

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002552.D
 Acq On : 26 Jun 2020 15:34
 Operator : CG/JU
 Sample : PB129799BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

Quant Time: Jun 26 17:37:11 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	165283	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	651252	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	395219	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	823865	20.00	ng	0.00
76) Chrysene-d12	21.10	240	644007	20.00	ng	0.00
86) Perylene-d12	23.30	264	647165	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	755765	84.61	ng	0.00
7) Phenol-d6	6.78	99	975034	81.99	ng	0.00
23) Nitrobenzene-d5	8.73	82	954989	87.57	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	348509	92.10	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2016296	85.78	ng	0.00
79) Terphenyl-d14	19.58	244	2605355	113.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	122514	29.776	ng	99
3) Pyridine	3.53	79	365692	32.701	ng	99
4) n-Nitrosodimethylamine	3.45	42	190408	41.317	ng	98
6) Aniline	6.91	93	548873	33.937	ng	98
8) 2-Chlorophenol	7.15	128	437106	43.522	ng	97
9) Benzaldehyde	6.73	77	190116	27.327	ng	99
10) Phenol	6.80	94	557696	43.238	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	414947	38.532	ng	99
12) 1,3-Dichlorobenzene	7.47	146	452792	39.152	ng	99
13) 1,4-Dichlorobenzene	7.62	146	465307	39.990	ng	99
14) 1,2-Dichlorobenzene	7.93	146	445984	40.013	ng	99
15) Benzyl Alcohol	7.82	79	380471	41.278	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	574102	37.573	ng	100
17) 2-Methylphenol	8.03	107	374869	39.775	ng	98
18) Hexachloroethane	8.65	117	171175	40.382	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	323644	40.715	ng	99
20) 3+4-Methylphenols	8.36	107	506498	39.820	ng	97
22) Acetophenone	8.40	105	608984	41.622	ng	99
24) Nitrobenzene	8.77	77	502930	42.903	ng	99
25) Isophorone	9.29	82	921002	41.467	ng	99
26) 2-Nitrophenol	9.48	139	243902	46.692	ng	98
27) 2,4-Dimethylphenol	9.55	122	390573	47.661	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	560850	42.394	ng	99
29) 2,4-Dichlorophenol	10.02	162	425936	46.174	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	443927	43.173	ng	98
31) Naphthalene	10.40	128	1278886	42.269	ng	99
32) Benzoic acid	9.72	122	203505	31.835	ng	100
33) 4-Chloroaniline	10.52	127	310536	23.511	ng	99
34) Hexachlorobutadiene	10.70	225	256466	42.741	ng	97
35) Caprolactam	11.28	113	147212	45.247	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	470382	47.127	ng	99
37) 2-Methylnaphthalene	12.03	142	948831	44.184	ng	99
38) 1-Methylnaphthalene	12.25	142	896546	44.480	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	463969	44.534	ng	99

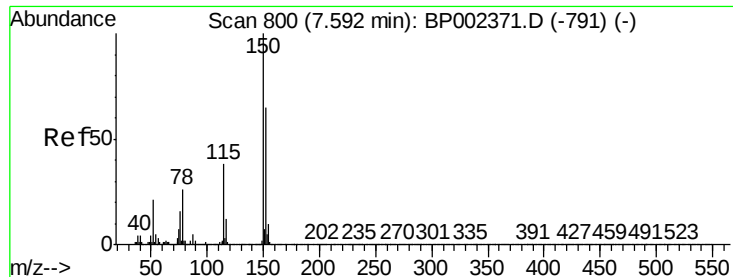
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	531830	96.020	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	341736	46.349	nq	100
44) 2,4,5-Trichlorophenol	12.73	196	377660	44.234	nq	98
46) 1,1'-Biphenyl	13.06	154	1173362	45.300	nq	98
47) 2-Chloronaphthalene	13.09	162	938525	44.297	nq	99
48) 2-Nitroaniline	13.30	65	318479	47.087	nq	99
49) Acenaphthylene	13.95	152	1504964	44.503	nq	100
50) Dimethylphthalate	13.70	163	1211262	44.728	nq	100
51) 2,6-Dinitrotoluene	13.81	165	273503	46.505	nq	99
52) Acenaphthene	14.29	154	876280	44.233	nq	100
53) 3-Nitroaniline	14.14	138	187203	27.877	nq	96
54) 2,4-Dinitrophenol	14.36	184	312213	89.707	nq	97
55) Dibenzofuran	14.63	168	1425566	44.696	nq	100
56) 4-Nitrophenol	14.47	139	443995	83.271	nq	97
57) 2,4-Dinitrotoluene	14.61	165	367224	45.873	nq	99
58) Fluorene	15.29	166	1064668	42.439	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	323819	47.780	nq	100
60) Diethylphthalate	15.07	149	1191770	43.922	nq	97
61) 4-Chlorophenyl-phenylether	15.29	204	537963	43.862	nq	98
62) 4-Nitroaniline	15.31	138	274832	42.594	nq	97
63) Azobenzene	15.59	77	1202166	44.509	nq	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	223803	51.479	nq	99
66) n-Nitrosodiphenylamine	15.50	169	1014989	48.227	nq	97
67) 4-Bromophenyl-phenylether	16.19	248	365099	46.780	nq	98
68) Hexachlorobenzene	16.30	284	399504	48.239	nq	97
69) Atrazine	16.47	200	333233	48.536	nq	99
70) Pentachlorophenol	16.65	266	451146	91.053	nq	98
71) Phenanthrene	17.03	178	1805057	46.837	nq	99
72) Anthracene	17.12	178	1835160	47.935	nq	100
73) Carbazole	17.40	167	1661894	44.127	nq	99
74) Di-n-butylphthalate	17.97	149	2013053	45.166	nq	100
75) Fluoranthene	19.02	202	2053685	44.643	nq	96
77) Benzidine	19.20	184	935817	65.031	nq	100
78) Pyrene	19.37	202	2073235	52.557	nq	100
80) Butylbenzylphthalate	20.26	149	823658	46.971	nq	99
81) Benzo(a)anthracene	21.08	228	1733366	47.154	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	491763	35.997	nq	96
83) Chrysene	21.13	228	1666765	47.858	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1151387	45.139	nq	98
85) Di-n-octyl phthalate	21.90	149	1921581	42.950	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2110124	52.130	nq	99
88) Benzo(b)fluoranthene	22.64	252	1755284	50.295	nq	99
89) Benzo(k)fluoranthene	22.69	252	1662034	50.122	nq	97
90) Benzo(a)pyrene	23.20	252	1618606	49.490	nq	97
91) Dibenzo(a,h)anthracene	25.53	278	1729635	53.269	nq	98
92) Benzo(g,h,i)perylene	26.19	276	1806115	53.707	nq	100

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

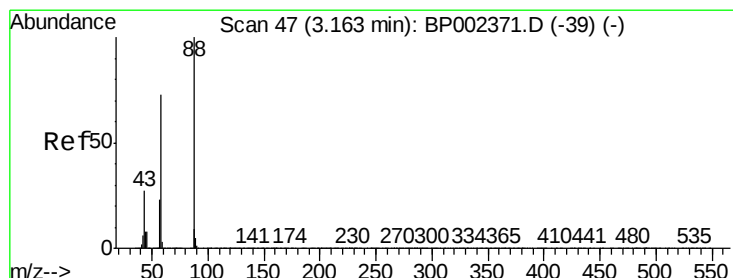
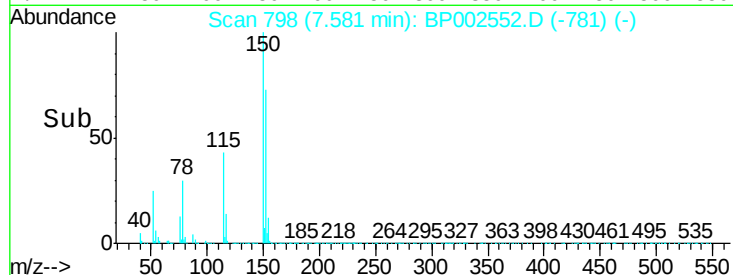
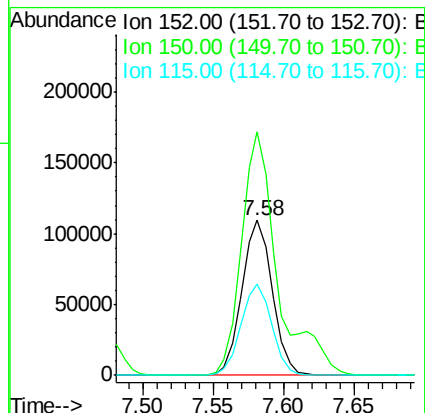
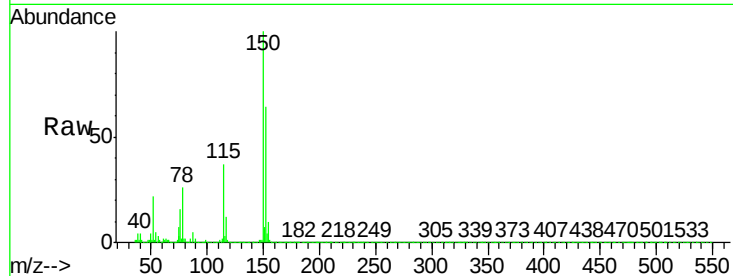


