

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002520.D
 Acq On : 24 Jun 2020 13:31
 Operator : CG/JU
 Sample : PB129731BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Quant Time: Jun 24 14:01:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	138381	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	549949	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	332663	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	721056	20.00	ng	0.00
76) Chrysene-d12	21.09	240	696513	20.00	ng	0.00
86) Perylene-d12	23.29	264	779618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	956882	127.95	ng	0.00
7) Phenol-d6	6.78	99	1219410	122.47	ng	0.00
23) Nitrobenzene-d5	8.72	82	788700	85.64	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	415296	130.39	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1669157	84.37	ng	0.00
79) Terphenyl-d14	19.57	244	2442393	92.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	129468	37.583	ng	99
3) Pyridine	3.53	79	367015	39.199	ng	98
4) n-Nitrosodimethylamine	3.45	42	181341	46.999	ng	99
6) Aniline	6.91	93	515763	38.089	ng	99
8) 2-Chlorophenol	7.15	128	391778	46.592	ng	97
9) Benzaldehyde	6.73	77	203484	38.111	ng	97
10) Phenol	6.80	94	503405	46.617	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	381026	42.261	ng	99
12) 1,3-Dichlorobenzene	7.47	146	425672	43.962	ng	100
13) 1,4-Dichlorobenzene	7.62	146	430006	44.141	ng	99
14) 1,2-Dichlorobenzene	7.93	146	411362	44.081	ng	99
15) Benzyl Alcohol	7.82	79	338365	43.846	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	527832	41.261	ng	100
17) 2-Methylphenol	8.03	107	333714	42.292	ng	100
18) Hexachloroethane	8.65	117	157846	44.477	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	289543	43.506	ng	97
20) 3+4-Methylphenols	8.36	107	445462	41.830	ng	96
22) Acetophenone	8.39	105	555293	44.943	ng	# 98
24) Nitrobenzene	8.77	77	453872	45.850	ng	100
25) Isophorone	9.29	82	809352	43.153	ng	98
26) 2-Nitrophenol	9.48	139	208209	47.201	ng	98
27) 2,4-Dimethylphenol	9.55	122	339000	48.988	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	502964	45.022	ng	99
29) 2,4-Dichlorophenol	10.01	162	373476	47.944	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	400569	46.132	ng	95
31) Naphthalene	10.40	128	1170217	45.802	ng	100
32) Benzoic acid	9.70	122	190848	34.846	ng	97
33) 4-Chloroaniline	10.51	127	323854	29.035	ng	99
34) Hexachlorobutadiene	10.70	225	230380	45.466	ng	97
35) Caprolactam	11.27	113	66415	24.173	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	399435	47.391	ng	100
37) 2-Methylnaphthalene	12.02	142	844886	46.590	ng	100
38) 1-Methylnaphthalene	12.25	142	797893	46.877	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	408950	46.635	ng	98

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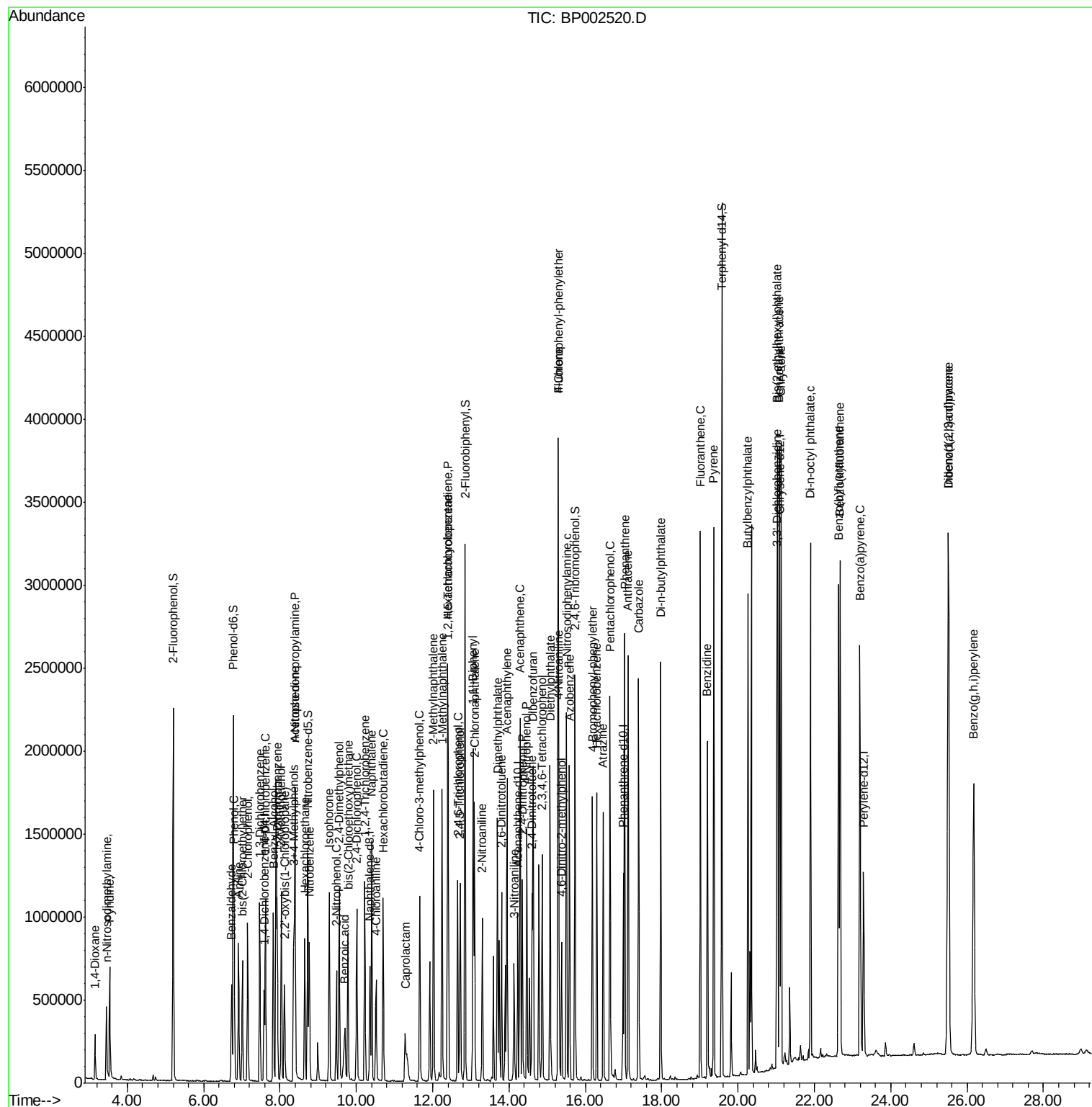
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	497152	106.638	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	288951	46.559	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	319151	44.411	ng	99
46) 1,1'-Biphenyl	13.06	154	1027783	47.141	ng	99
47) 2-Chloronaphthalene	13.09	162	824169	46.214	ng	98
48) 2-Nitroaniline	13.30	65	263103	46.215	ng	99
49) Acenaphthylene	13.95	152	1305180	45.853	ng	99
50) Dimethylphthalate	13.69	163	1019240	44.715	ng	99
51) 2,6-Dinitrotoluene	13.80	165	227300	45.917	ng	98
52) Acenaphthene	14.29	154	766191	45.949	ng	97
53) 3-Nitroaniline	14.13	138	175418	31.034	ng	95
54) 2,4-Dinitrophenol	14.35	184	259931	88.759	ng	97
55) Dibenzofuran	14.63	168	1230501	45.834	ng	99
56) 4-Nitrophenol	14.46	139	400677	89.278	ng	99
57) 2,4-Dinitrotoluene	14.60	165	313848	46.578	ng	99
58) Fluorene	15.29	166	924111	43.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	272922	47.843	ng	99
60) Diethylphthalate	15.07	149	1022910	44.787	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	470577	46.129	ng	99
62) 4-Nitroaniline	15.30	138	237983	43.818	ng	99
63) Azobenzene	15.58	77	1033574	45.463	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	187019	49.152	ng	98
66) n-Nitrosodiphenylamine	15.50	169	859976	46.688	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	309615	45.327	ng	97
68) Hexachlorobenzene	16.30	284	337421	46.552	ng	99
69) Atrazine	16.47	200	291990	48.593	ng	99
70) Pentachlorophenol	16.65	266	405595	93.531	ng	100
71) Phenanthrene	17.03	178	1586780	47.044	ng	99
72) Anthracene	17.12	178	1606344	47.941	ng	99
73) Carbazole	17.39	167	1498141	45.450	ng	99
74) Di-n-butylphthalate	17.97	149	1787460	45.823	ng	100
75) Fluoranthene	19.01	202	1923960	47.786	ng	98
77) Benzidine	19.19	184	1134914	72.921	ng	99
78) Pyrene	19.36	202	1944537	45.578	ng	100
80) Butylbenzylphthalate	20.26	149	825759	43.541	ng	99
81) Benzo(a)anthracene	21.08	228	1852221	46.589	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	552024	37.362	ng	97
83) Chrysene	21.13	228	1793020	47.602	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1211934	43.931	ng	99
85) Di-n-octyl phthalate	21.90	149	2102753	43.457	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2325936	47.699	ng	99
88) Benzo(b)fluoranthene	22.63	252	1948818	46.353	ng	100
89) Benzo(k)fluoranthene	22.67	252	1964725	49.184	ng	98
90) Benzo(a)pyrene	23.19	252	1816490	46.105	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1912219	48.887	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1965004	48.505	ng	98

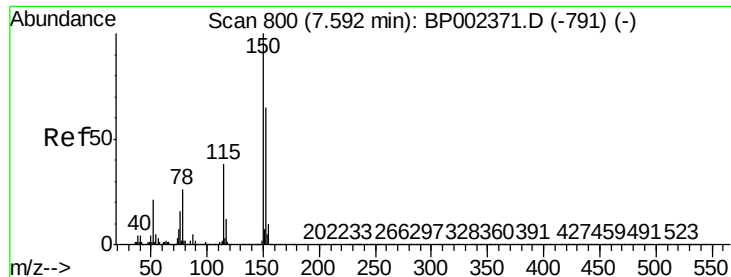
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

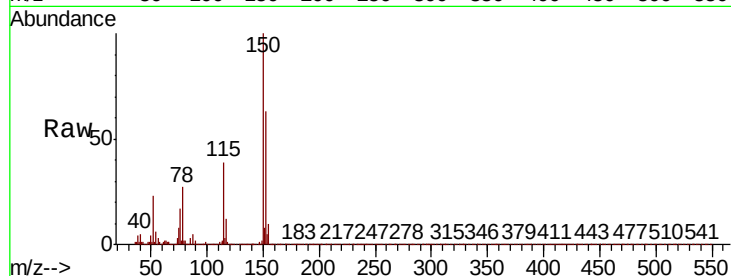
Tot Ion:152 Resp: 138381

Ion Ratio Lower Upper

152 100

150 157.6 124.4 186.6

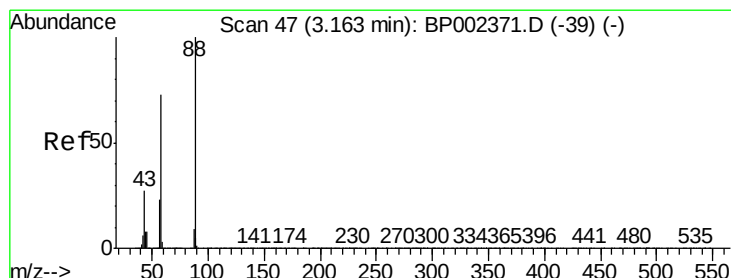
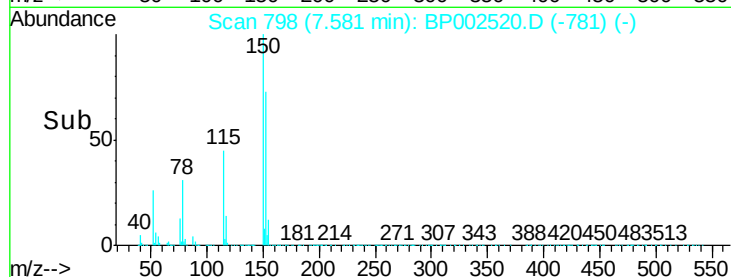
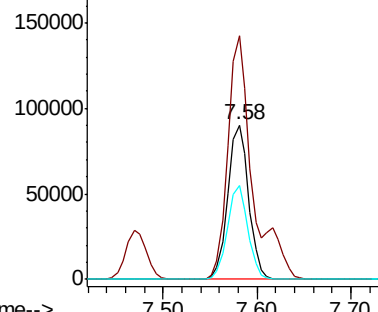
115 61.1 47.8 71.6



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: 37.583 ng

RT: 3.15 min Scan# 45

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

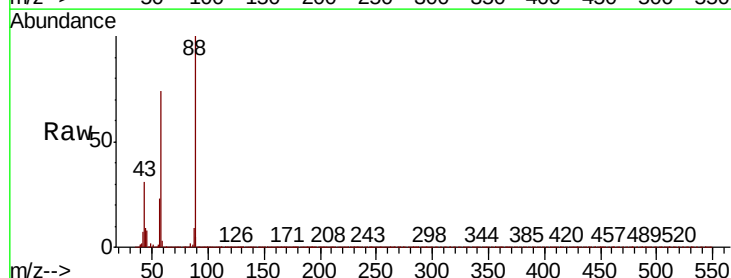
Tgt Ion: 88 Resp: 129468

Ion Ratio Lower Upper

88 100

58 73.3 58.0 87.0

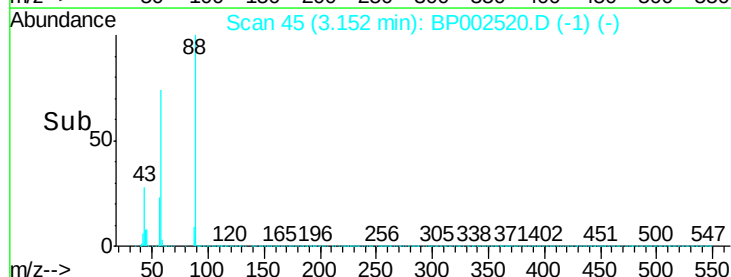
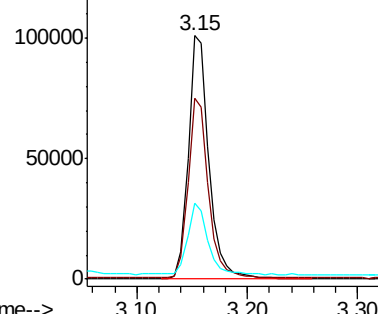
43 28.9 22.5 33.7

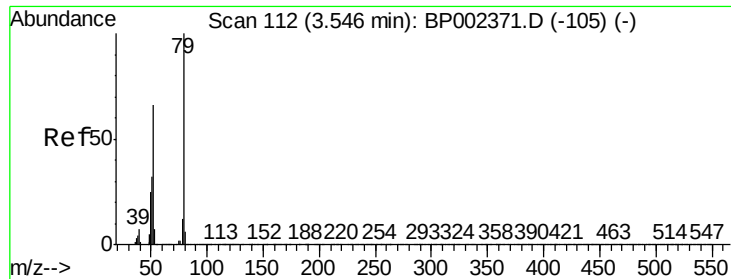


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.199 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

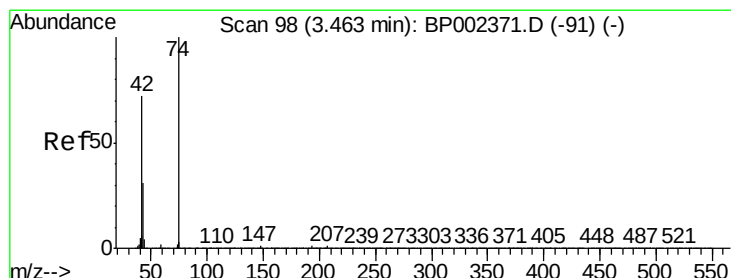
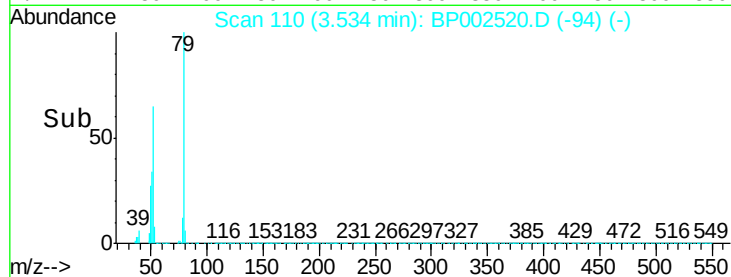
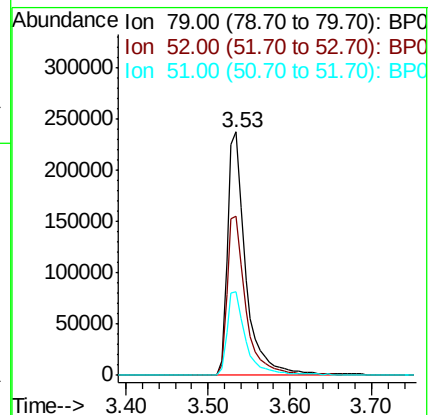
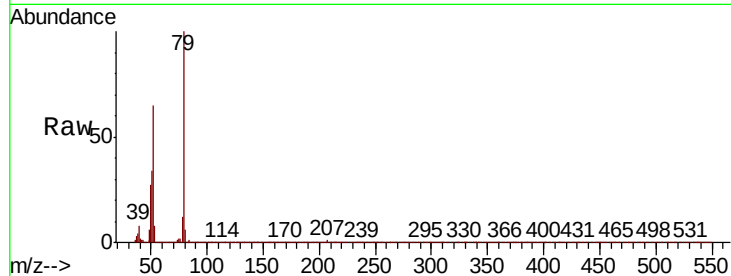
Tot Ion: 79 Resp: 367015

Ion Ratio Lower Upper

79 100

52 65.4 54.3 81.5

51 34.3 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 46.999 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

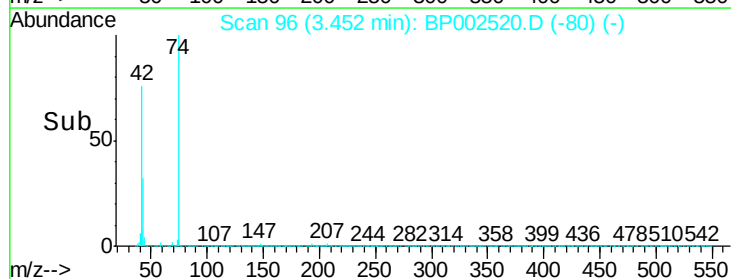
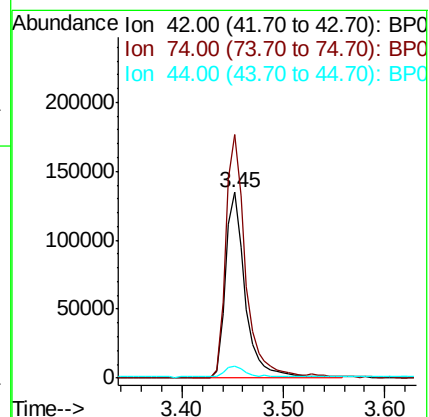
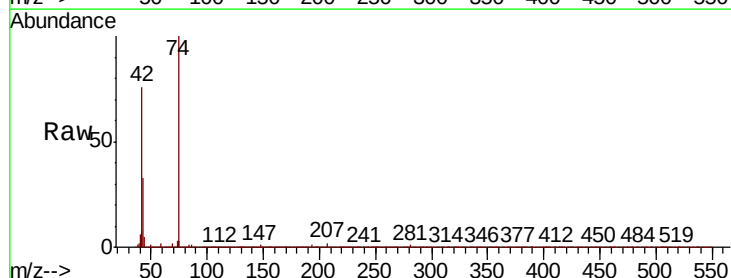
Tgt Ion: 42 Resp: 181341

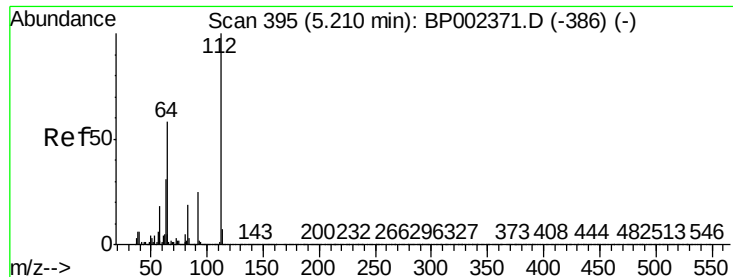
Ion Ratio Lower Upper

42 100

74 131.1 103.8 155.8

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 127.953 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002520.D

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Instrument :

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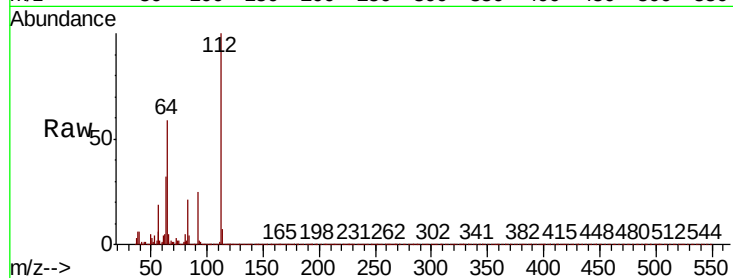
Tot Ion: 112 Resp: 956882

Ion Ratio Lower Upper

112 100

64 58.8 46.4 69.6

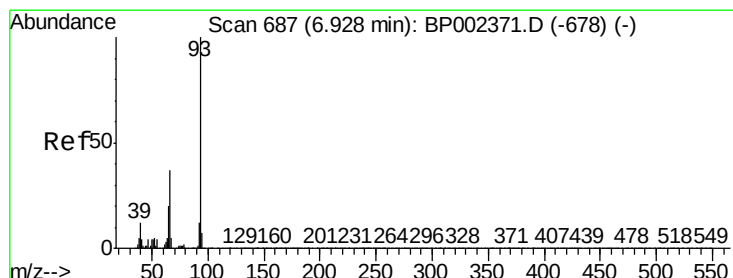
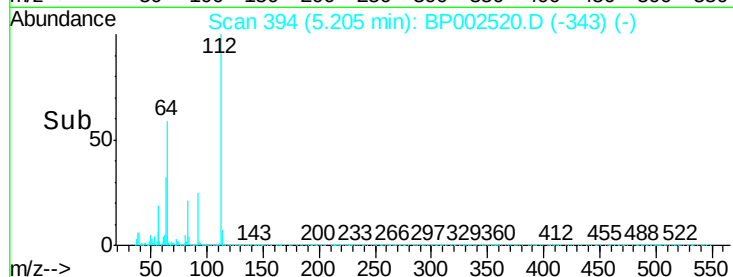
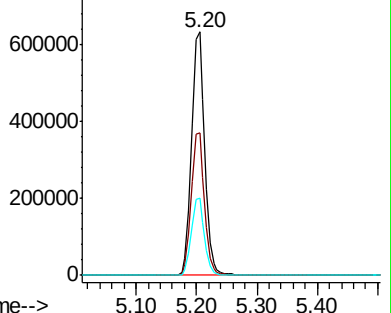
63 31.9 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.089 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

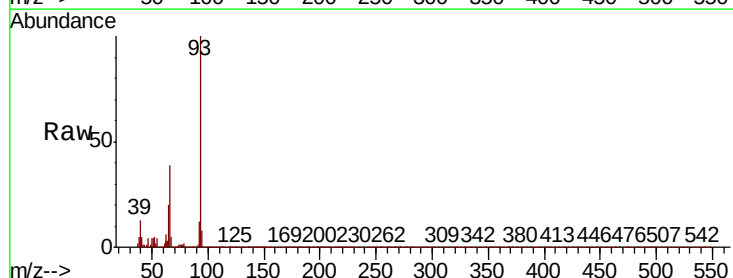
Tgt Ion: 93 Resp: 515763

Ion Ratio Lower Upper

93 100

66 38.8 30.4 45.6

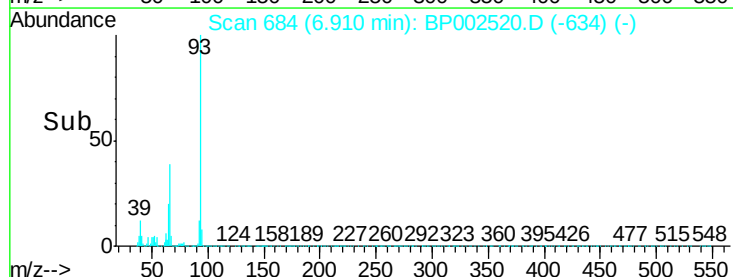
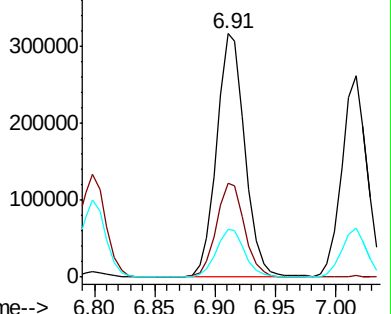
65 19.8 15.5 23.3

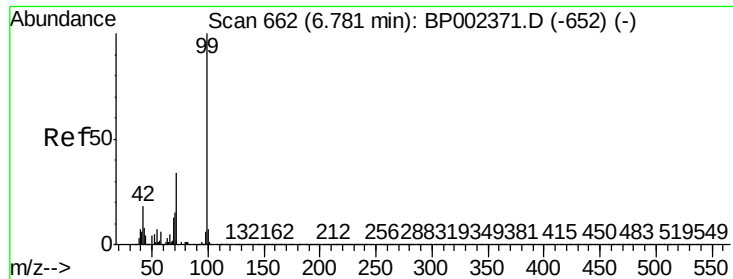


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 122.472 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

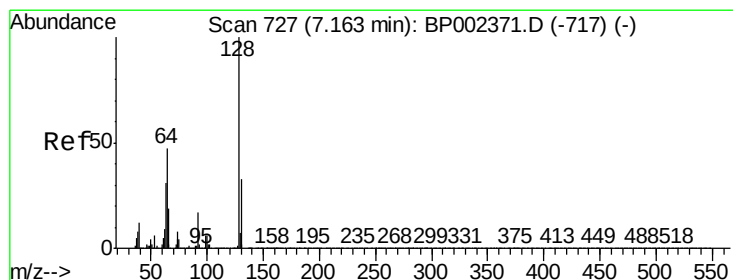
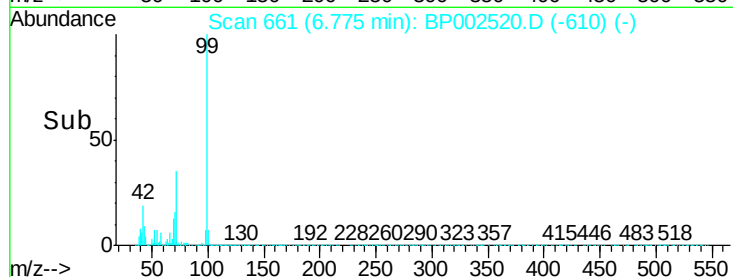
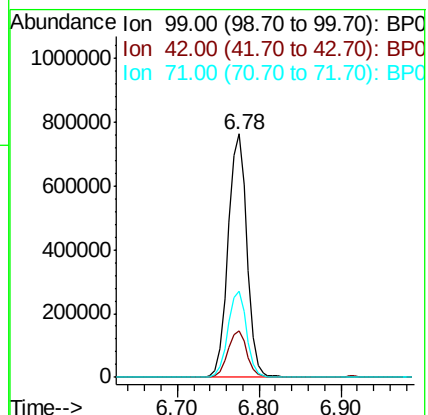
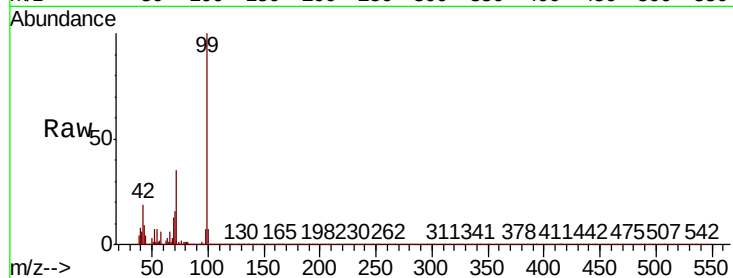
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Tot Ion: 99 Resp: 1219410

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	35.3	28.2	42.2



#8

2-Chlorophenol

Concen: 46.592 ng

RT: 7.15 min Scan# 725

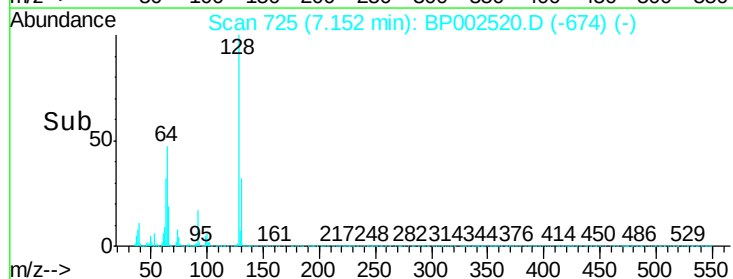
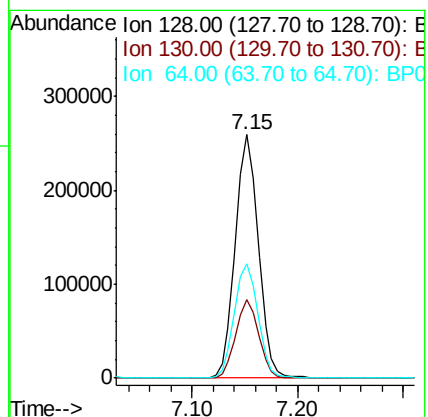
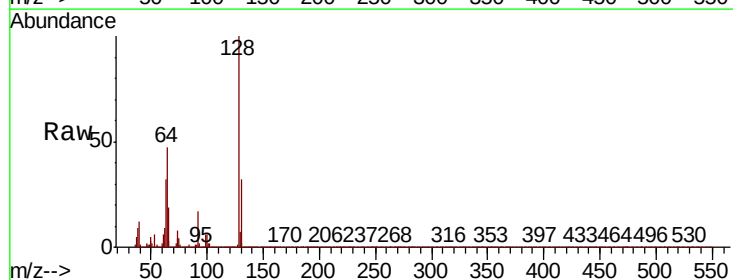
Delta R.T. 0.00 min

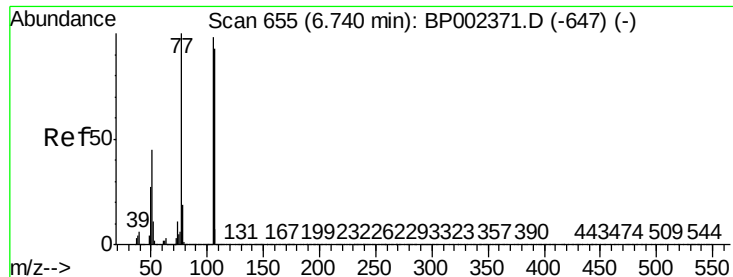
Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion: 128 Resp: 391778

