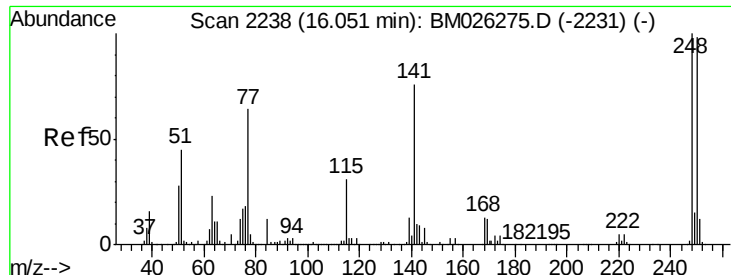
Tot Ion:198 Resp: 157843
 Ion Ratio Lower Upper
 198 100
 51 59.4 35.6 75.6
 105 44.7 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 50.126 ng
 RT: 15.34 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:169 Resp: 721343
 Ion Ratio Lower Upper
 169 100
 168 64.8 51.6 77.4
 167 35.5 28.2 42.4

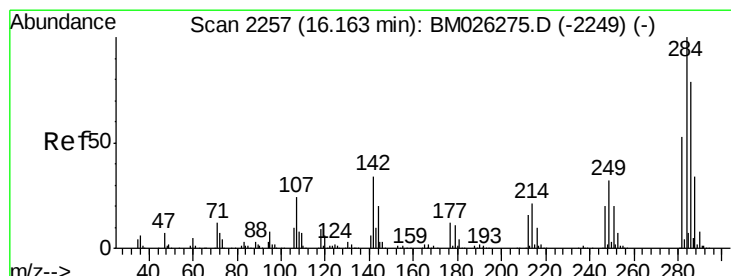
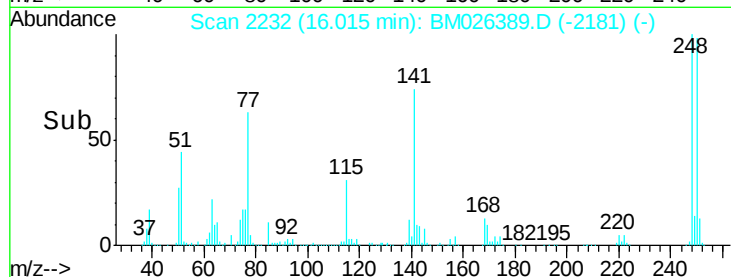
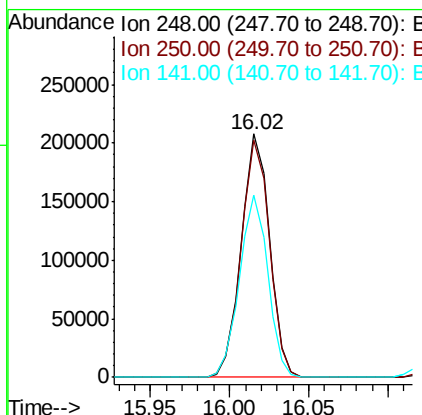
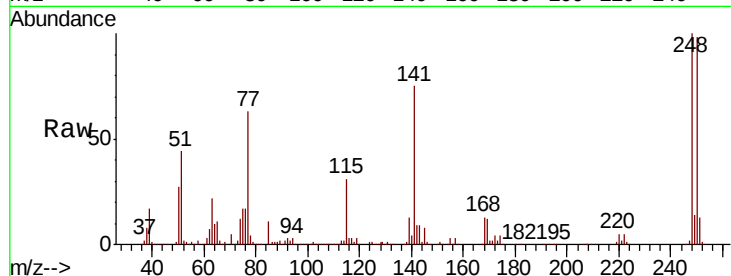




#67
 4-Bromophenyl-phenylether
 Concen: 47.310 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

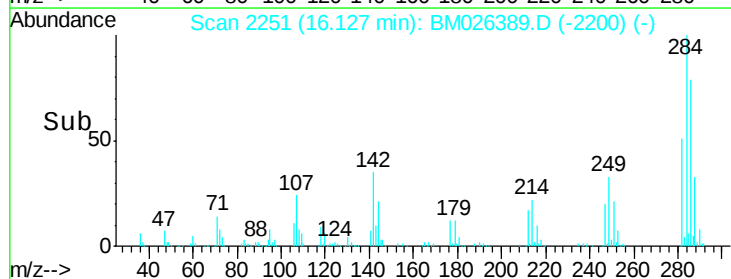
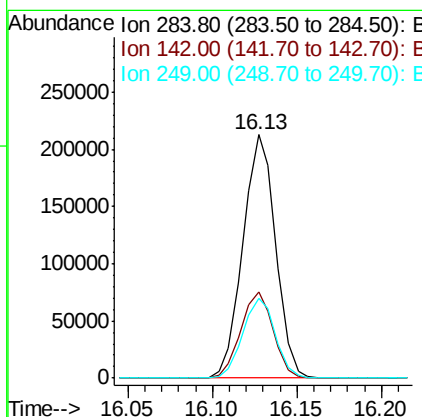
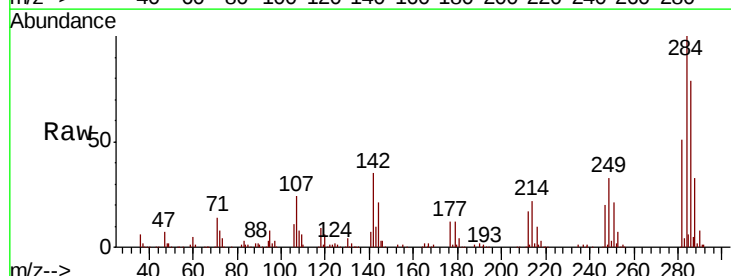
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

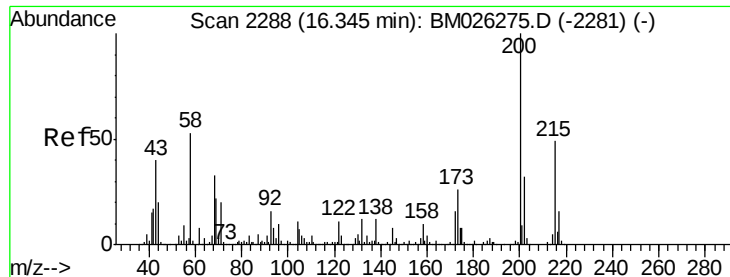
Tot Ion:248 Resp: 258710
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.4 117.6
 141 74.7 60.6 91.0



#68
 Hexachlorobenzene
 Concen: 50.089 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:284 Resp: 285812
 Ion Ratio Lower Upper
 284 100
 142 35.4 29.1 43.7
 249 32.6 27.2 40.8





#69

Atrazine

Concen: 55.956 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

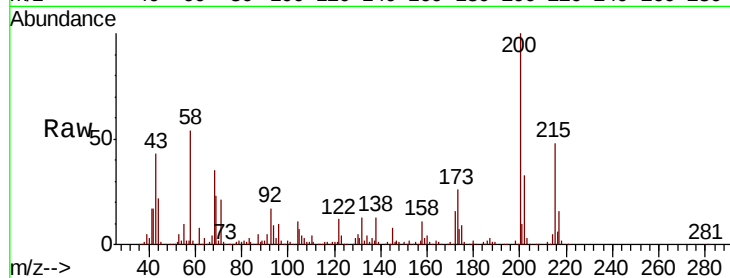
Tot Ion:200 Resp: 240566

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

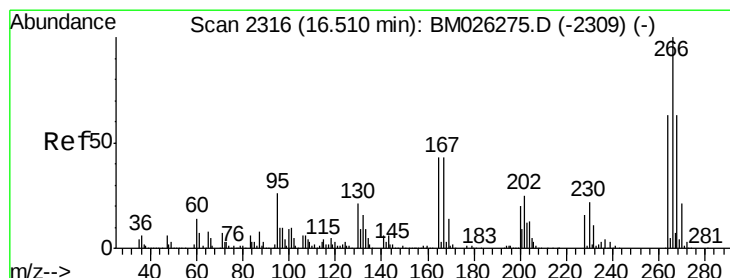
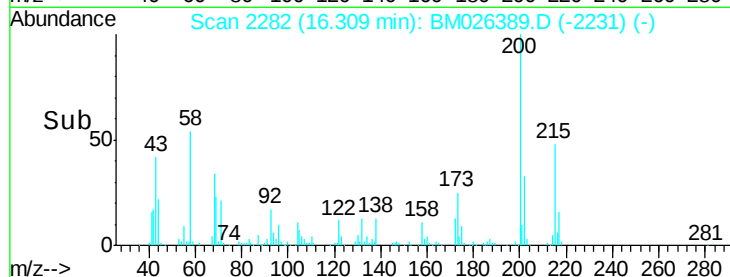
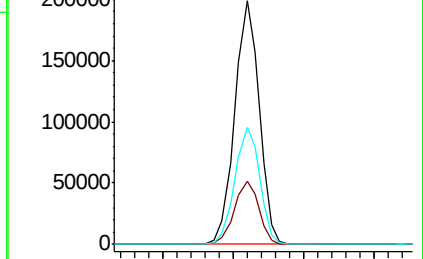
215 48.0 29.8 69.8



