

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\
 Data File : BM026355.D
 Acq On : 11 Jun 2020 14:33
 Operator : JU/CG
 Sample : PB129479BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

Quant Time: Jun 11 15:33:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	131430	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	507087	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	294272	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	612719	20.00	ng	0.00
76) Chrysene-d12	21.04	240	658092	20.00	ng	0.00
86) Perylene-d12	23.14	264	751314	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	990693	133.27	ng	0.00
7) Phenol-d6	6.63	99	1271157	118.09	ng	0.00
23) Nitrobenzene-d5	8.57	82	831670	80.53	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	455334	127.74	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1651638	85.20	ng	0.00
79) Terphenyl-d14	19.49	244	2552677	75.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	120178	35.858	ng	95
3) Pyridine	3.42	79	328059	33.326	ng	98
4) n-Nitrosodimethylamine	3.33	42	164552	33.762	ng	89
6) Aniline	6.76	93	473294	33.521	ng	99
8) 2-Chlorophenol	7.00	128	332833	38.818	ng	96
9) Benzaldehyde	6.57	77	227644	33.166	ng	98
10) Phenol	6.66	94	434143	37.871	ng	98
11) bis(2-Chloroethyl)ether	6.87	93	327518	35.471	ng	94
12) 1,3-Dichlorobenzene	7.31	146	369912	38.967	ng	97
13) 1,4-Dichlorobenzene	7.46	146	379359	39.233	ng	98
14) 1,2-Dichlorobenzene	7.77	146	361688	38.292	ng	99
15) Benzyl Alcohol	7.67	79	307689	33.661	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.96	45	536833	31.131	ng	97
17) 2-Methylphenol	7.88	107	277416	33.110	ng	99
18) Hexachloroethane	8.47	117	126362	34.506	ng	98
19) n-Nitroso-di-n-propylamine	8.23	70	270223	32.215	ng	97
20) 3+4-Methylphenols	8.21	107	374254	32.773	ng	98
22) Acetophenone	8.24	105	485654	37.246	ng	98
24) Nitrobenzene	8.61	77	401872	37.172	ng	96
25) Isophorone	9.14	82	689610	35.543	ng	99
26) 2-Nitrophenol	9.32	139	162068	37.878	ng	94
27) 2,4-Dimethylphenol	9.39	122	276257	40.899	ng	100
28) bis(2-Chloroethoxy)methane	9.62	93	414768	37.679	ng	99
29) 2,4-Dichlorophenol	9.85	162	295870	39.923	ng	99
30) 1,2,4-Trichlorobenzene	10.05	180	323971	39.865	ng	97
31) Naphthalene	10.23	128	990597	38.765	ng	99
32) Benzoic acid	9.56	122	216114	40.672	ng	97
33) 4-Chloroaniline	10.35	127	367006	32.929	ng	98
34) Hexachlorobutadiene	10.52	225	202037	39.380	ng	98
35) Caprolactam	11.15	113	94815	36.416	ng	98
36) 4-Chloro-3-methylphenol	11.50	107	334710	37.064	ng	100
37) 2-Methylnaphthalene	11.86	142	693215	38.068	ng	99
38) 1-Methylnaphthalene	12.08	142	653721	37.897	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	353865	42.244	ng	98

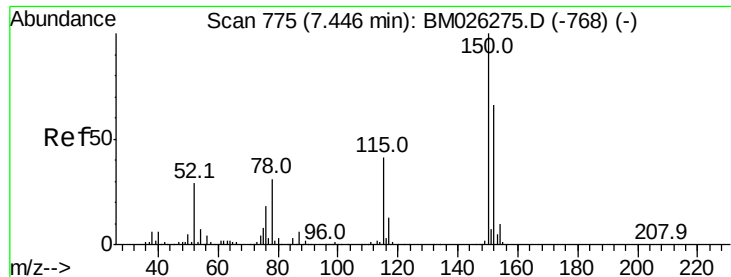
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\
 Data File : BM026355.D
 Acq On : 11 Jun 2020 14:33
 Operator : JU/CG
 Sample : PB129479BS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	58915	11.935	ng	99
43) 2,4,6-Trichlorophenol	12.49	196	236145	41.649	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	253120	38.461	ng	99
46) 1,1'-Biphenyl	12.90	154	843040	40.863	ng	100
47) 2-Chloronaphthalene	12.93	162	662796	39.552	ng	98
48) 2-Nitroaniline	13.15	65	247644	37.288	ng	97
49) Acenaphthylene	13.79	152	1048405	39.116	ng	99
50) Dimethylphthalate	13.55	163	800902	37.210	ng	100
51) 2,6-Dinitrotoluene	13.67	165	174397	36.925	ng	91
52) Acenaphthene	14.14	154	626921	38.962	ng	99
53) 3-Nitroaniline	13.99	138	183531	34.896	ng	99
54) 2,4-Dinitrophenol	14.22	184	6030	2.101	ng	91
55) Dibenzofuran	14.48	168	996286	38.429	ng	98
56) 4-Nitrophenol	14.33	139	322281	77.271	ng	99
57) 2,4-Dinitrotoluene	14.47	165	238836	36.369	ng	96
58) Fluorene	15.13	166	810147	38.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	232657	41.330	ng	97
60) Diethylphthalate	14.93	149	807995	36.856	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	409713	36.681	ng	96
62) 4-Nitroaniline	15.17	138	202776	36.153	ng	98
63) Azobenzene	15.43	77	864133	36.026	ng	97
65) 4,6-Dinitro-2-methylphenol	15.24	198	7861	2.110	ng	98
66) n-Nitrosodiphenylamine	15.36	169	695980	39.210	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	255611	37.896	ng	97
68) Hexachlorobenzene	16.14	284	282677	40.163	ng	100
69) Atrazine	16.33	200	217913	41.093	ng	99
70) Pentachlorophenol	16.50	266	358891	84.675	ng	99
71) Phenanthrene	16.87	178	1248325	39.123	ng	99
72) Anthracene	16.96	178	1306110	41.015	ng	99
73) Carbazole	17.24	167	1175095	38.912	ng	99
74) Di-n-butylphthalate	17.82	149	1422763	39.950	ng	99
75) Fluoranthene	18.90	202	1506608	41.185	ng	100
77) Benzidine	19.10	184	1591813	116.449	ng	99
78) Pyrene	19.26	202	1526614	35.109	ng	100
80) Butylbenzylphthalate	20.20	149	650644	37.003	ng	94
81) Benzo(a)anthracene	21.03	228	1563647	39.584	ng	98
82) 3,3'-Dichlorobenzidine	20.97	252	611106	50.004	ng	100
83) Chrysene	21.07	228	1505676	39.998	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	982342	39.181	ng	99
85) Di-n-octyl phthalate	21.83	149	1771542	45.803	ng	98
87) Indeno(1,2,3-cd)pyrene	25.20	276	1947329	44.806	ng	99
88) Benzo(b)fluoranthene	22.53	252	1657099	36.665	ng	99
89) Benzo(k)fluoranthene	22.57	252	1635659	37.251	ng	99
90) Benzo(a)pyrene	23.05	252	1545149	38.493	ng	100
91) Dibenzo(a,h)anthracene	25.21	278	1644370	45.321	ng	99
92) Benzo(g,h,i)perylene	25.82	276	1597338	46.264	ng	100

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

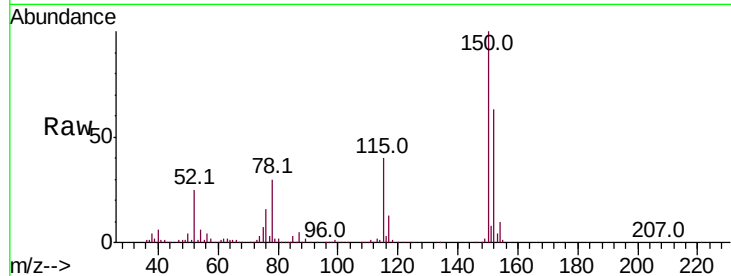


#1

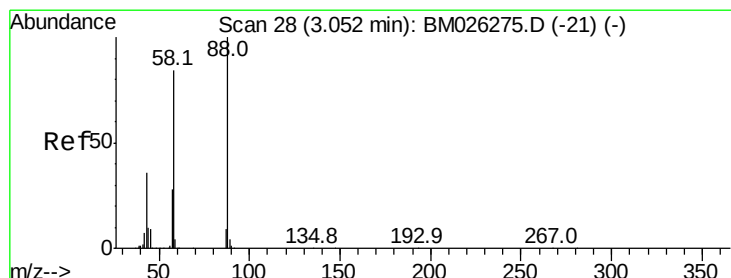
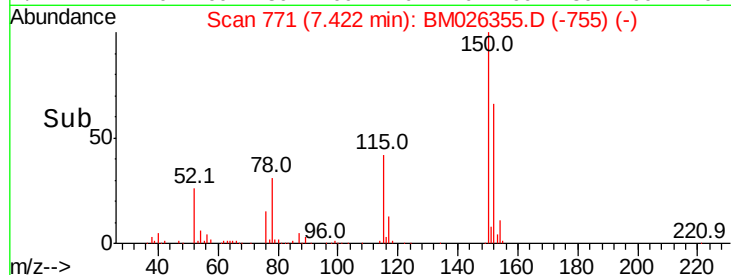
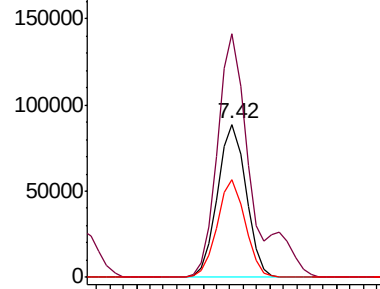
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion:152 Resp: 131430
Ion Ratio Lower Upper
152 100
150 159.2 122.1 183.1
115 63.7 49.7 74.5



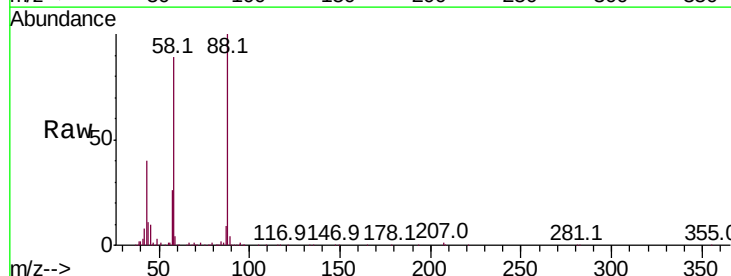
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



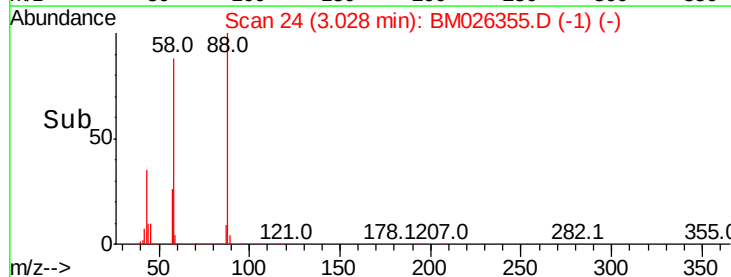
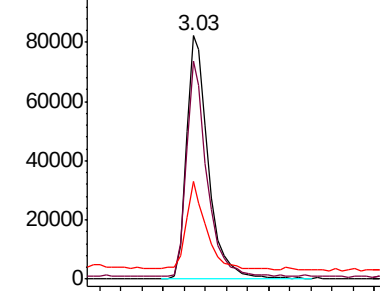
#2

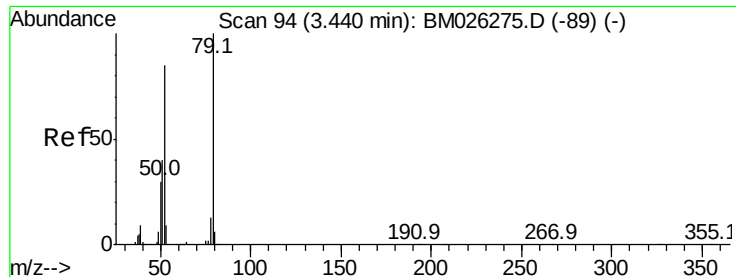
1,4-Dioxane
Concen: 35.858 ng
RT: 3.03 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion: 88 Resp: 120178
Ion Ratio Lower Upper
88 100
58 83.0 69.0 103.6
43 31.7 28.6 43.0



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





#3

Pvridine

Concen: 33.326 ng

RT: 3.42 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

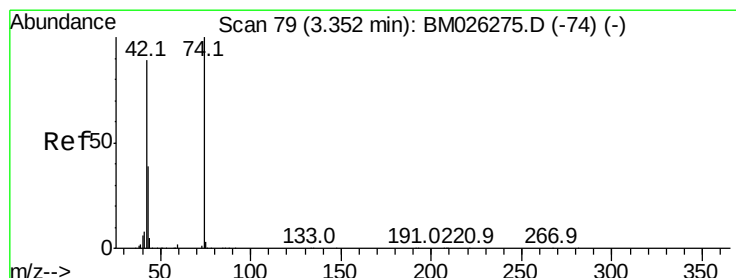
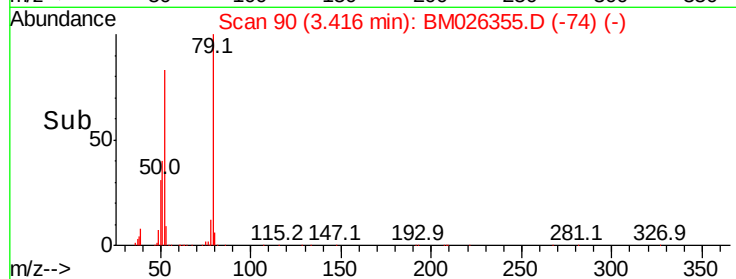
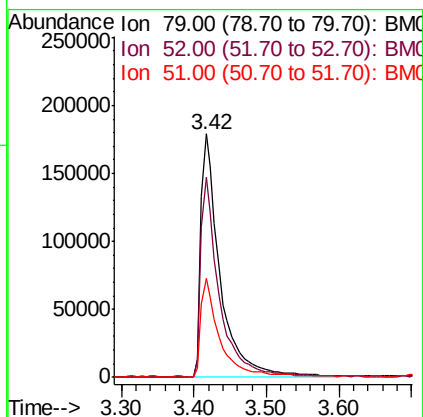
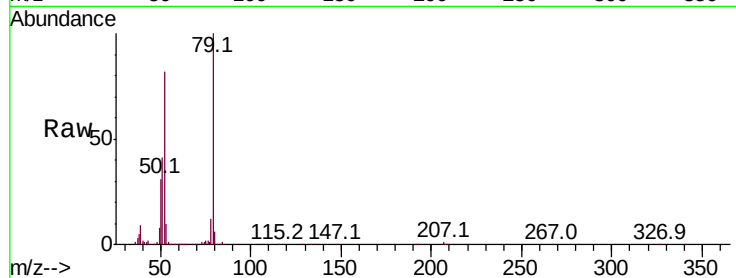
Tot Ion: 79 Resp: 328059

Ion Ratio Lower Upper

79 100

52 82.4 67.9 101.9

51 40.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 33.762 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

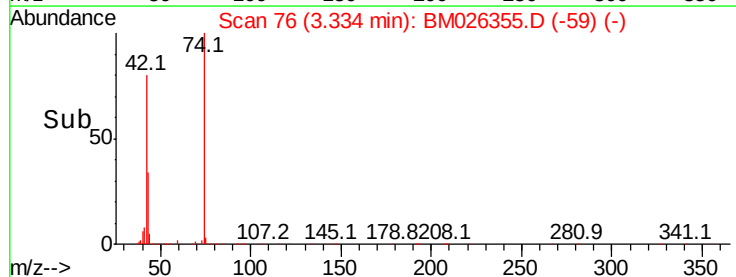
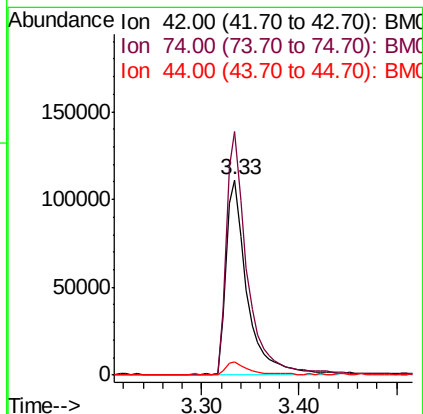
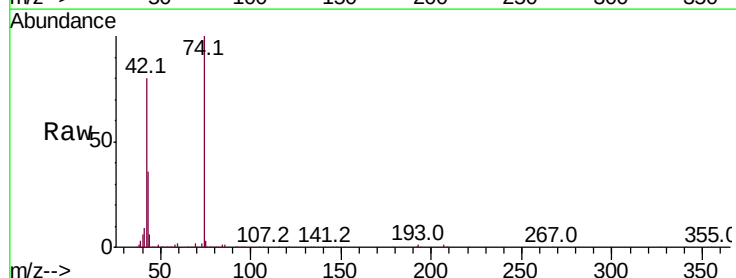
Tgt Ion: 42 Resp: 164552

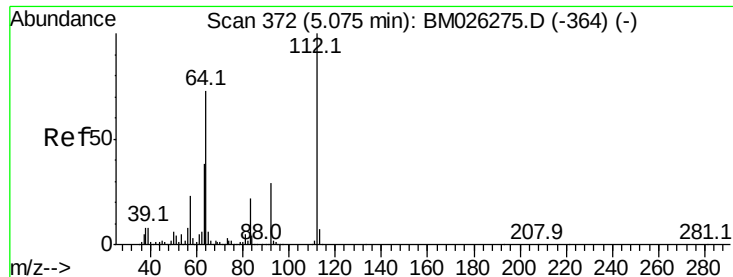
Ion Ratio Lower Upper

42 100

74 124.7 89.9 134.9

44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 133.271 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

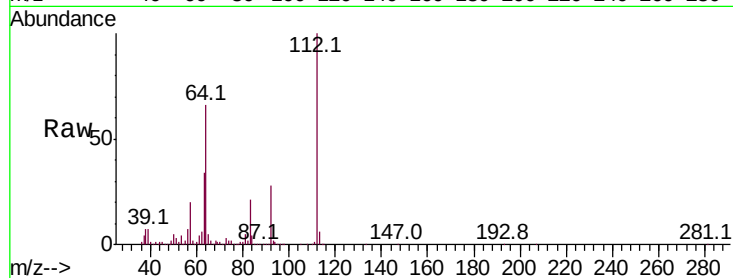
Tot Ion:112 Resp: 990693

Ion Ratio Lower Upper

112 100

64 65.7 58.1 87.1

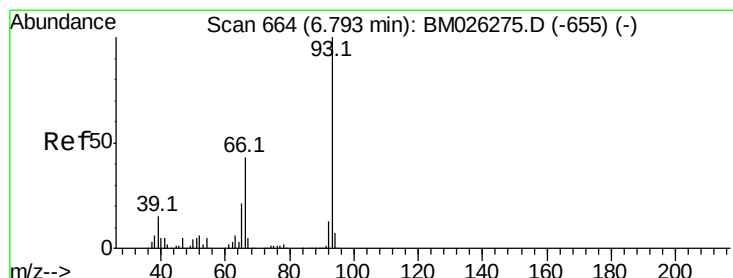
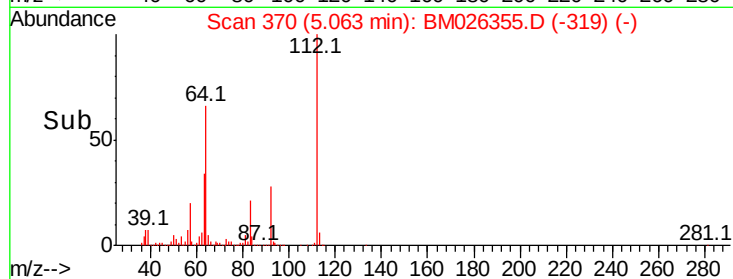
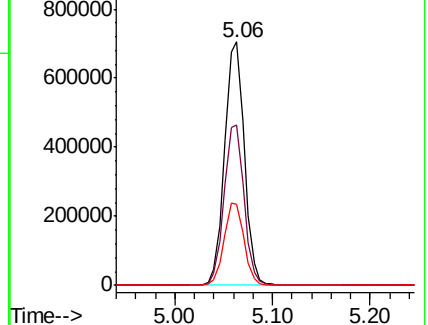
63 33.5 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 33.521 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

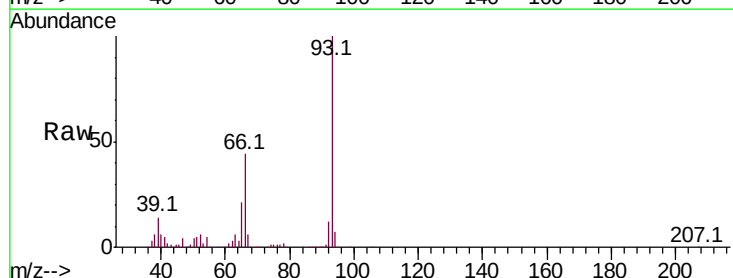
Tgt Ion: 93 Resp: 473294

Ion Ratio Lower Upper

93 100

66 44.1 34.8 52.2

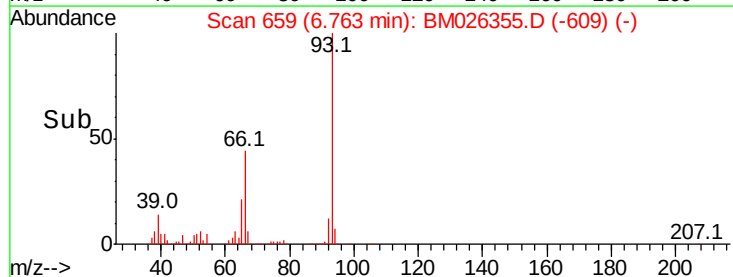
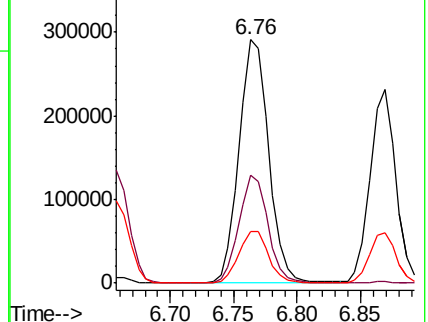
65 21.2 17.2 25.8

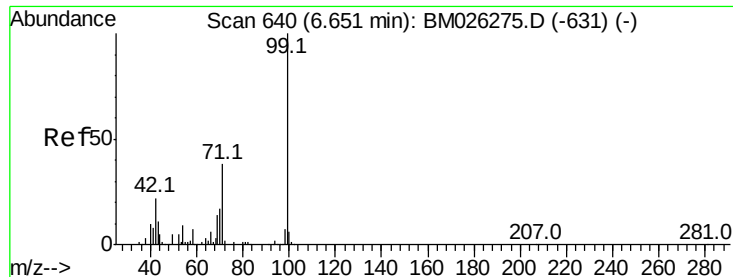


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 118.089 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

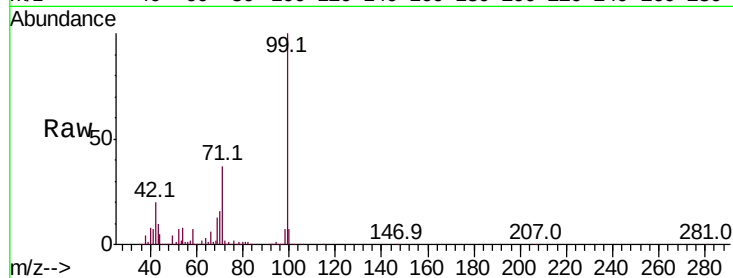
BNA_M

ClientSampled :

PB129479BS

Tot Ion: 99 Resp: 1271157

Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.0	27.0
71	36.7	30.6	45.8

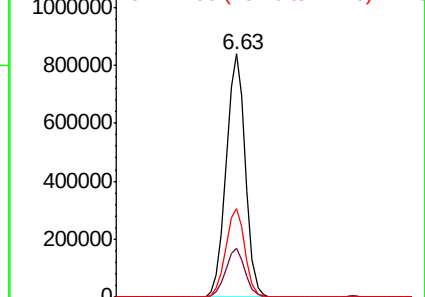
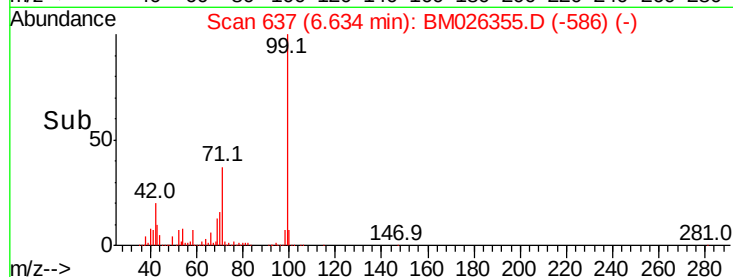


Abundance

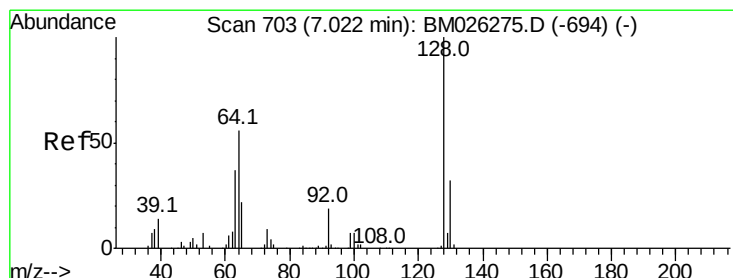
Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



Time-->



#8

2-Chlorophenol

Concen: 38.818 ng

RT: 7.00 min Scan# 699

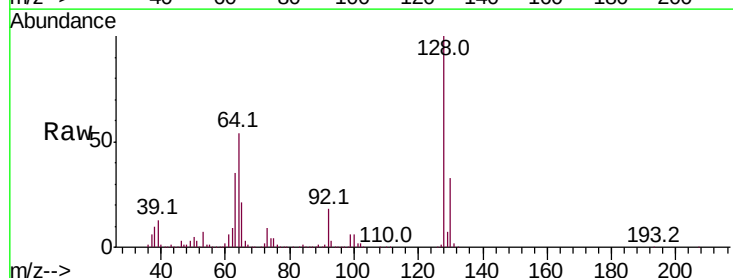
Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:128 Resp: 332833

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.9	51.9
64	54.1	38.2	78.2

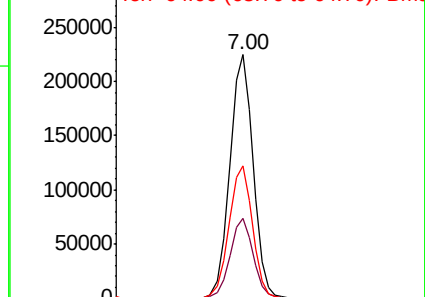
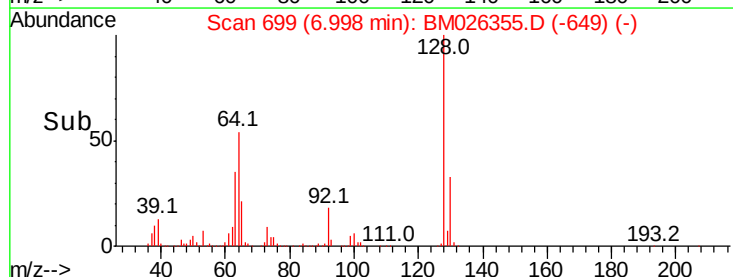


Abundance

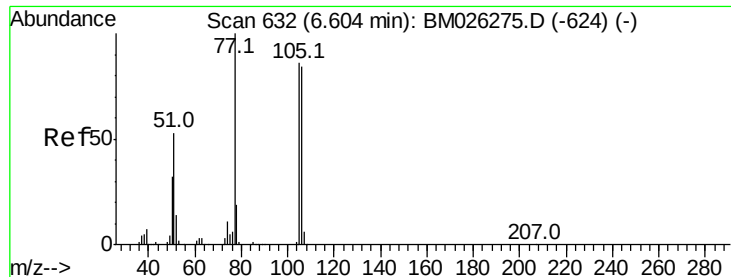
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0



Time-->



#9

Benzaldehyde

Concen: 33.166 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleID :

PB129479BS

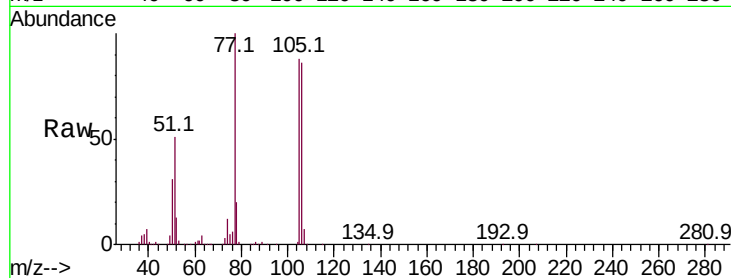
Tot Ion: 77 Resp: 227644

Ion Ratio Lower Upper

77 100

105 88.1 66.3 106.3

106 85.9 63.8 103.8

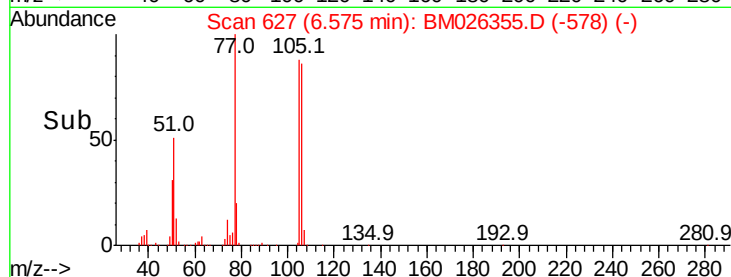
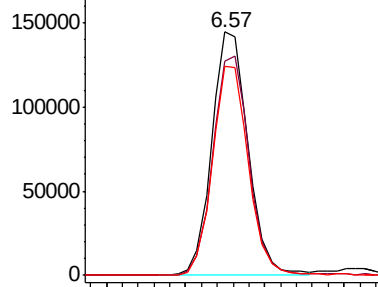


Abundance Ion 77.00 (76.70 to 77.70): BM026355.D (-578) (-)

200000

Ion 105.00 (104.70 to 105.70): BM026355.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026355.D (-578) (-)



#10

Phenol

Concen: 37.871 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

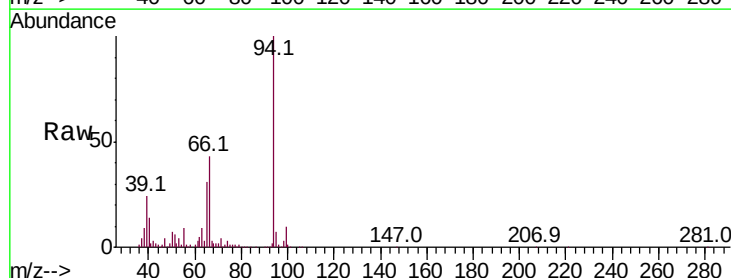
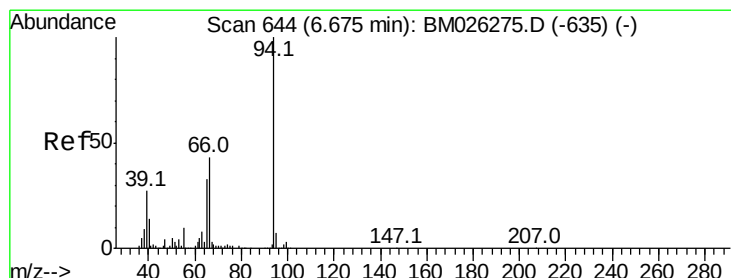
Tgt Ion: 94 Resp: 434143