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

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BNA_P
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PB129799BSD

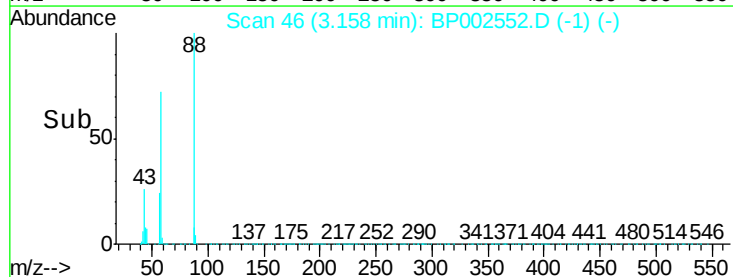
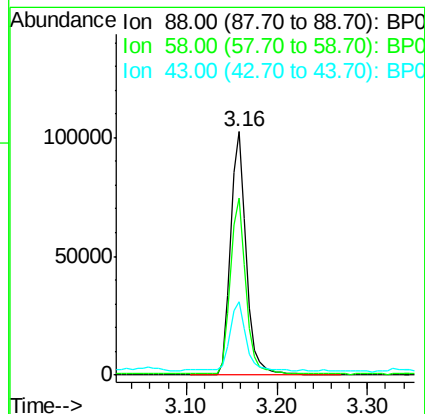
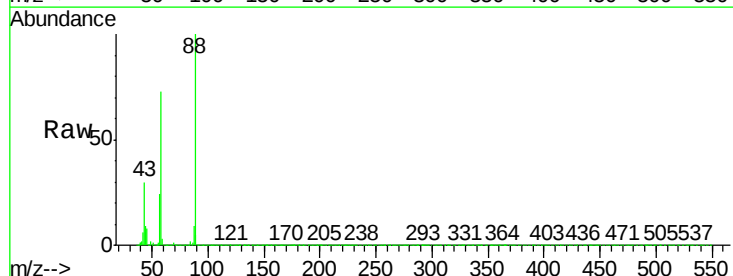
Tot Ion:152 Resp: 165283
Ion Ratio Lower Upper
152 100
150 156.8 124.4 186.6
115 58.6 47.8 71.6

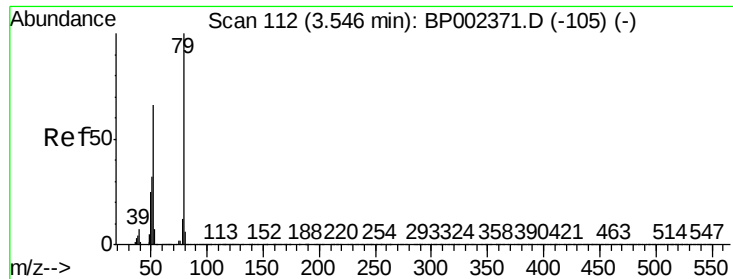


#2

1,4-Dioxane
Concen: 29.776 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion: 88 Resp: 122514
Ion Ratio Lower Upper
88 100
58 72.1 58.0 87.0
43 29.7 22.5 33.7

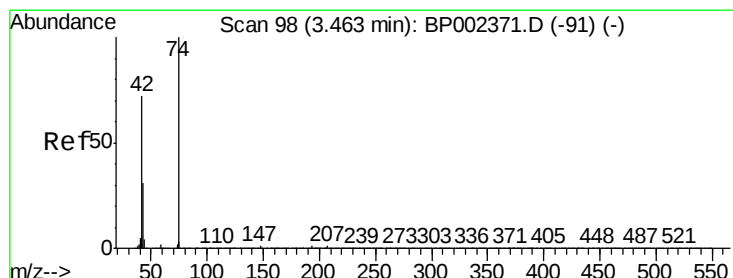
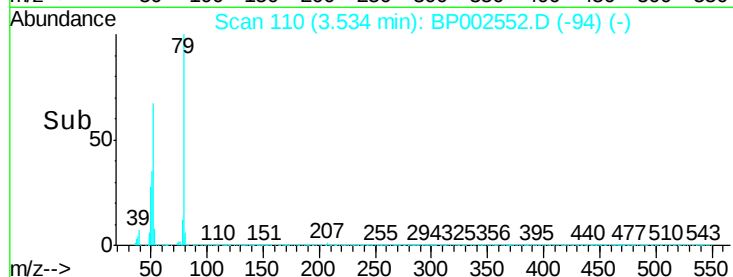
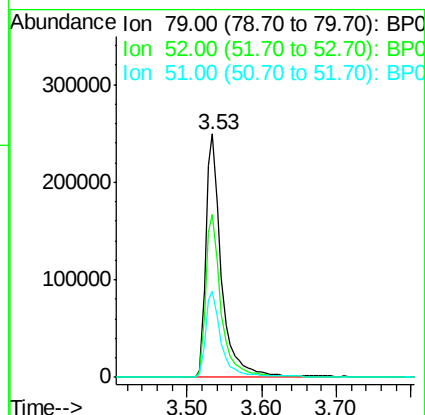
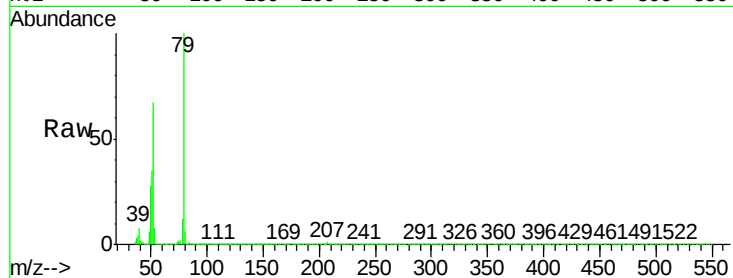




#3
 Pvridine
 Concen: 32.701 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

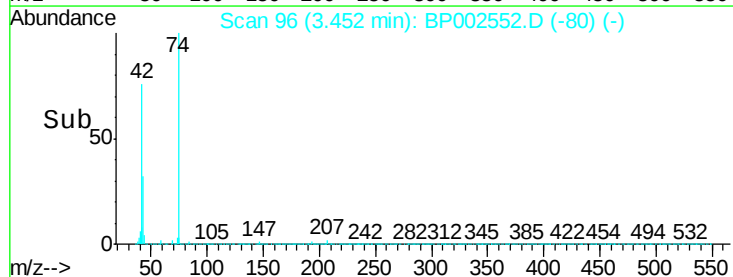
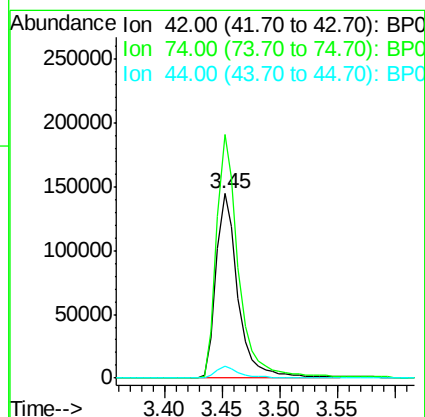
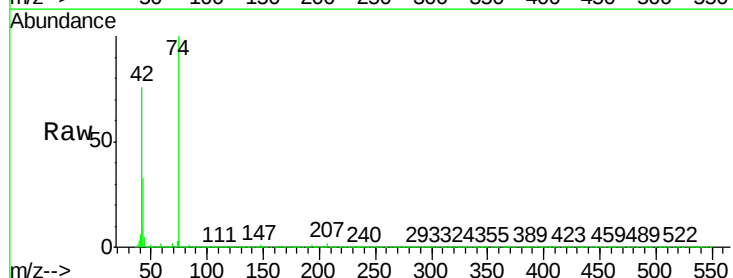
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