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: 101.046 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

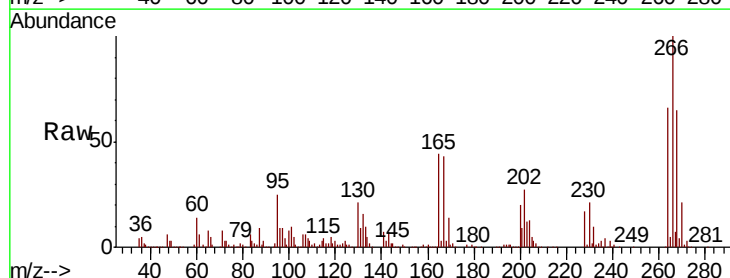
Tgt Ion:266 Resp: 347218

Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.4

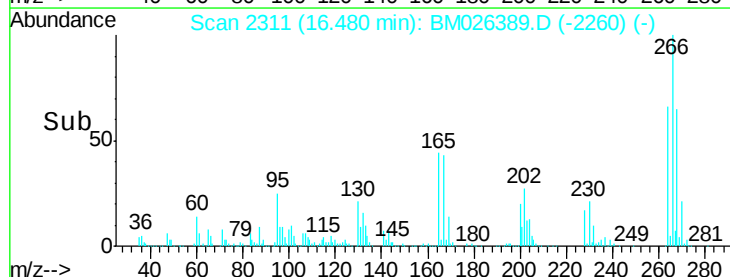
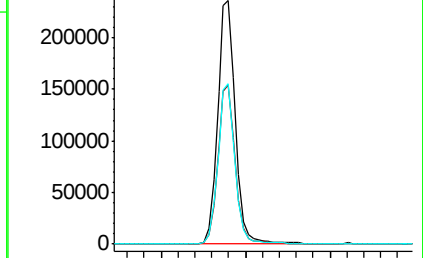
264 65.7 50.6 75.8

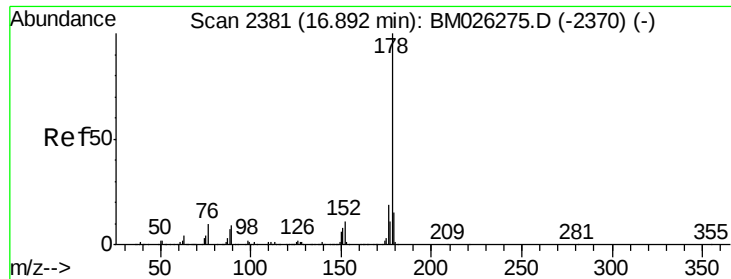


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

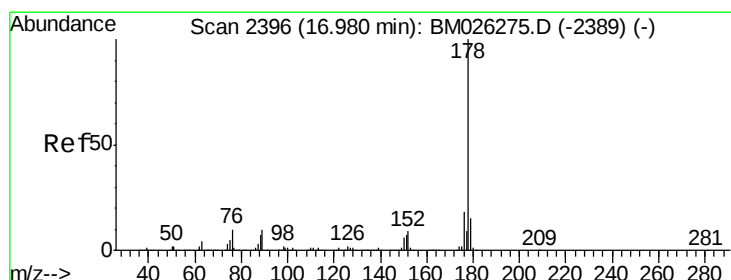
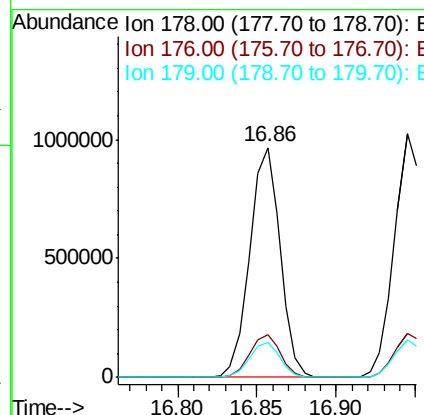
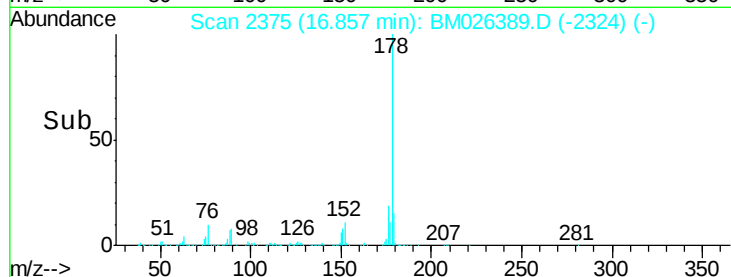
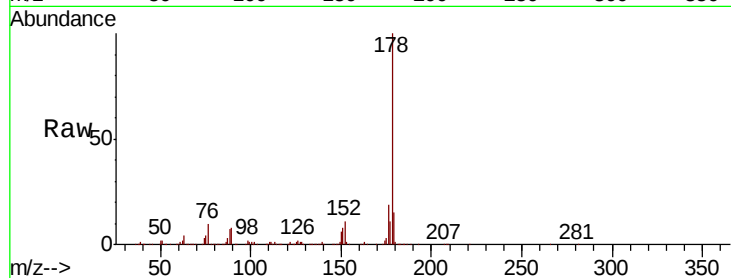




#71
Phenanthrene
Concen: 49.722 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

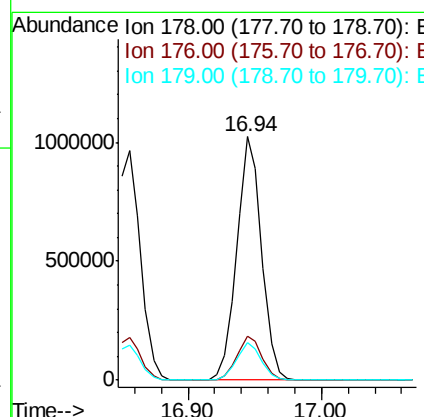
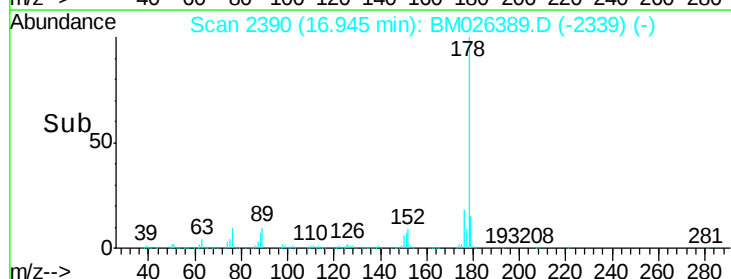
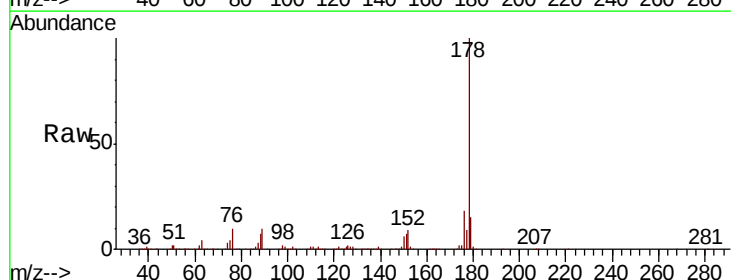
Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:178 Resp: 1286233
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.0 12.3 18.5



#72
Anthracene
Concen: 51.144 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:178 Resp: 1320422
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.3 12.3 18.5