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	47.0	29.6	69.6





#9

Benzaldehyde

Concen: 38.111 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002520.D

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BNA_P

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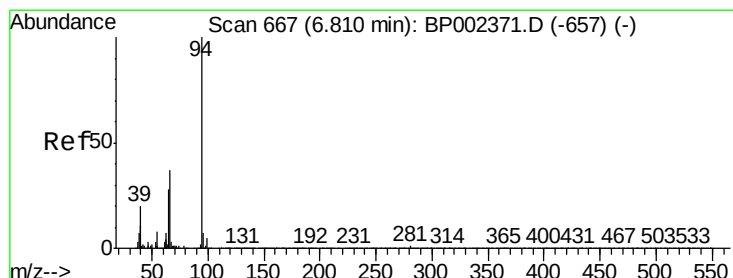
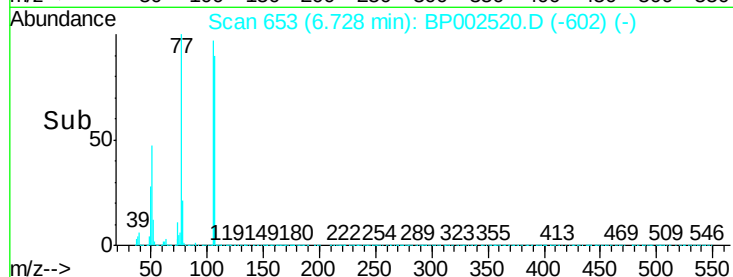
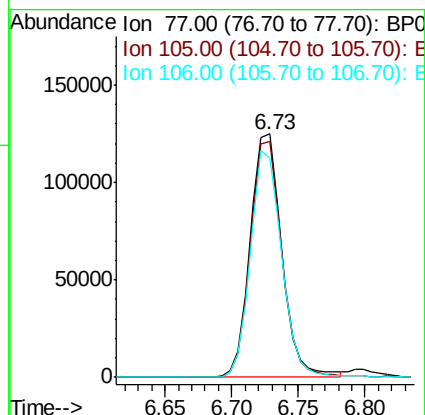
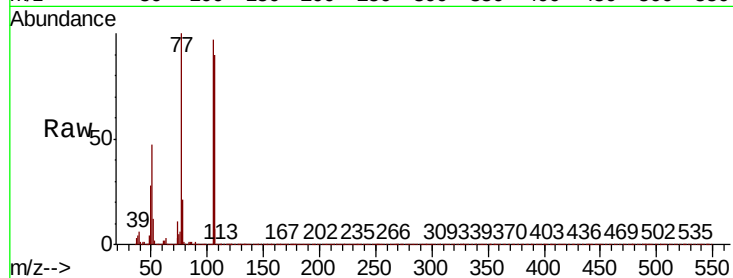
Tot Ion: 77 Resp: 203484

Ion Ratio Lower Upper

77 100

105 97.0 78.3 118.3

106 90.1 74.4 114.4



#10

Phenol

Concen: 46.617 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.00 min

Lab File: BP002520.D

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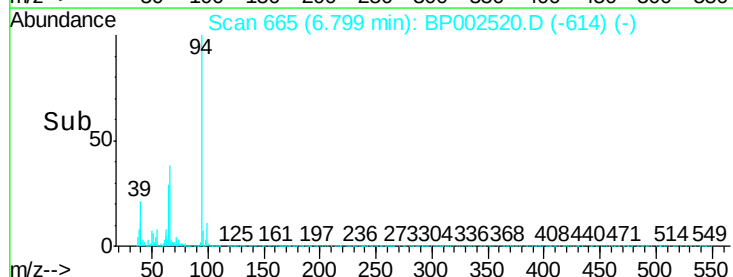
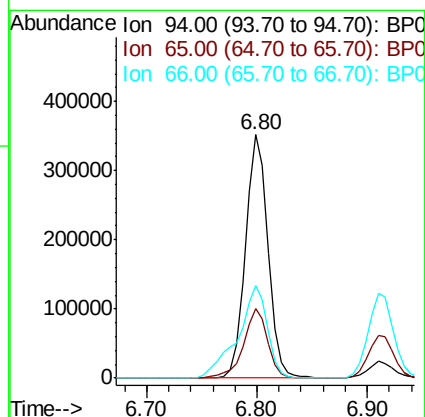
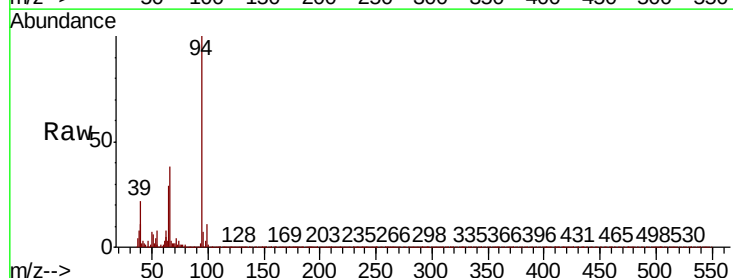
Tgt Ion: 94 Resp: 503405

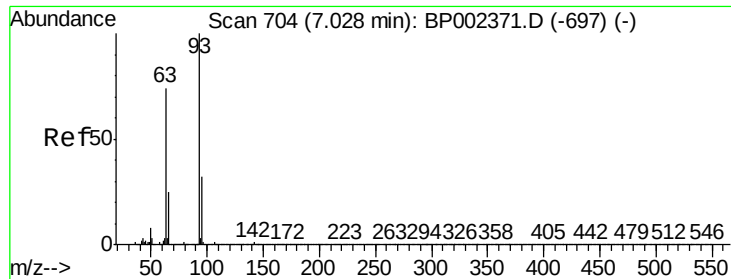
Ion Ratio Lower Upper

94 100

65 28.6 8.5 48.5

66 38.1 19.0 59.0

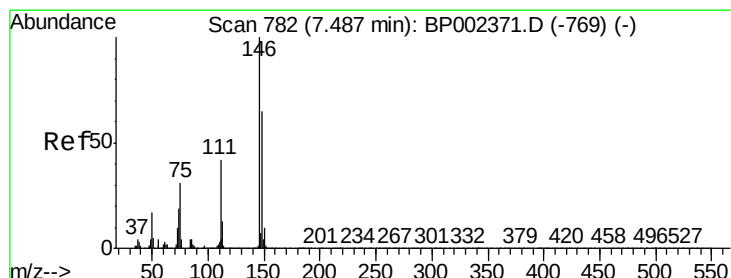
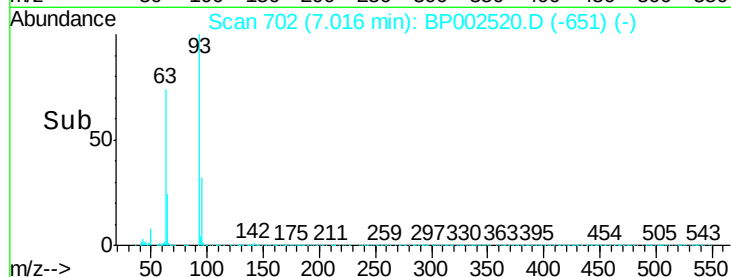
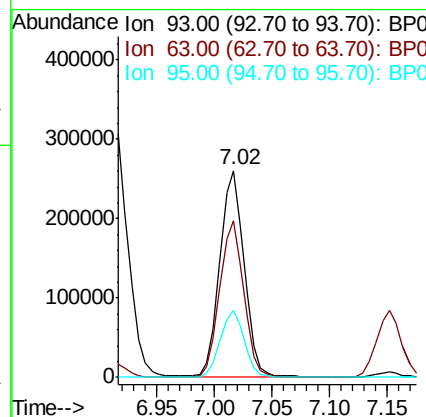
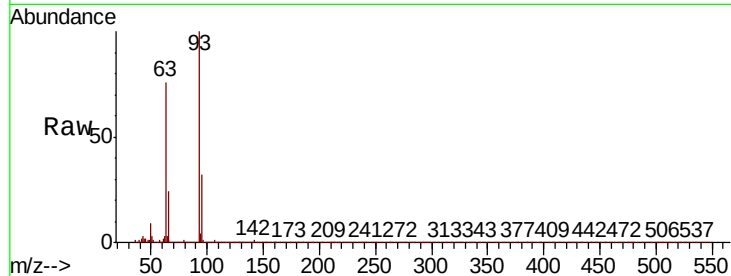




#11
bis(2-Chloroethyl)ether
Concen: 42.261 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

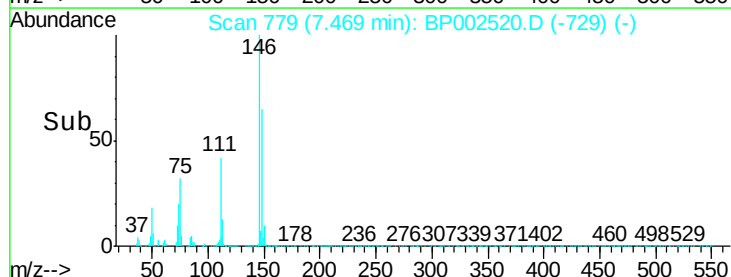
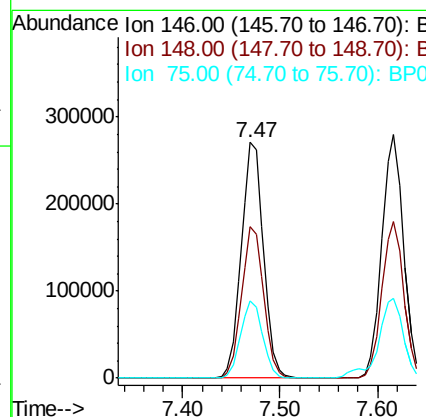
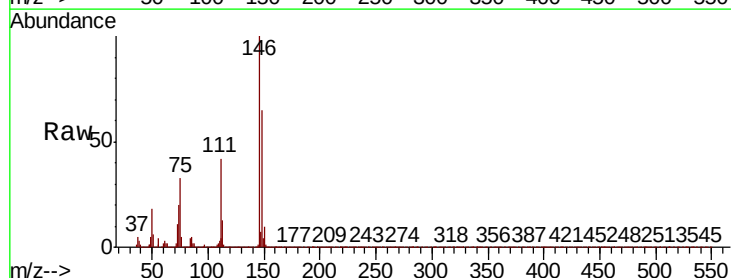
Instrument :
BNA_P
ClientSampleId :
PB129731BS

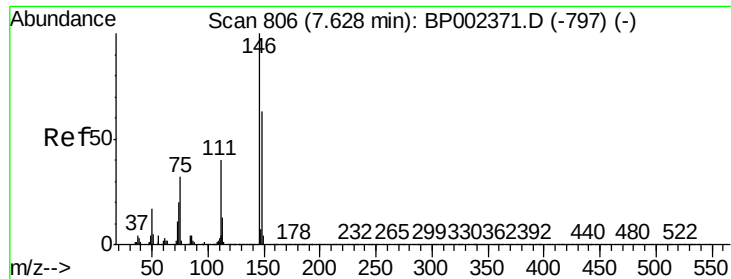
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	56.5	96.5
95	32.3	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 43.962 ng
RT: 7.47 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	32.8	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 44.141 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

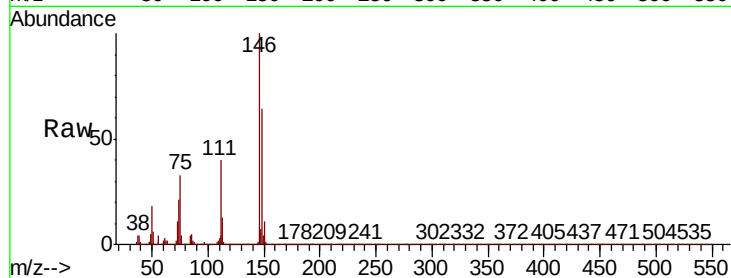
Tot Ion:146 Resp: 430006

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

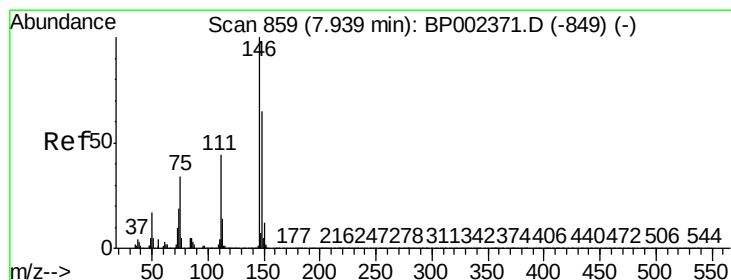
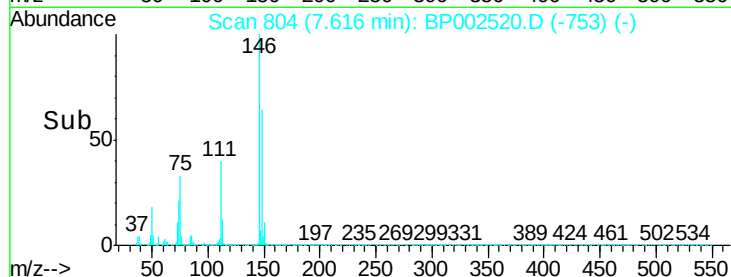
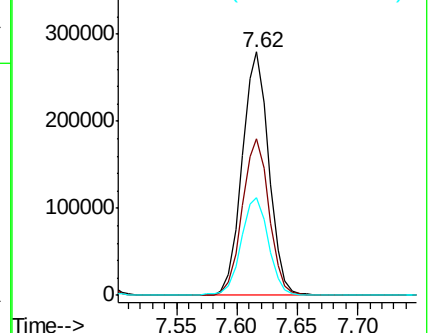
111 39.9 31.8 47.6



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: 44.081 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

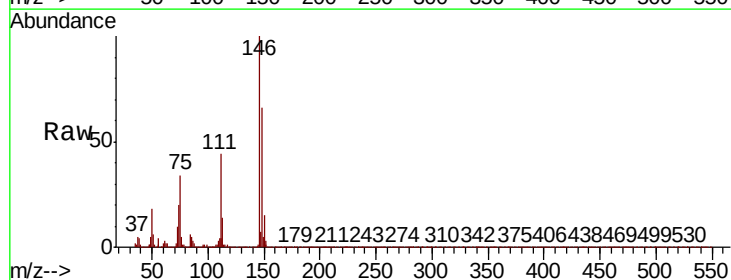
Tgt Ion:146 Resp: 411362

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

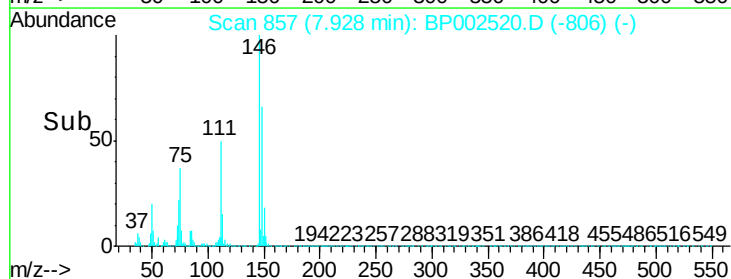
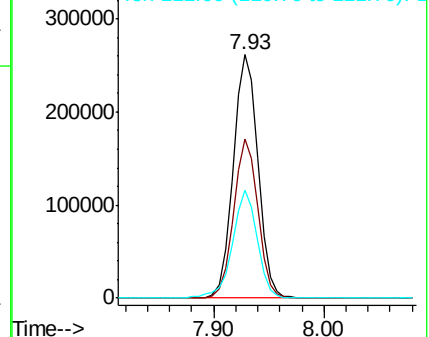
111 44.2 34.9 52.3

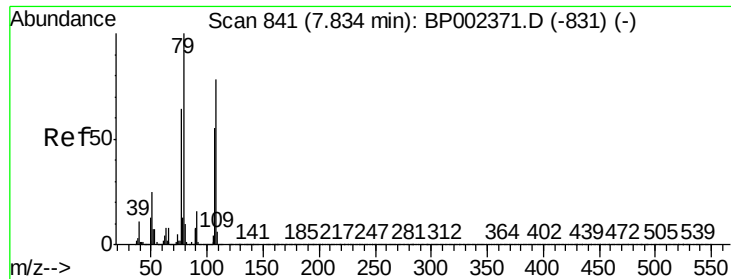


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.846 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampled :

PB129731BS

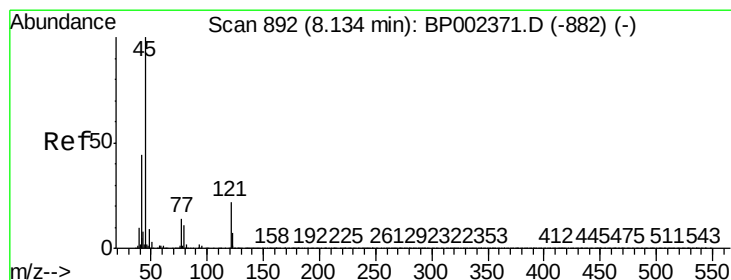
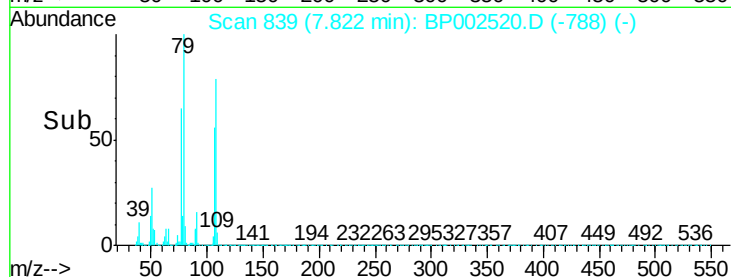
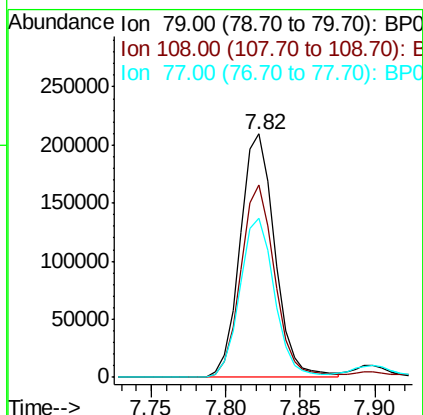
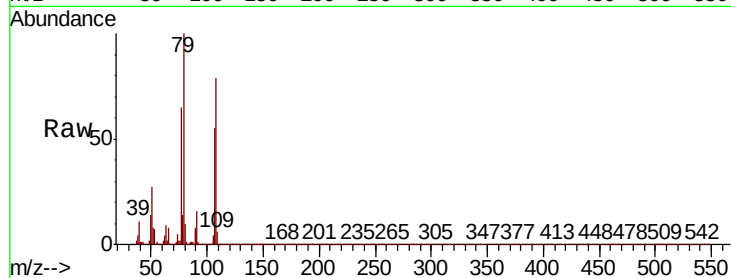
Tot Ion: 79 Resp: 338365

Ion Ratio Lower Upper

79 100

108 78.9 60.2 90.4

77 65.1 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.290 ng

RT: 8.12 min Scan# 889

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

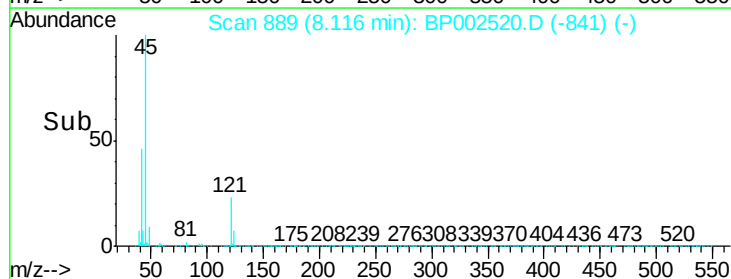
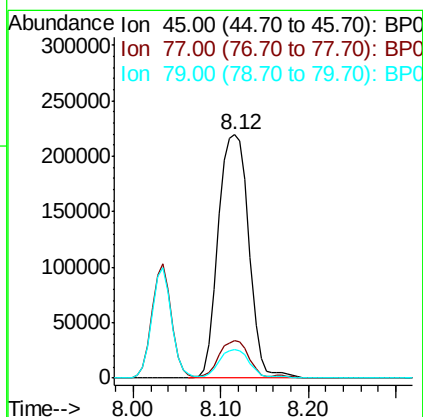
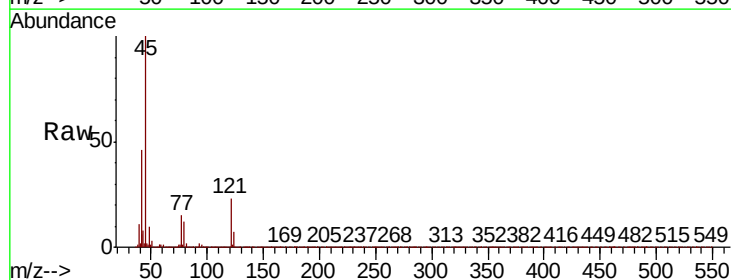
Tgt Ion: 45 Resp: 527832

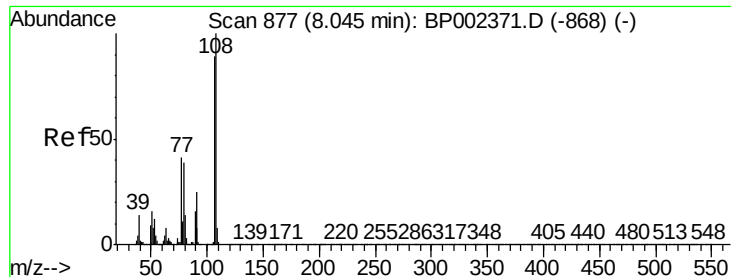
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.0

79 11.6 0.0 32.0





#17

2-Methylphenol

Concen: 42.321 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:107 Resp: 333714

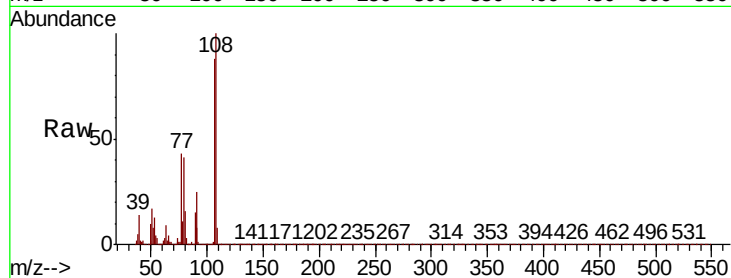
Ion Ratio Lower Upper

107 100

108 113.1 90.3 135.5

77 48.3 37.1 55.7

79 46.4 35.8 53.6

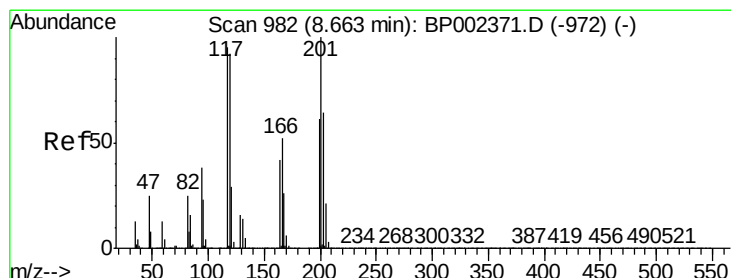
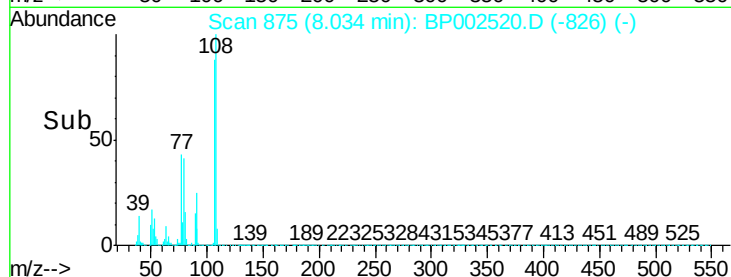
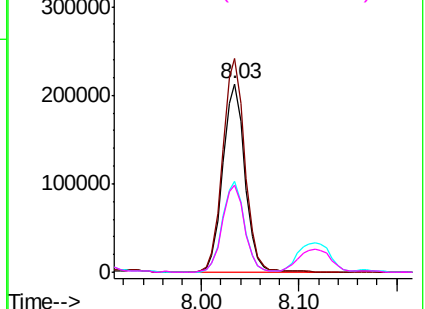


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 44.508 ng

RT: 8.65 min Scan# 979

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

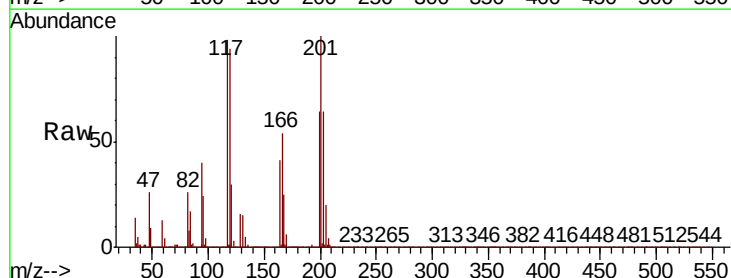
Tgt Ion:117 Resp: 157846

Ion Ratio Lower Upper

117 100

119 96.2 77.8 116.8

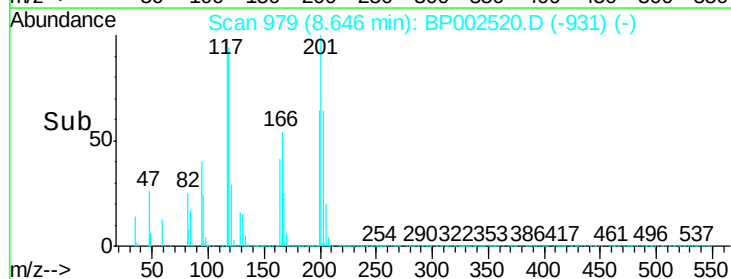
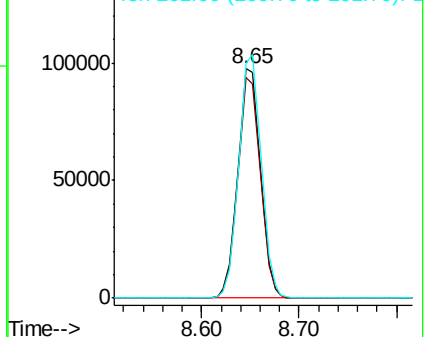
201 102.4 84.2 126.4

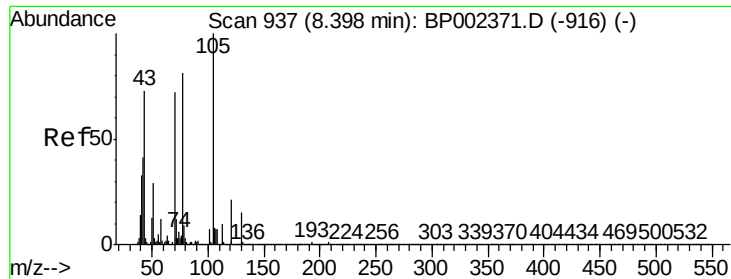


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

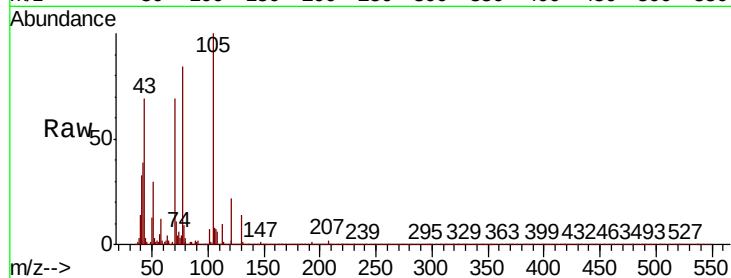




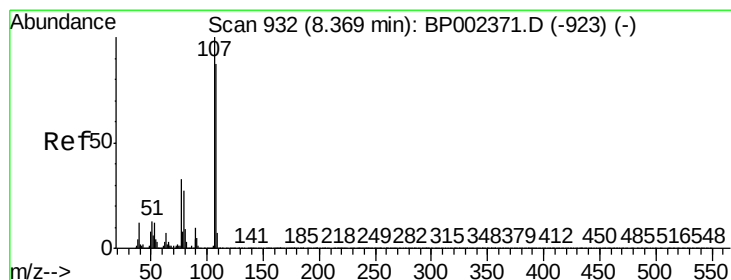
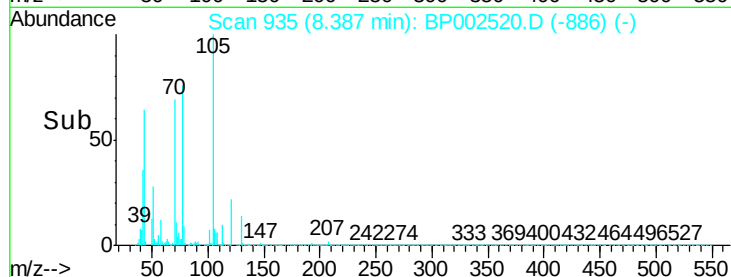
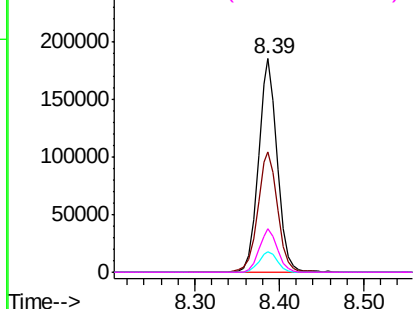
#19
n-Nitroso-di-n-propylamine
Concen: 43.536 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion:	70	Resp:	289543
Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.7	68.5
101	9.7	7.5	11.3
130	20.6	16.6	25.0

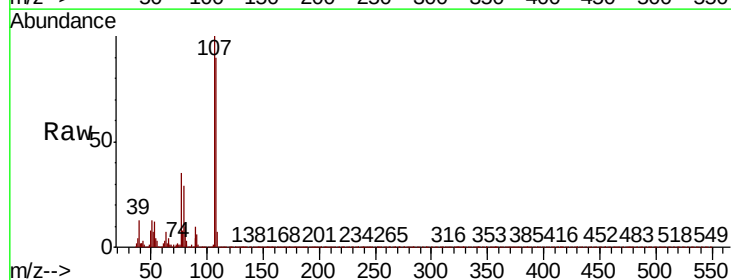


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

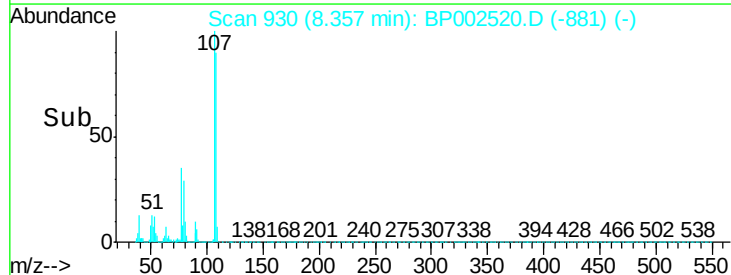
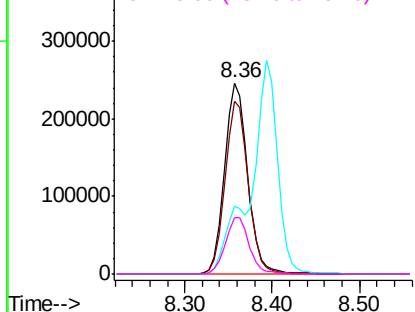