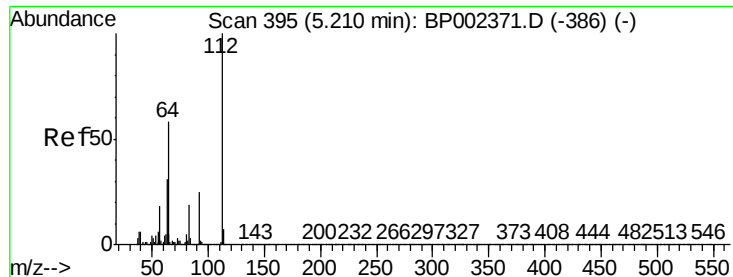
Tot Ion: 79 Resp: 365692
 Ion Ratio Lower Upper
 79 100
 52 66.8 54.3 81.5
 51 35.5 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 41.317 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

Tgt Ion: 42 Resp: 190408
 Ion Ratio Lower Upper
 42 100
 74 131.9 103.8 155.8
 44 6.2 5.4 8.0





#5

2-Fluorophenol

Concen: 84.611 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

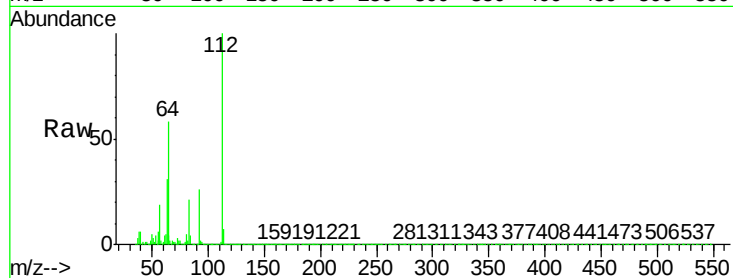
Tot Ion:112 Resp: 755765

Ion Ratio Lower Upper

112 100

64 58.0 46.4 69.6

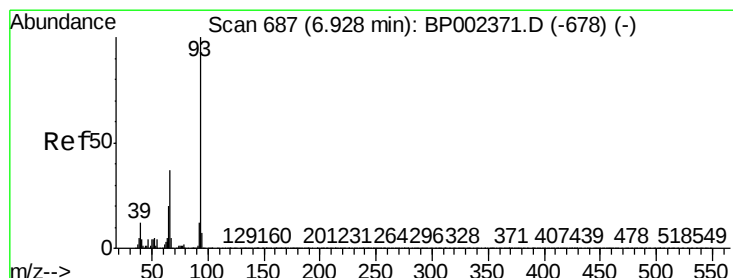
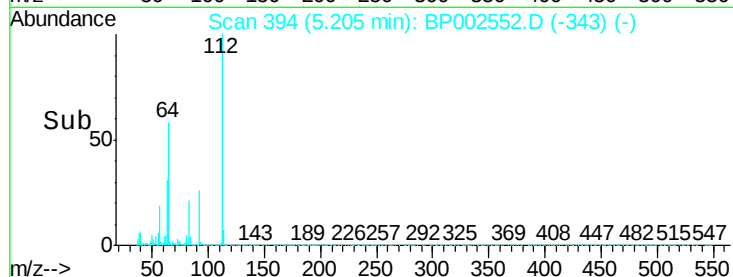
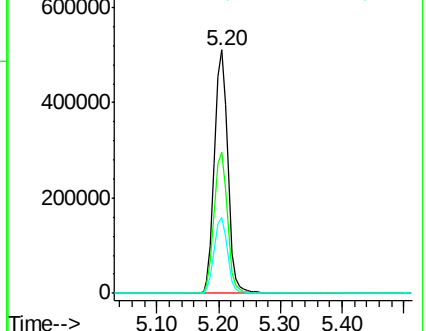
63 31.5 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.937 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

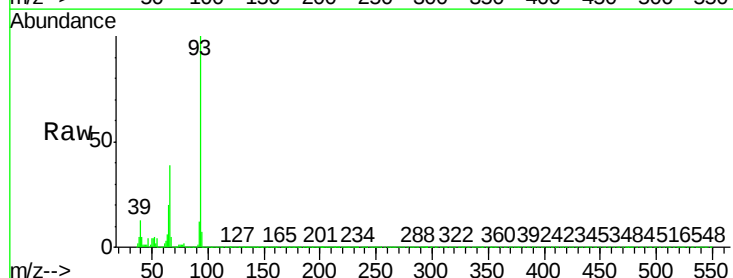
Tgt Ion: 93 Resp: 548873

Ion Ratio Lower Upper

93 100

66 39.0 30.4 45.6

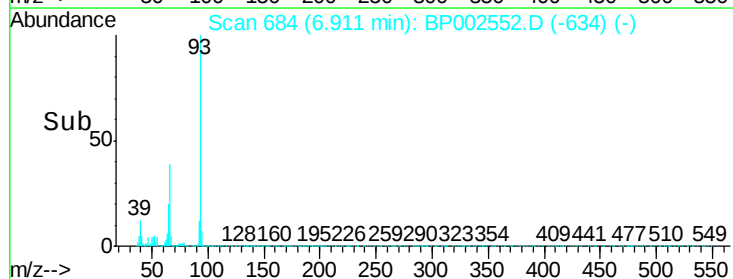
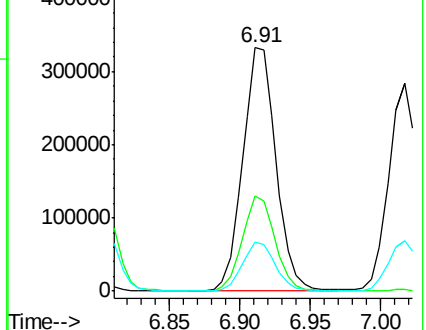
65 20.0 15.5 23.3

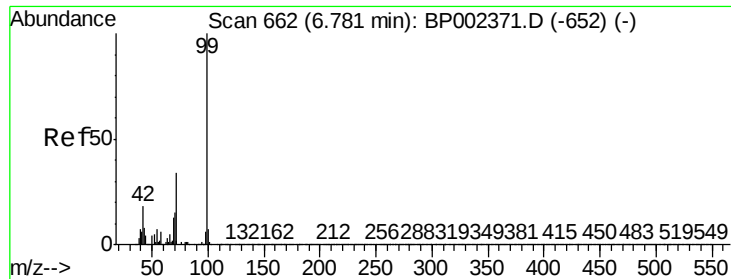


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.989 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

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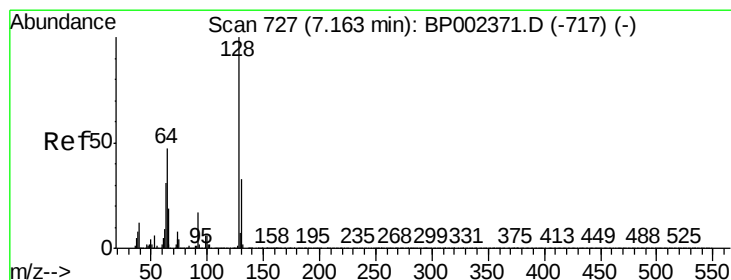
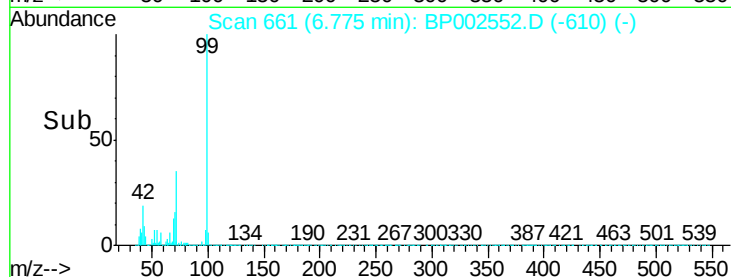
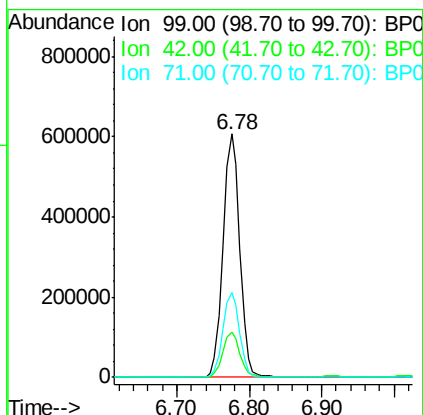
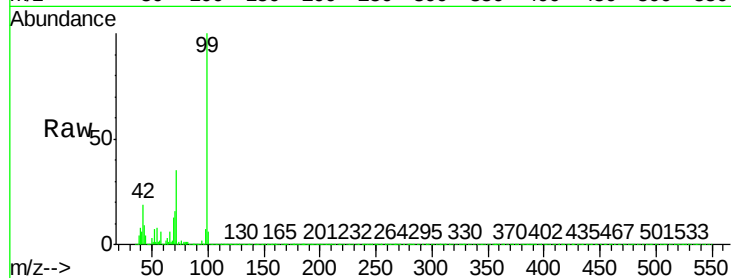
Tot Ion: 99 Resp: 975034

