

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026392.D
 Acq On : 15 Jun 2020 15:31
 Operator : JU/CG
 Sample : PB129539BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Quant Time: Jun 15 16:15:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	96793	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	401136	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	251728	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	549099	20.00	ng	0.00
76) Chrysene-d12	21.02	240	570449	20.00	ng	0.00
86) Perylene-d12	23.12	264	590086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	827940	151.23	ng	0.00
7) Phenol-d6	6.62	99	1129180	142.44	ng	0.00
23) Nitrobenzene-d5	8.55	82	734209	89.87	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	435912	142.95	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1528509	92.17	ng	0.00
79) Terphenyl-d14	19.47	244	2522994	85.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	101750	41.224	ng	99
3) Pyridine	3.40	79	274739	37.897	ng	98
4) n-Nitrosodimethylamine	3.32	42	162916	45.387	ng	94
6) Aniline	6.75	93	427921	41.153	ng	99
8) 2-Chlorophenol	6.98	128	315081	49.897	ng	100
9) Benzaldehyde	6.56	77	201733	39.908	ng	97
10) Phenol	6.64	94	435784	51.618	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	303677	44.658	ng	99
12) 1,3-Dichlorobenzene	7.29	146	324165	46.367	ng	99
13) 1,4-Dichlorobenzene	7.44	146	329344	46.249	ng	99
14) 1,2-Dichlorobenzene	7.75	146	320157	46.025	ng	98
15) Benzyl Alcohol	7.66	79	309875	46.032	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	541871	42.668	ng	100
17) 2-Methylphenol	7.86	107	280516	45.461	ng	99
18) Hexachloroethane	8.46	117	127224	47.174	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	278243	45.041	ng	99
20) 3+4-Methylphenols	8.19	107	382378	45.467	ng	99
22) Acetophenone	8.22	105	476903	46.235	ng	# 97
24) Nitrobenzene	8.59	77	393517	46.013	ng	99
25) Isophorone	9.12	82	716076	46.655	ng	100
26) 2-Nitrophenol	9.30	139	171295	50.609	ng	98
27) 2,4-Dimethylphenol	9.37	122	288354	53.966	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	416896	47.876	ng	99
29) 2,4-Dichlorophenol	9.83	162	298845	50.975	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	306489	47.675	ng	98
31) Naphthalene	10.22	128	946341	46.815	ng	99
32) Benzoic acid	9.55	122	146771	35.648	ng	100
33) 4-Chloroaniline	10.33	127	237814	26.973	ng	98
34) Hexachlorobutadiene	10.50	225	186355	45.918	ng	97
35) Caprolactam	11.13	113	43658	21.197	ng	97
36) 4-Chloro-3-methylphenol	11.48	107	362088	50.686	ng	99
37) 2-Methylnaphthalene	11.84	142	694907	48.241	ng	99
38) 1-Methylnaphthalene	12.06	142	663146	48.597	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	354083	49.414	ng	98

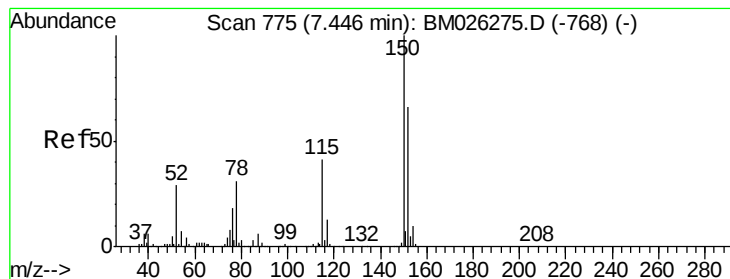
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
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 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	441702	104.601	ng	98
43) 2,4,6-Trichlorophenol	12.47	196	243936	50.295	ng	97
44) 2,4,5-Trichlorophenol	12.55	196	265100	47.089	ng	99
46) 1,1'-Biphenyl	12.88	154	878855	49.798	ng	100
47) 2-Chloronaphthalene	12.92	162	680638	47.481	ng	99
48) 2-Nitroaniline	13.13	65	269551	47.446	ng	99
49) Acenaphthylene	13.77	152	1099431	47.952	ng	99
50) Dimethylphthalate	13.54	163	883716	47.996	ng	99
51) 2,6-Dinitrotoluene	13.65	165	197226	48.815	ng	98
52) Acenaphthene	14.12	154	657807	47.791	ng	99
53) 3-Nitroaniline	13.98	138	145336	32.304	ng	99
54) 2,4-Dinitrophenol	14.20	184	244263	99.475	ng	98
55) Dibenzofuran	14.46	168	1050950	47.388	ng	100
56) 4-Nitrophenol	14.32	139	345990	96.976	ng	97
57) 2,4-Dinitrotoluene	14.45	165	277617	49.419	ng	99
58) Fluorene	15.12	166	864457	47.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	239974	49.835	ng	99
60) Diethylphthalate	14.92	149	891862	47.556	ng	100
61) 4-Chlorophenyl-phenylether	15.12	204	442349	46.296	ng	99
62) 4-Nitroaniline	15.16	138	213650	44.529	ng	97
63) Azobenzene	15.42	77	985220	48.015	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	166348	49.819	ng	99
66) n-Nitrosodiphenylamine	15.35	169	762955	47.963	ng	99
67) 4-Bromophenyl-phenylether	16.02	248	272064	45.009	ng	99
68) Hexachlorobenzene	16.13	284	299986	47.560	ng	97
69) Atrazine	16.31	200	253957	53.439	ng	99
70) Pentachlorophenol	16.47	266	367600	96.778	ng	99
71) Phenanthrene	16.86	178	1357062	47.459	ng	100
72) Anthracene	16.94	178	1396361	48.929	ng	100
73) Carbazole	17.22	167	1271288	46.975	ng	99
74) Di-n-butylphthalate	17.81	149	1555183	48.728	ng	100
75) Fluoranthene	18.88	202	1629449	49.704	ng	100
77) Benzidine	19.08	184	940890	79.406	ng	99
78) Pyrene	19.24	202	1630575	43.261	ng	100
80) Butylbenzylphthalate	20.18	149	707684	46.430	ng	100
81) Benzo(a)anthracene	21.01	228	1610317	47.029	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	428180	40.418	ng	100
83) Chrysene	21.06	228	1590436	48.741	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1066636	49.079	ng	99
85) Di-n-octyl phthalate	21.82	149	1819525	54.271	ng	100
87) Indeno(1,2,3-cd)pyrene	25.17	276	1900313	55.671	ng	99
88) Benzo(b)fluoranthene	22.50	252	1714314	48.295	ng	99
89) Benzo(k)fluoranthene	22.54	252	1587445	46.032	ng	100
90) Benzo(a)pyrene	23.03	252	1508830	47.858	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1607371	56.405	ng	99
92) Benzo(g,h,i)perylene	25.78	276	1552210	57.240	ng	100

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

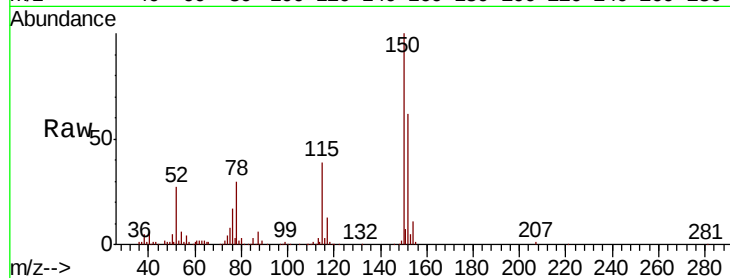


#1

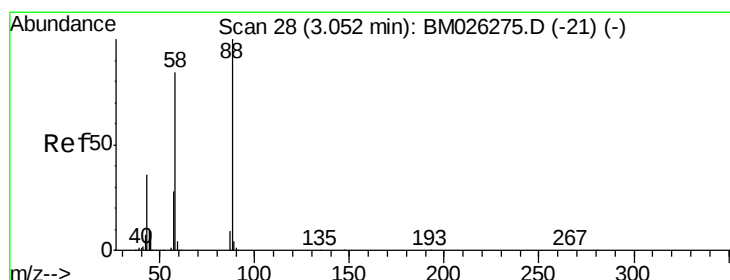
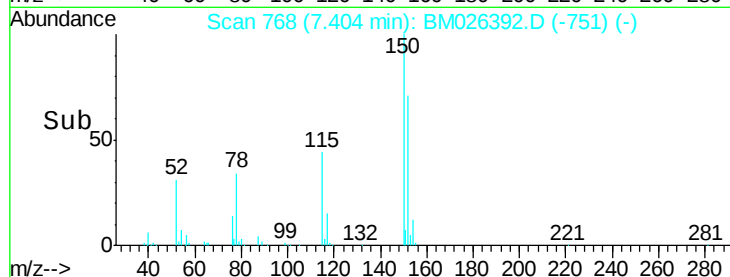
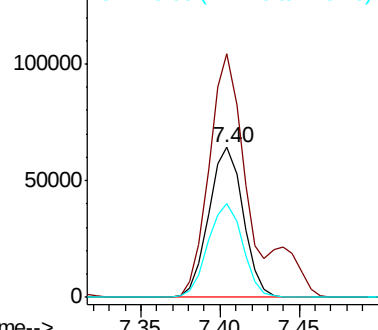
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:152 Resp: 96793
Ion Ratio Lower Upper
152 100
150 162.4 127.8 191.6
115 62.9 51.5 77.3



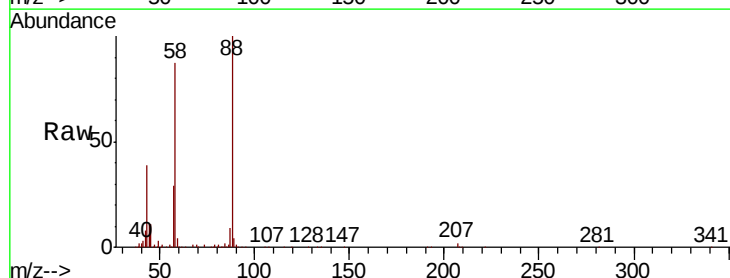
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



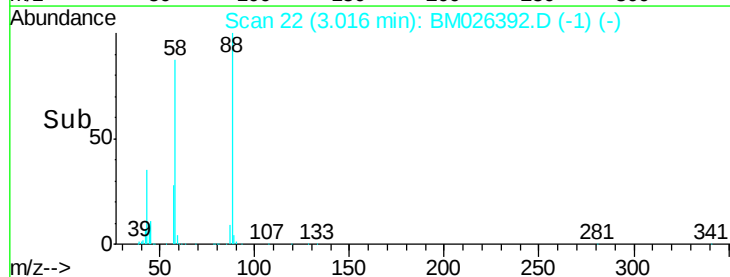
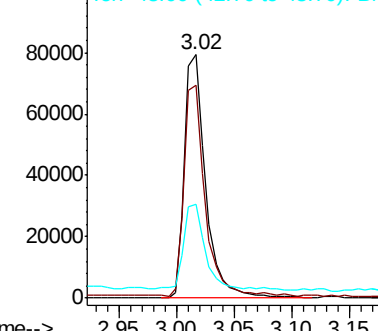
#2

1,4-Dioxane
Concen: 41.224 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion: 88 Resp: 101750
Ion Ratio Lower Upper
88 100
58 85.1 67.7 101.5
43 33.0 28.0 42.0



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





#3

Pvridine

Concen: 37.897 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

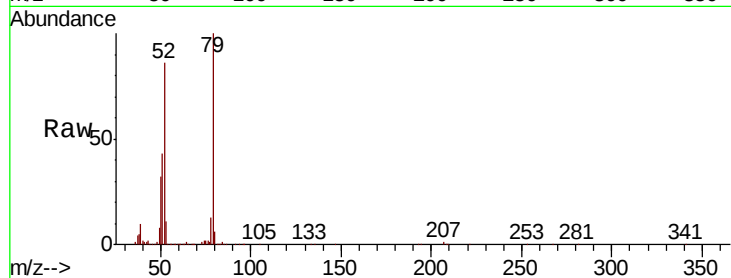
Tot Ion: 79 Resp: 274739

Ion Ratio Lower Upper

79 100

52 86.0 67.4 101.2

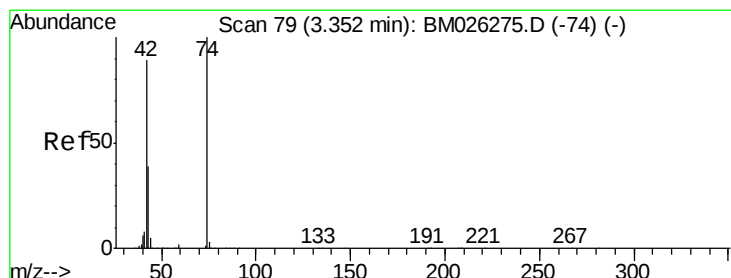
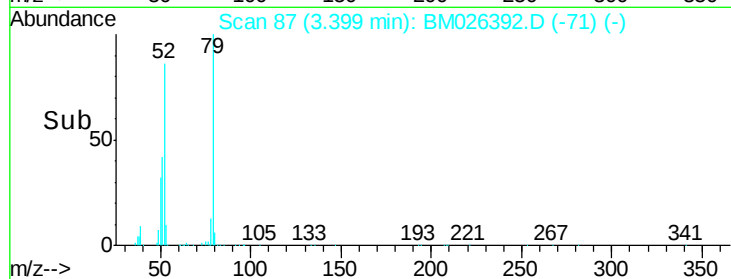
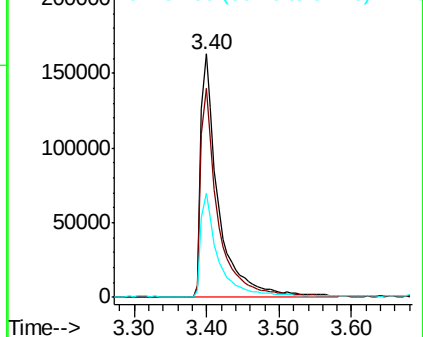
51 42.8 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 45.387 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

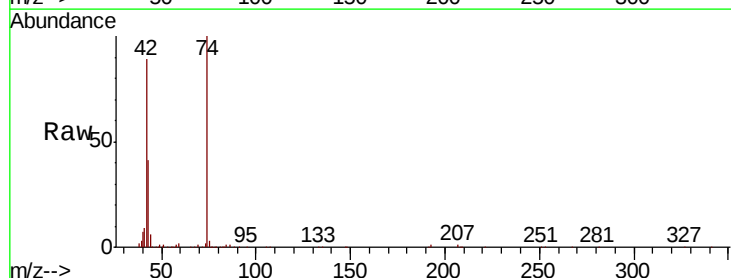
Tgt Ion: 42 Resp: 162916

Ion Ratio Lower Upper

42 100

74 111.8 95.4 143.2

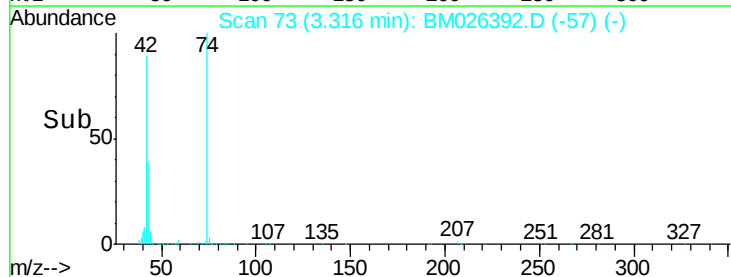
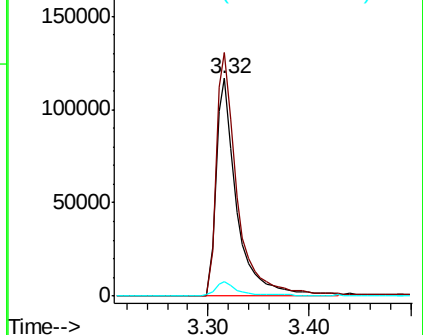
44 6.7 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 151.233 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

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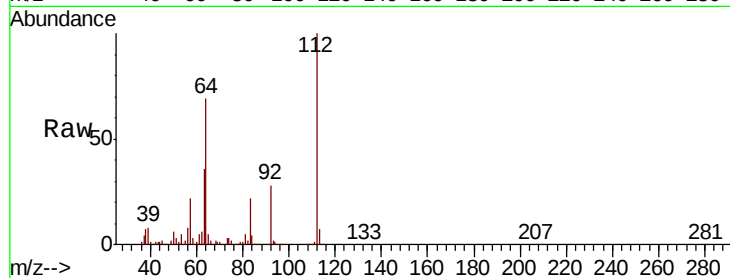
Tot Ion:112 Resp: 827940

Ion Ratio Lower Upper

112 100

64 69.5 56.0 84.0

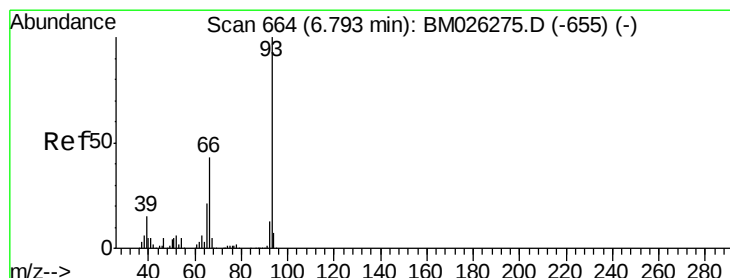
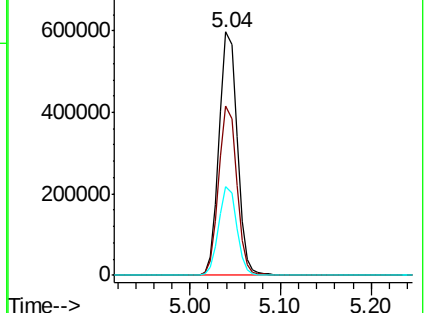
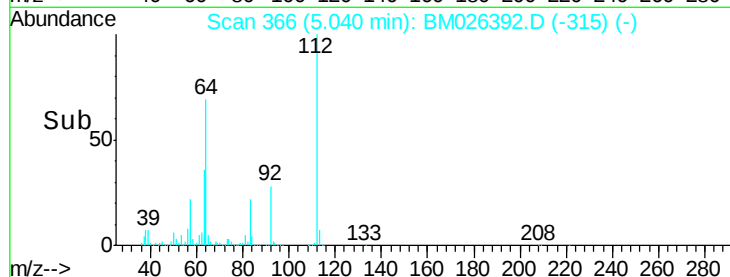
63 36.3 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.153 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

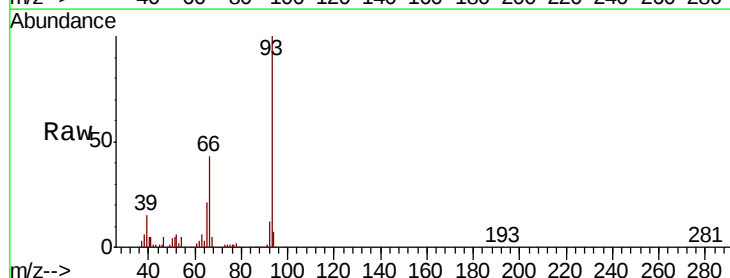
Tgt Ion: 93 Resp: 427921

Ion Ratio Lower Upper

93 100

66 43.2 34.1 51.1

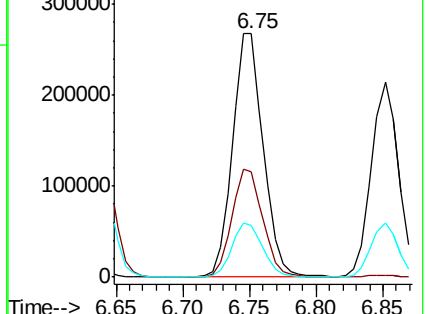
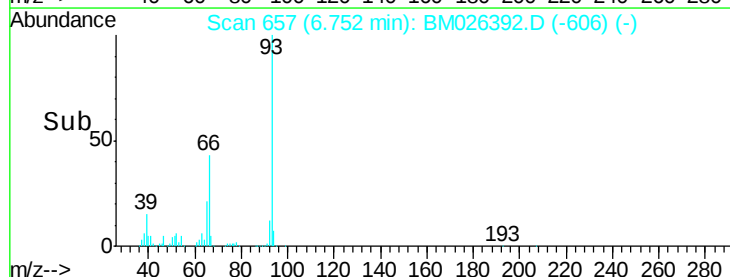
65 21.3 17.5 26.3

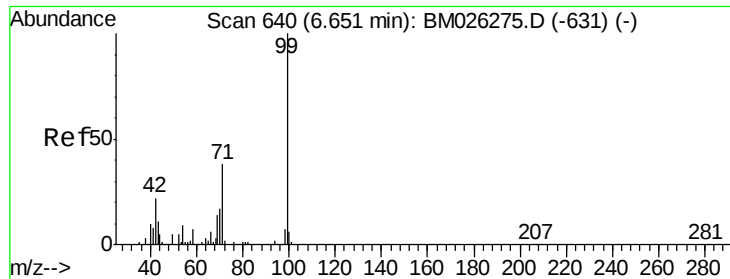


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 142.438 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

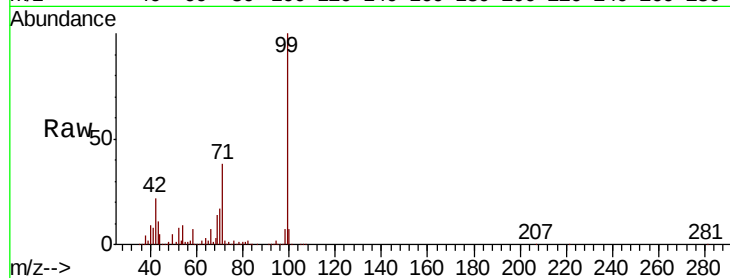
BNA_M

ClientSampleId :

PB129539BSD

Tot Ion: 99 Resp: 1129180

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.8	26.6
71	38.0	31.0	46.4

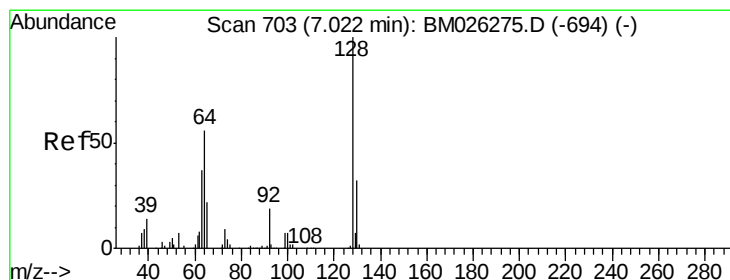
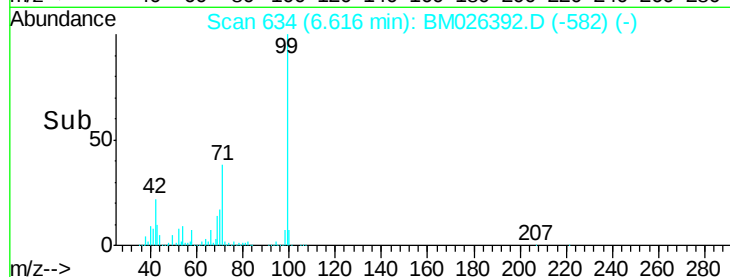
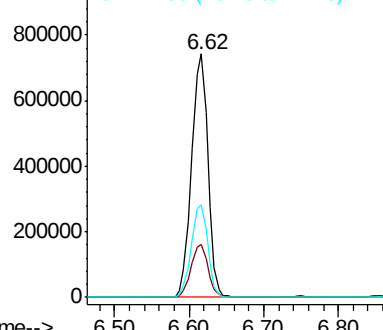


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 49.897 ng

RT: 6.98 min Scan# 696

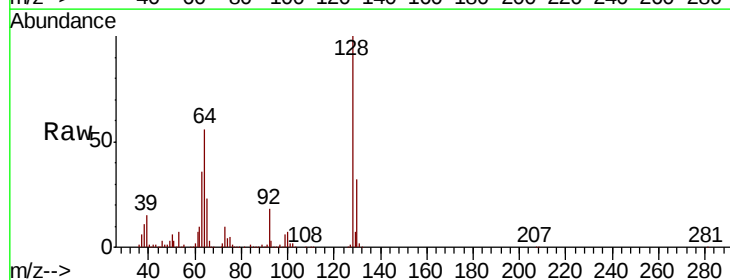
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion: 128 Resp: 315081

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	56.1	36.4	76.4

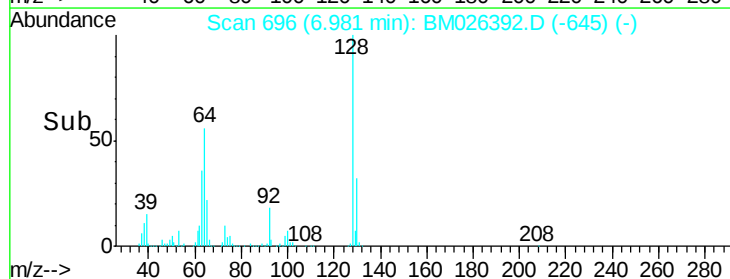
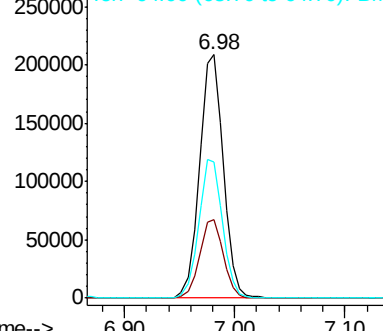


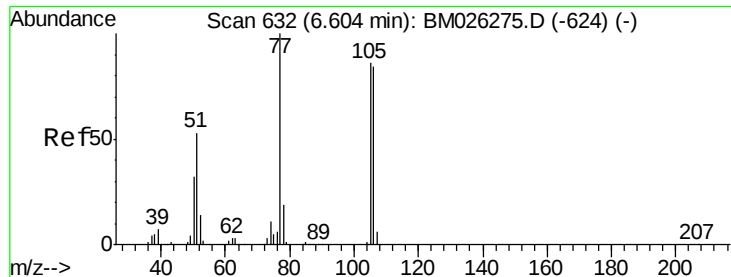
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 39.908 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

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ClientSampleId :

PB129539BSD

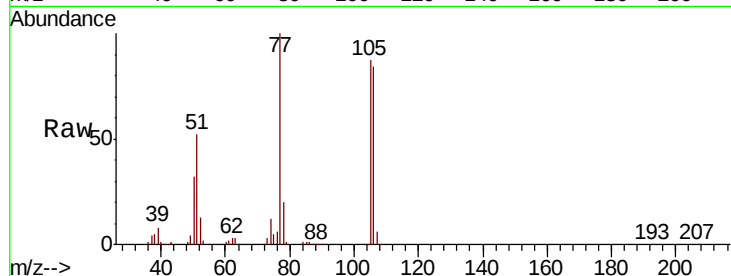
Tot Ion: 77 Resp: 201733

Ion Ratio Lower Upper

77 100

105 86.7 71.5 111.5

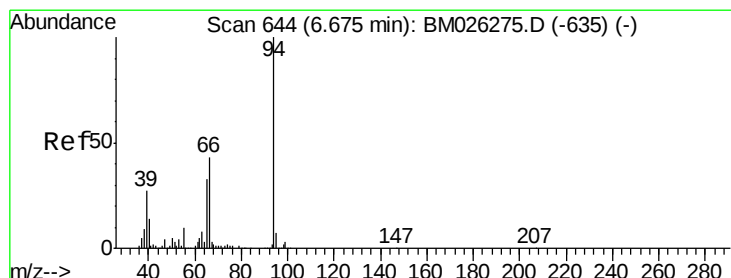
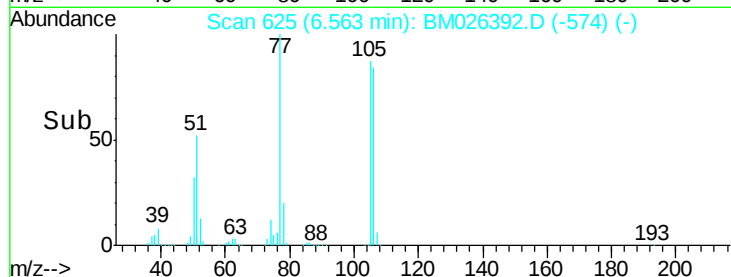
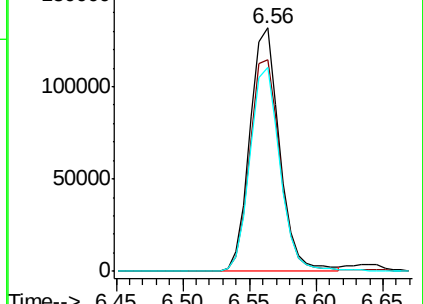
106 83.7 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026392.D (-574) (-)

Ion 105.00 (104.70 to 105.70): BM026392.D (-574) (-)

Ion 106.00 (105.70 to 106.70): BM026392.D (-574) (-)



#10

Phenol

Concen: 51.618 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

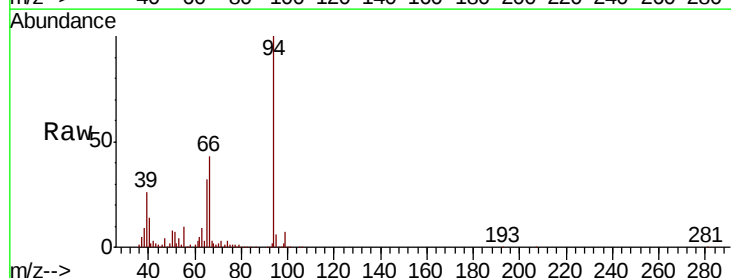
Tgt Ion: 94 Resp: 435784

Ion Ratio Lower Upper

94 100

65 31.5 11.4 51.4

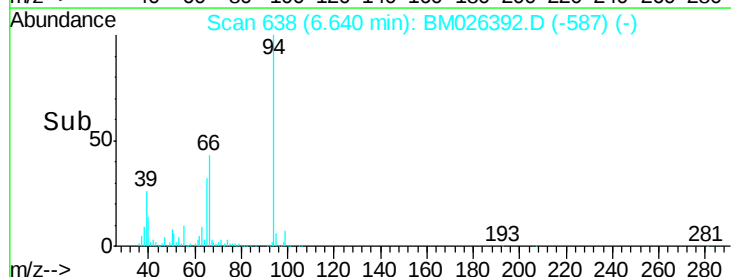
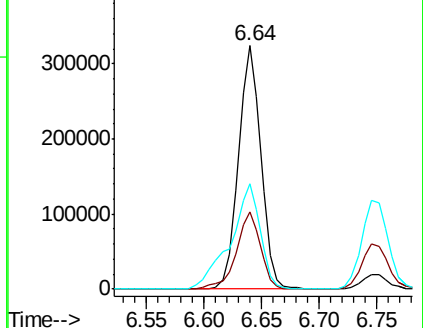
66 43.3 21.7 61.7