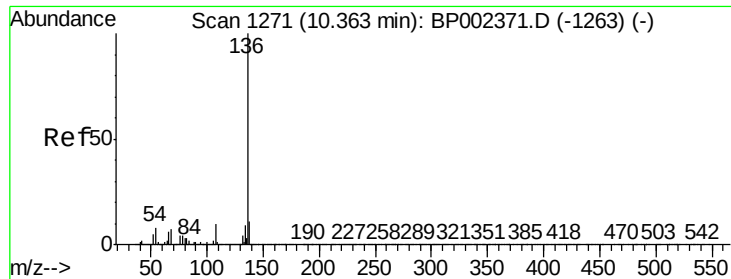
#20
3+4-Methylphenols
Concen: 41.859 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:	107	Resp:	445462
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.5	107.5
77	35.4	13.5	53.5
79	29.4	7.4	47.4



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): BP0
Ion 79.00 (78.70 to 79.70): BP0

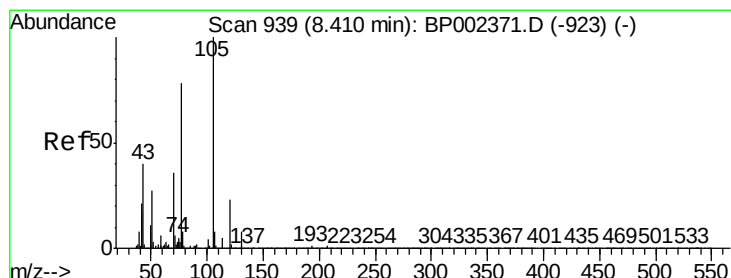
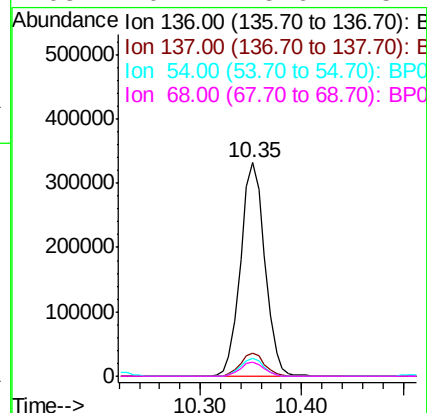
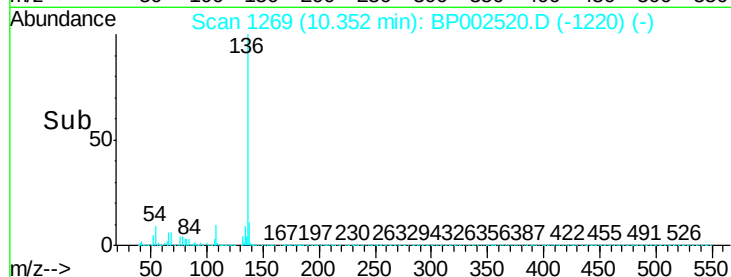
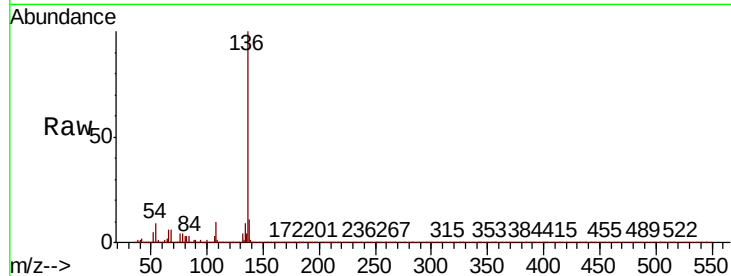




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

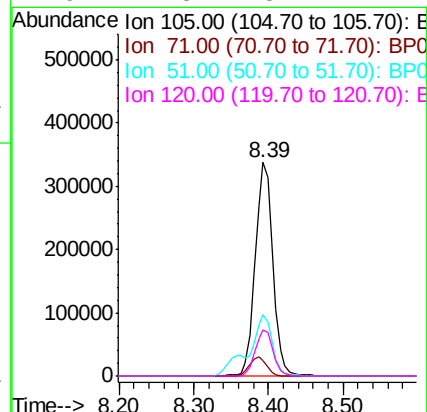
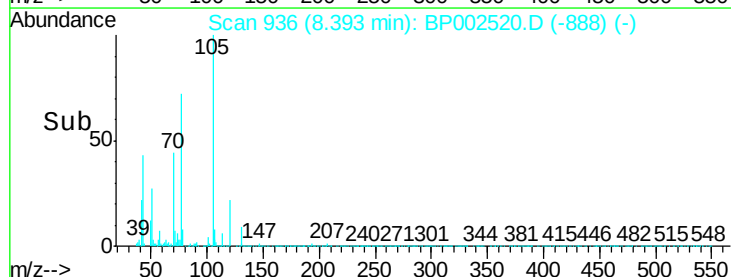
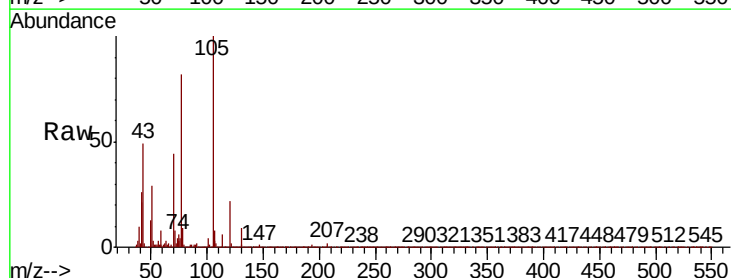
Instrument :
BNA_P
ClientSampleId :
PB129731BS

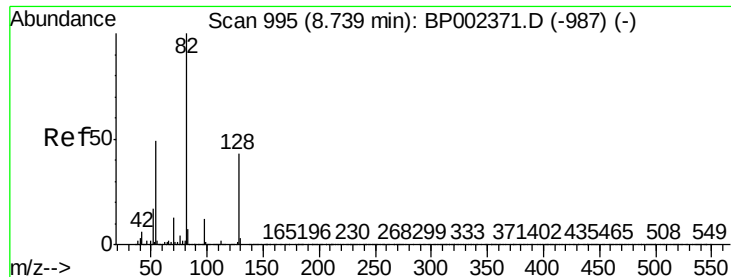
Tot Ion:136	Resp: 549949
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.5	6.4 9.6
68 6.4	5.6 8.4



#22
Acetophenone
Concen: 44.943 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt	Ion:105	Resp:	555293
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.7	7.1#
51	28.9	21.4	32.0
120	21.8	18.1	27.1

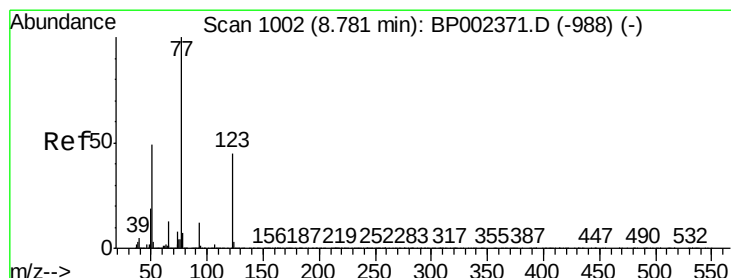
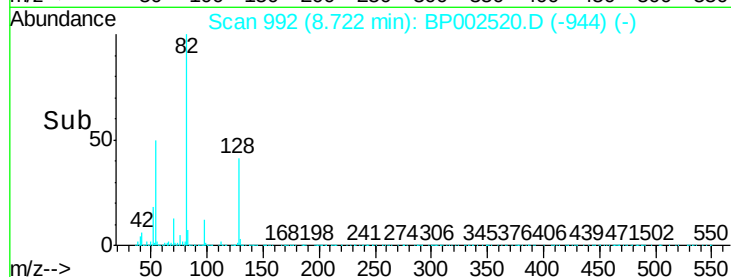
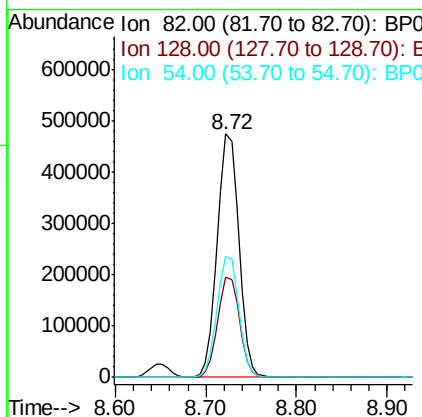
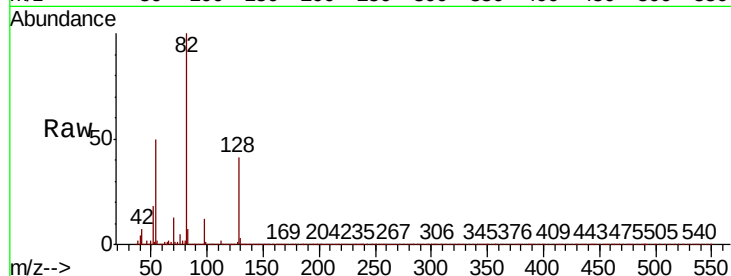




#23
Nitrobenzene-d5
Concen: 85.645 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

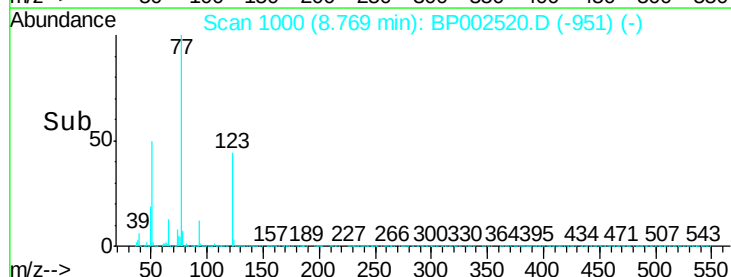
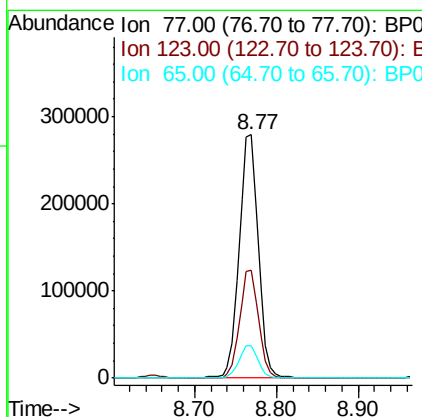
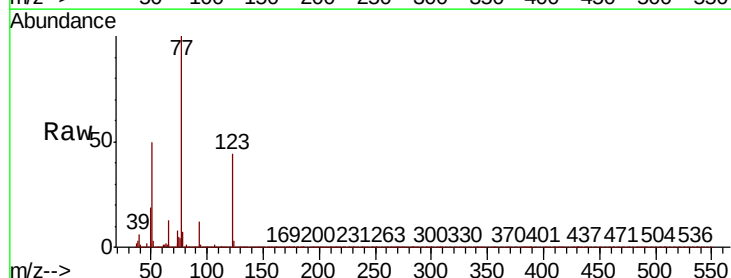
Instrument :
BNA_P
ClientSampleId :
PB129731BS

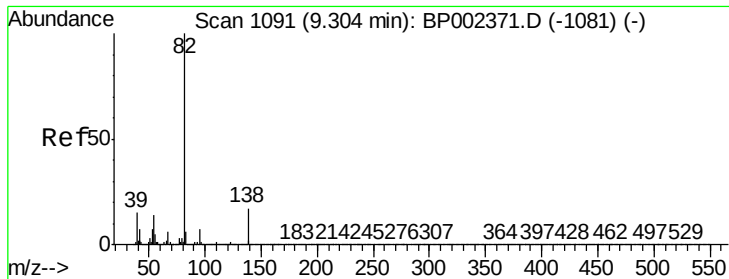
Tot Ion	82	Resp	788700
Ion Ratio	Lower	Upper	
82	100		
128	41.2	34.5	51.7
54	49.8	39.4	59.2



#24
Nitrobenzene
Concen: 45.850 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	77	Resp	453872
Ion Ratio	Lower	Upper	
77	100		
123	44.1	35.8	53.8
65	13.2	10.5	15.7





#25

Isophorone

Concen: 43.153 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

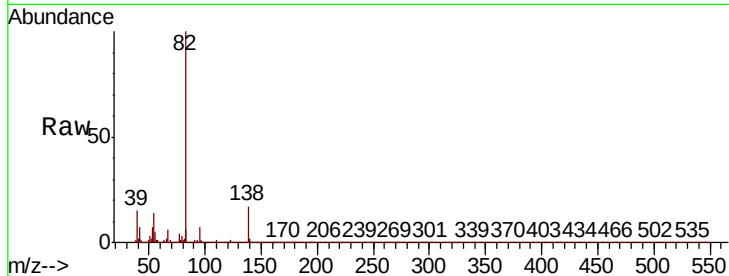
Tot Ion: 82 Resp: 809352

Ion Ratio Lower Upper

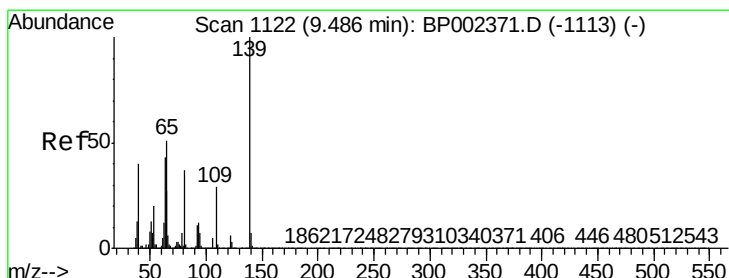
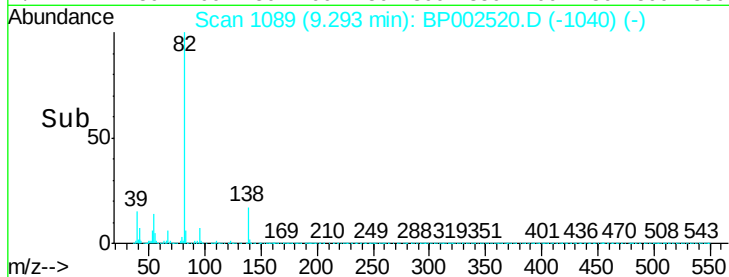
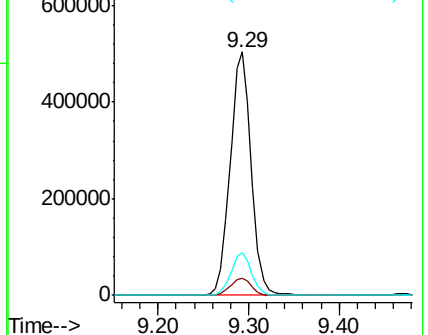
82 100

95 7.2 5.4 8.2

138 17.4 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 47.201 ng

RT: 9.48 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

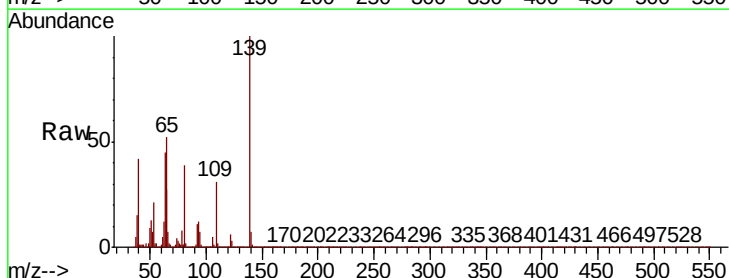
Tgt Ion: 139 Resp: 208209

Ion Ratio Lower Upper

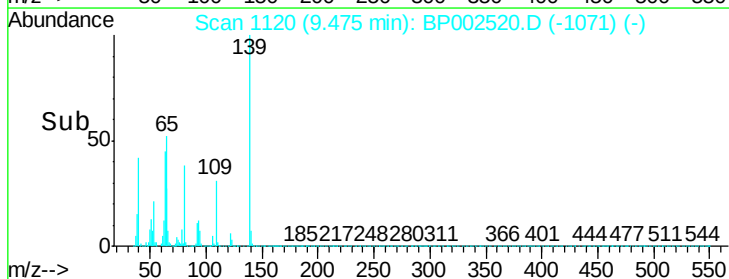
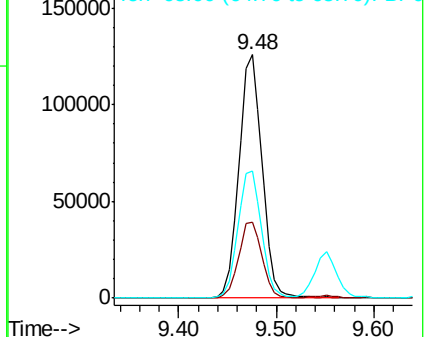
139 100

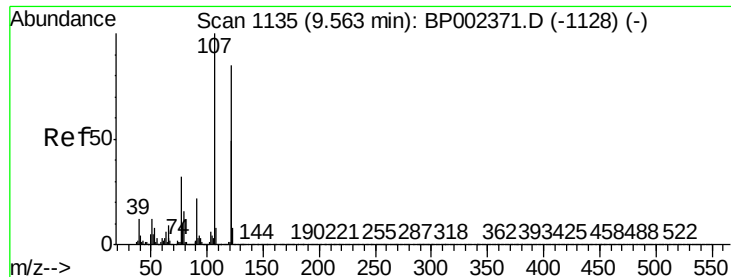
109 31.0 23.4 35.2

65 52.4 41.1 61.7



Abundance Ion 139.00 (138.70 to 139.70): BP0
Ion 109.00 (108.70 to 109.70): BP0
Ion 65.00 (64.70 to 65.70): BP0

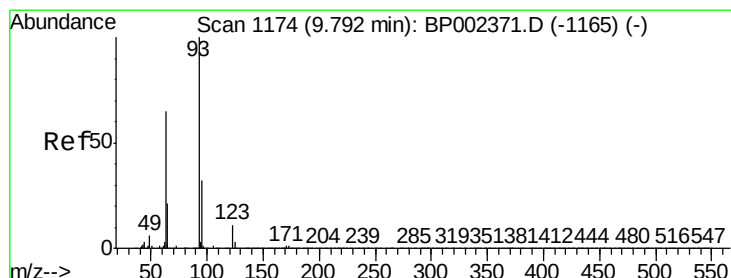
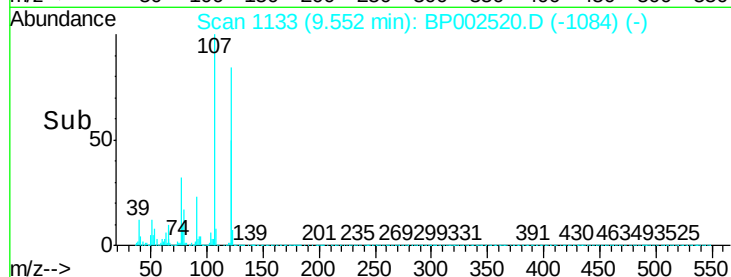
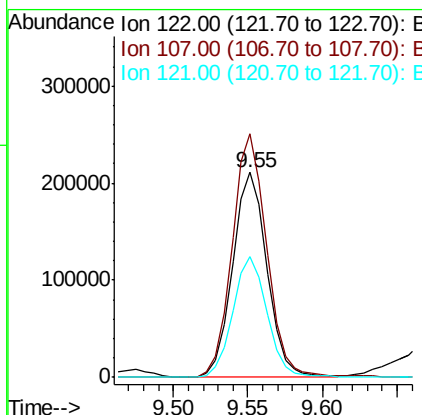
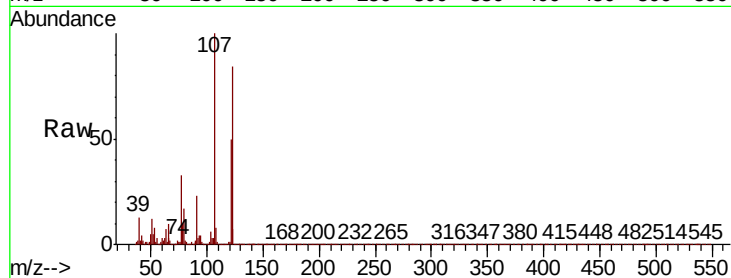




#27
2,4-Dimethylphenol
Concen: 48.988 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

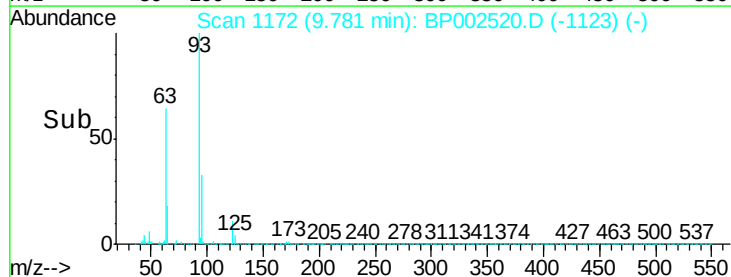
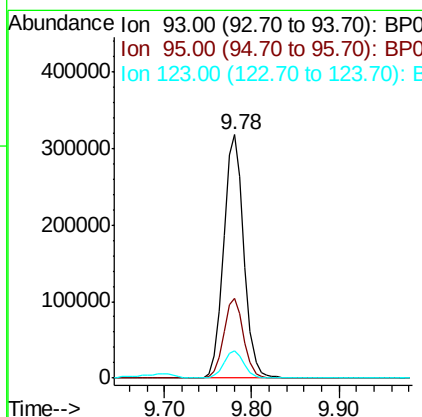
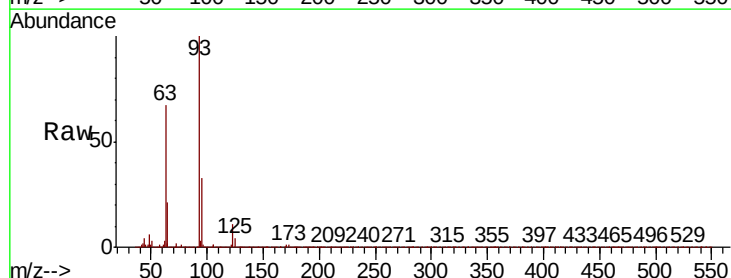
Instrument :
BNA_P
ClientSampleId :
PB129731BS

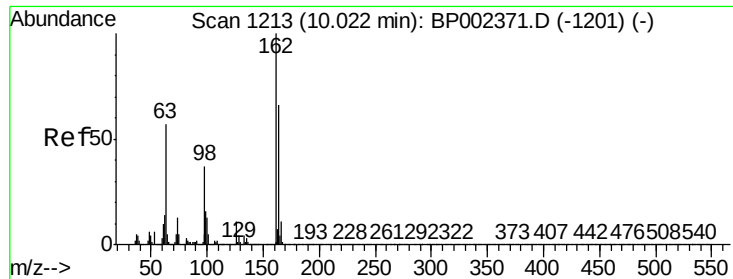
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	94.0	141.0
121	58.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.022 ng
RT: 9.78 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	11.4	8.7	13.1

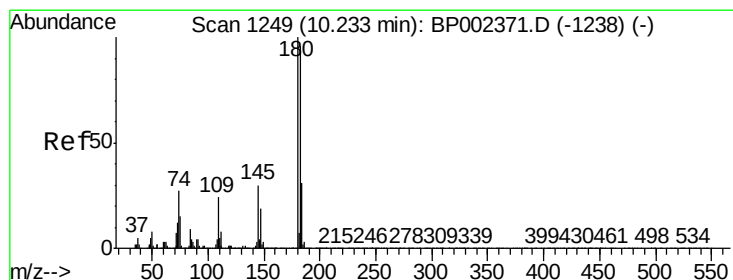
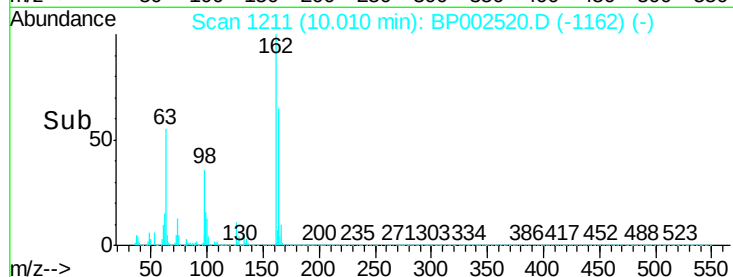
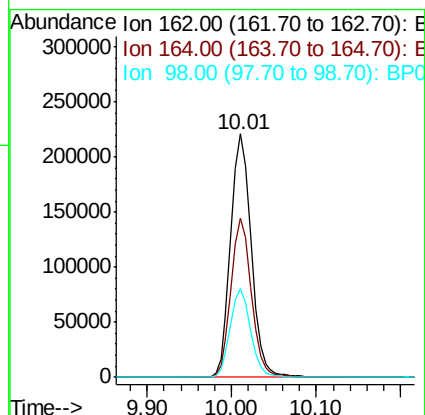
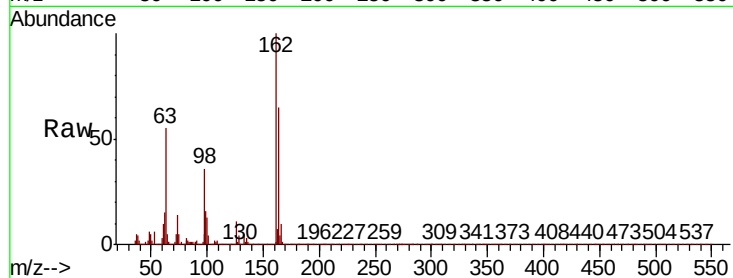




#29
2,4-Dichlorophenol
Concen: 47.944 ng
RT: 10.01 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

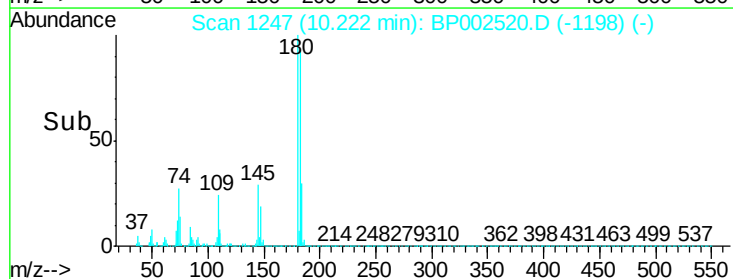
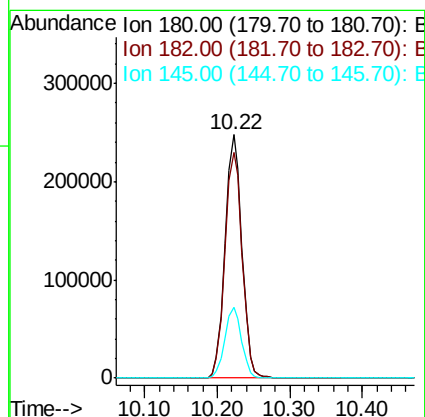
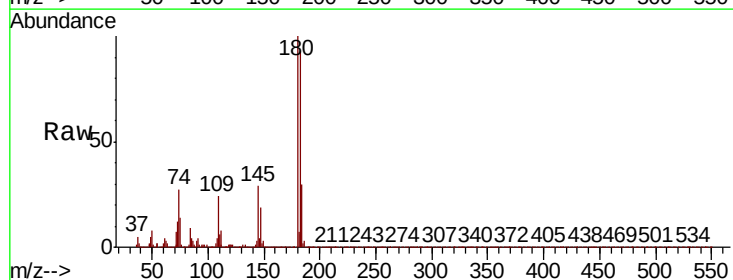
Instrument :
BNA_P
ClientSampleId :
PB129731BS

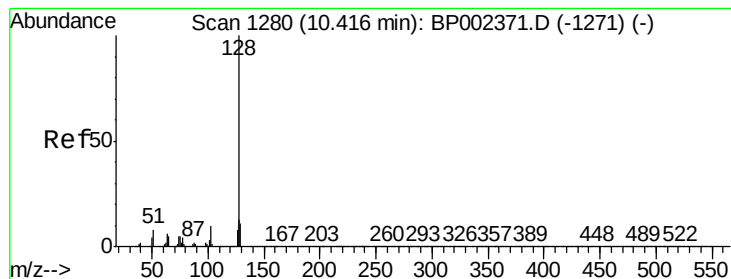
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.5	85.5
98	36.3	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 46.132 ng
RT: 10.22 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.1	115.7
145	28.9	23.8	35.6





#31

Naphthalene

Concen: 45.802 ng

RT: 10.40 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

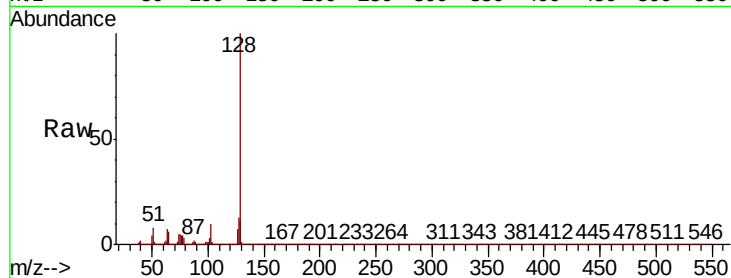
BNA_P

ClientSampleId :

PB129731BS

Tot Ion:128 Resp: 1170217

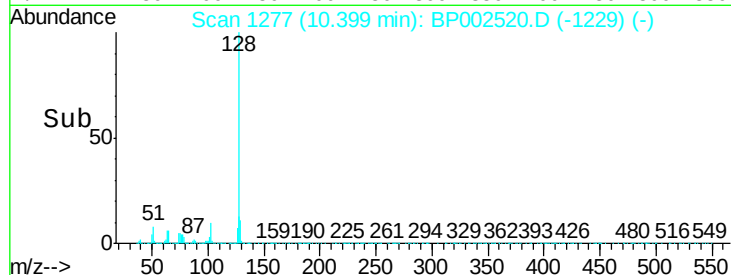
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.3	15.5



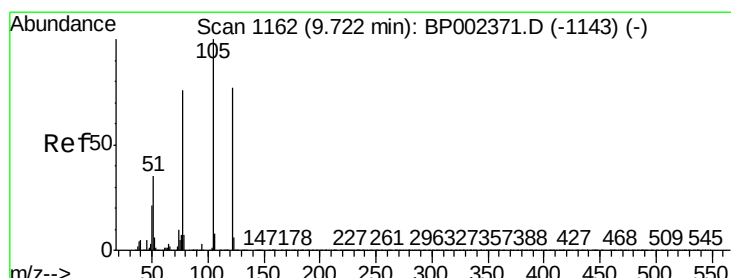
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 34.846 ng

RT: 9.70 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

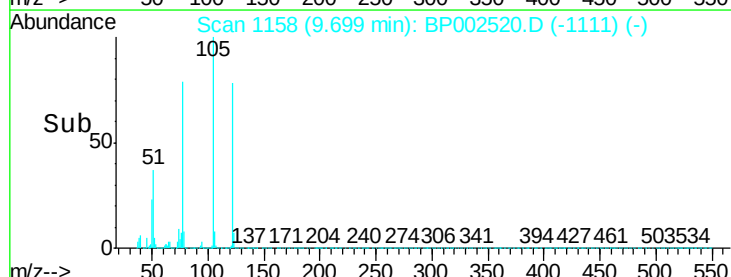
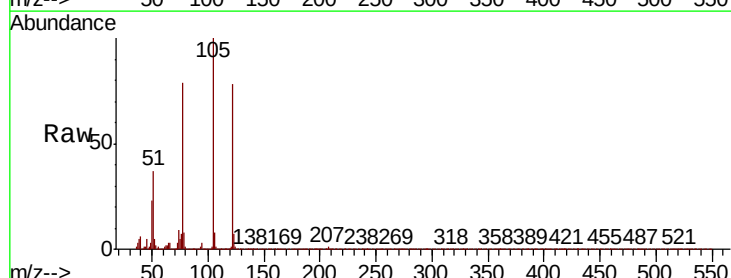
Tgt Ion:122 Resp: 190848