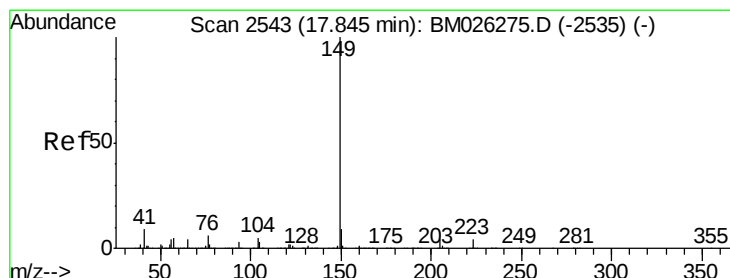
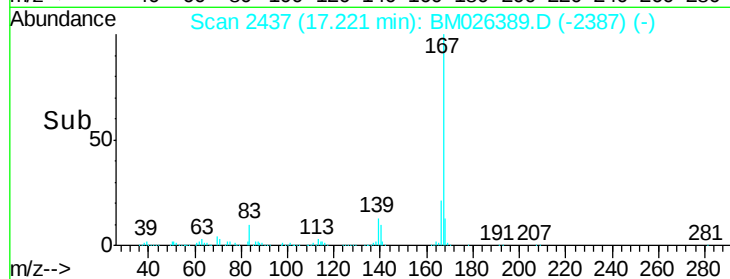
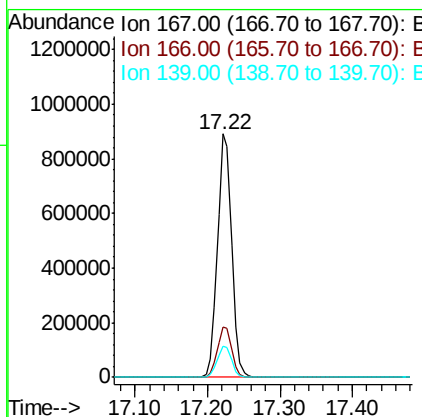
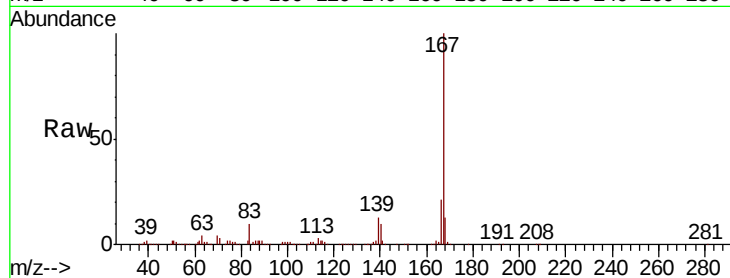




#73
 Carbazole
 Concen: 49.651 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

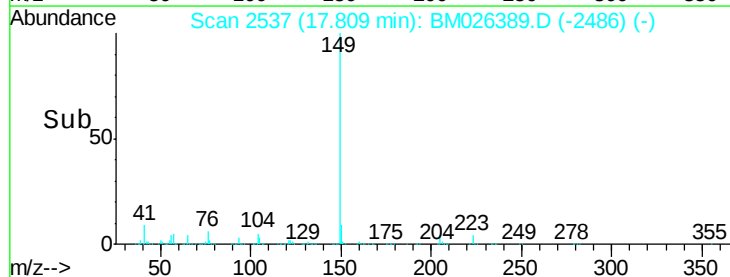
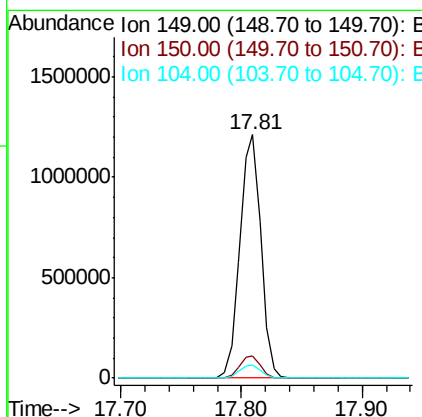
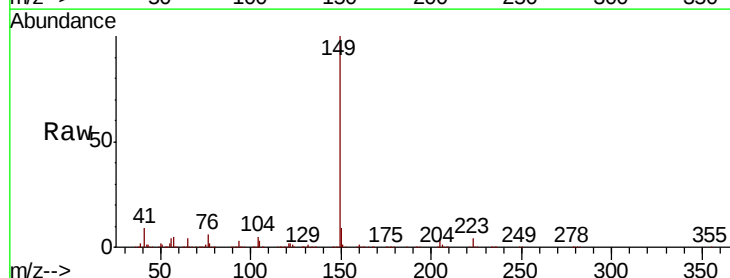
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

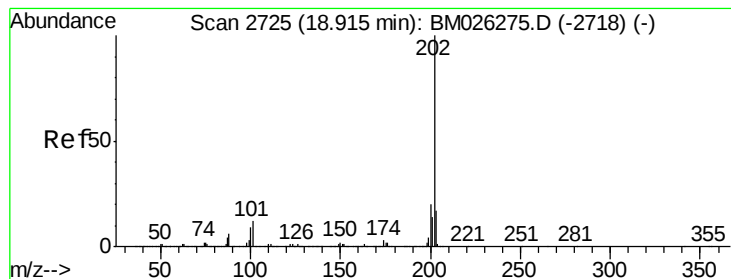
Tot Ion:167 Resp: 1215605
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 50.924 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:149 Resp: 1470326
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 52.070 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

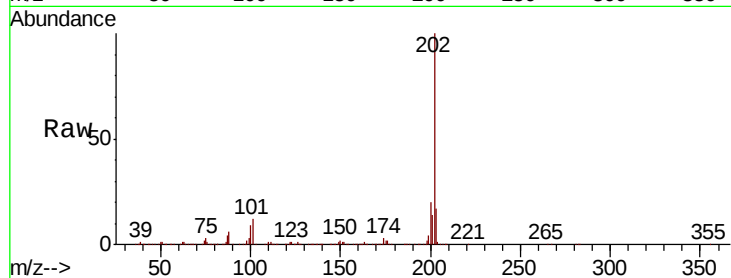
Tot Ion:202 Resp: 1544295

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.9

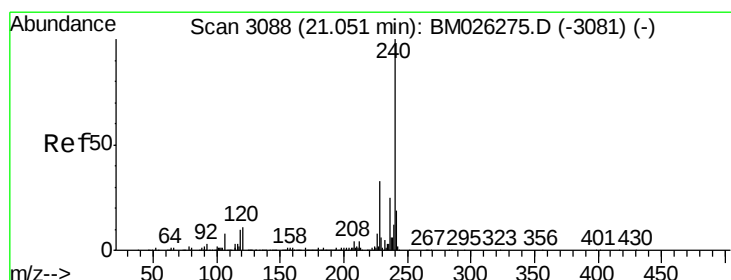
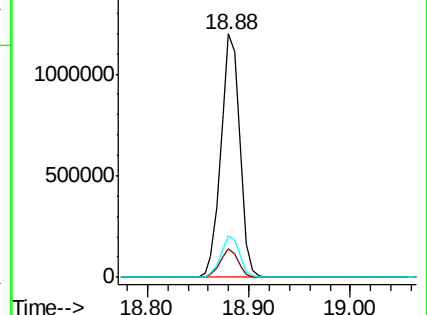
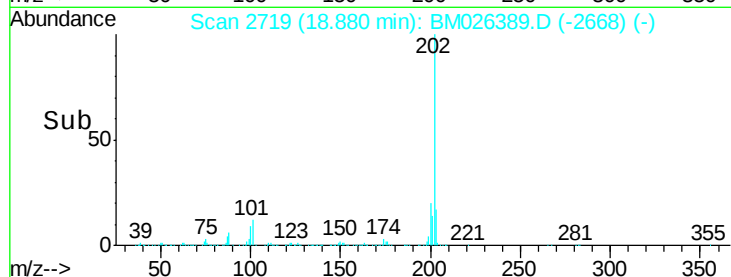
203 17.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

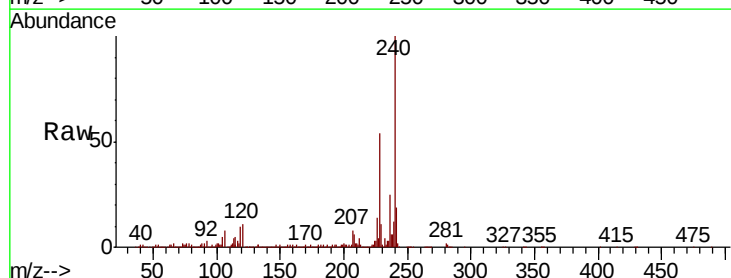
Tgt Ion:240 Resp: 526005

Ion Ratio Lower Upper

240 100

120 11.3 9.3 13.9

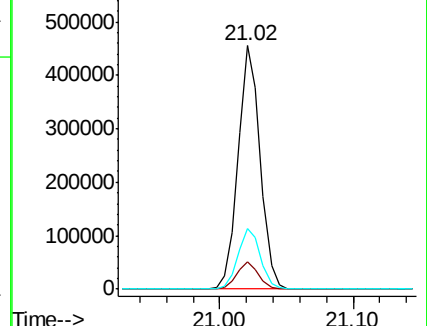
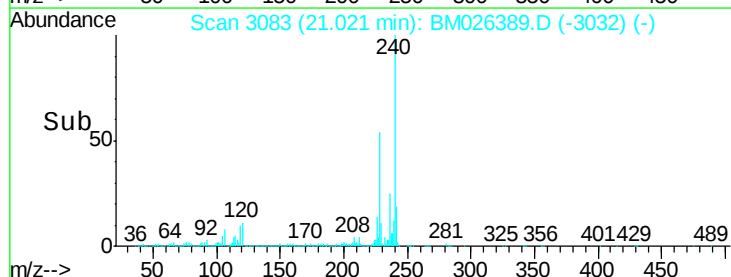
236 25.0 19.4 29.0