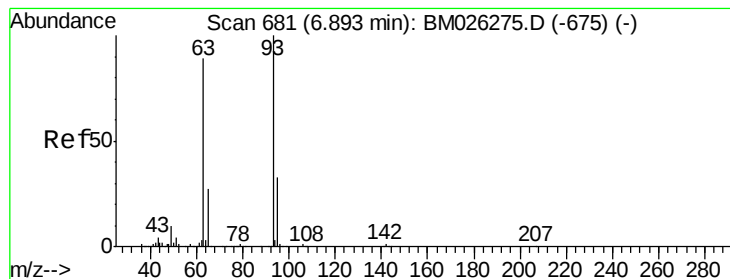


Abundance Ion 94.00 (93.70 to 94.70): BM026392.D (-587) (-)

Ion 65.00 (64.70 to 65.70): BM026392.D (-587) (-)

Ion 66.00 (65.70 to 66.70): BM026392.D (-587) (-)





#11

bis(2-Chloroethyl)ether

Concen: 44.658 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

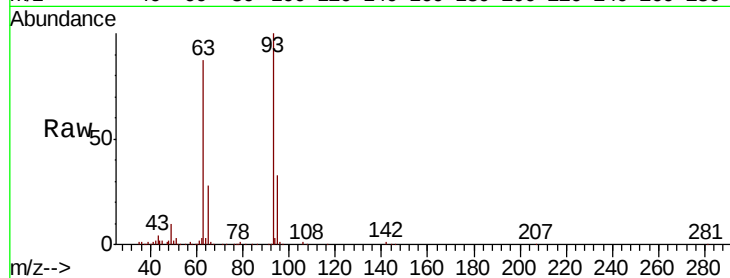
Tot Ion: 93 Resp: 303677

Ion Ratio Lower Upper

93 100

63 87.0 66.7 106.7

95 32.9 14.5 54.5

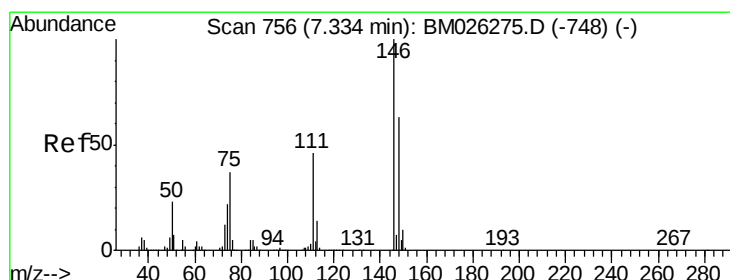
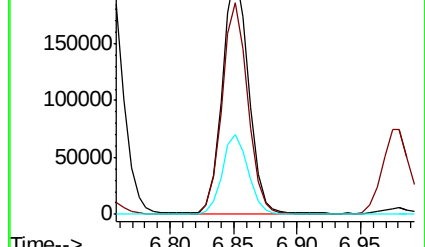
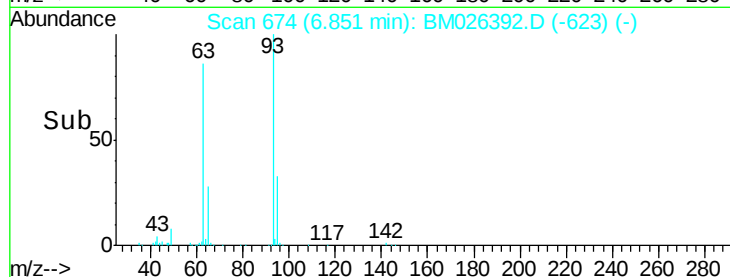


Abundance Ion 93.00 (92.70 to 93.70): BM026392.D (-623) (-)

Ion 63.00 (62.70 to 63.70): BM026392.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BM026392.D (-623) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 46.367 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

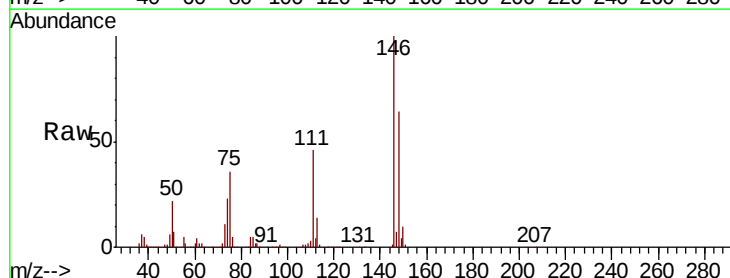
Tgt Ion: 146 Resp: 324165

Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

75 35.9 29.0 43.6

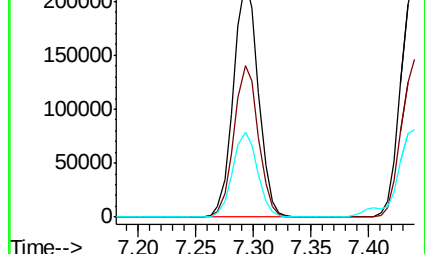
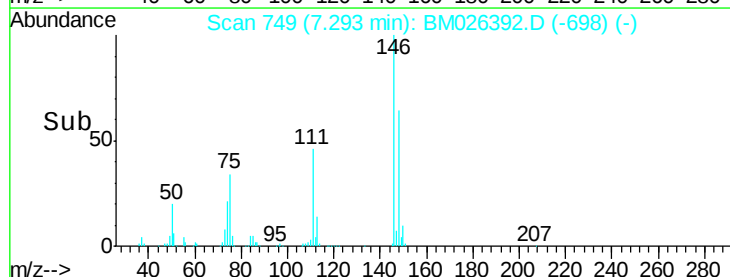


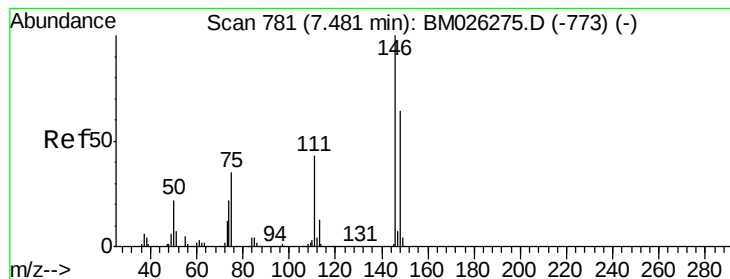
Abundance Ion 146.00 (145.70 to 146.70): BM026392.D (-698) (-)

Ion 148.00 (147.70 to 148.70): BM026392.D (-698) (-)

Ion 75.00 (74.70 to 75.70): BM026392.D (-698) (-)

Time-->





#13

1,4-Dichlorobenzene

Concen: 46.249 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

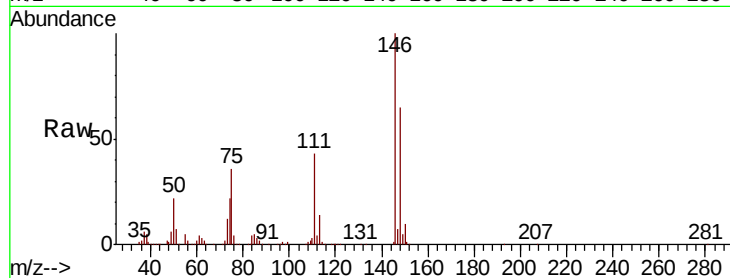
Tot Ion:146 Resp: 329344

Ion Ratio Lower Upper

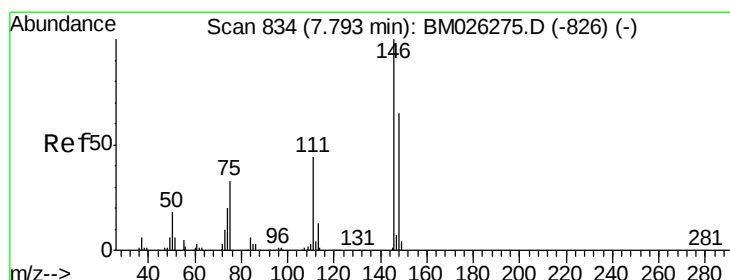
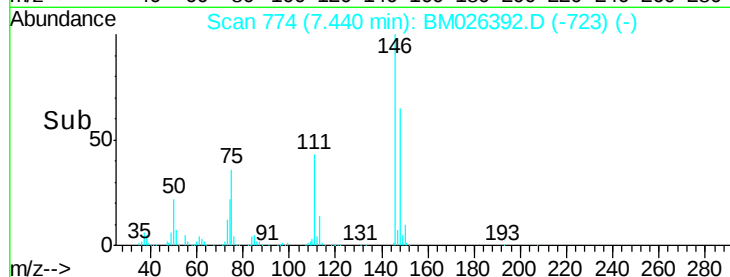
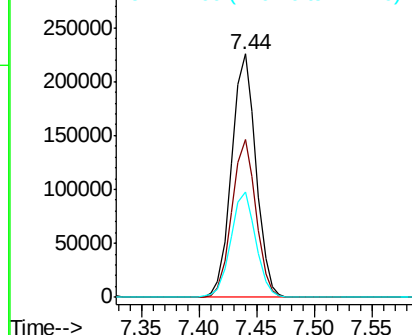
146 100

148 64.6 52.2 78.2

111 43.1 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: 46.025 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

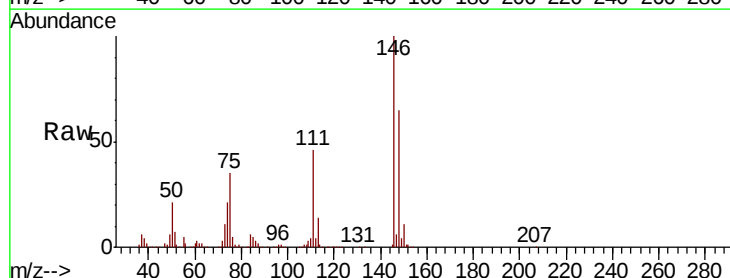
Tgt Ion:146 Resp: 320157

Ion Ratio Lower Upper

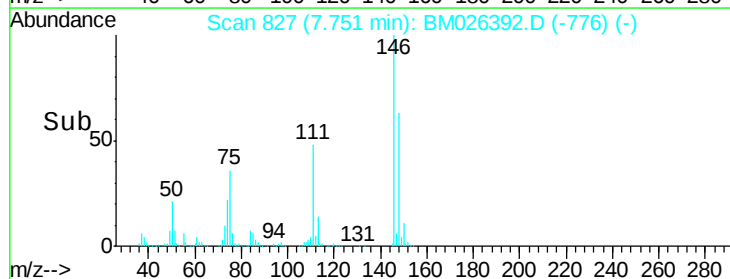
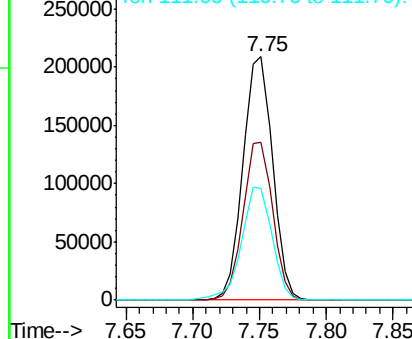
146 100

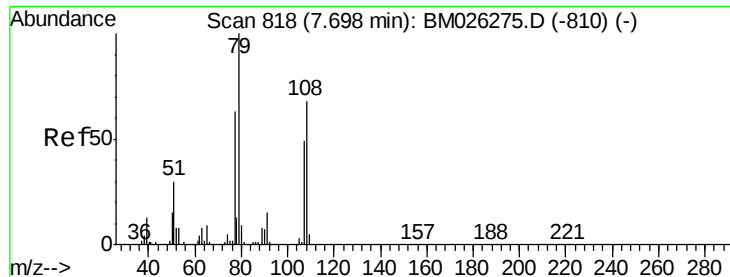
148 64.7 50.8 76.2

111 46.0 35.4 53.0



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: 46.032 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

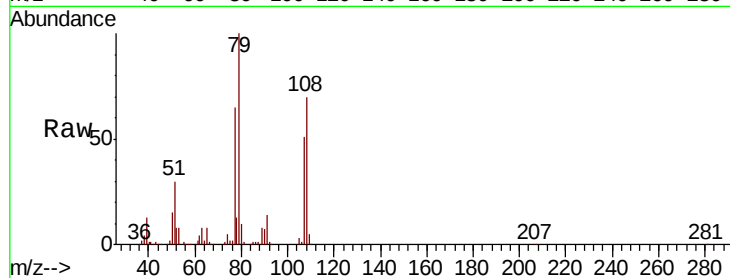
Tot Ion: 79 Resp: 309875

Ion Ratio Lower Upper

79 100

108 70.3 54.6 82.0

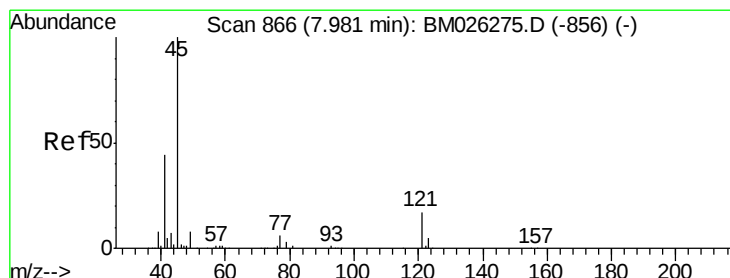
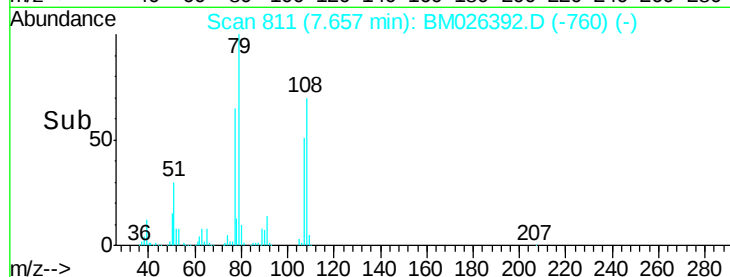
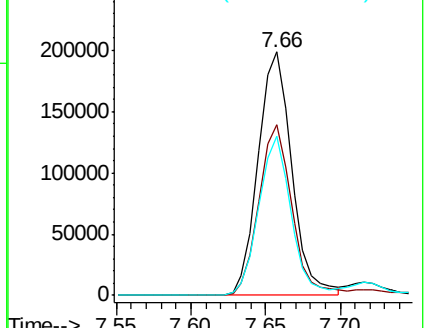
77 65.4 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026392.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026392.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026392.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.668 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

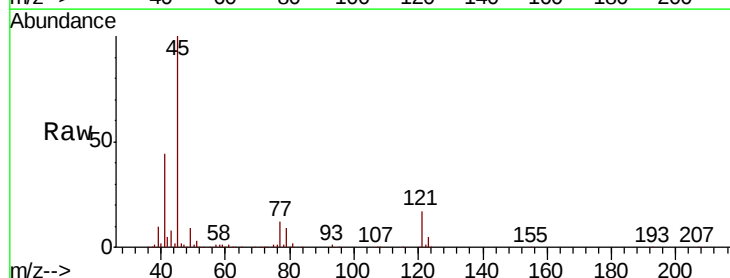
Tgt Ion: 45 Resp: 541871

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

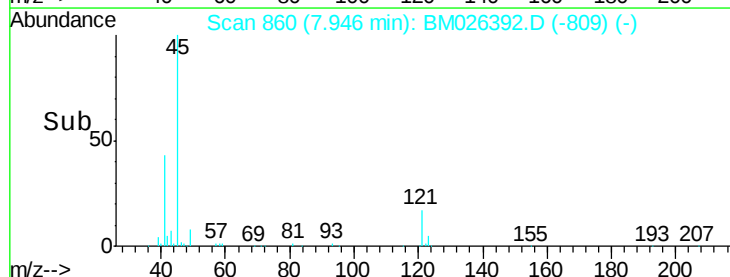
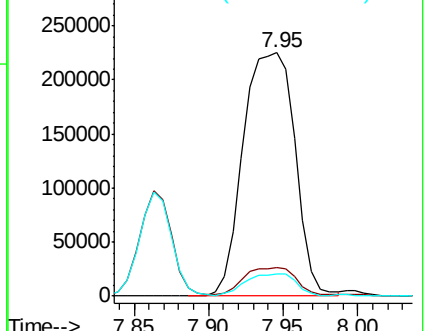
79 9.2 0.0 28.9



Abundance Ion 45.00 (44.70 to 45.70): BM026392.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM026392.D (-809) (-)

Ion 79.00 (78.70 to 79.70): BM026392.D (-809) (-)





#17

2-Methylphenol

Concen: 45.461 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

Tot Ion:107 Resp: 280516

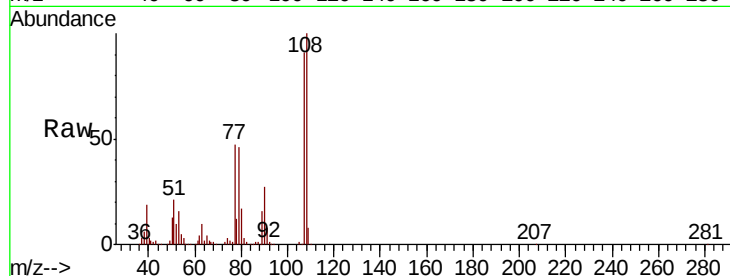
Ion Ratio Lower Upper

107 100

108 110.4 88.5 132.7

77 51.9 40.6 60.8

79 51.0 39.6 59.4

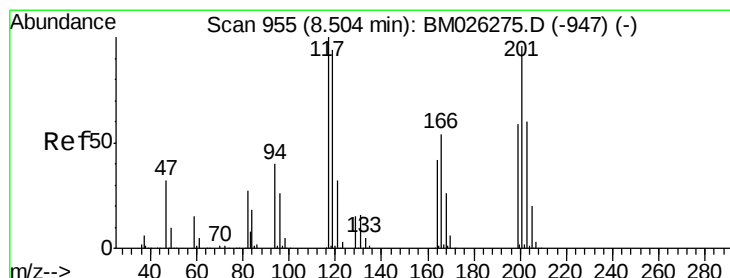
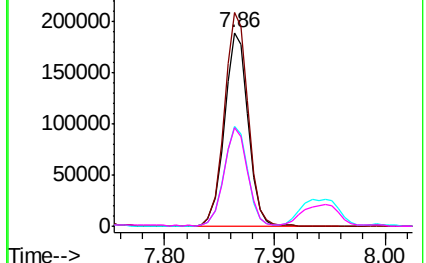
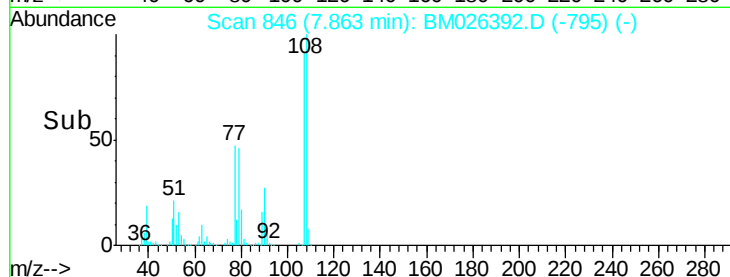


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 47.174 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

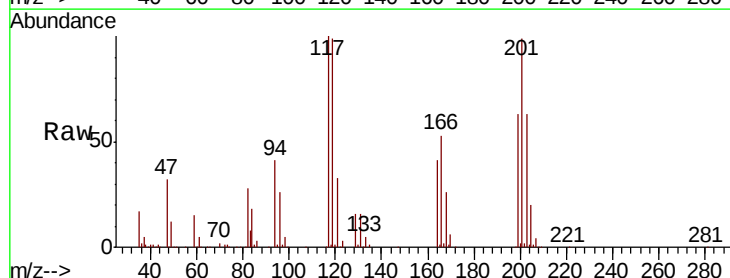
Tgt Ion:117 Resp: 127224

Ion Ratio Lower Upper

117 100

119 98.6 77.8 116.6

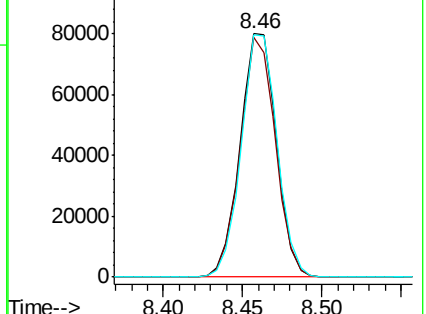
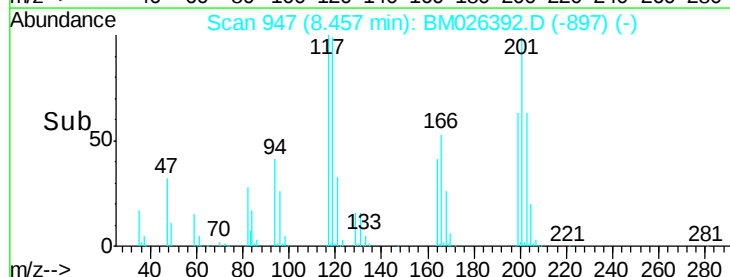
201 99.4 79.9 119.9



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

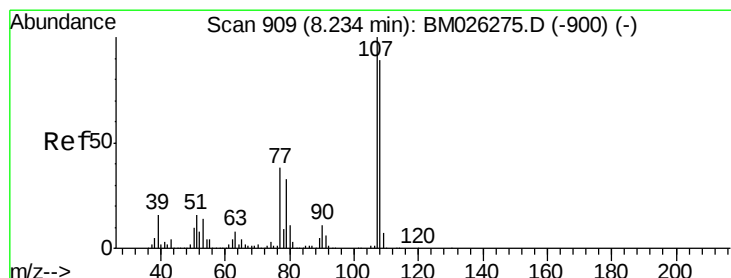
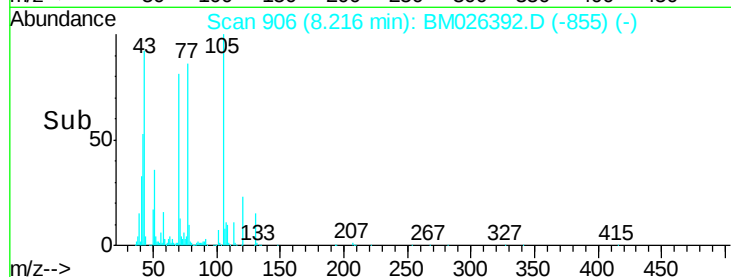
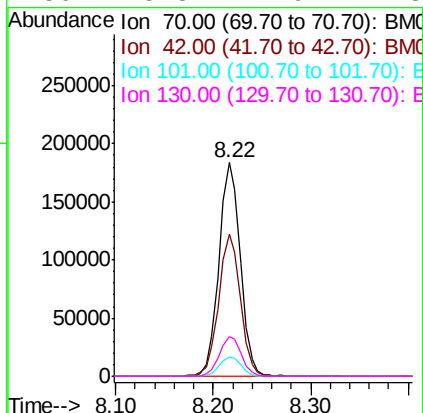
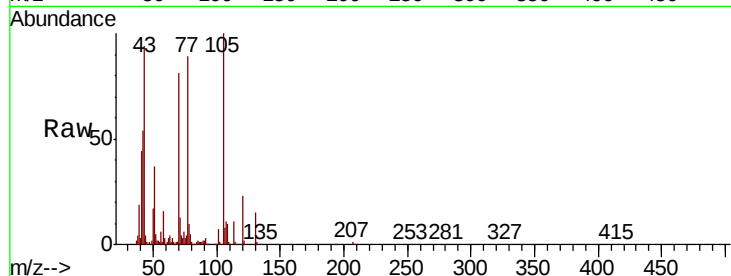




#19
n-Nitroso-di-n-propylamine
Concen: 45.041 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

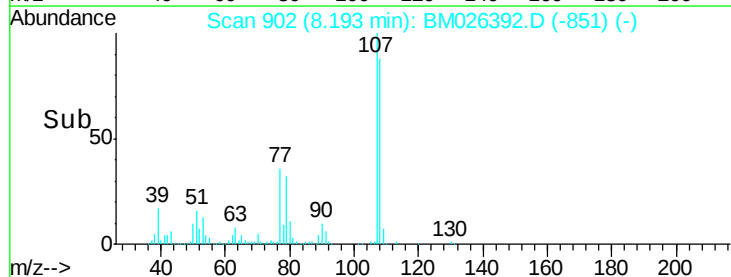
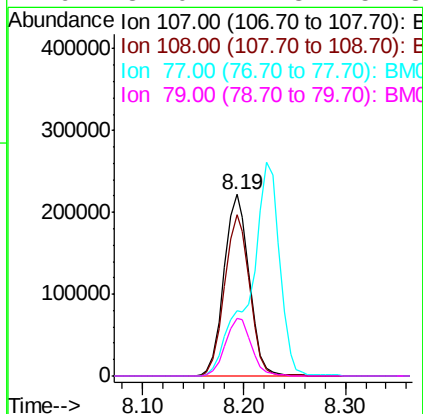
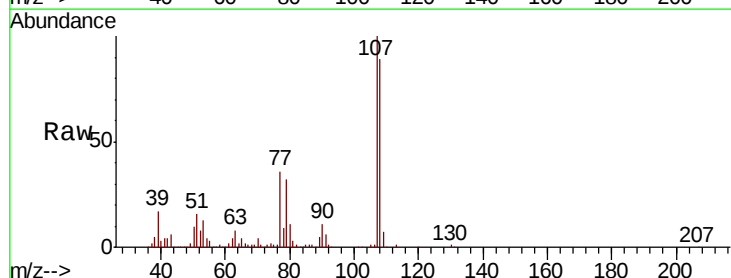
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion: 70 Resp: 278243
Ion Ratio Lower Upper
70 100
42 66.6 52.2 78.4
101 9.1 7.0 10.6
130 18.8 14.9 22.3



#20
3+4-Methylphenols
Concen: 45.467 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion: 107 Resp: 382378
Ion Ratio Lower Upper
107 100
108 89.1 70.4 110.4
77 35.9 17.3 57.3
79 32.0 12.3 52.3

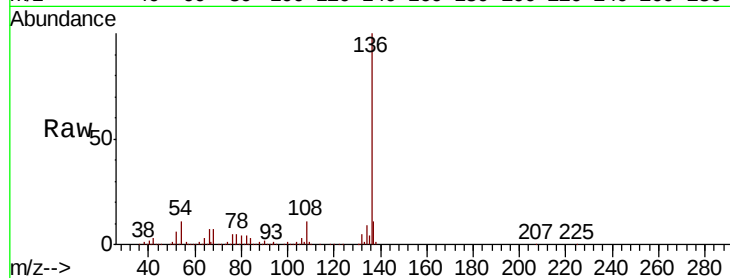




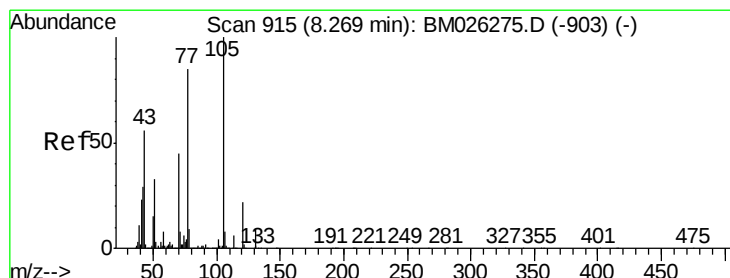
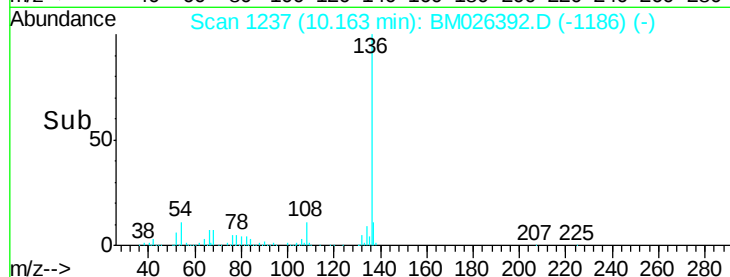
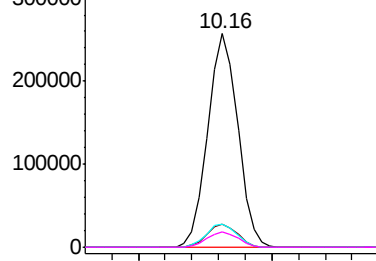
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:136	Resp: 401136
Ion Ratio	Lower Upper
136 100	
137 10.7	8.5 12.7
54 10.8	9.0 13.6
68 7.4	5.6 8.4

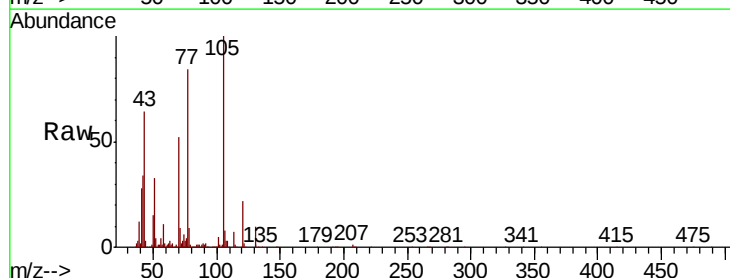


Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

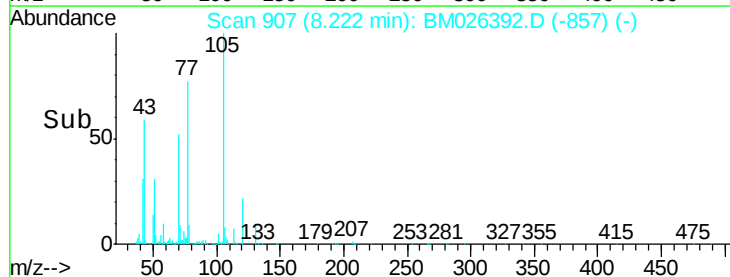
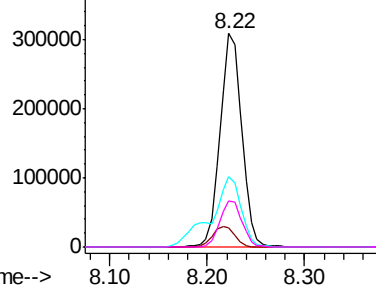