Ion	Ratio	Lower	Upper
122	100		
105	127.9	106.3	146.3
77	100.5	77.5	117.5

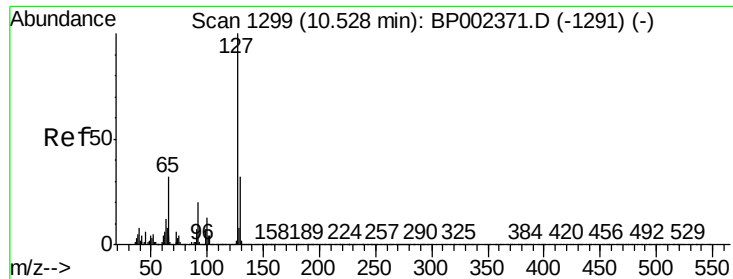
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



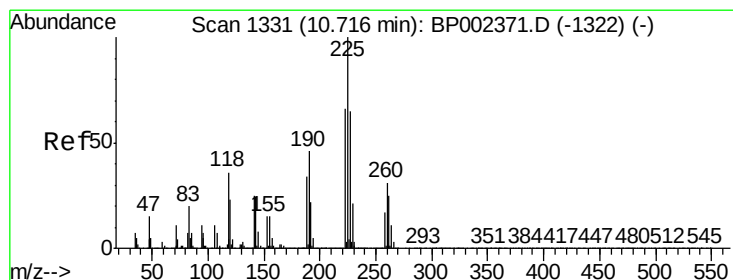
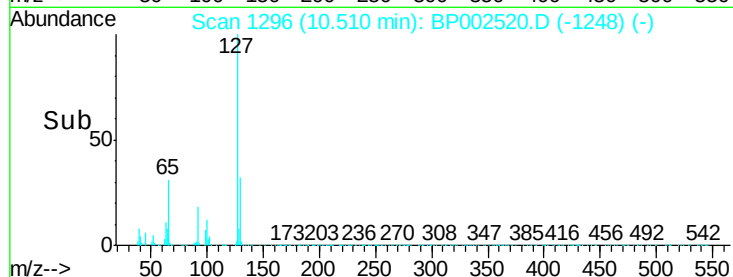
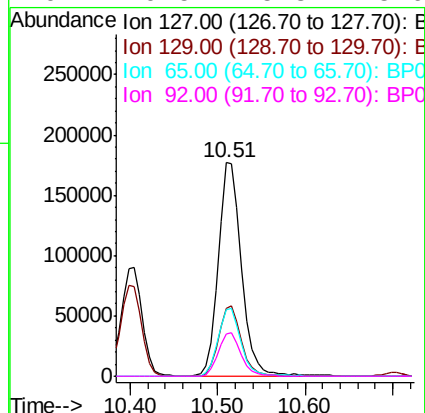
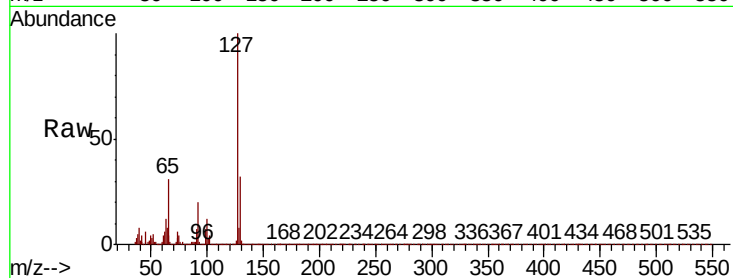
Time-->



#33
4-Chloroaniline
Concen: 29.035 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

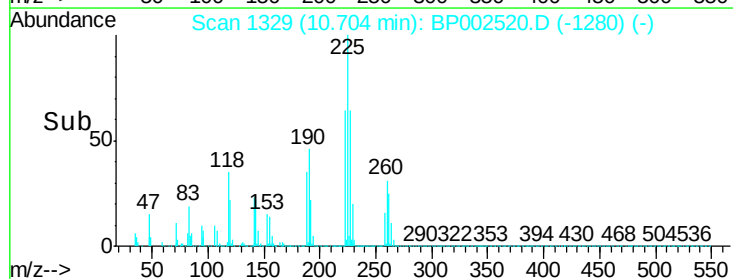
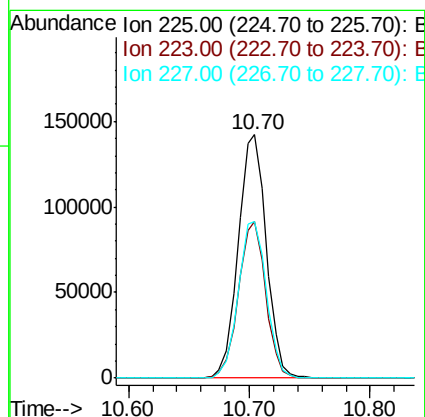
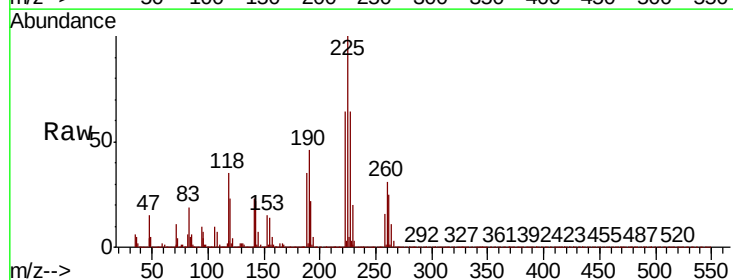
Instrument :
BNA_P
ClientSampleId :
PB129731BS

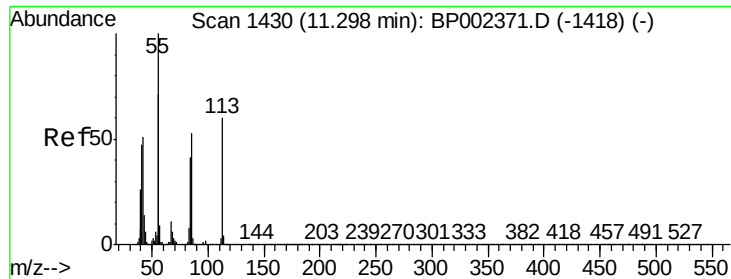
Tot Ion:	127	Resp:	323854
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	31.3	25.3	37.9
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 45.466 ng
RT: 10.70 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:	225	Resp:	230380
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.6	78.8
227	64.3	52.2	78.2





#35

Caprolactam

Concen: 44.269 ng/mL

RT: 11.27 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

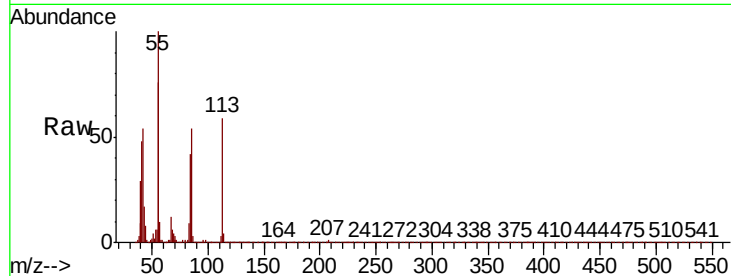
Tot Ion:113 Resp: 121628

Ion Ratio Lower Upper

113 100

55 168.3 147.9 187.9

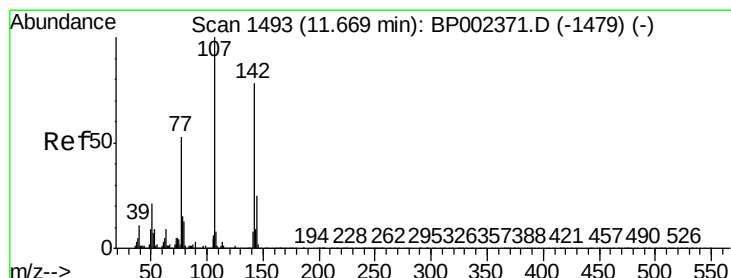
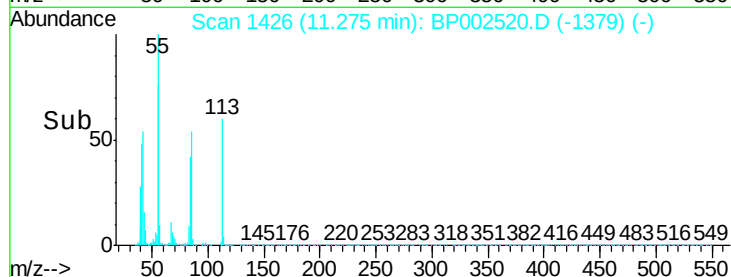
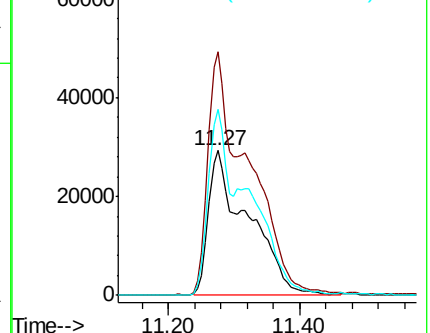
56 128.1 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 47.391 ng/mL

RT: 11.66 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

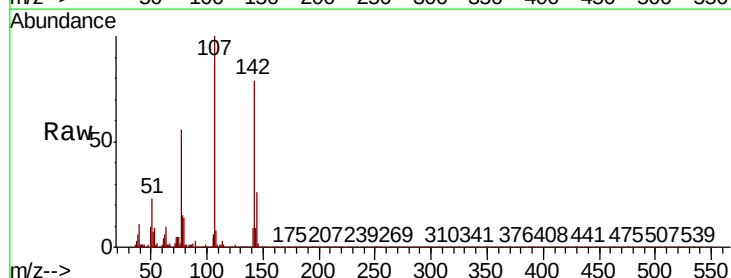
Tgt Ion:107 Resp: 399435

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

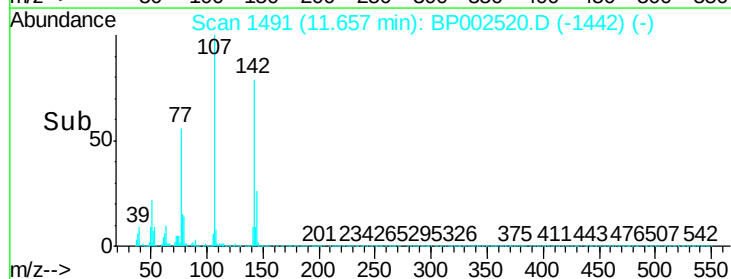
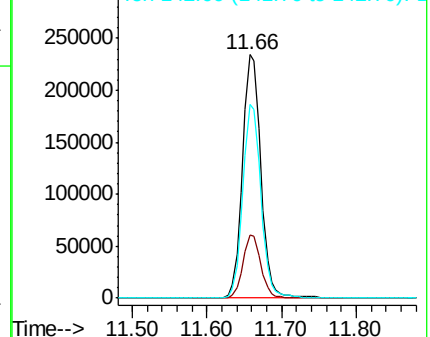
142 79.5 62.2 93.4

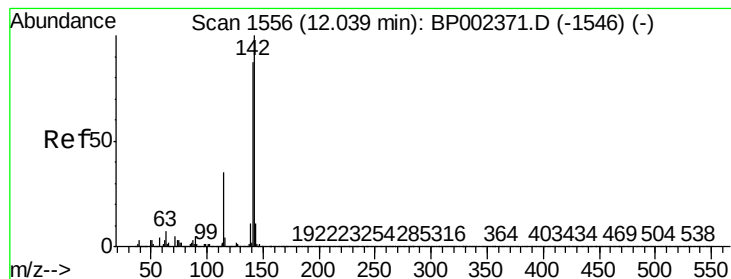


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.590 ng

RT: 12.02 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

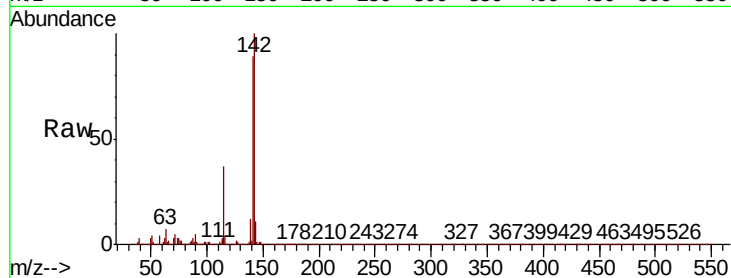
Tot Ion:142 Resp: 844886

Ion Ratio Lower Upper

142 100

141 88.7 69.7 104.5

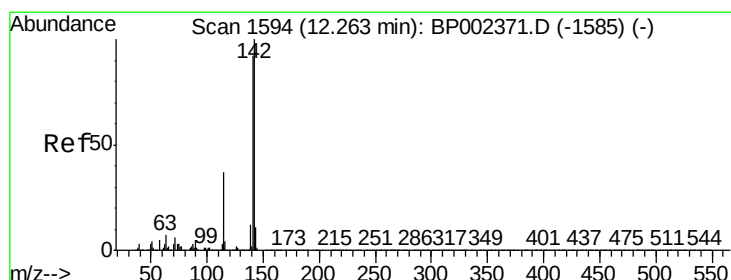
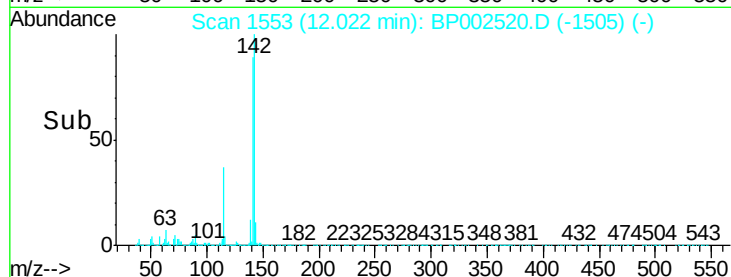
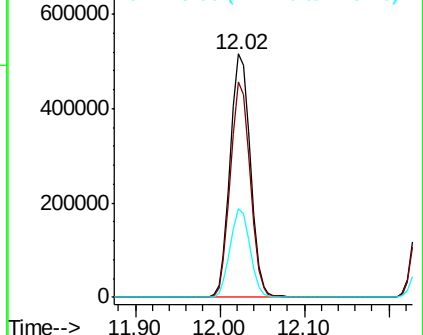
115 36.6 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.877 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

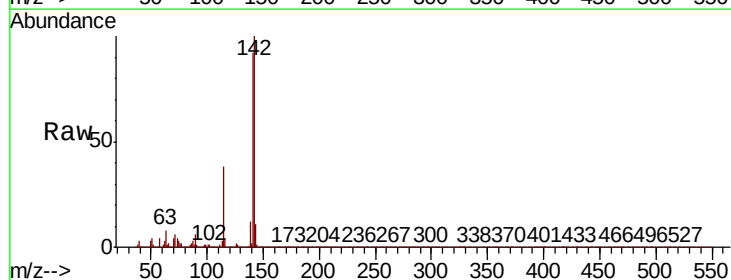
Tgt Ion:142 Resp: 797893

Ion Ratio Lower Upper

142 100

141 92.4 73.6 110.4

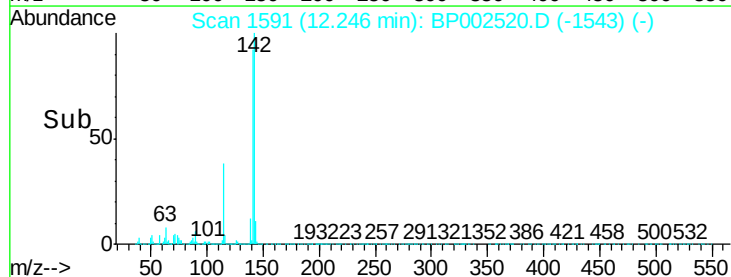
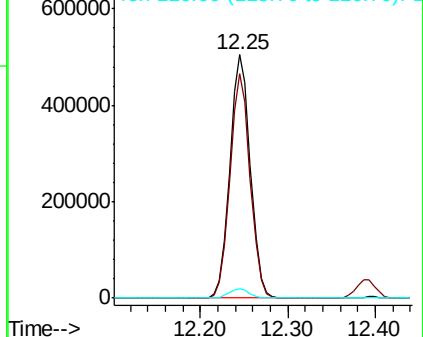
116 3.9 3.1 4.7

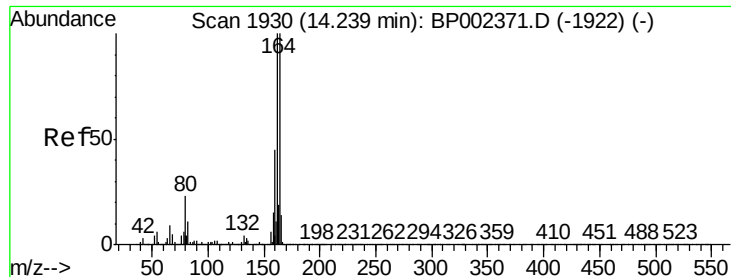


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

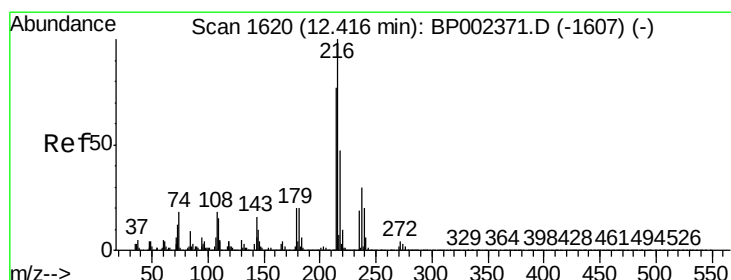
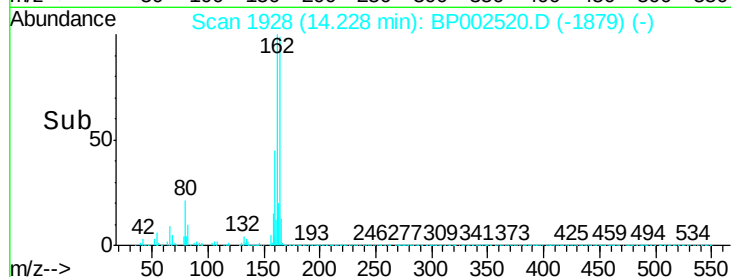
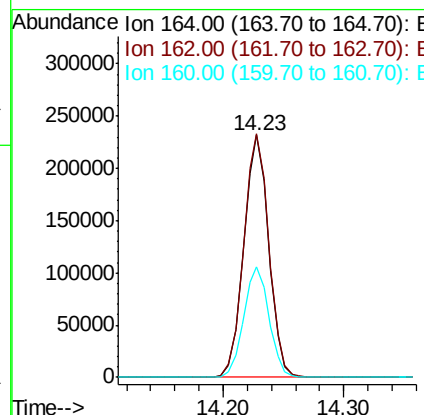
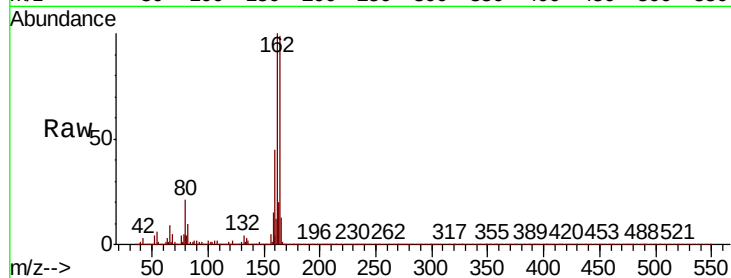




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

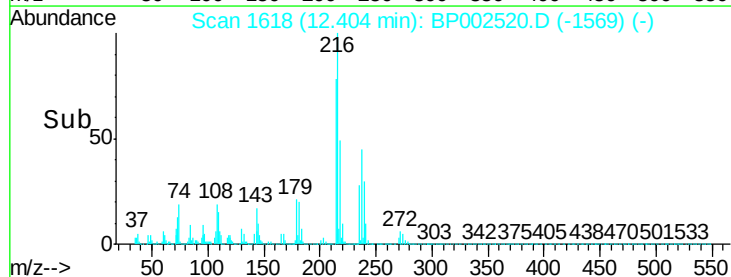
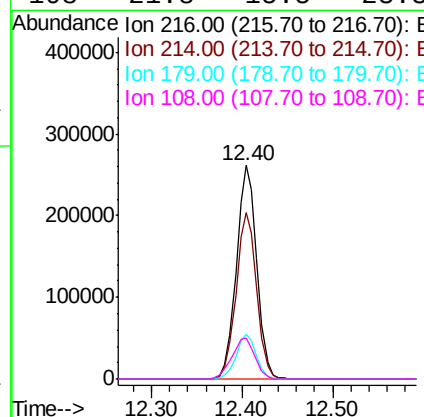
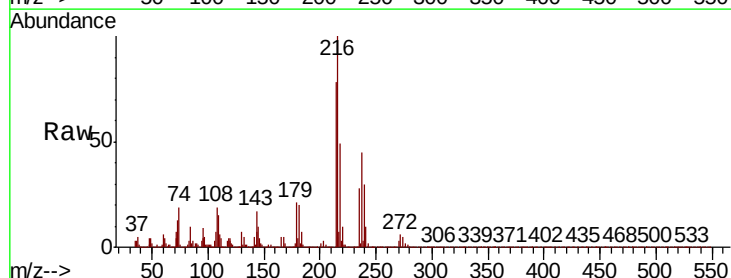
Instrument :
BNA_P
ClientSampleId :
PB129731BS

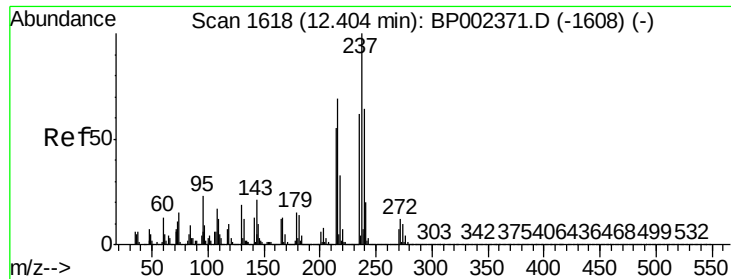
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.8	119.8
160	45.6	36.2	54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.635 ng
RT: 12.40 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	20.6	16.4	24.6
108	21.8	15.5	23.3

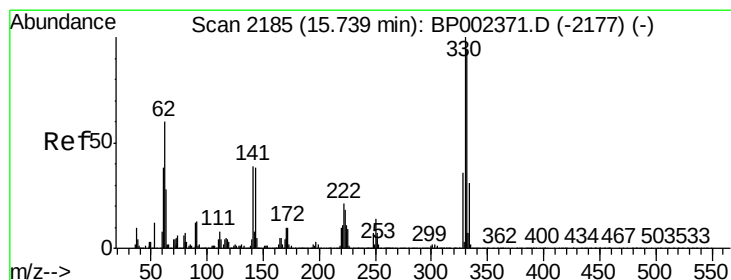
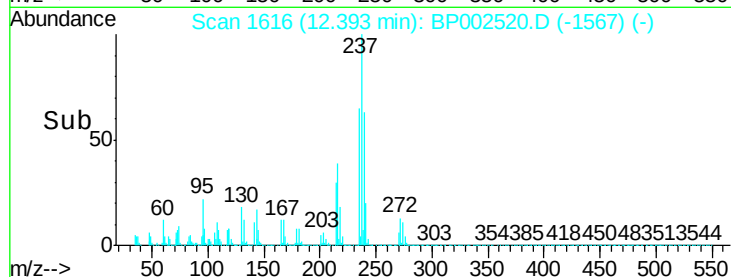
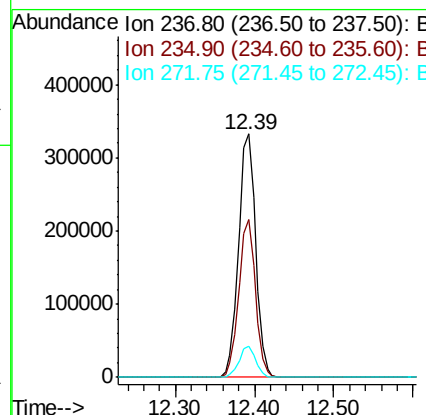
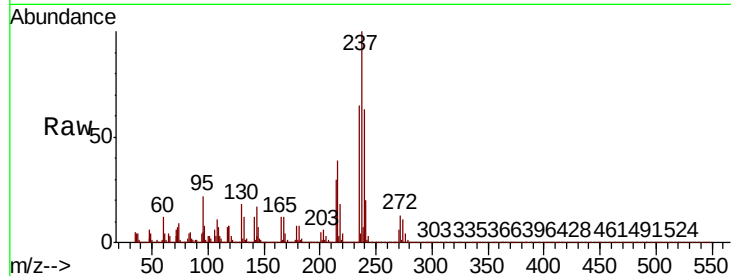




#41
Hexachlorocyclopentadiene
Concen: 106.638 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

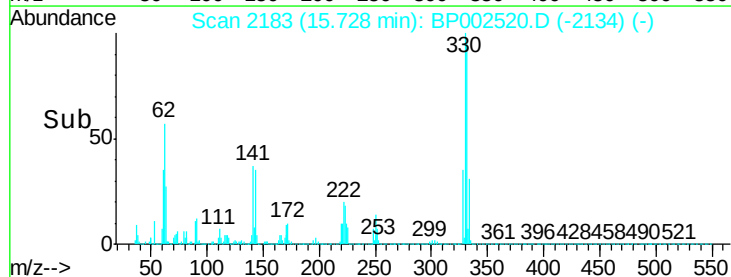
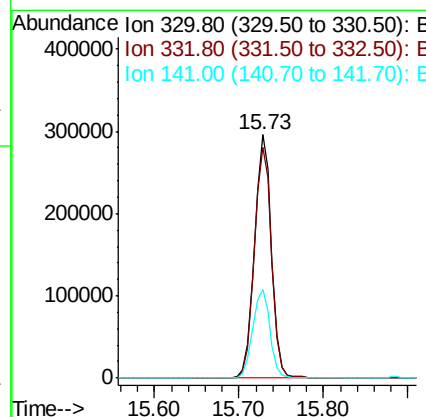
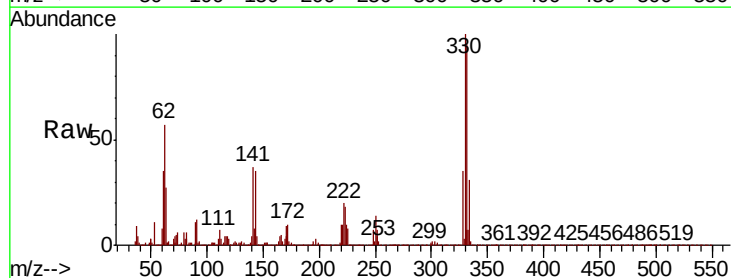
Instrument :
BNA_P
ClientSampleId :
PB129731BS

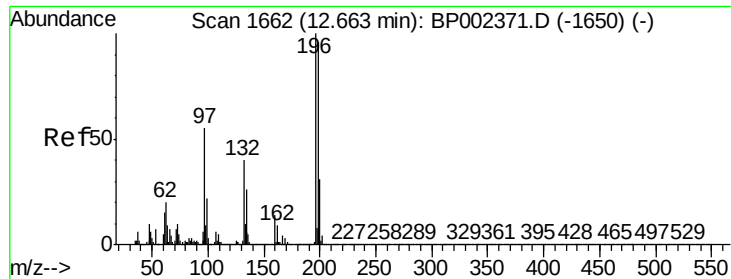
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.0	82.0
272	12.8	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 130.391 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	37.0	30.3	45.5

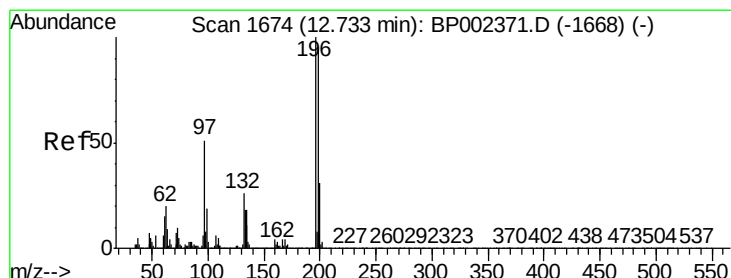
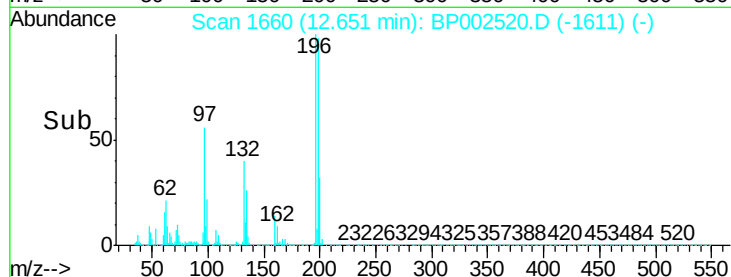
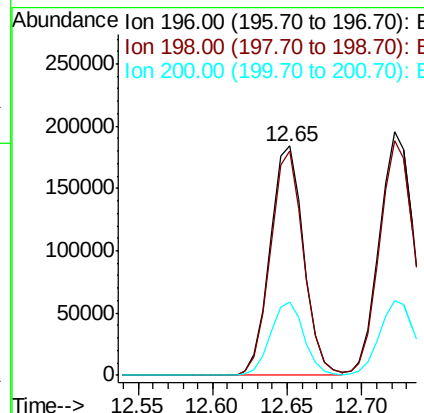
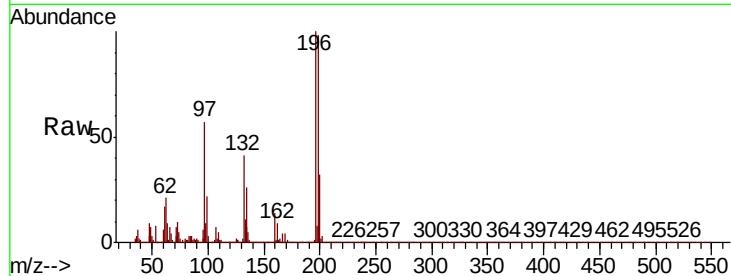




#43
 2,4,6-Trichlorophenol
 Concen: 46.559 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

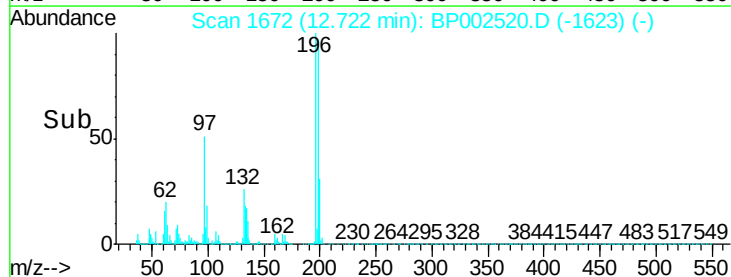
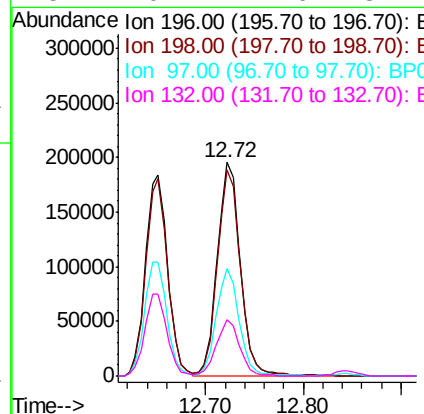
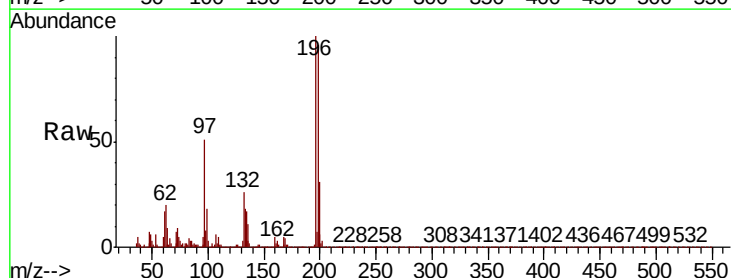
Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