Ion Ratio Lower Upper

99 100

42 18.7 15.3 22.9

71 34.7 28.2 42.2



#8

2-Chlorophenol

Concen: 43.522 ng

RT: 7.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

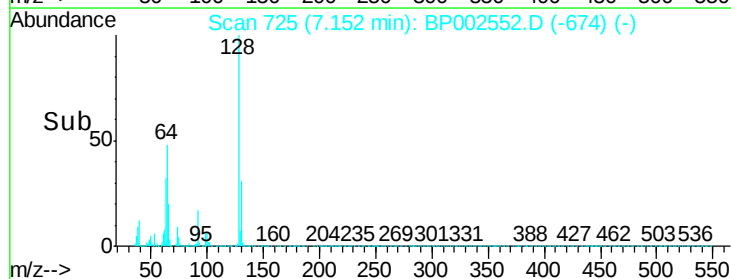
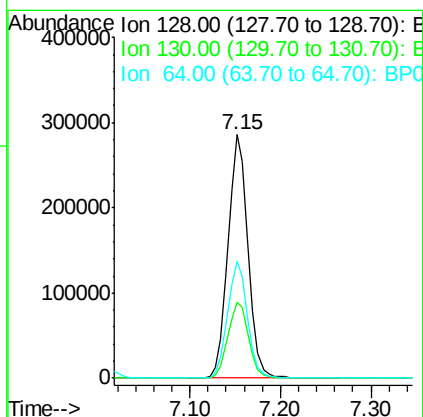
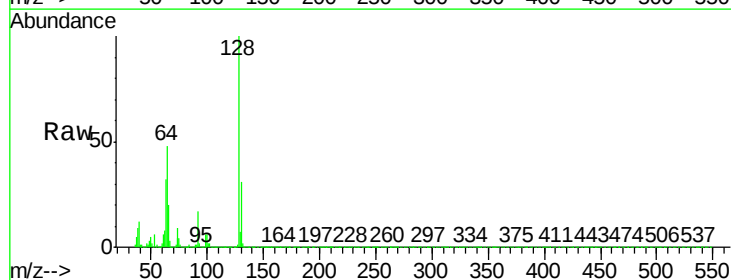
Tgt Ion: 128 Resp: 437106

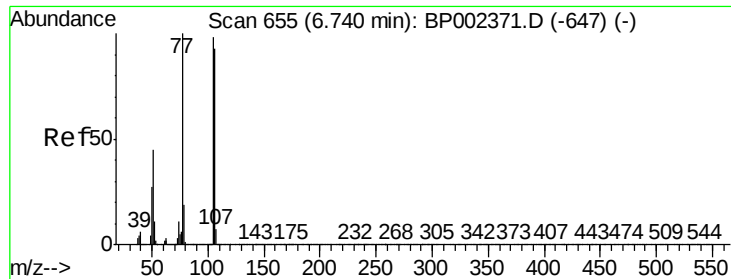
Ion Ratio Lower Upper

128 100

130 31.2 12.9 52.9

64 48.0 29.6 69.6





#9

Benzaldehyde

Concen: 27.327 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002552.D

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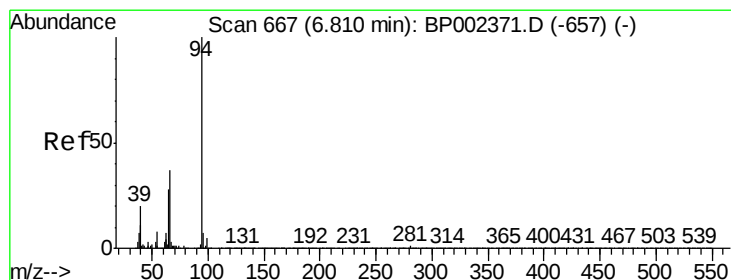
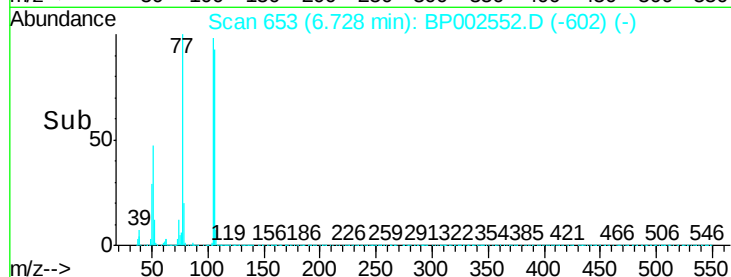
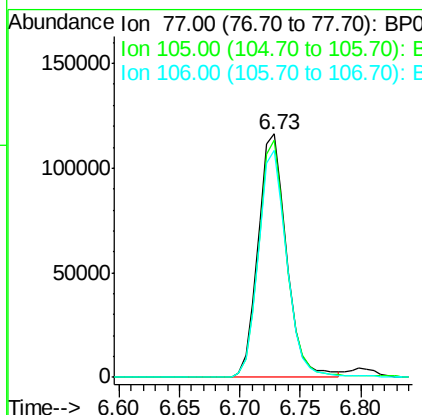
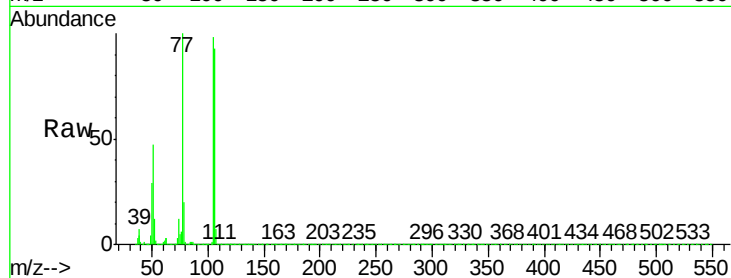
Tot Ion: 77 Resp: 190116

Ion Ratio Lower Upper

77 100

105 97.6 78.3 118.3

106 93.1 74.4 114.4



#10

Phenol

Concen: 43.238 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

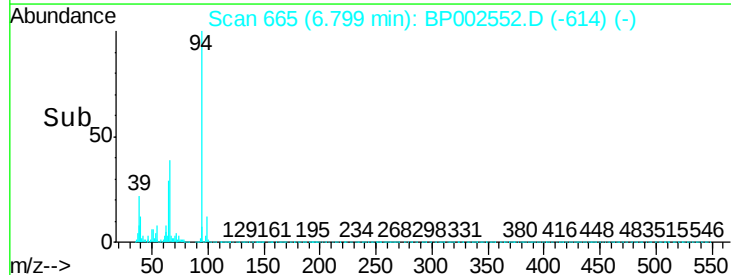
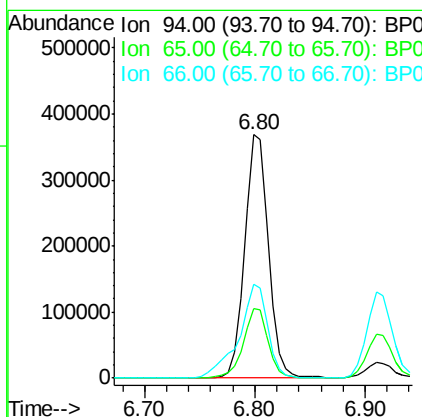
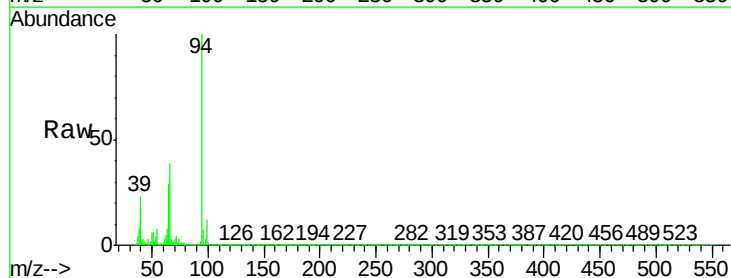
Tgt Ion: 94 Resp: 557696