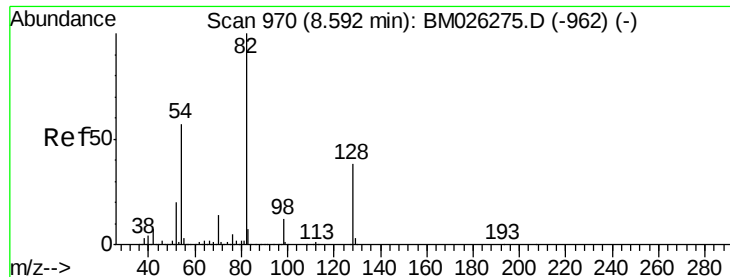
#22
Acetophenone
Concen: 46.235 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt	Ion:105	Resp:	476903
Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.5	6.7#
51	33.0	25.2	37.8
120	21.8	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
400000
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

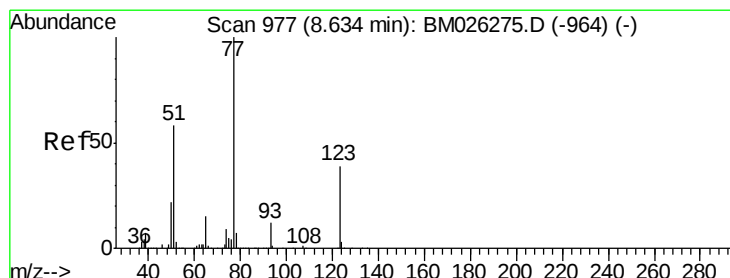
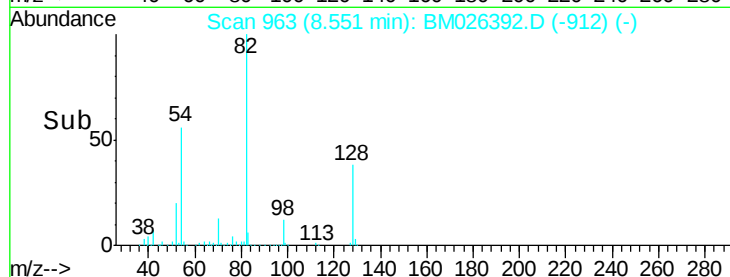
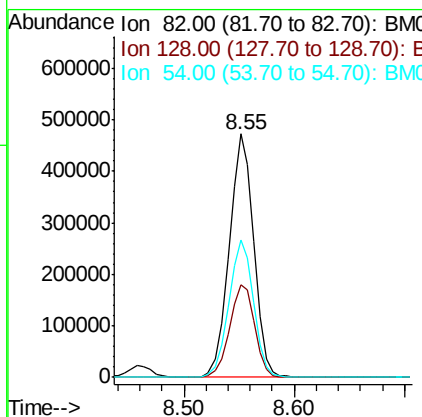
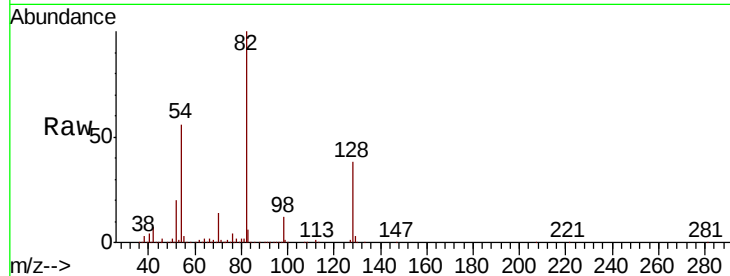




#23
Nitrobenzene-d5
Concen: 89.868 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

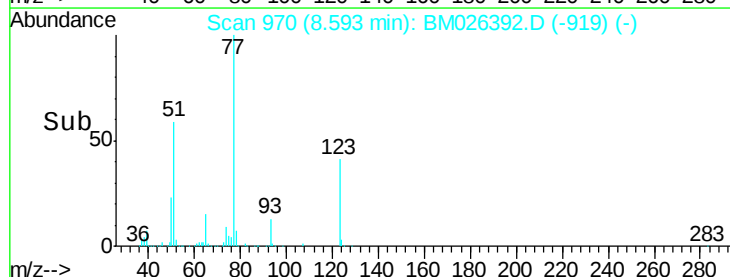
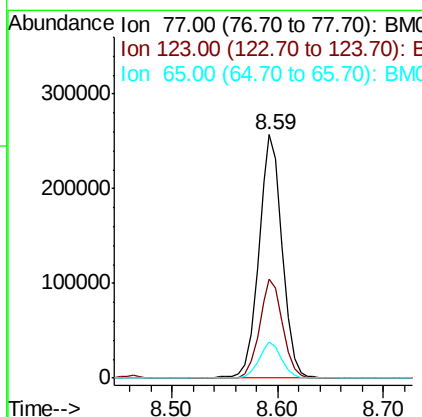
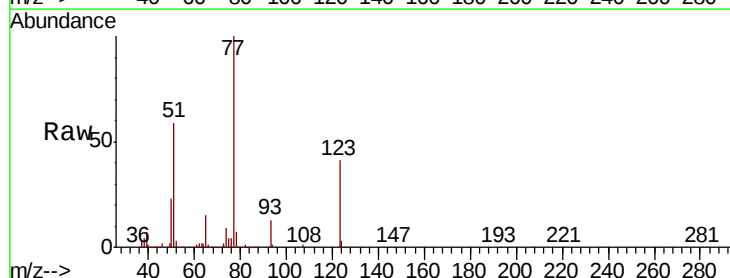
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

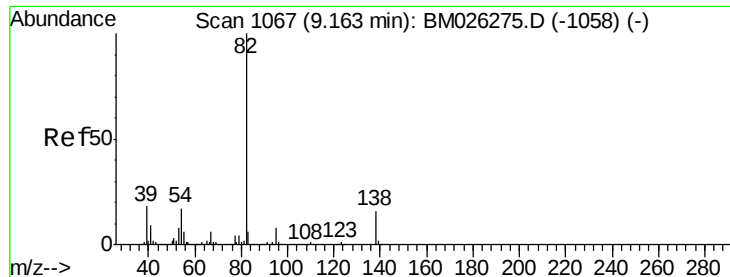
Tot Ion	82	Resp	734209
Ion Ratio	Lower	Upper	
82	100		
128	38.2	31.0	46.6
54	56.4	45.4	68.2



#24
Nitrobenzene
Concen: 46.013 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	77	Resp	393517
Ion Ratio	Lower	Upper	
77	100		
123	40.7	32.0	48.0
65	14.8	11.8	17.8

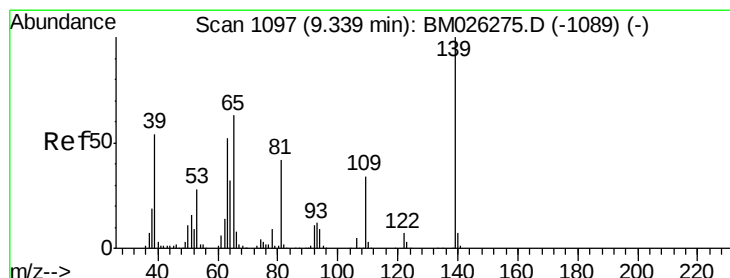
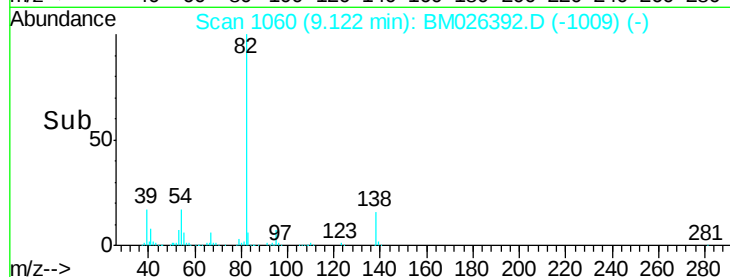
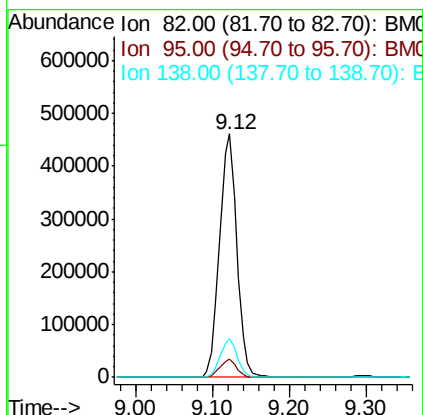
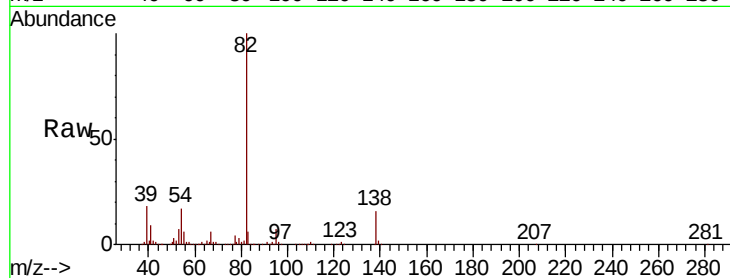




#25
Isophorone
Concen: 46.655 ng
RT: 9.12 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

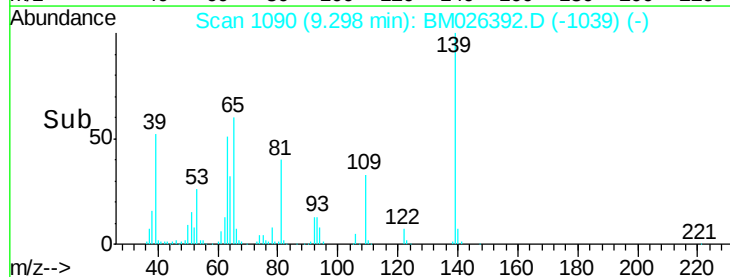
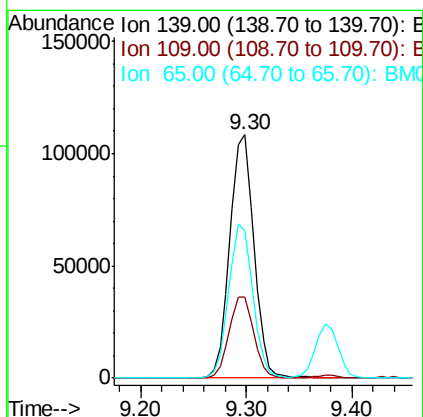
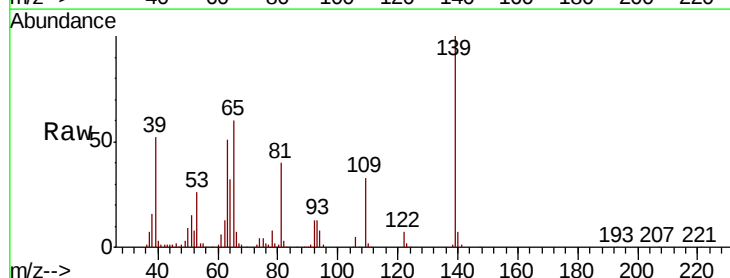
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion: 82 Resp: 716076
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 50.609 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion: 139 Resp: 171295
Ion Ratio Lower Upper
139 100
109 33.1 25.2 37.8
65 60.4 47.1 70.7

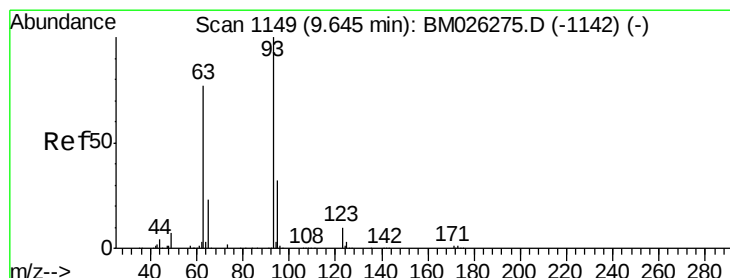
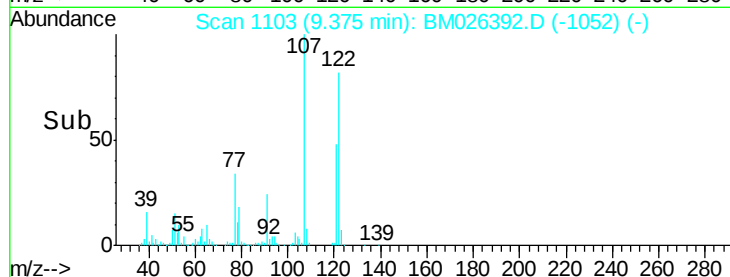
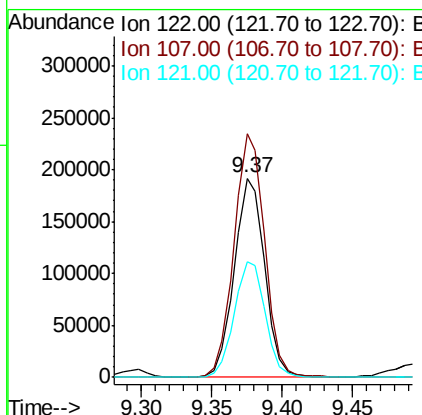
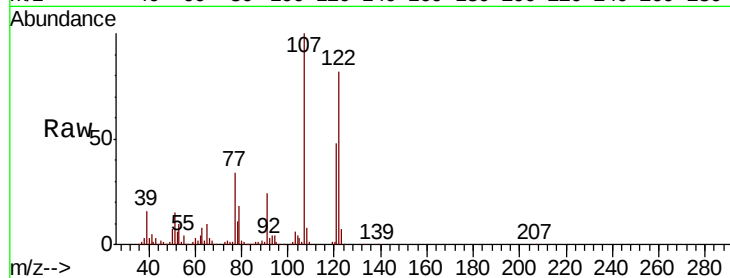




#27
 2,4-Dimethylphenol
 Concen: 53.966 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

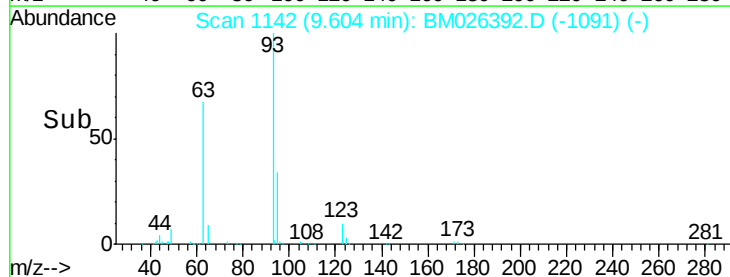
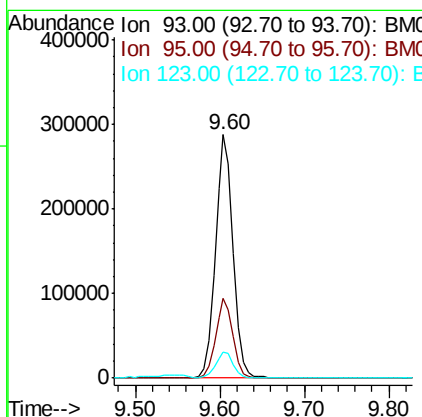
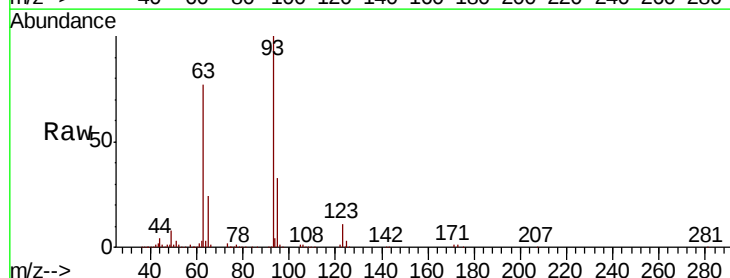
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

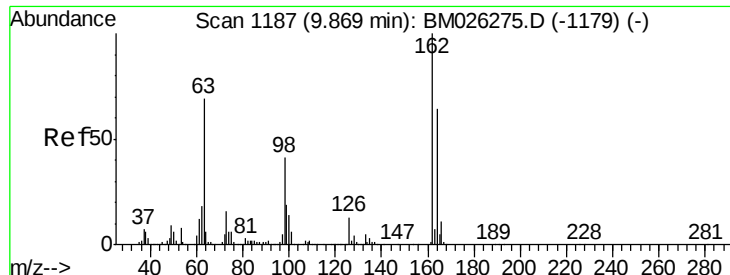
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.3	96.1	144.1
121	58.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.876 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	10.6	8.9	13.3

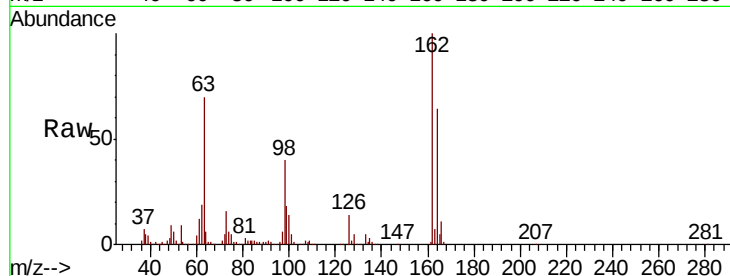




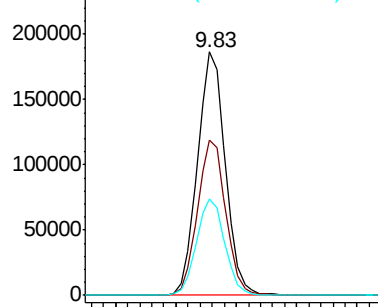
#29
 2,4-Dichlorophenol
 Concen: 50.975 ng
 RT: 9.83 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

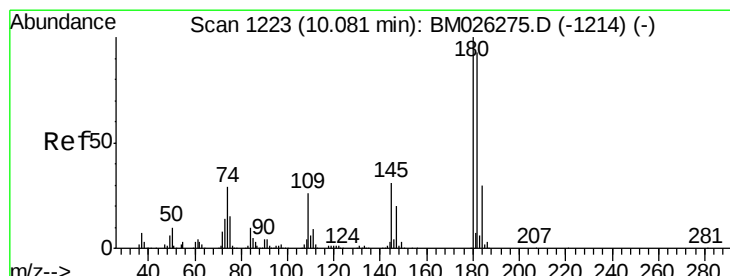
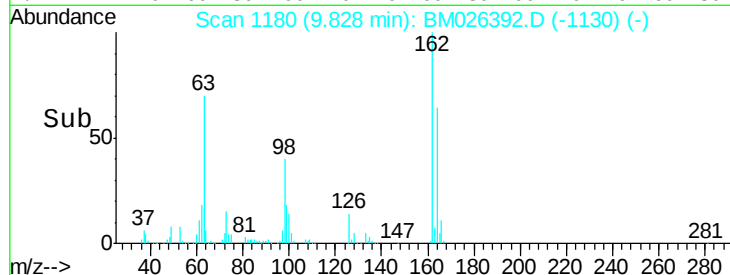
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.2	86.2
98	39.7	19.0	59.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

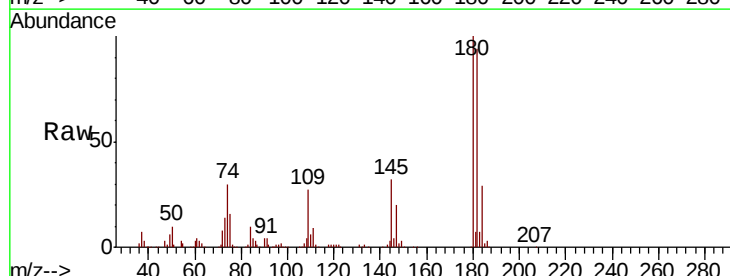


Time-->

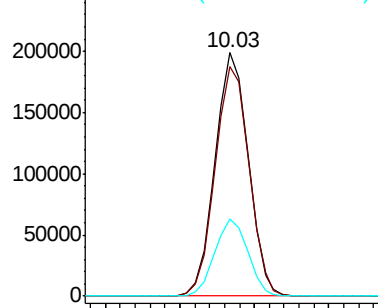


#30
 1,2,4-Trichlorobenzene
 Concen: 47.675 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

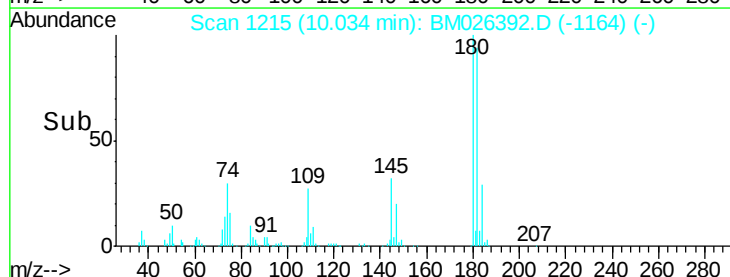
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.3	115.9
145	31.9	26.6	40.0

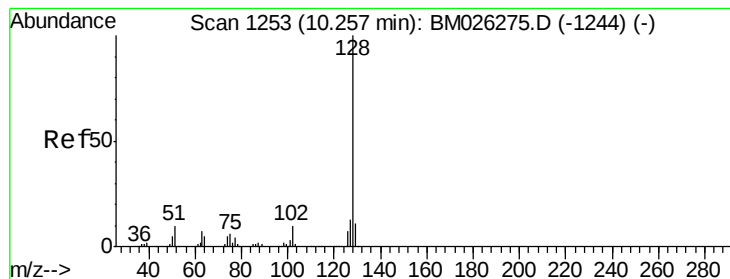


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 46.815 ng

RT: 10.22 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

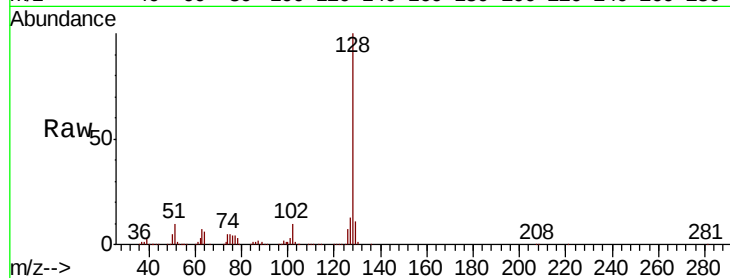
Tot Ion:128 Resp: 946341

Ion Ratio Lower Upper

128 100

129 10.9 8.4 12.6

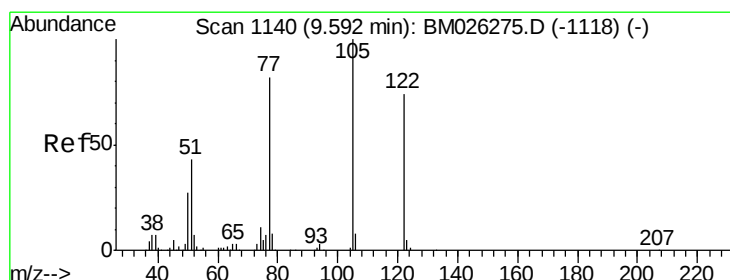
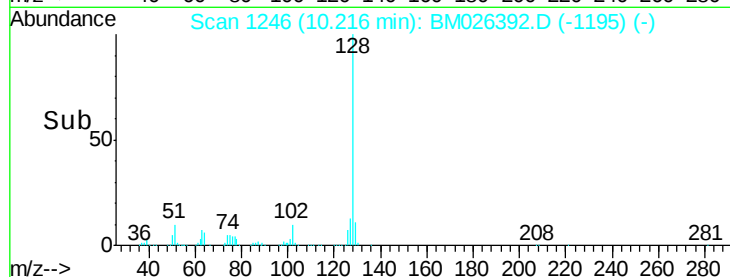
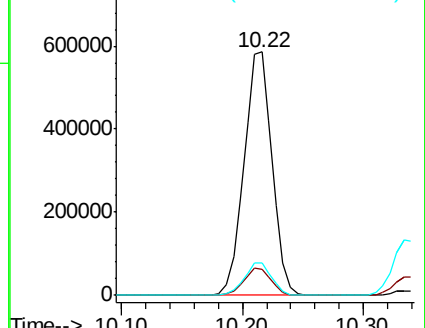
127 13.2 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.648 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

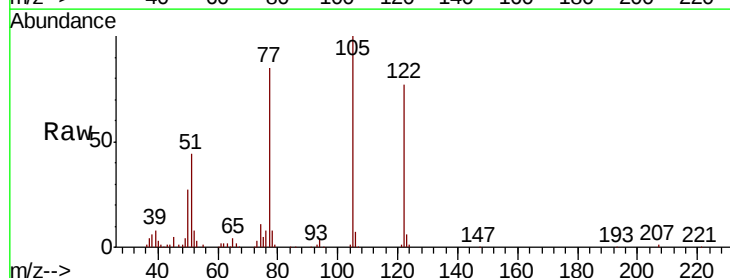
Tgt Ion:122 Resp: 146771

Ion Ratio Lower Upper

122 100

105 129.1 108.9 148.9

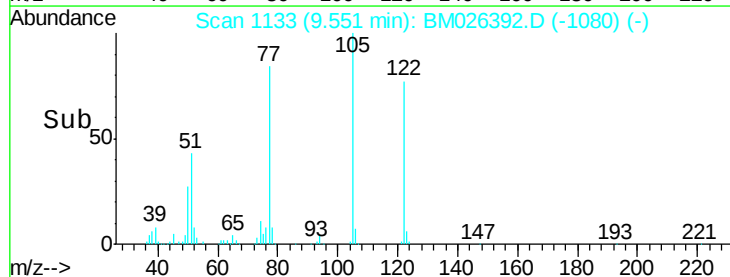
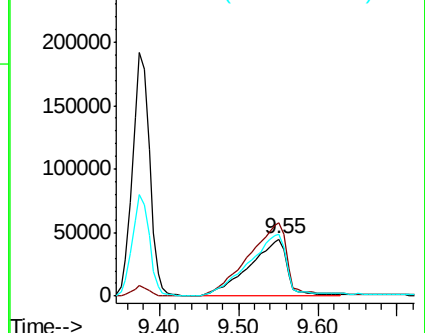
77 109.2 90.1 130.1

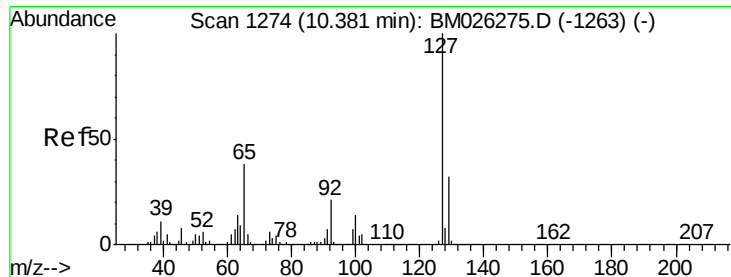


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

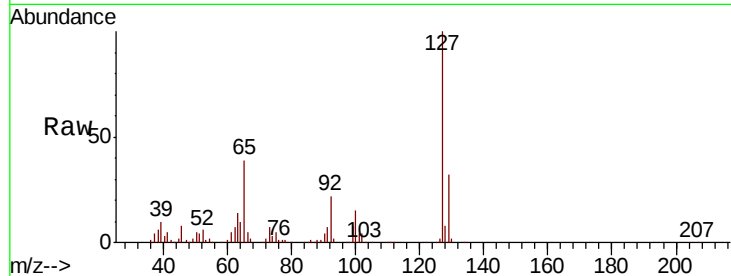




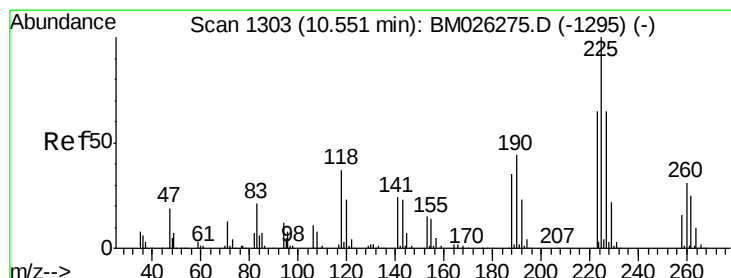
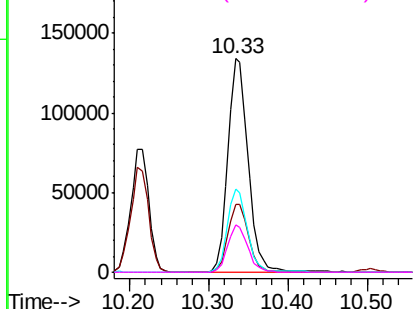
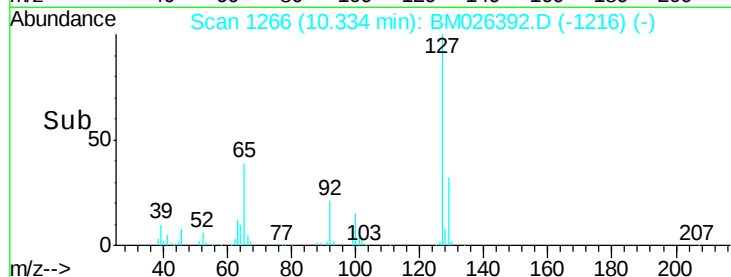
#33
4-Chloroaniline
Concen: 26.973 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:	127	Resp:	237814
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	39.2	30.0	45.0
92	22.5	17.1	25.7