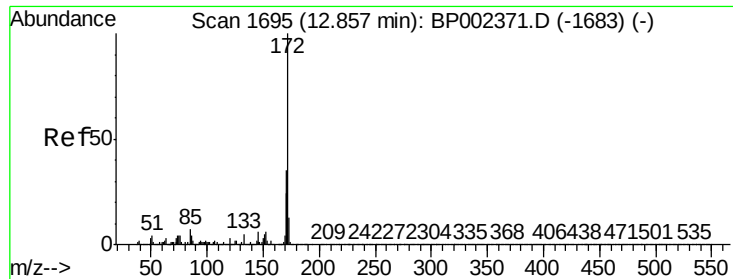
Tot Ion	196	Resp	288951
Ion Ratio	100	Lower	Upper
196	100		
198	98.2	76.6	115.0
200	32.0	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 44.411 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion	196	Resp	319151
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	76.2	114.2
97	50.6	40.6	61.0
132	26.4	21.0	31.4

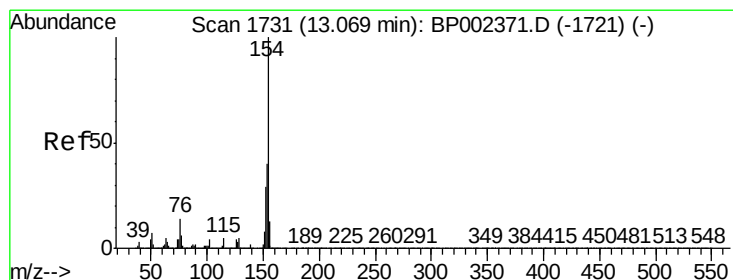
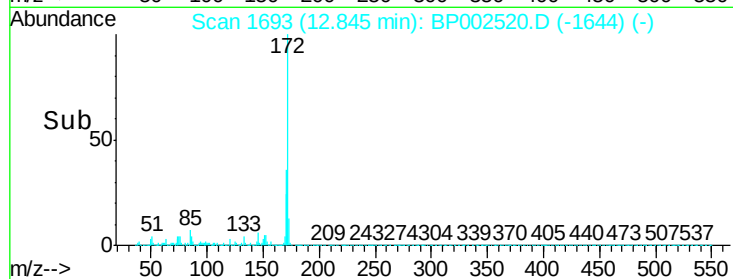
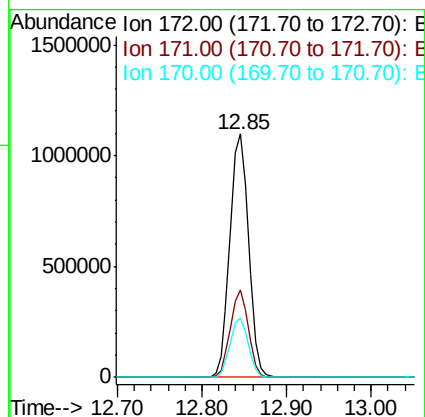
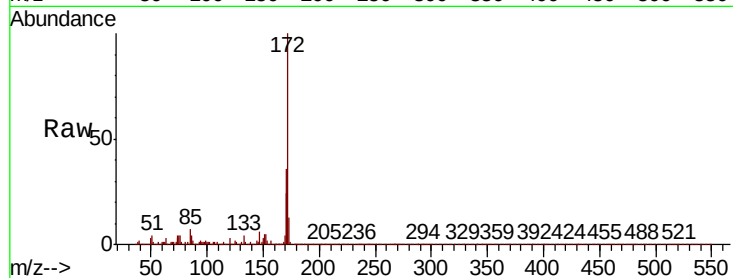




#45
2-Fluorobiphenyl
Concen: 84.366 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

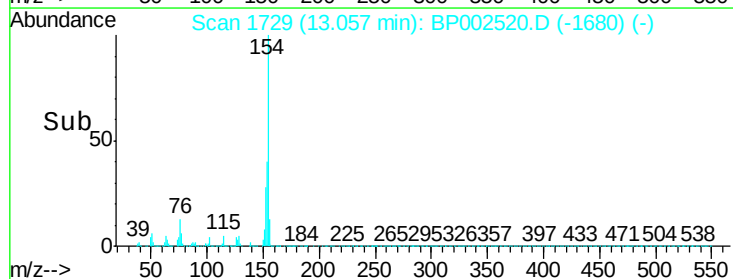
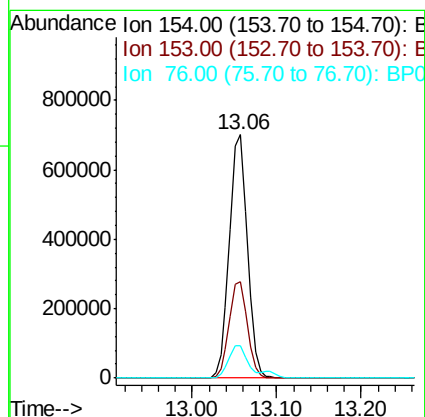
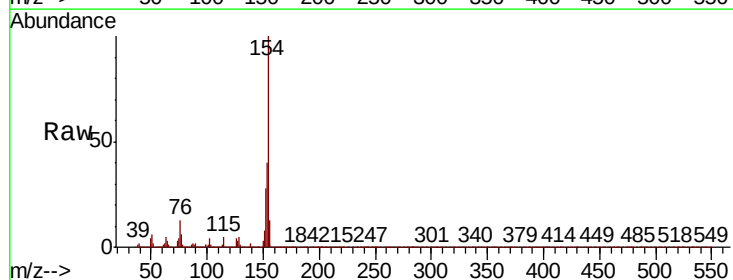
Instrument :
BNA_P
ClientSampleId :
PB129731BS

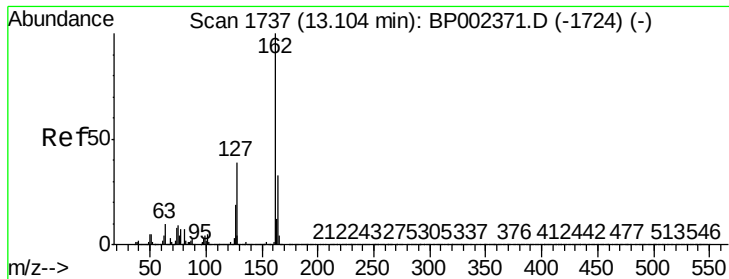
Tot Ion:172 Resp: 1669157
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.8
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 47.141 ng
RT: 13.06 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:154 Resp: 1027783
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 13.3 0.0 34.2

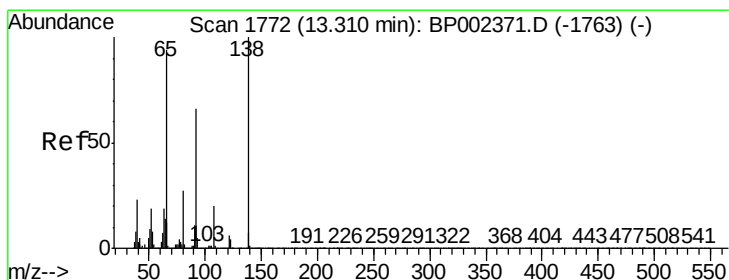
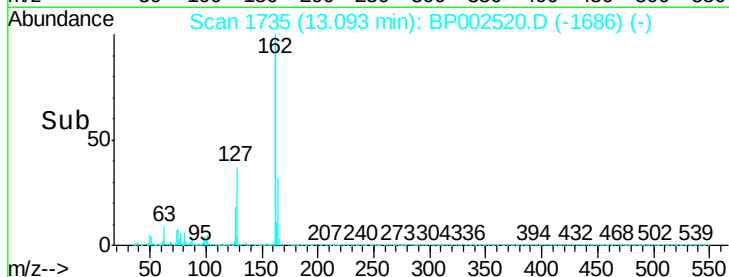
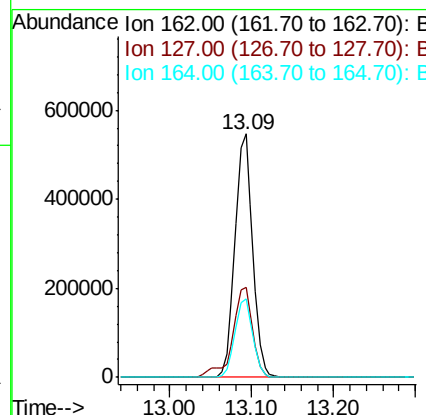
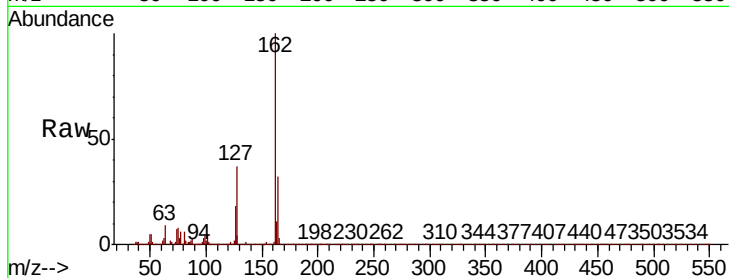




#47
2-Chloronaphthalene
Concen: 46.214 ng
RT: 13.09 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

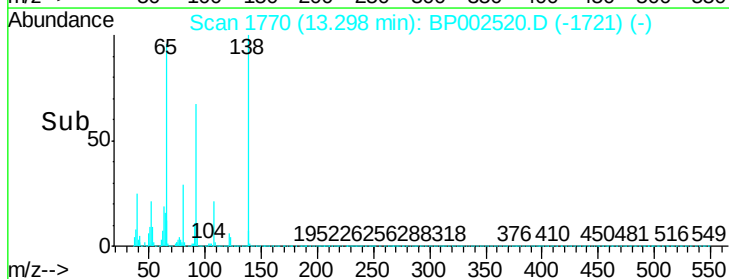
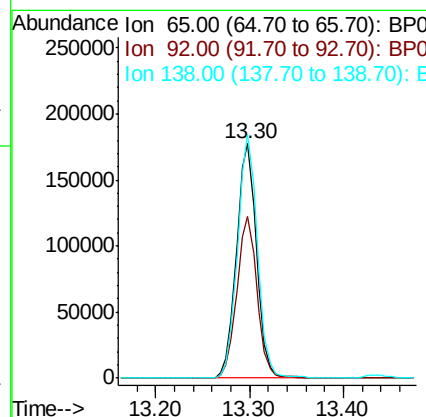
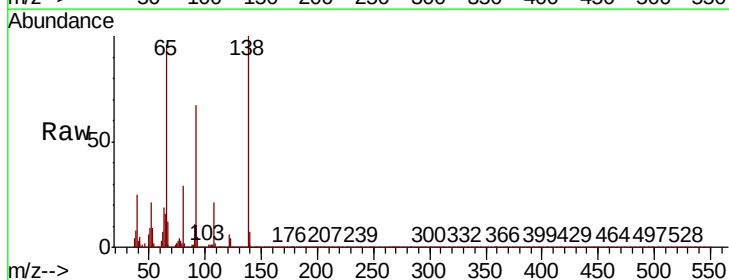
Instrument :
BNA_P
ClientSampleId :
PB129731BS

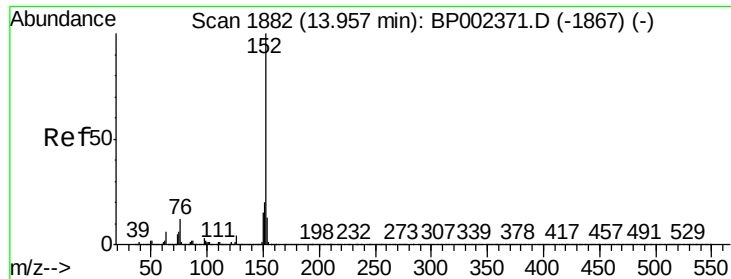
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.4
164	32.3	26.6	40.0



#48
2-Nitroaniline
Concen: 46.215 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.3	84.5
138	104.0	85.0	127.6





#49

Acenaphthylene

Concen: 45.853 ng

RT: 13.95 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

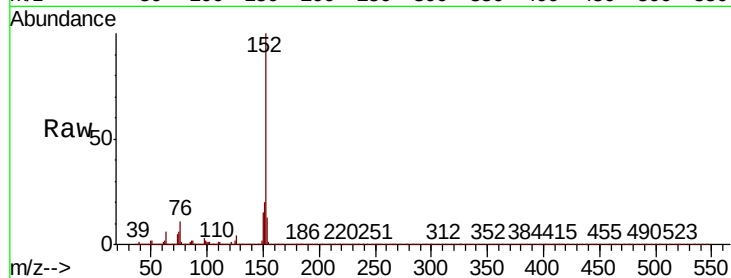
BNA_P

ClientSampleId :

PB129731BS

Tot Ion:152 Resp: 1305180

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.5	15.7

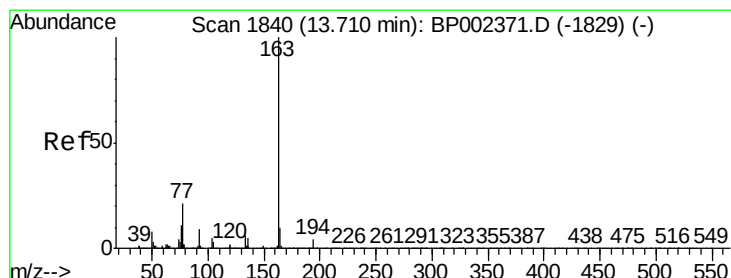
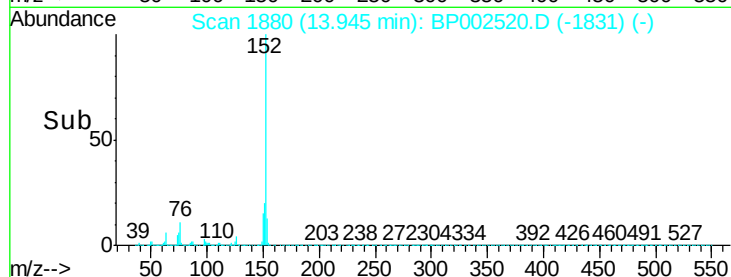
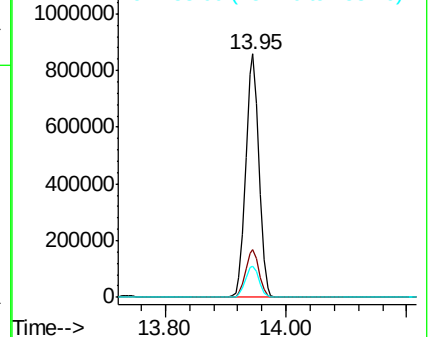


Abundance

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: 44.715 ng

RT: 13.69 min Scan# 1837

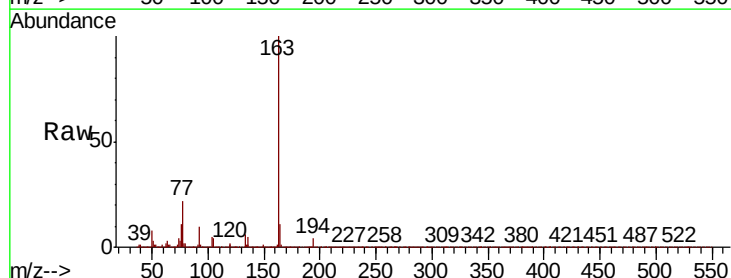
Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:163 Resp: 1019240

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.1	12.1

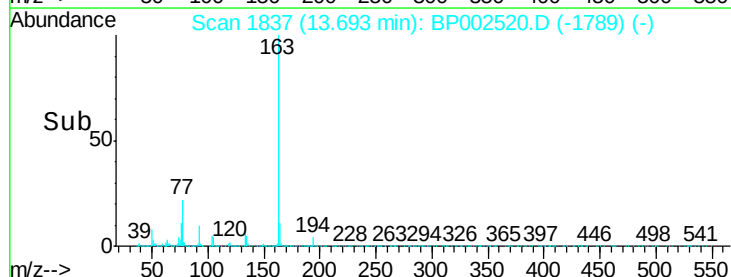
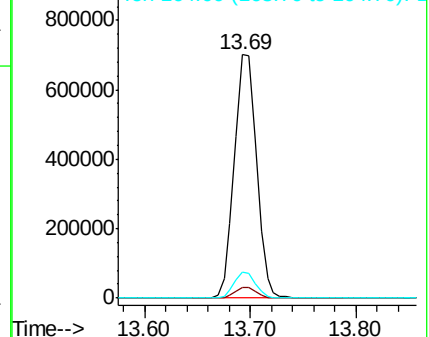


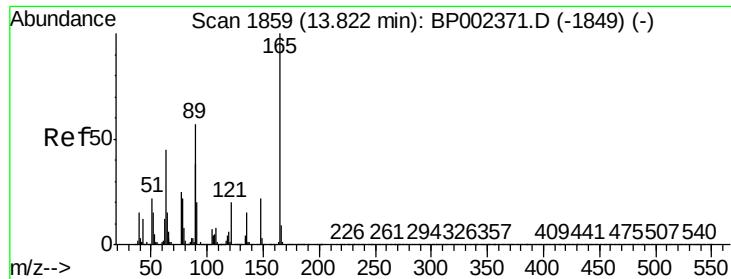
Abundance

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

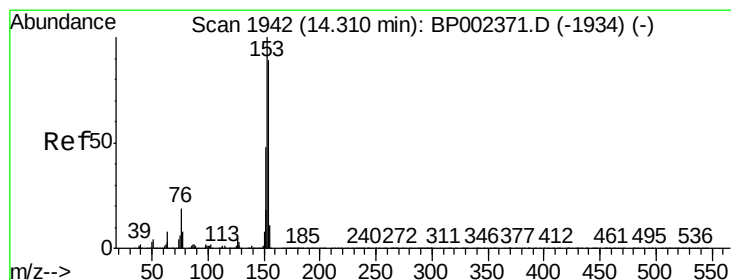
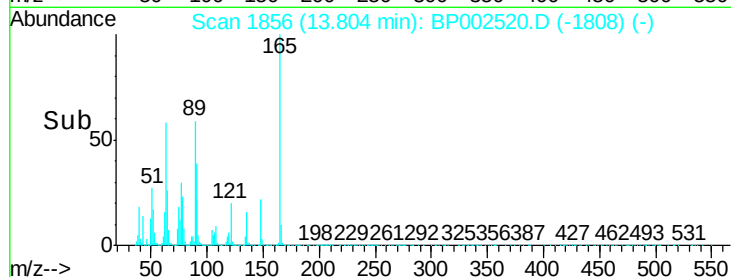
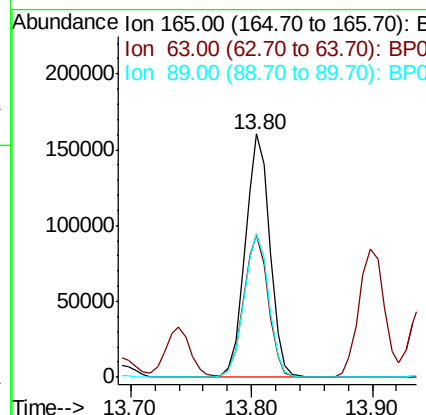
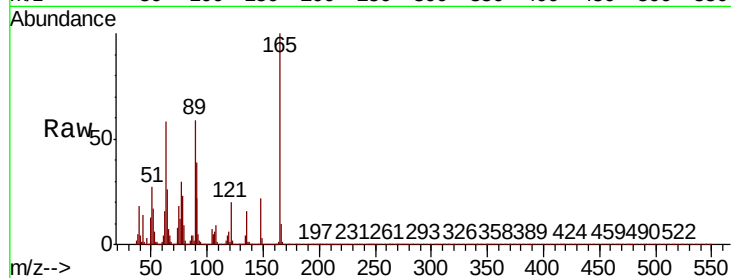




#51
2,6-Dinitrotoluene
Concen: 45.917 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

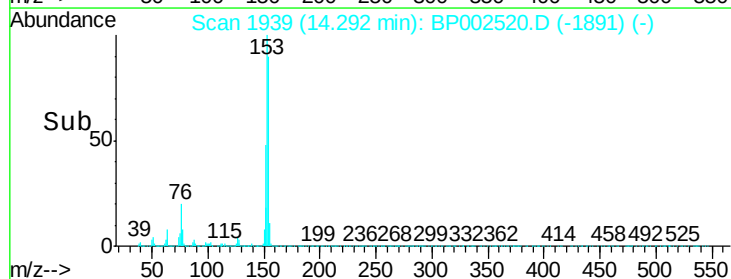
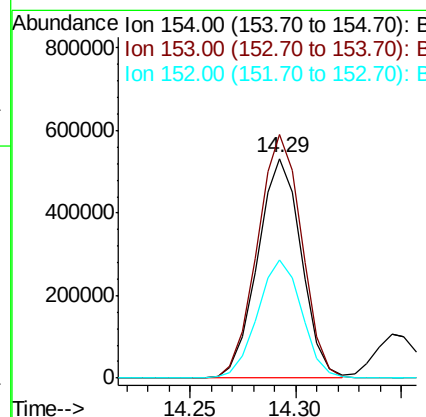
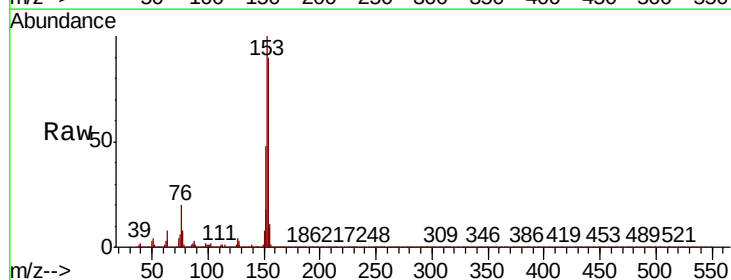
Instrument :
BNA_P
ClientSampleId :
PB129731BS

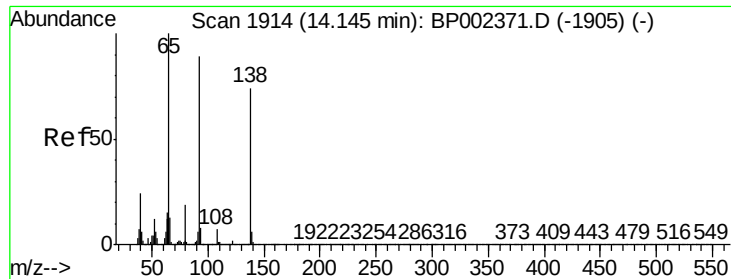
Tot Ion:165 Resp: 227300
Ion Ratio Lower Upper
165 100
63 58.3 43.1 64.7
89 59.3 45.3 67.9



#52
Acenaphthene
Concen: 45.949 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:154 Resp: 766191
Ion Ratio Lower Upper
154 100
153 110.9 89.5 134.3
152 53.7 43.3 64.9

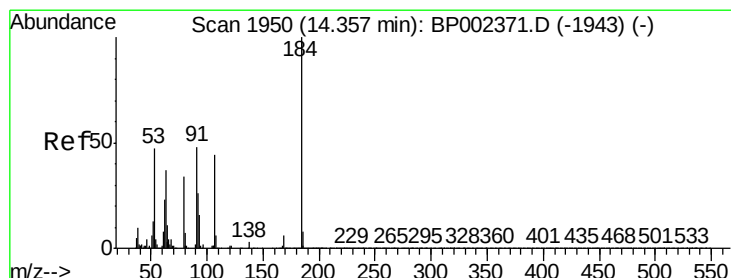
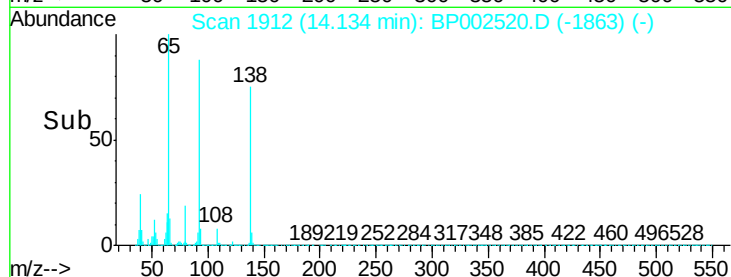
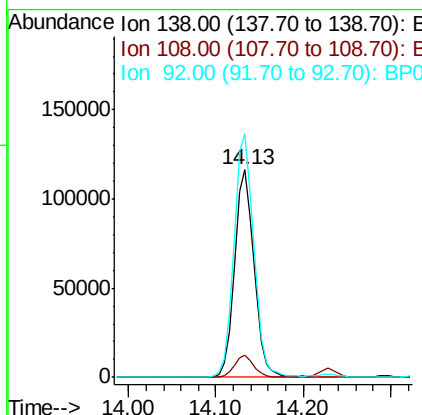
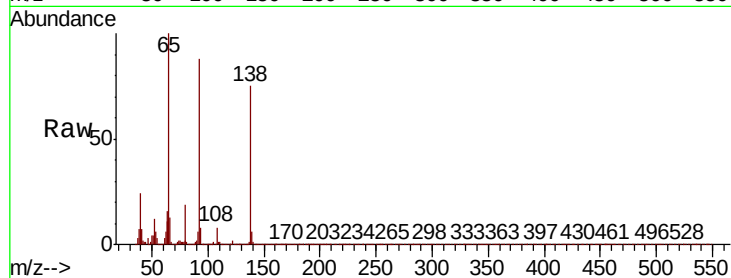




#53
 3-Nitroaniline
 Concen: 31.034 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

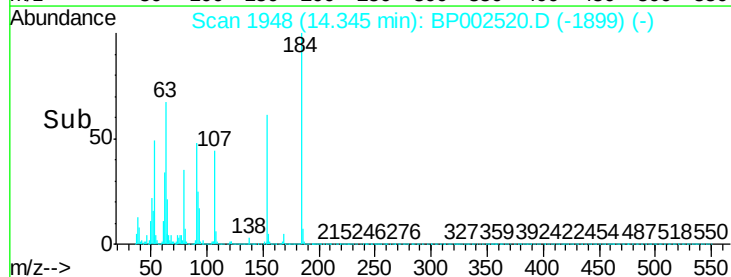
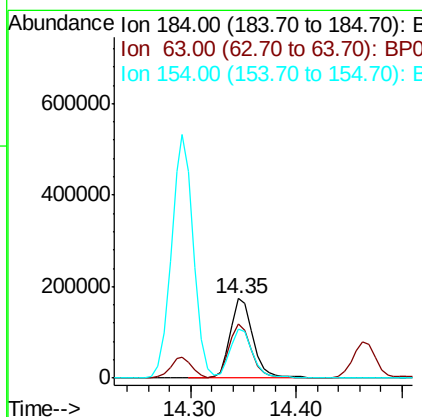
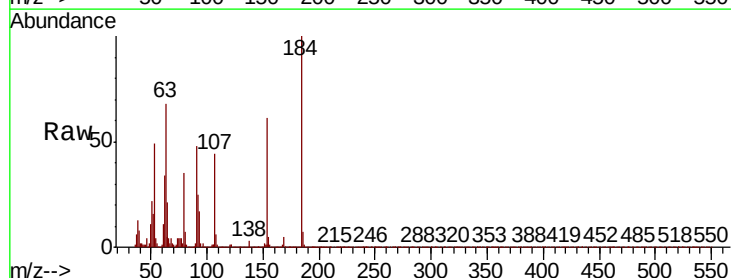
Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

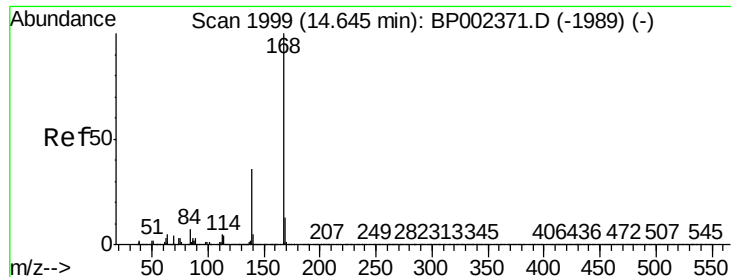
Tot Ion:138 Resp: 175418
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.0 12.0
 92 117.3 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 88.759 ng
 RT: 14.35 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion:184 Resp: 259931
 Ion Ratio Lower Upper
 184 100
 63 67.5 52.3 78.5
 154 61.0 48.6 72.8





#55

Dibenzofuran

Concen: 45.834 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

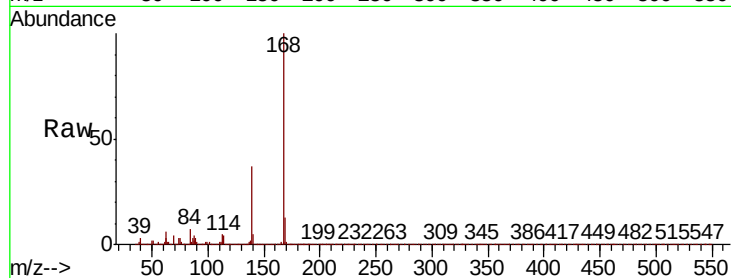
BNA_P

ClientSampleId :

PB129731BS

Tot Ion:168 Resp: 1230501

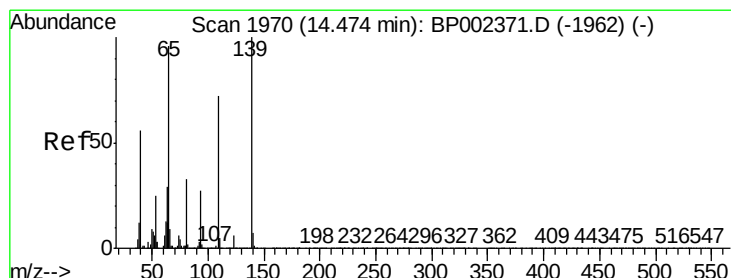
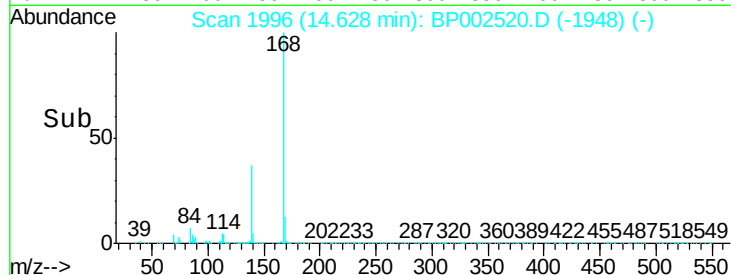
Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.9	43.3
169	13.2	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 89.278 ng