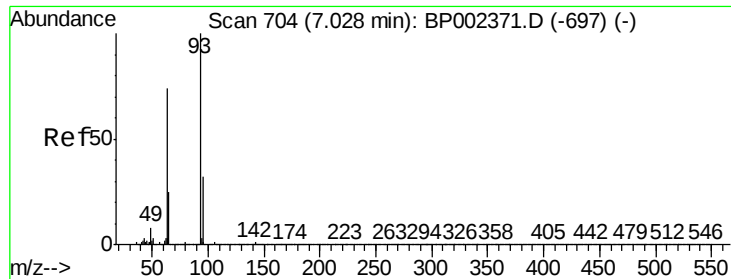
Ion Ratio Lower Upper

94 100

65 28.7 8.5 48.5

66 38.8 19.0 59.0

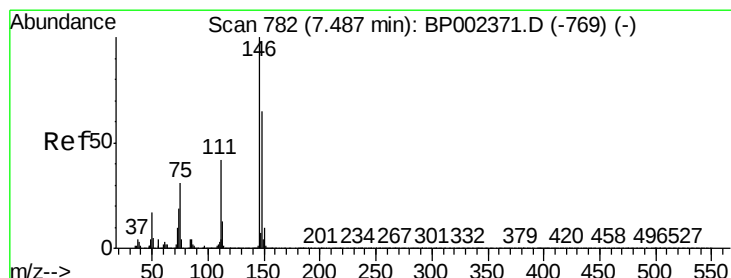
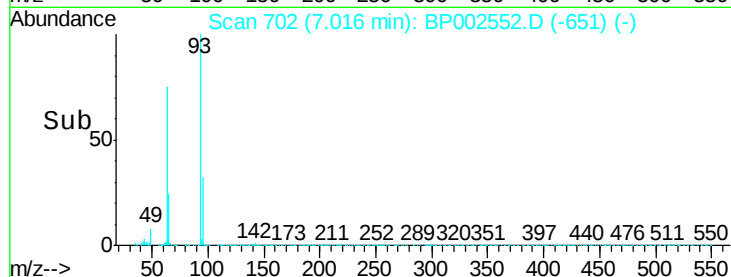
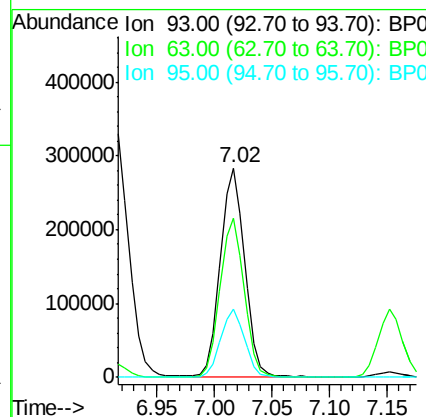
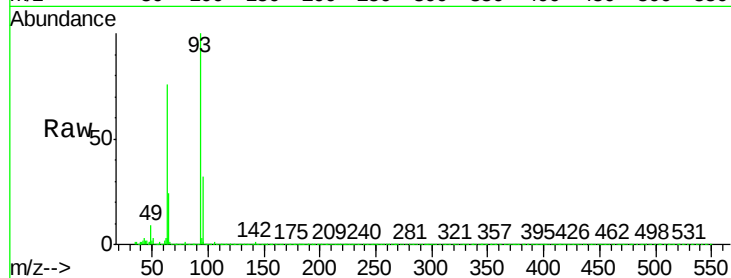




#11
bis(2-Chloroethyl)ether
Concen: 38.532 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

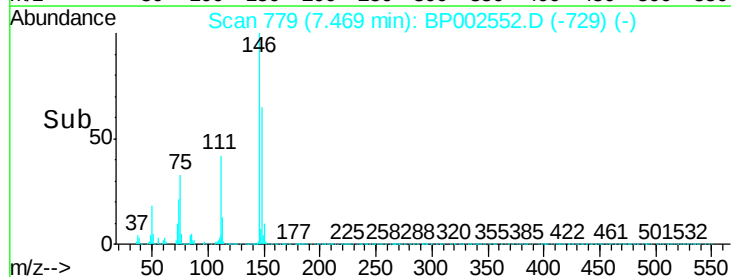
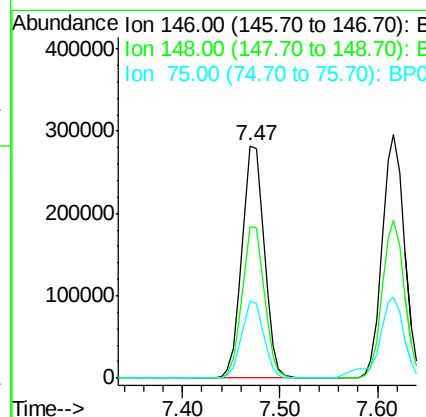
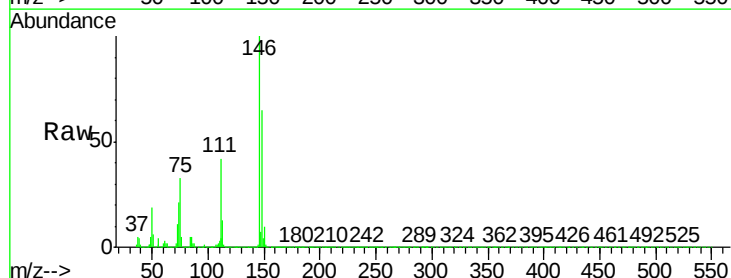
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

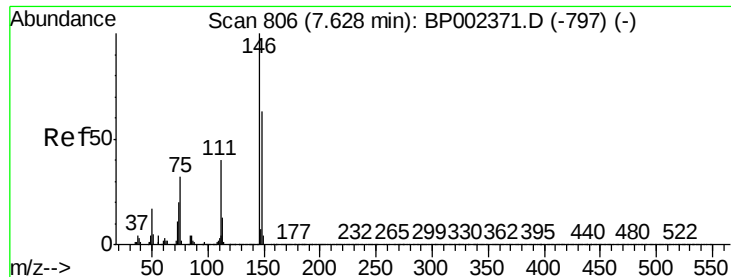
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.5	96.5
95	32.4	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 39.152 ng
RT: 7.47 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
75	33.0	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 39.990 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

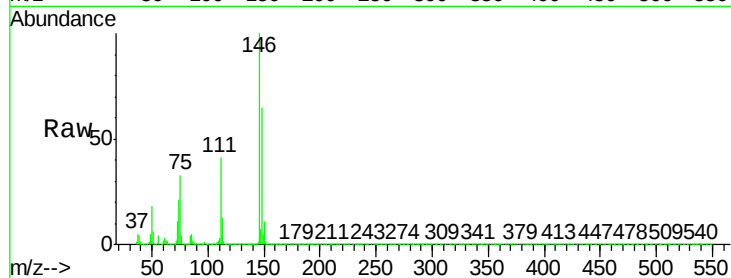
Tot Ion:146 Resp: 465307

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

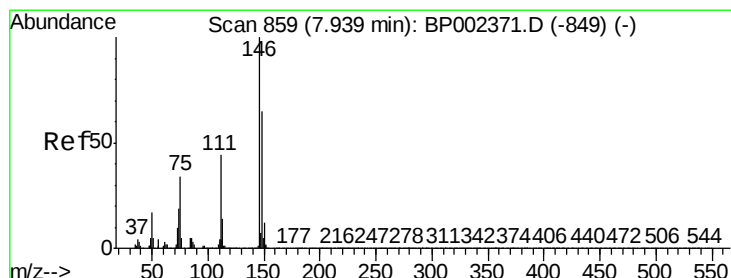
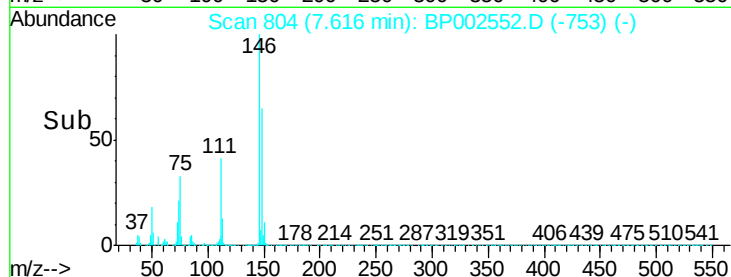
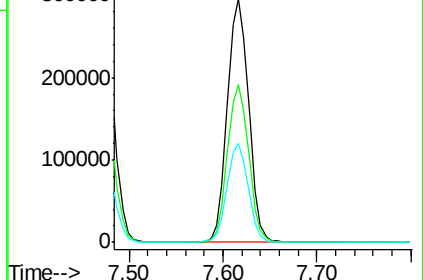
111 40.7 31.8 47.6