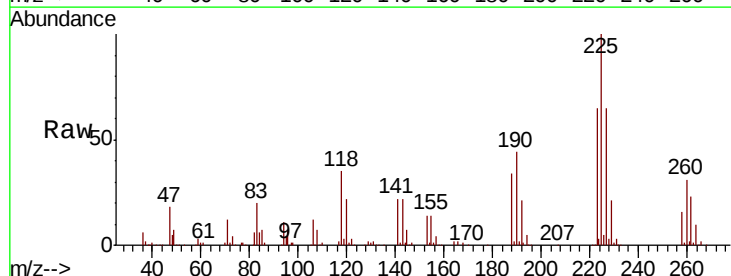


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

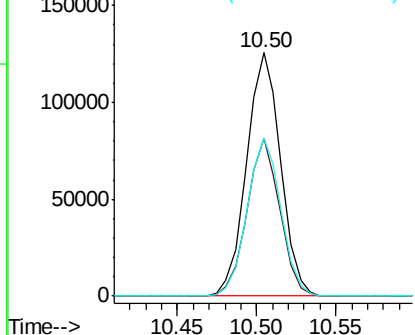
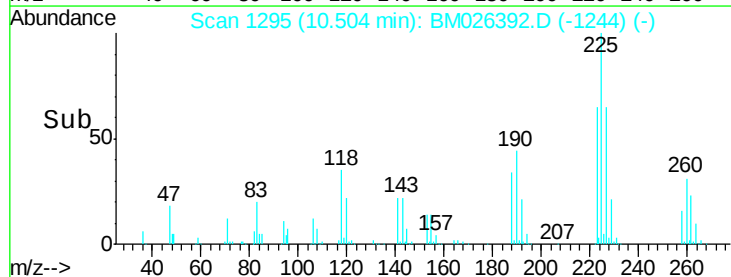


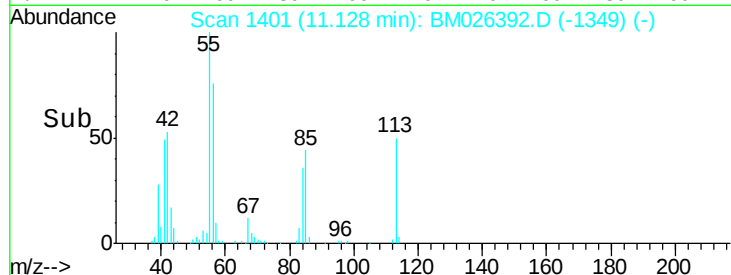
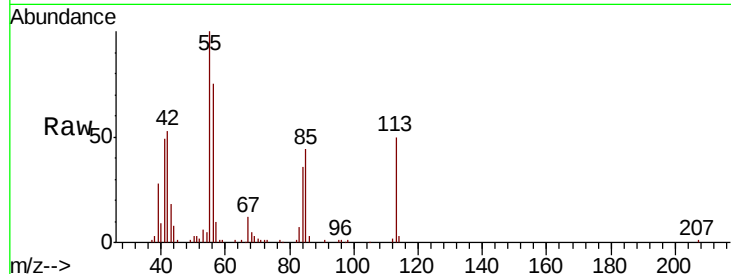
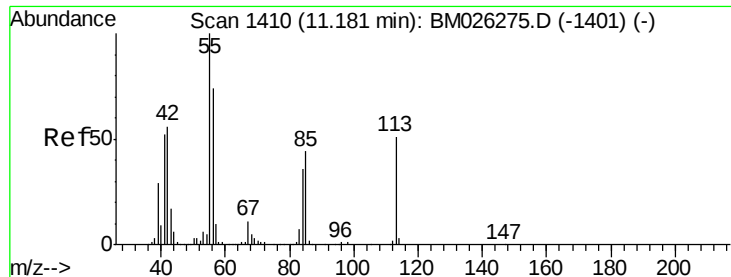
#34
Hexachlorobutadiene
Concen: 45.918 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:	225	Resp:	186355
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.2	75.4
227	64.7	49.5	74.3



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





#35

Caprolactam

Concen: 21.197 ng

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

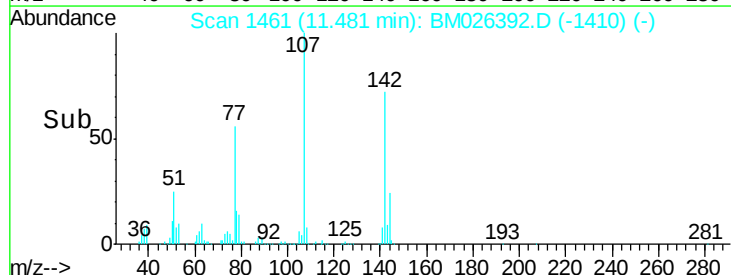
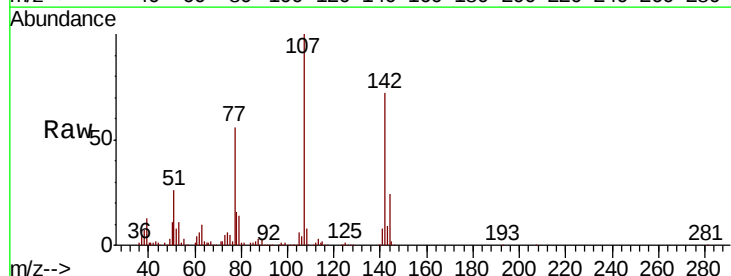
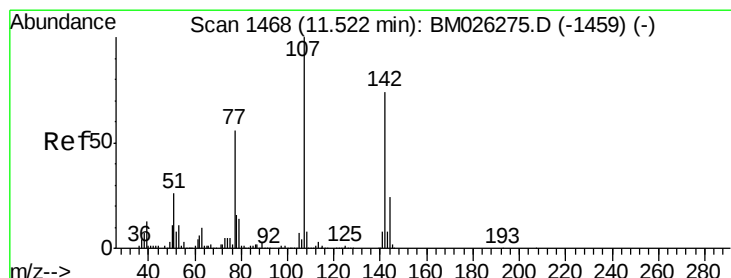
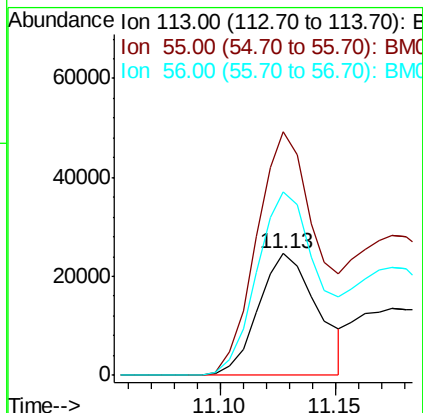
Tot Ion:113 Resp: 43658

Ion Ratio Lower Upper

113 100

55 200.6 177.1 217.1

56 151.1 134.8 174.8



#36

4-Chloro-3-methylphenol

Concen: 50.686 ng

RT: 11.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

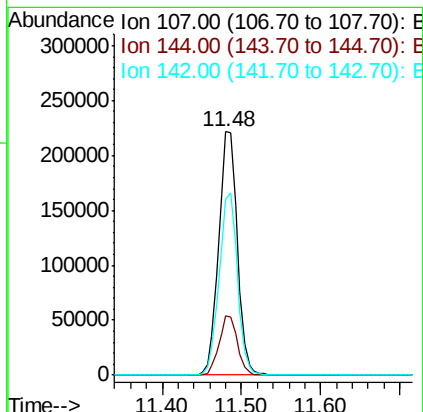
Tgt Ion:107 Resp: 362088

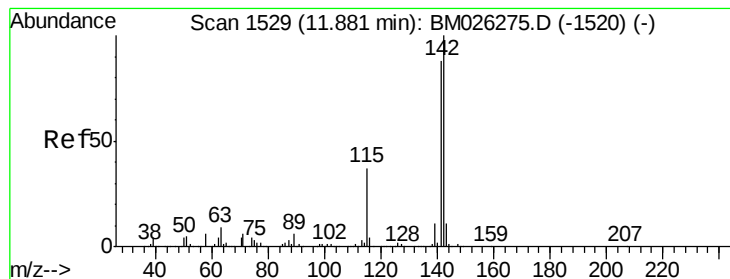
Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

142 72.3 57.7 86.5

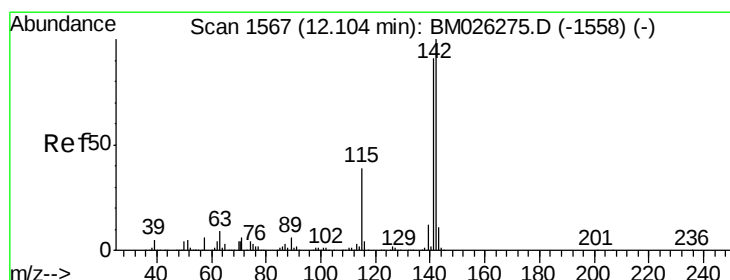
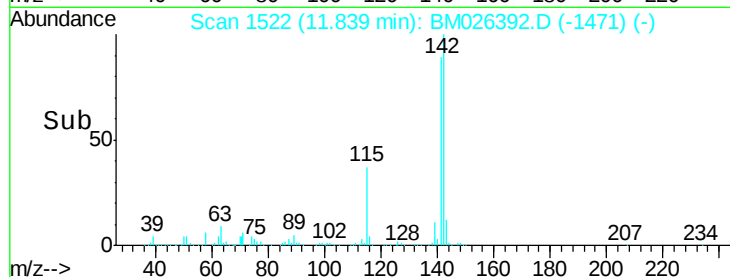
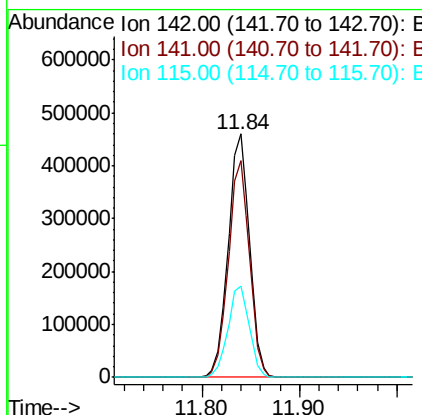
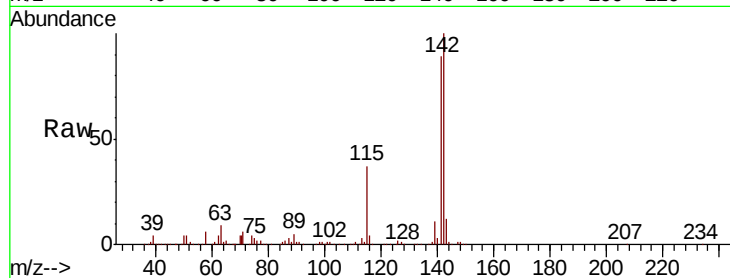




#37
 2-Methylnaphthalene
 Concen: 48.241 ng
 RT: 11.84 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

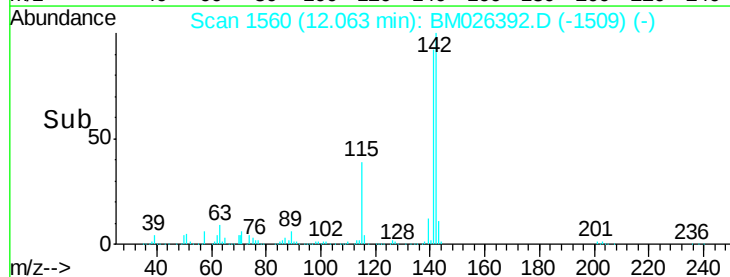
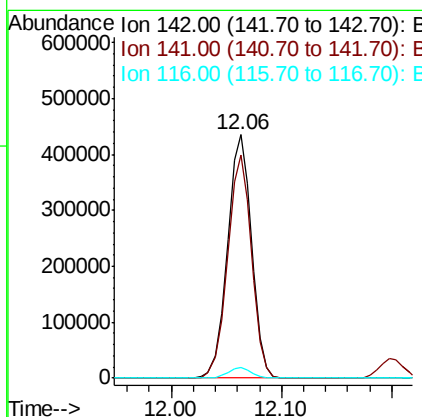
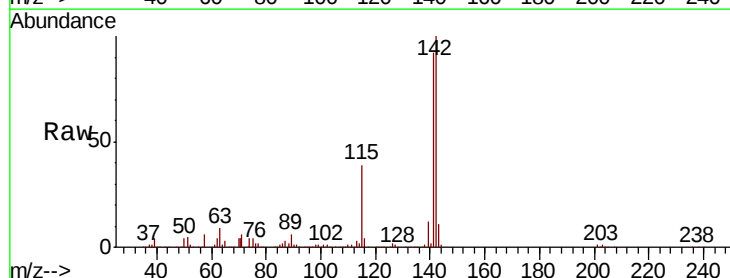
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

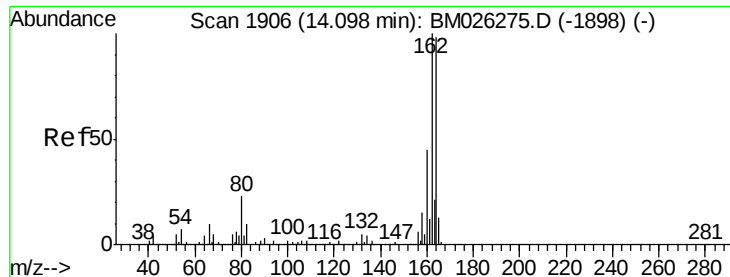
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	37.3	30.2	45.4



#38
 1-Methylnaphthalene
 Concen: 48.597 ng
 RT: 12.06 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.3	109.9
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

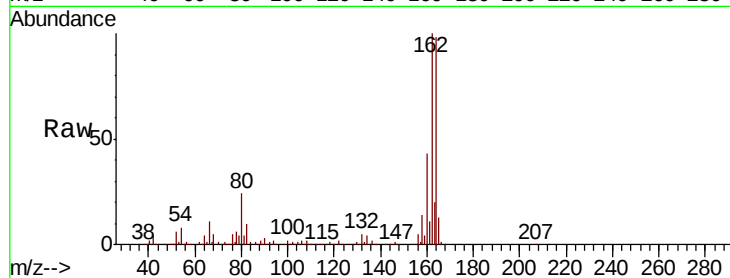
Tot Ion:164 Resp: 251728

Ion Ratio Lower Upper

164 100

162 101.6 77.7 116.5

160 43.6 34.2 51.2

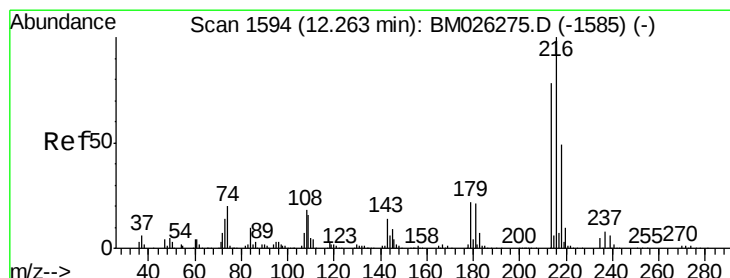
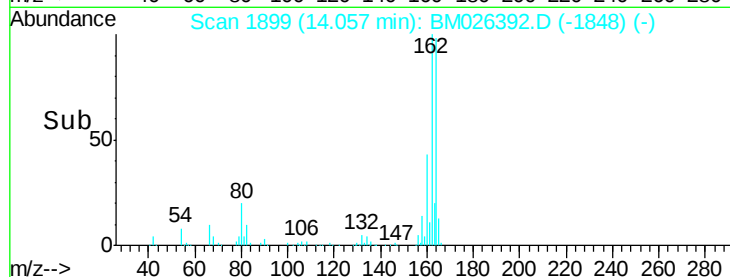
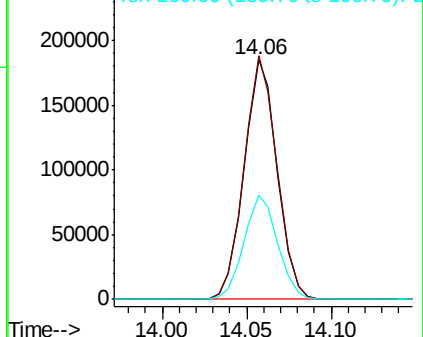


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.414 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:216 Resp: 354083

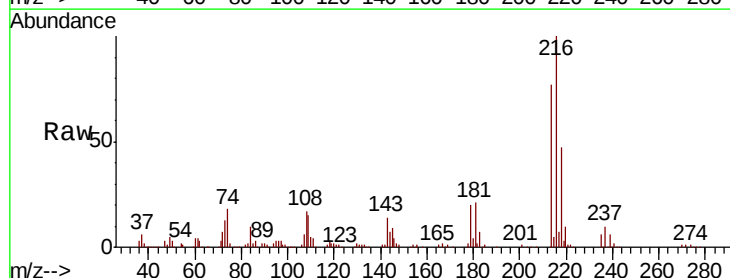
Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

179 21.0 16.3 24.5

108 22.2 15.3 22.9



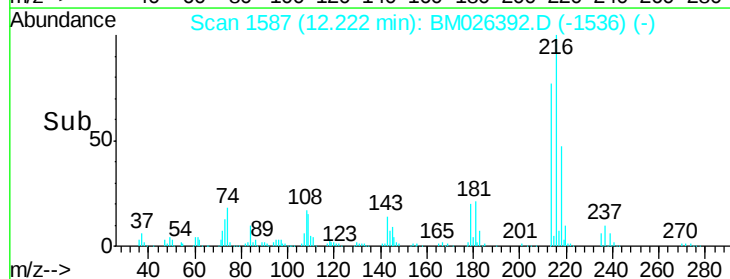
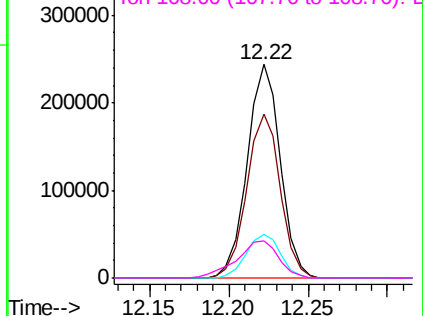
Abundance

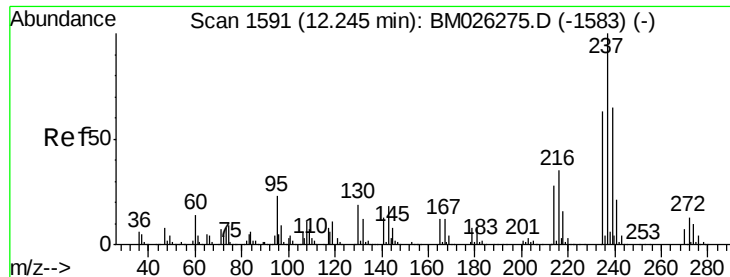
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 104.601 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

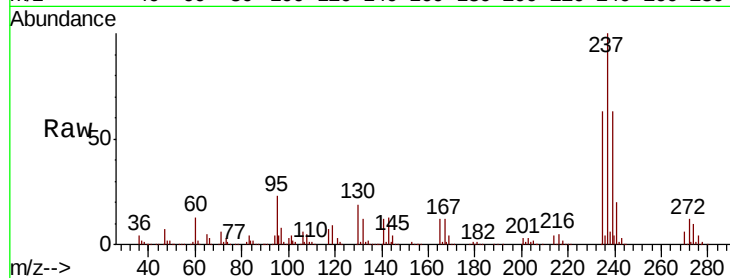
Tot Ion:237 Resp: 441702

Ion Ratio Lower Upper

237 100

235 63.0 42.1 82.1

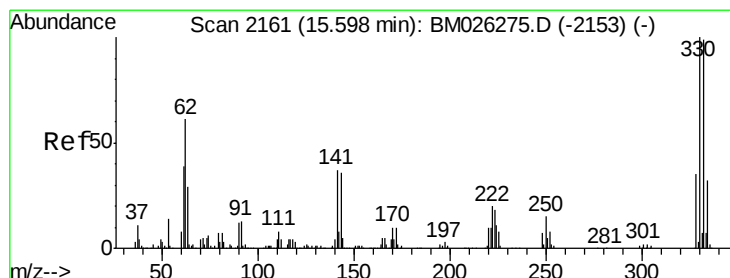
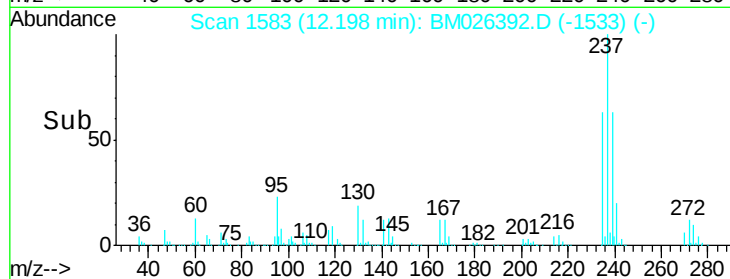
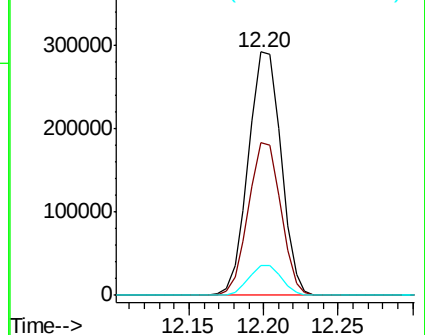
272 12.1 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 142.954 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

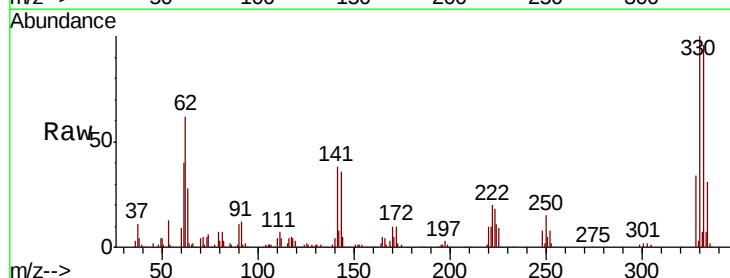
Tgt Ion:330 Resp: 435912

Ion Ratio Lower Upper

330 100

332 96.4 77.7 116.5

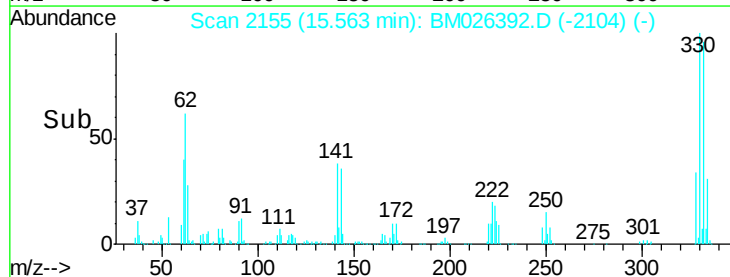
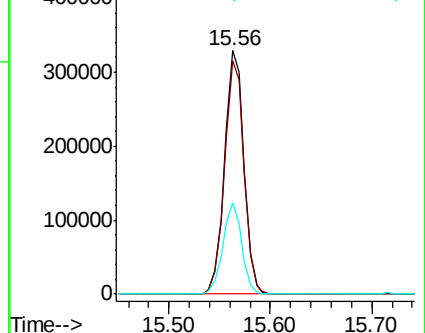
141 36.6 29.7 44.5

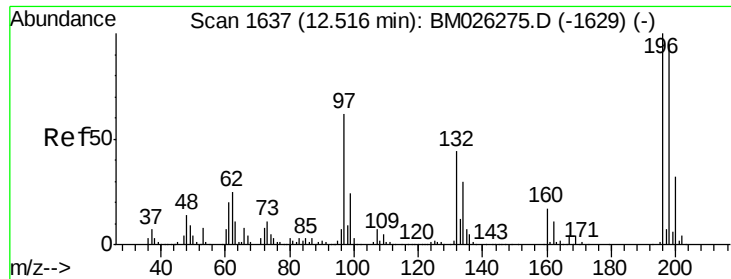


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

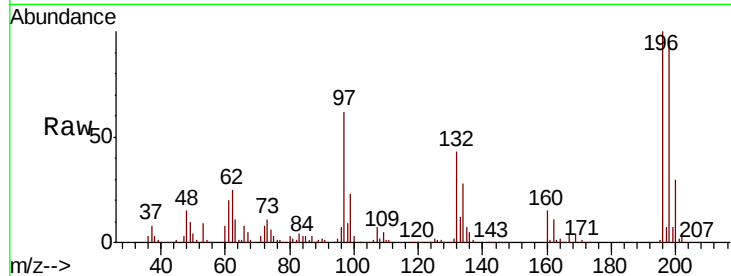




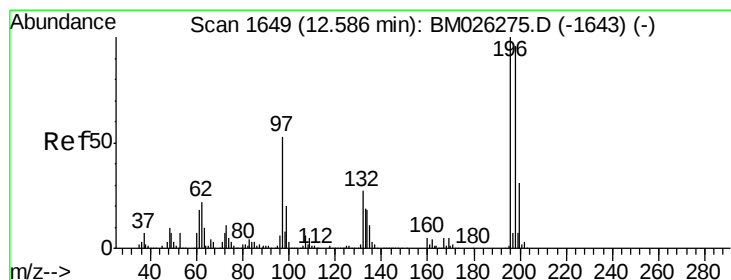
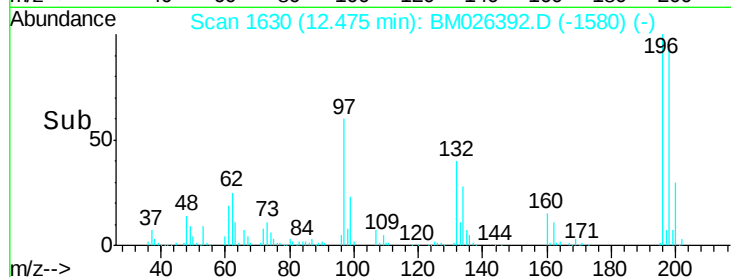
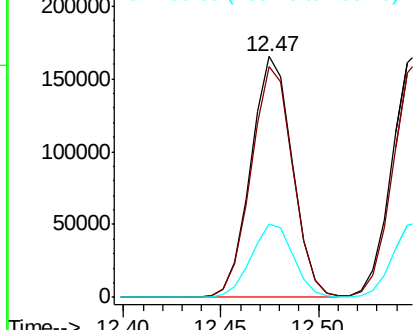
#43
 2,4,6-Trichlorophenol
 Concen: 50.295 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion:196 Resp: 243936
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.0 118.4
 200 30.5 25.2 37.8

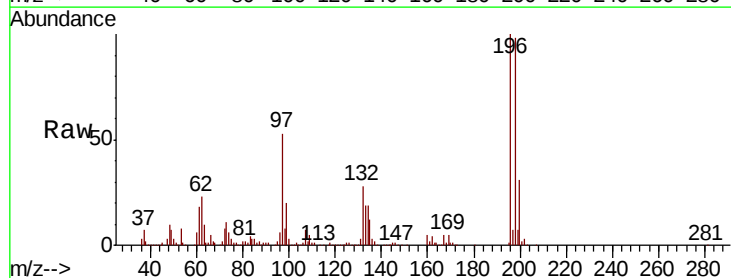


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

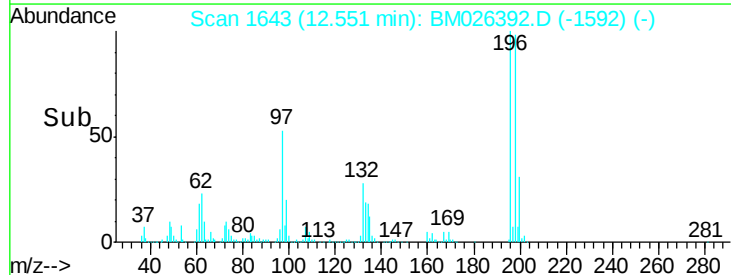
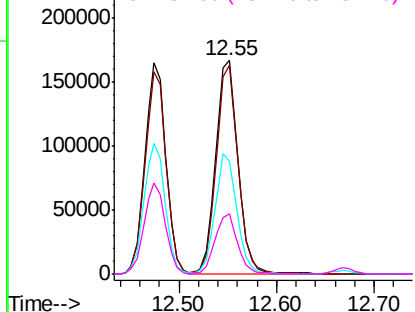


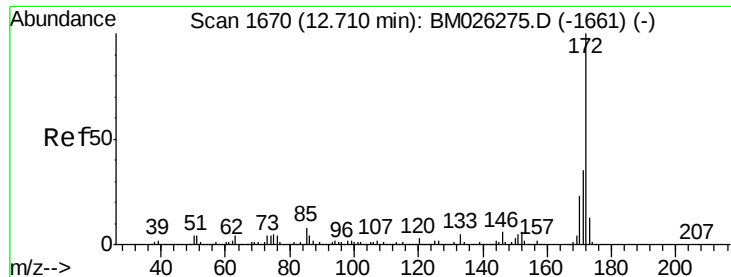
#44
 2,4,5-Trichlorophenol
 Concen: 47.089 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion:196 Resp: 265100
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.1 115.7
 97 52.7 43.0 64.4
 132 28.0 21.8 32.8



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



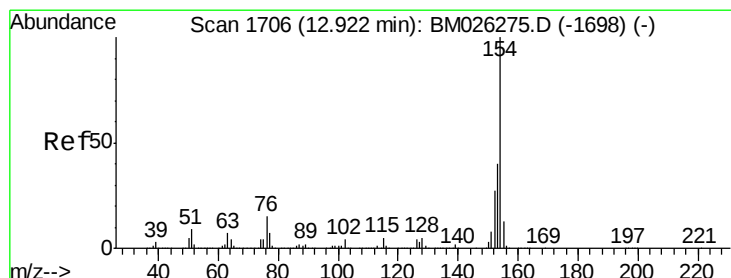
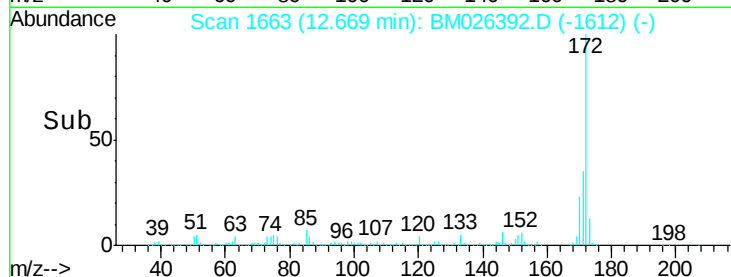
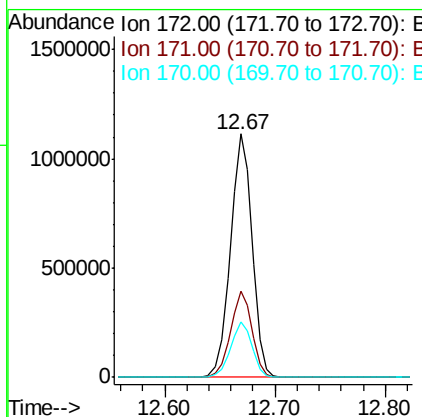
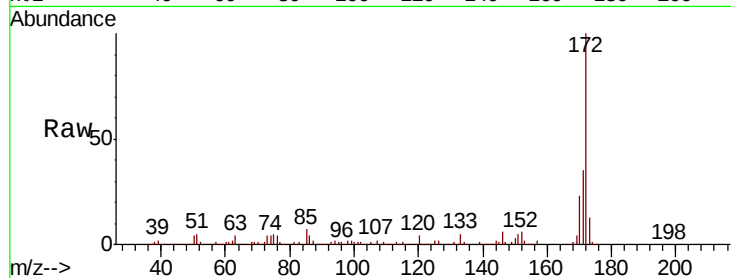