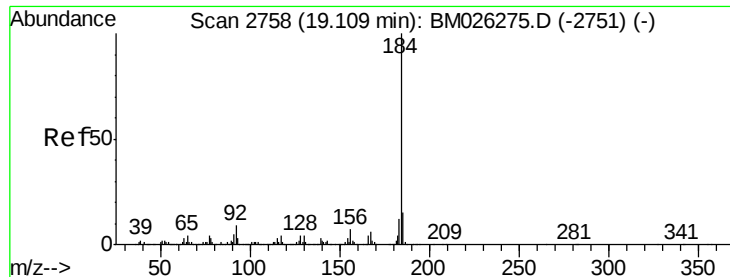


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 85.838 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

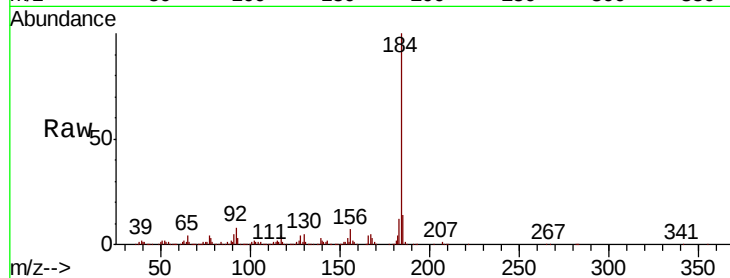
BNA_M

ClientSampleId :

PB129537BS

Tot Ion:184 Resp: 937856

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.2	16.8
183	11.6	9.4	14.2

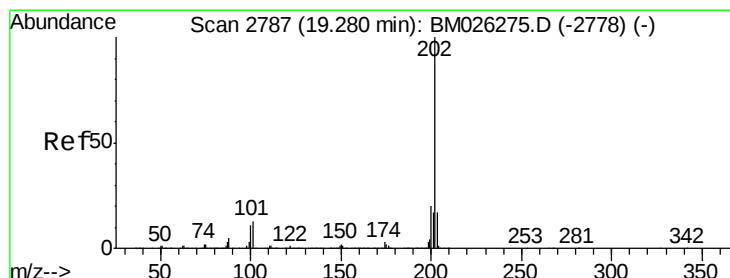
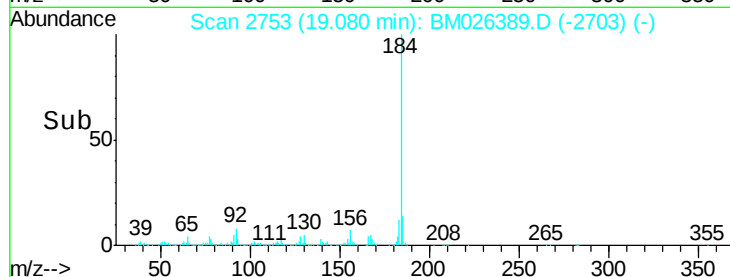
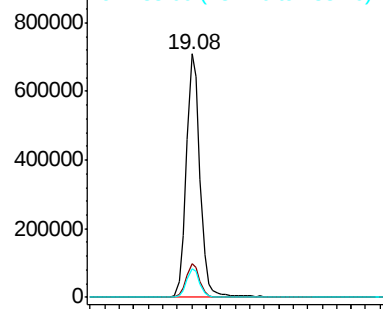


Abundance

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: 45.288 ng

RT: 19.24 min Scan# 2781

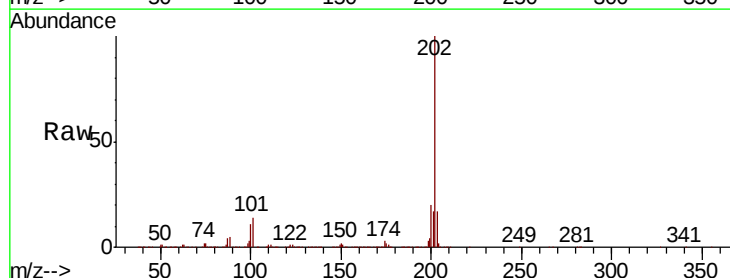
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:202 Resp: 1573971

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.3	24.5
203	17.5	13.8	20.6

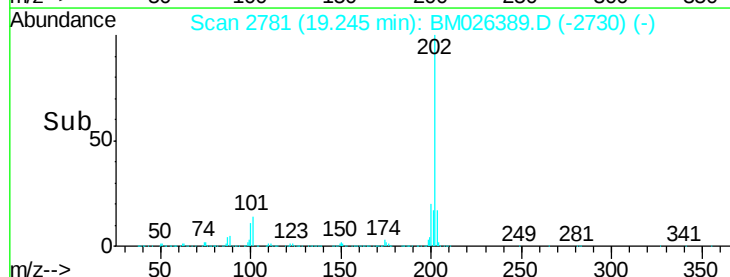
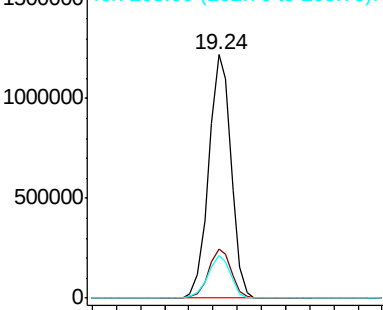


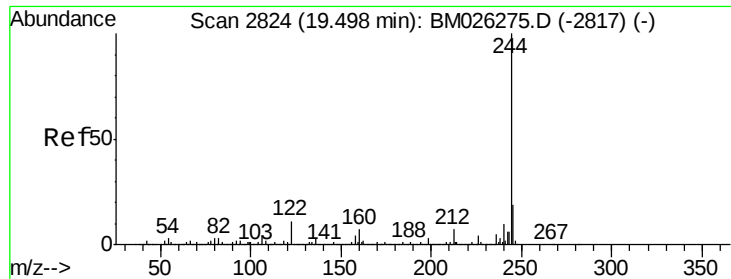
Abundance

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: 90.256 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampled :

PB129537BS

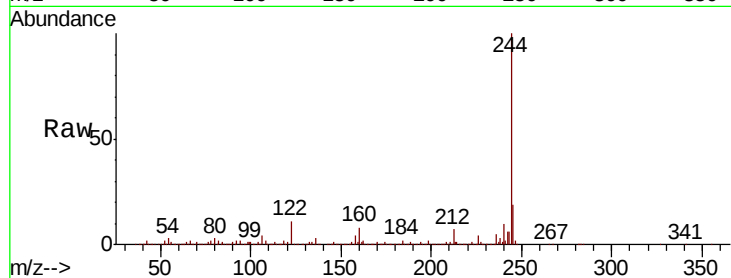
Tot Ion:244 Resp: 2445684

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

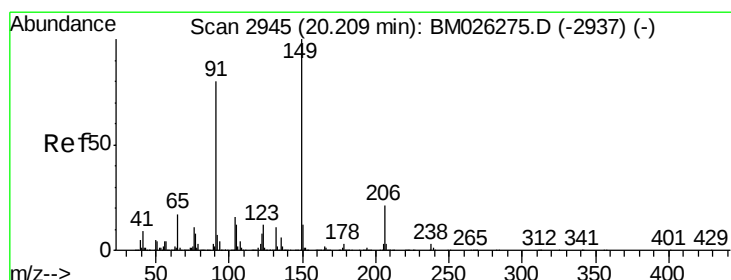
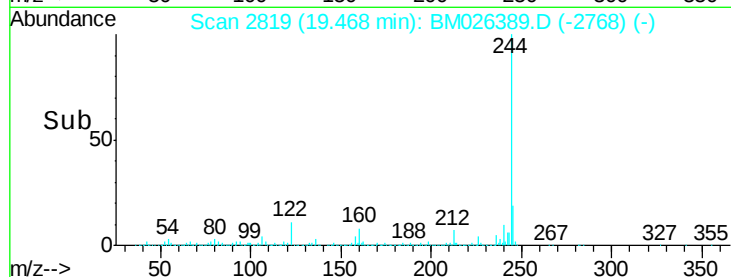
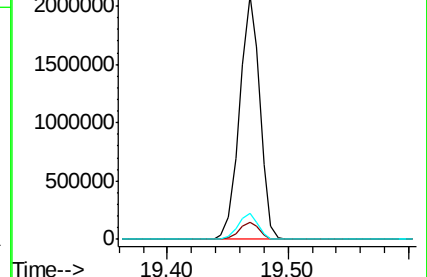
122 10.6 8.6 13.0