RT: 14.46 min Scan# 1968

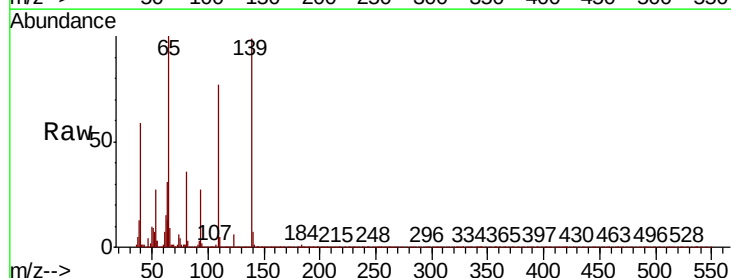
Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:139 Resp: 400677

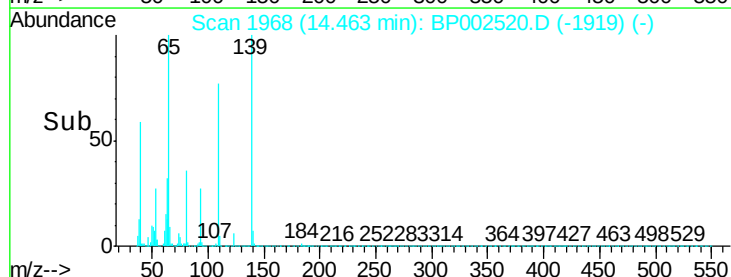
Ion	Ratio	Lower	Upper
139	100		
109	77.6	52.0	92.0
65	101.2	76.3	116.3

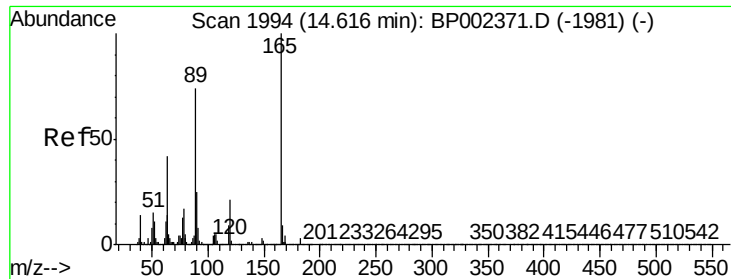


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

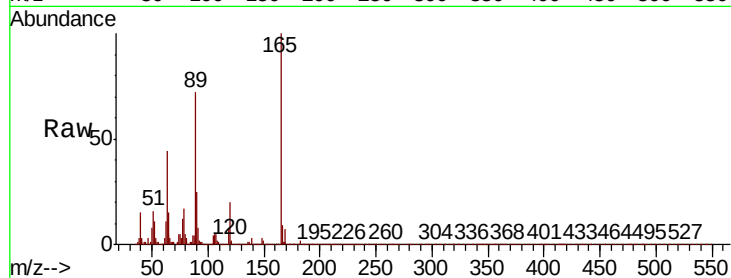




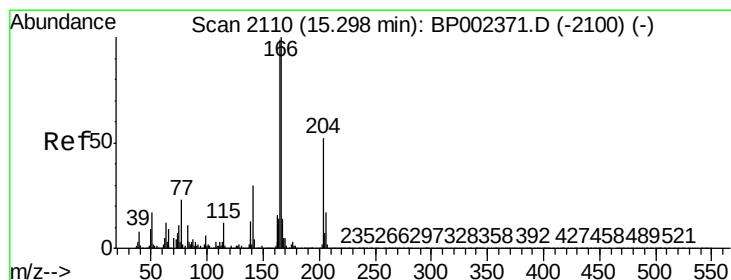
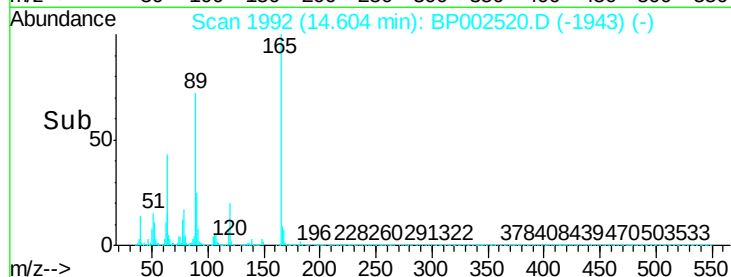
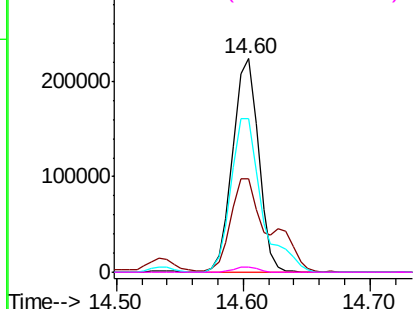
#57
2,4-Dinitrotoluene
Concen: 46.578 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion:165 Resp: 313848
Ion Ratio Lower Upper
165 100
63 43.5 34.2 51.2
89 72.1 59.3 88.9
182 2.5 2.3 3.5

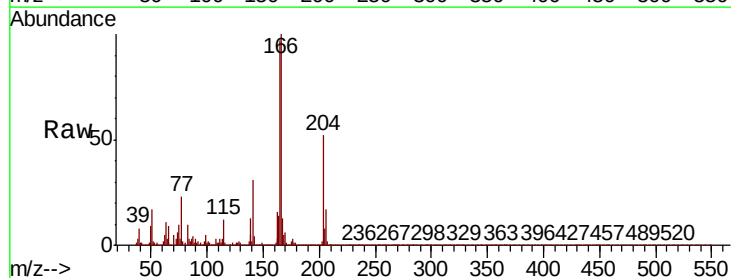


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

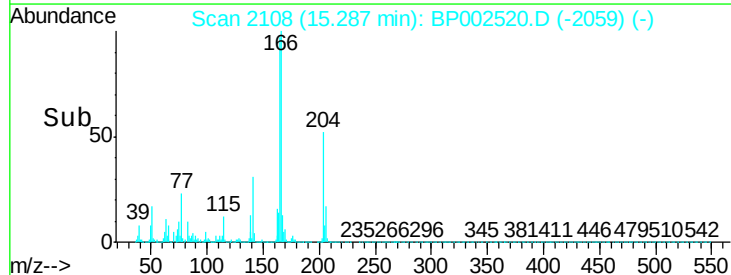
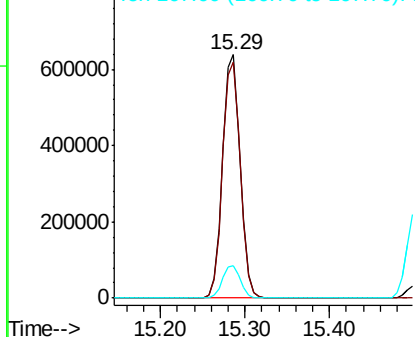


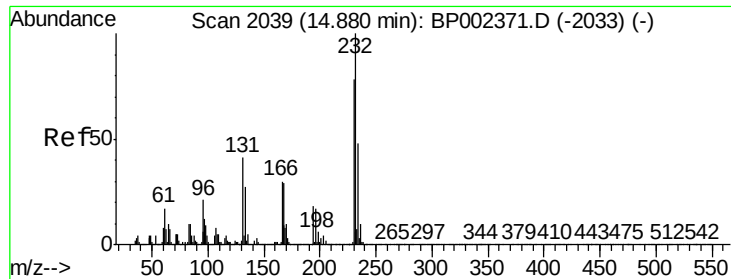
#58
Fluorene
Concen: 43.763 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:166 Resp: 924111
Ion Ratio Lower Upper
166 100
165 96.8 79.1 118.7
167 13.4 11.0 16.4



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

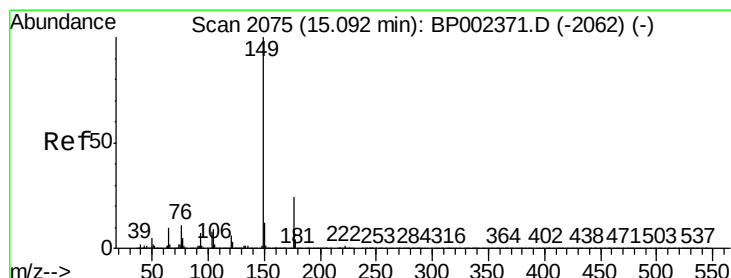
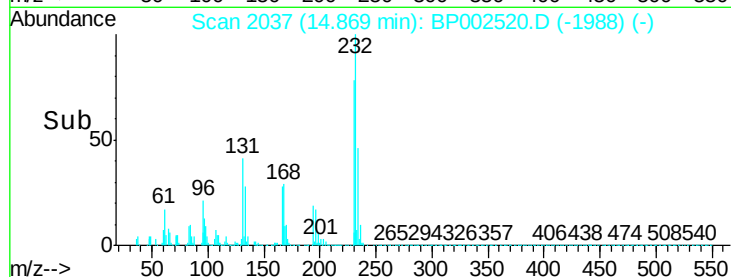
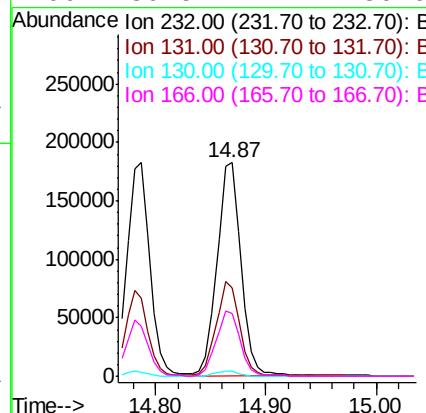
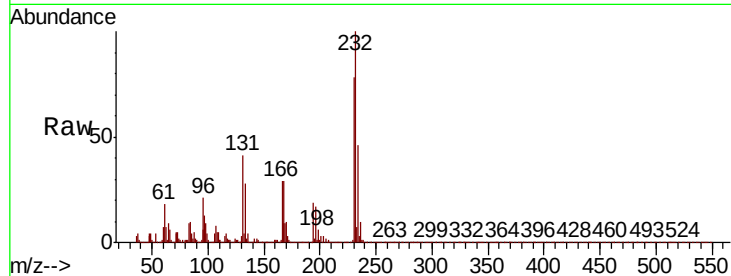




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.843 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

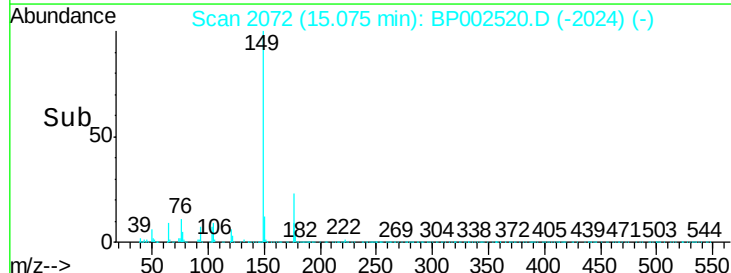
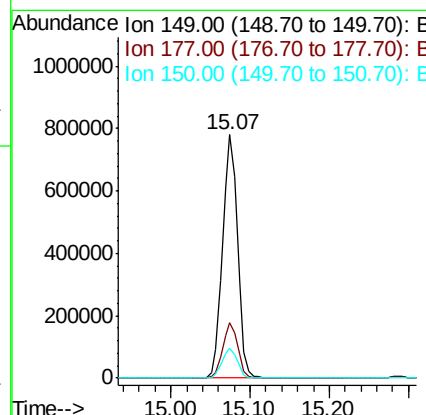
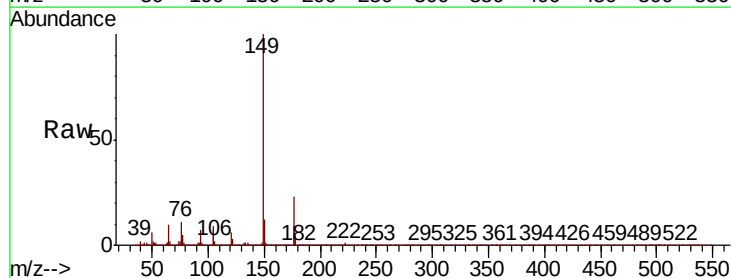
Instrument :
BNA_P
ClientSampleId :
PB129731BS

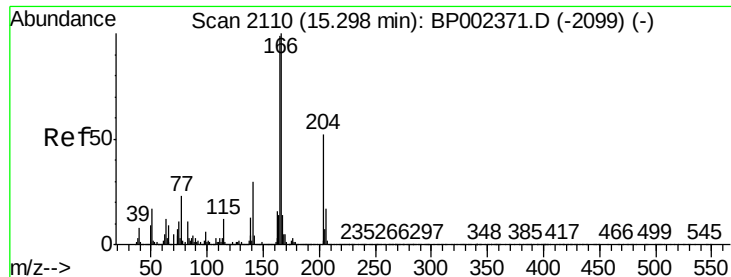
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	35.1	52.7
130	2.4	1.8	2.8
166	30.5	24.4	36.6



#60
Diethylphthalate
Concen: 44.787 ng
RT: 15.07 min Scan# 2072
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	12.4	9.9	14.9

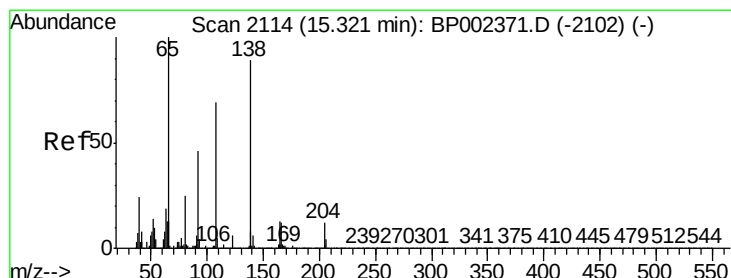
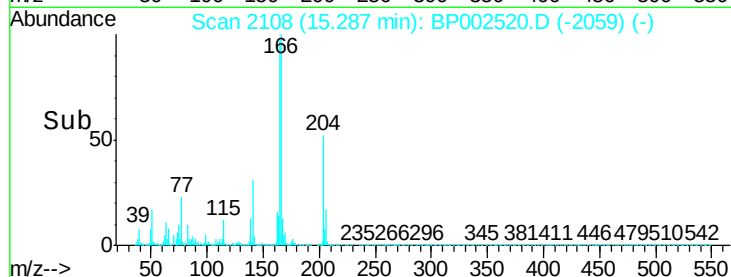
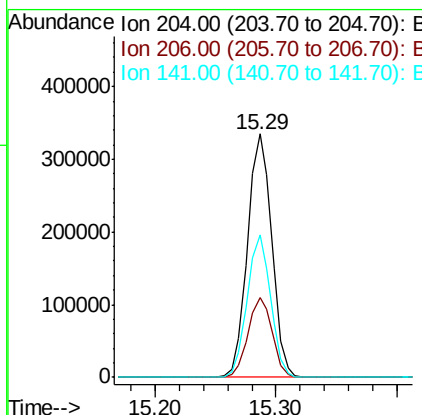
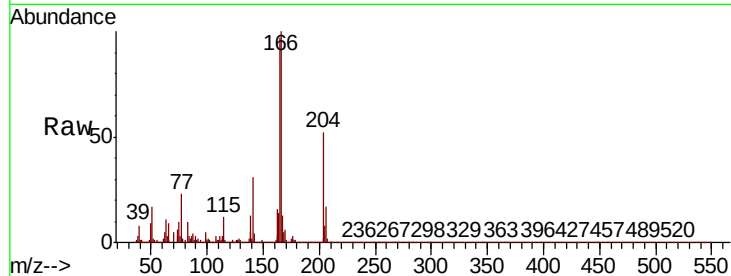




#61
4-Chlorophenyl-phenylether
Concen: 46.129 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

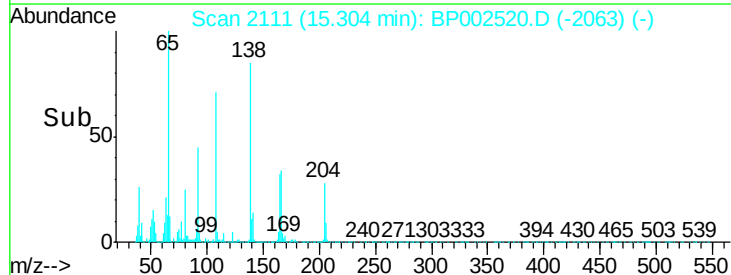
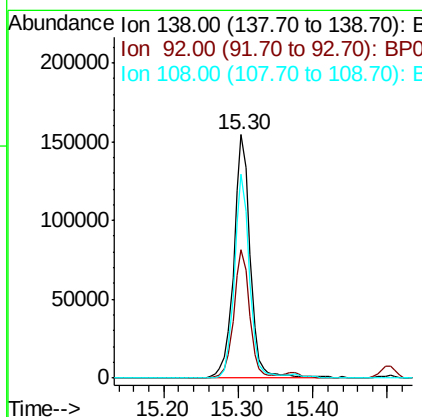
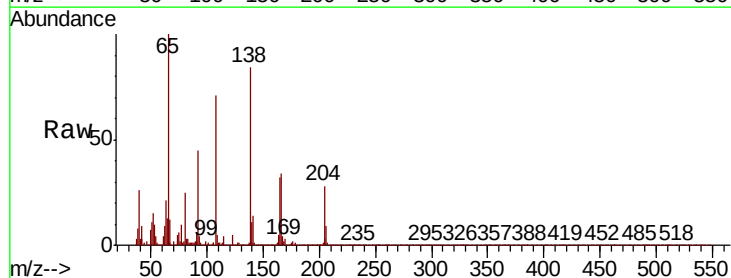
Instrument :
BNA_P
ClientSampleId :
PB129731BS

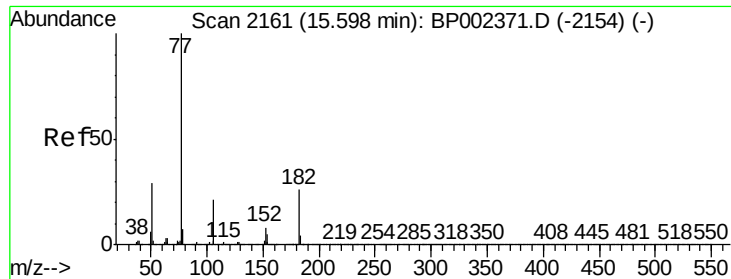
Tot Ion:204 Resp: 470577
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 58.3 46.6 69.8



#62
4-Nitroaniline
Concen: 43.818 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:138 Resp: 237983
Ion Ratio Lower Upper
138 100
92 52.8 31.7 71.7
108 83.7 57.5 97.5

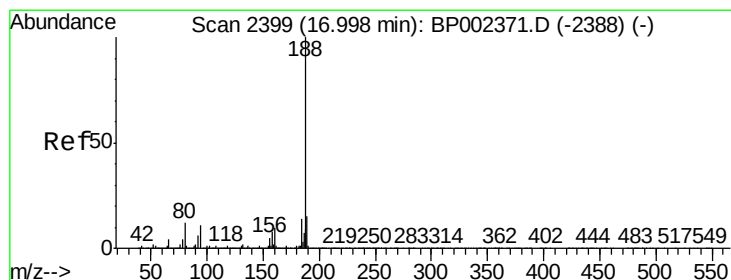
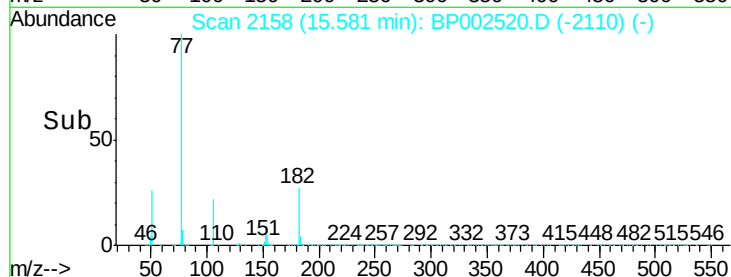
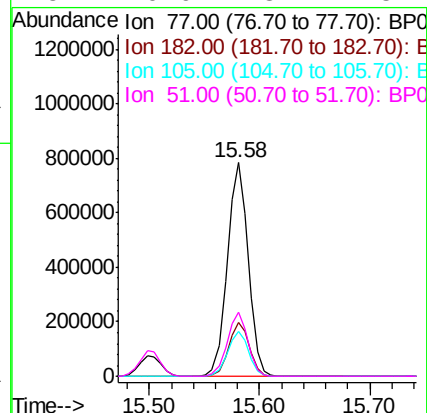
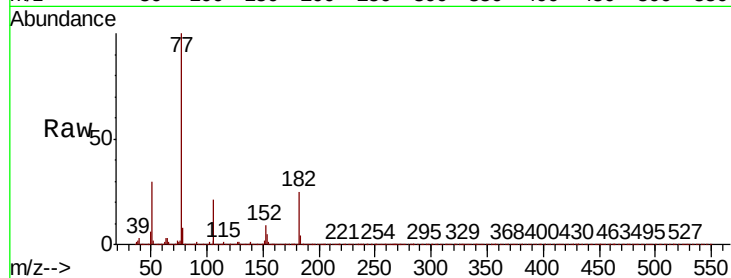




#63
Azobenzene
Concen: 45.463 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

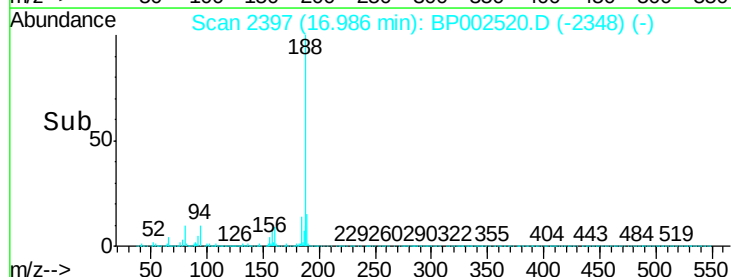
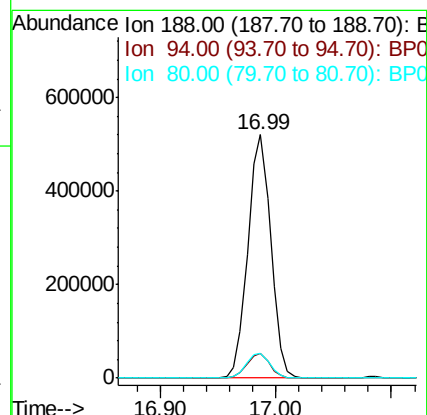
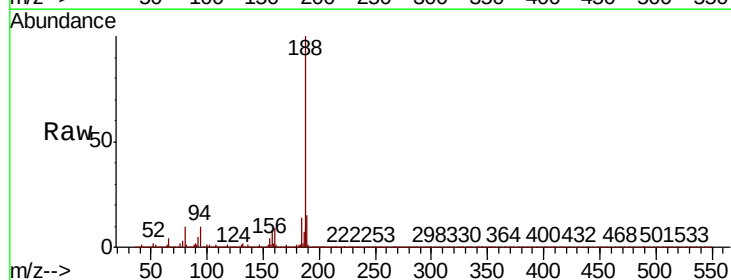
Instrument :
BNA_P
ClientSampleId :
PB129731BS

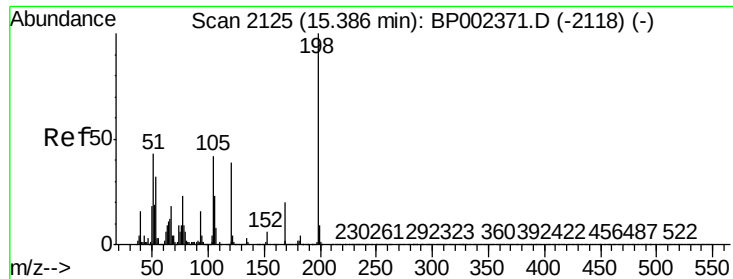
Tot Ion: 77 Resp: 1033574
Ion Ratio Lower Upper
77 100
182 25.0 6.0 46.0
105 21.1 1.3 41.3
51 29.9 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion: 188 Resp: 721056
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.3 9.4 14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 49.152 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

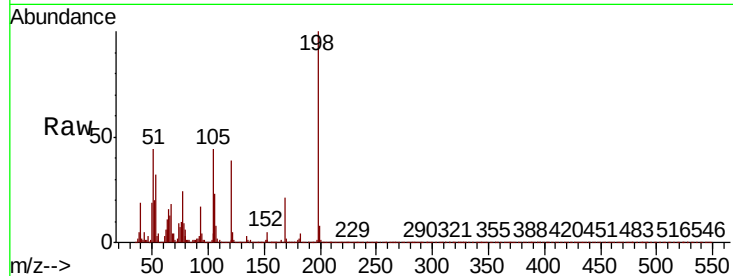
Tot Ion:198 Resp: 187019

Ion Ratio Lower Upper

198 100

51 43.8 23.4 63.4

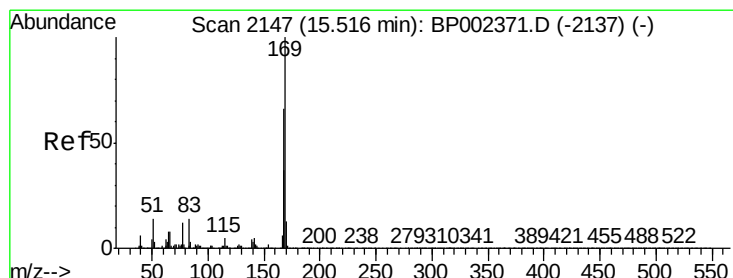
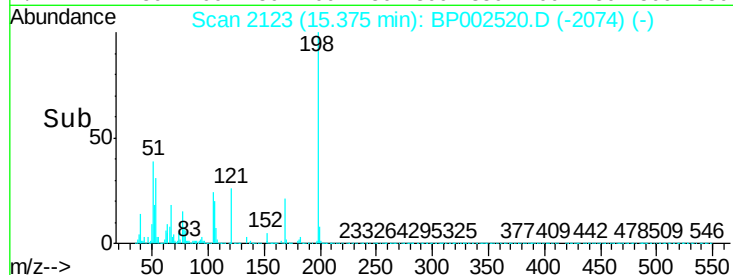
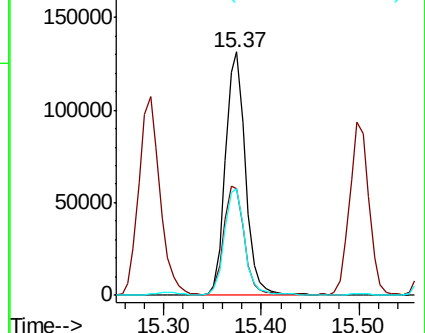
105 43.8 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.688 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

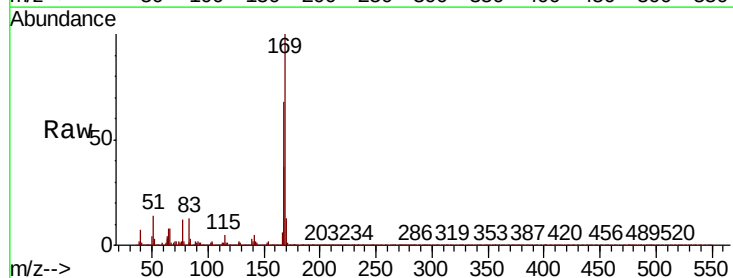
Tgt Ion:169 Resp: 859976

Ion Ratio Lower Upper

169 100

168 68.4 52.8 79.2

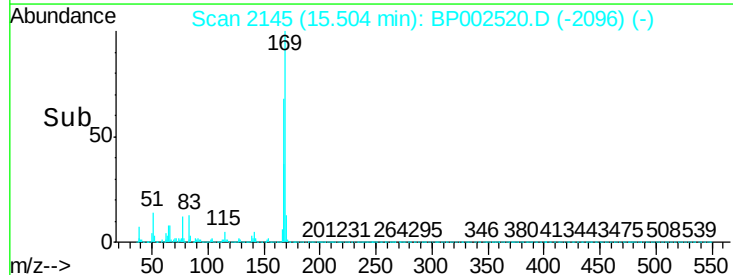
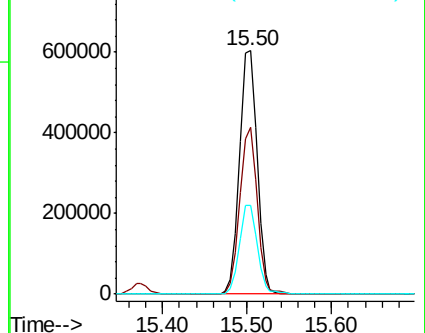
167 36.5 29.4 44.0

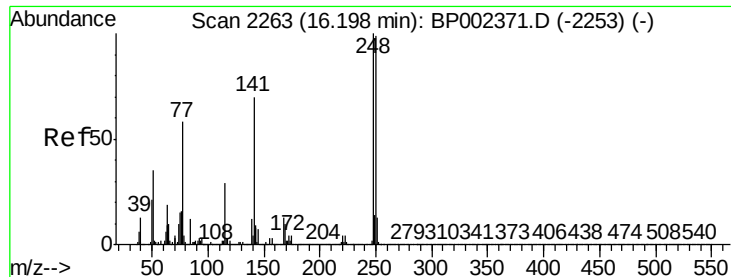


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

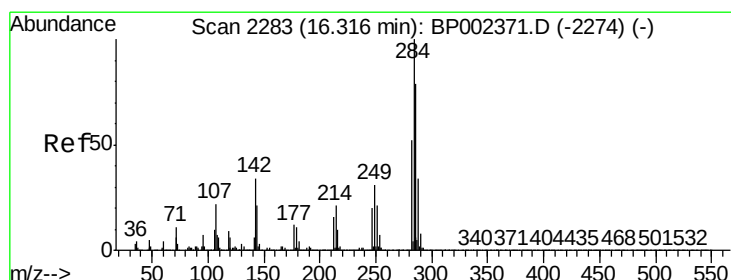
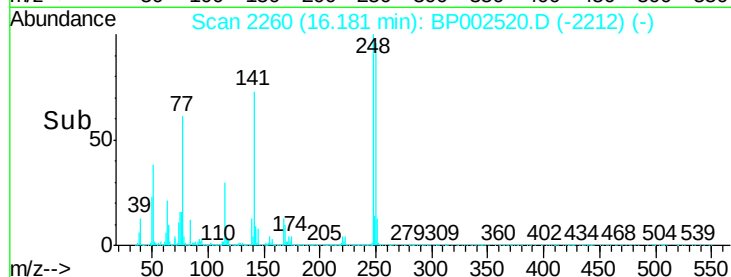
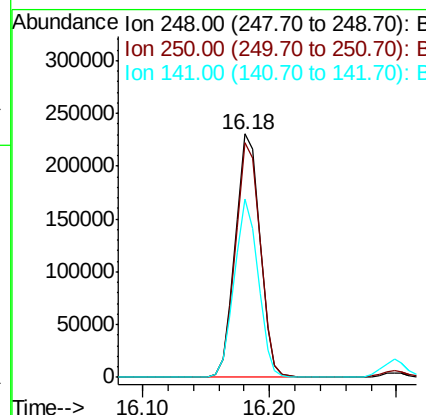
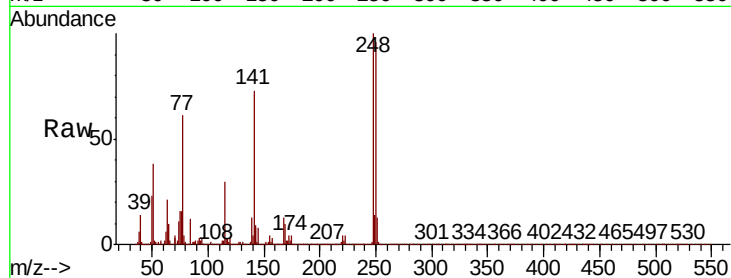