#45
 2-Fluorobiphenyl
 Concen: 92.172 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion:172 Resp: 1528509

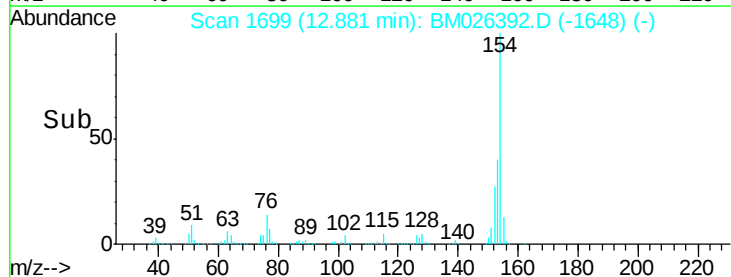
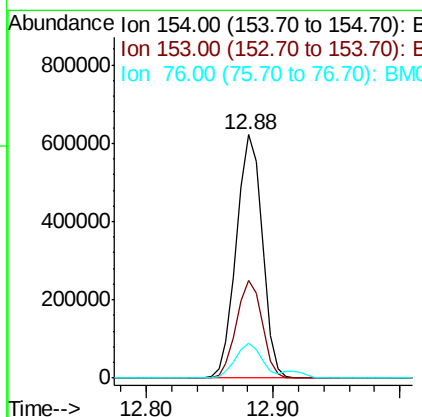
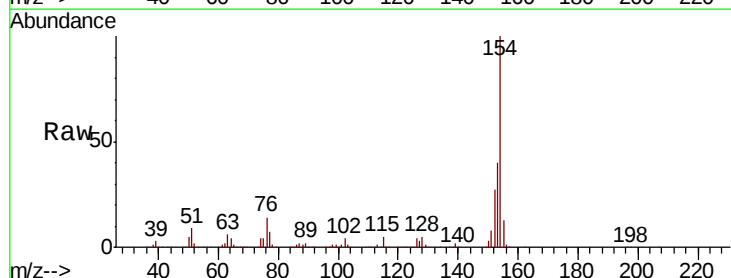
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.9	18.2	27.4

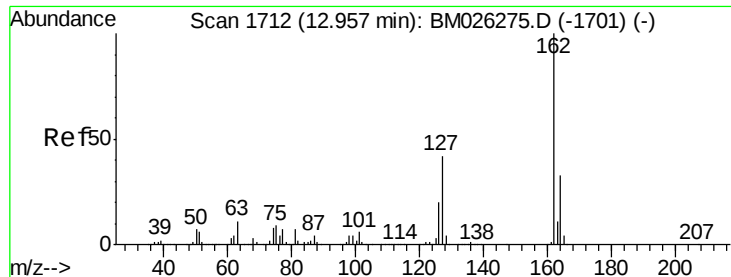


#46
 1,1'-Biphenyl
 Concen: 49.798 ng
 RT: 12.88 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion:154 Resp: 878855

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	14.4	0.0	34.6

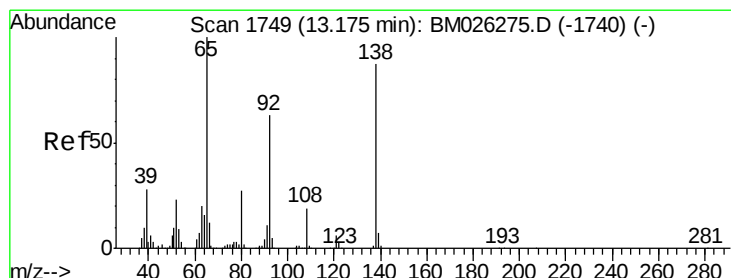
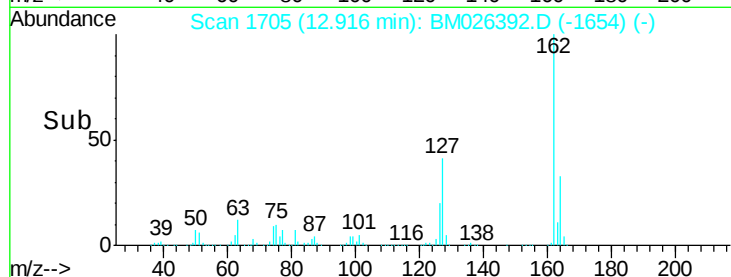
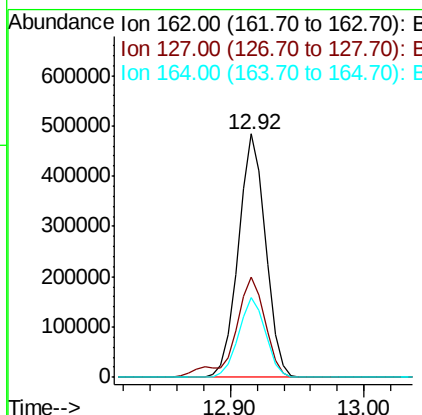
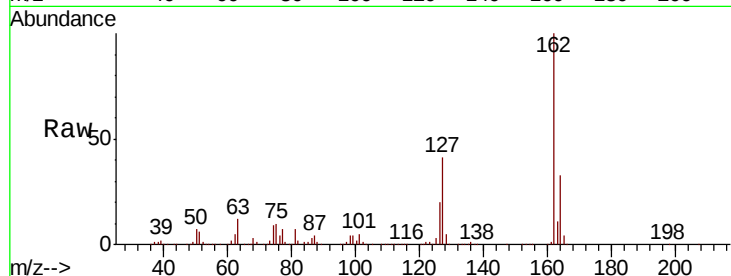




#47
 2-Chloronaphthalene
 Concen: 47.481 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

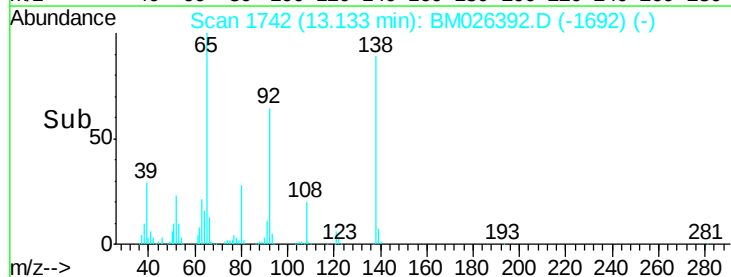
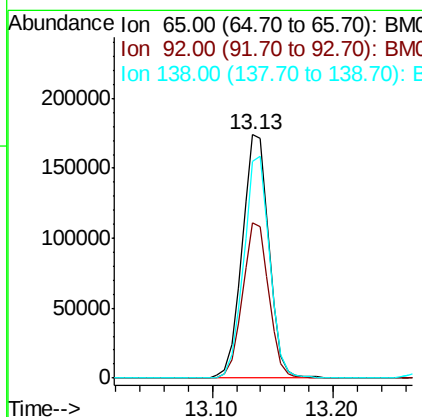
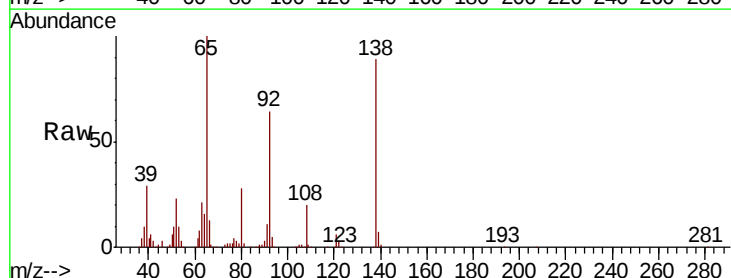
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

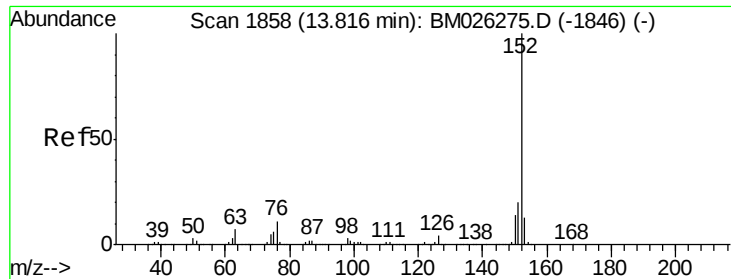
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.0	51.0
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 47.446 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	50.6	76.0
138	89.0	71.6	107.4





#49

Acenaphthylene

Concen: 47.952 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

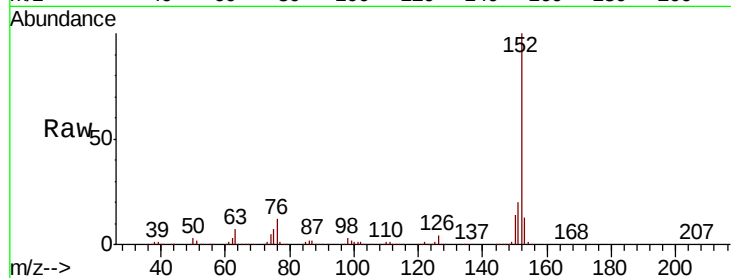
BNA_M

ClientSampleId :

PB129539BSD

Tot Ion:152 Resp: 1099431

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.9	10.1	15.1

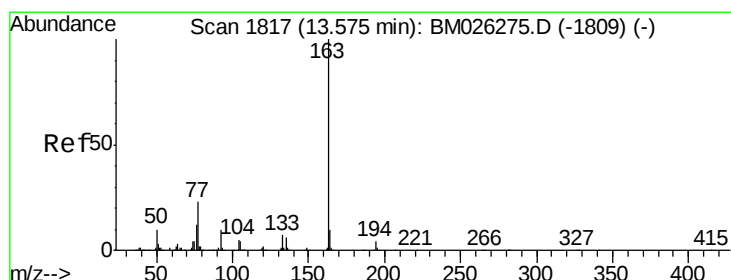
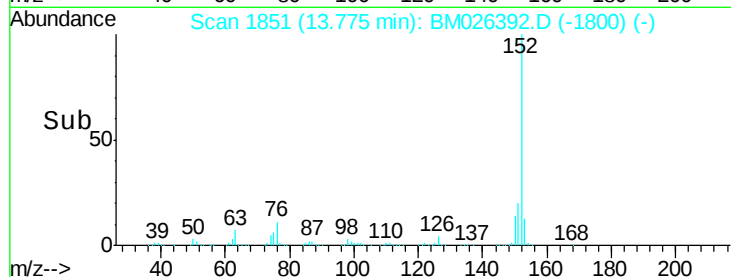
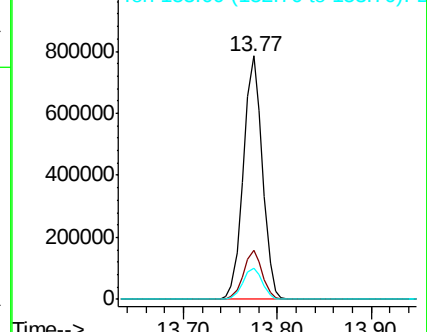


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.996 ng

RT: 13.54 min Scan# 1811

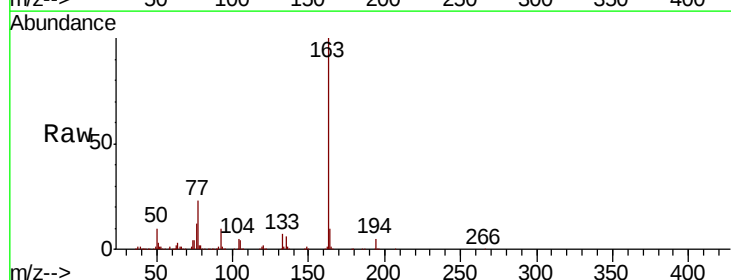
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:163 Resp: 883716

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.7	7.8	11.8

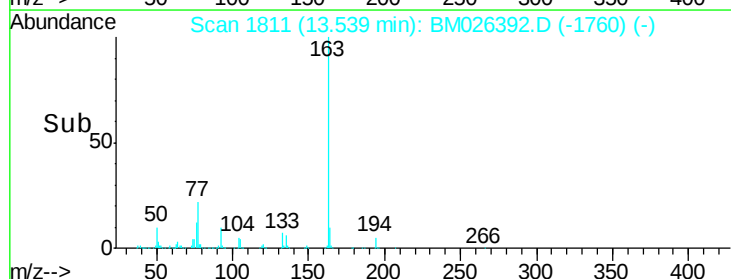
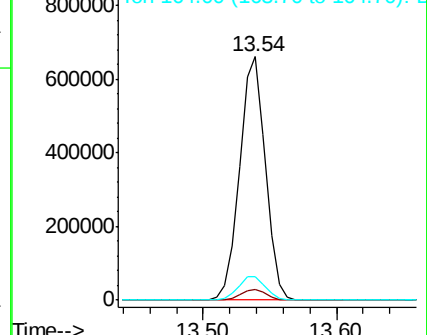


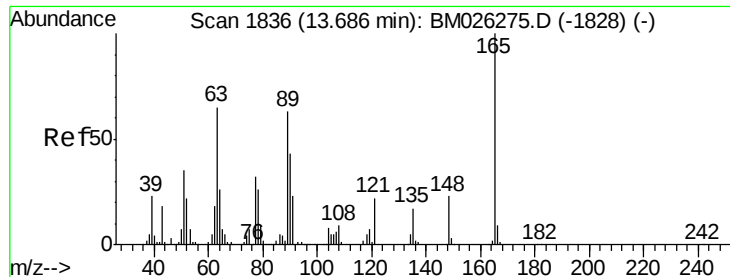
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

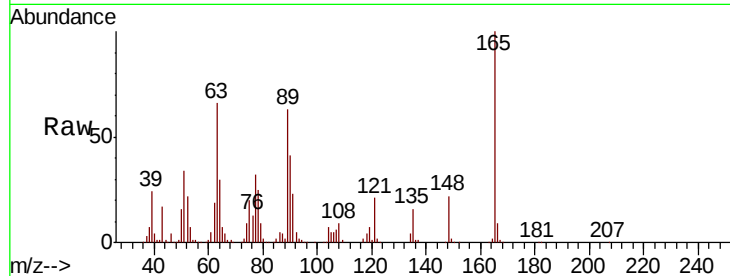




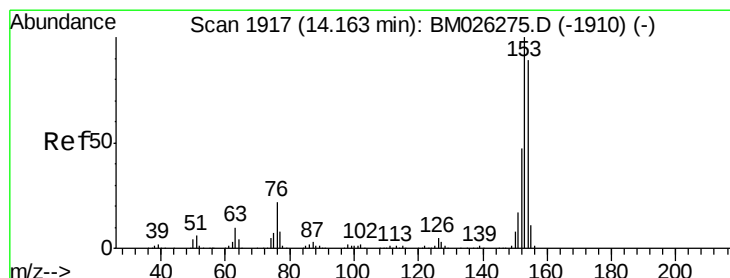
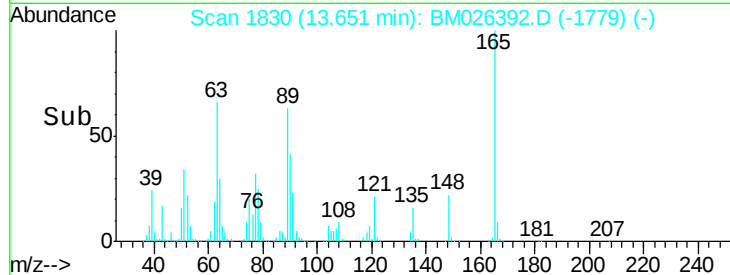
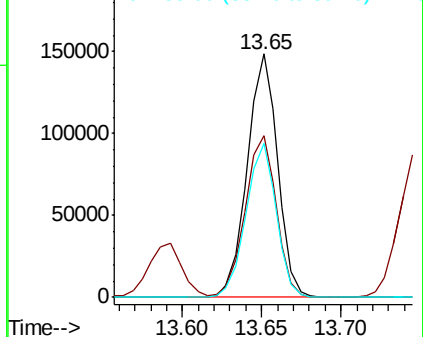
#51
2,6-Dinitrotoluene
Concen: 48.815 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:165 Resp: 197226
Ion Ratio Lower Upper
165 100
63 66.2 54.3 81.5
89 63.1 51.5 77.3

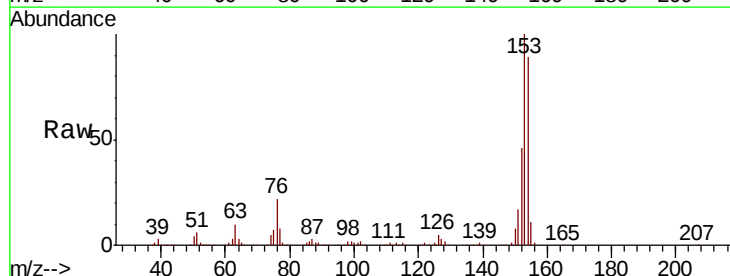


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

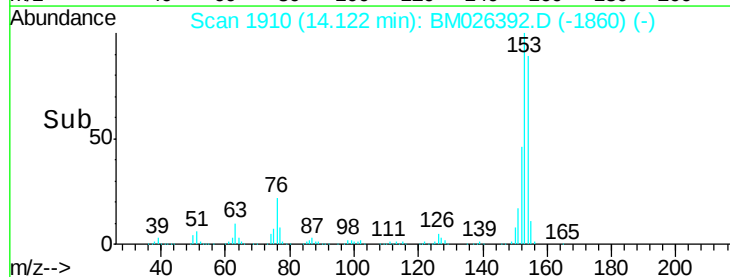
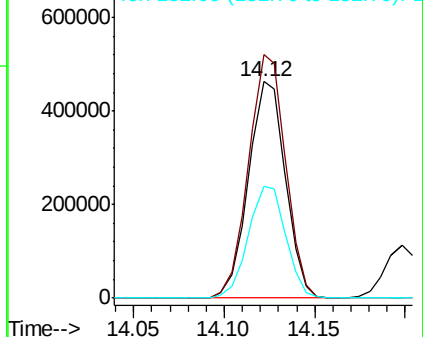


#52
Acenaphthene
Concen: 47.791 ng
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:154 Resp: 657807
Ion Ratio Lower Upper
154 100
153 112.6 88.6 132.8
152 51.9 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

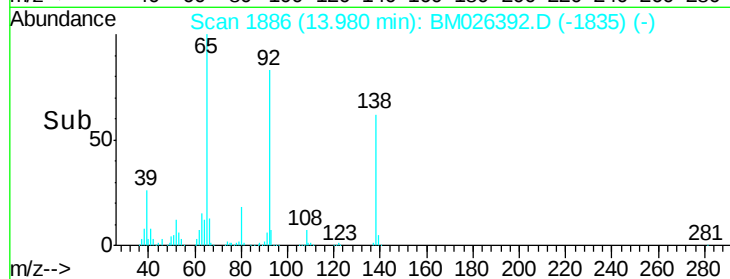
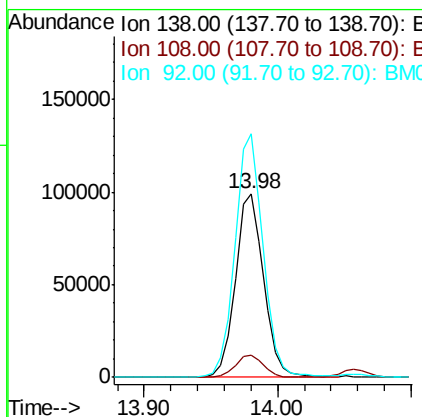
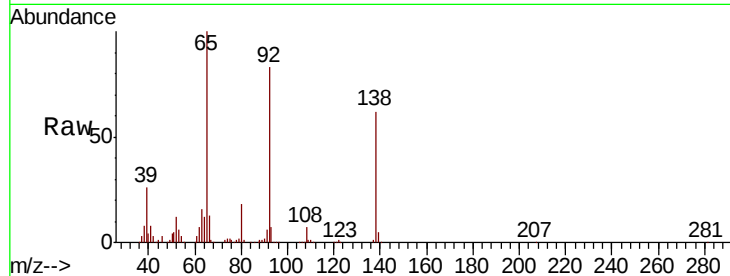




#53
3-Nitroaniline
Concen: 32.304 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

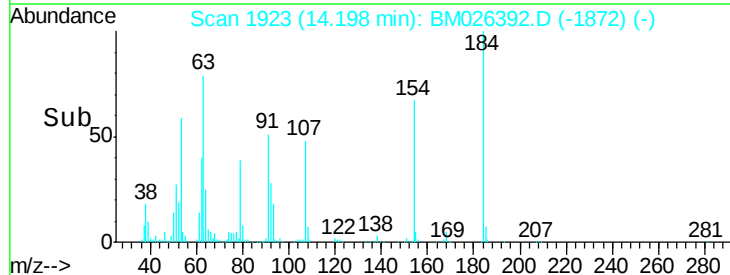
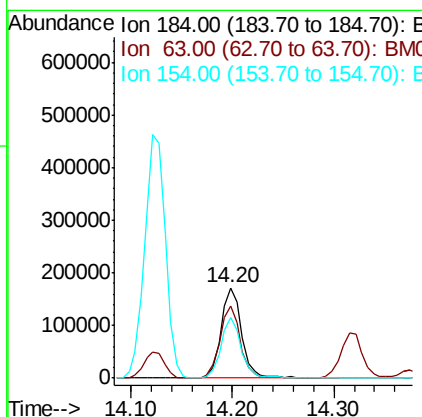
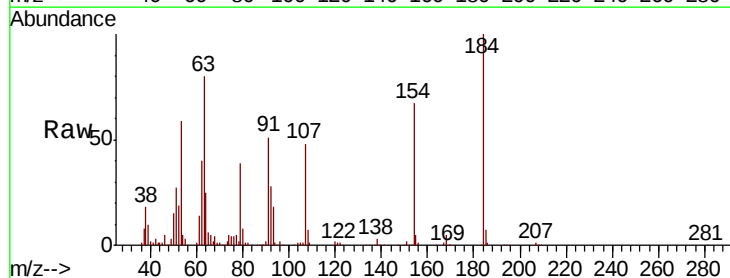
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:138 Resp: 145336
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 132.5 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 99.475 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:184 Resp: 244263
Ion Ratio Lower Upper
184 100
63 79.6 61.8 92.6
154 66.7 53.1 79.7

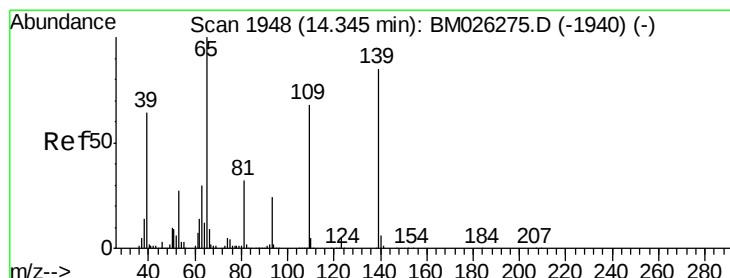
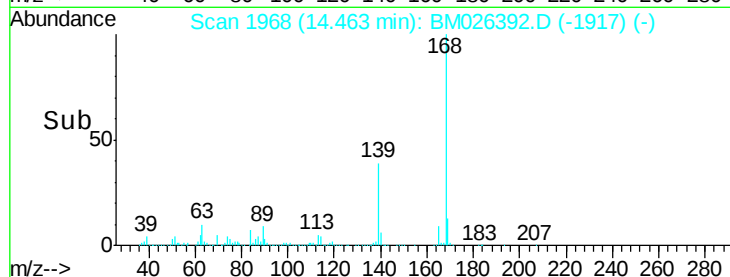
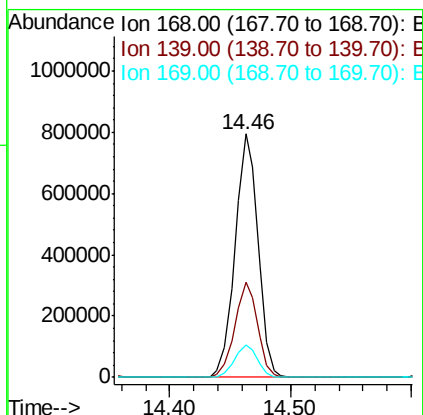
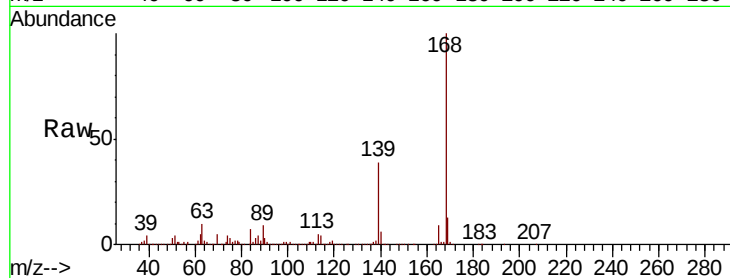




#55
Dibenzofuran
Concen: 47.388 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

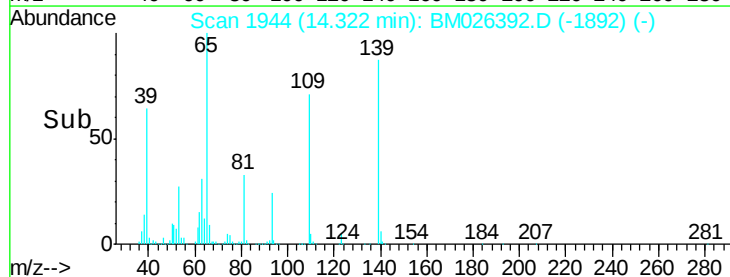
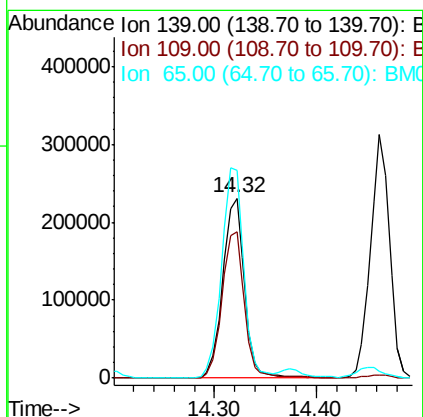
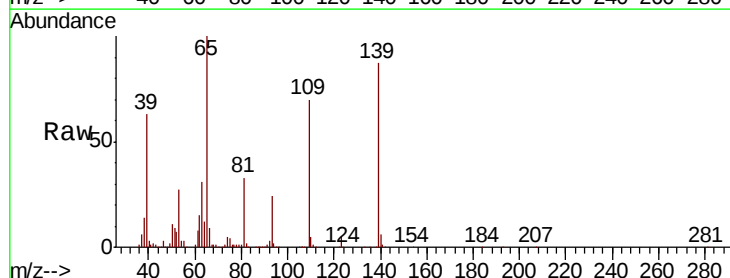
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

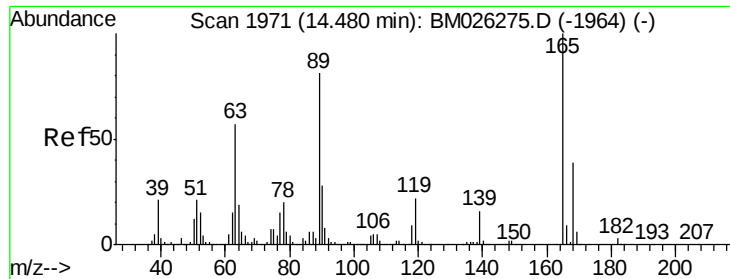
Tot Ion:168 Resp: 1050950
Ion Ratio Lower Upper
168 100
139 39.3 31.4 47.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 96.976 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:139 Resp: 345990
Ion Ratio Lower Upper
139 100
109 81.1 64.9 104.9
65 115.6 98.1 138.1

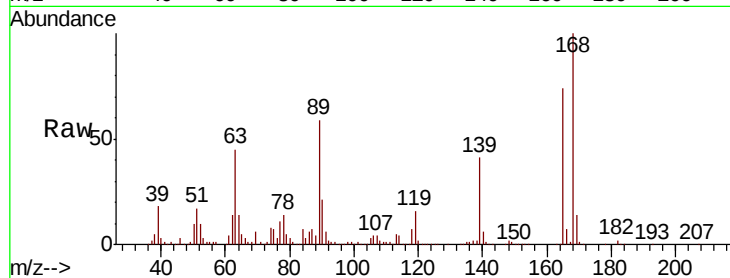




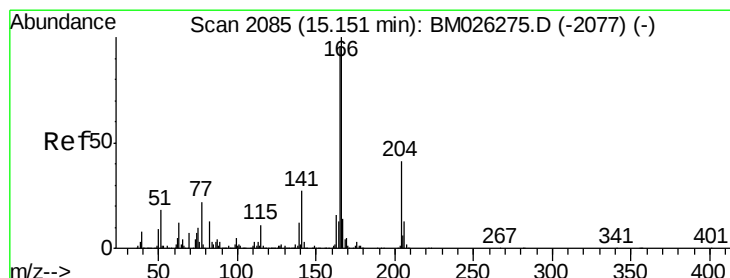
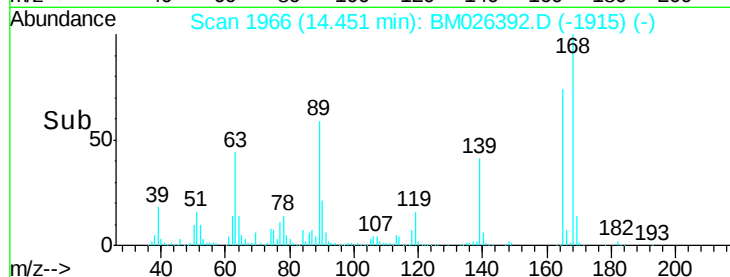
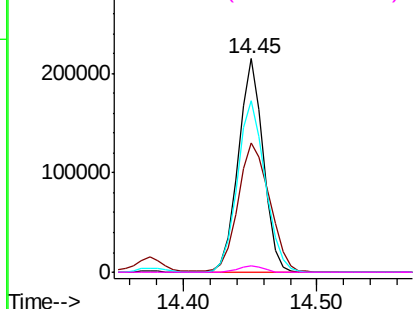
#57
2,4-Dinitrotoluene
Concen: 49.419 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:165 Resp: 277617
Ion Ratio Lower Upper
165 100
63 60.3 48.1 72.1
89 80.5 65.6 98.4
182 2.9 2.7 4.1