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: 48.013 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

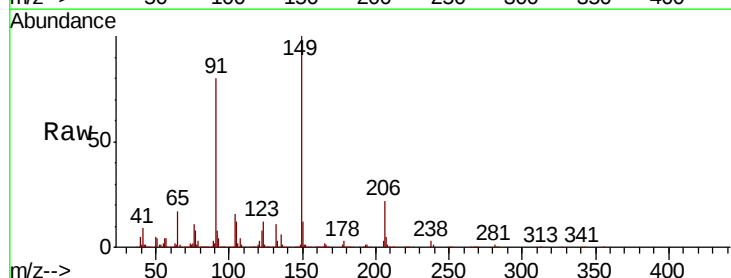
Tgt Ion:149 Resp: 674797

Ion Ratio Lower Upper

149 100

91 79.8 64.6 97.0

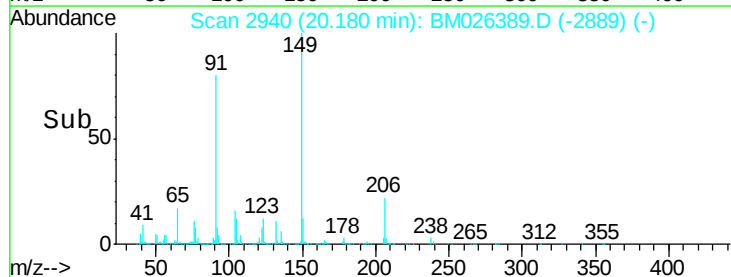
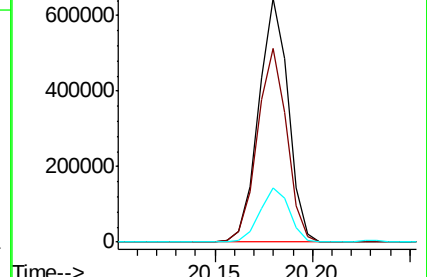
206 22.2 17.6 26.4

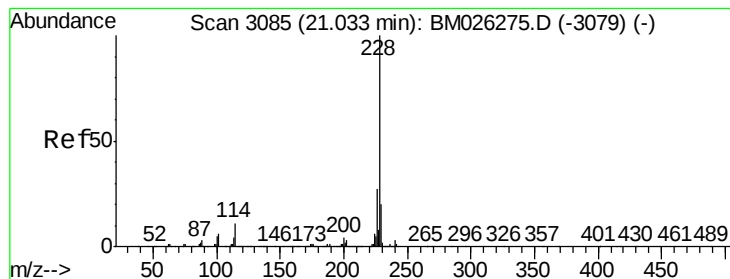


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.200 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

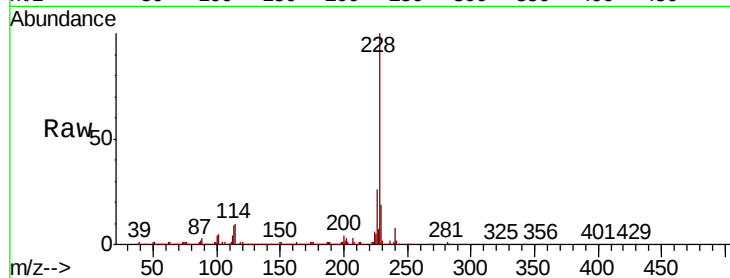
Tot Ion:228 Resp: 1553389

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.1	31.7
229	19.2	15.7	23.5

228 100

226 26.3 21.1 31.7

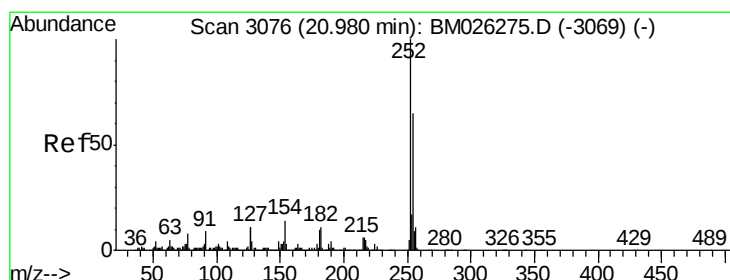
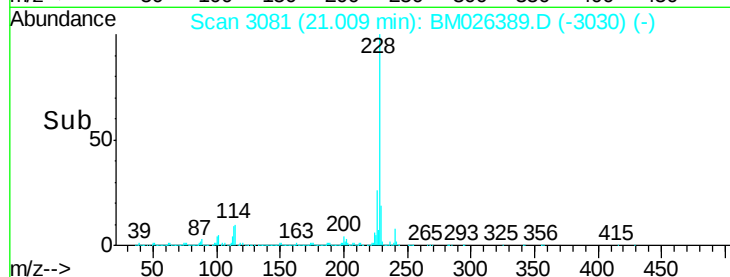
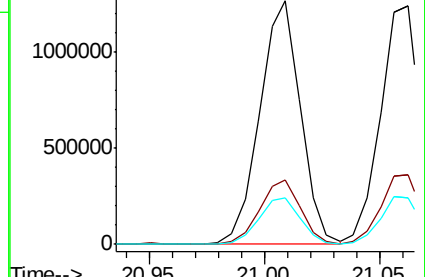
229 19.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.215 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

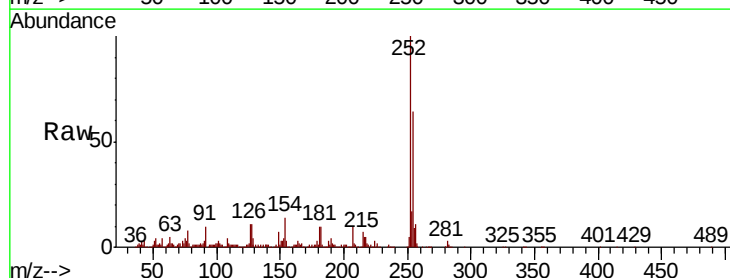
Tgt Ion:252 Resp: 373293

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	10.9	9.2	13.8

252 100

254 63.8 51.0 76.6

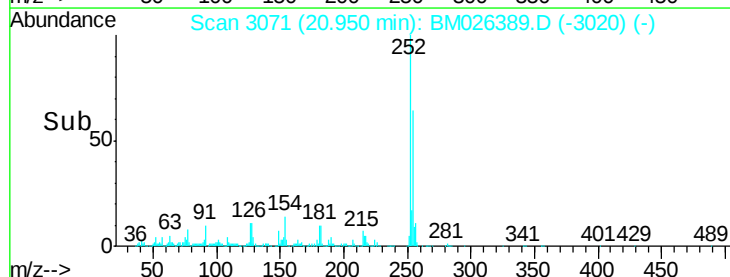
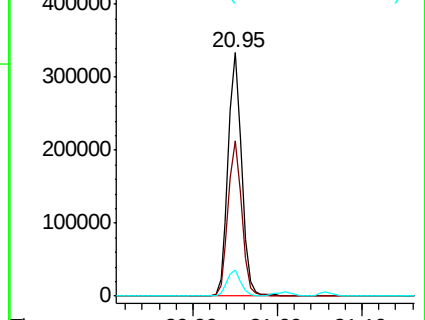
126 10.9 9.2 13.8