Ion Ratio Lower Upper

94 100

65 31.3 12.8 52.8

66 42.6 23.6 63.6

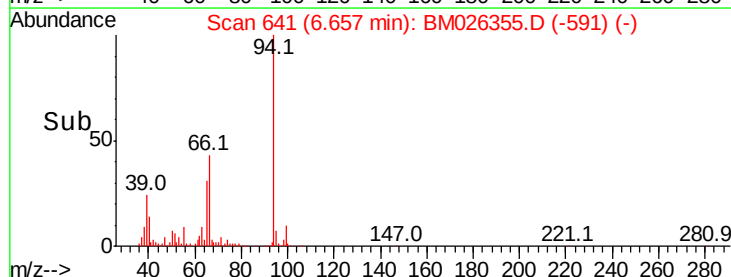
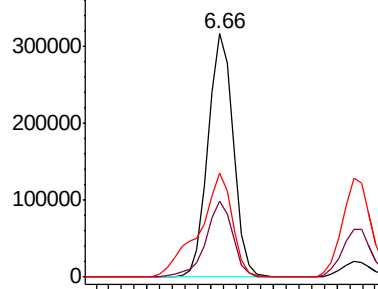


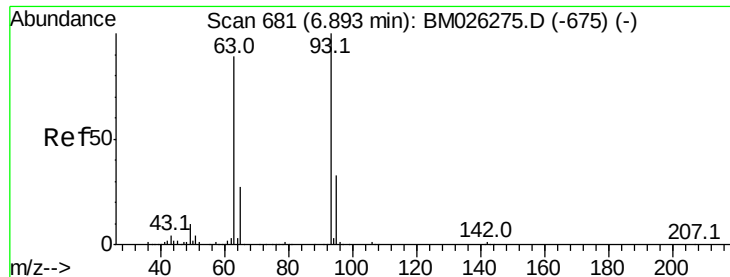
Abundance Ion 94.00 (93.70 to 94.70): BM026355.D (-591) (-)

400000

Ion 65.00 (64.70 to 65.70): BM026355.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026355.D (-591) (-)

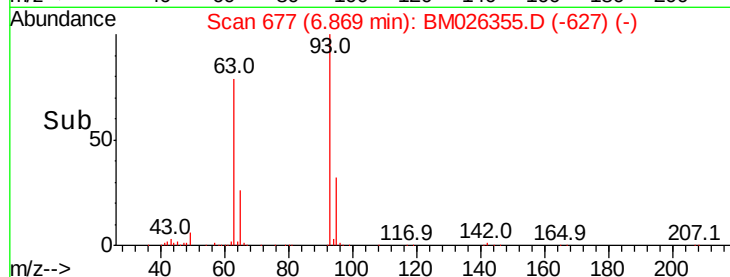
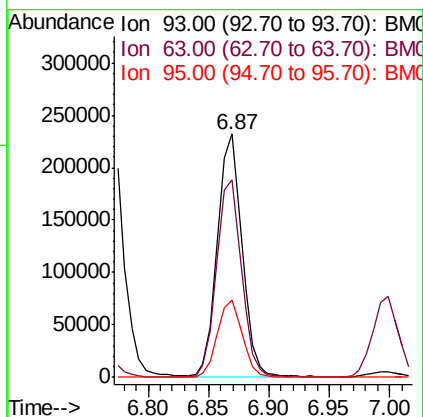
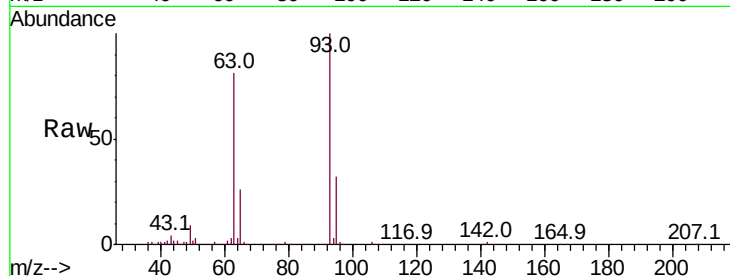




#11
bis(2-Chloroethyl)ether
Concen: 35.471 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

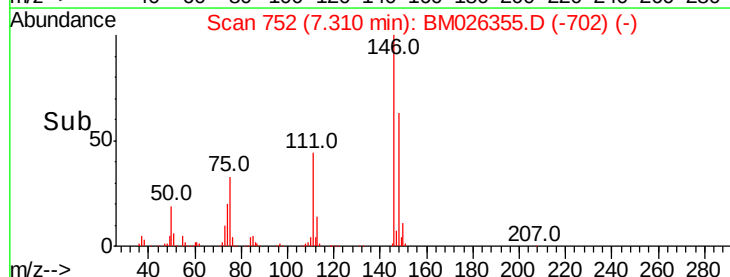
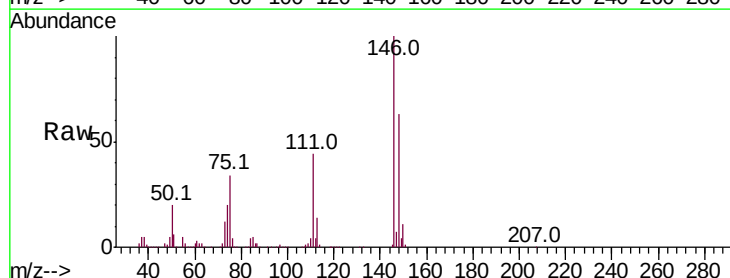
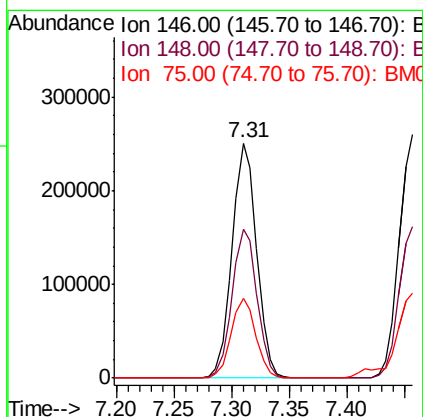
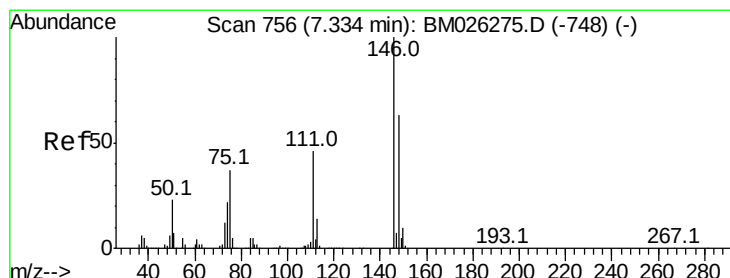
Instrument :
BNA_M
ClientSampleId :
PB129479BS

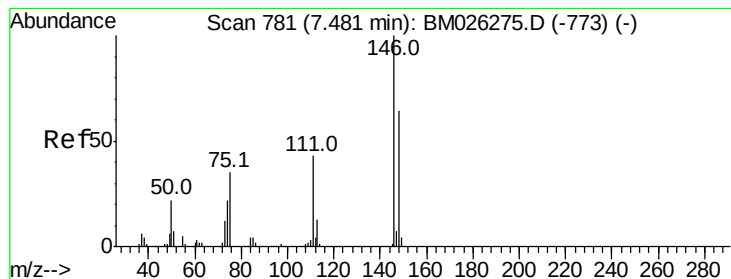
Tot Ion: 93 Resp: 327518
Ion Ratio Lower Upper
93 100
63 81.1 68.7 108.7
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.967 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion: 146 Resp: 369912
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 33.7 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 39.233 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

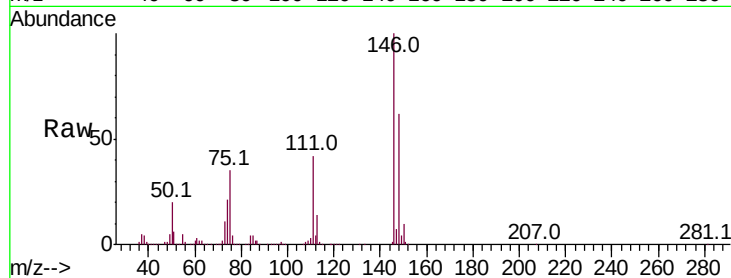
Tot Ion:146 Resp: 379359

Ion Ratio Lower Upper

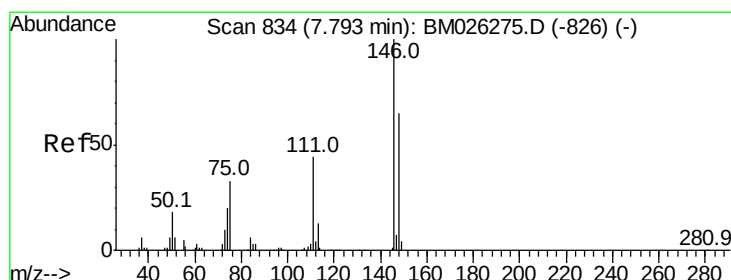
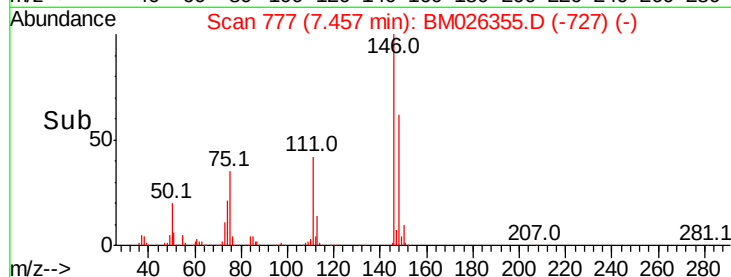
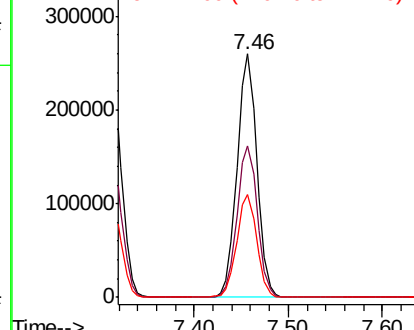
146 100

148 62.2 51.6 77.4

111 42.5 34.9 52.3



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



#14

1,2-Dichlorobenzene

Concen: 38.292 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

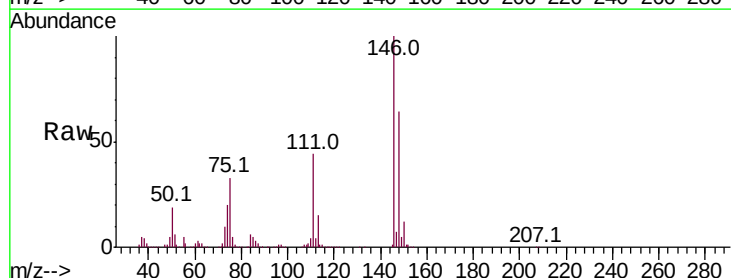
Tgt Ion:146 Resp: 361688

Ion Ratio Lower Upper

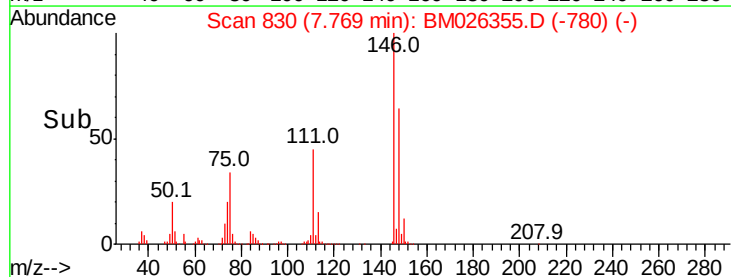
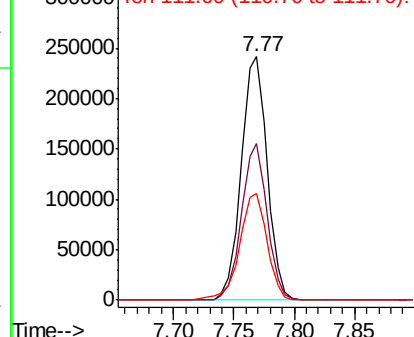
146 100

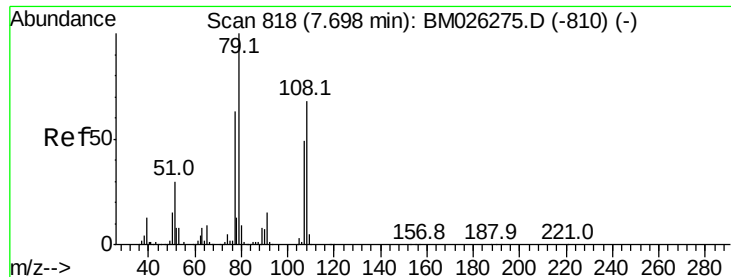
148 64.3 51.9 77.9

111 43.8 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 33.661 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

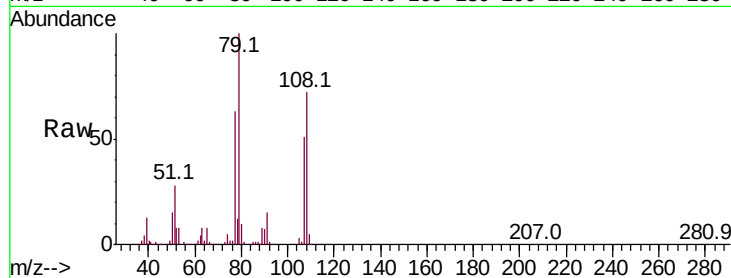
Tot Ion: 79 Resp: 307689

Ion Ratio Lower Upper

79 100

108 72.3 54.8 82.2

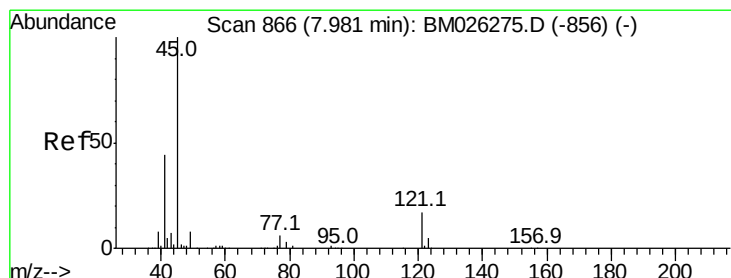
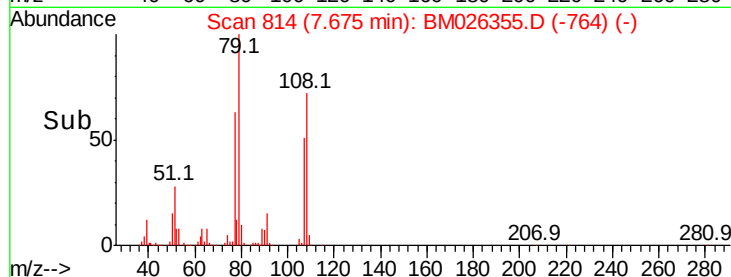
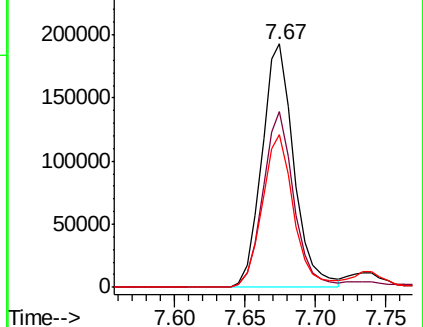
77 63.0 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026355.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026355.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026355.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.131 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

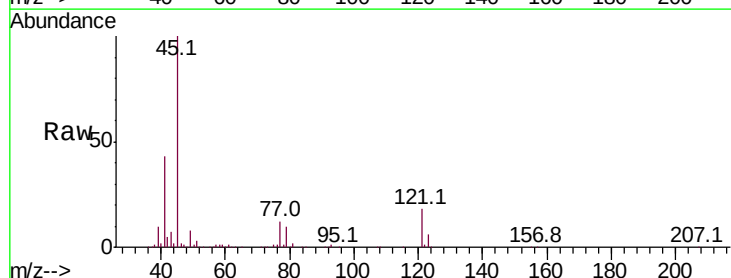
Tgt Ion: 45 Resp: 536833

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.8

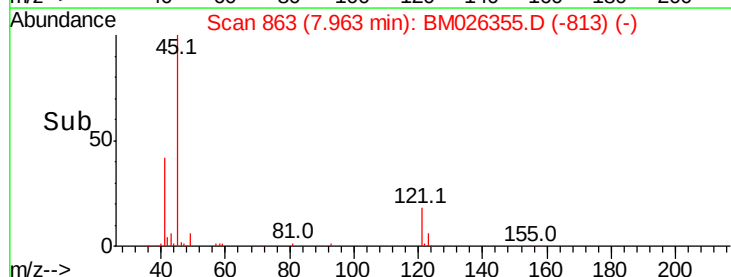
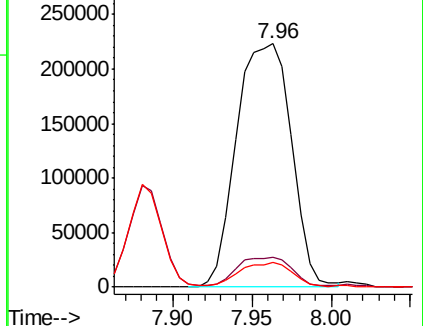
79 10.3 0.0 28.5

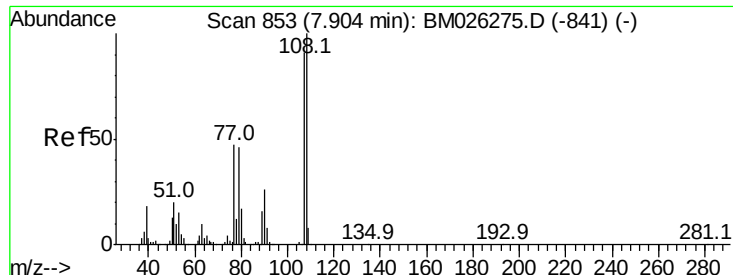


Abundance Ion 45.00 (44.70 to 45.70): BM026355.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026355.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026355.D (-813) (-)

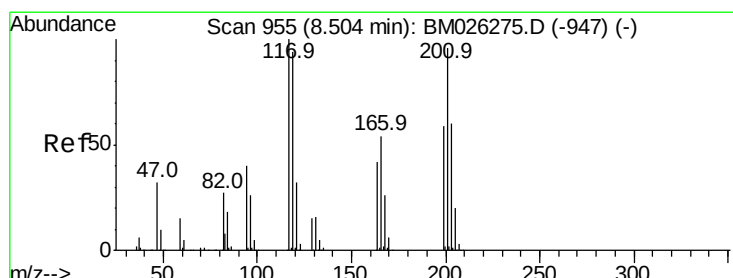
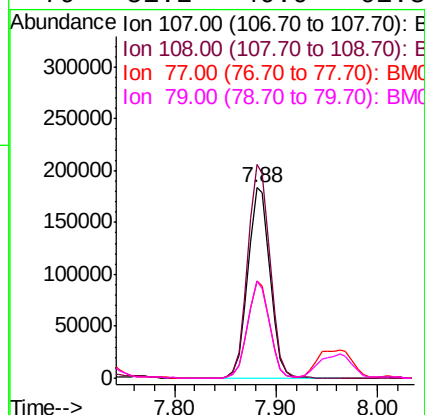
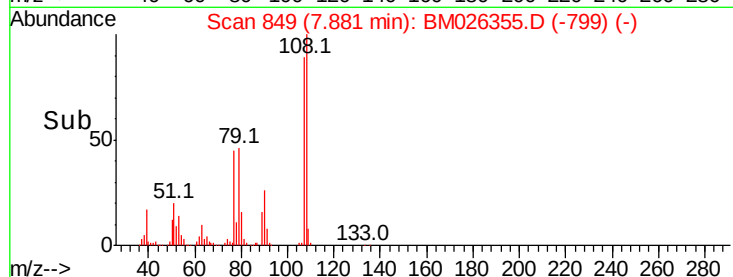
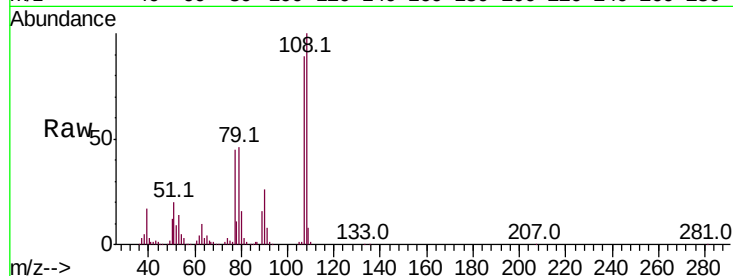




#17
2-Methylphenol
Concen: 33.110 ng
RT: 7.88 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

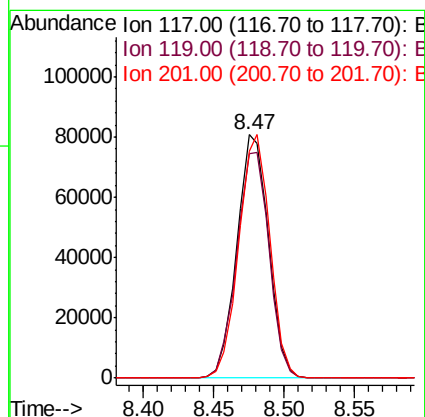
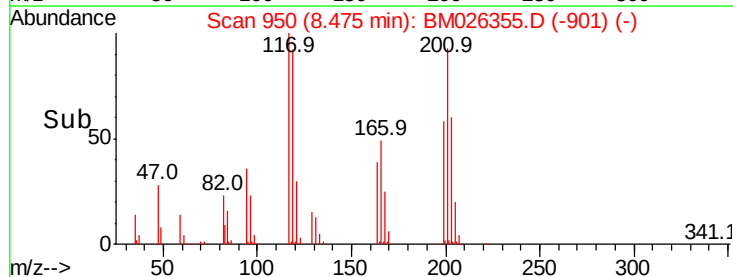
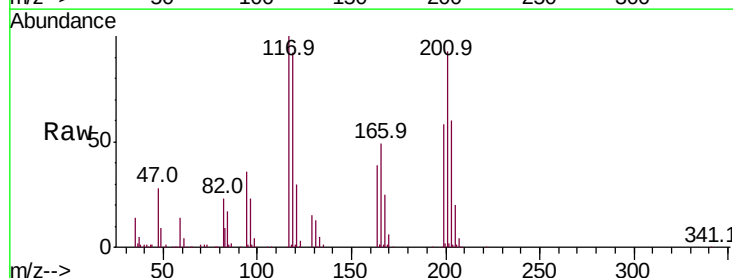
Instrument :
BNA_M
ClientSampleId :
PB129479BS

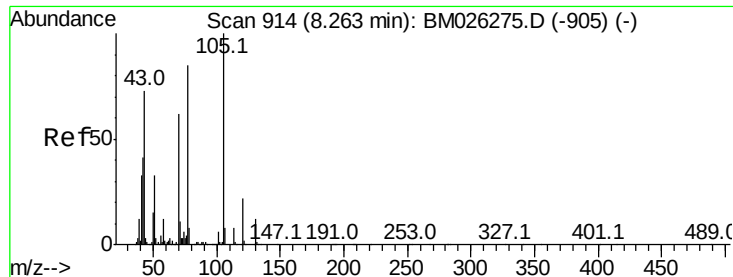
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.4	132.6
77	51.0	42.0	63.0
79	51.2	40.9	61.3



#18
Hexachloroethane
Concen: 34.506 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.5	113.3
201	93.5	76.5	114.7

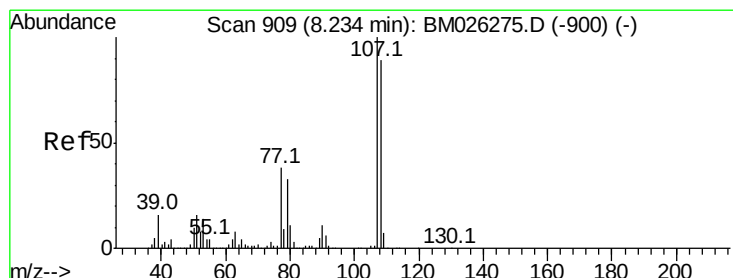
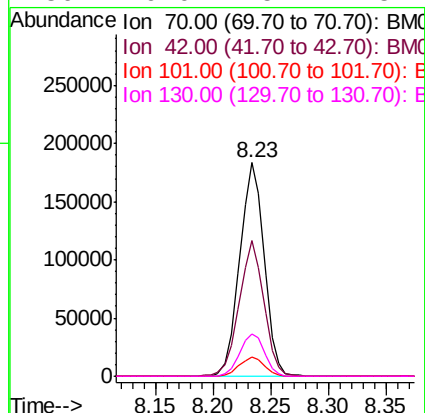
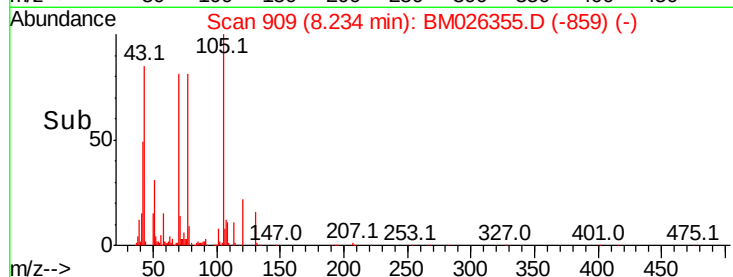
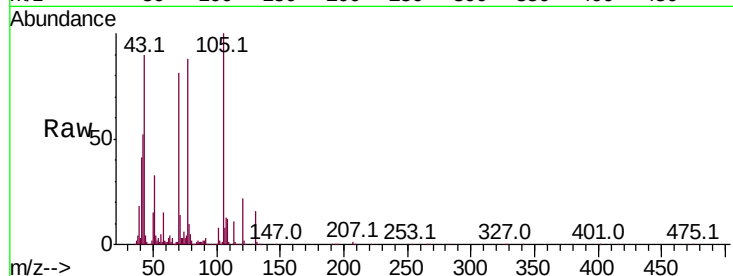




#19
n-Nitroso-di-n-propylamine
Concen: 32.215 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

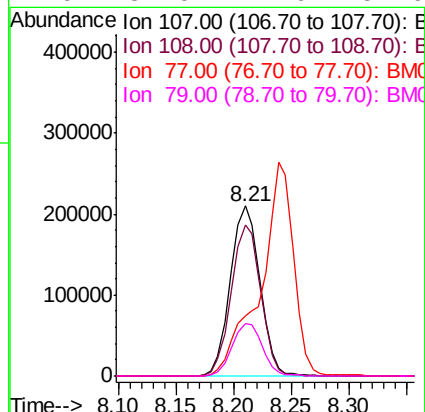
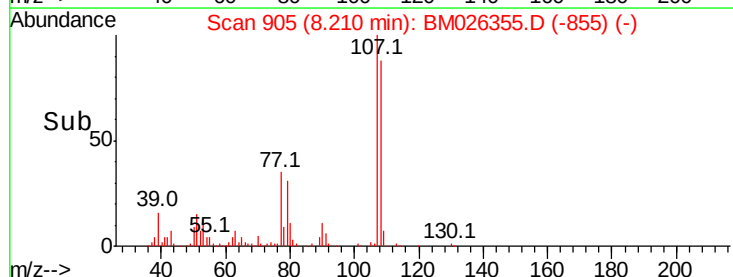
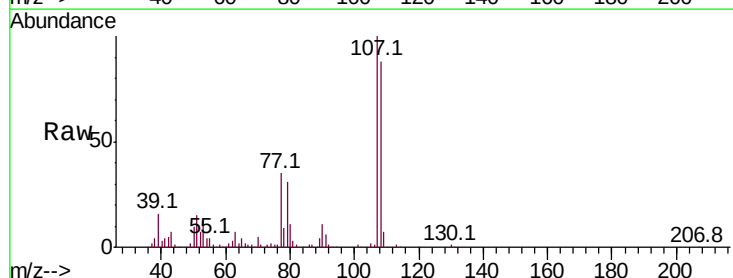
Instrument :
BNA_M
ClientSampleId :
PB129479BS

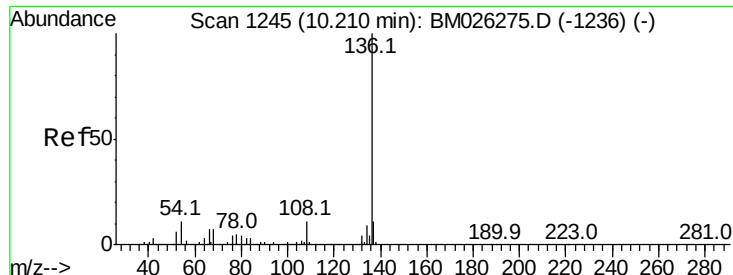
Tot Ion: 70 Resp: 270223
Ion Ratio Lower Upper
70 100
42 63.6 53.0 79.6
101 9.3 7.2 10.8
130 20.0 15.4 23.2



#20
3+4-Methylphenols
Concen: 32.773 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:107 Resp: 374254
Ion Ratio Lower Upper
107 100
108 88.5 68.7 108.7
77 35.2 18.0 58.0
79 31.0 12.6 52.6

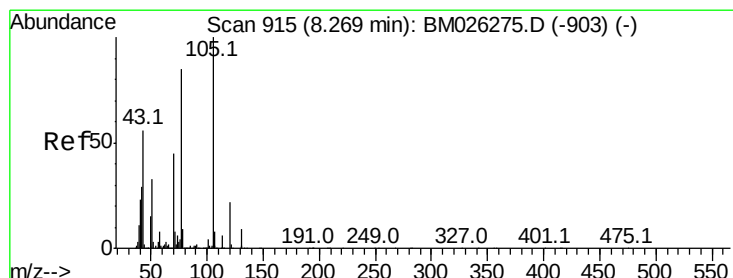
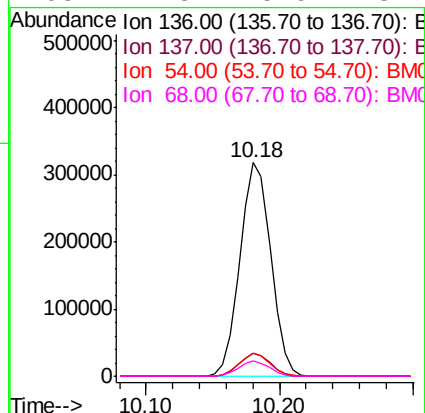
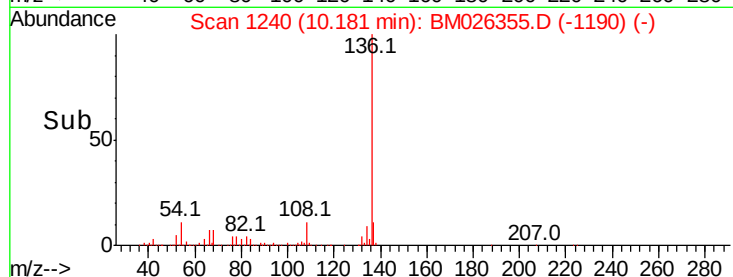
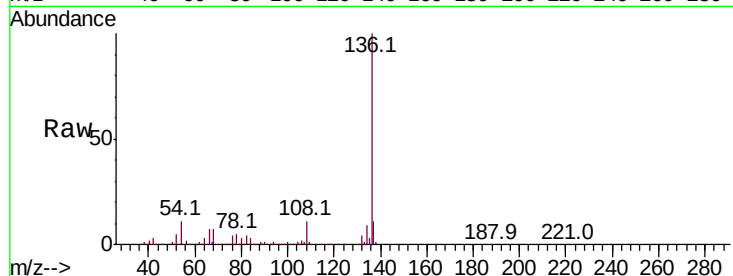