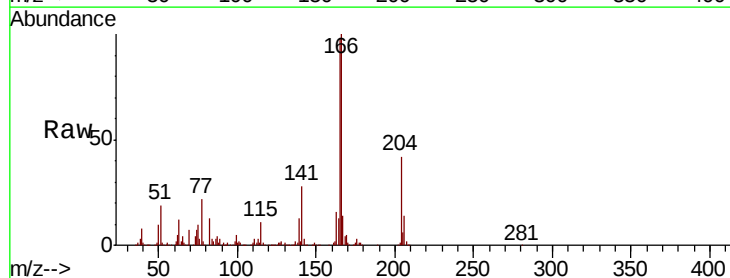


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

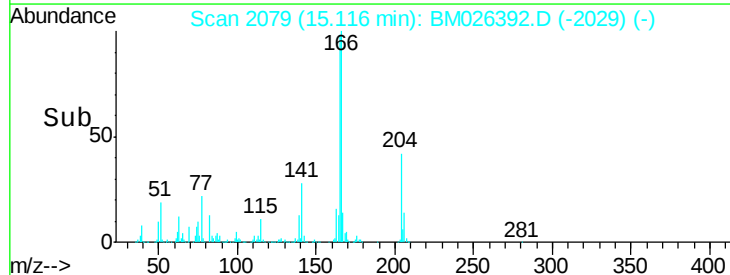
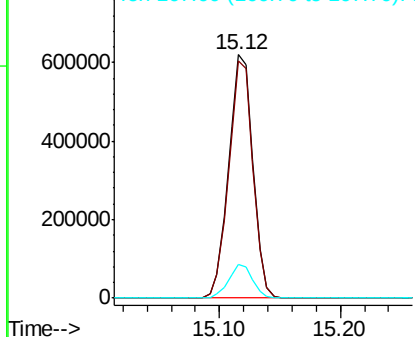


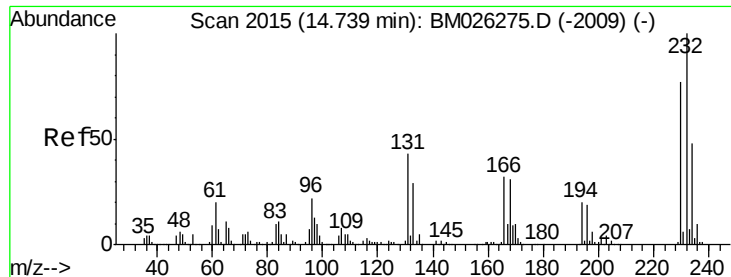
#58
Fluorene
Concen: 47.989 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:166 Resp: 864457
Ion Ratio Lower Upper
166 100
165 97.6 77.5 116.3
167 13.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

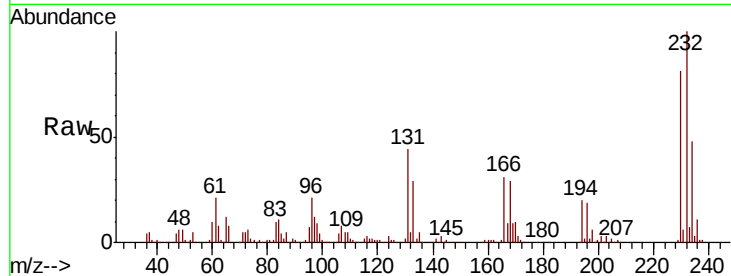




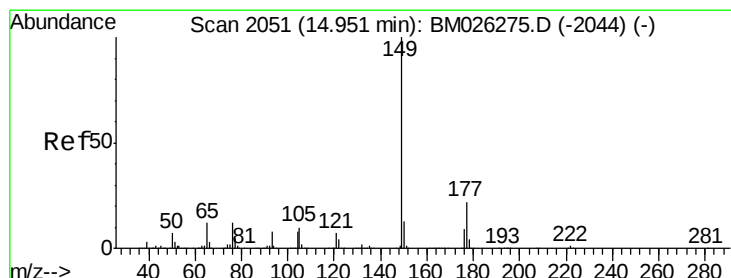
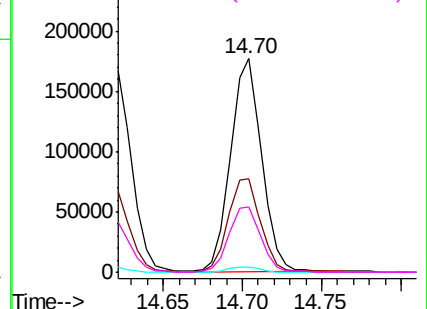
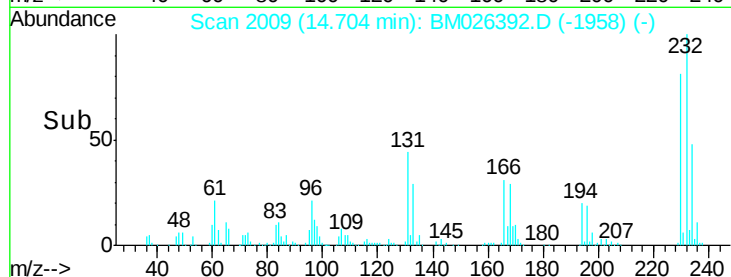
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.835 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion:232 Resp: 239974
 Ion Ratio Lower Upper
 232 100
 131 45.7 36.4 54.6
 130 2.4 2.0 3.0
 166 32.1 24.8 37.2

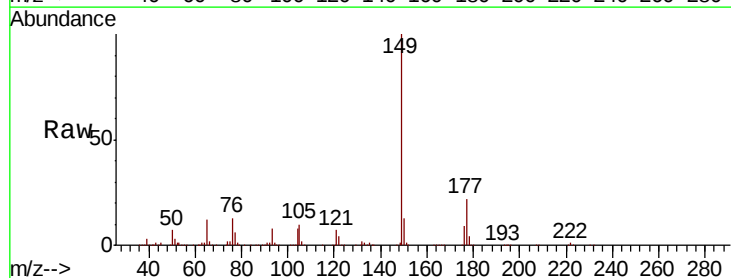


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

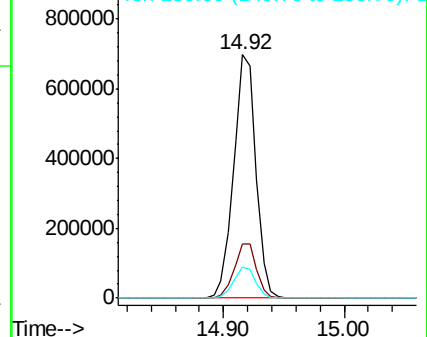
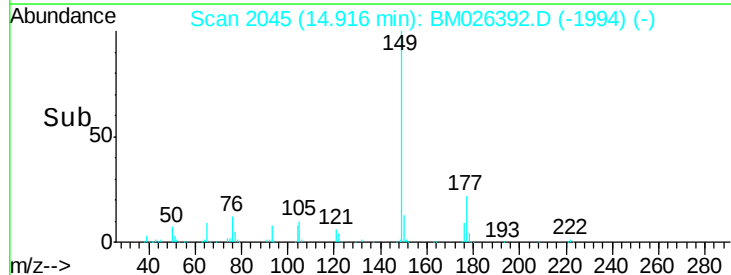


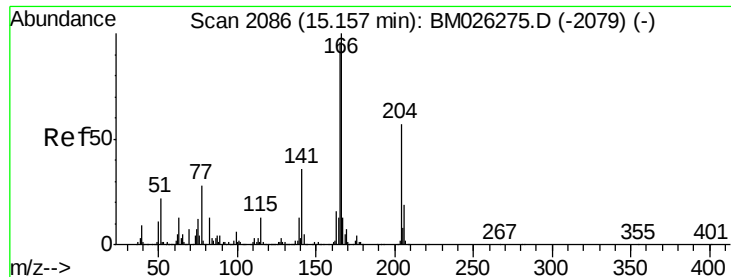
#60
 Diethylphthalate
 Concen: 47.556 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion:149 Resp: 891862
 Ion Ratio Lower Upper
 149 100
 177 22.0 17.6 26.4
 150 12.9 9.9 14.9



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

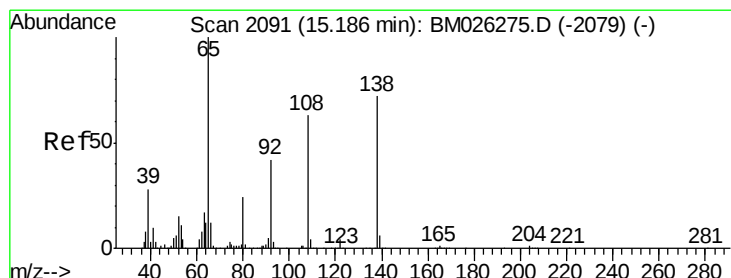
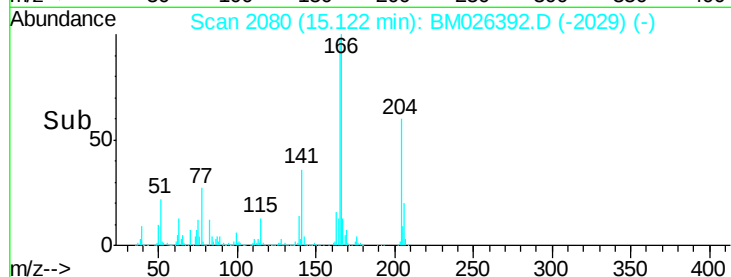
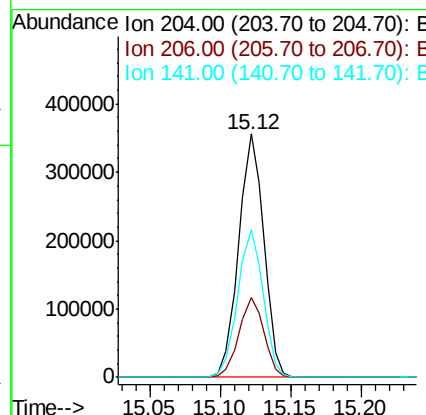
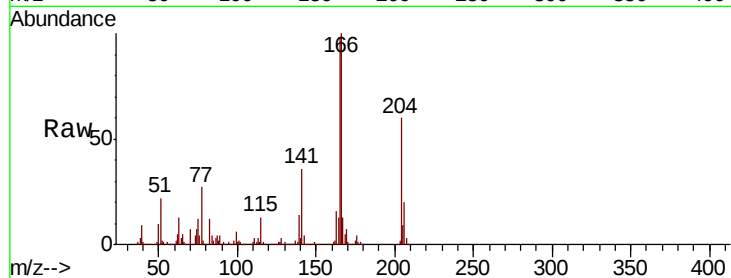




#61
4-Chlorophenyl-phenylether
Concen: 46.296 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

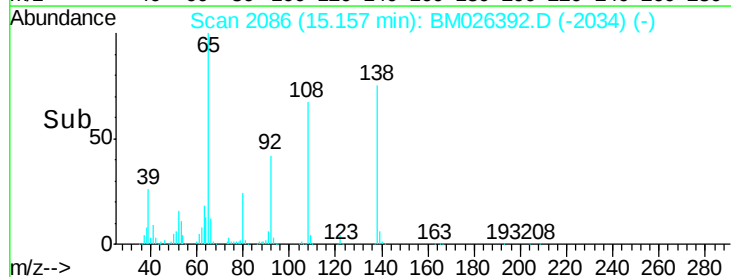
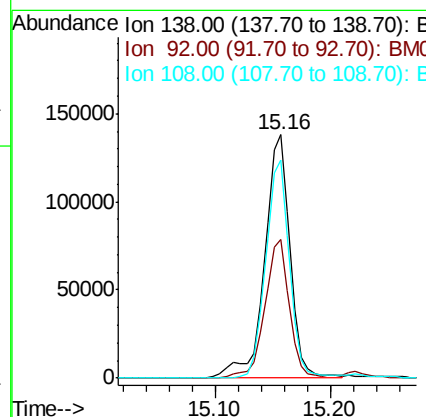
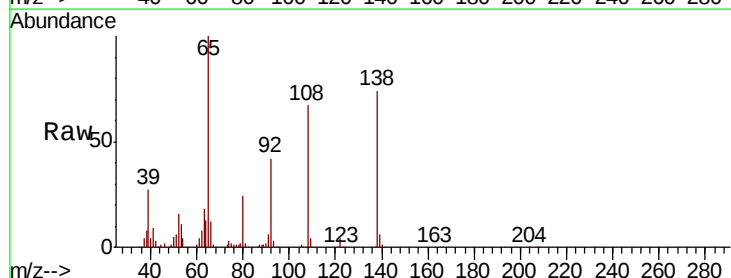
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

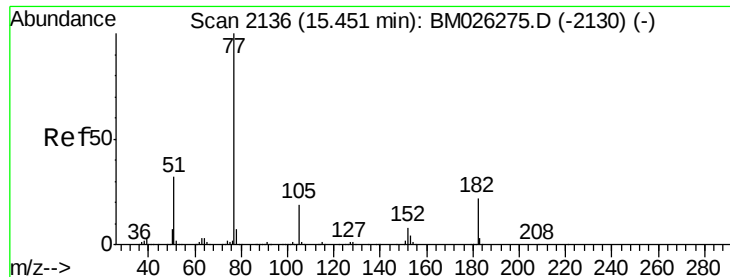
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	60.8	49.4	74.2



#62
4-Nitroaniline
Concen: 44.529 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	37.5	77.5
108	89.7	66.3	106.3





#63

Azobenzene

Concen: 48.015 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

Tot Ion: 77 Resp: 985220

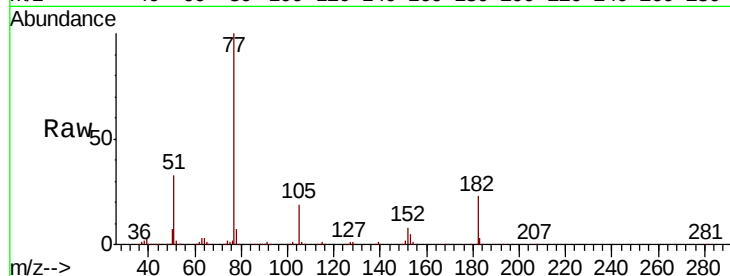
Ion Ratio Lower Upper

77 100

182 22.7 2.1 42.1

105 19.1 0.0 38.3

51 33.1 13.5 53.5

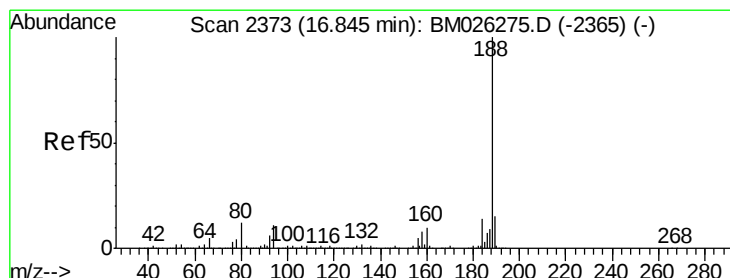
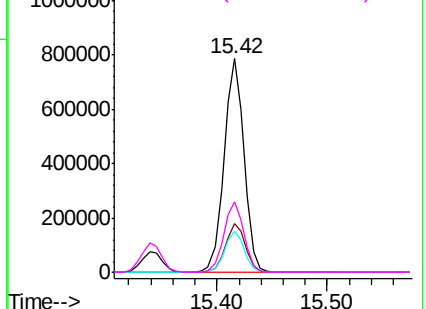
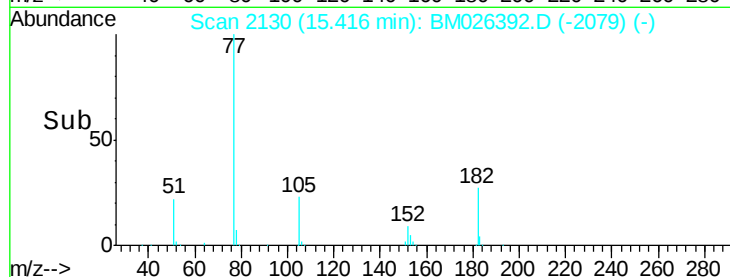


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.82 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

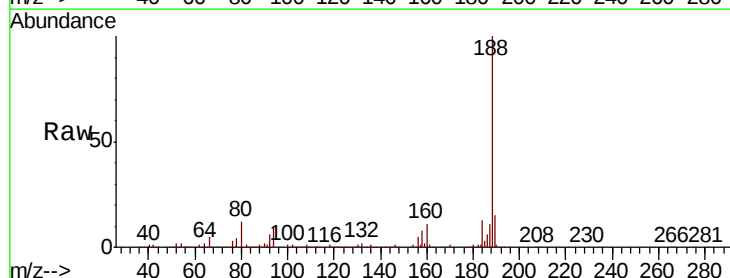
Tgt Ion: 188 Resp: 549099

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

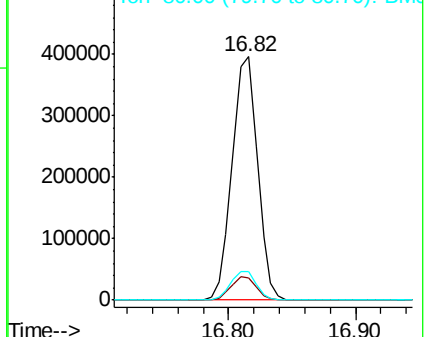
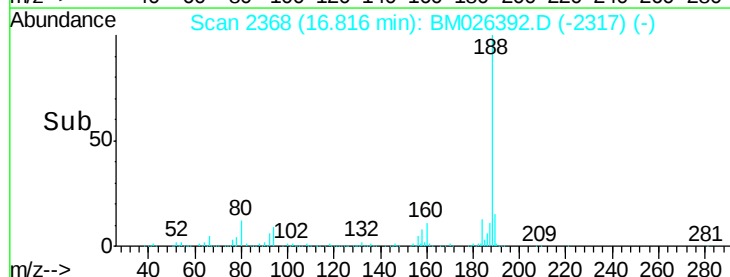
80 11.6 9.5 14.3

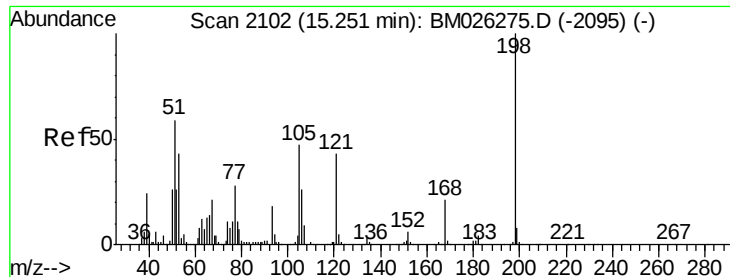


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

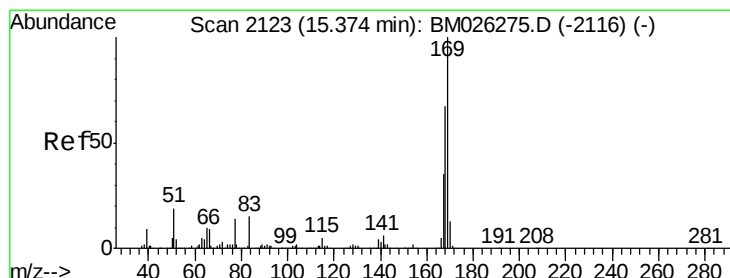
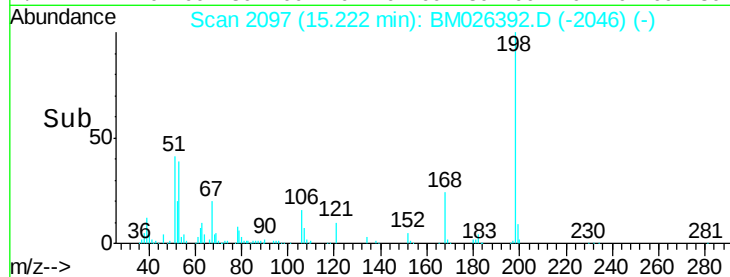
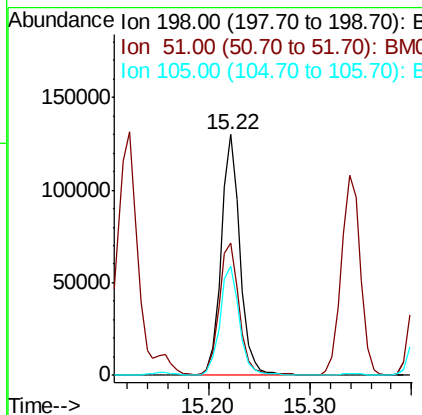
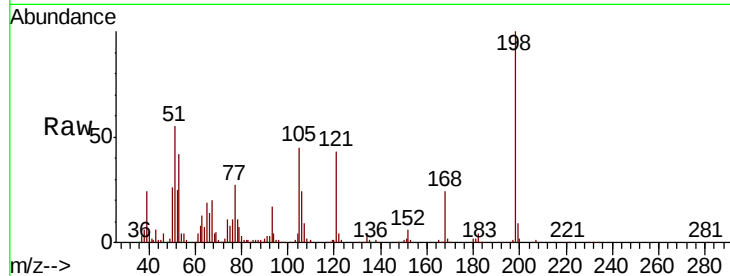




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.819 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

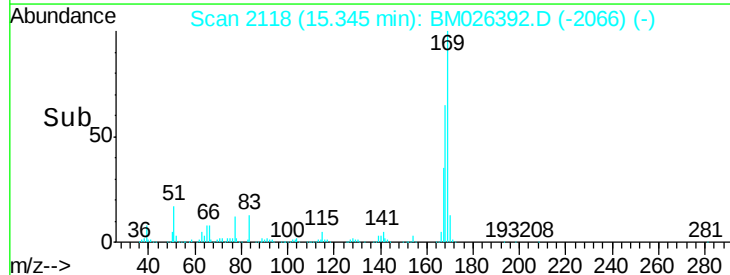
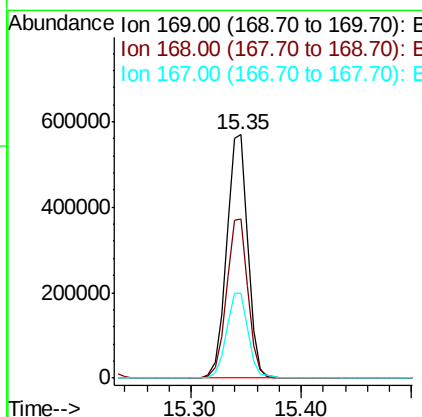
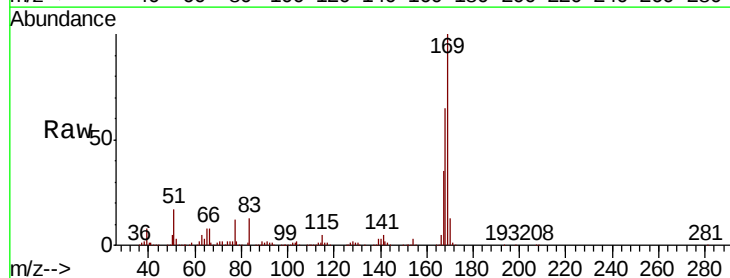
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

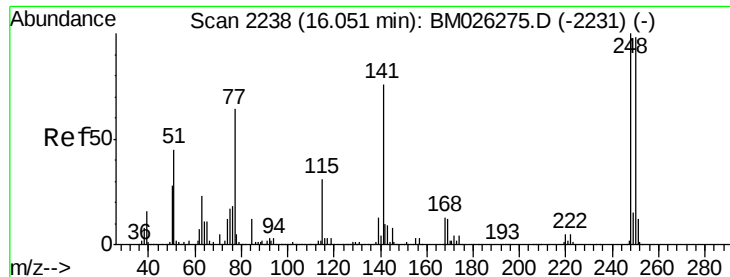
Tot Ion	198	Resp	166348
Ion Ratio	100	Lower	Upper
51	55.0	35.6	75.6
105	45.3	24.3	64.3



#66
 n-Nitrosodiphenylamine
 Concen: 47.963 ng
 RT: 15.35 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	169	Resp	762955
Ion Ratio	100	Lower	Upper
168	65.2	51.6	77.4
167	34.7	28.2	42.4

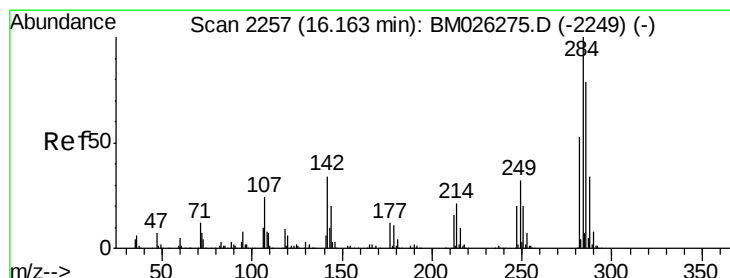
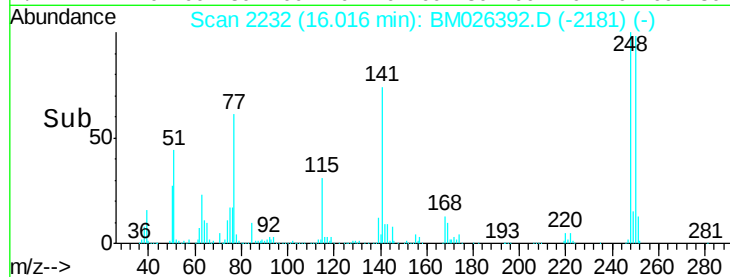
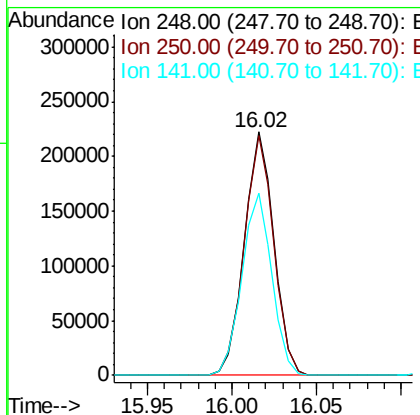
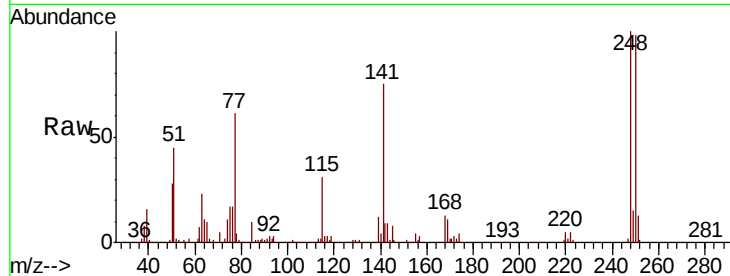




#67
 4-Bromophenyl-phenylether
 Concen: 45.009 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

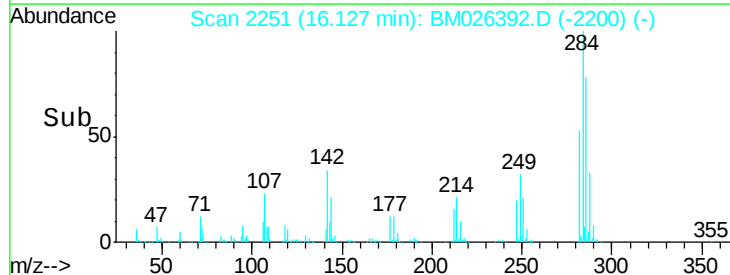
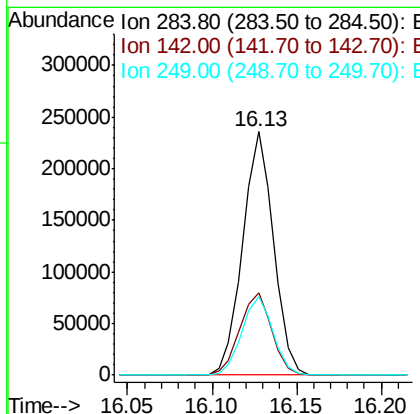
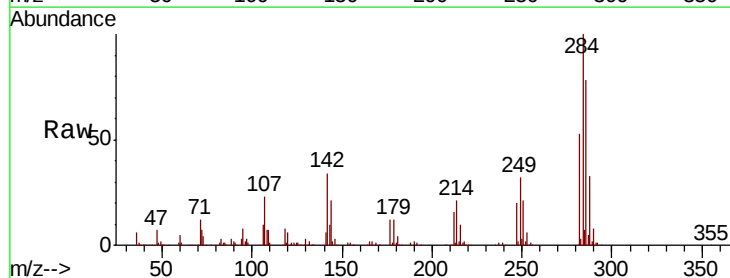
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

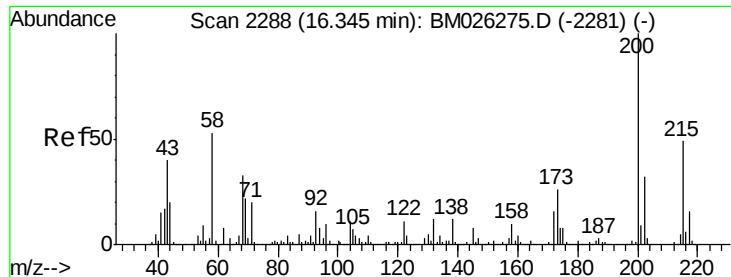
Tot Ion:248 Resp: 272064
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.4 117.6
 141 74.9 60.6 91.0