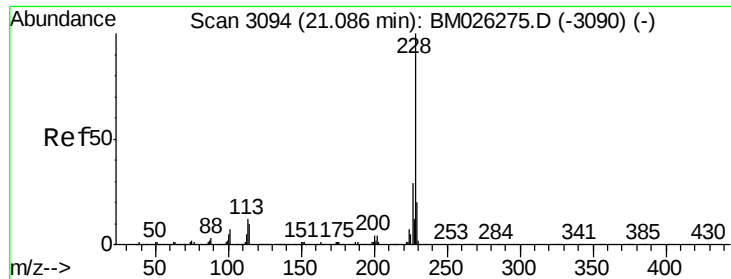


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

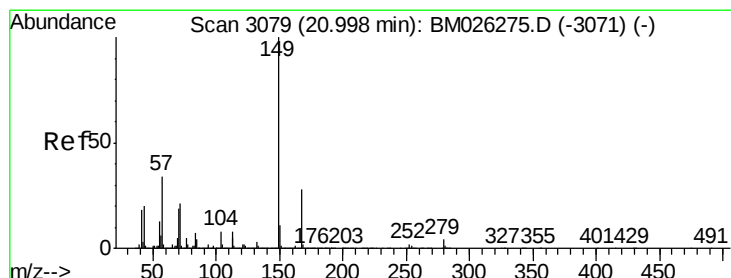
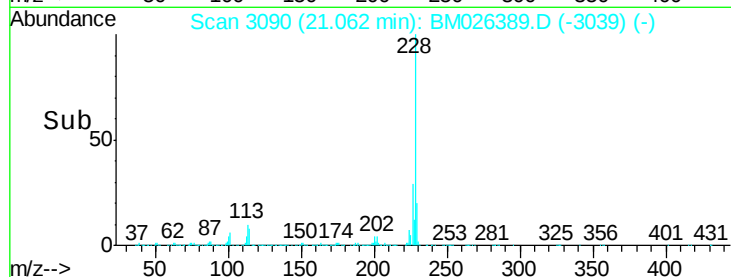
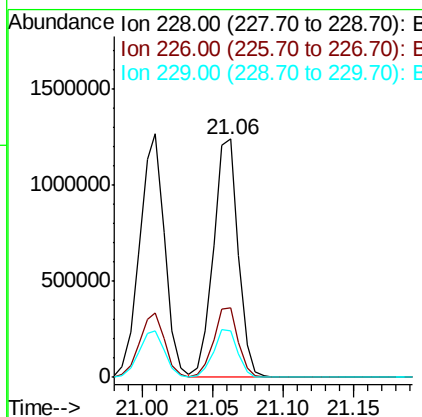
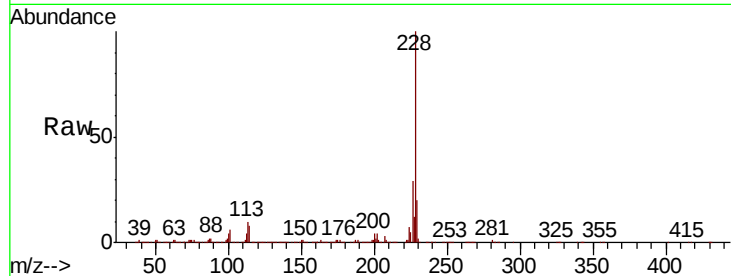




#83
 Chrvsene
 Concen: 50.091 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

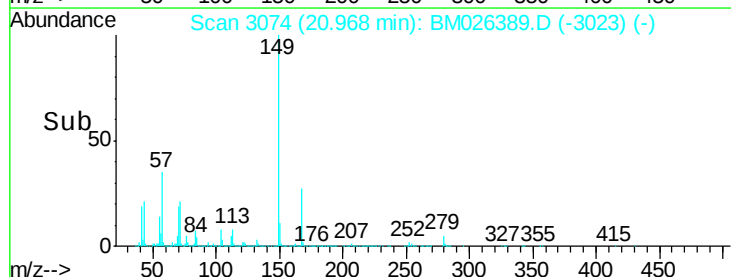
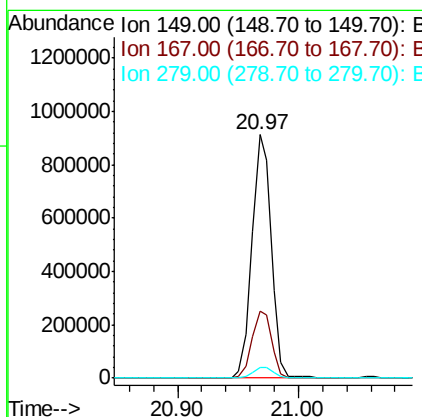
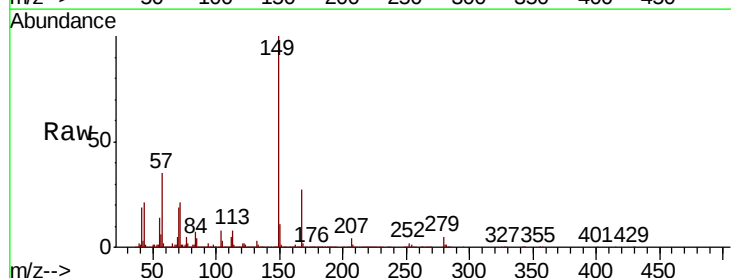
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

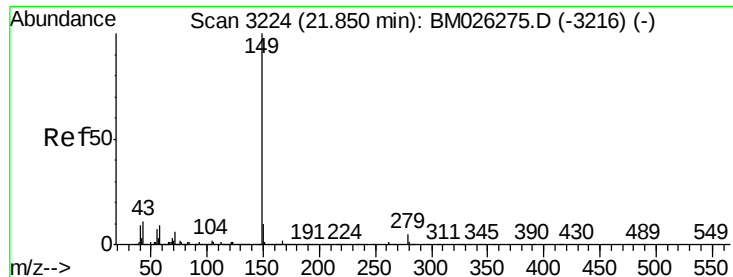
Tot Ion:228 Resp: 1507120
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.8 35.6
 229 19.5 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.675 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. 0.00 min
 Lab File: BM026389.D
 Acq: 15 Jun 2020 13:43

Tgt Ion:149 Resp: 1015511
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.0 33.0
 279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 56.716 ng

RT: 21.82 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

BNA_M

ClientSampleId :

PB129537BS

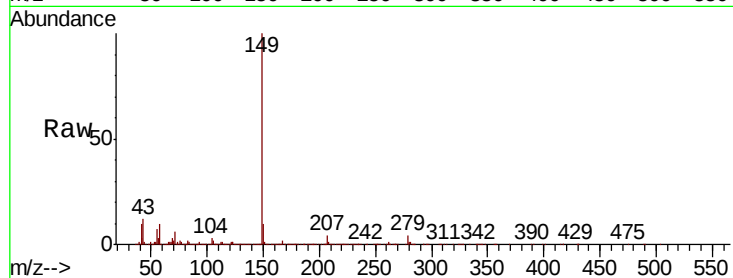
Tot Ion:149 Resp: 1753337

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

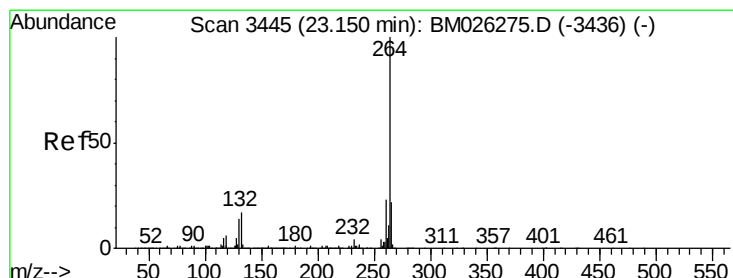
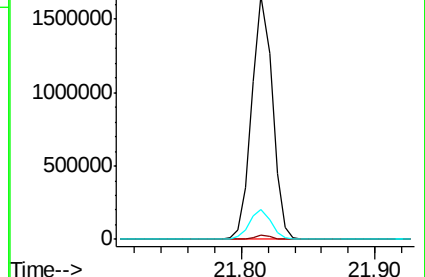
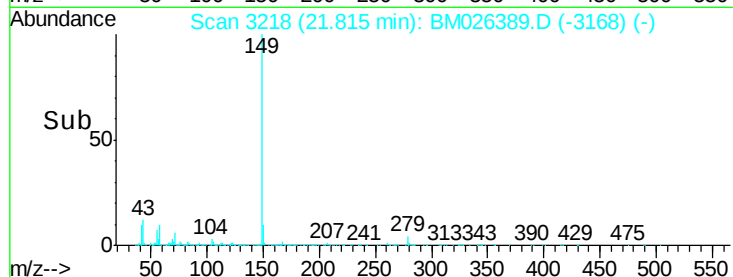
43 12.6 10.3 15.5