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

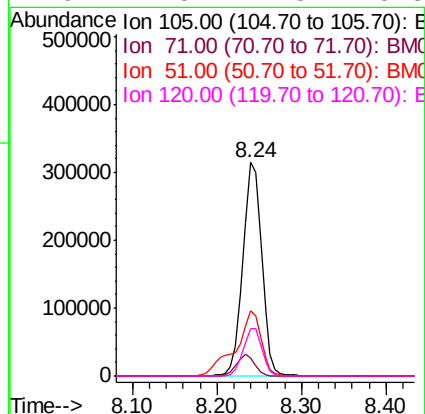
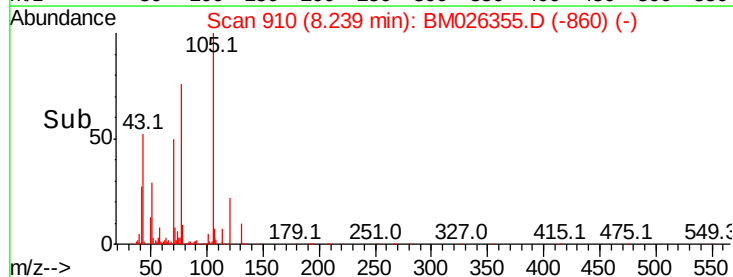
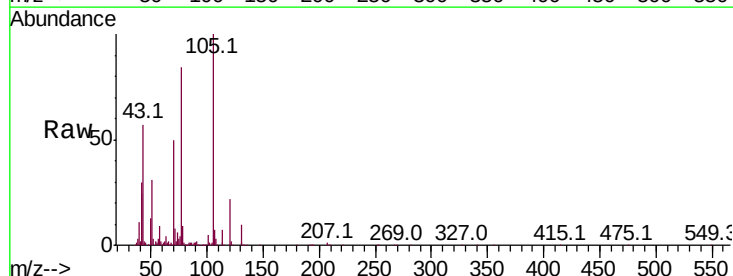
Instrument :
BNA_M
ClientSampleId :
PB129479BS

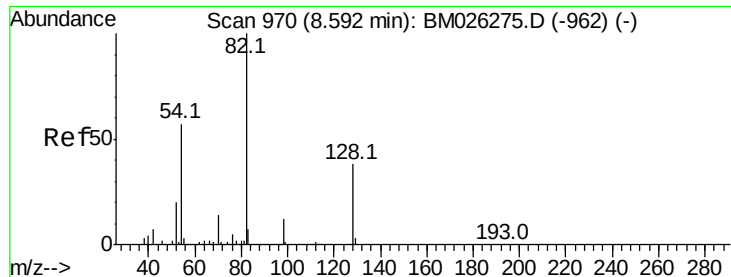
Tot Ion:136	Resp:	507087
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 13.0
54	10.6	9.0 13.4
68	7.3	5.6 8.4



#22
Acetophenone
Concen: 37.246 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:105	Resp:	485654
Ion Ratio	Lower	Upper
105	100	
71	8.3	6.1 9.1
51	30.9	26.2 39.2
120	22.0	17.5 26.3

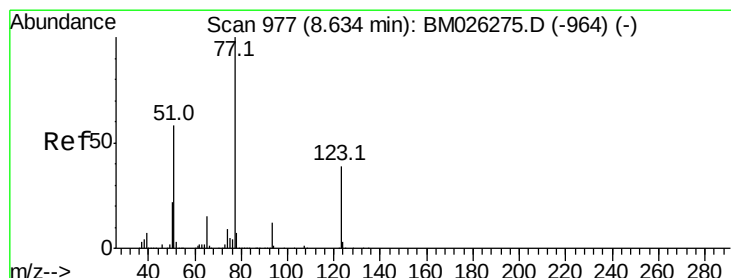
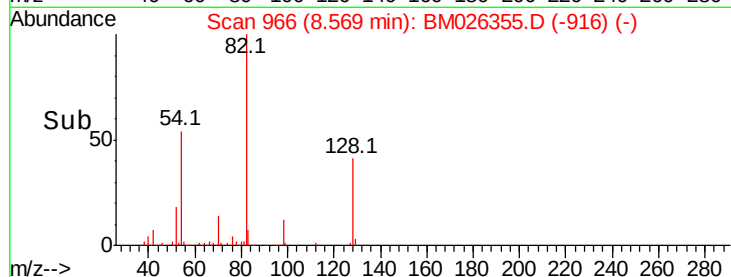
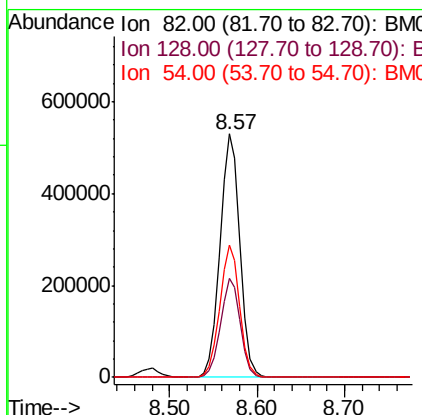
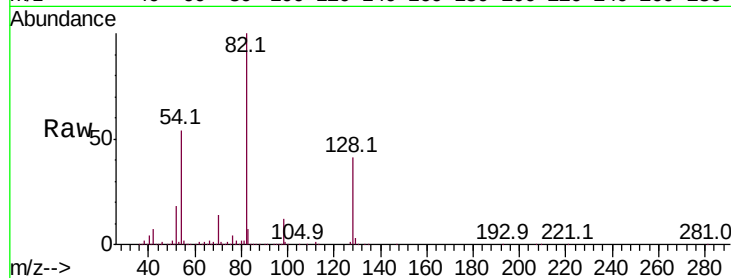




#23
 Nitrobenzene-d5
 Concen: 80.528 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

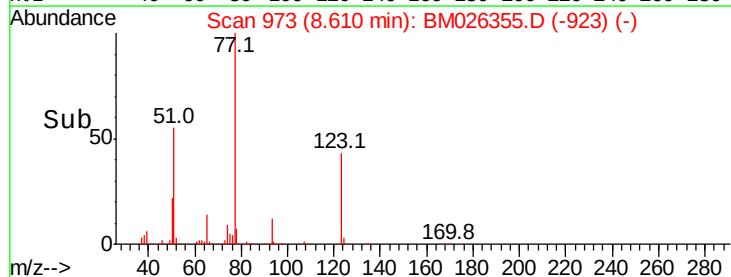
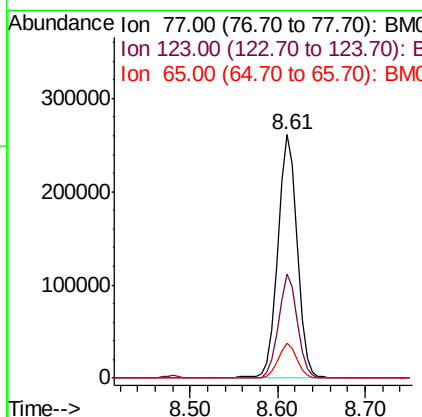
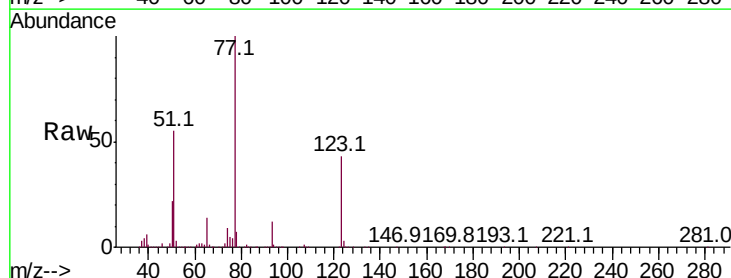
Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

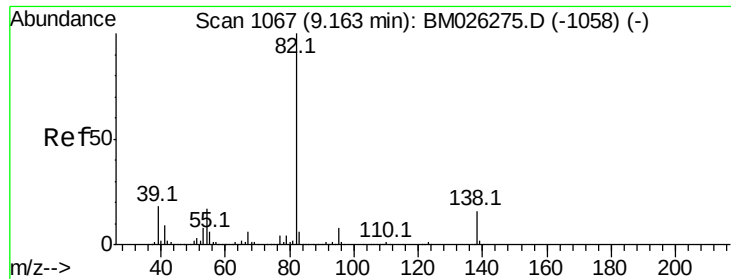
Tot Ion	82	Resp	831670
Ion Ratio	Lower	Upper	
82	100		
128	40.9	30.3	45.5
54	54.3	45.4	68.2



#24
 Nitrobenzene
 Concen: 37.172 ng
 RT: 8.61 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Tgt Ion	77	Resp	401872
Ion Ratio	Lower	Upper	
77	100		
123	42.6	31.5	47.3
65	14.2	11.6	17.4

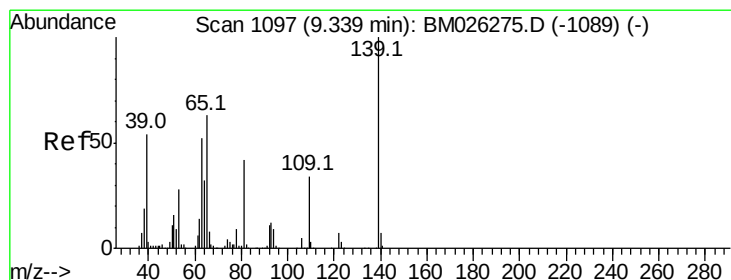
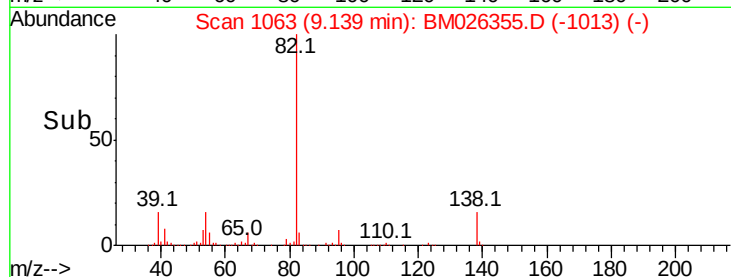
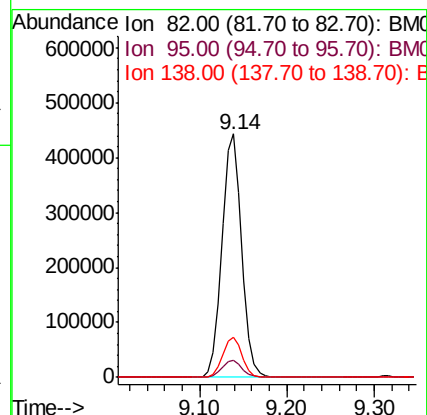
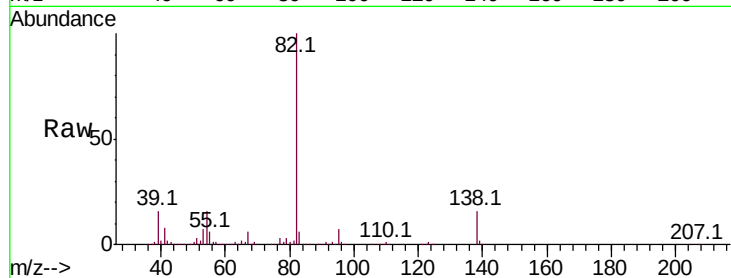




#25
Isophorone
Concen: 35.543 ng
RT: 9.14 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

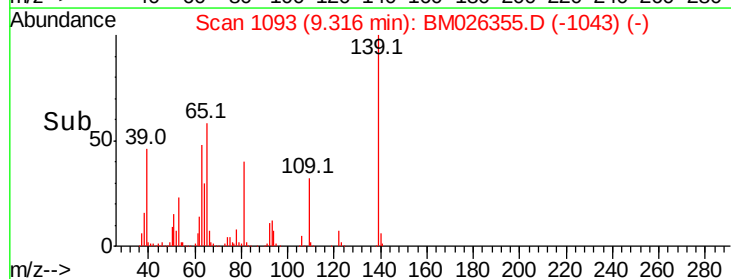
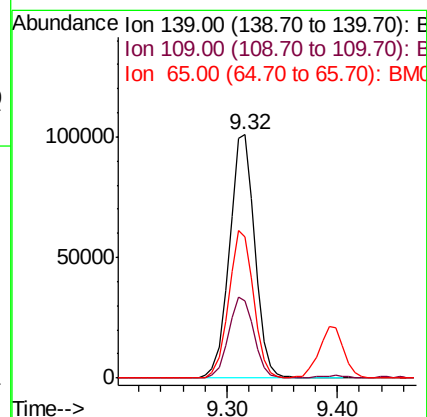
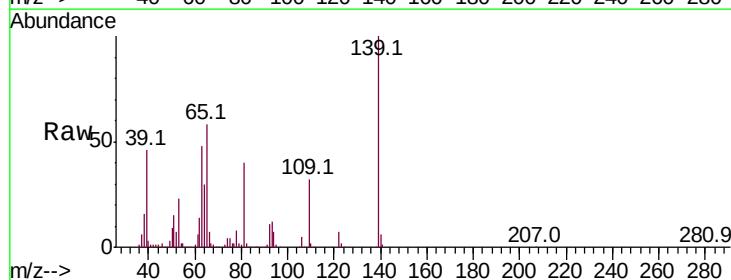
Instrument :
BNA_M
ClientSampleId :
PB129479BS

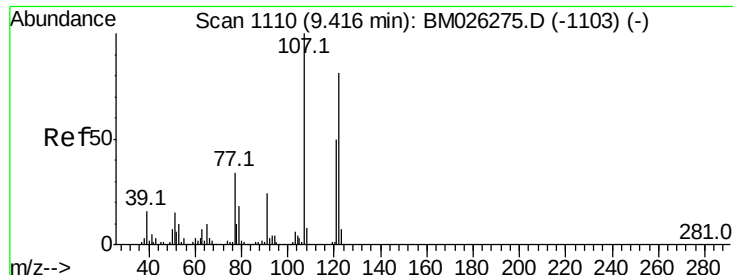
Tot Ion: 82 Resp: 689610
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 16.3 12.5 18.7



#26
2-Nitrophenol
Concen: 37.878 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion: 139 Resp: 162068
Ion Ratio Lower Upper
139 100
109 31.7 27.4 41.2
65 58.1 50.5 75.7

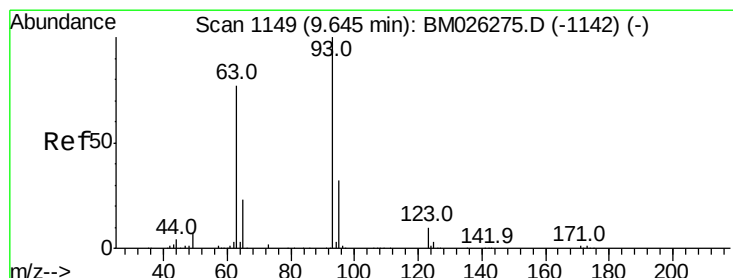
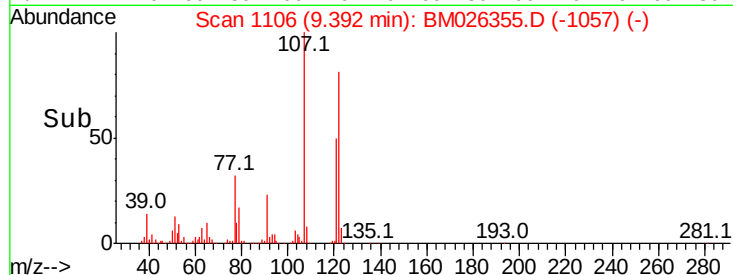
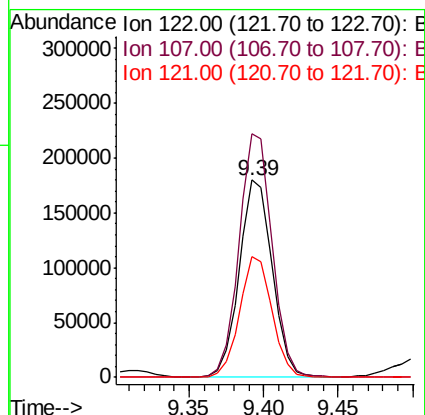
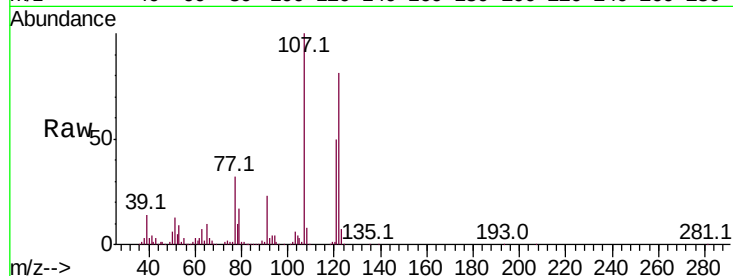




#27
 2,4-Dimethylphenol
 Concen: 40.899 ng
 RT: 9.39 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

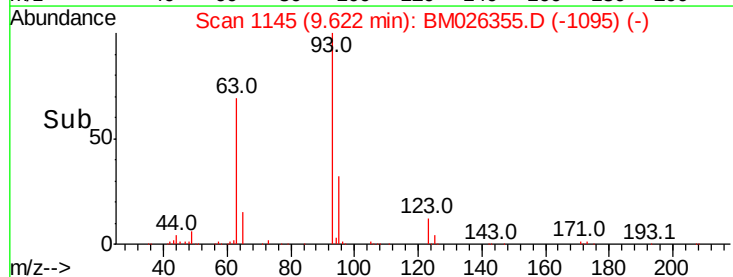
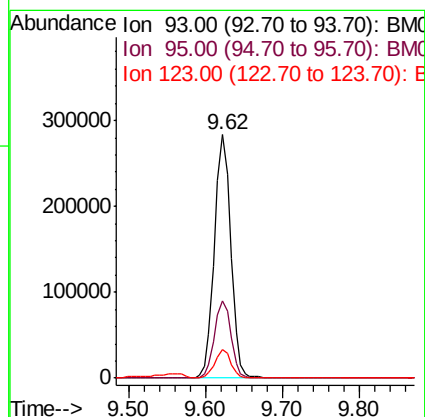
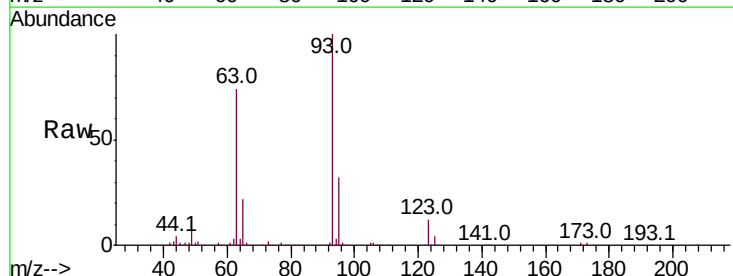
Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

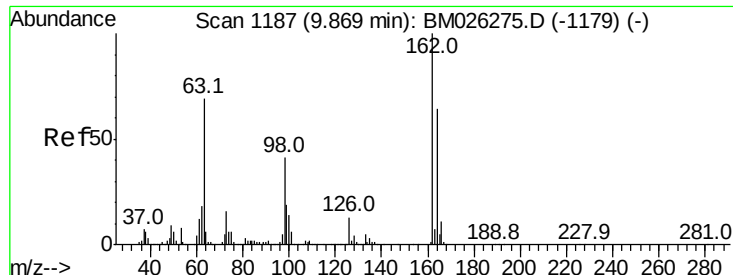
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	98.6	147.8
121	61.3	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.679 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	11.7	8.2	12.4

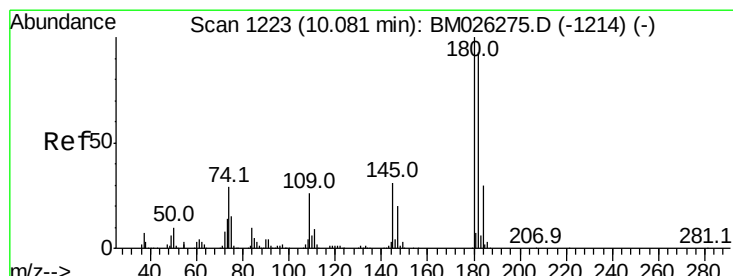
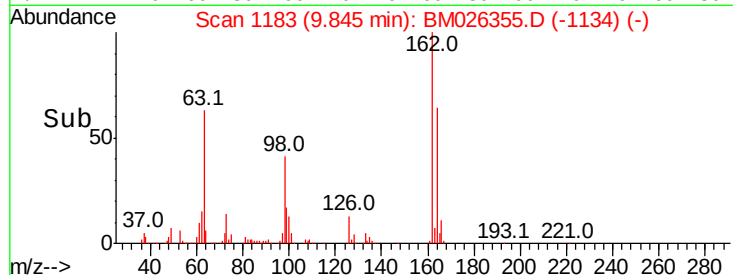
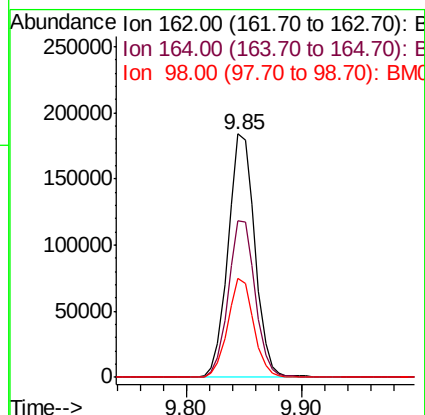
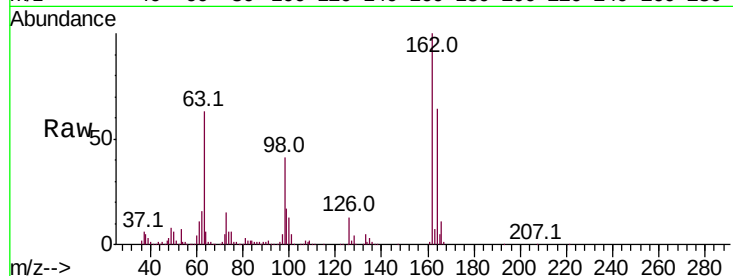




#29
2,4-Dichlorophenol
Concen: 39.923 ng
RT: 9.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

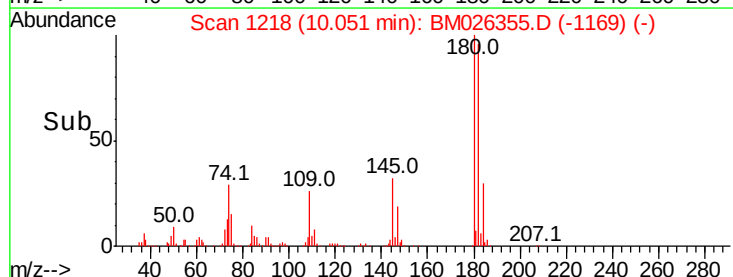
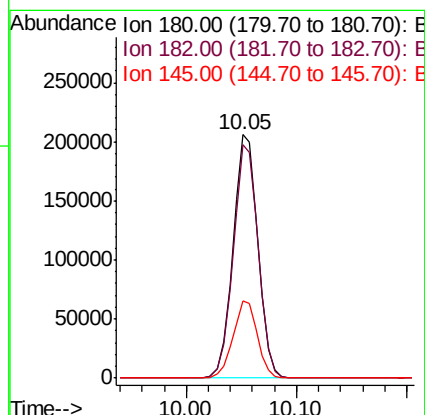
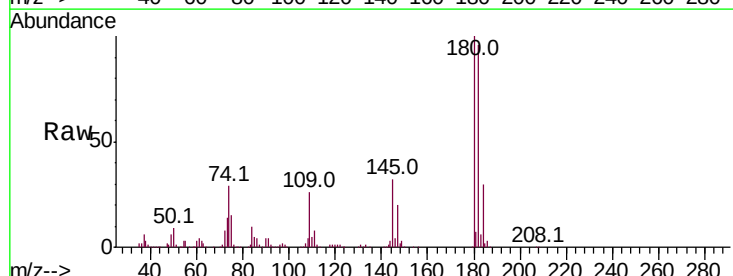
Instrument :
BNA_M
ClientSampleId :
PB129479BS

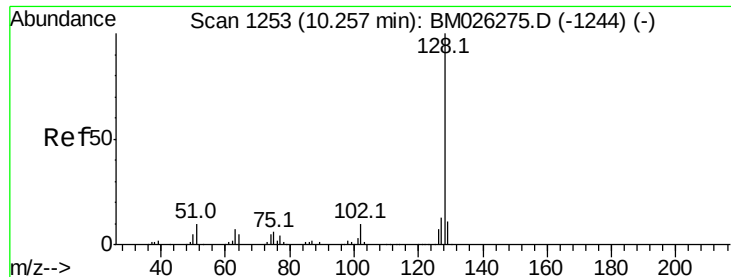
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.6	83.6
98	40.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.865 ng
RT: 10.05 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.2	111.2
145	31.5	24.6	36.8

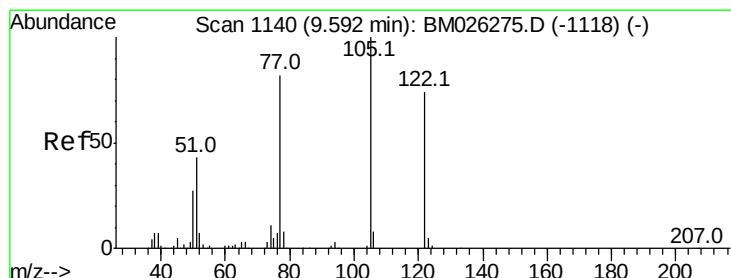
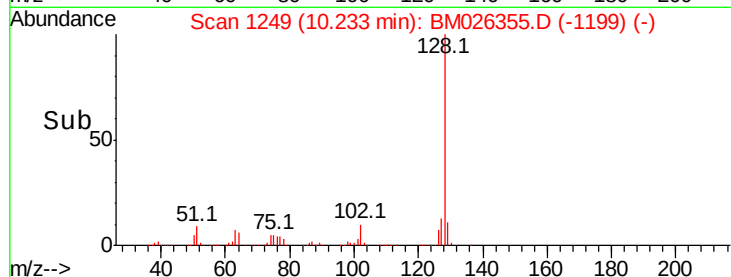
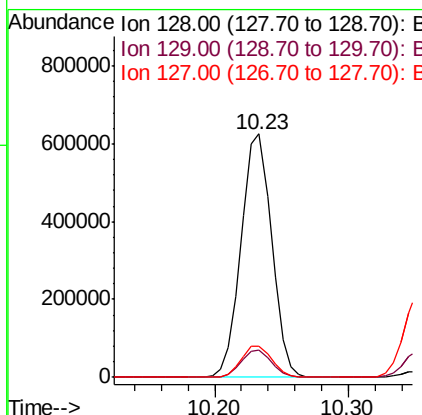
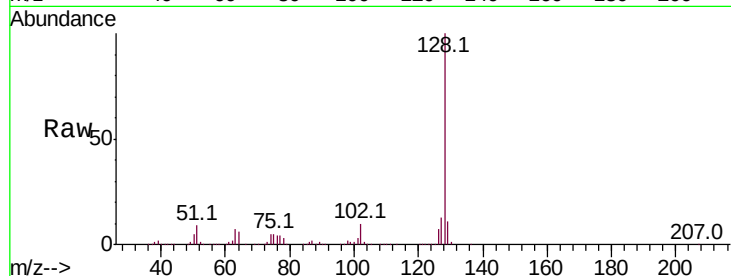




#31
Naphthalene
Concen: 38.765 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

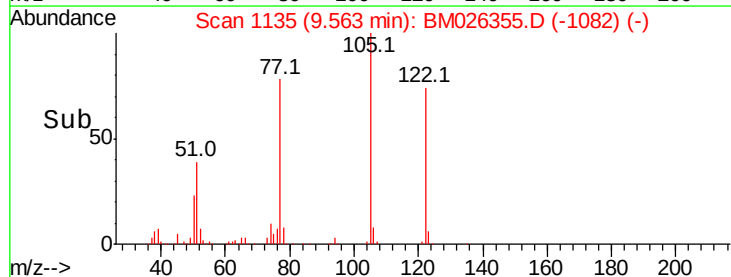
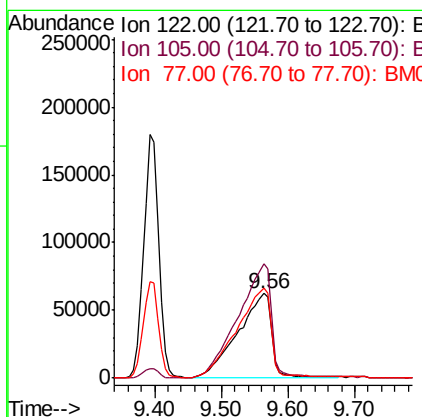
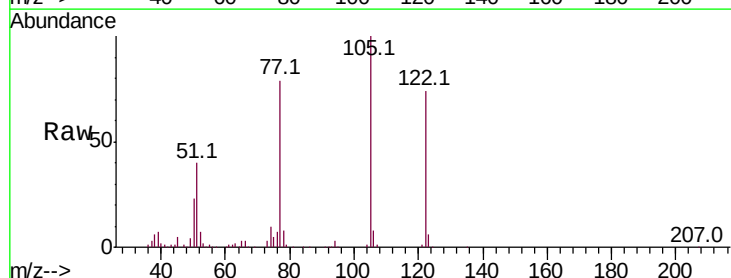
Instrument :
BNA_M
ClientSampleId :
PB129479BS

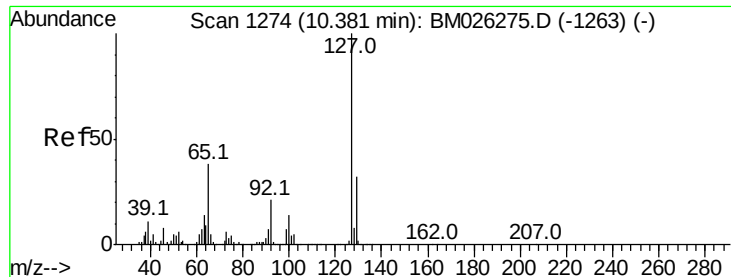
Tot Ion:128 Resp: 990597
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 40.672 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:122 Resp: 216114
Ion Ratio Lower Upper
122 100
105 136.0 112.4 152.4
77 106.8 89.8 129.8