#67
4-Bromophenyl-phenylether
Concen: 45.327 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

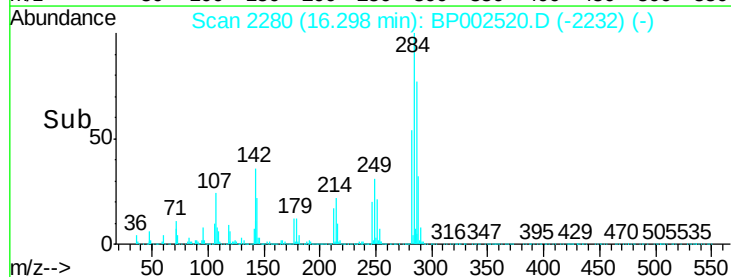
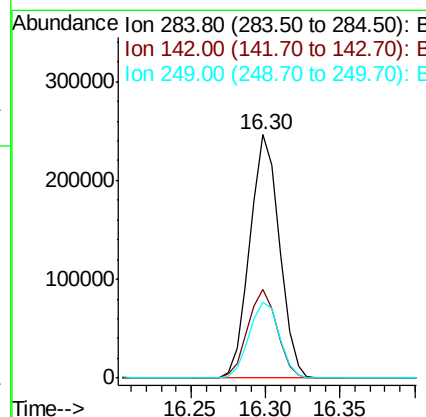
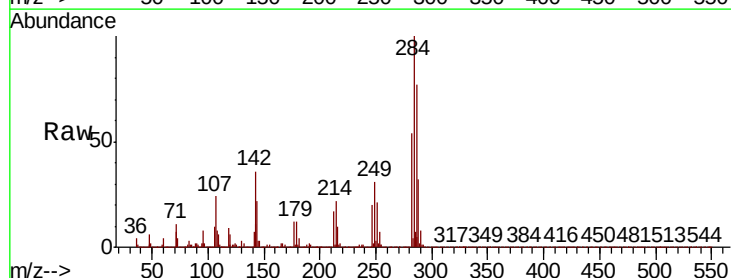
Instrument :
BNA_P
ClientSampleId :
PB129731BS

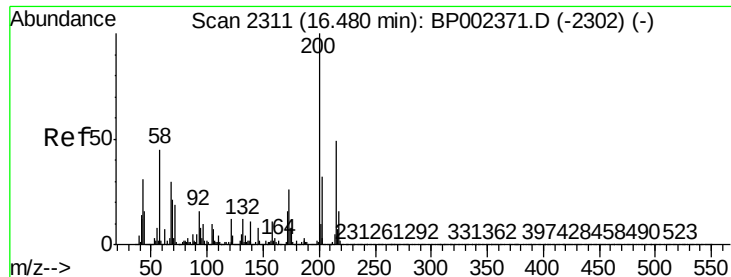
Tot Ion:248 Resp: 309615
Ion Ratio Lower Upper
248 100
250 96.2 79.3 118.9
141 73.4 55.7 83.5



#68
Hexachlorobenzene
Concen: 46.552 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:284 Resp: 337421
Ion Ratio Lower Upper
284 100
142 36.3 27.4 41.0
249 31.2 24.9 37.3





#69

Atrazine

Concen: 48.593 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

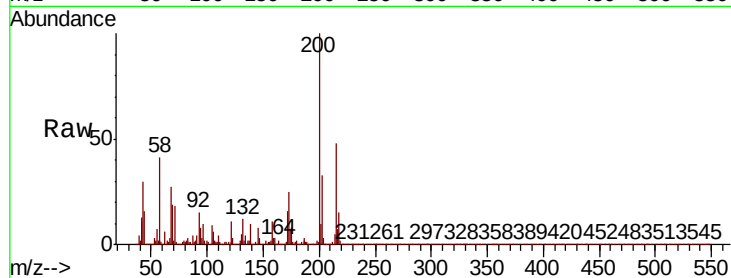
Tot Ion:200 Resp: 291990

Ion Ratio Lower Upper

200 100

173 25.1 6.4 46.4

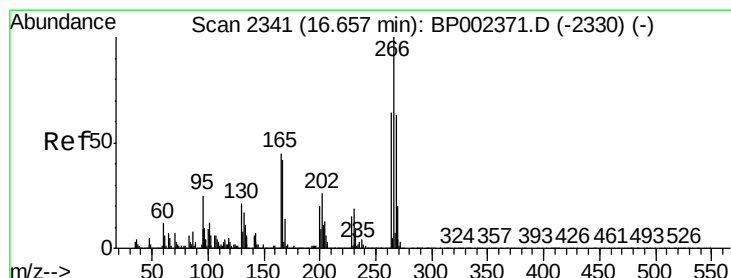
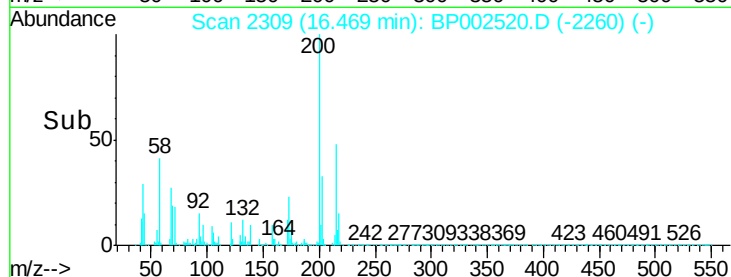
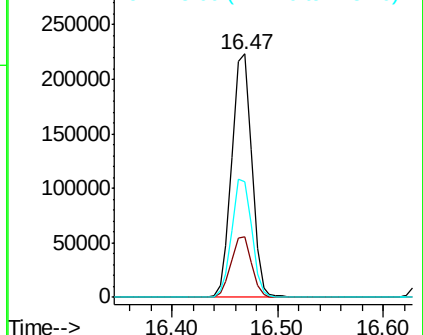
215 47.7 29.3 69.3



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: 93.531 ng

RT: 16.65 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

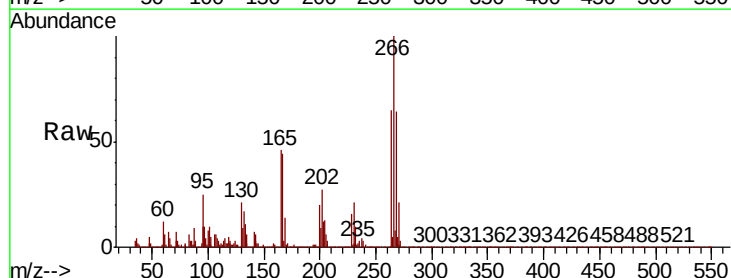
Tgt Ion:266 Resp: 405595

Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

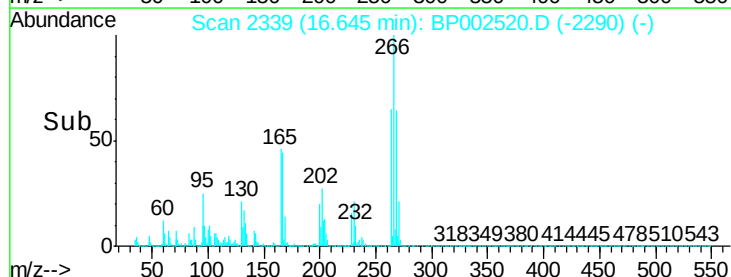
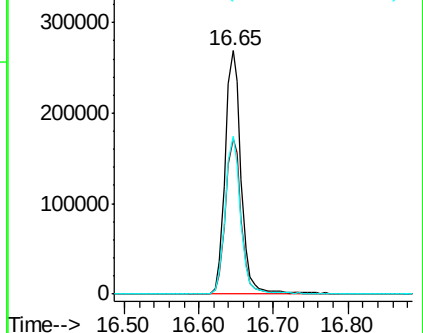
264 64.7 51.4 77.0

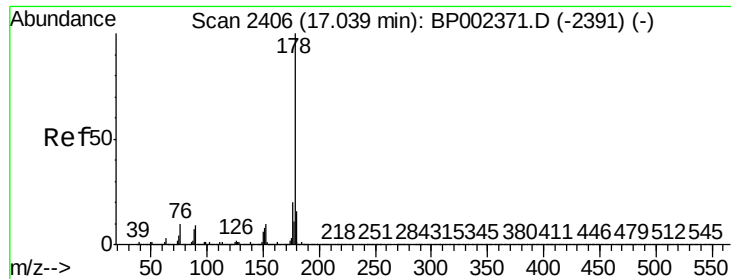


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

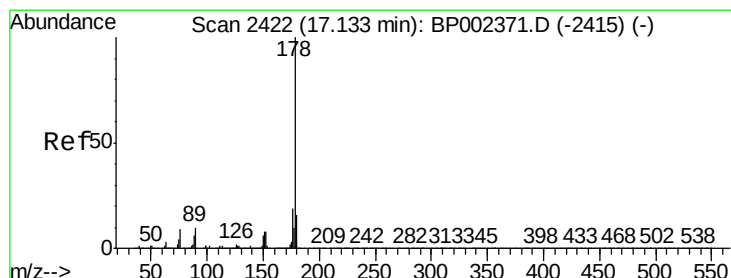
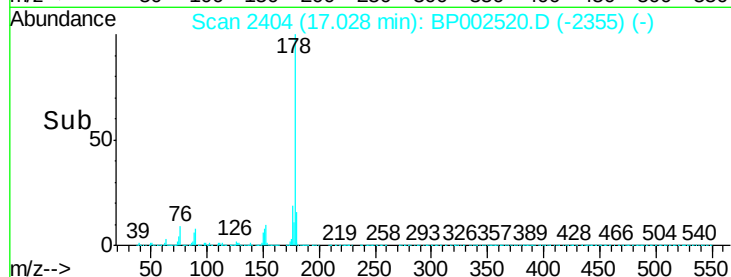
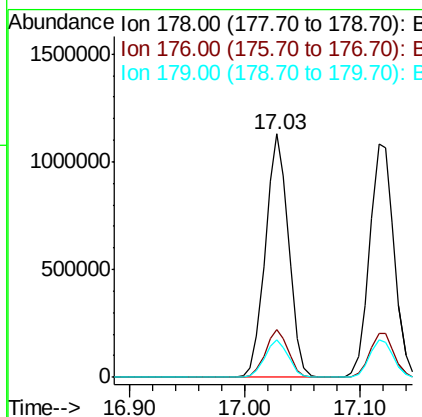
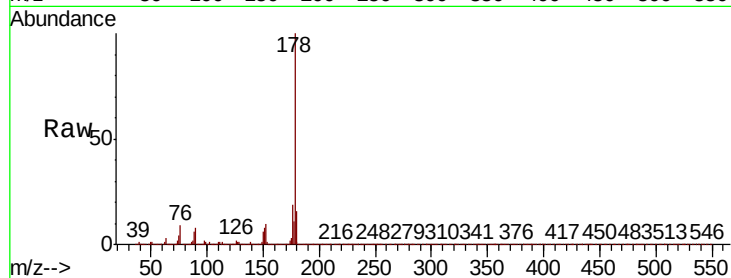




#71
Phenanthrene
Concen: 47.044 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

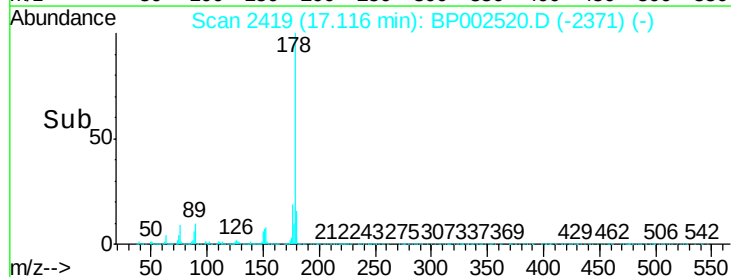
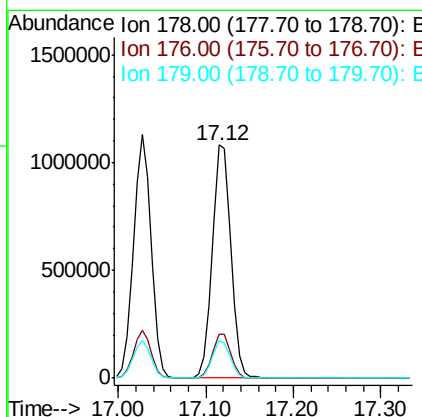
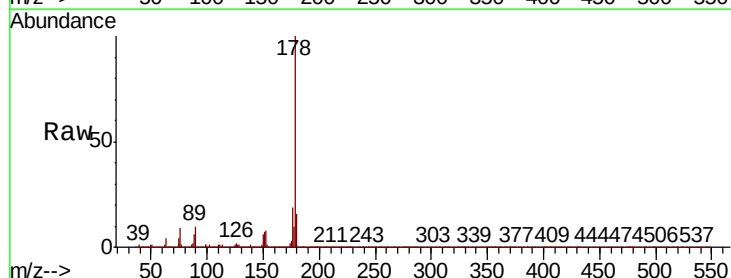
Instrument :
BNA_P
ClientSampleId :
PB129731BS

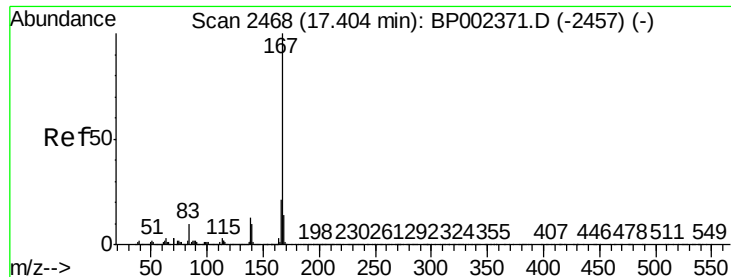
Tot Ion:178 Resp: 1586780
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.7 12.5 18.7



#72
Anthracene
Concen: 47.941 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:178 Resp: 1606344
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.1 13.0 19.4

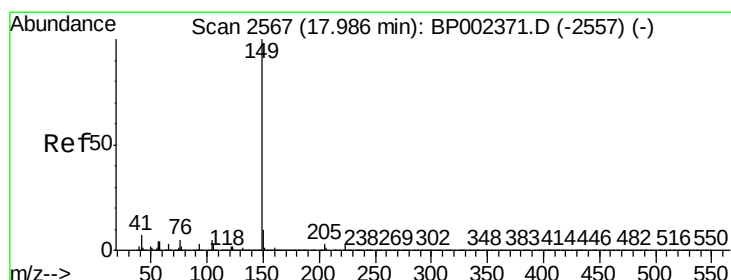
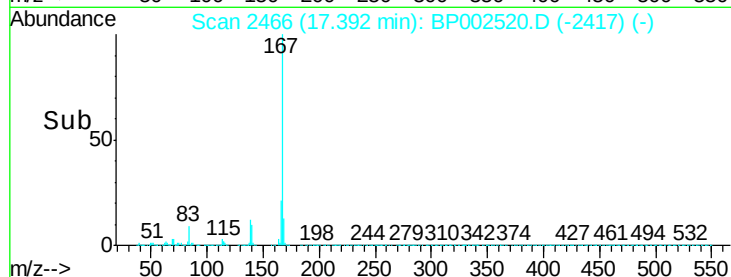
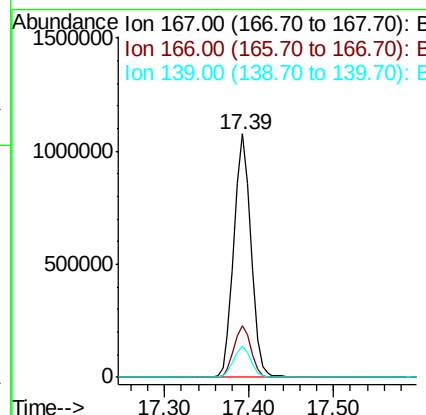
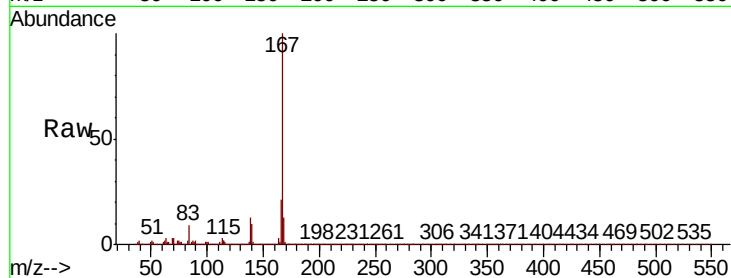




#73
 Carbazole
 Concen: 45.450 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

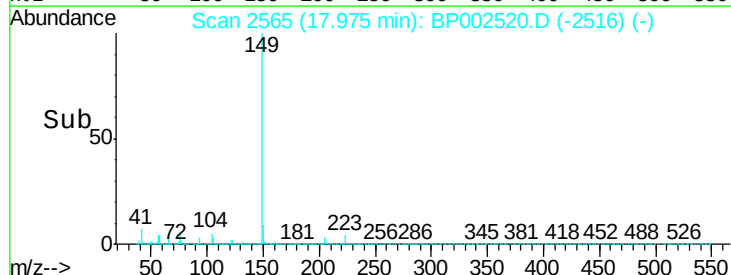
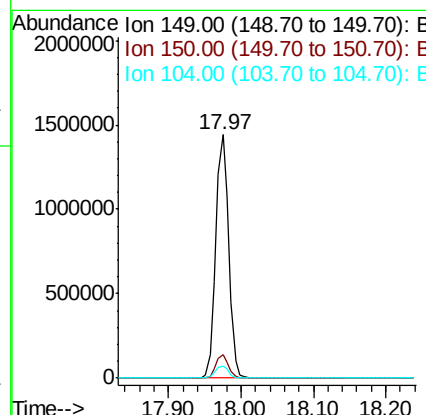
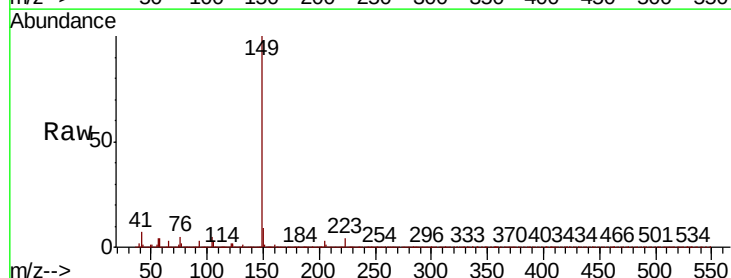
Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

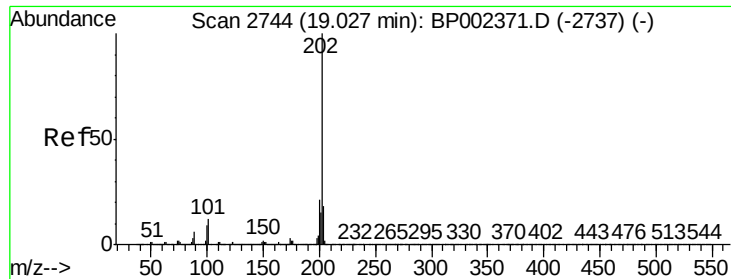
Tot Ion:167 Resp: 1498141
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 45.823 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion:149 Resp: 1787460
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 47.786 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

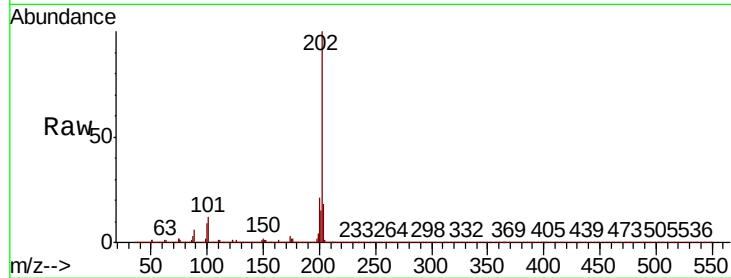
BNA_P

ClientSampleId :

PB129731BS

Tot Ion:202 Resp: 1923960

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.8
203	17.5	0.0	38.0

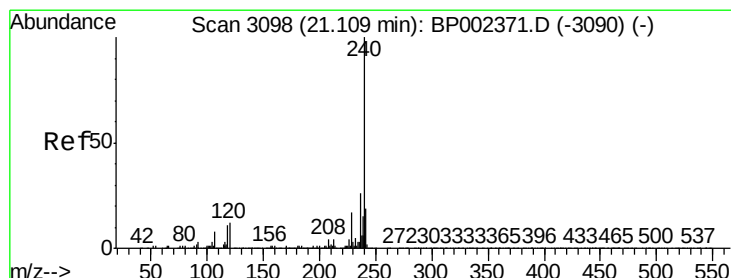
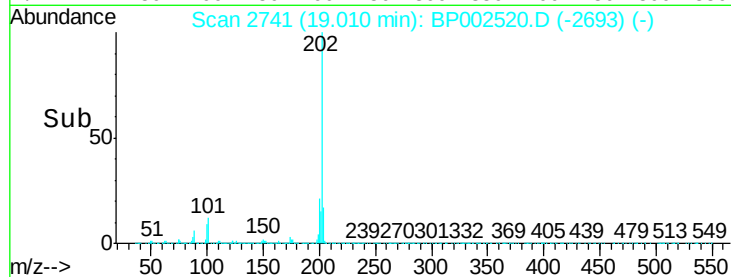


Abundance

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: 21.09 min Scan# 3095

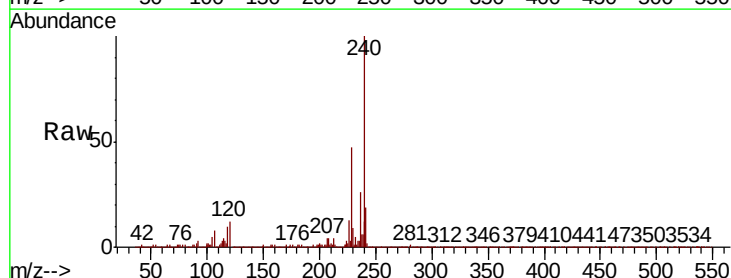
Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:240 Resp: 696513

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.3	13.9
236	26.5	21.0	31.6

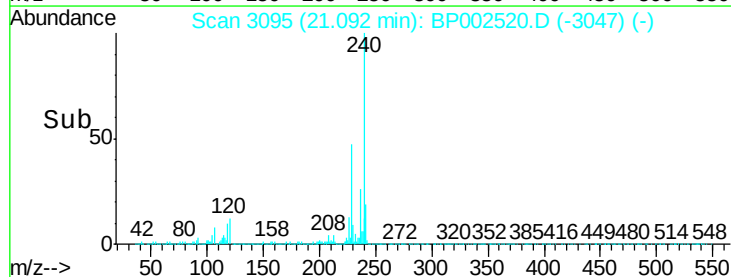


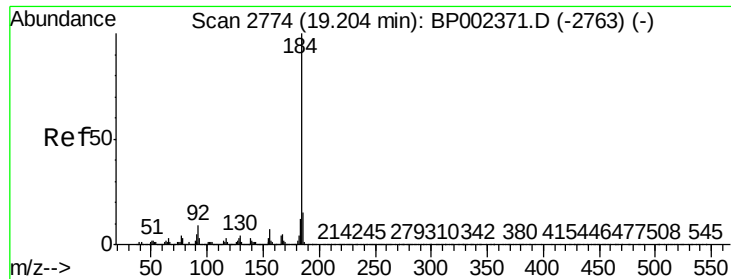
Abundance

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: 72.921 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

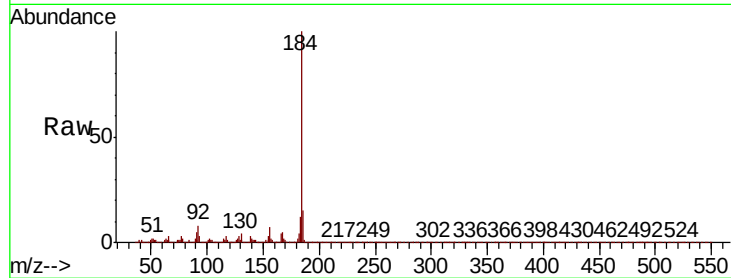
Tot Ion:184 Resp: 1134914

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

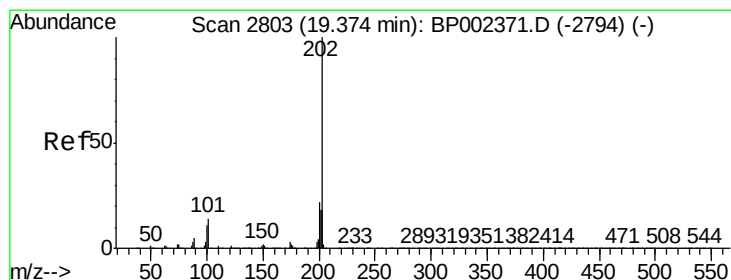
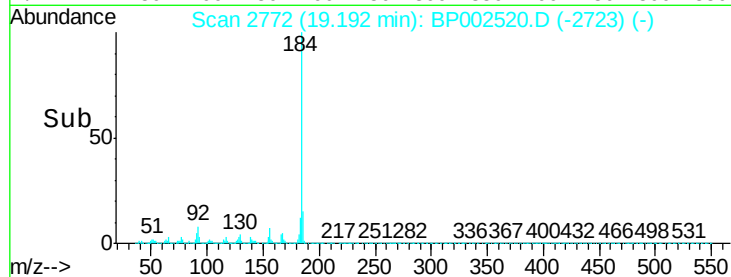
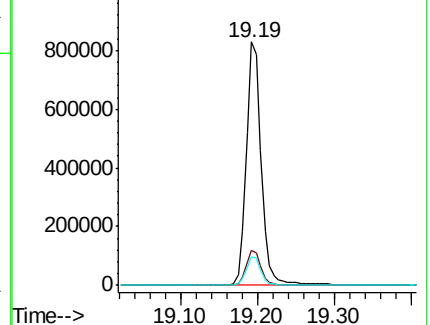
183 11.6 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.578 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

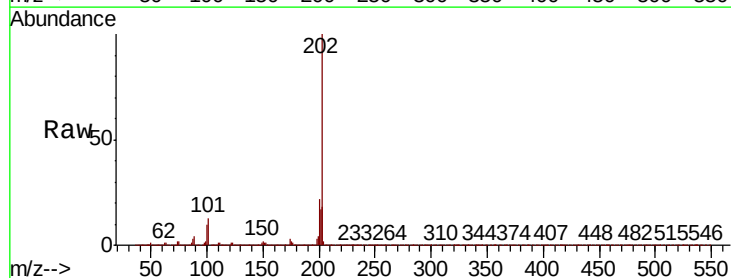
Tgt Ion:202 Resp: 1944537

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

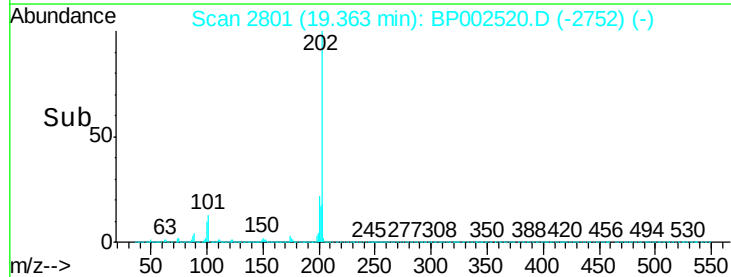
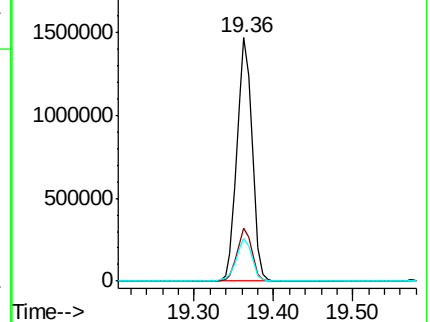
203 17.6 14.6 22.0

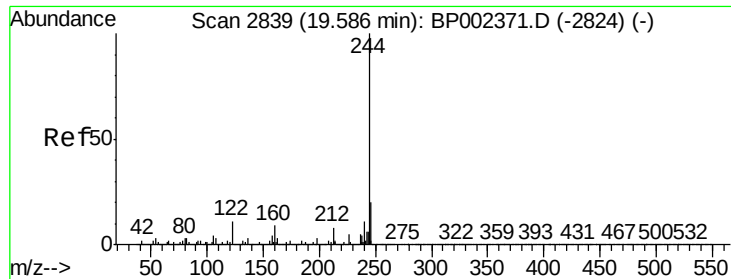


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.621 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

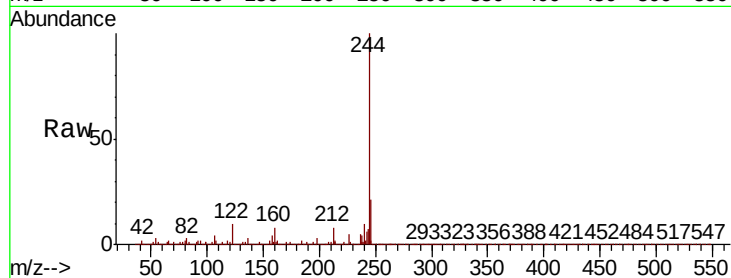
Tot Ion:244 Resp: 2442393

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

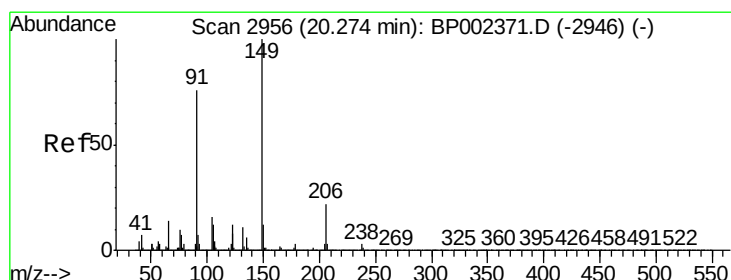
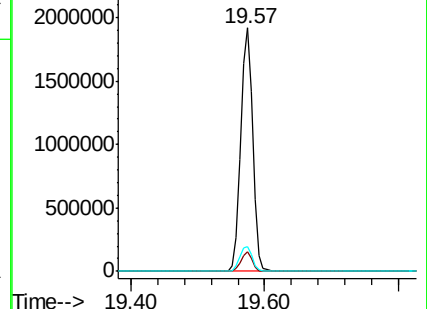
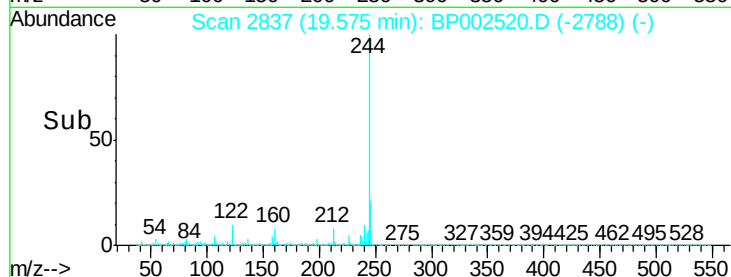
122 10.3 8.8 13.2



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: 43.541 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