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: 23.11 min Scan# 3439

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

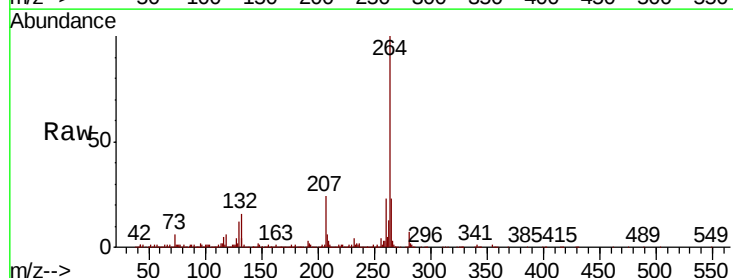
Tgt Ion:264 Resp: 550875

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

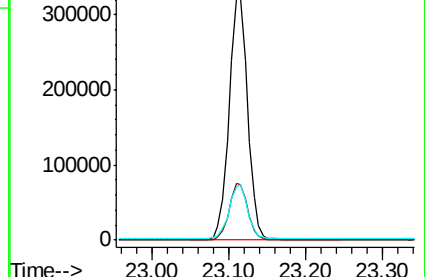
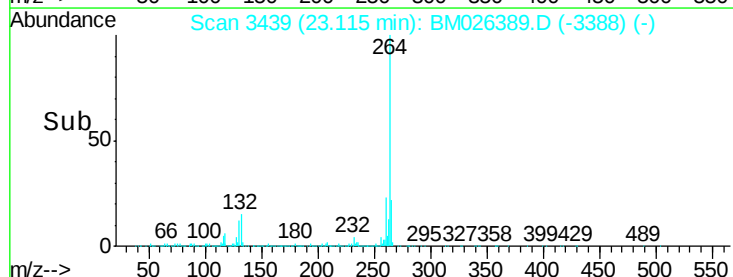
265 22.7 17.8 26.6

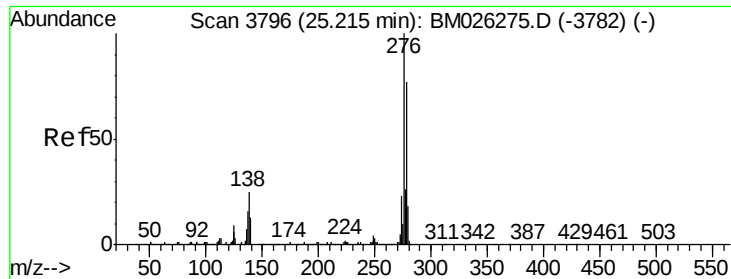


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



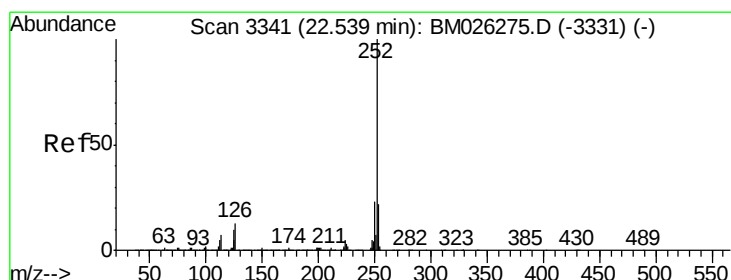
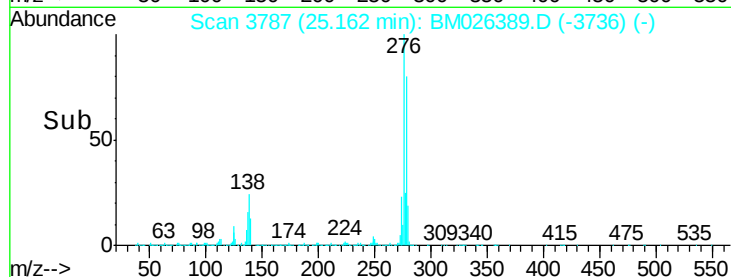
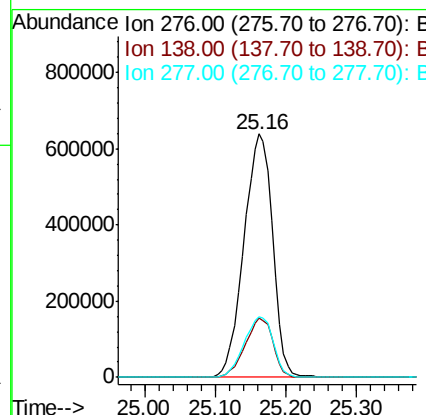
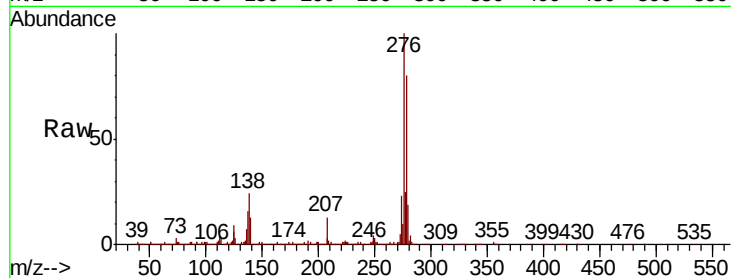


#87

Indeno(1,2,3-cd)pyrene
Concen: 56.704 ng
RT: 25.16 min Scan# 3787
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Instrument :
BNA_M
ClientSampleId :
PB129537BS

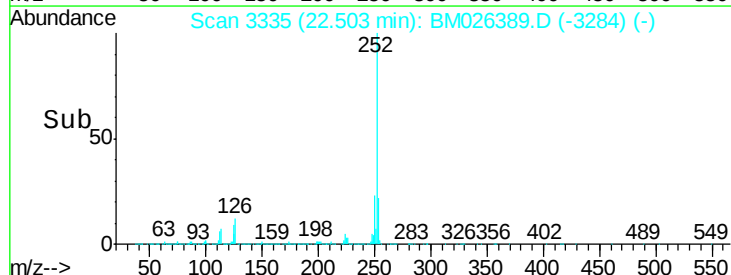
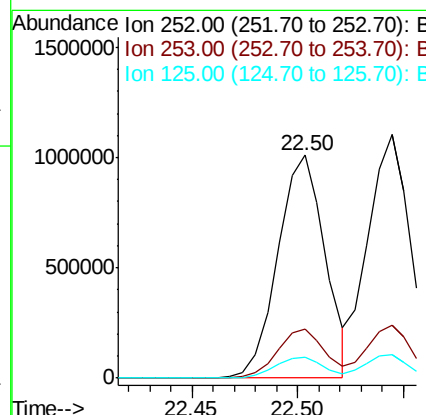
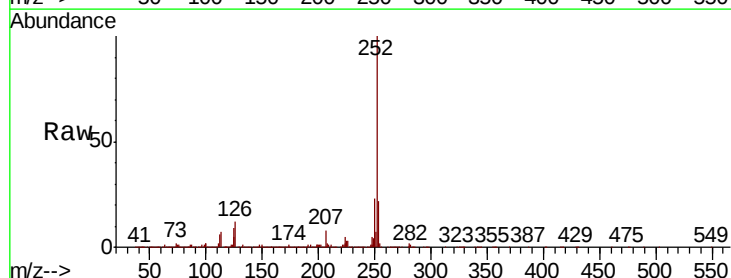
Tot Ion:276 Resp: 1806937
Ion Ratio Lower Upper
276 100
138 23.8 19.0 28.6
277 25.2 20.2 30.4

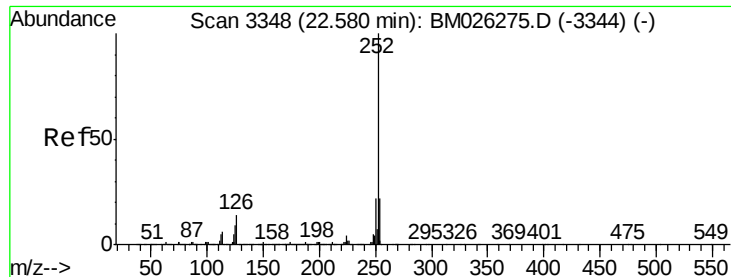


#88

Benzo(b)fluoranthene
Concen: 47.402 ng
RT: 22.50 min Scan# 3335
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:252 Resp: 1570827
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.3 8.0 12.0