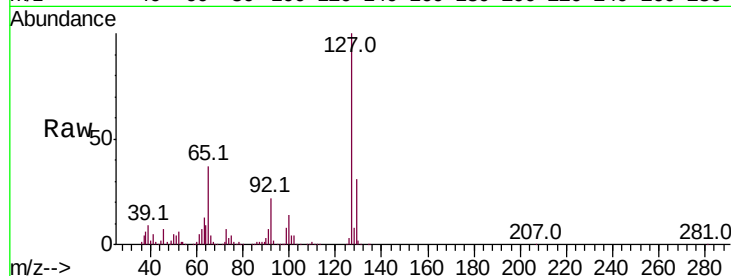




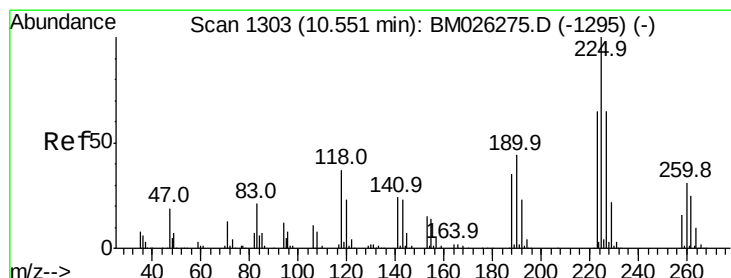
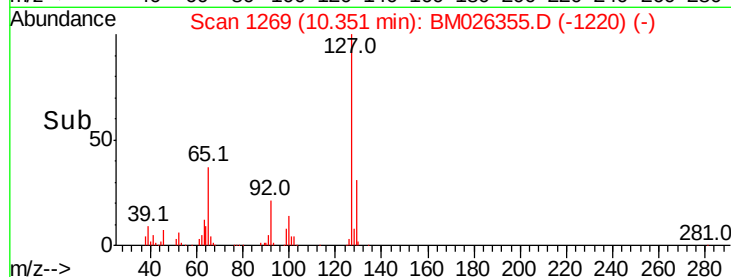
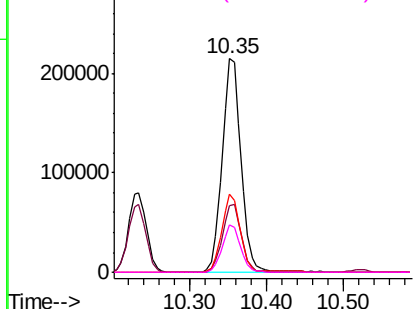
#33
4-Chloroaniline
Concen: 32.929 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion:	127	Resp:	367006
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.5	38.3
65	36.7	30.6	46.0
92	21.9	17.2	25.8

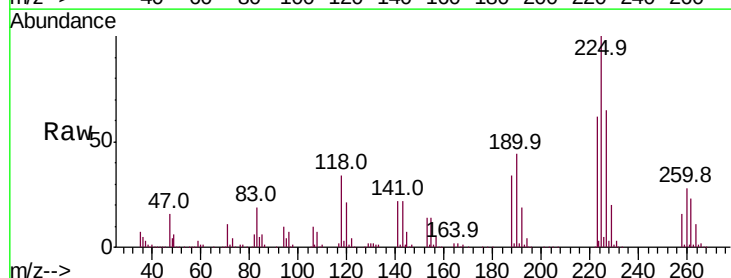


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

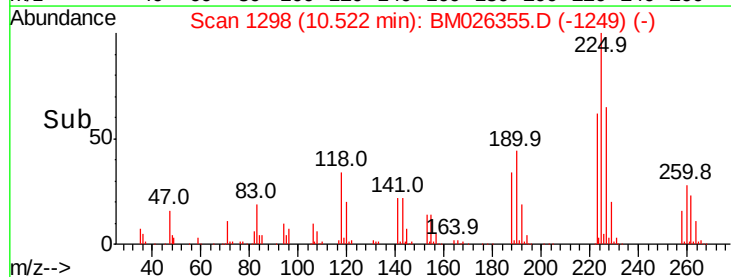
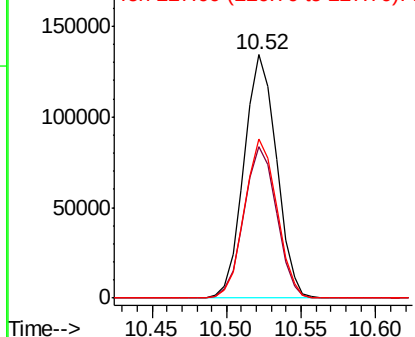


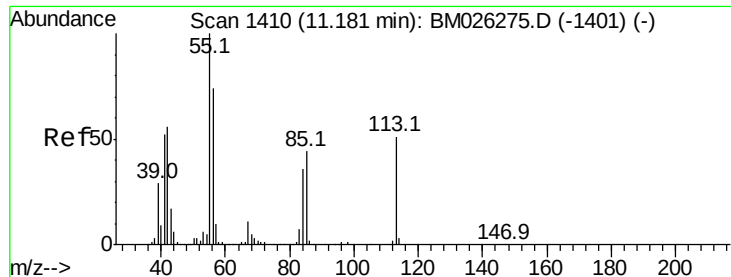
#34
Hexachlorobutadiene
Concen: 39.380 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:	225	Resp:	202037
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.0	78.0
227	65.4	52.1	78.1



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

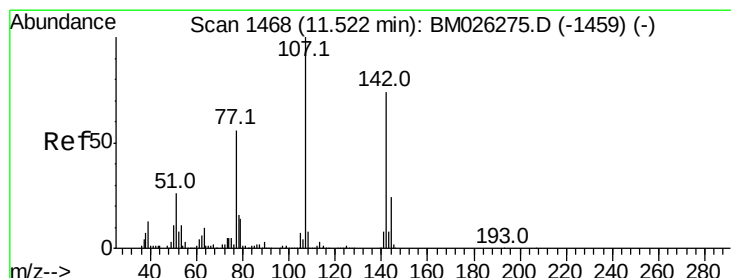
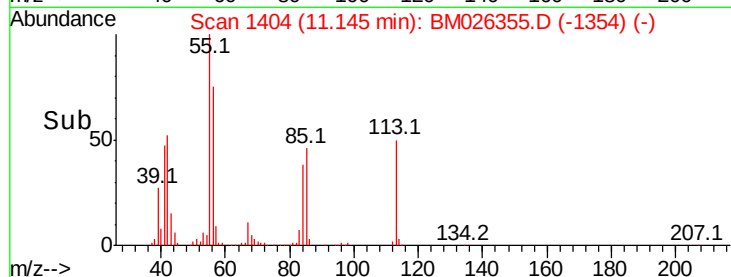
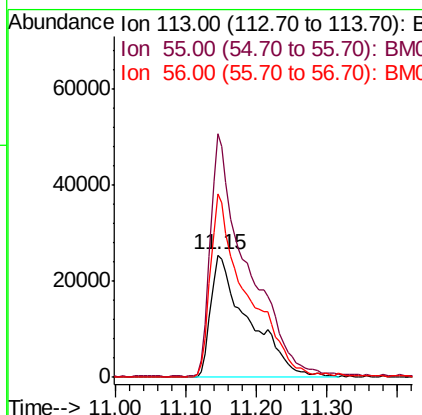
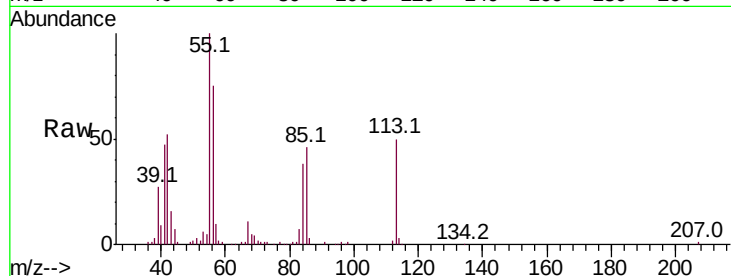




#35
 Caprolactam
 Concen: 36.416 ng
 RT: 11.15 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

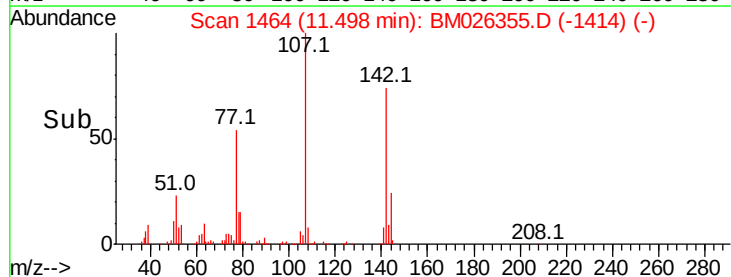
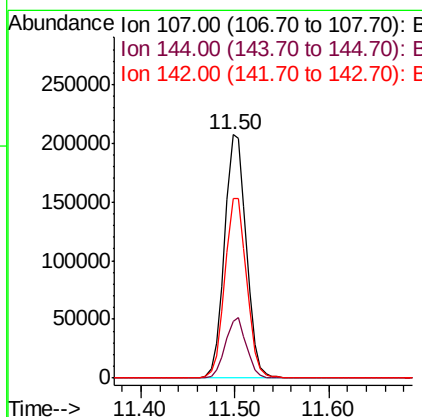
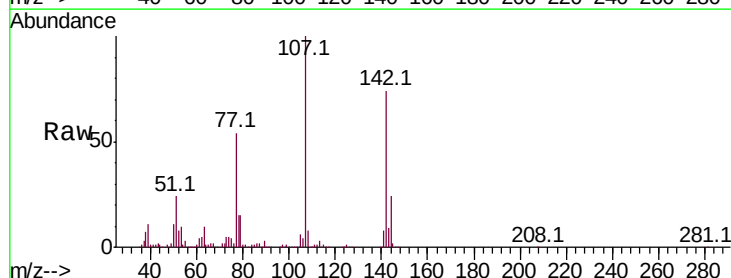
Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

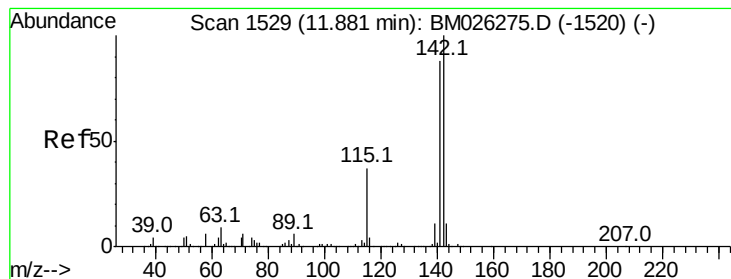
Tot Ion:113 Resp: 94815
 Ion Ratio Lower Upper
 113 100
 55 198.9 176.8 216.8
 56 149.5 124.8 164.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.064 ng
 RT: 11.50 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Tgt Ion:107 Resp: 334710
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.2 28.8
 142 73.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.068 ng

RT: 11.86 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

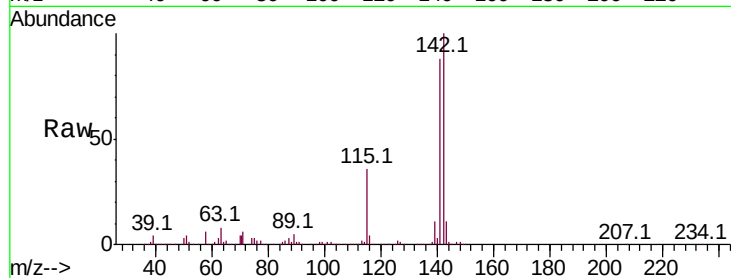
Tot Ion:142 Resp: 693215

Ion Ratio Lower Upper

142 100

141 87.7 70.7 106.1

115 36.1 29.7 44.5

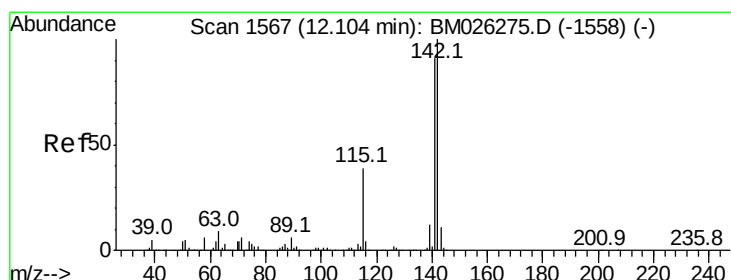
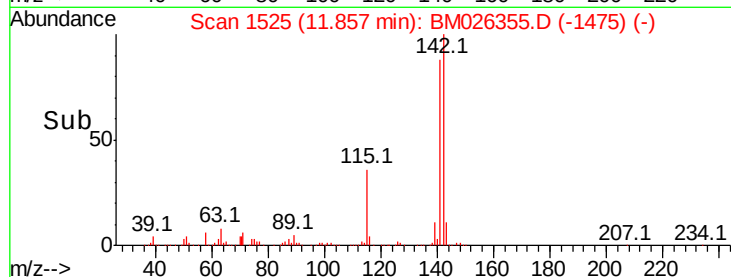
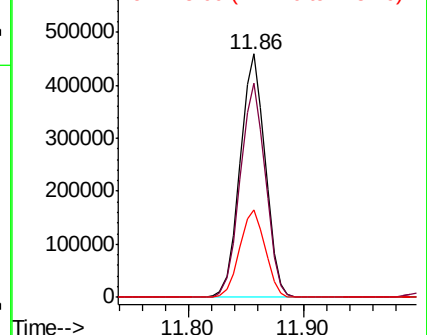


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.897 ng

RT: 12.08 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

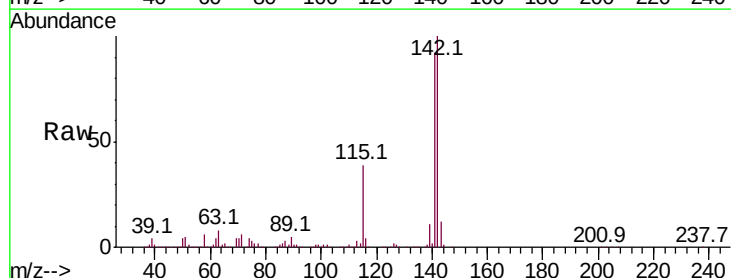
Tgt Ion:142 Resp: 653721

Ion Ratio Lower Upper

142 100

141 92.2 73.1 109.7

116 4.0 3.4 5.0

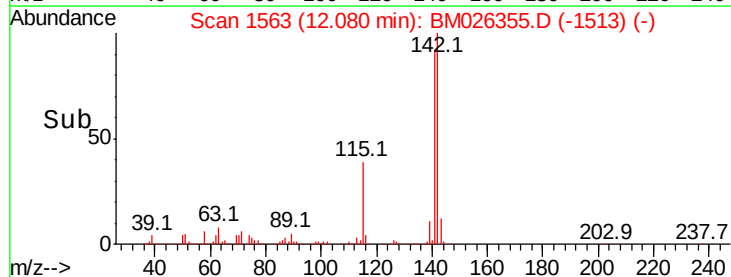
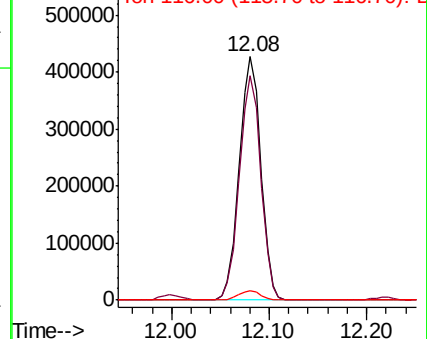


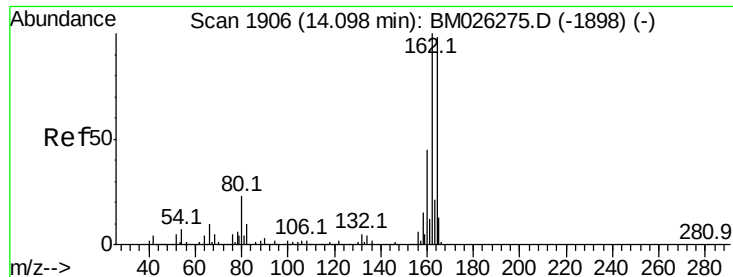
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampled :

PB129479BS

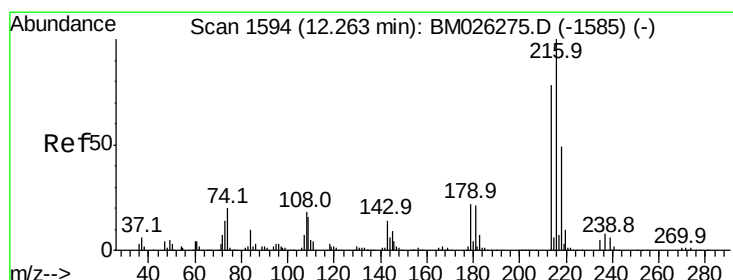
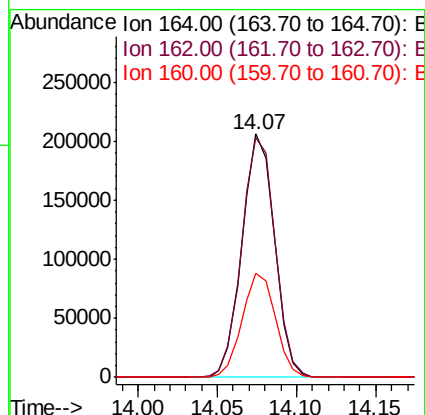
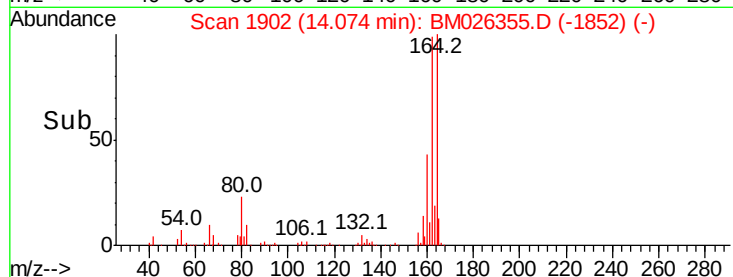
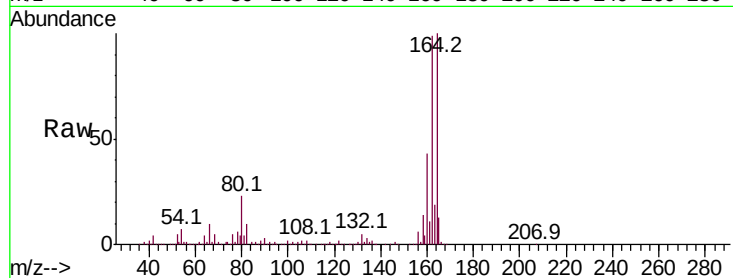
Tot Ion:164 Resp: 294272

Ion Ratio Lower Upper

164 100

162 98.6 81.4 122.2

160 42.7 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.244 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:216 Resp: 353865

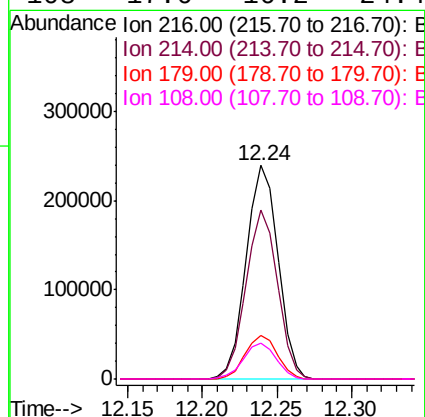
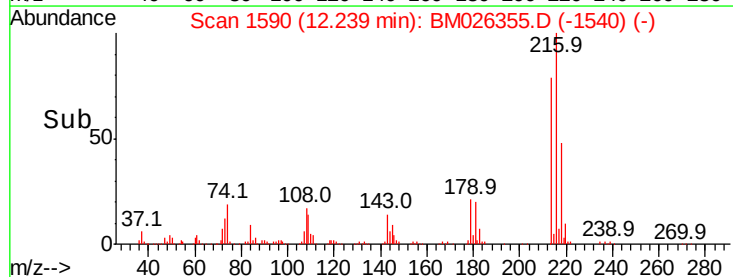
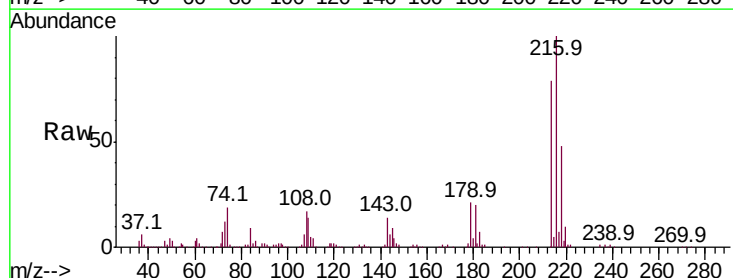
Ion Ratio Lower Upper

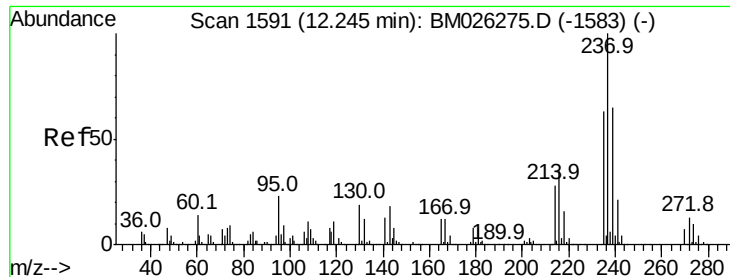
216 100

214 78.1 62.1 93.1

179 20.6 17.0 25.4

108 17.6 16.2 24.4





#41

Hexachlorocyclopentadiene

Concen: 11.935 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

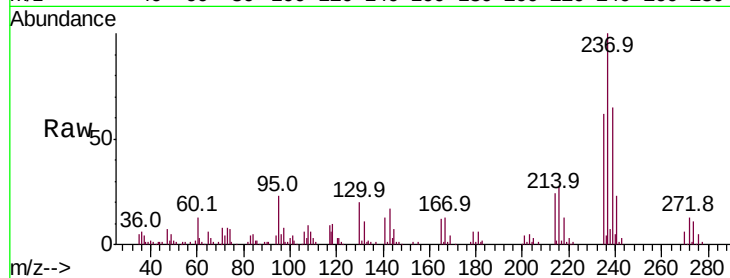
Tot Ion:237 Resp: 58915

Ion Ratio Lower Upper

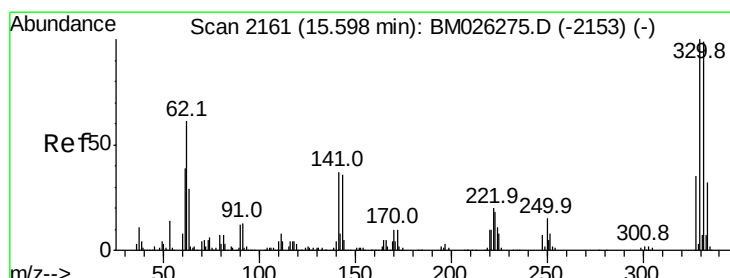
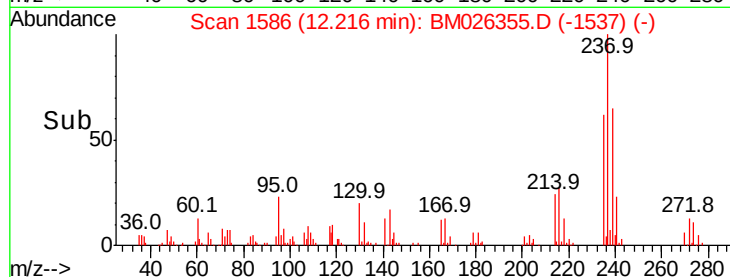
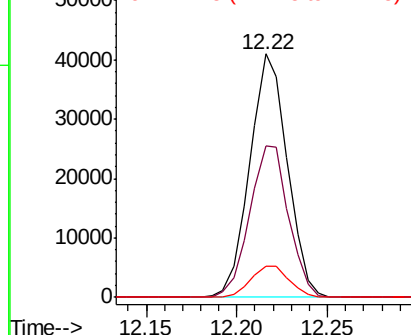
237 100

235 62.5 43.4 83.4

272 12.7 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 127.735 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

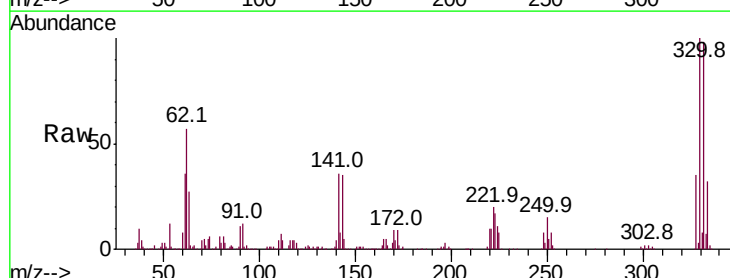
Tgt Ion:330 Resp: 455334

Ion Ratio Lower Upper

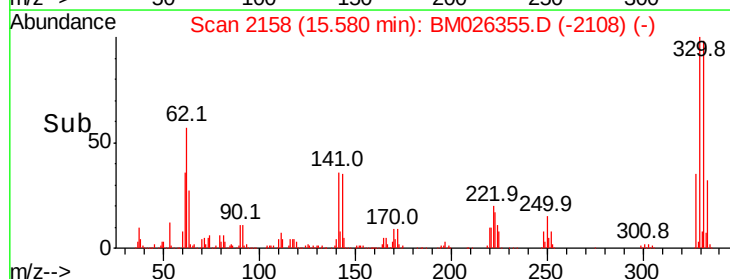
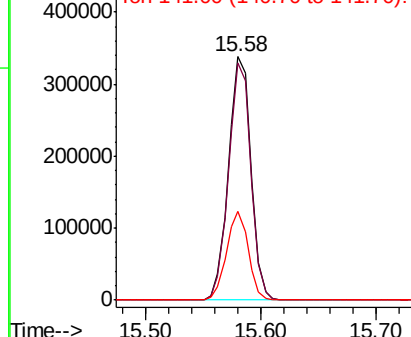
330 100

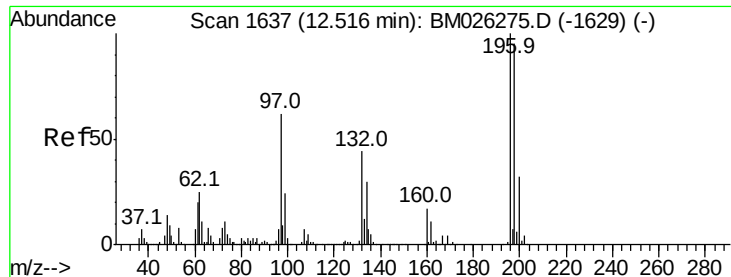
332 96.7 78.1 117.1

141 35.4 30.0 45.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.649 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

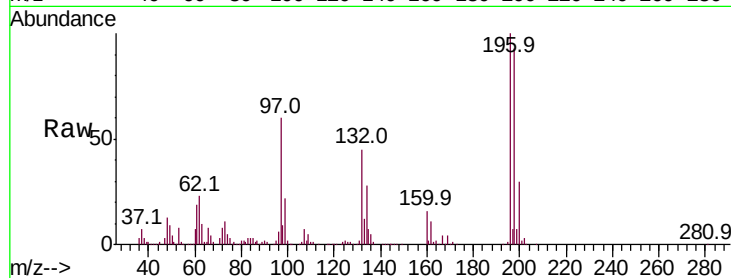
Tot Ion:196 Resp: 236145

Ion Ratio Lower Upper

196 100

198 93.0 75.7 113.5

200 30.2 25.4 38.2

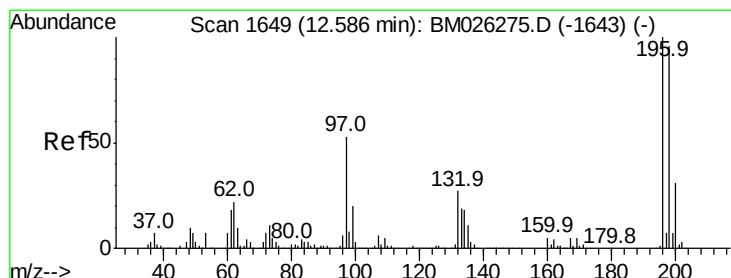
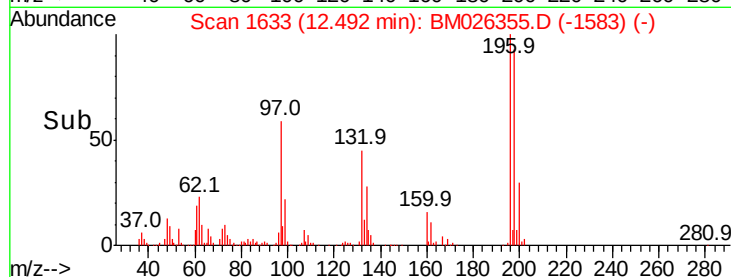
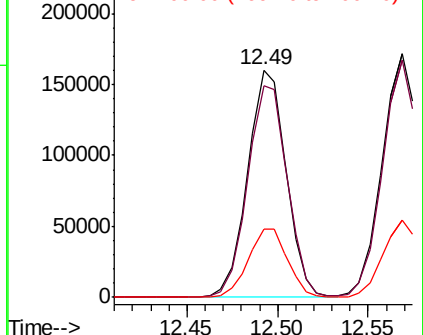


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.461 ng

RT: 12.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:196 Resp: 253120

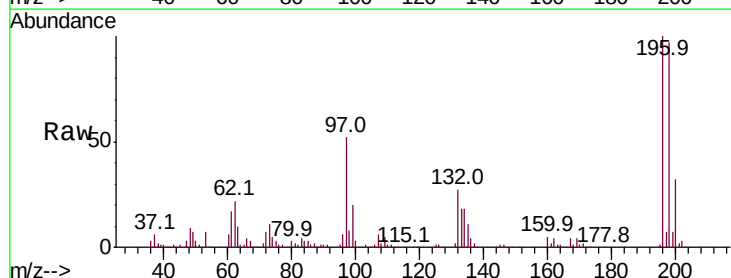
Ion Ratio Lower Upper

196 100

198 97.3 77.0 115.6

97 52.1 42.8 64.2

132 27.2 21.9 32.9



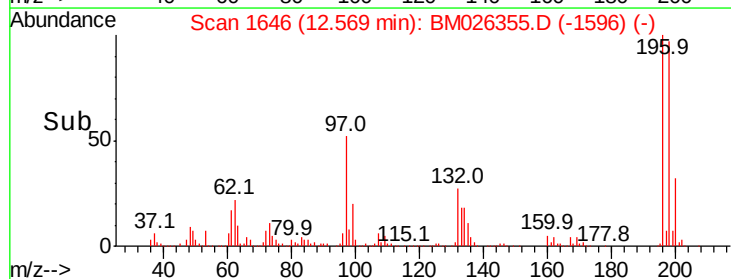
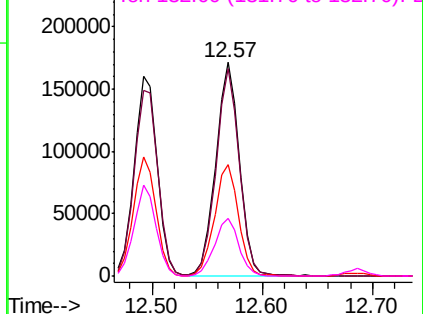
Abundance