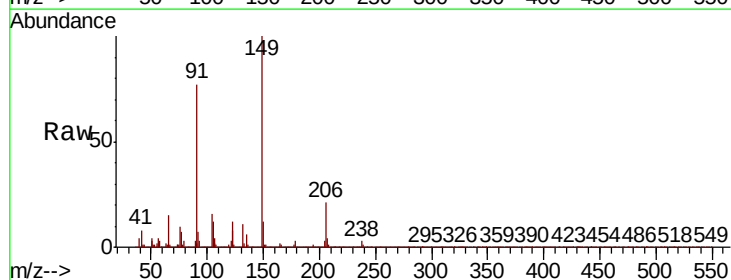
Tgt Ion:149 Resp: 825759

Ion Ratio Lower Upper

149 100

91 77.2 61.2 91.8

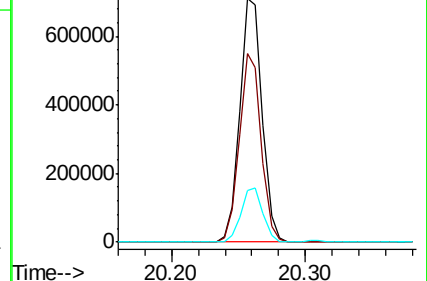
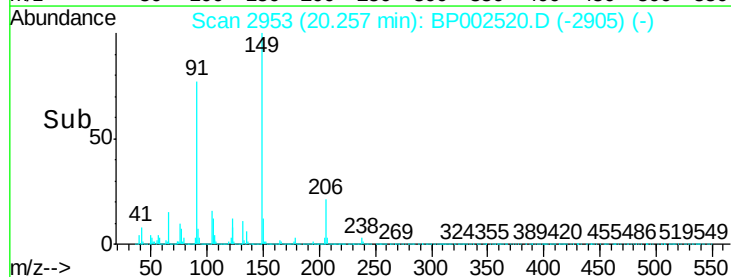
206 21.1 17.8 26.6

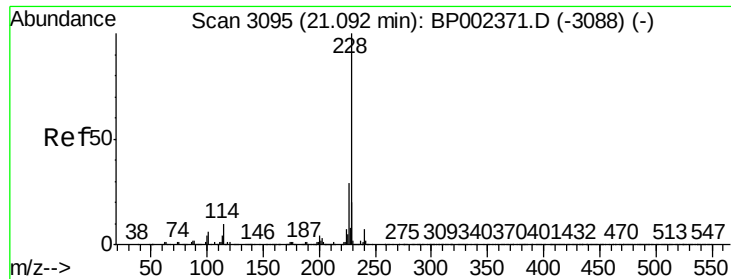


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

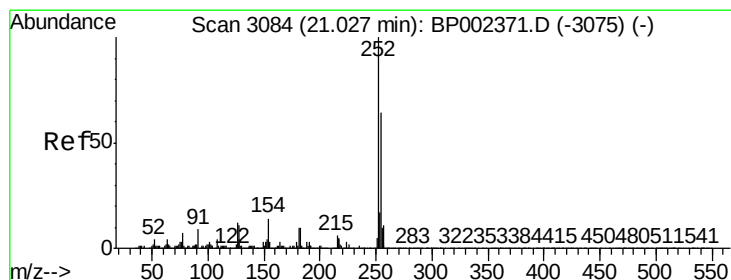
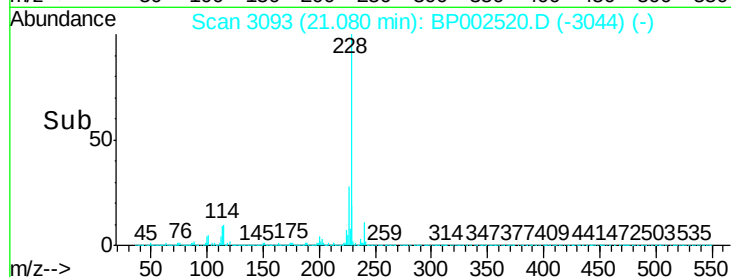
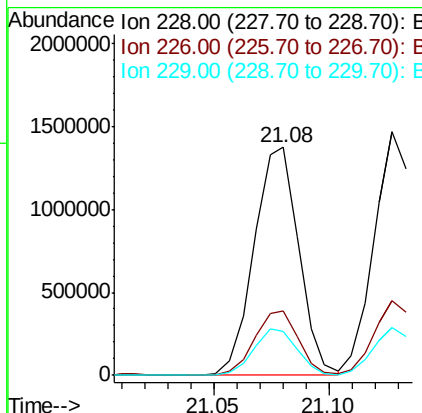
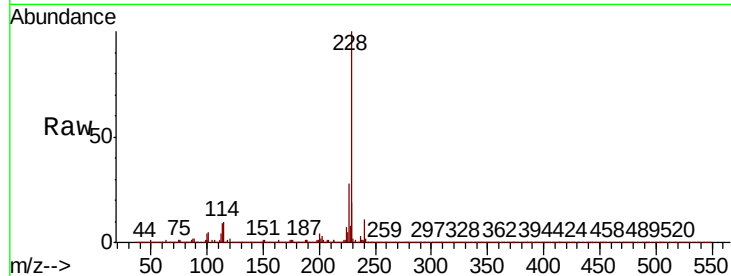




#81
Benzo(a)anthracene
Concen: 46.589 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

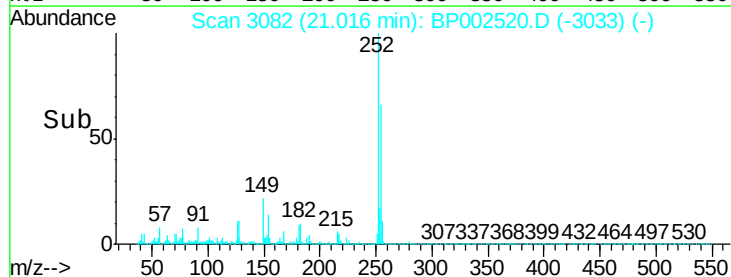
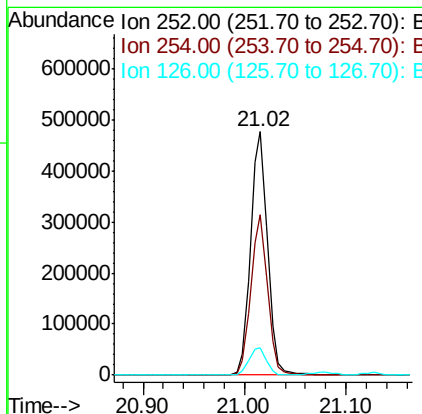
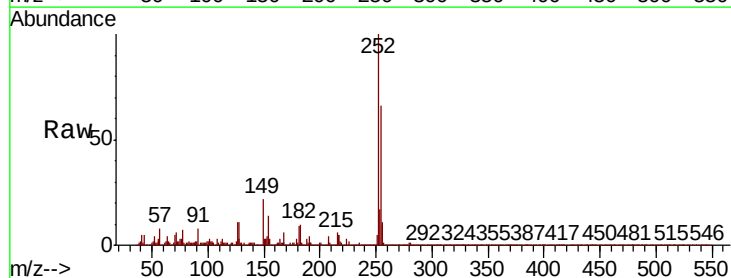
Instrument :
BNA_P
ClientSampleId :
PB129731BS

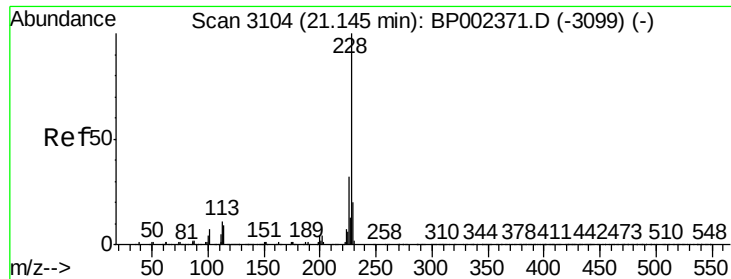
Tot Ion:228 Resp: 1852221
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 19.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.362 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:252 Resp: 552024
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 11.1 9.2 13.8



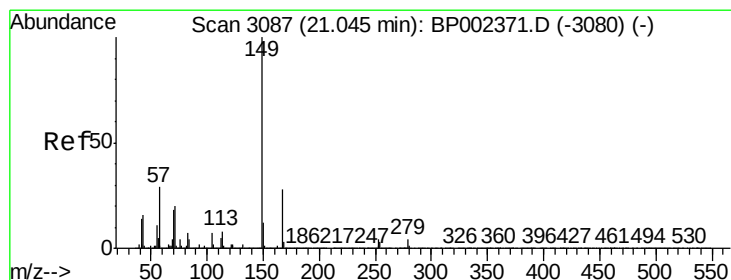
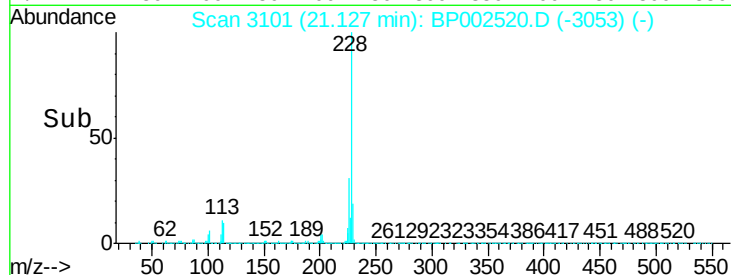
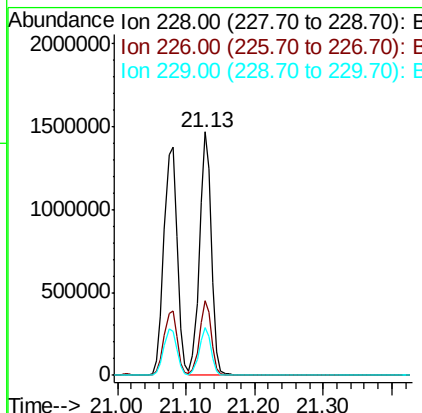
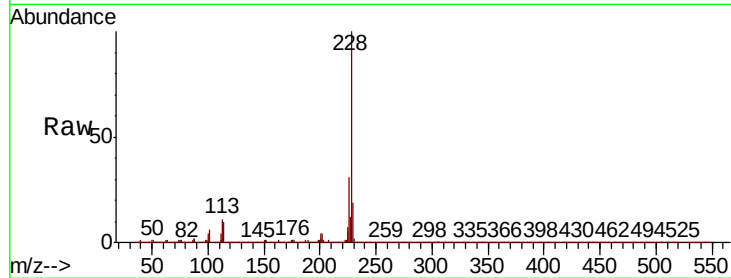


#83
 Chrysene
 Concen: 47.602 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Tot Ion:228 Resp: 1793020

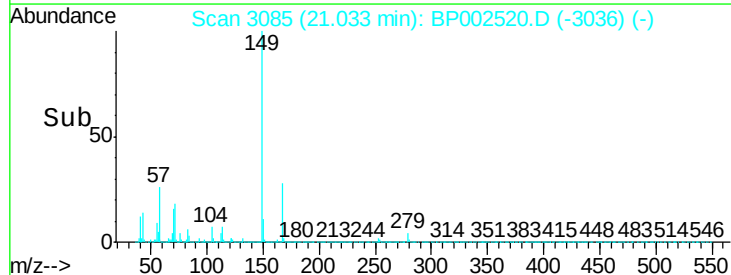
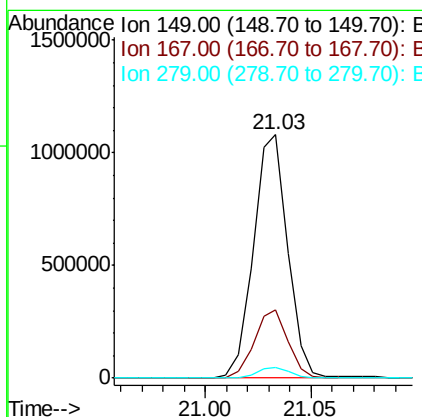
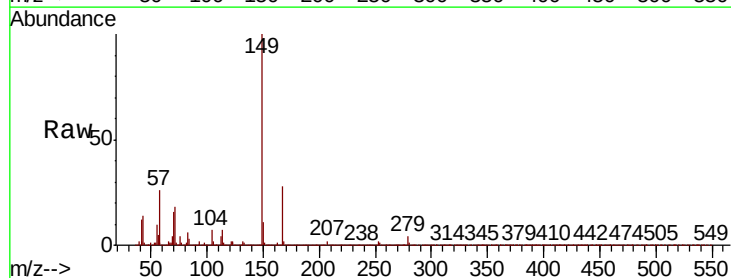
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.4	16.1	24.1

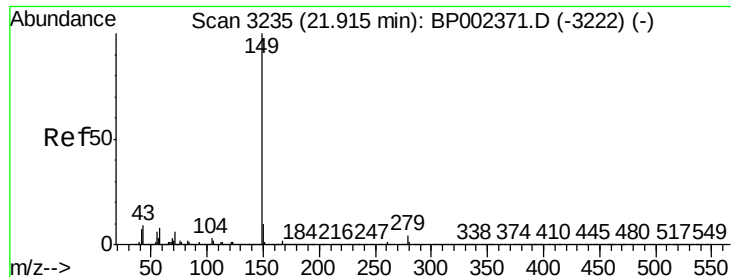


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.931 ng
 RT: 21.03 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion:149 Resp: 1211934

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.3	33.5
279	4.3	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 43.457 ng

RT: 21.90 min Scan# 3232

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

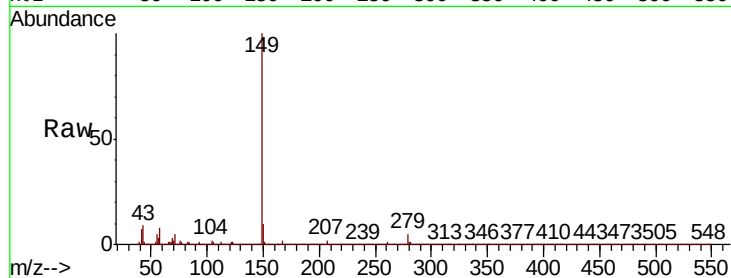
Tot Ion:149 Resp: 2102753

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

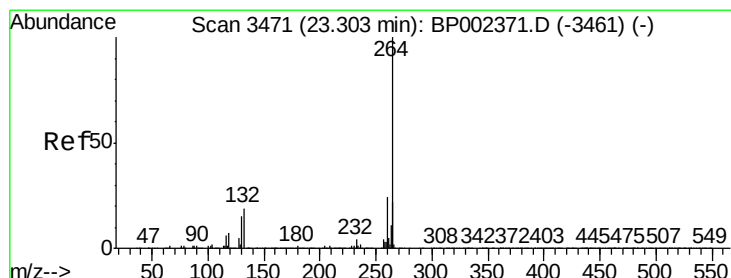
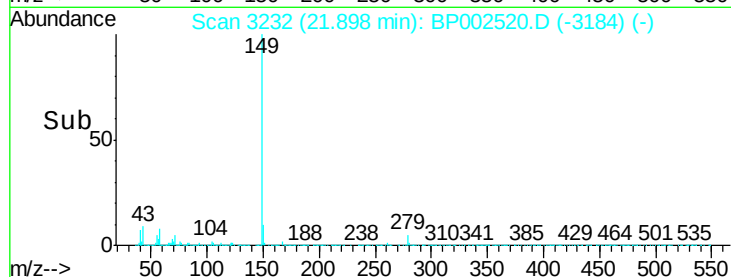
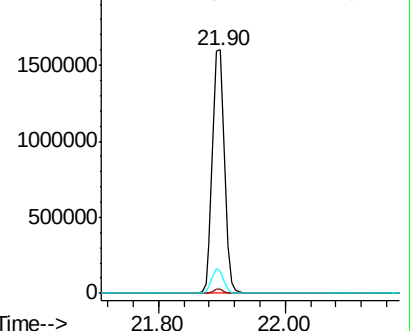
43 9.6 7.8 11.6



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): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

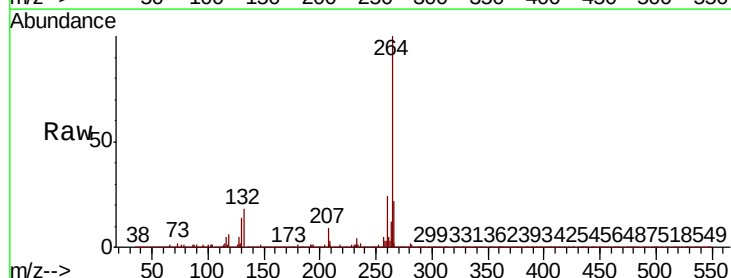
Tgt Ion:264 Resp: 779618

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

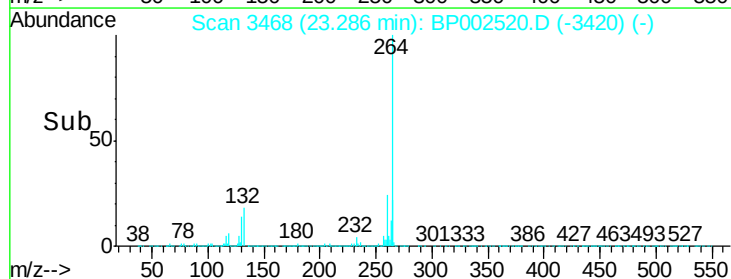
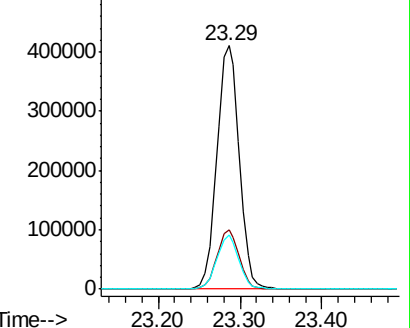
265 22.1 17.4 26.2

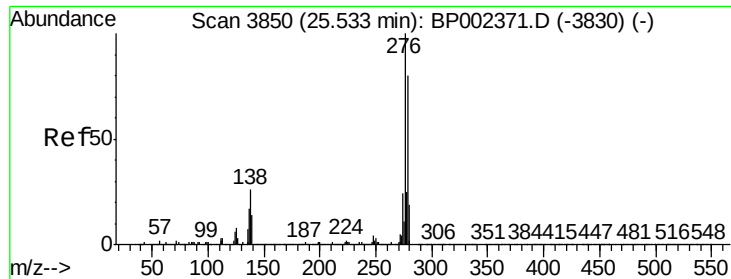


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



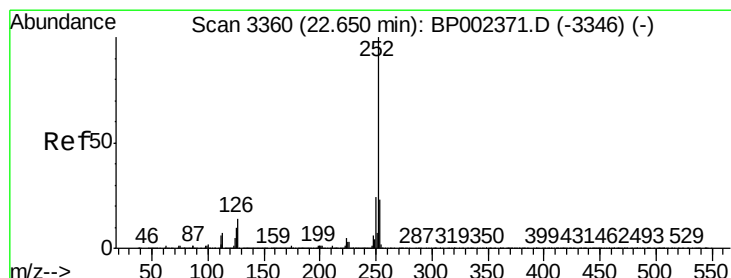
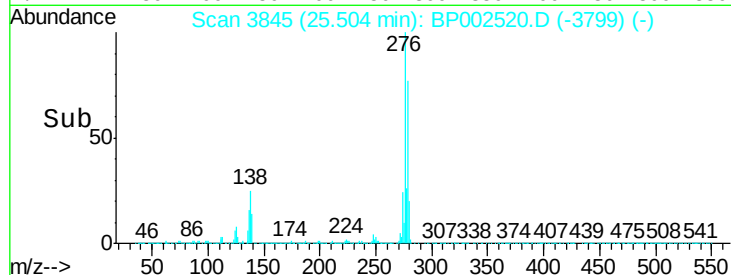
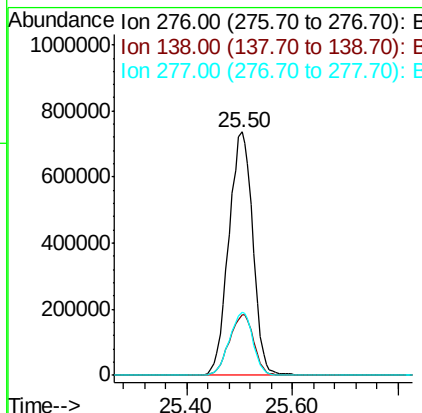
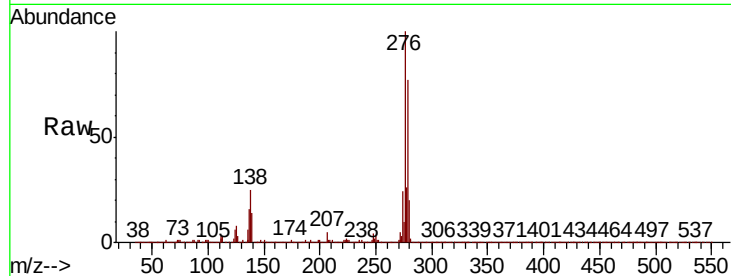


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.699 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.03 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Tot Ion:276 Resp: 2325936

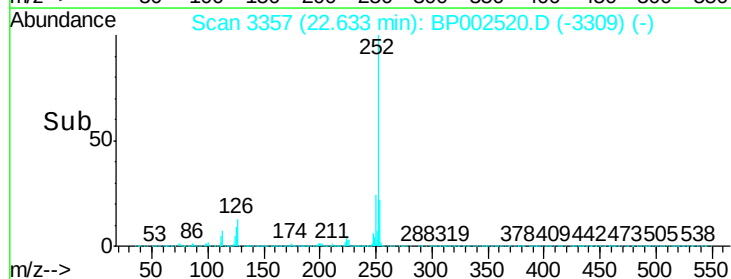
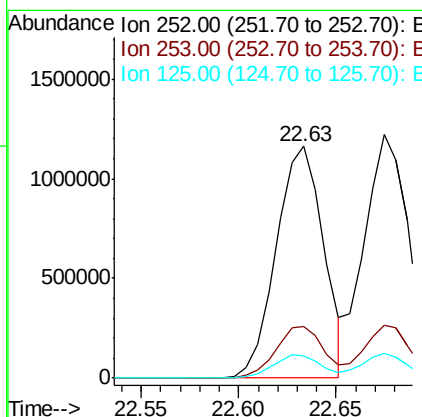
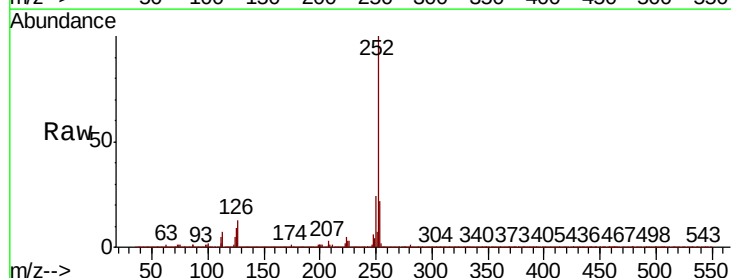
Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.2	31.8
277	25.5	20.3	30.5

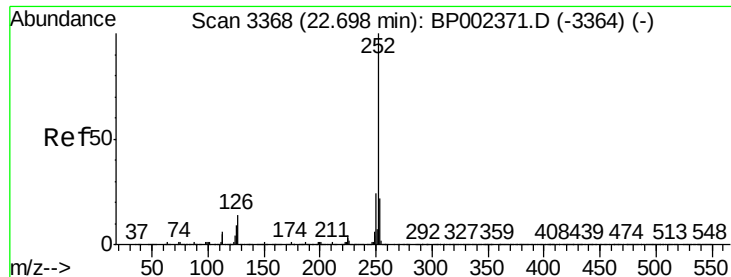


#88
 Benzo(b)fluoranthene
 Concen: 46.353 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion:252 Resp: 1948818

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.5	8.2	12.2

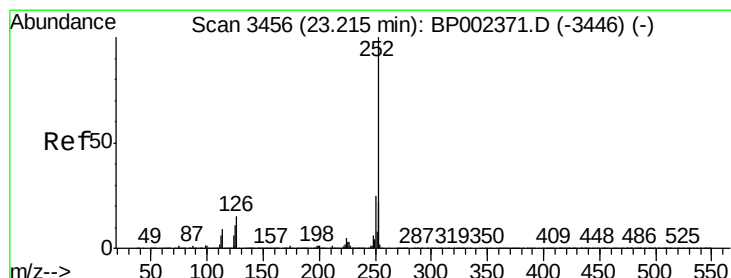
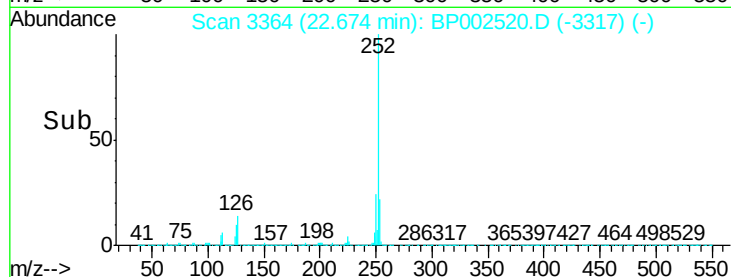
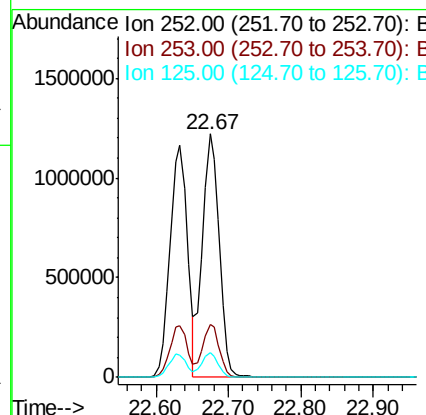
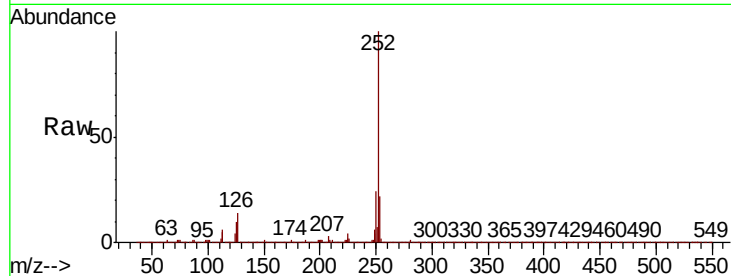




#89
Benzo(k)fluoranthene
Concen: 49.184 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

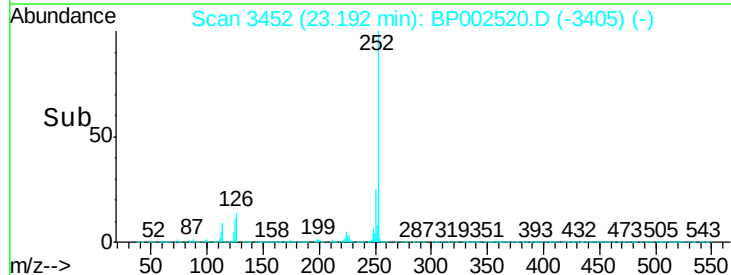
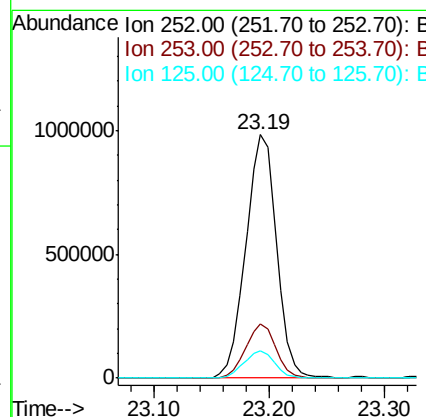
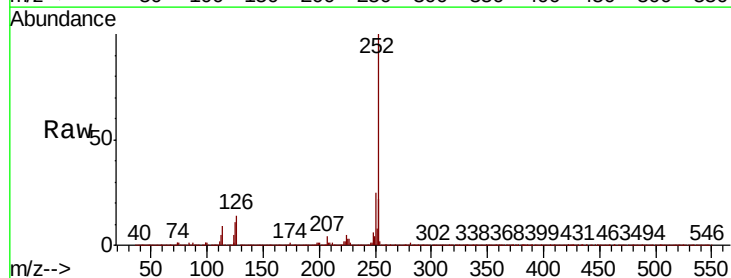
Instrument :
BNA_P
ClientSampleId :
PB129731BS

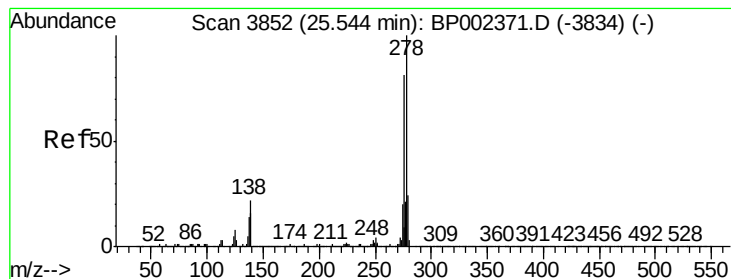
Tot Ion:252 Resp: 1964725
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.105 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:252 Resp: 1816490
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.3 9.2 13.8



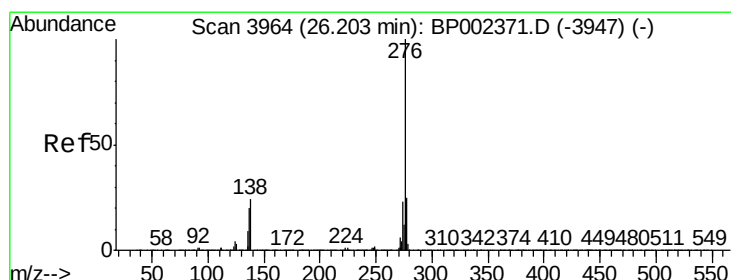
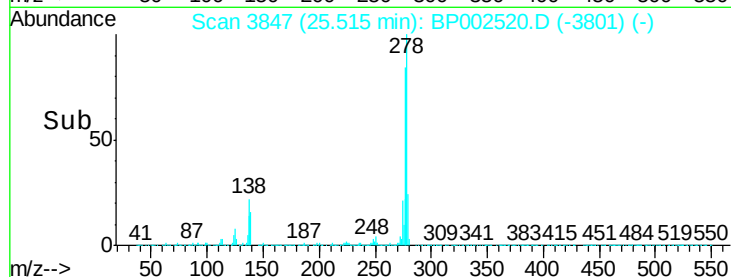
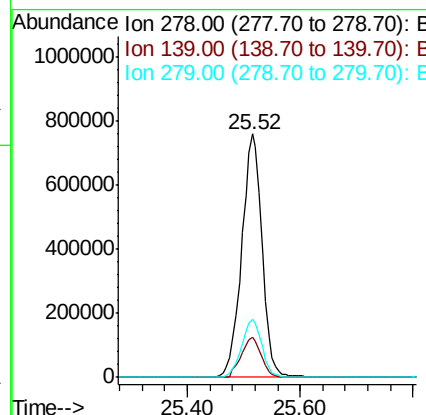
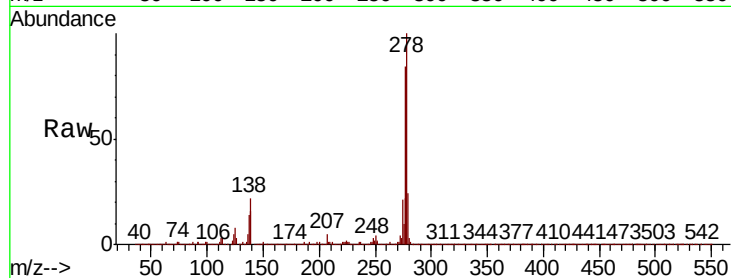


#91
Dibenzo(a,h)anthracene
Concen: 48.887 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.03 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion:278 Resp: 1912219

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.1	19.7
279	23.6	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 48.505 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:276 Resp: 1965004

Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.8	29.6
138	22.3	19.2	28.8