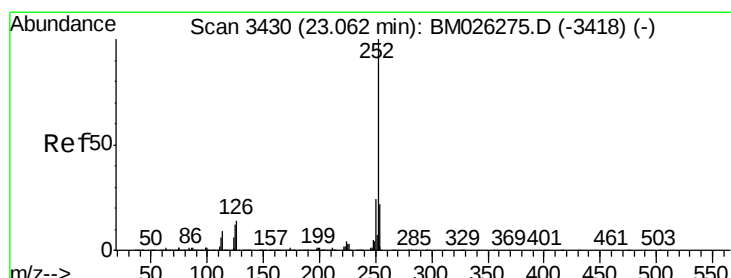
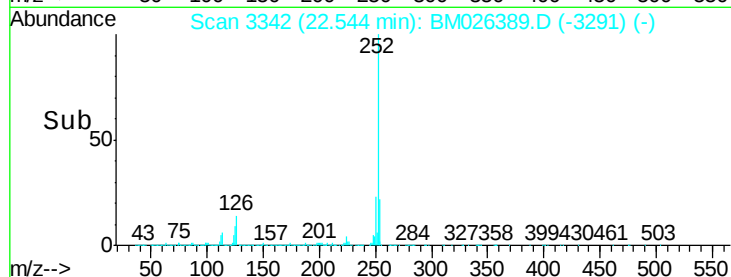
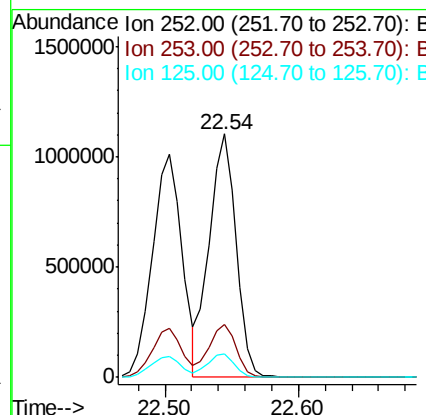
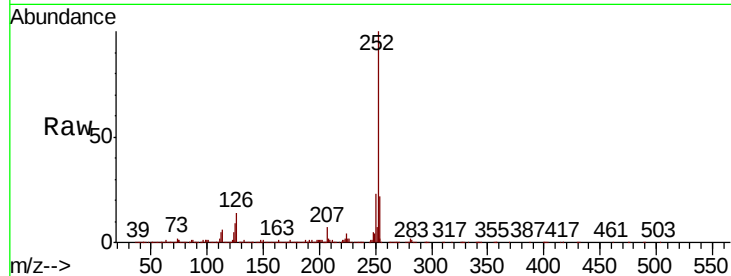




#89
Benzo(k)fluoranthene
Concen: 48.251 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

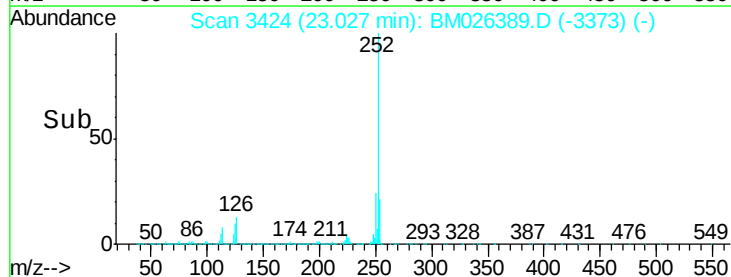
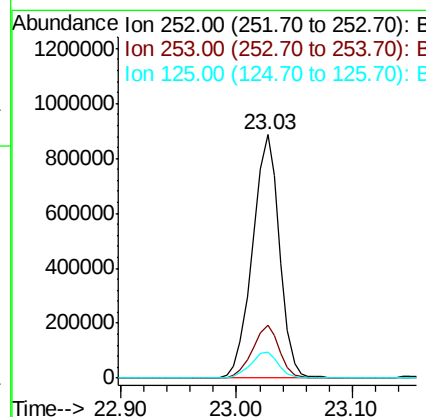
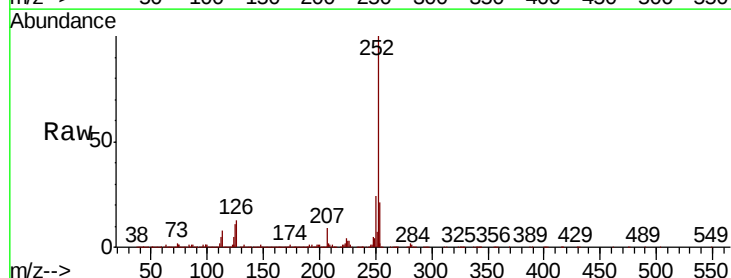
Instrument :
BNA_M
ClientSampleId :
PB129537BS

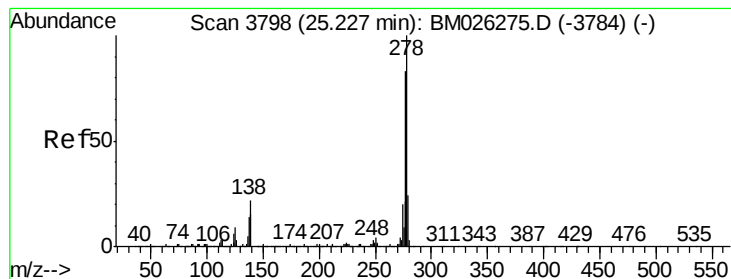
Tot Ion:252 Resp: 1553425
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 48.825 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026389.D
Acq: 15 Jun 2020 13:43

Tgt Ion:252 Resp: 1437026
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.5 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 57.100 ng

RT: 25.17 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Instrument :

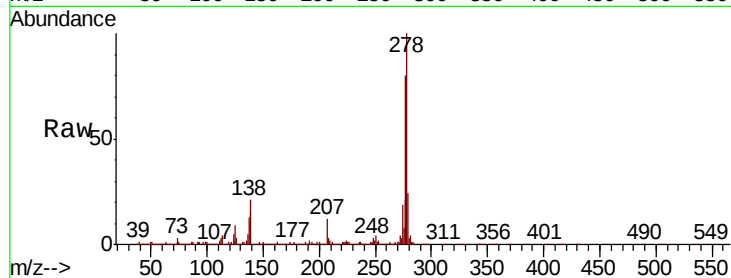
BNA_M

ClientSampleId :

PB129537BS

Tot Ion:278 Resp: 1519055

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.3	18.5
279	23.9	18.9	28.3

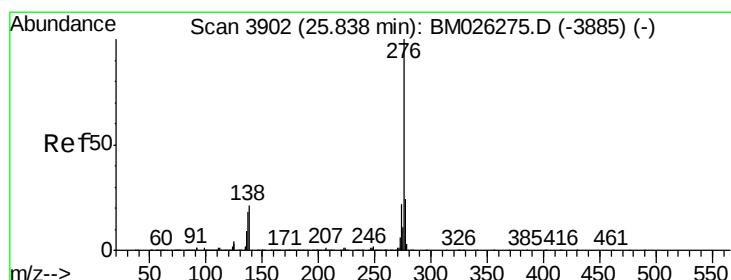
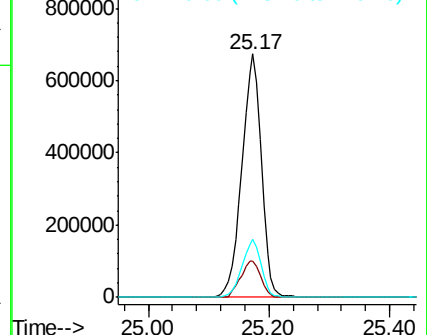
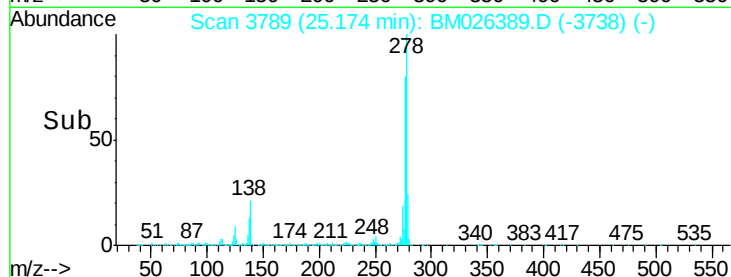


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.228 ng

RT: 25.78 min Scan# 3892

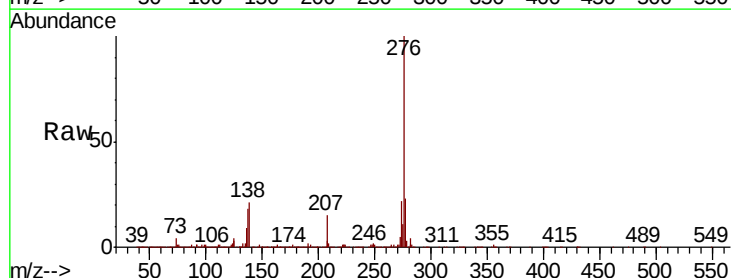
Delta R.T. 0.00 min

Lab File: BM026389.D

Acq: 15 Jun 2020 13:43

Tgt Ion:276 Resp: 1474071

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.5	16.2	24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