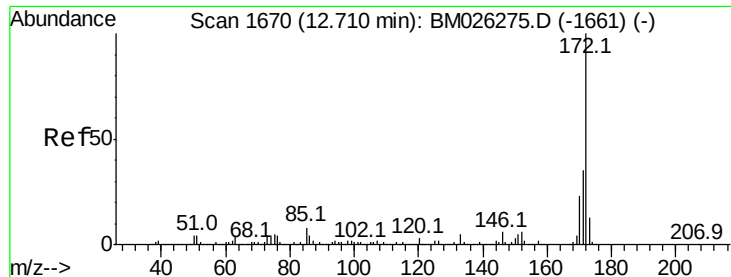
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

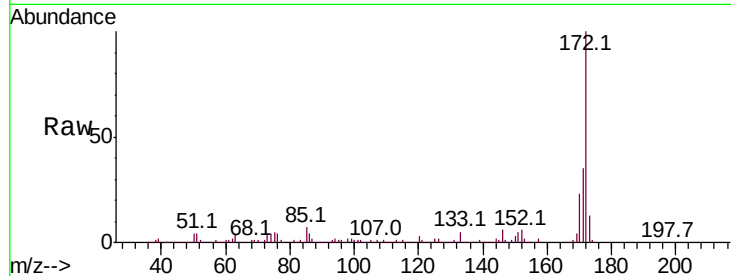




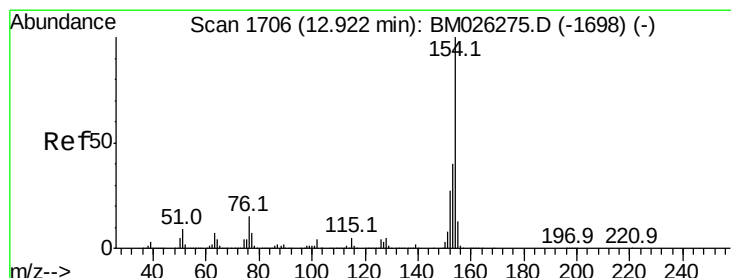
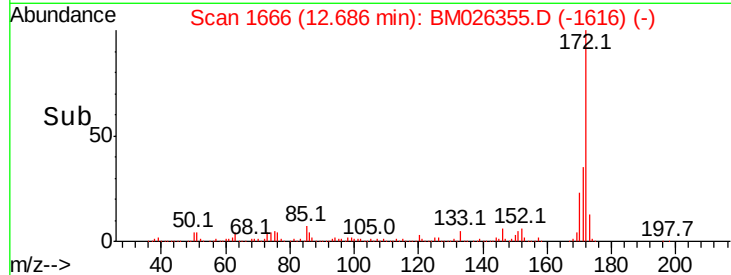
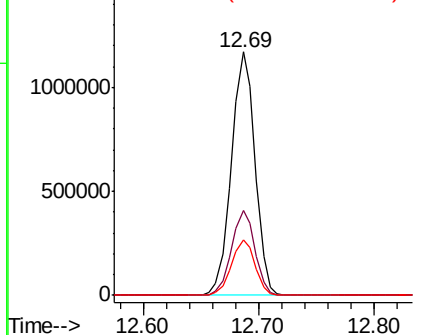
#45
2-Fluorobiphenyl
Concen: 85.198 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion:172 Resp: 1651638
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.7 18.3 27.5

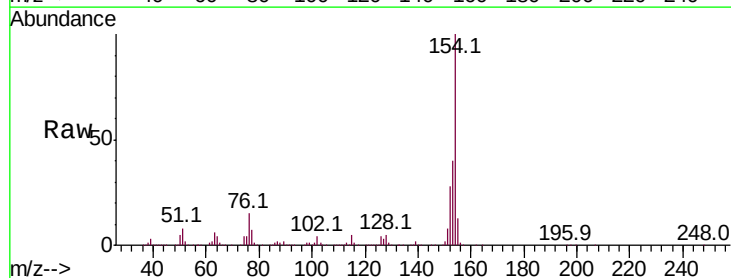


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

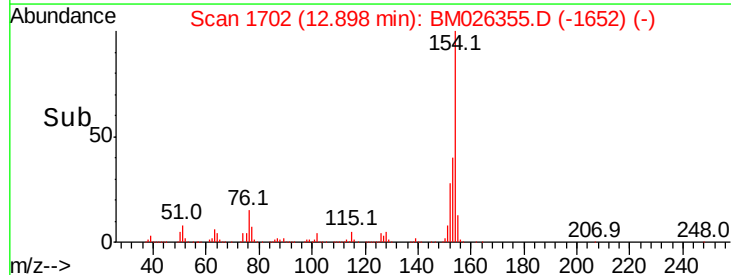
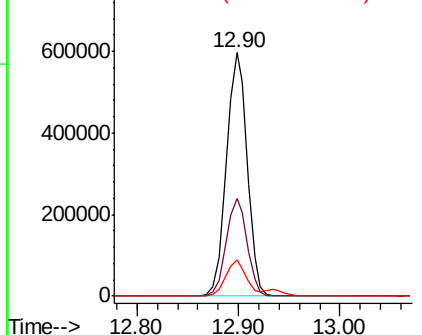


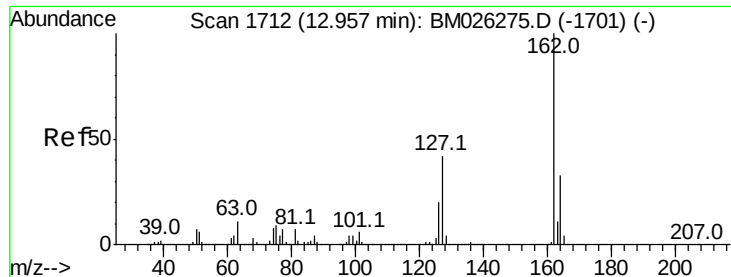
#46
1,1'-Biphenyl
Concen: 40.863 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:154 Resp: 843040
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.7 0.0 34.7



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): BM





#47

2-Chloronaphthalene

Concen: 39.552 ng

RT: 12.93 min Scan# 1708

Delta R.T. -0.01 min

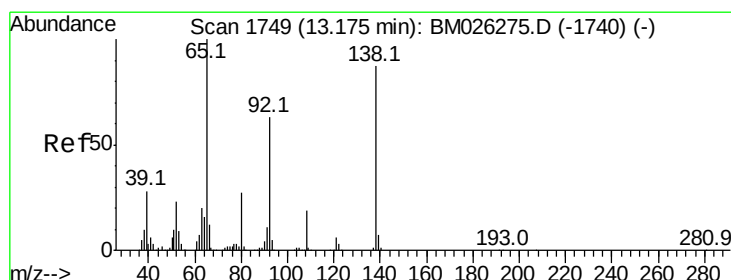
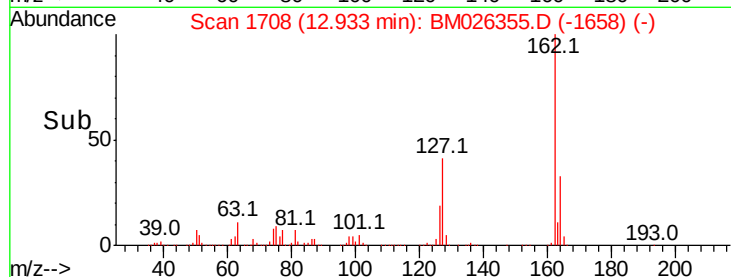
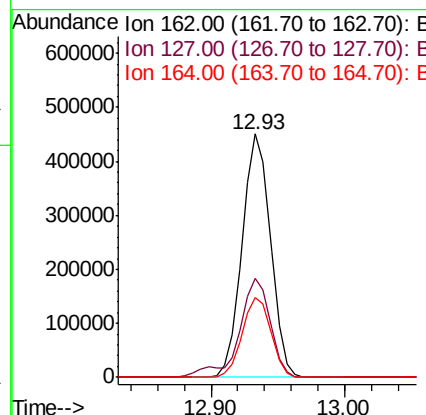
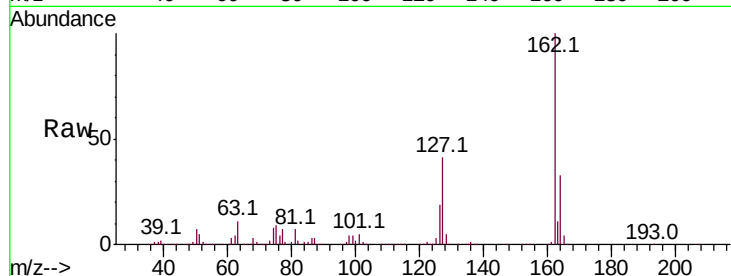
Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion:162 Resp: 662796

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.8	50.6
164	32.6	26.4	39.6



#48

2-Nitroaniline

Concen: 37.288 ng

RT: 13.15 min Scan# 1745

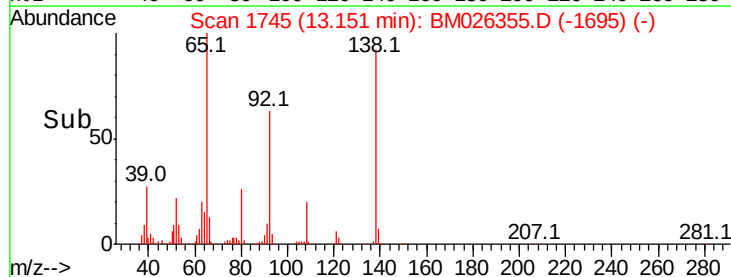
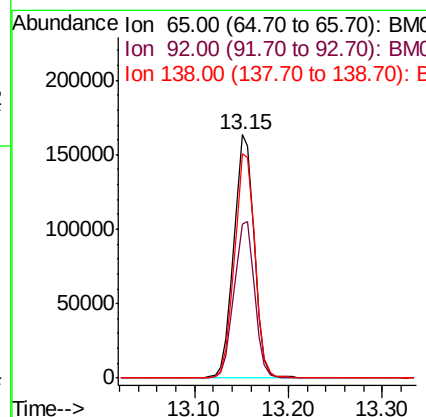
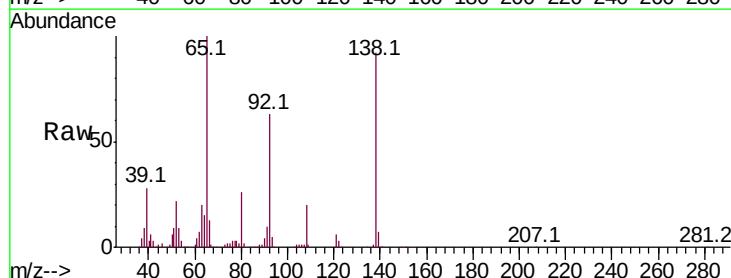
Delta R.T. -0.01 min

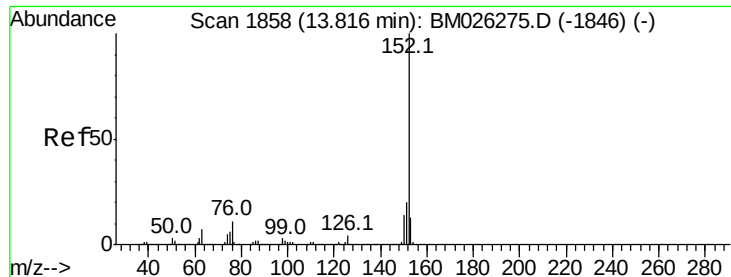
Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion: 65 Resp: 247644

Ion	Ratio	Lower	Upper
65	100		
92	63.1	50.6	75.8
138	92.4	69.6	104.4





#49

Acenaphthylene

Concen: 39.116 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

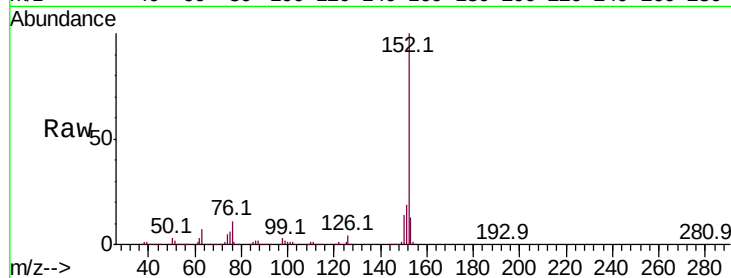
Tot Ion:152 Resp: 1048405

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

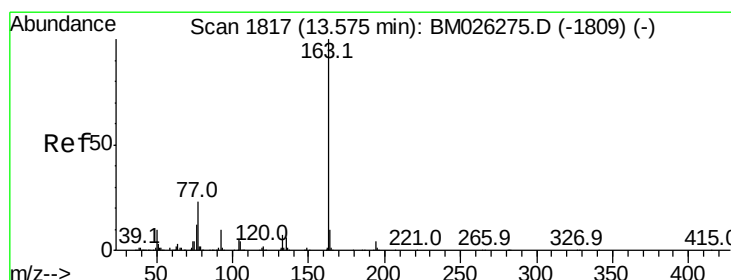
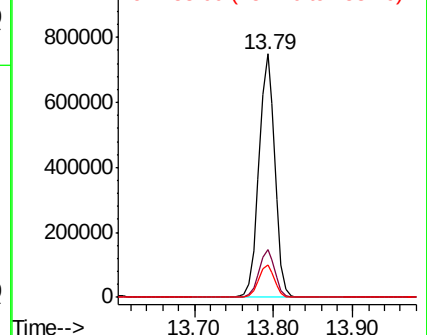
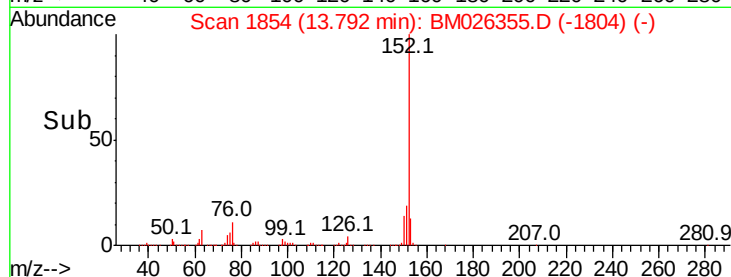
153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.210 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

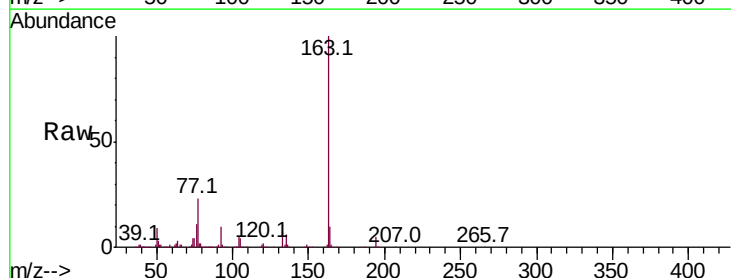
Tgt Ion:163 Resp: 800902

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

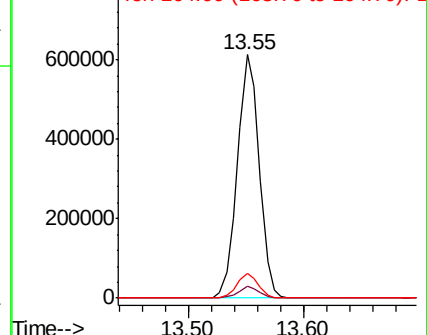
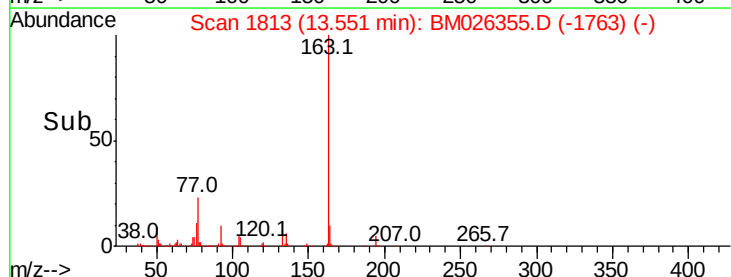
164 10.0 8.0 12.0

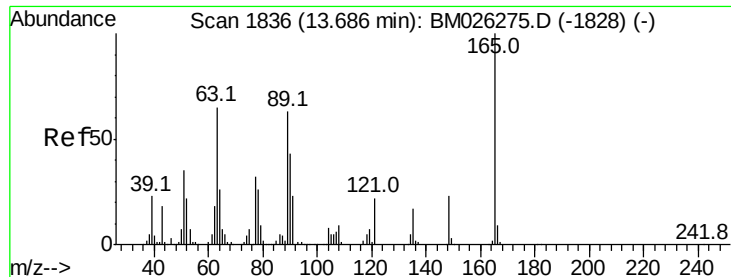


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

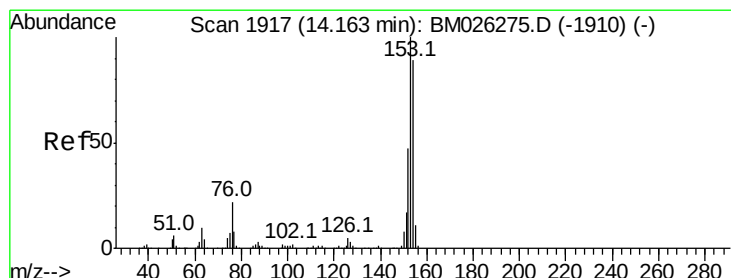
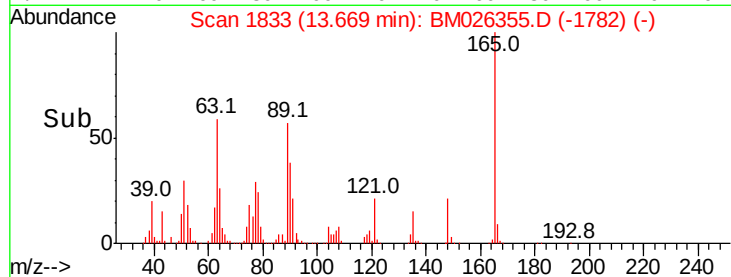
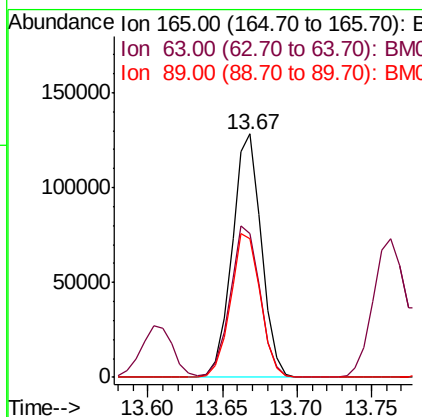
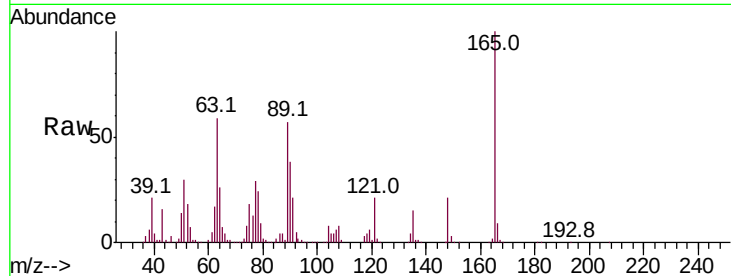




#51
2,6-Dinitrotoluene
Concen: 36.925 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

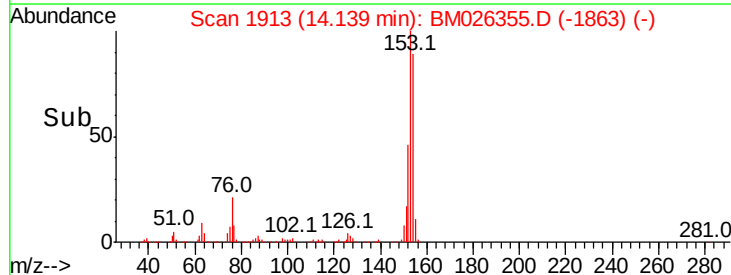
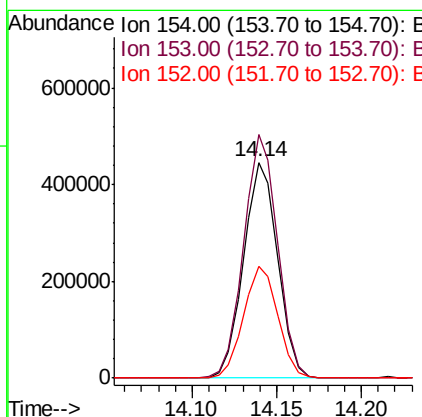
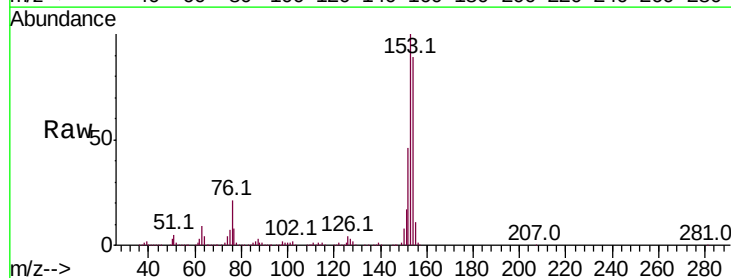
Instrument :
BNA_M
ClientSampleId :
PB129479BS

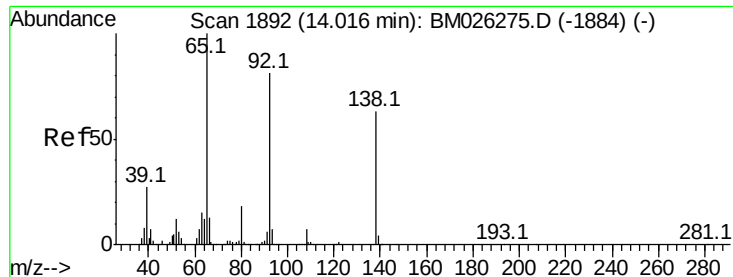
Tot Ion:165 Resp: 174397
Ion Ratio Lower Upper
165 100
63 59.2 55.0 82.4
89 57.2 50.0 75.0



#52
Acenaphthene
Concen: 38.962 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:154 Resp: 626921
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 52.1 42.1 63.1





#53

3-Nitroaniline

Concen: 34.896 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

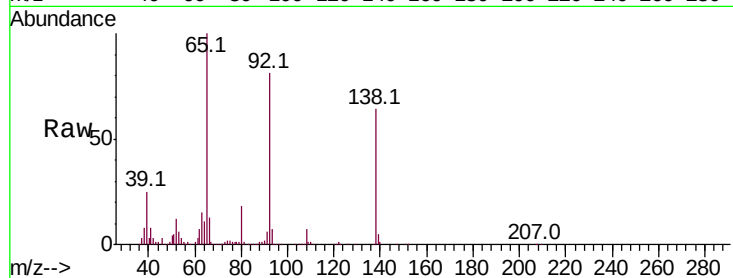
Tot Ion:138 Resp: 183531

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

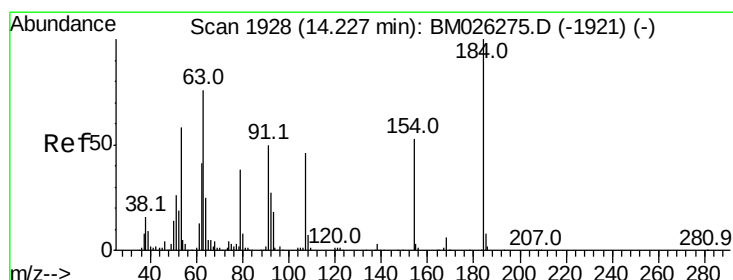
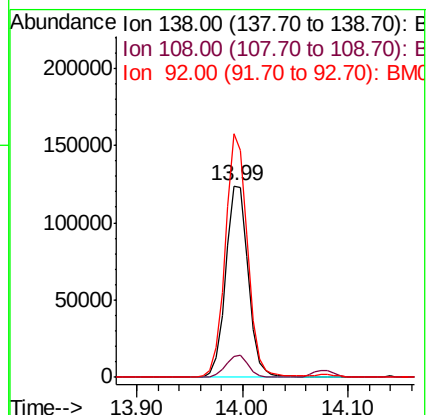
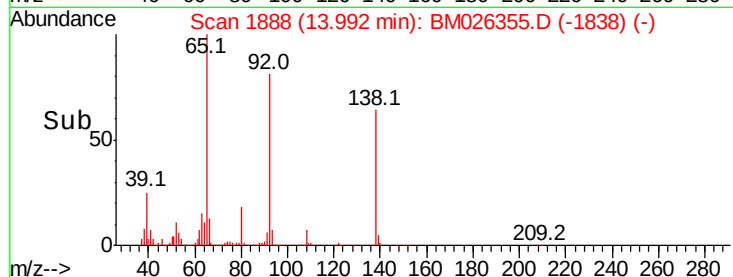
92 127.3 103.1 154.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 2.101 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

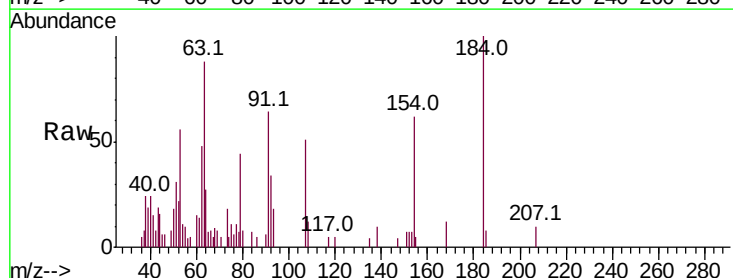
Tgt Ion:184 Resp: 6030

Ion Ratio Lower Upper

184 100

63 88.1 61.6 92.4

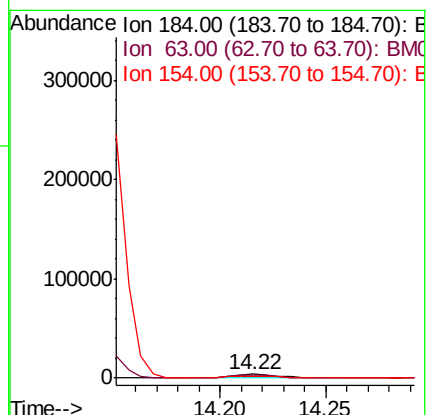
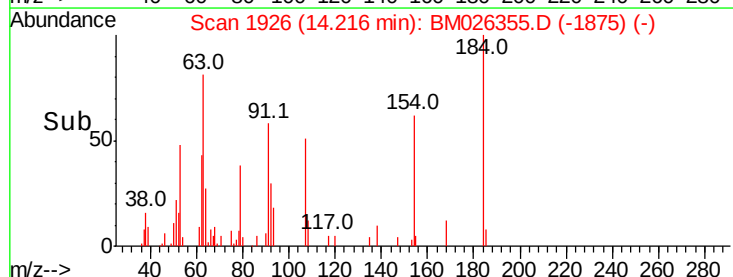
154 61.6 52.1 78.1

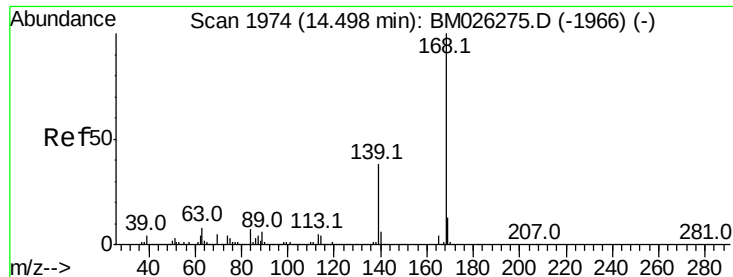


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

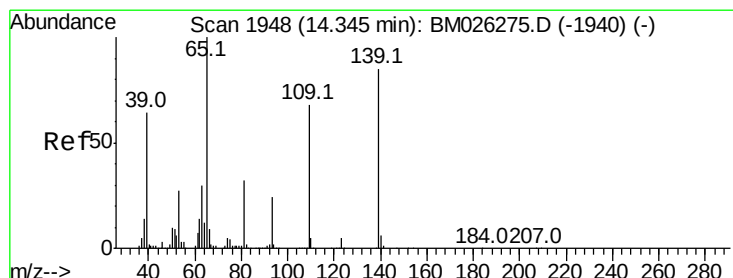
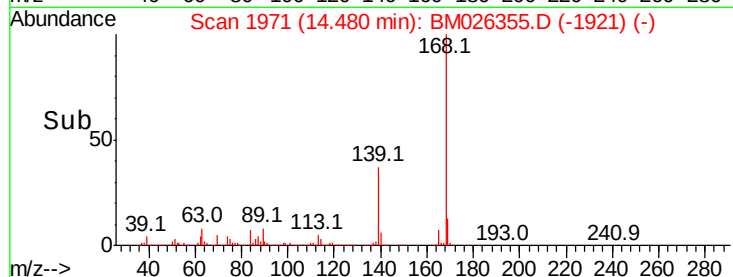
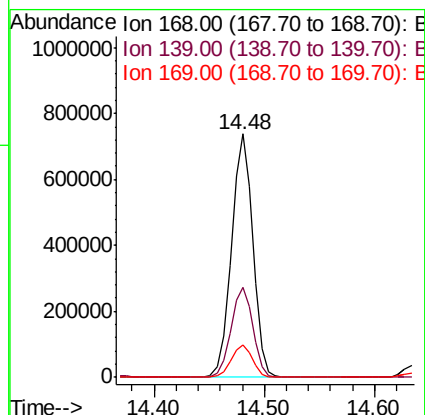
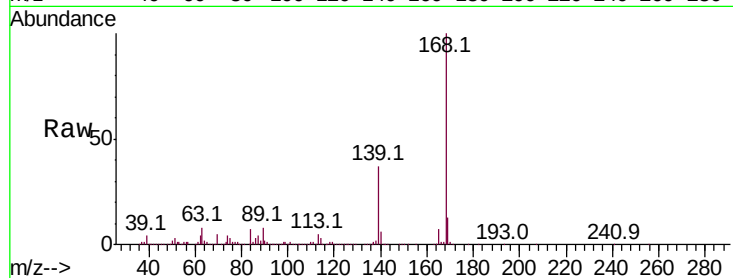




#55
Dibenzofuran
Concen: 38.429 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

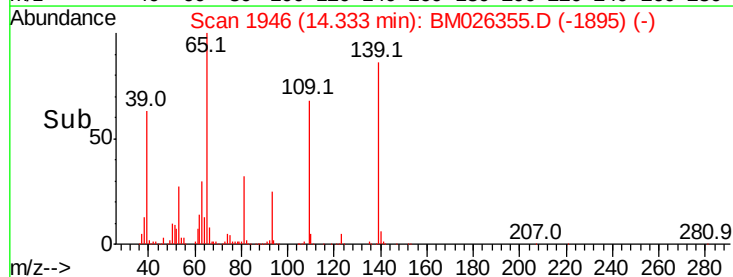
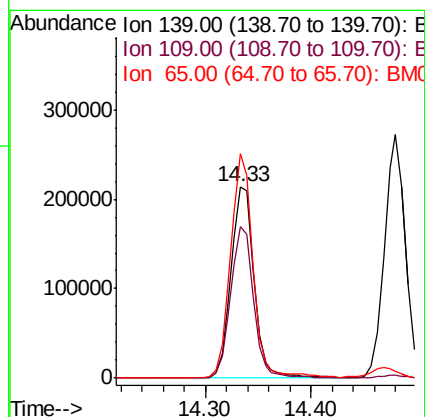
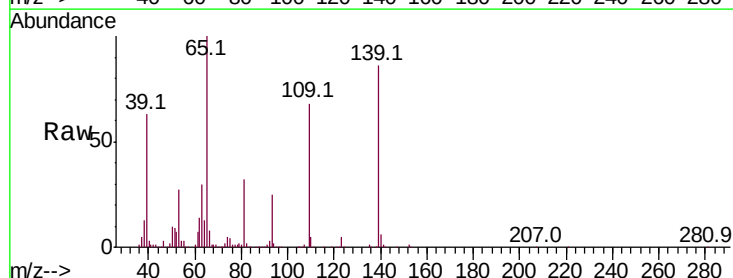
Instrument :
BNA_M
ClientSampleId :
PB129479BS