#68
 Hexachlorobenzene
 Concen: 47.560 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion:284 Resp: 299986
 Ion Ratio Lower Upper
 284 100
 142 33.9 29.1 43.7
 249 32.4 27.2 40.8





#69

Atrazine

Concen: 53.439 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

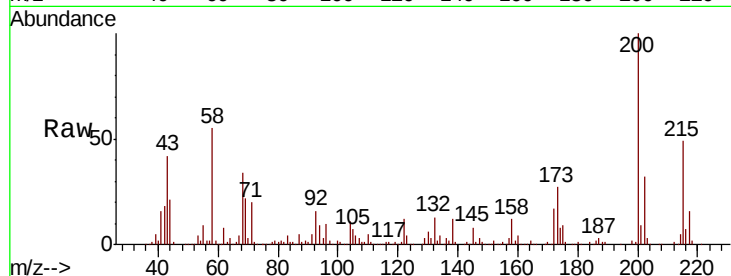
Tot Ion:200 Resp: 253957

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

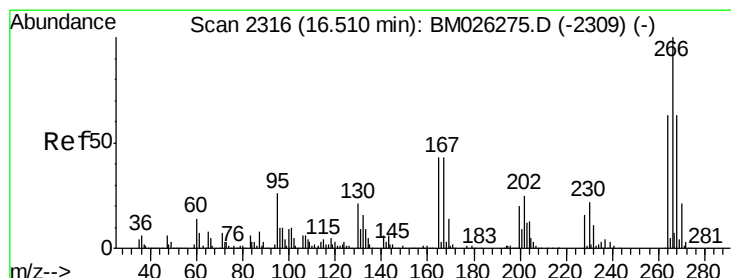
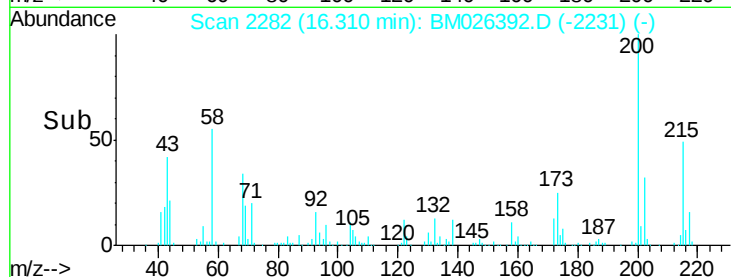
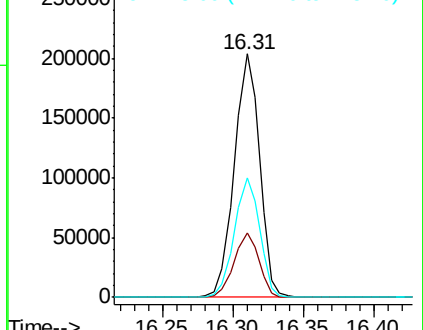
215 49.2 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 96.778 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

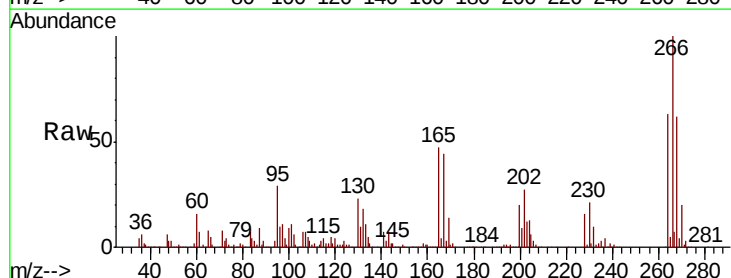
Tgt Ion:266 Resp: 367600

Ion Ratio Lower Upper

266 100

268 62.2 50.2 75.4

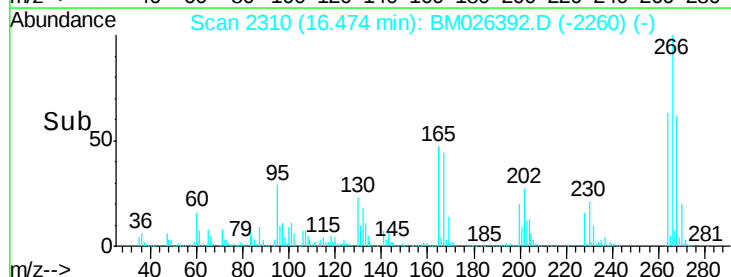
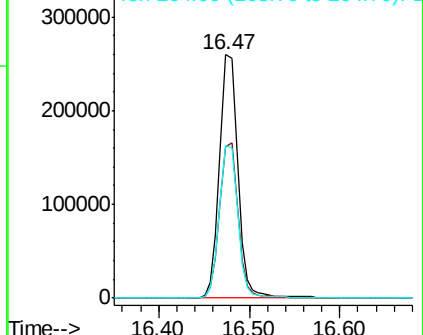
264 62.6 50.6 75.8

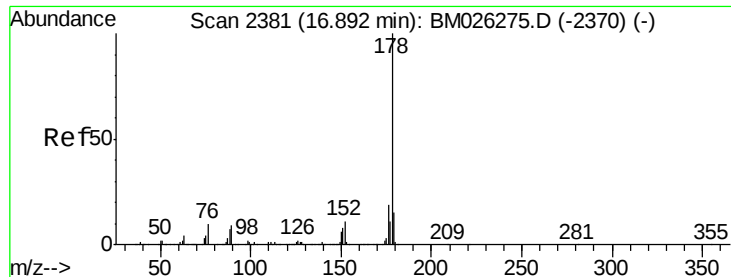


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

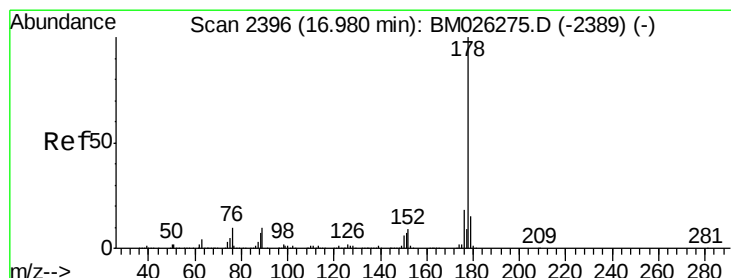
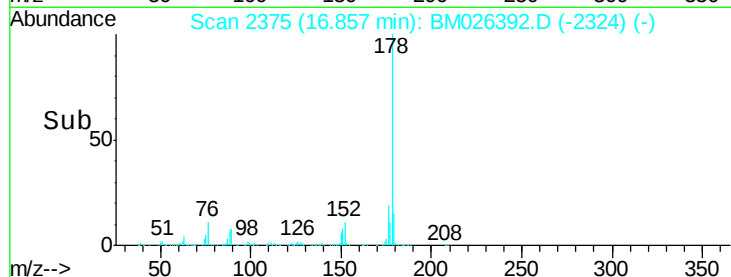
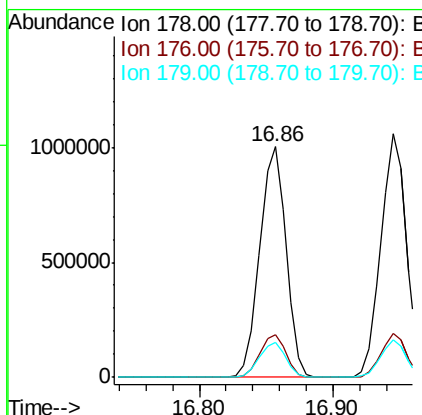
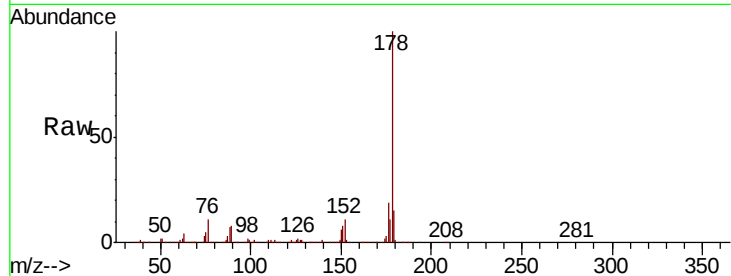




#71
Phenanthrene
Concen: 47.459 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

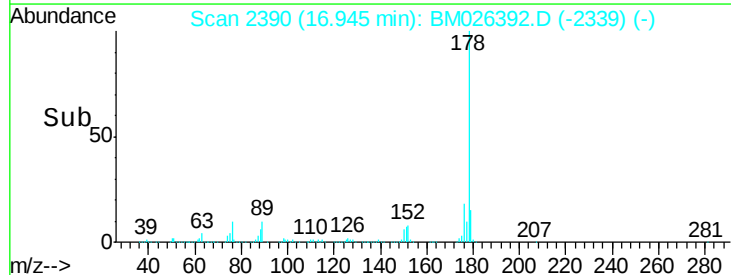
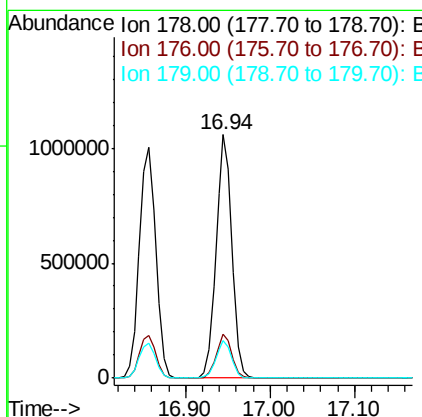
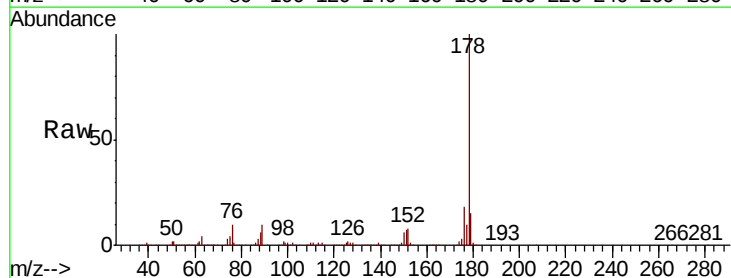
Instrument :
BNA_M
ClientSampleId :
PB129539BSD

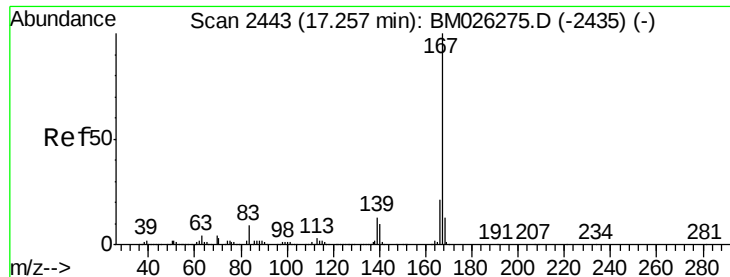
Tot Ion:178 Resp: 1357062
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.3 18.5



#72
Anthracene
Concen: 48.929 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:178 Resp: 1396361
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.3 18.5





#73

Carbazole

Concen: 46.975 ng

RT: 17.22 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

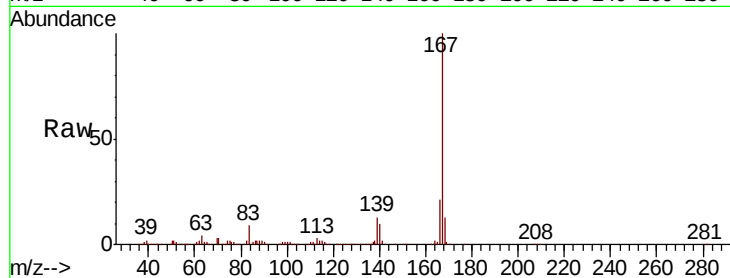
BNA_M

ClientSampleId :

PB129539BSD

Tot Ion:167 Resp: 1271288

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.2	10.2	15.4

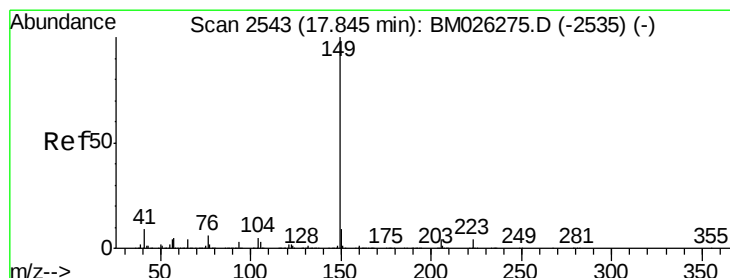
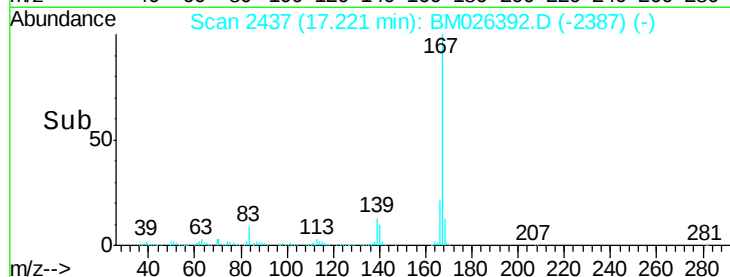
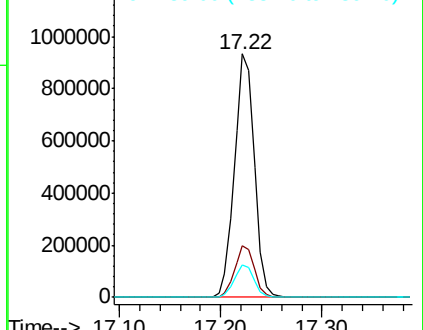


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.728 ng

RT: 17.81 min Scan# 2537

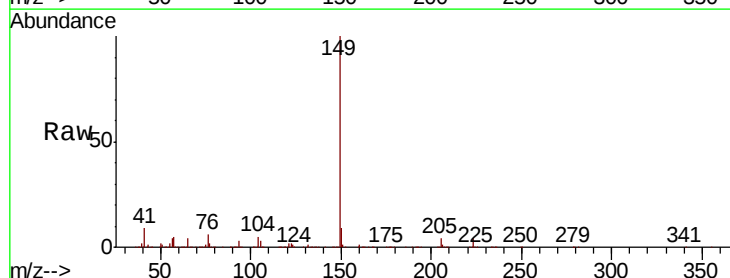
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:149 Resp: 1555183

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	4.2	6.2

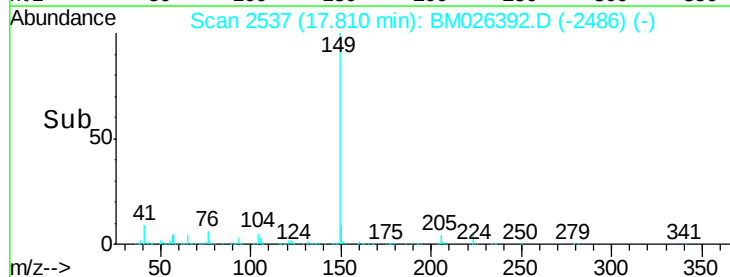
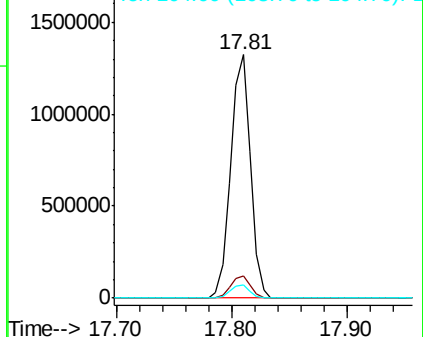


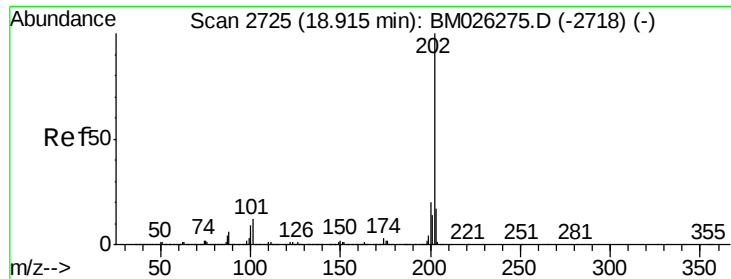
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.704 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

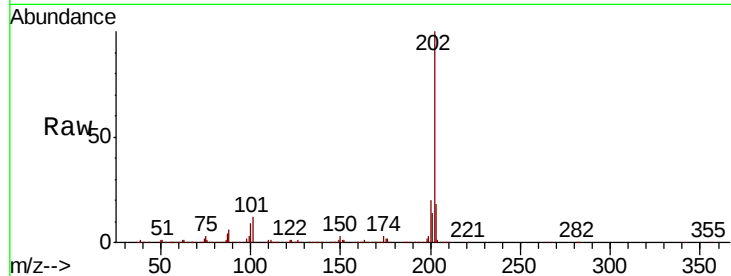
Tot Ion:202 Resp: 1629449

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.9

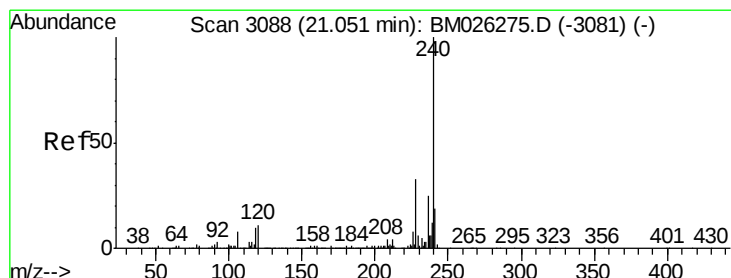
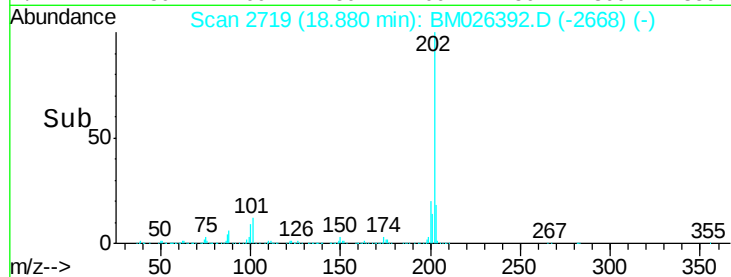
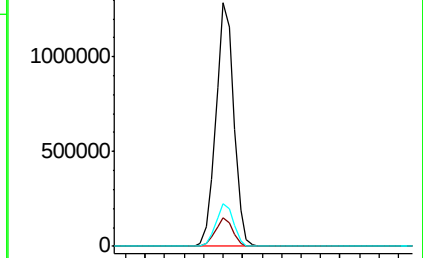
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

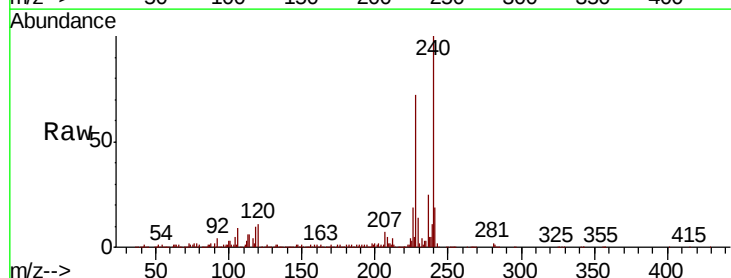
Tgt Ion:240 Resp: 570449

Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

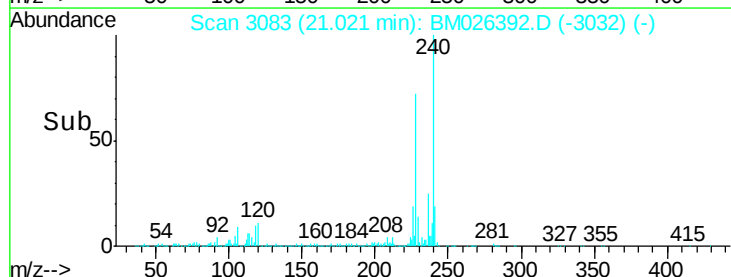
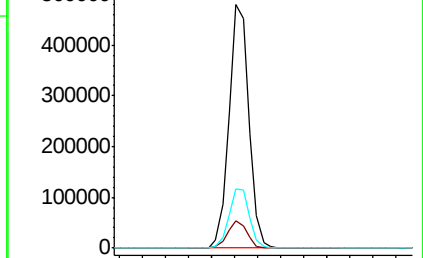
236 24.6 19.4 29.0

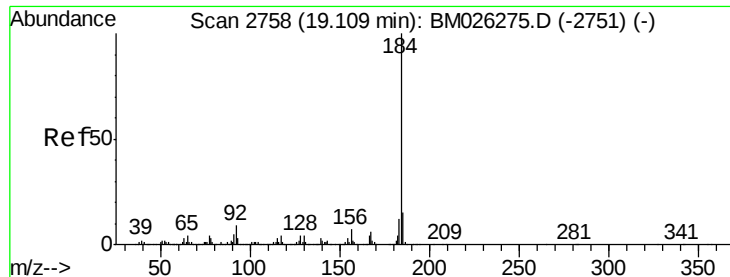


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.406 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

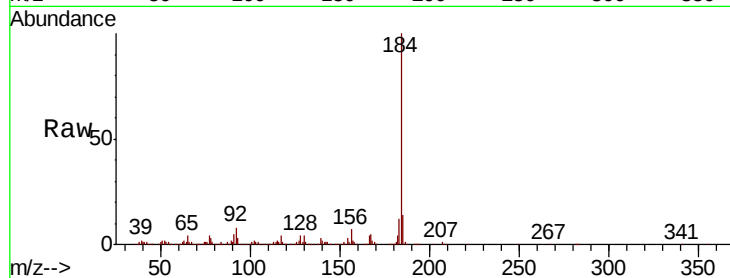
Tot Ion:184 Resp: 940890

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

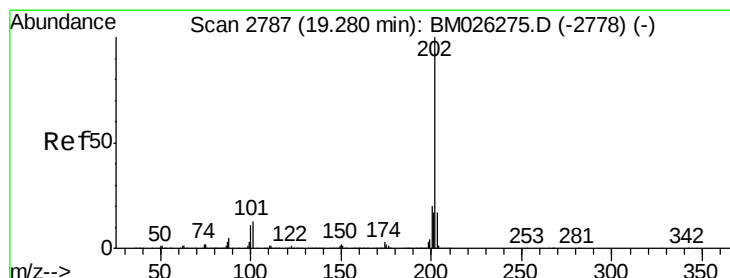
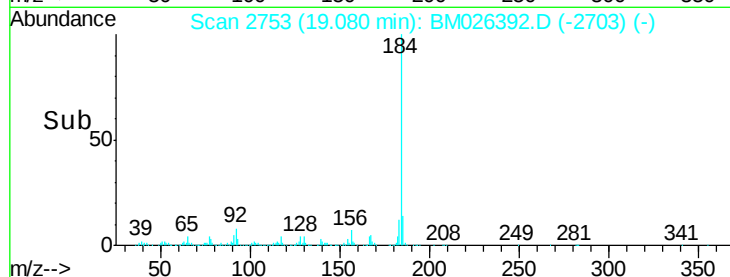
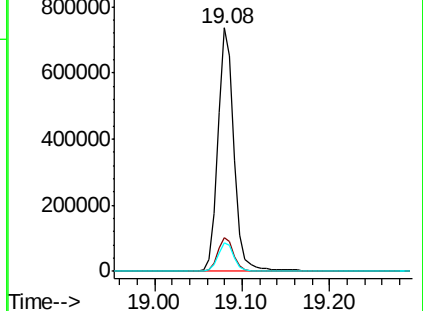
183 11.6 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.261 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

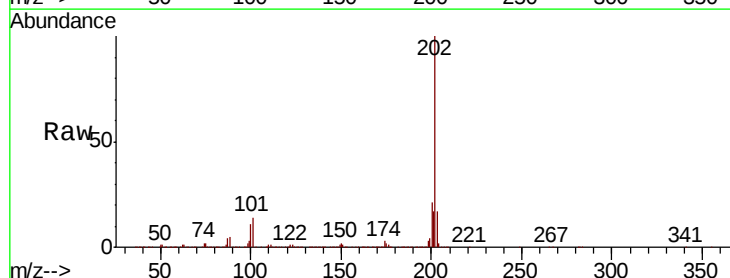
Tgt Ion:202 Resp: 1630575

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

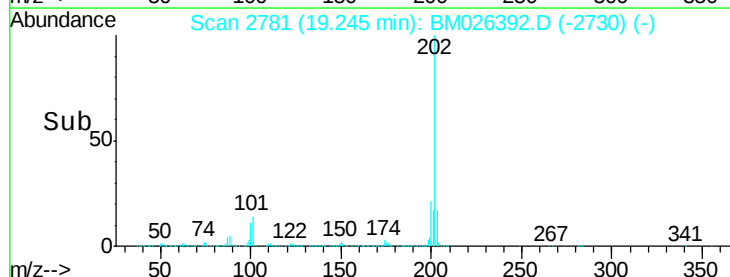
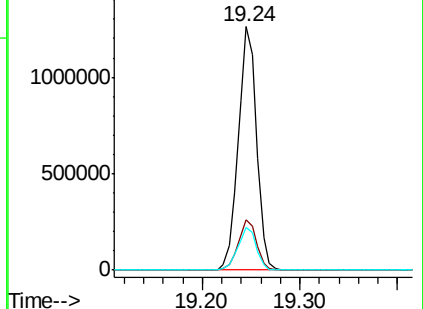
203 17.4 13.8 20.6

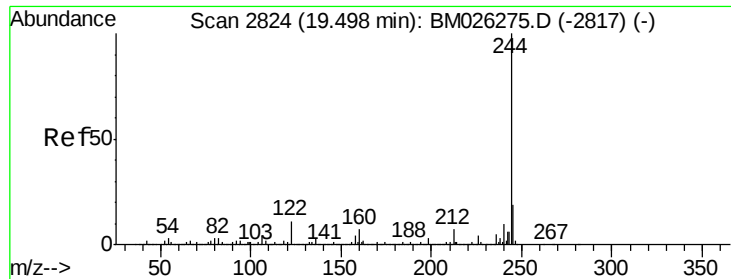


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.855 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampled :

PB129539BSD

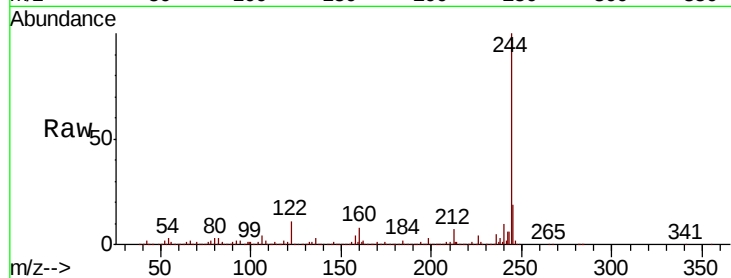
Tot Ion:244 Resp: 2522994

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

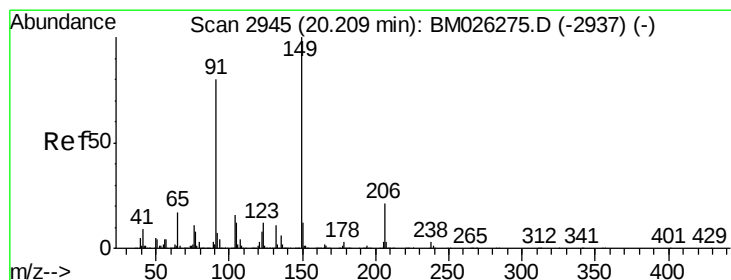
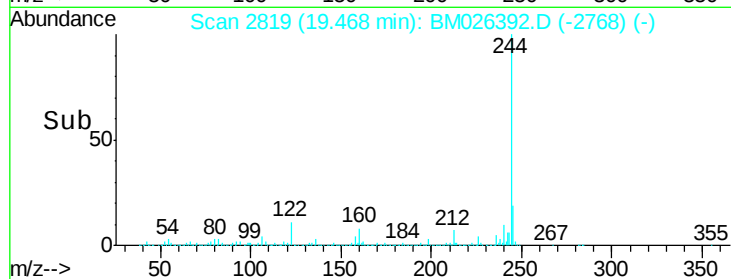
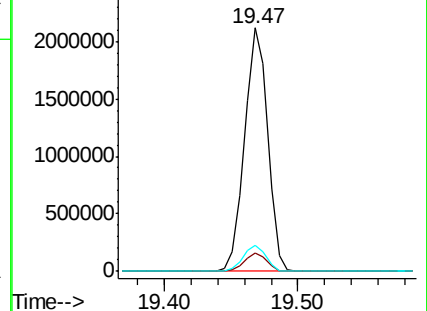
122 10.8 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.430 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

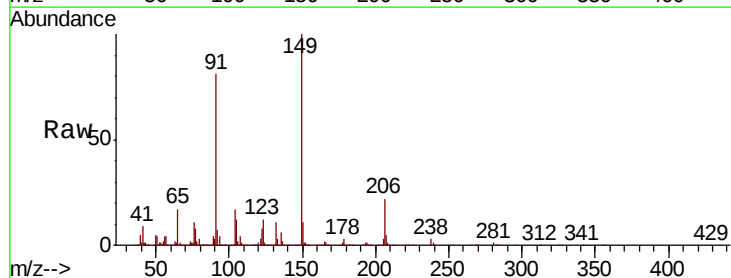
Tgt Ion:149 Resp: 707684

Ion Ratio Lower Upper

149 100

91 80.6 64.6 97.0

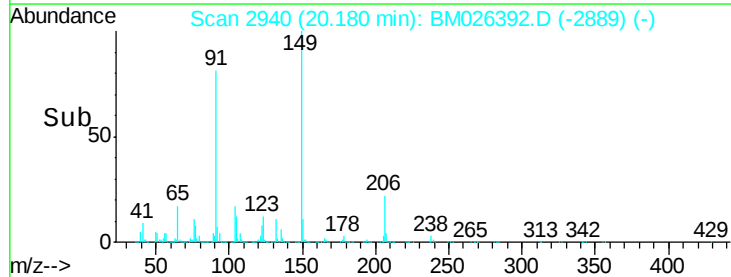
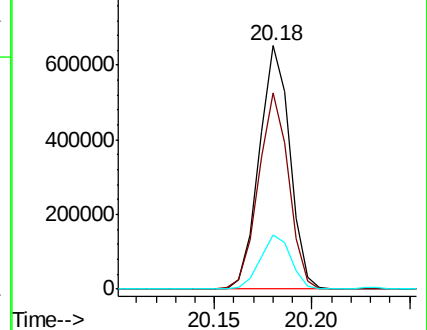
206 22.4 17.6 26.4