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: 40.013 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

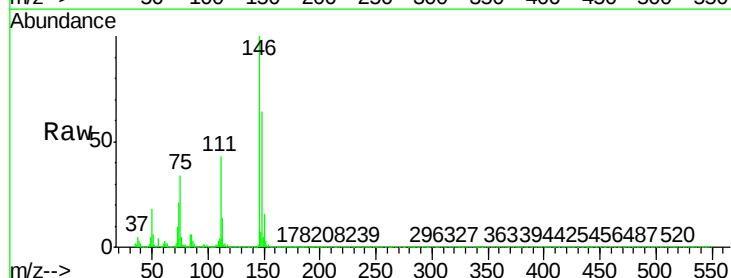
Tgt Ion:146 Resp: 445984

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

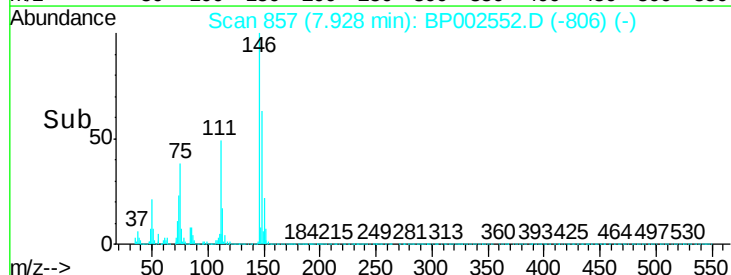
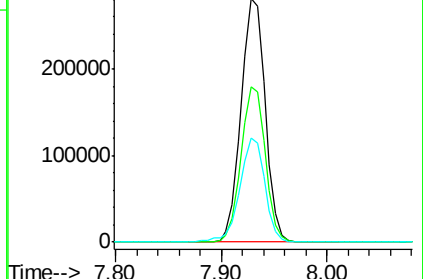
111 42.9 34.9 52.3

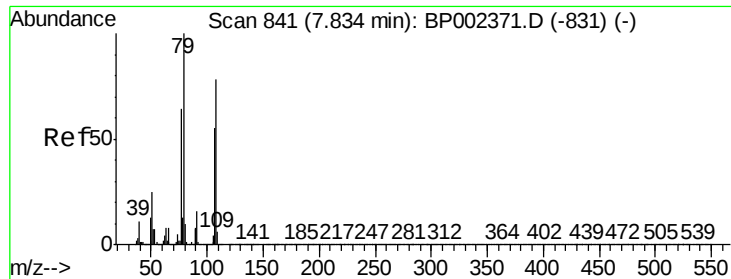


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

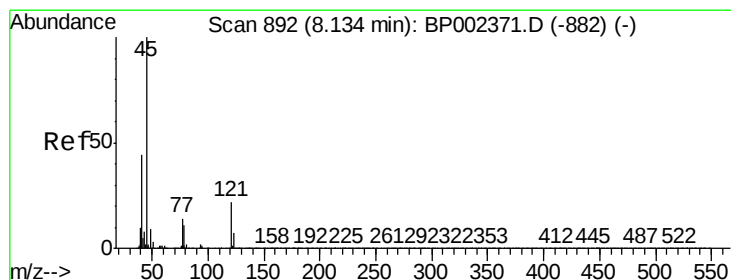
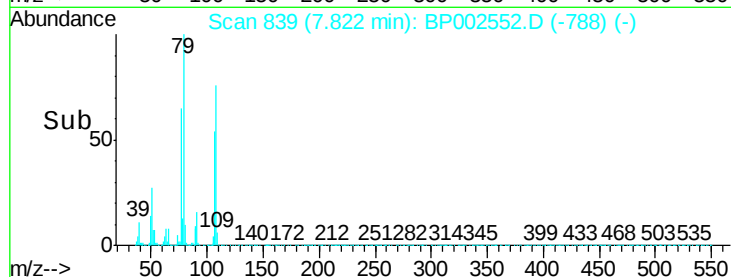
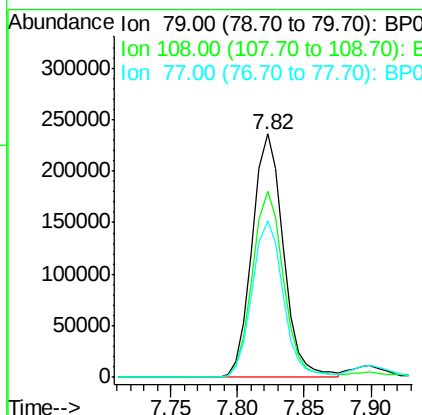
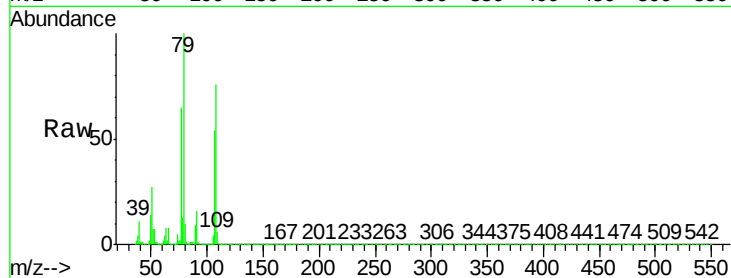




#15
Benzyl Alcohol
Concen: 41.278 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

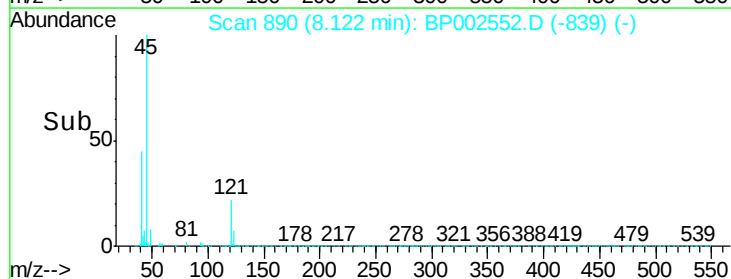
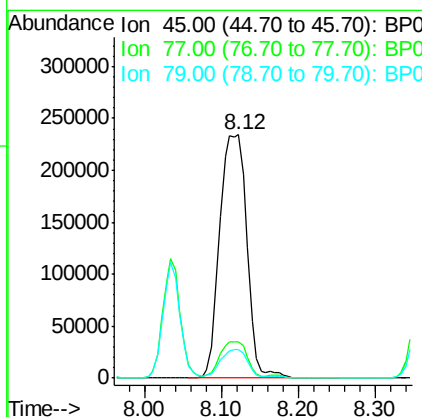
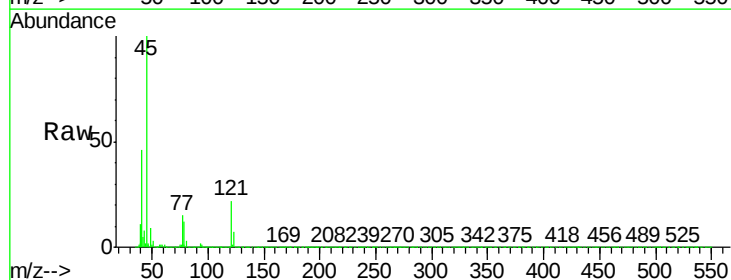
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