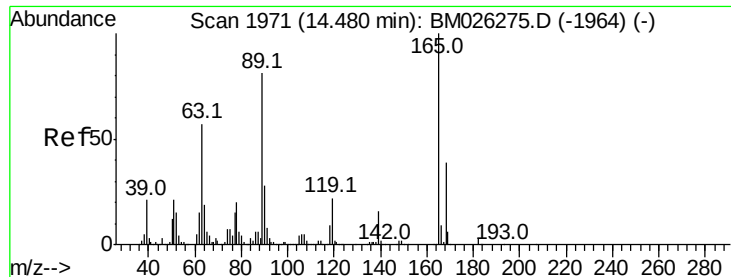
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.7	46.1
169	13.2	10.5	15.7



#56
4-Nitrophenol
Concen: 77.271 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.4	59.9	99.9
65	116.9	97.8	137.8





#57

2,4-Dinitrotoluene

Concen: 36.369 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

Tot Ion:165 Resp: 238836

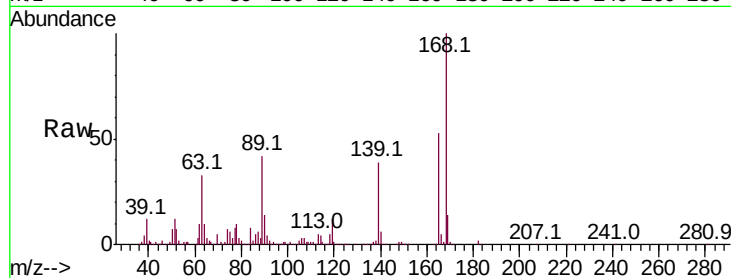
Ion Ratio Lower Upper

165 100

63 60.9 45.8 68.6

89 78.6 64.7 97.1

182 3.2 2.4 3.6

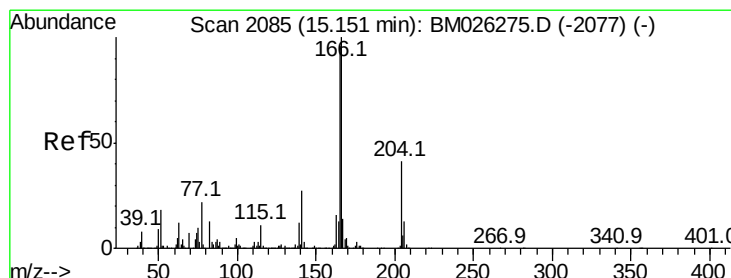
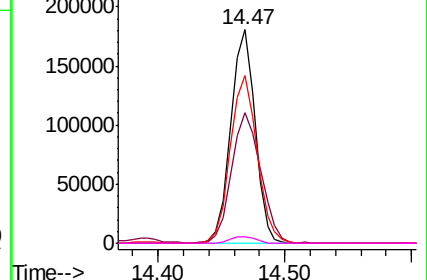
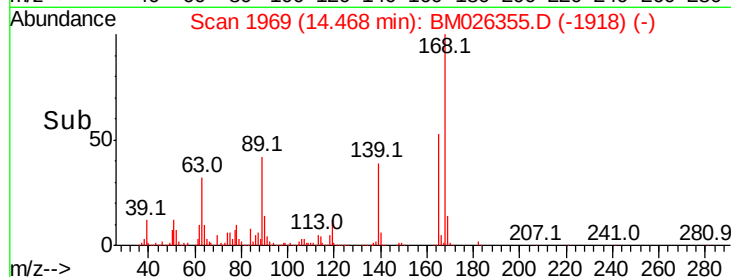


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.472 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

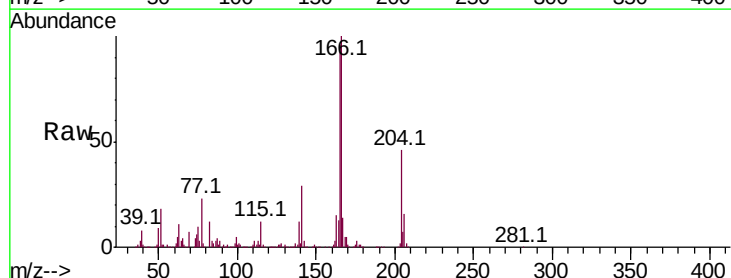
Tgt Ion:166 Resp: 810147

Ion Ratio Lower Upper

166 100

165 96.5 76.7 115.1

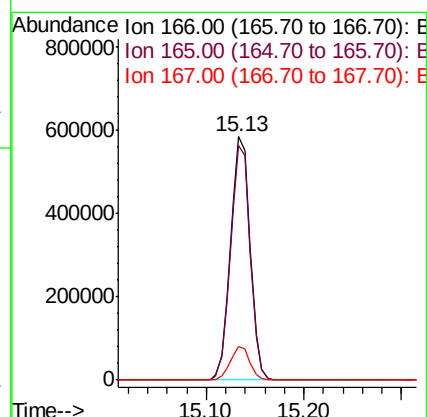
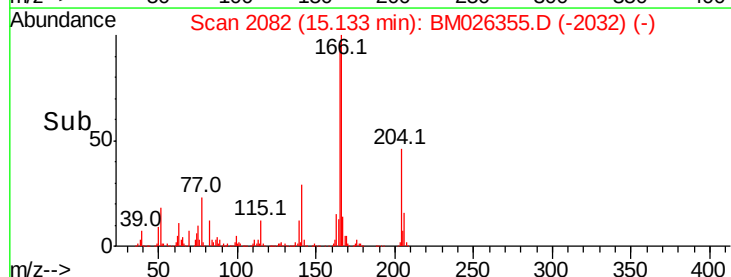
167 13.8 11.0 16.4

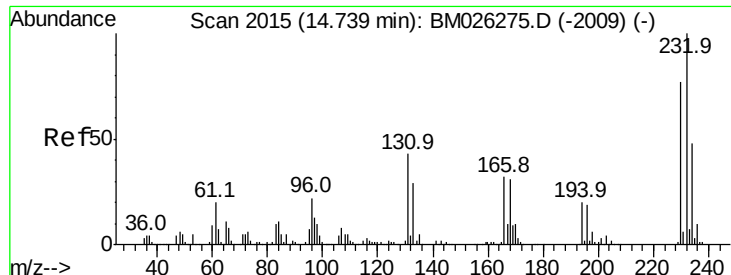


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

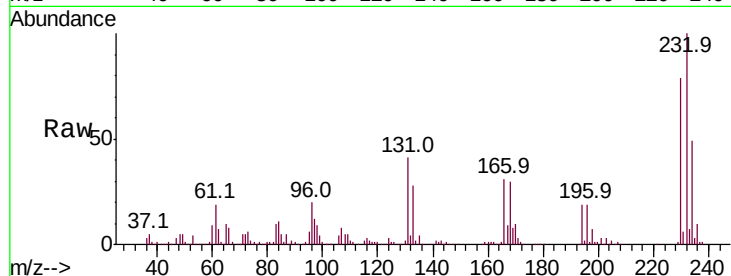




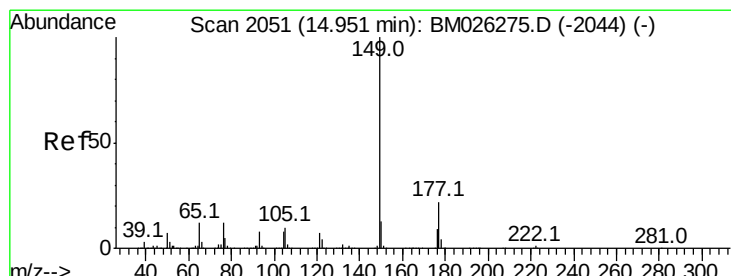
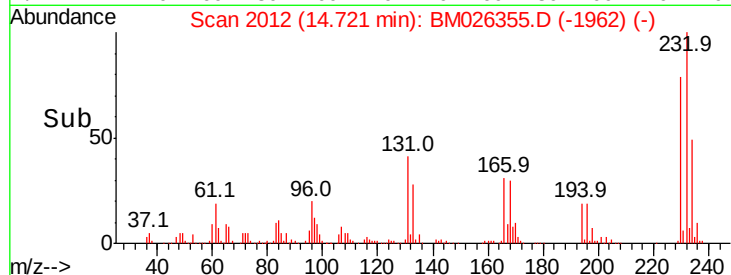
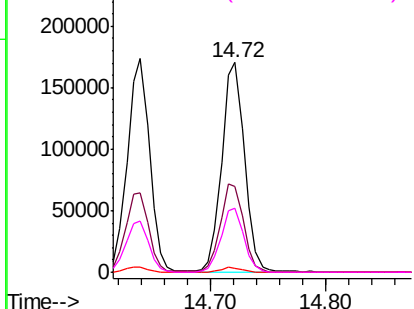
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.330 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

Tot Ion:	232	Resp:	232657
Ion	Ratio	Lower	Upper
232	100		
131	43.5	37.3	55.9
130	2.4	1.9	2.9
166	31.0	25.6	38.4

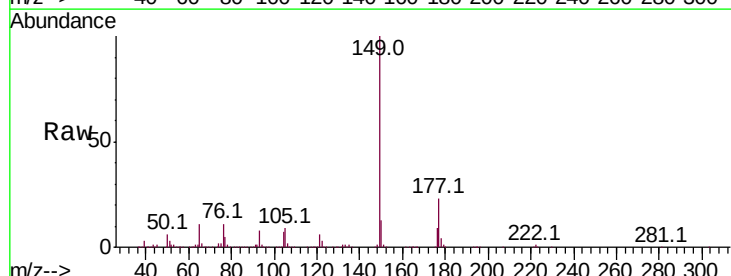


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

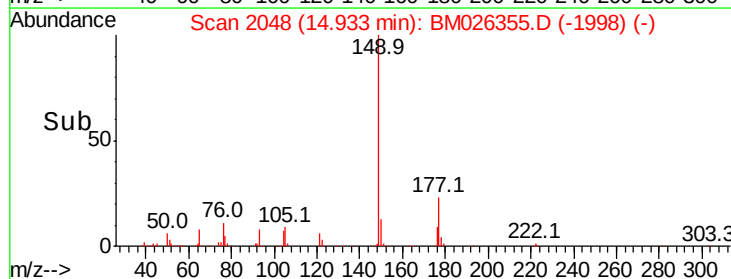
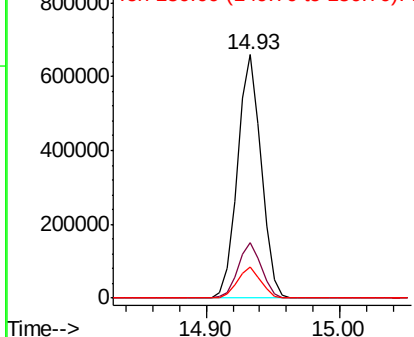


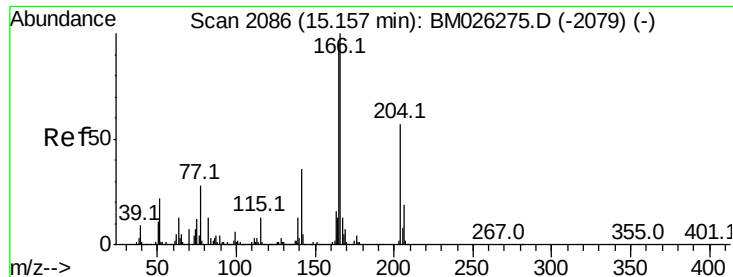
#60
 Diethylphthalate
 Concen: 36.856 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Tgt Ion:	149	Resp:	807995
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.9	10.2	15.2



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

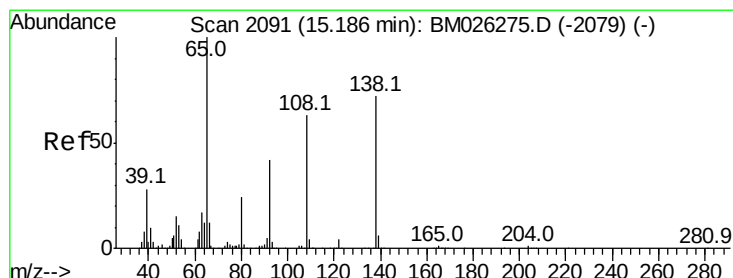
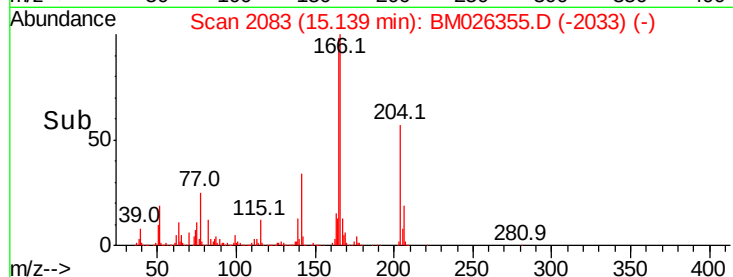
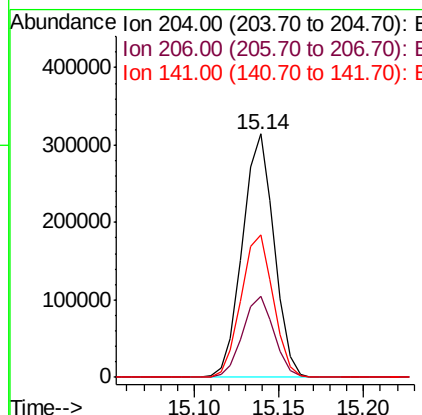
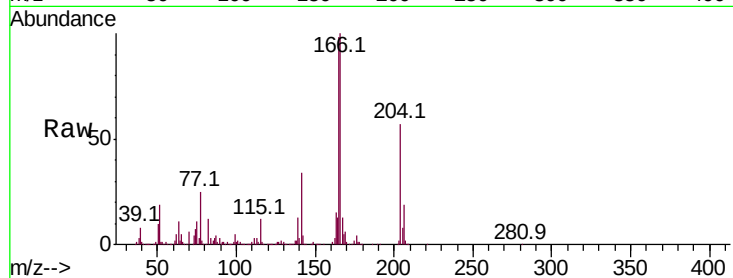




#61
4-Chlorophenyl-phenylether
Concen: 36.681 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

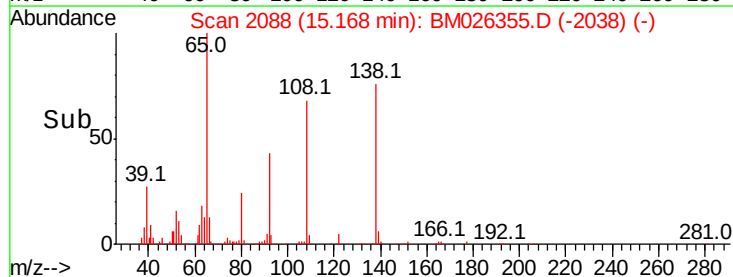
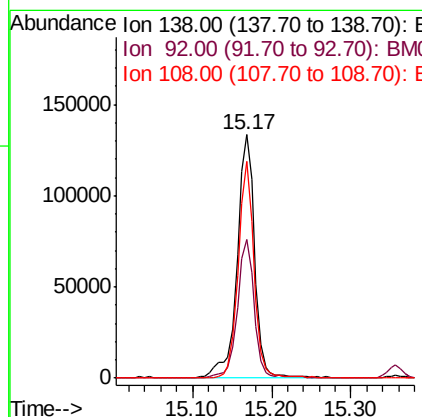
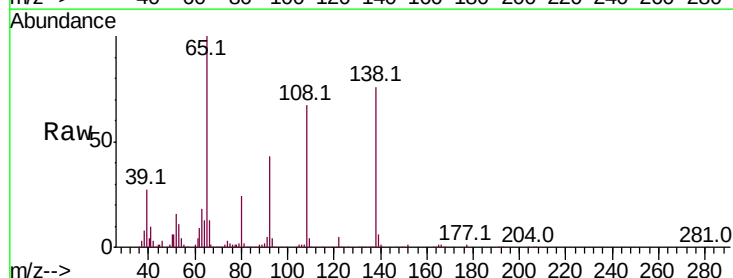
Instrument :
BNA_M
ClientSampleId :
PB129479BS

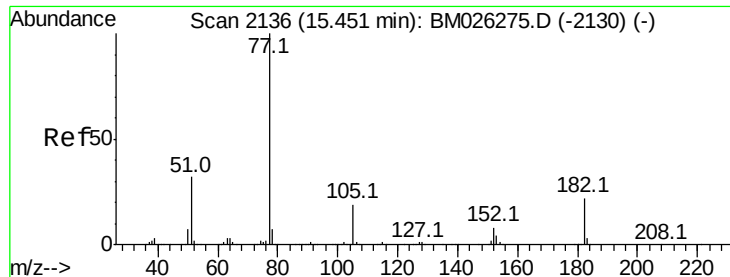
Tot Ion:204 Resp: 409713
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 58.8 50.6 76.0



#62
4-Nitroaniline
Concen: 36.153 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:138 Resp: 202776
Ion Ratio Lower Upper
138 100
92 57.1 38.0 78.0
108 89.1 67.3 107.3

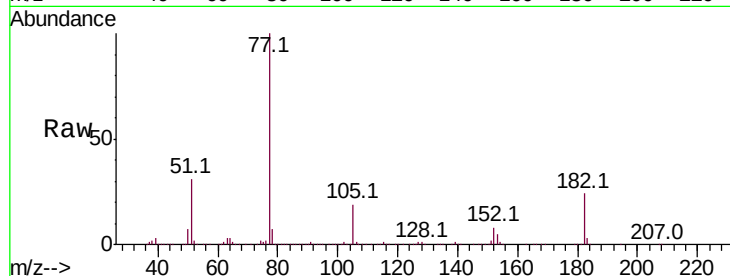




#63
Azobenzene
Concen: 36.026 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.0	42.0
105	19.4	0.0	38.8
51	31.1	12.3	52.3



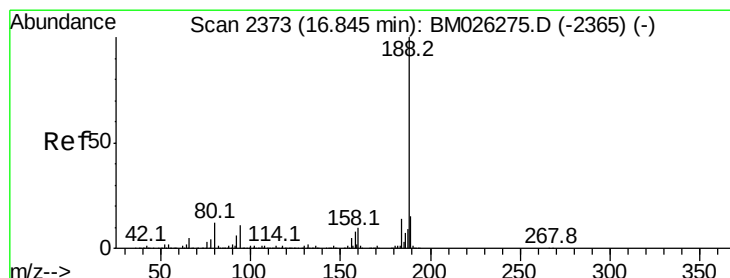
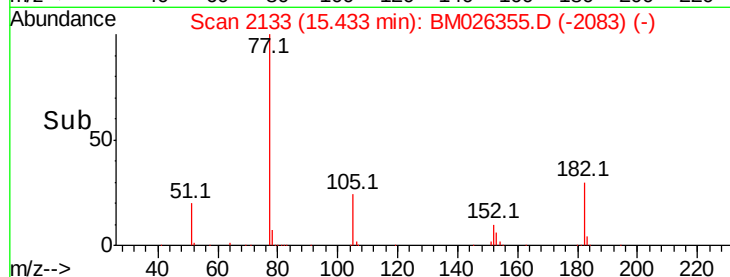
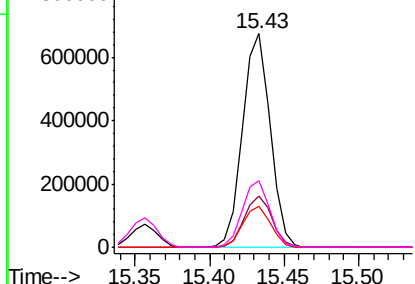
Abundance

Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)

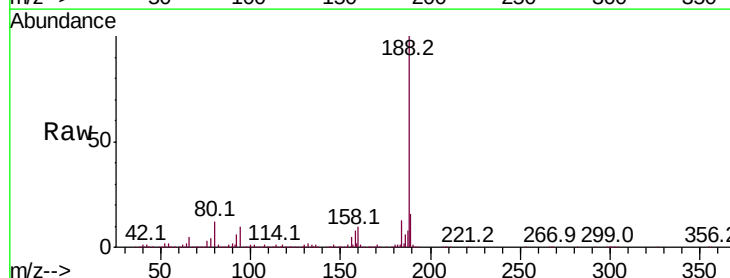
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	12.8
80	12.3	9.7	14.5

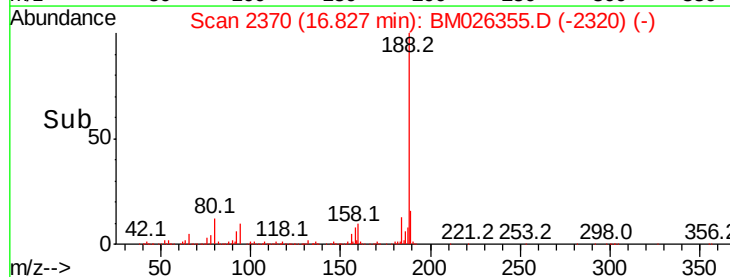
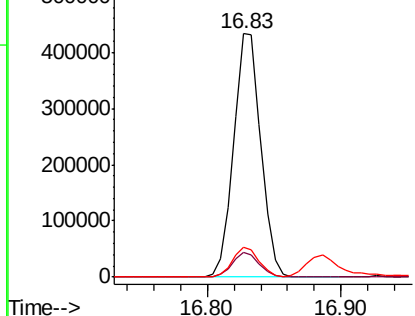


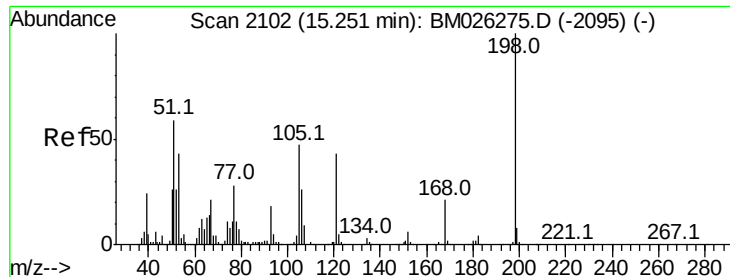
Abundance

Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)

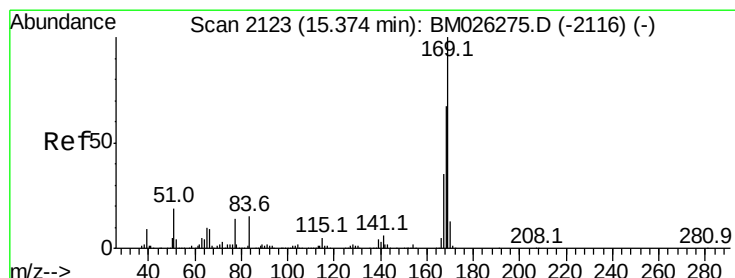
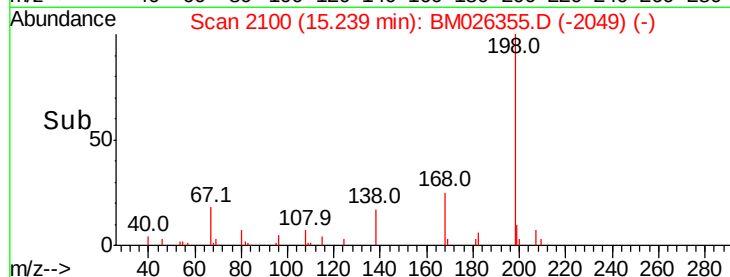
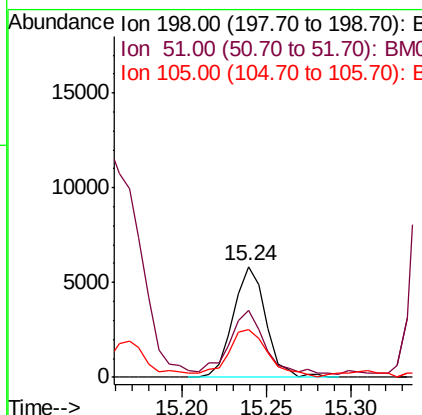
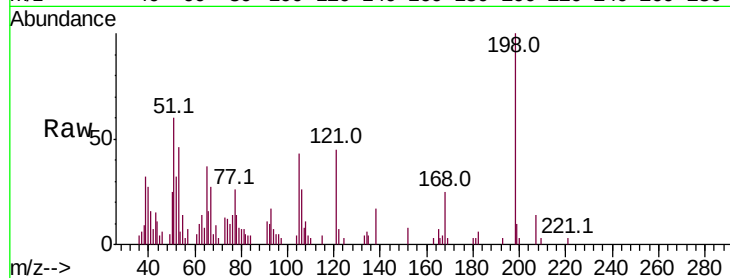




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.110 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

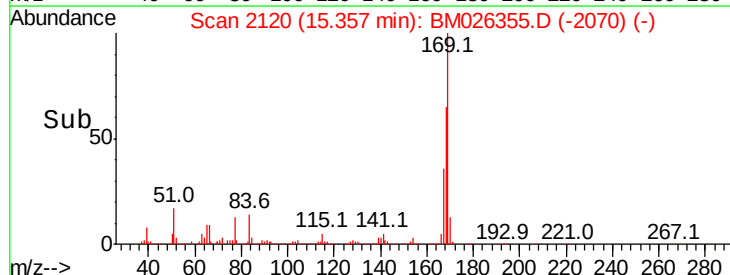
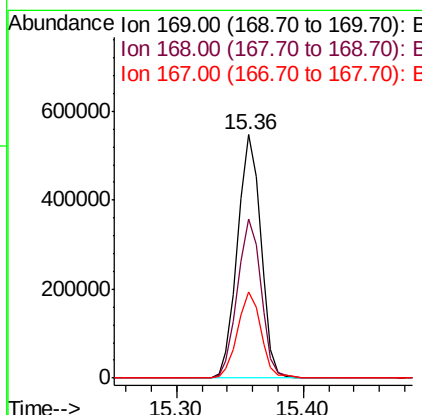
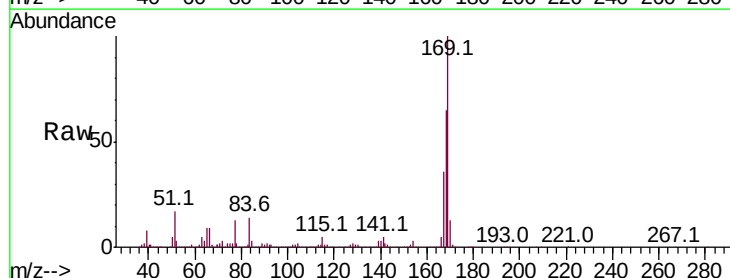
Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

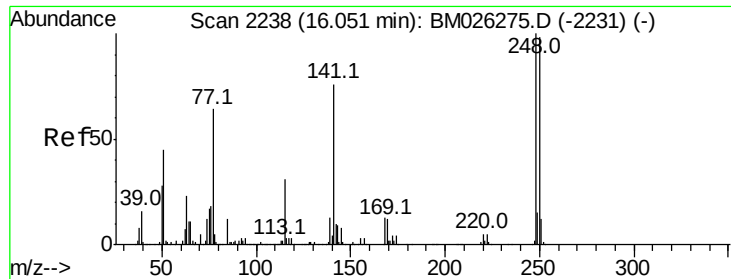
Tot Ion	Ratio	Lower	Upper
198	100		
51	59.9	39.6	79.6
105	43.5	26.9	66.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.210 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.4	80.2
167	35.6	28.3	42.5

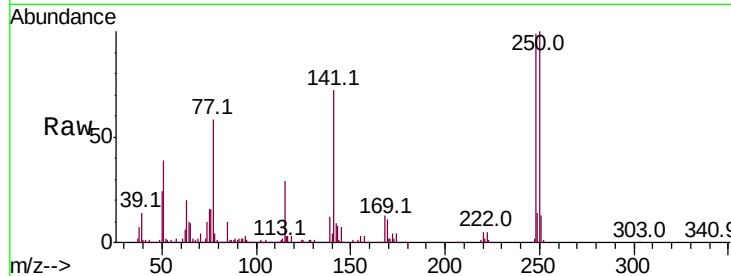




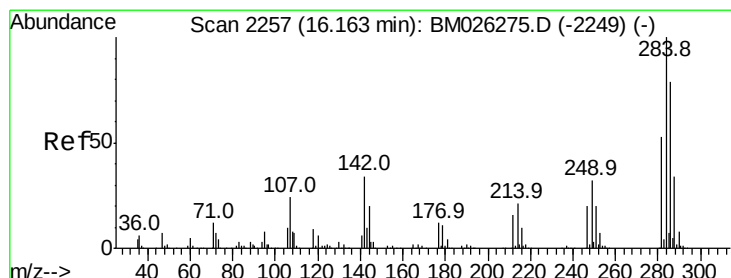
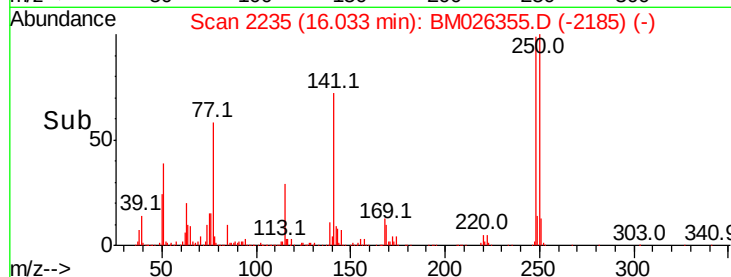
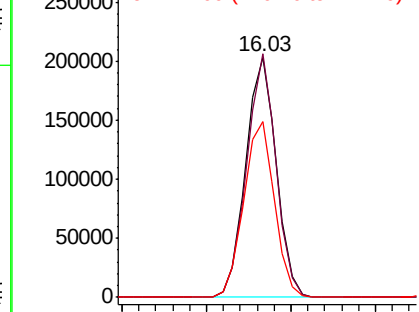
#67
4-Bromophenyl-phenylether
Concen: 37.896 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion:248 Resp: 255611
Ion Ratio Lower Upper
248 100
250 101.4 78.2 117.2
141 73.2 60.7 91.1