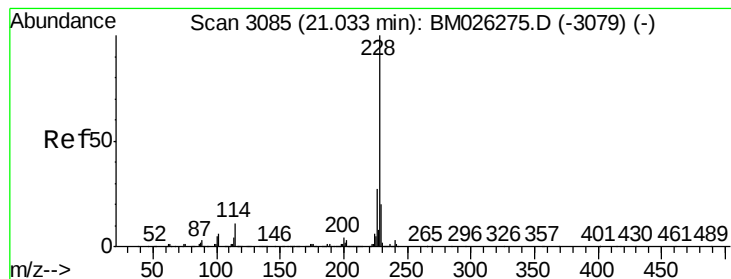


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.029 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

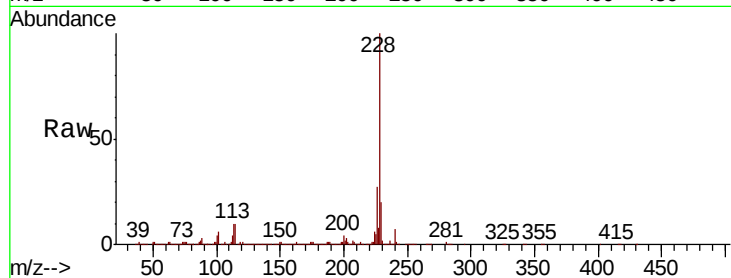
BNA_M

ClientSampleId :

PB129539BSD

Tot Ion:228 Resp: 1610317

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.6	15.7	23.5

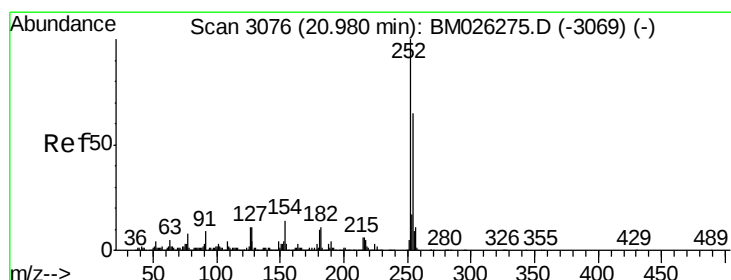
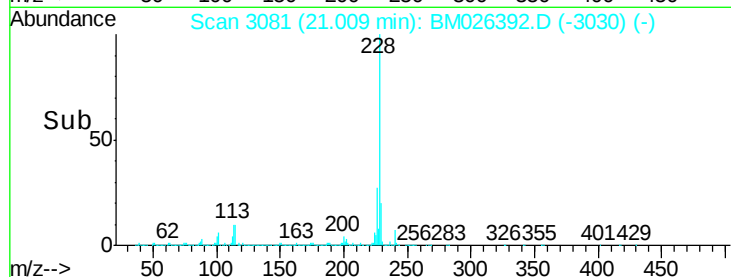
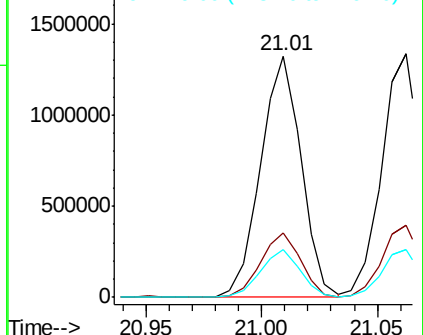


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.418 ng

RT: 20.95 min Scan# 3071

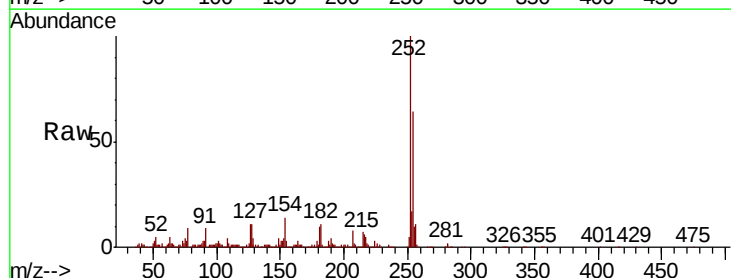
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:252 Resp: 428180

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	11.0	9.2	13.8

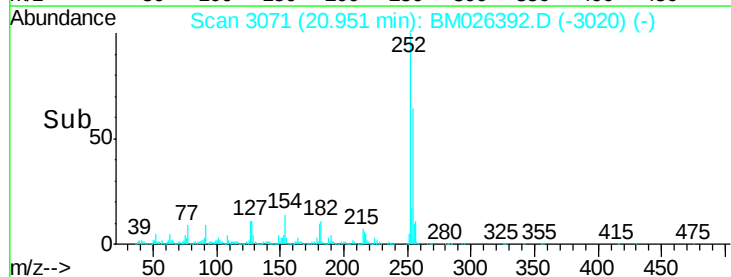
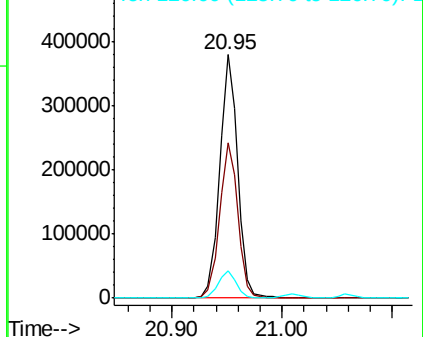


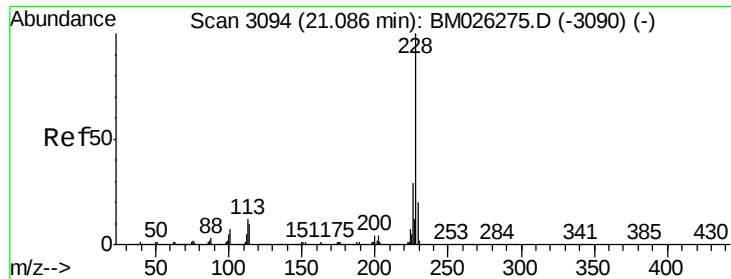
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

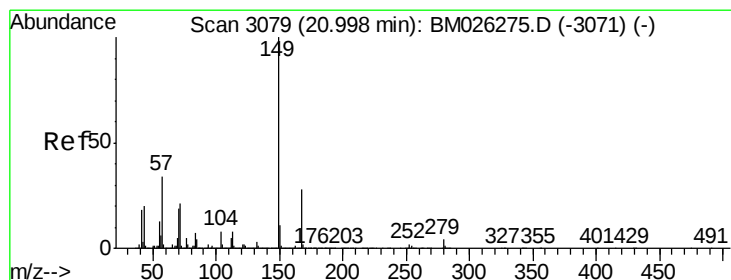
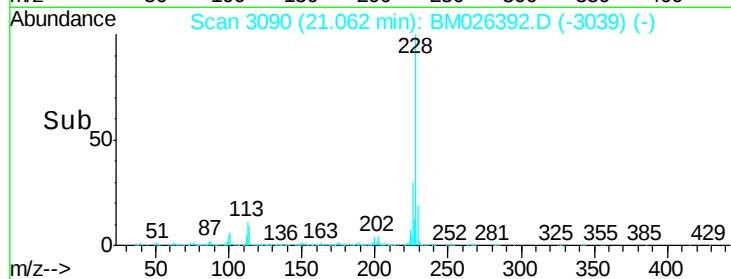
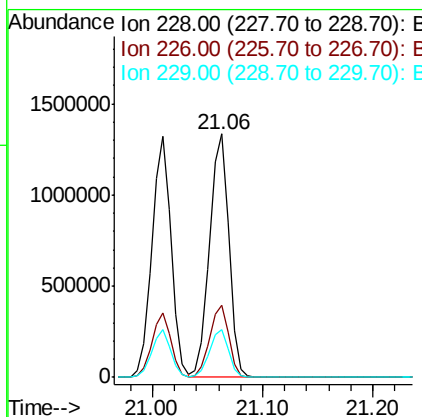
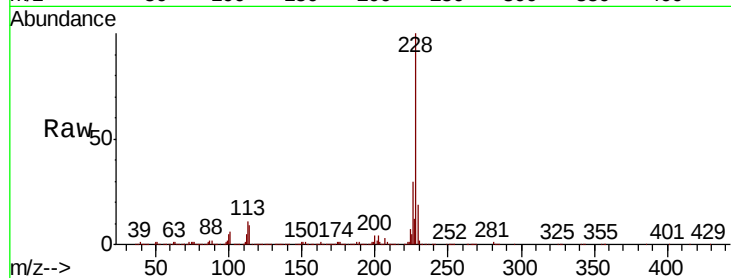




#83
 Chrvsene
 Concen: 48.741 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

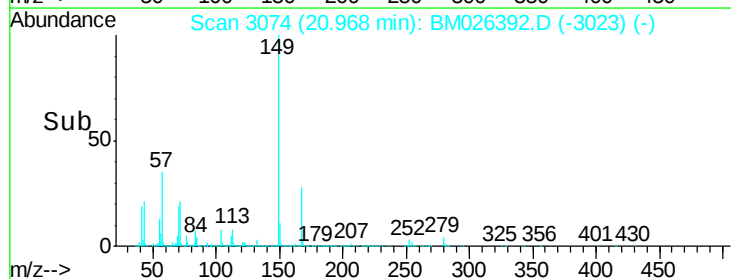
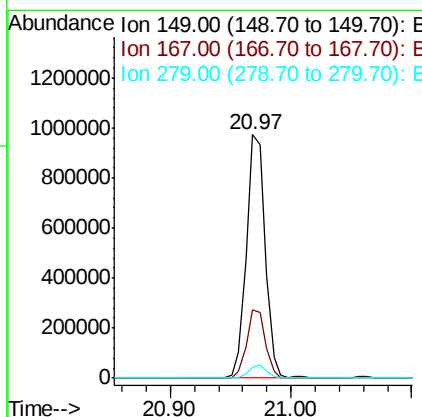
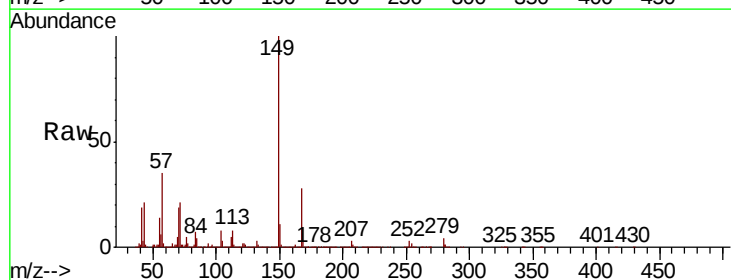
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

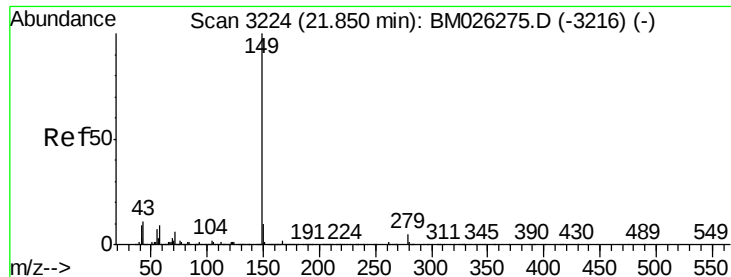
Tot Ion:228 Resp: 1590436
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.6
 229 19.4 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.079 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion:149 Resp: 1066636
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 54.271 ng

RT: 21.82 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

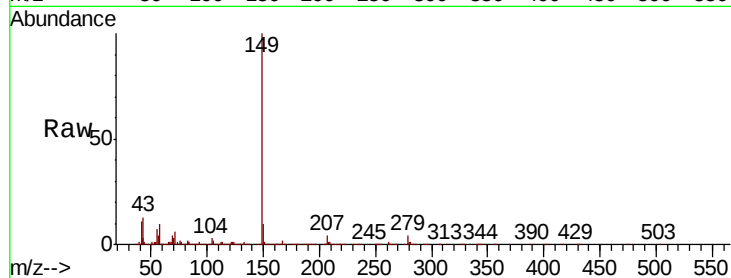
Tot Ion:149 Resp: 1819525

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

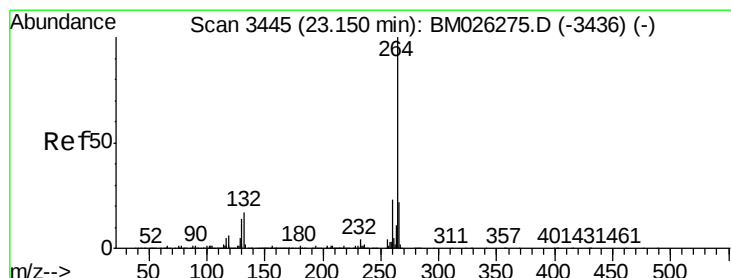
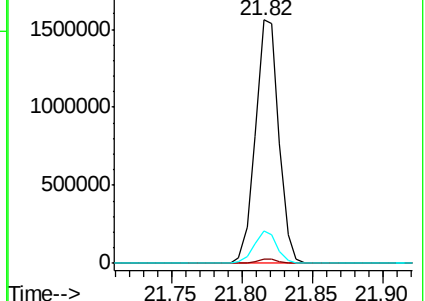
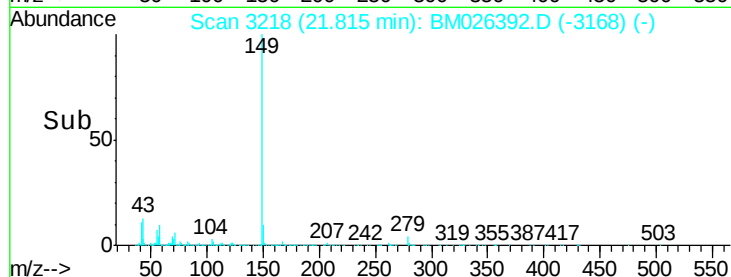
43 12.7 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.12 min Scan# 3439

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

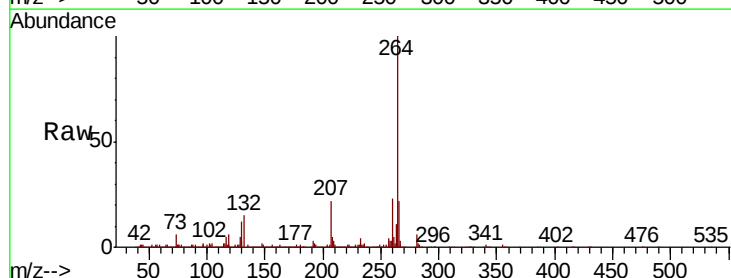
Tgt Ion:264 Resp: 590086

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

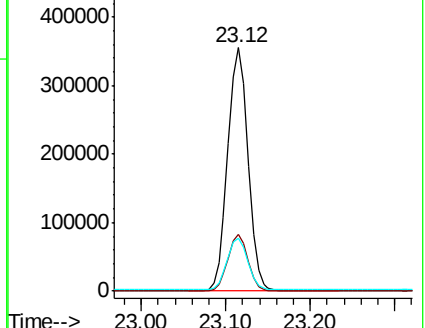
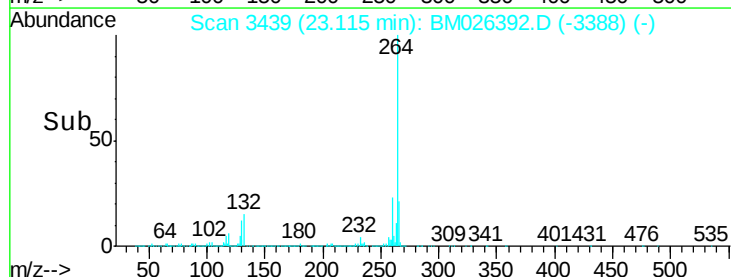
265 21.9 17.8 26.6

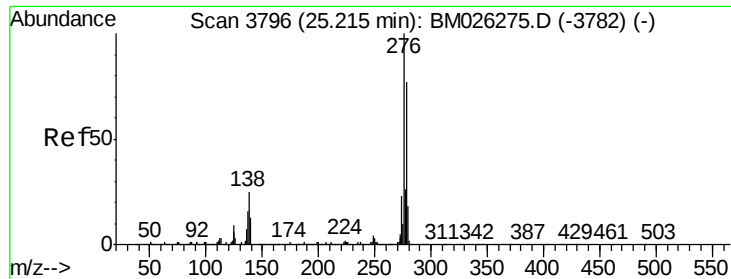


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

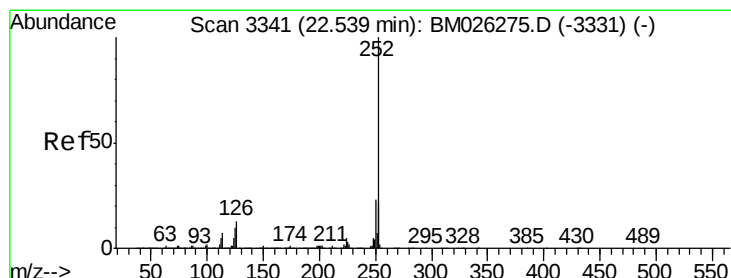
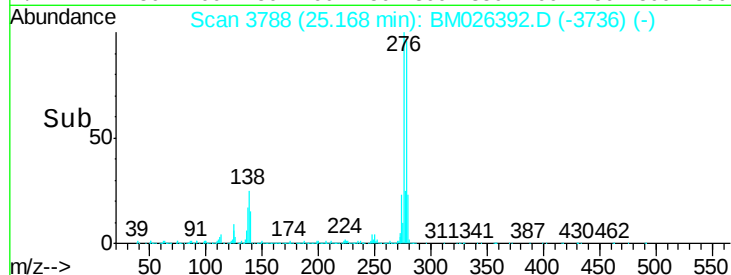
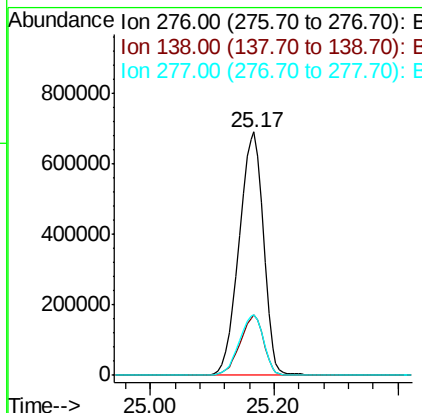
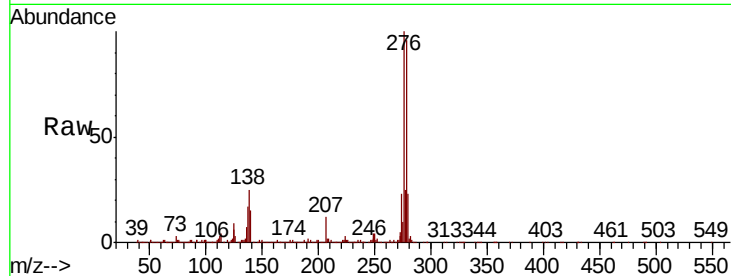




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.671 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

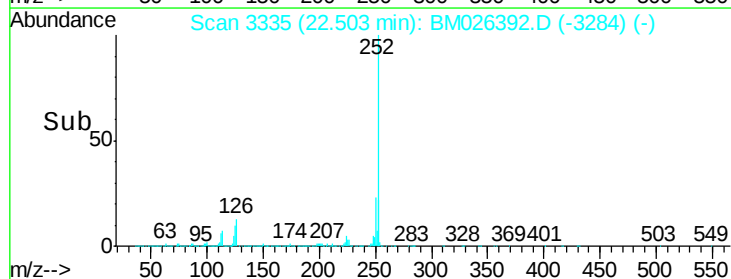
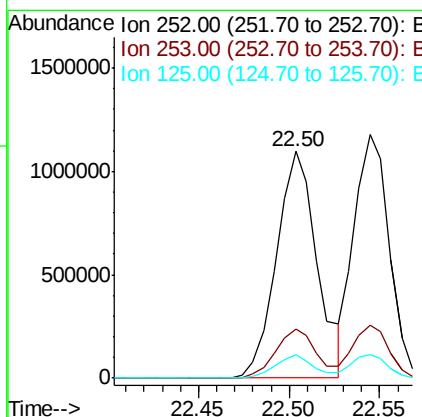
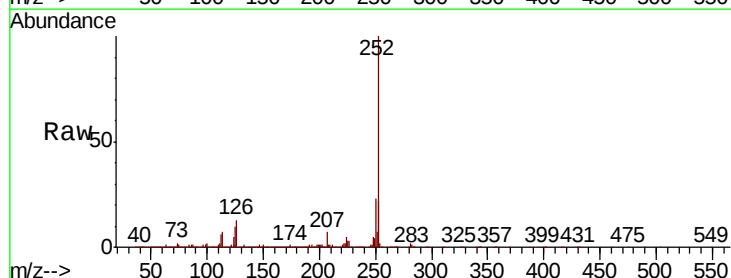
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

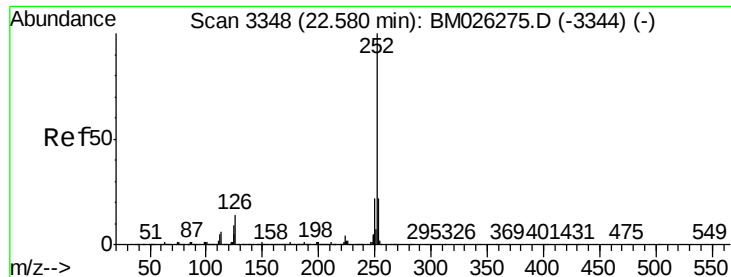
Tot Ion:276 Resp: 1900313
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.0 28.6
 277 24.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.295 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion:252 Resp: 1714314
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.032 ng

RT: 22.54 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

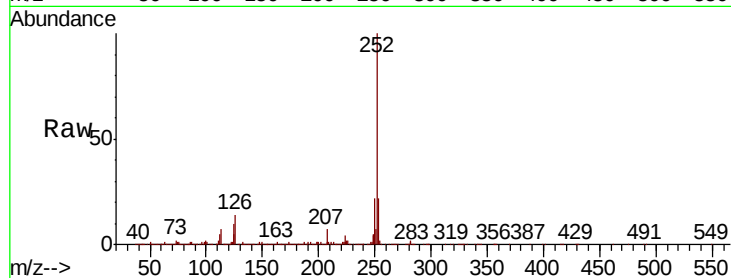
Tot Ion:252 Resp: 1587445

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

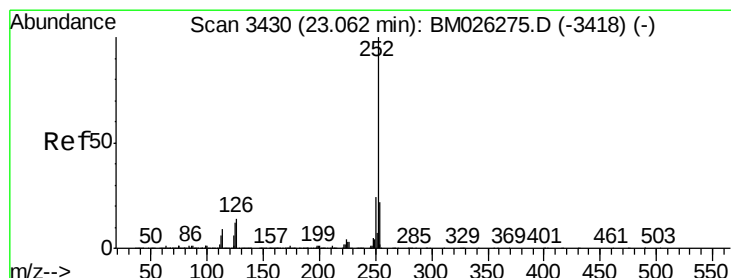
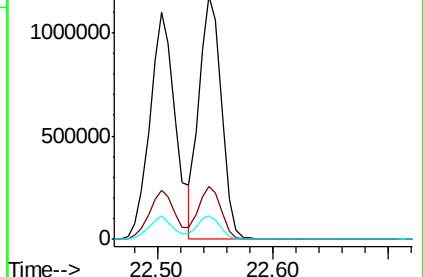
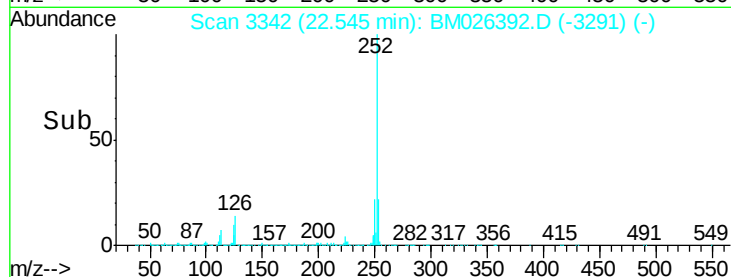
125 9.9 7.8 11.8



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: 47.858 ng

RT: 23.03 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

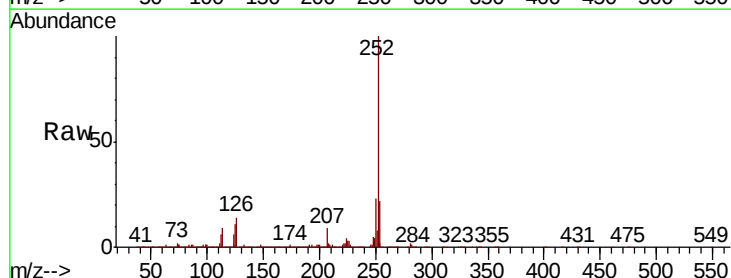
Tgt Ion:252 Resp: 1508830

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

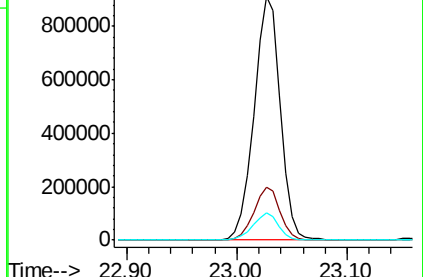
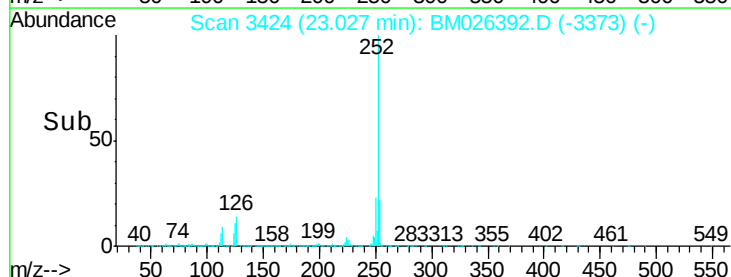
125 11.0 8.6 12.8

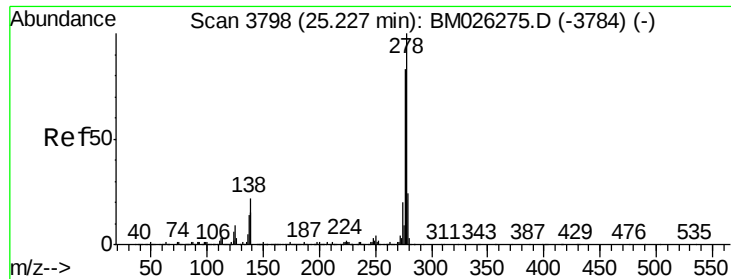


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 56.405 ng

RT: 25.17 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

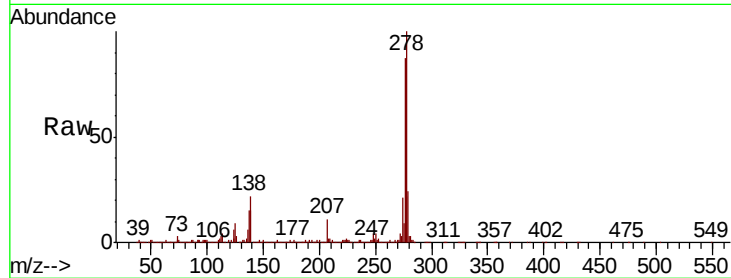
Tot Ion:278 Resp: 1607371

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

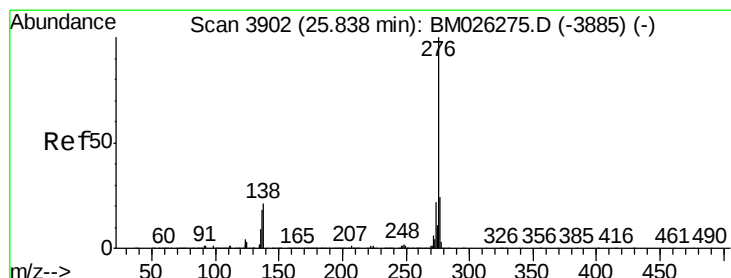
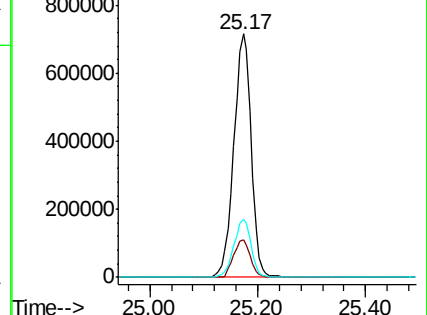
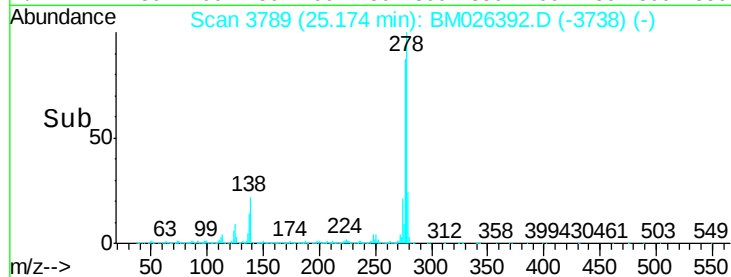
279 23.9 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.240 ng

RT: 25.78 min Scan# 3892

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

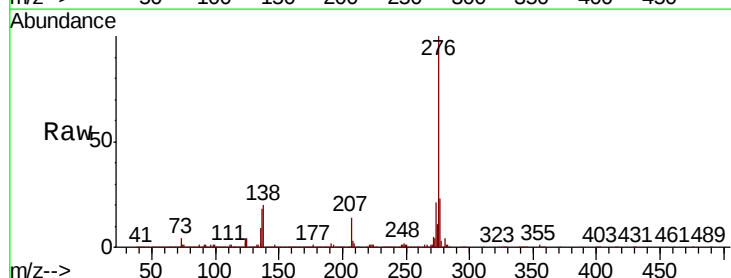
Tgt Ion:276 Resp: 1552210

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 20.2 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