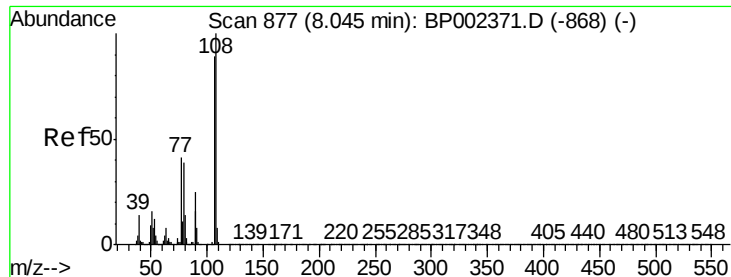
Tot Ion: 79 Resp: 380471
Ion Ratio Lower Upper
79 100
108 76.5 60.2 90.4
77 64.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.573 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion: 45 Resp: 574102
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.0
79 11.8 0.0 31.7

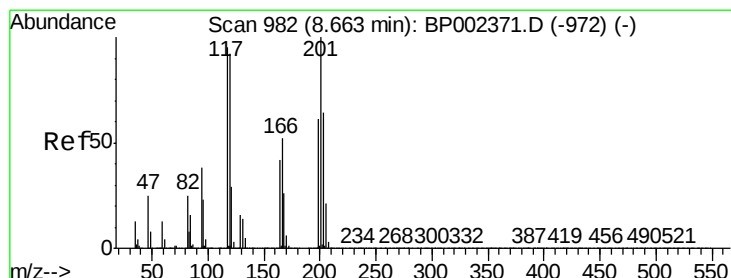
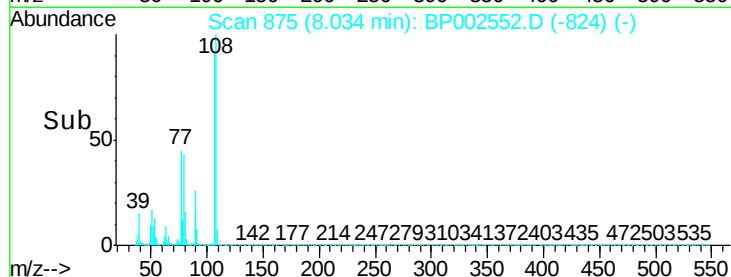
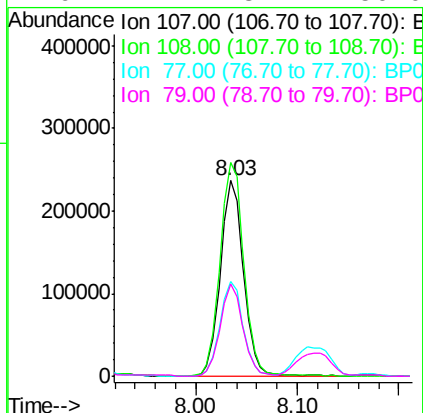
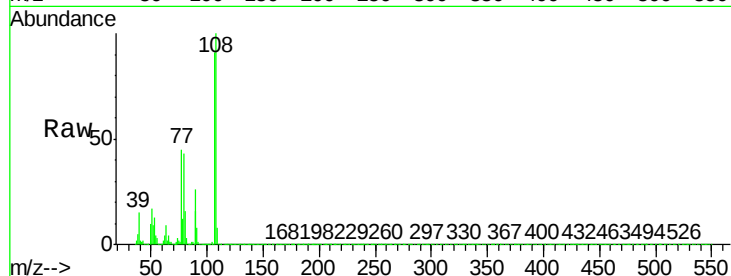




#17
2-Methylphenol
Concen: 39.775 ng
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

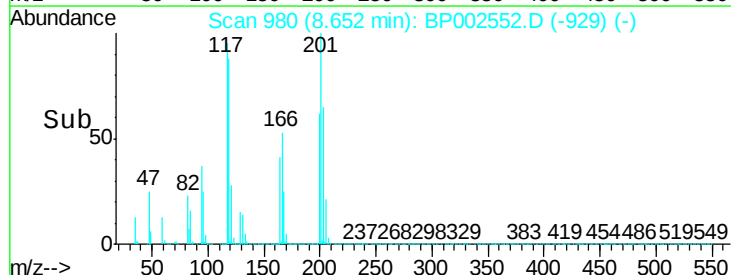
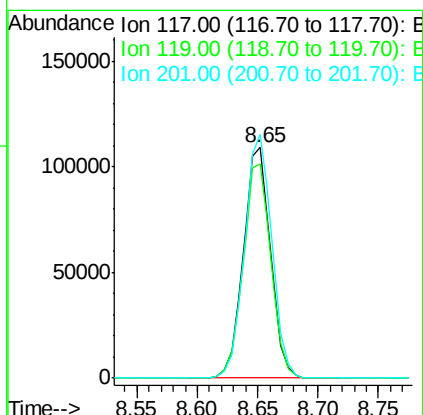
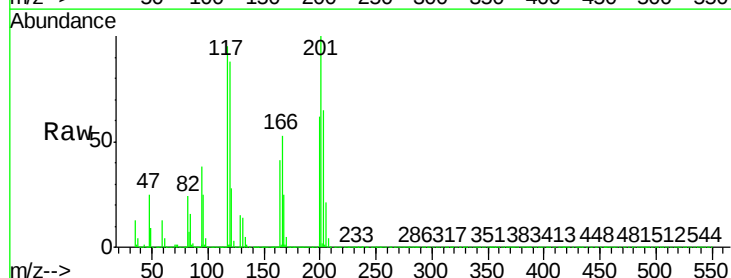
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

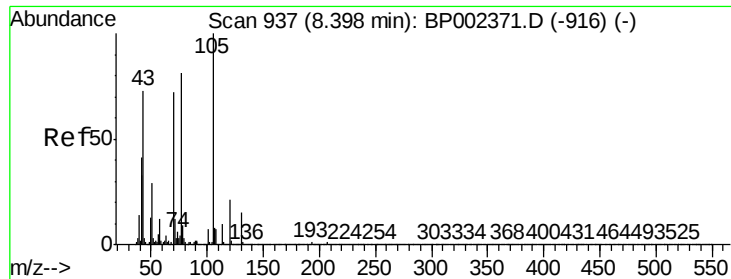
Tot Ion:	107	Resp:	374869
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.7	136.1
77	48.7	39.0	58.4
79	47.1	37.4	56.0



#18
Hexachloroethane
Concen: 40.382 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:	117	Resp:	171175
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.9	116.9
201	105.6	88.4	132.6

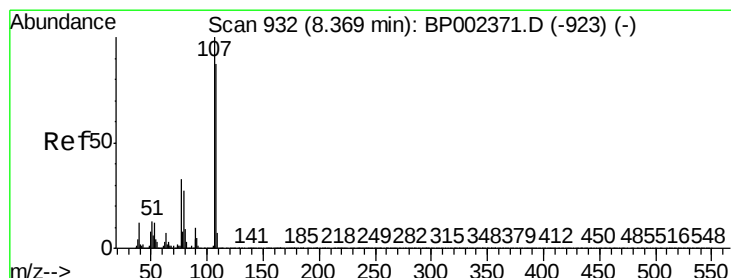
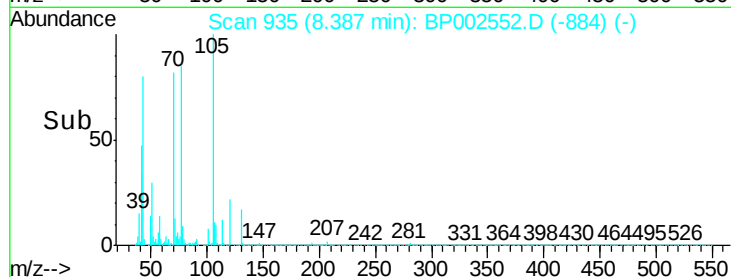
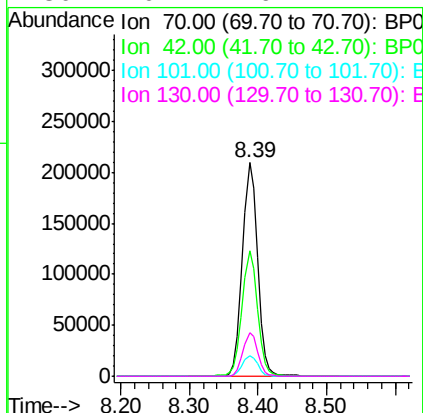
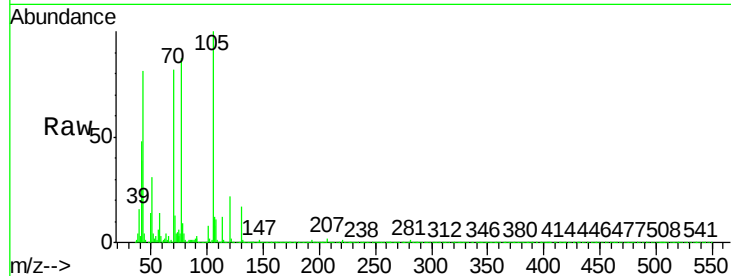