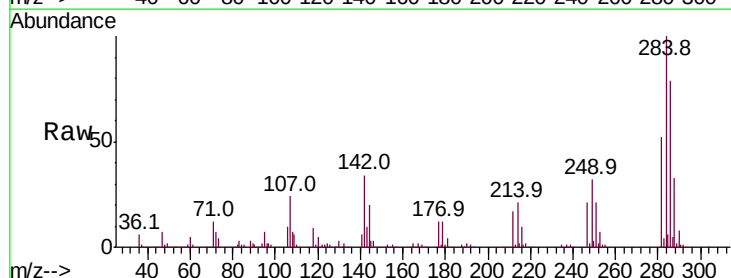


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

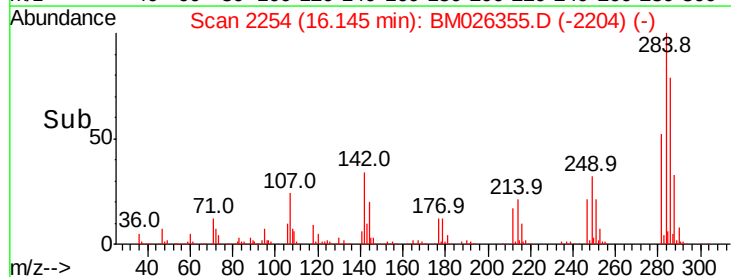
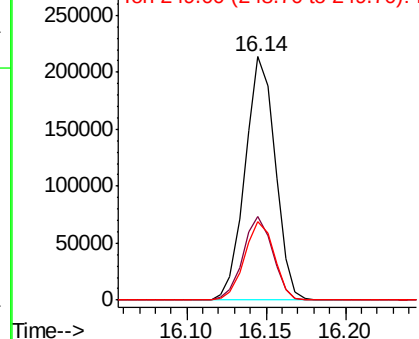


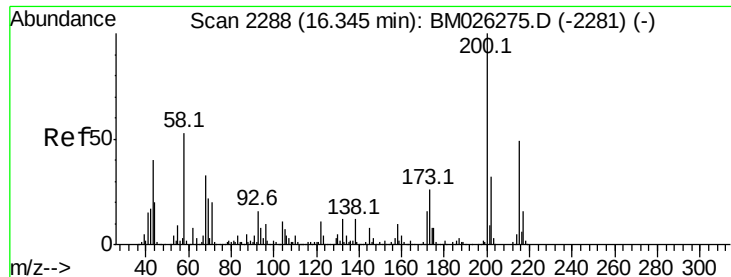
#68
Hexachlorobenzene
Concen: 40.163 ng
RT: 16.14 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM026355.D
Acq: 11 Jun 2020 14:33

Tgt Ion:284 Resp: 282677
Ion Ratio Lower Upper
284 100
142 34.3 27.3 40.9
249 32.2 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.093 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

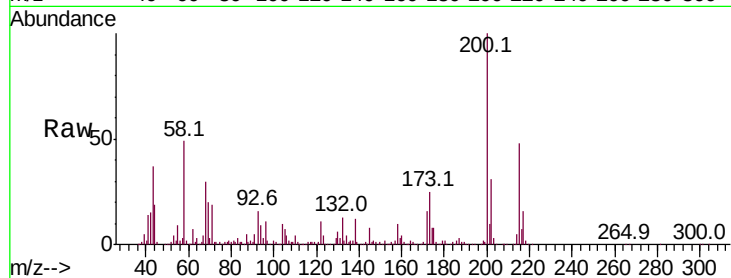
Tot Ion:200 Resp: 217913

Ion Ratio Lower Upper

200 100

173 25.4 6.4 46.4

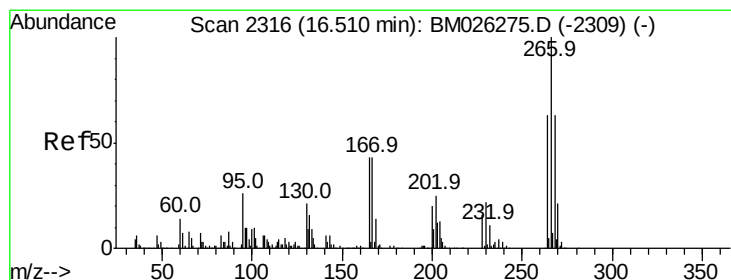
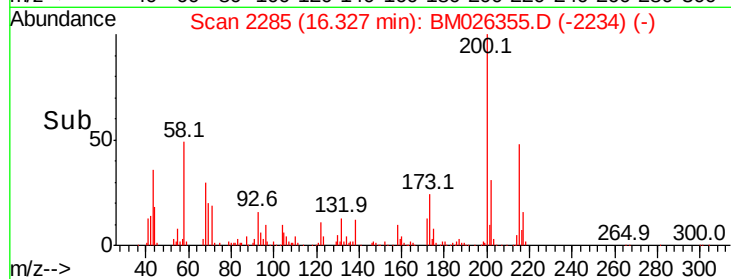
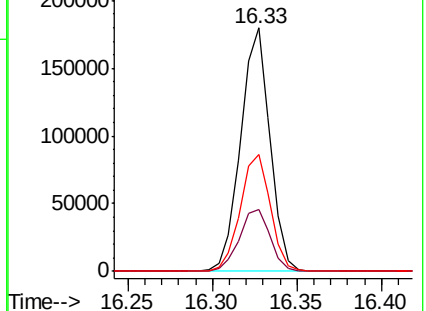
215 47.9 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.675 ng

RT: 16.50 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

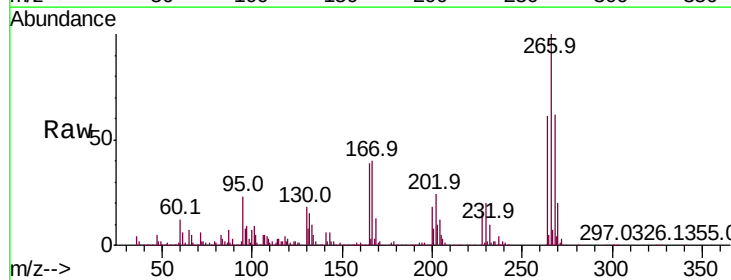
Tgt Ion:266 Resp: 358891

Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

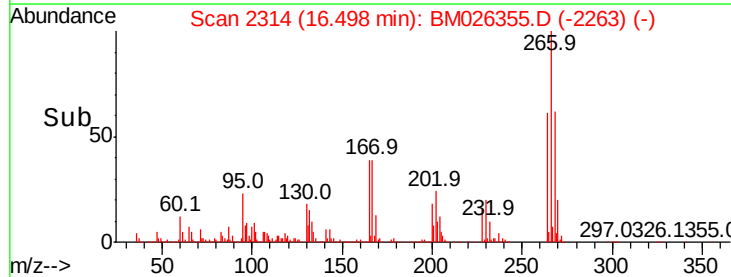
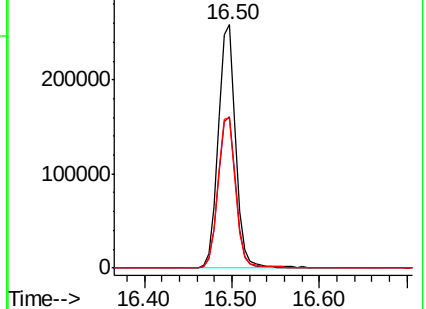
264 61.5 50.2 75.4

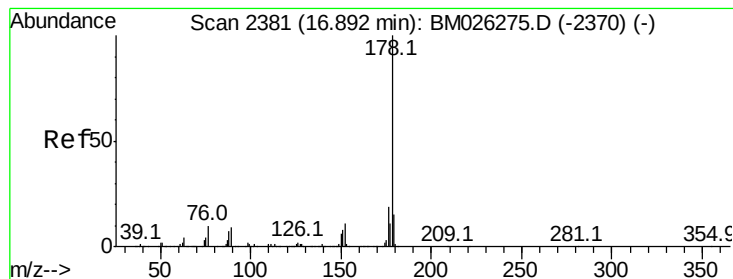


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.123 ng

RT: 16.87 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

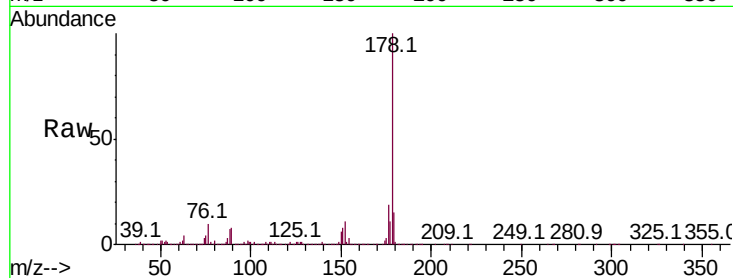
Tot Ion:178 Resp: 1248325

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

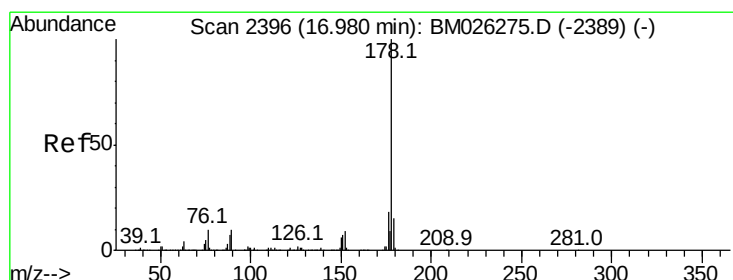
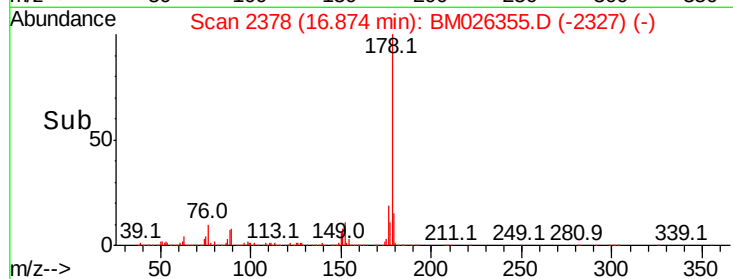
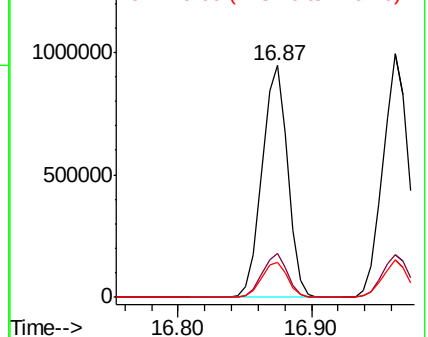
179 15.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.015 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

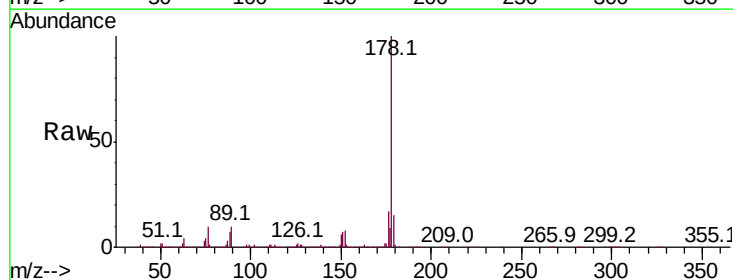
Tgt Ion:178 Resp: 1306110

Ion Ratio Lower Upper

178 100

176 17.4 14.4 21.6

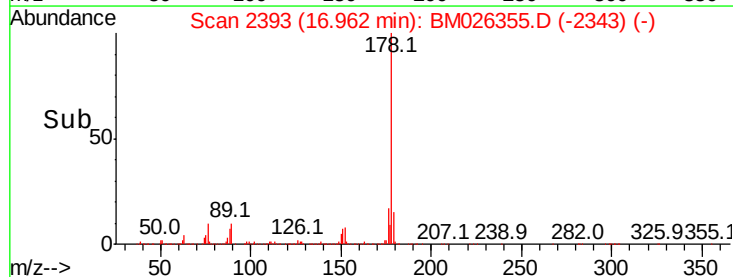
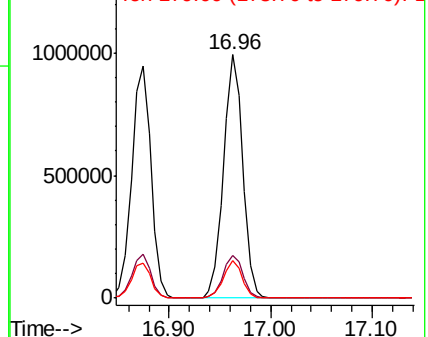
179 15.2 12.2 18.4

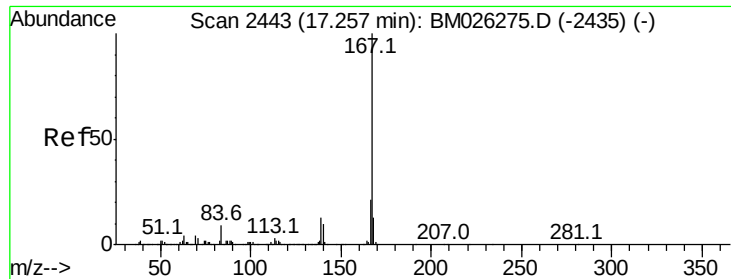


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



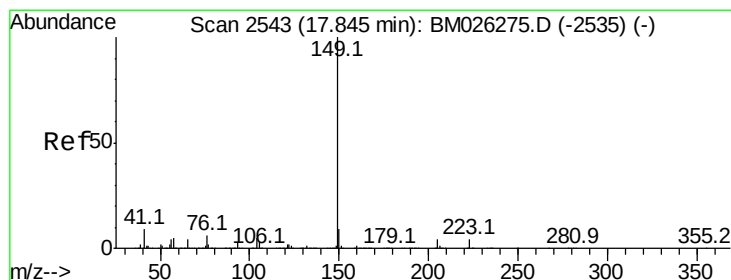
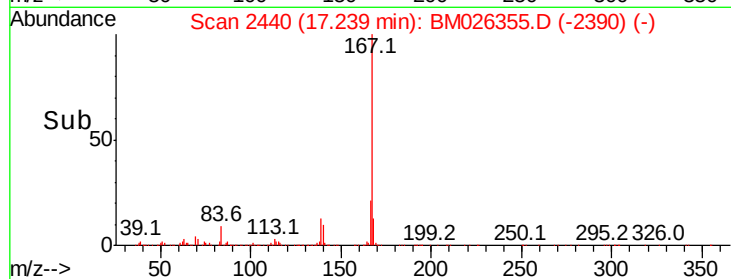
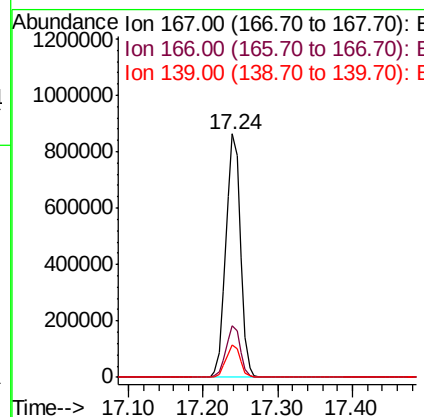
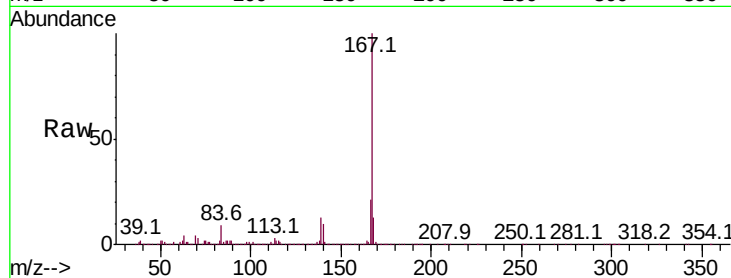


#73
 Carbazole
 Concen: 38.912 ng
 RT: 17.24 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BS

Tot Ion:167 Resp: 1175095

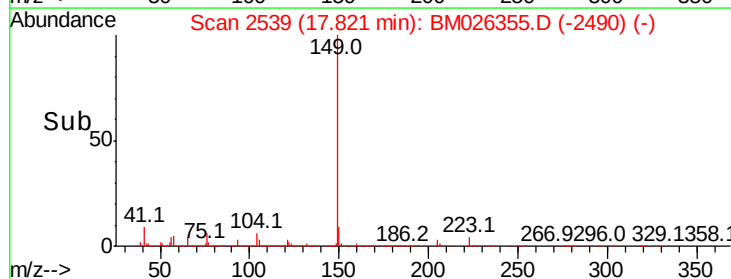
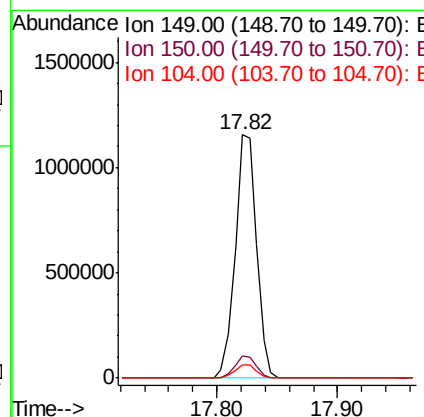
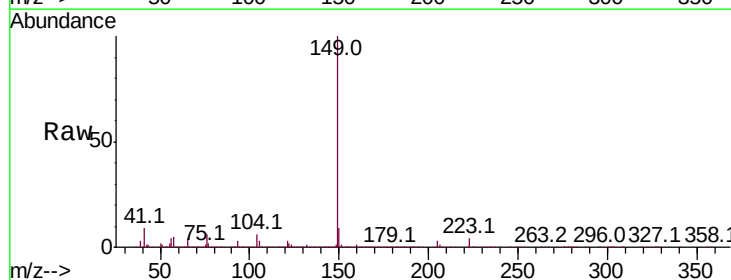
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.1	10.6	15.8

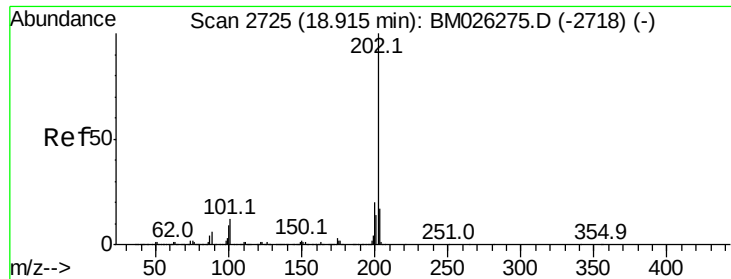


#74
 Di-n-butylphthalate
 Concen: 39.950 ng
 RT: 17.82 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM026355.D
 Acq: 11 Jun 2020 14:33

Tgt Ion:149 Resp: 1422763

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 41.185 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

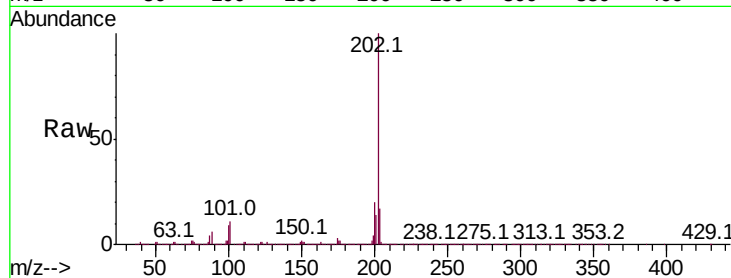
Tot Ion:202 Resp: 1506608

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.6

203 17.3 0.0 37.4

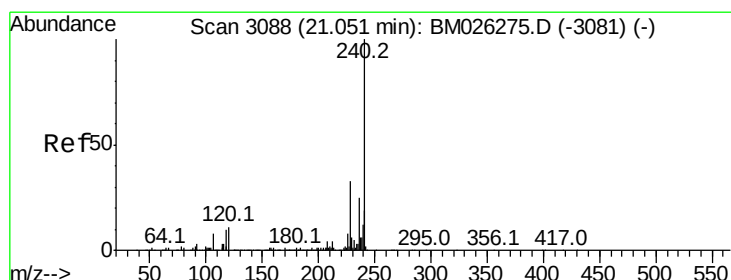
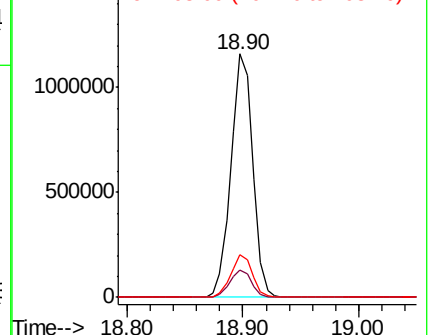
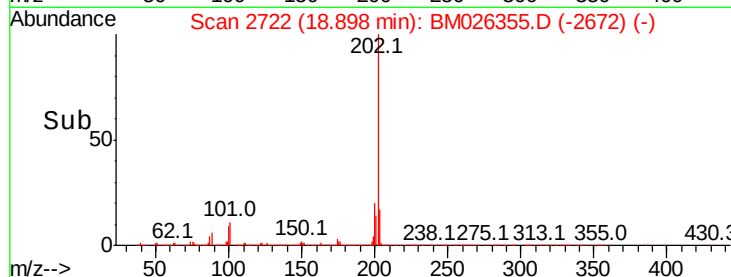


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

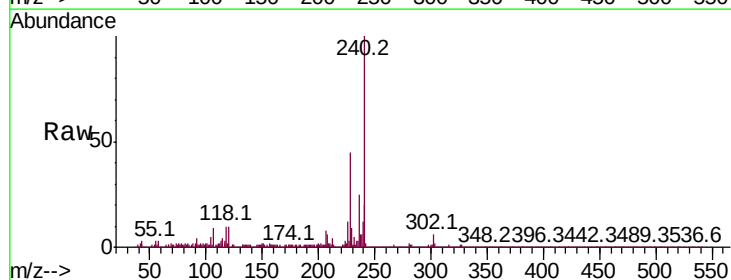
Tgt Ion:240 Resp: 658092

Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.4 19.7 29.5

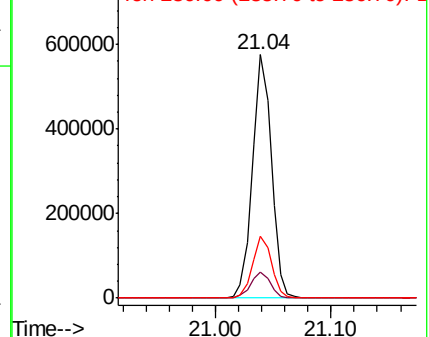
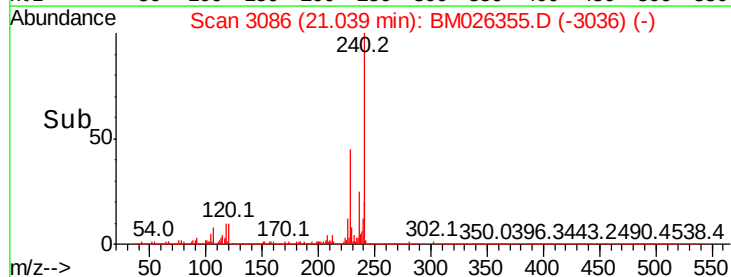


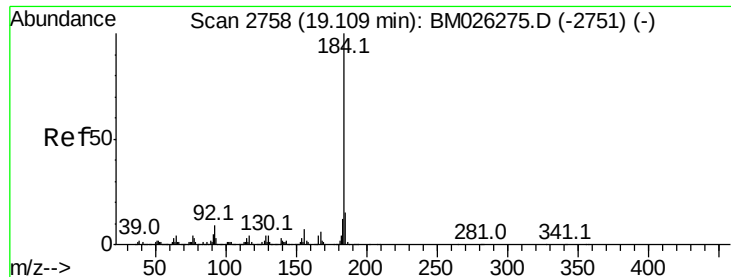
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 116.449 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

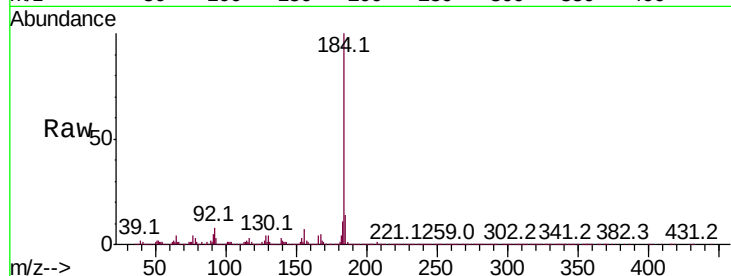
Tot Ion:184 Resp: 1591813

Ion Ratio Lower Upper

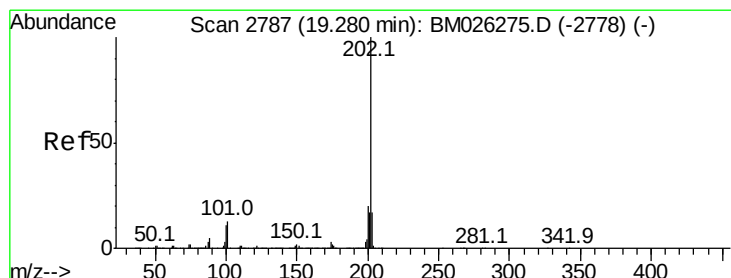
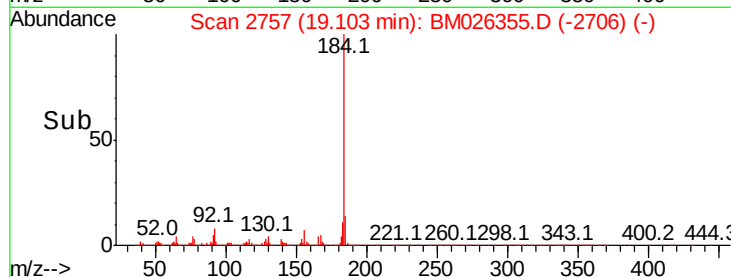
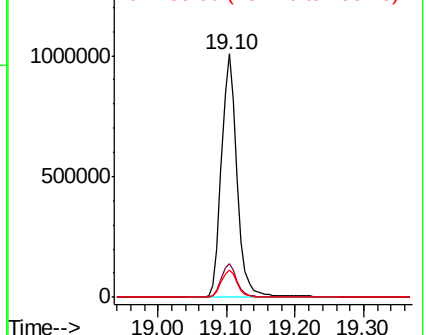
184 100

185 13.7 11.7 17.5

183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.109 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

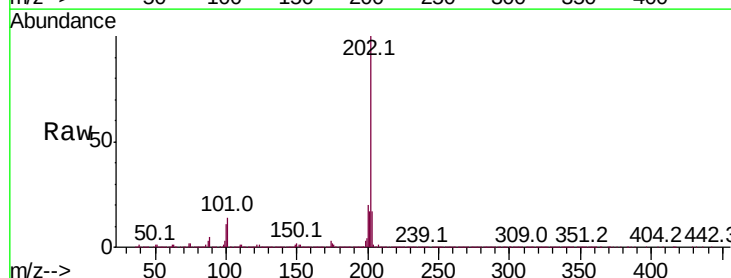
Tgt Ion:202 Resp: 1526614

Ion Ratio Lower Upper

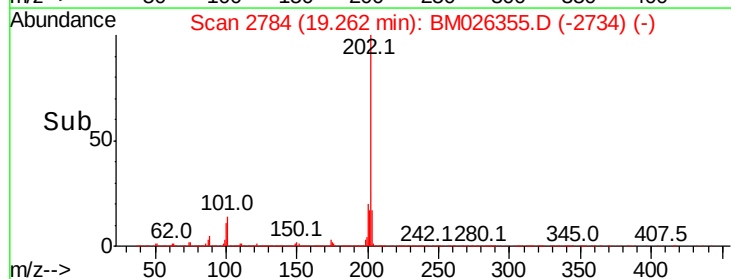
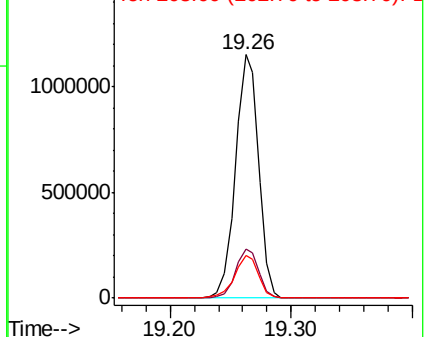
202 100

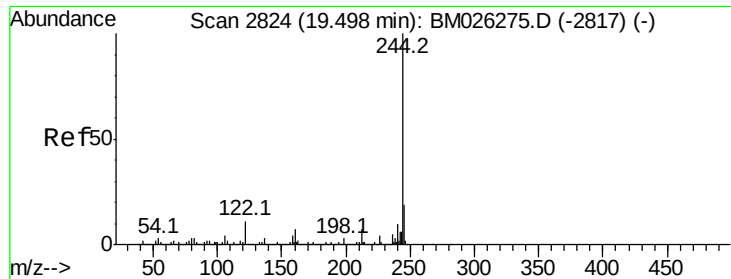
200 20.0 16.2 24.4

203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.296 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

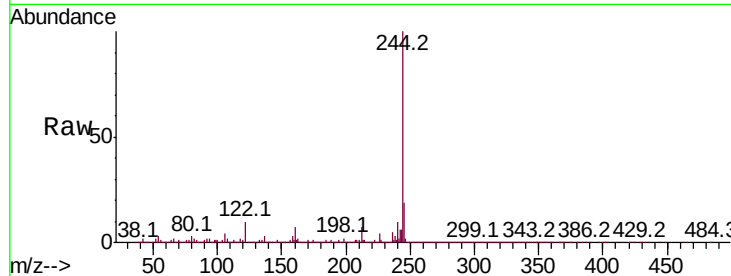
Tot Ion:244 Resp: 2552677

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

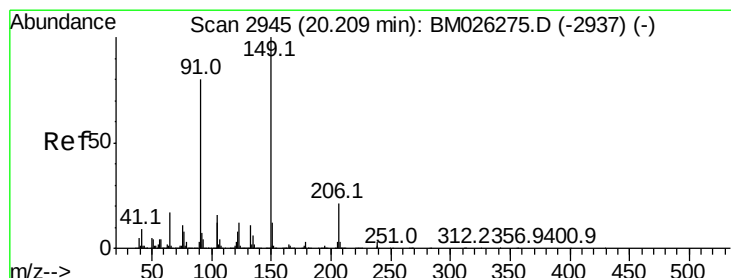
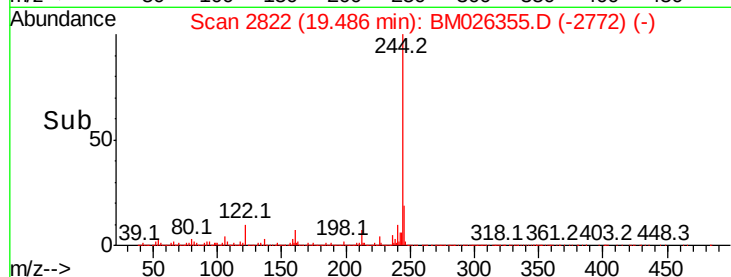
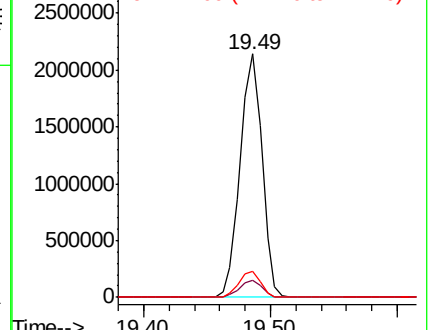
122 10.4 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.003 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

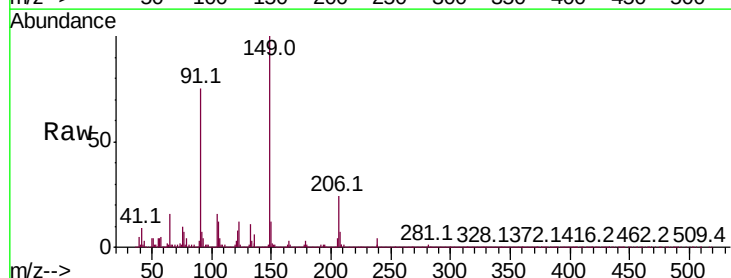
Tgt Ion:149 Resp: 650644

Ion Ratio Lower Upper

149 100

91 74.7 64.2 96.2

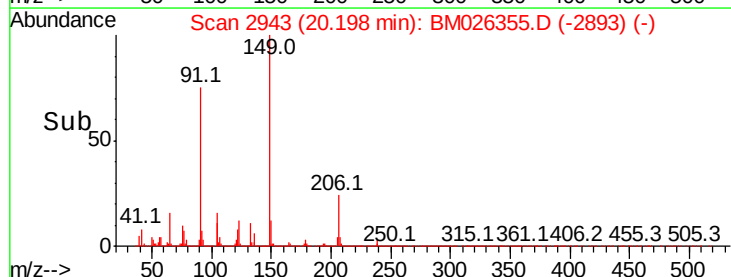
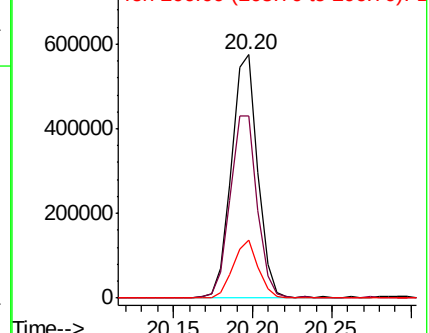
206 24.0 16.9 25.3

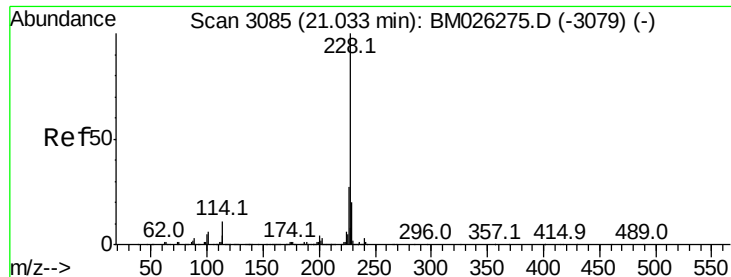


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.584 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

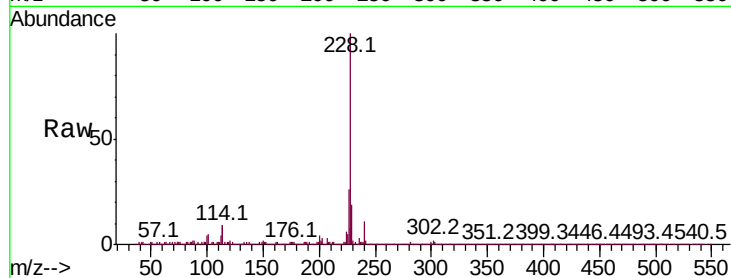
Tot Ion:228 Resp: 1563647

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.2	15.9	23.9

228 100

226 26.3 21.7 32.5

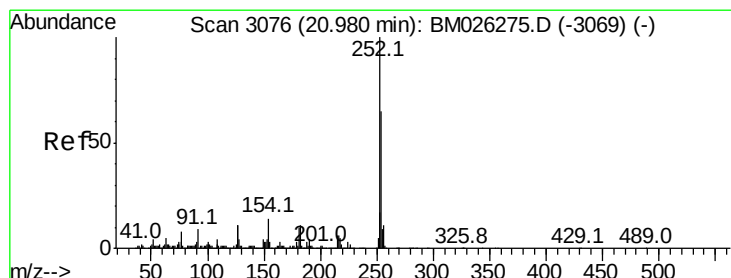
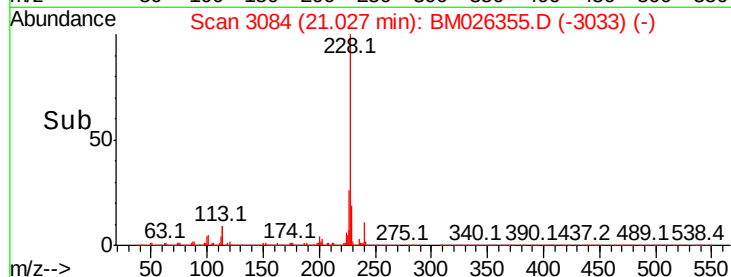
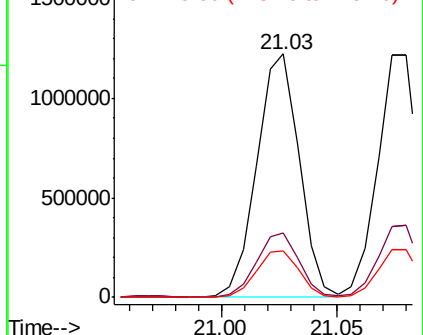
229 19.2 15.9 23.9



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: 50.004 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

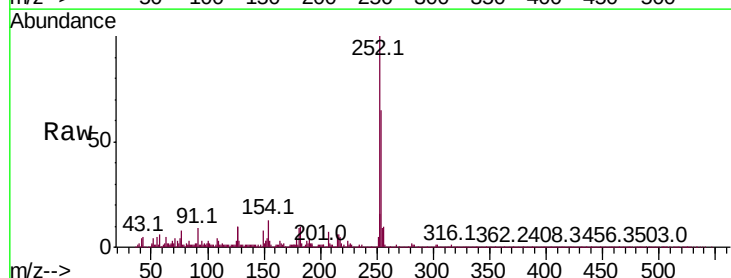
Tgt Ion:252 Resp: 611106

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.6	77.4
126	10.3	8.6	13.0

252 100

254 64.7 51.6 77.4

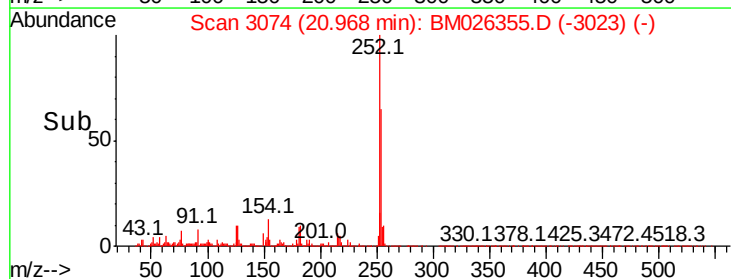
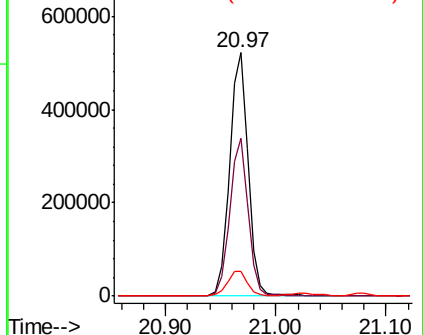
126 10.3 8.6 13.0

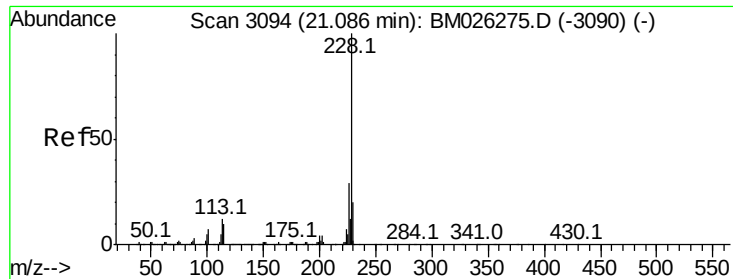


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.998 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

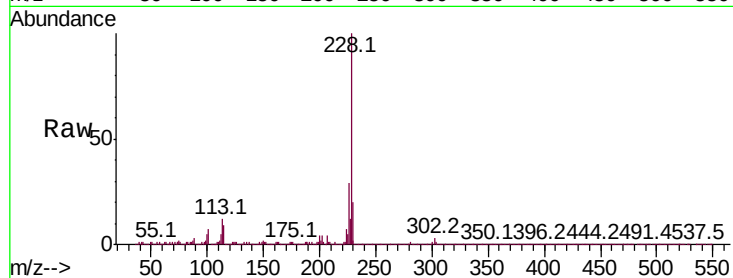
BNA_M

ClientSampleId :

PB129479BS

Tot Ion:228 Resp: 1505676

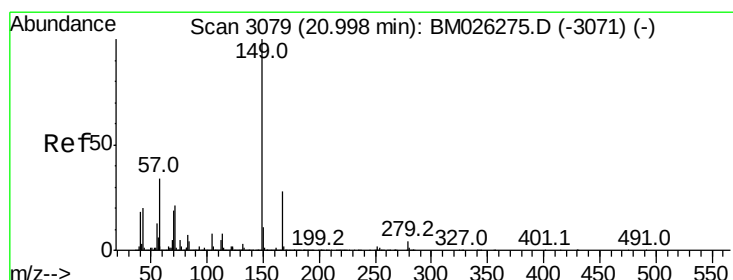
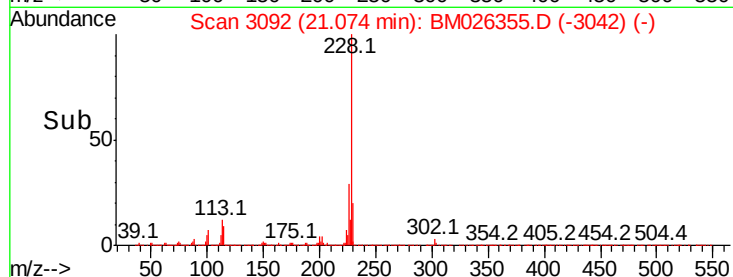
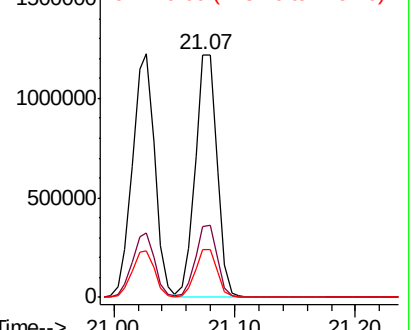
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	19.9	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.181 ng

RT: 20.99 min Scan# 3077

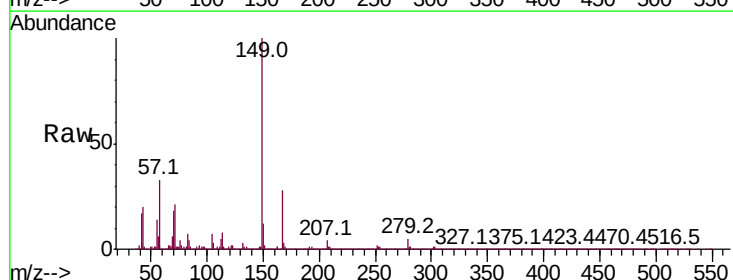
Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:149 Resp: 982342

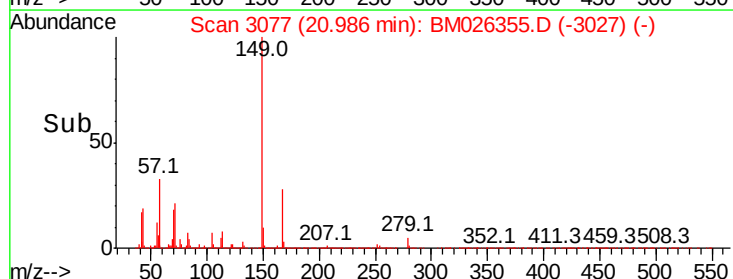
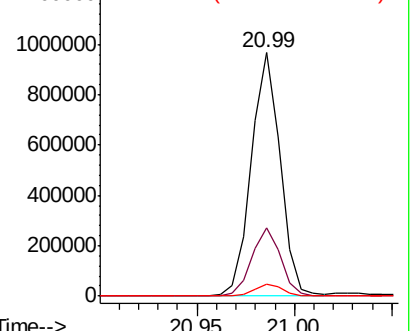
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	5.1	3.6	5.4

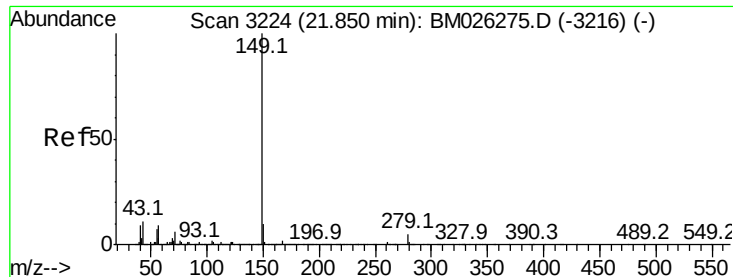


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.803 ng

RT: 21.83 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

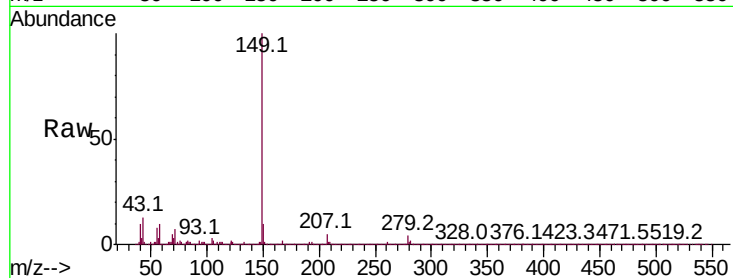
BNA_M

ClientSampleId :

PB129479BS

Tot Ion:149 Resp: 1771542

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

21.83

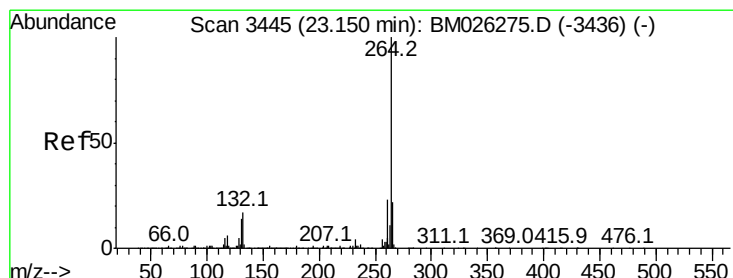
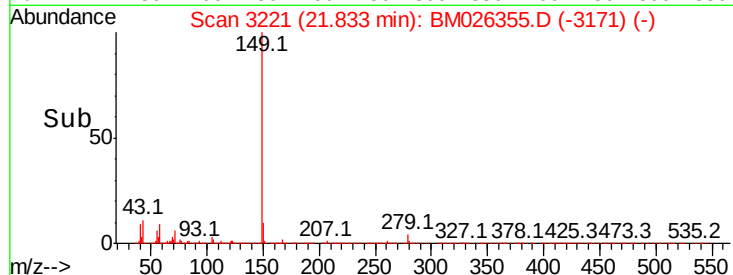
1500000

1000000

500000

0

Time--> 21.75 21.80 21.85 21.90



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3443

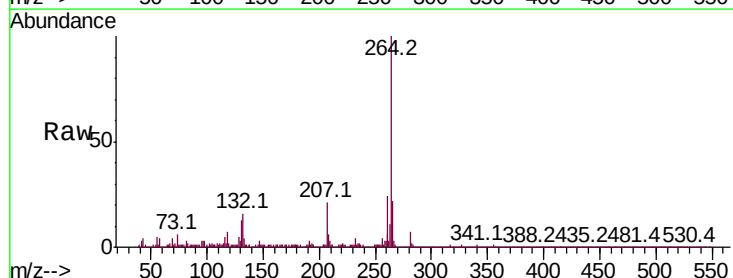
Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:264 Resp: 751314

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.1	18.2	27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.14

600000

500000

400000

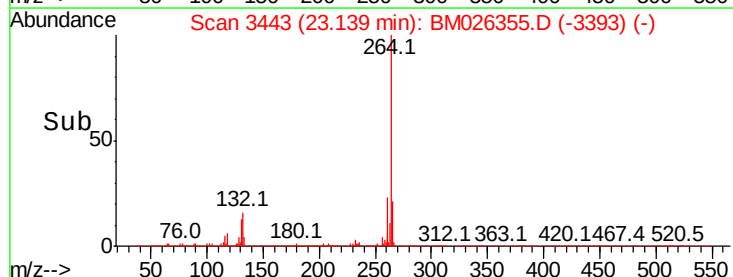
300000

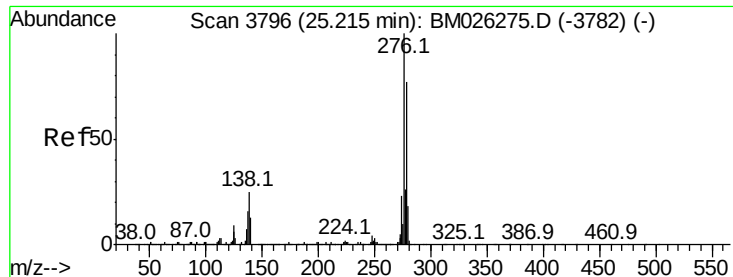
200000

100000

0

Time--> 23.10 23.20





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.806 ng

RT: 25.20 min Scan# 3794

Delta R.T. -0.01 min

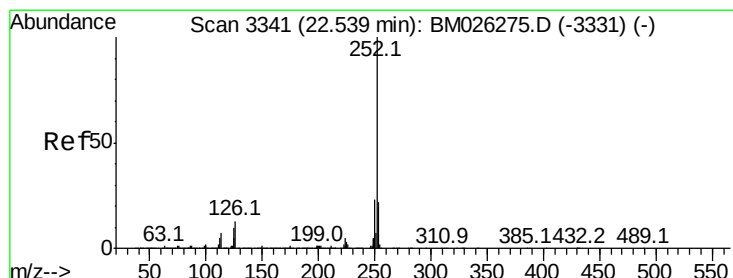
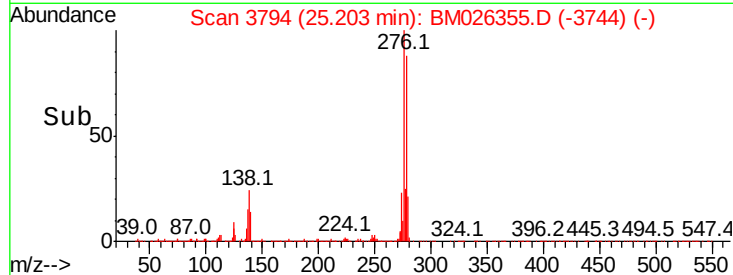
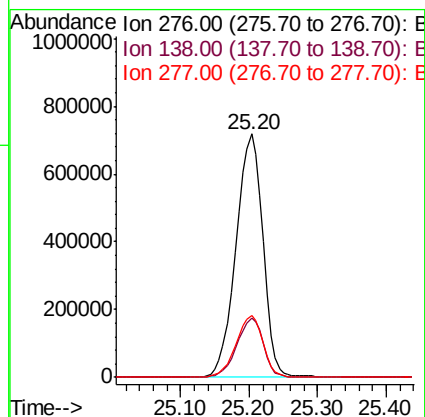
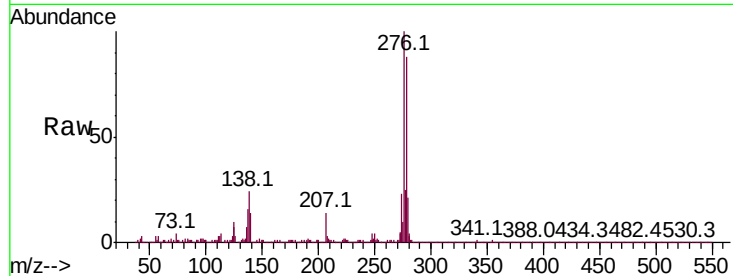
Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :
BNA_M
ClientSampleId :
PB129479BS

Tot Ion:276 Resp: 1947329

Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.8	29.8
277	25.2	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 36.665 ng

RT: 22.53 min Scan# 3339

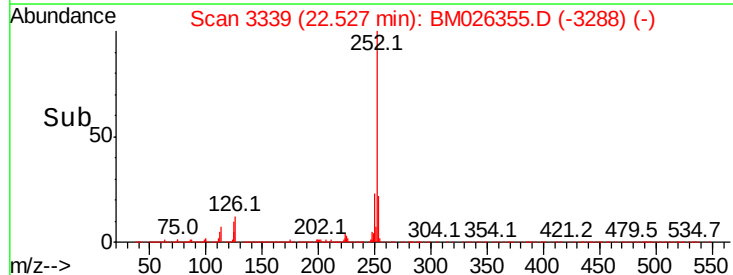
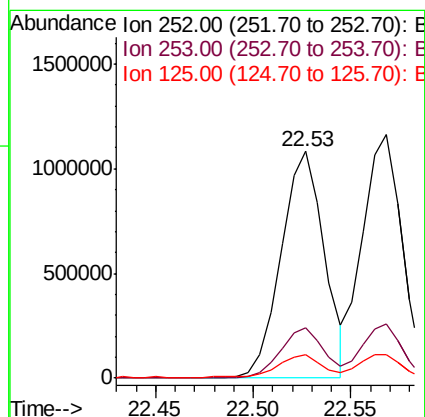
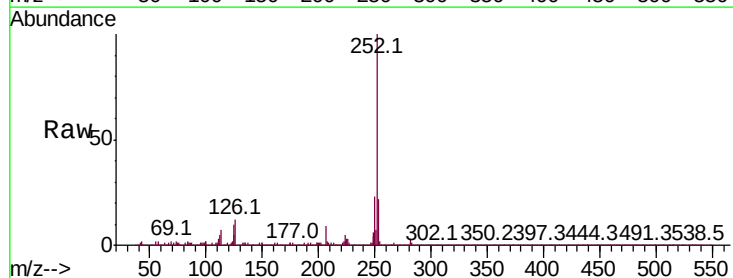
Delta R.T. -0.00 min

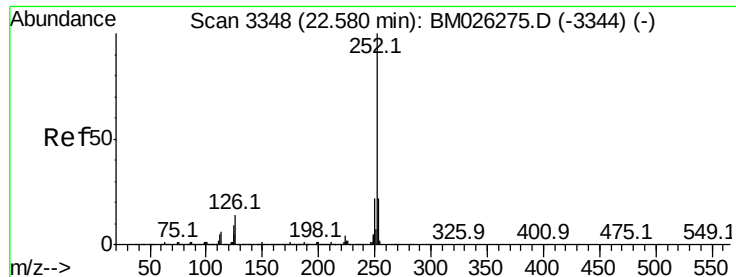
Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:252 Resp: 1657099

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.1	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 37.251 ng

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA_M

ClientSampleId :

PB129479BS

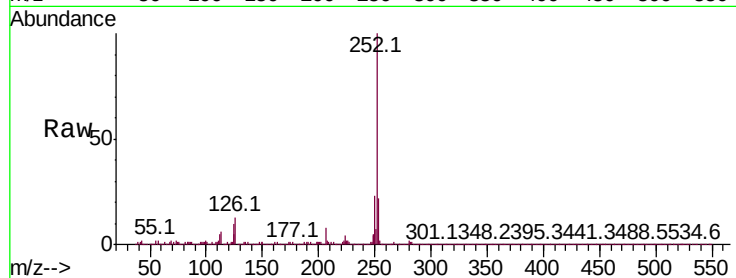
Tot Ion:252 Resp: 1635659

Ion Ratio Lower Upper

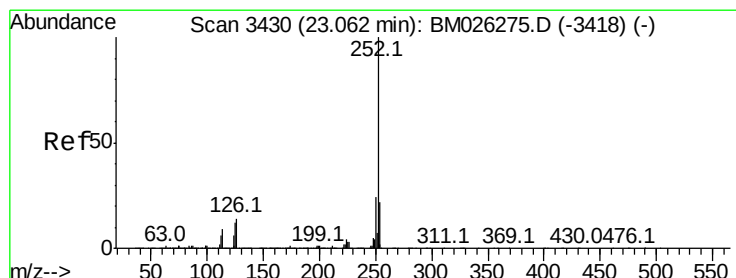
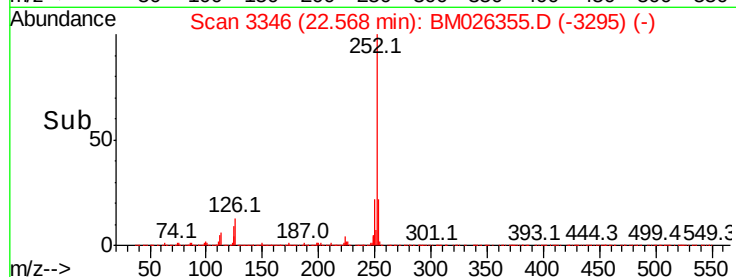
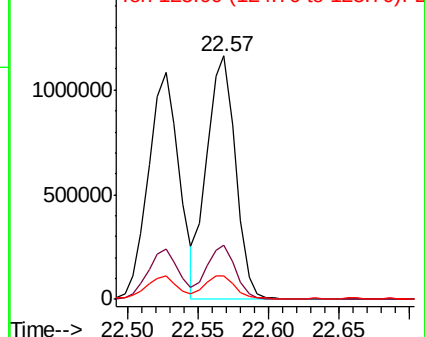
252 100

253 22.2 17.3 25.9

125 9.9 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.493 ng

RT: 23.05 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

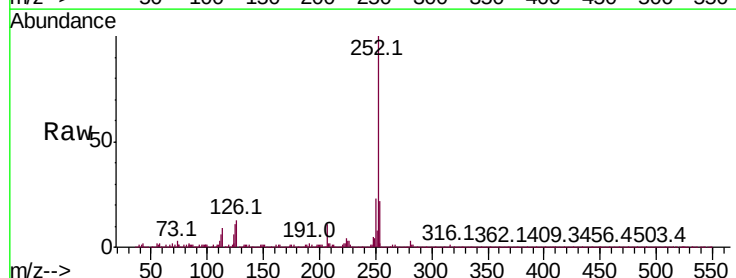
Tgt Ion:252 Resp: 1545149

Ion Ratio Lower Upper

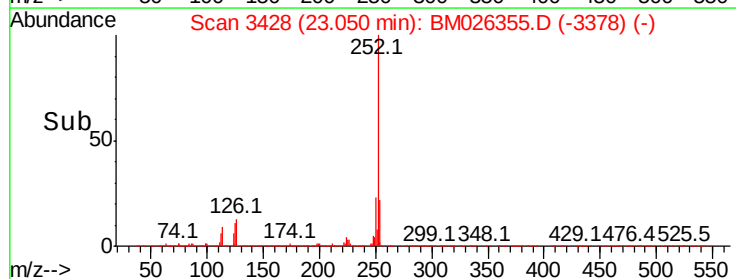
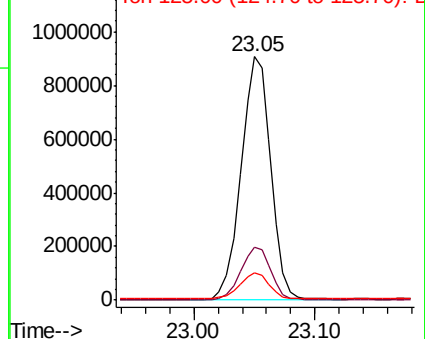
252 100

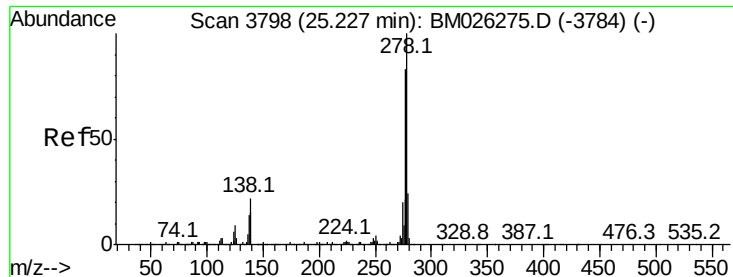
253 22.0 17.5 26.3

125 11.4 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.321 ng

RT: 25.21 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

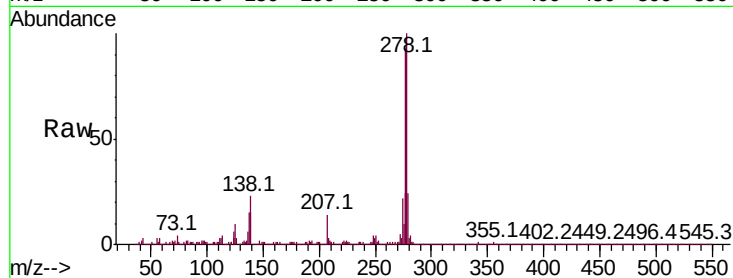
BNA_M

ClientSampleId :

PB129479BS

Tot Ion:278 Resp: 1644370

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.9	17.9
279	23.8	19.0	28.4

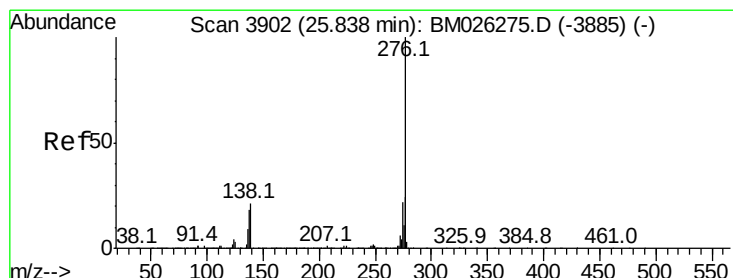
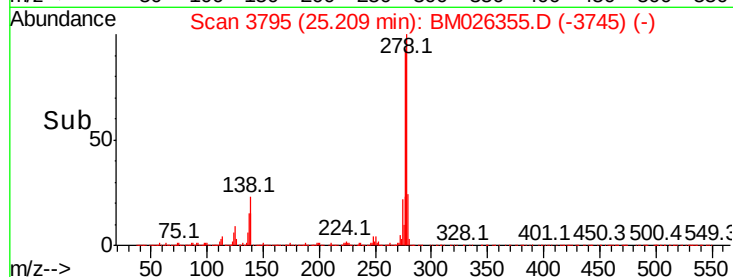
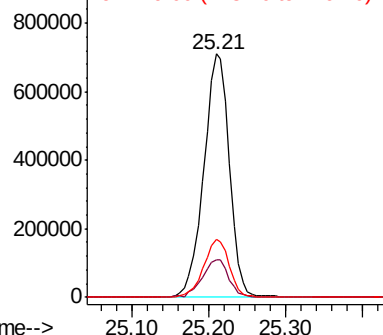


Abundance

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: 46.264 ng

RT: 25.82 min Scan# 3899

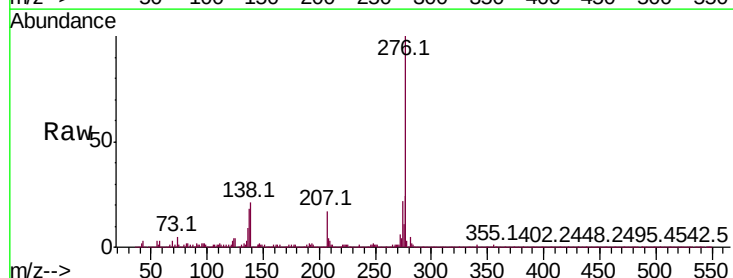
Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:276 Resp: 1597338

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	20.6	16.5	24.7



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