#19
n-Nitroso-di-n-propylamine
Concen: 40.715 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

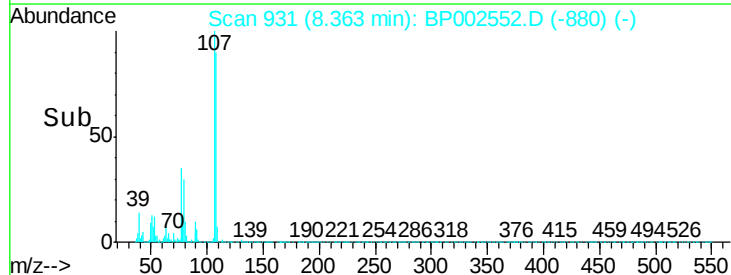
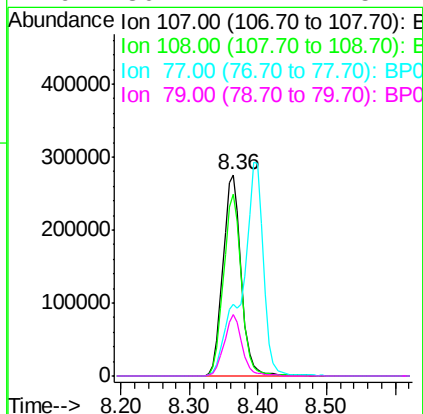
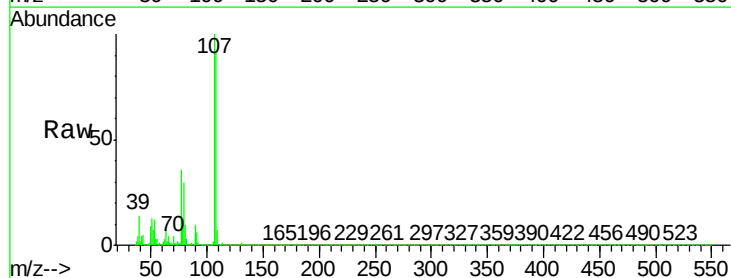
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

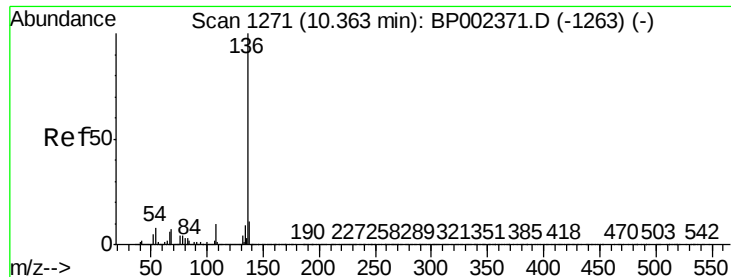
Tot Ion:	70	Resp:	323644
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.5	71.3
101	9.6	7.6	11.4
130	20.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.820 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:	107	Resp:	506498
Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.2	114.2
77	35.6	17.3	57.3
79	30.4	11.4	51.4

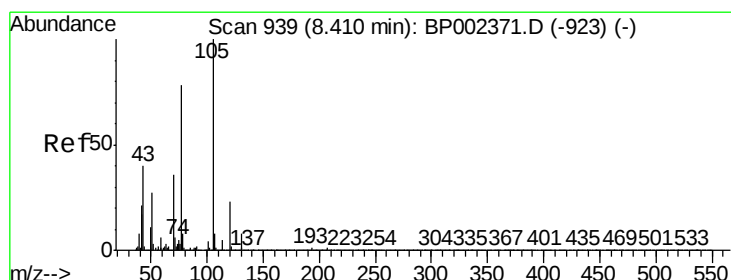
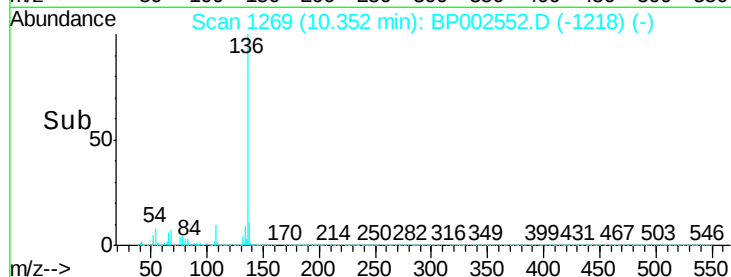
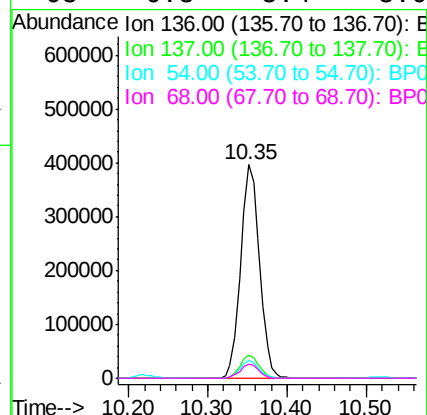
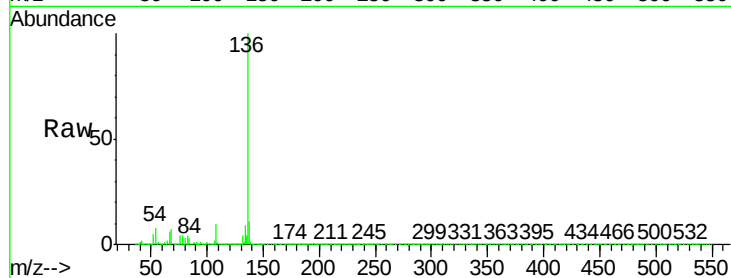




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

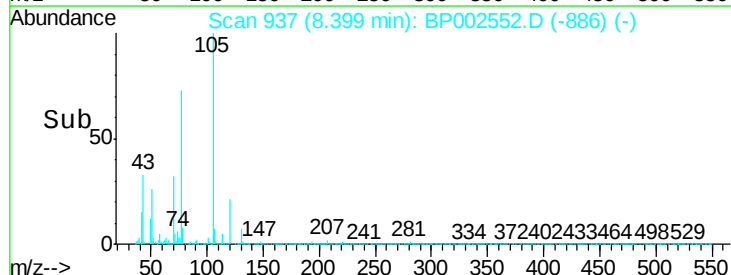
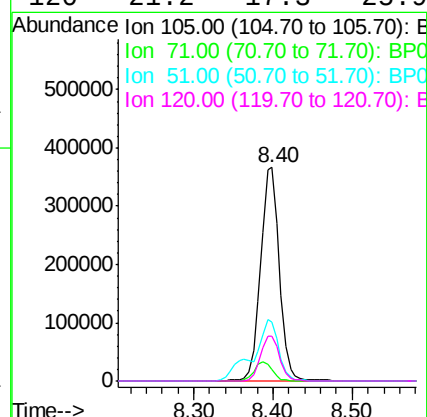
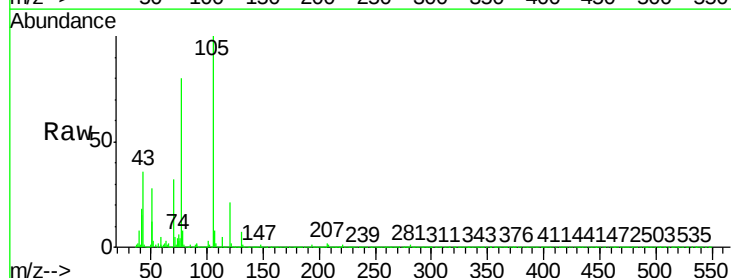
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

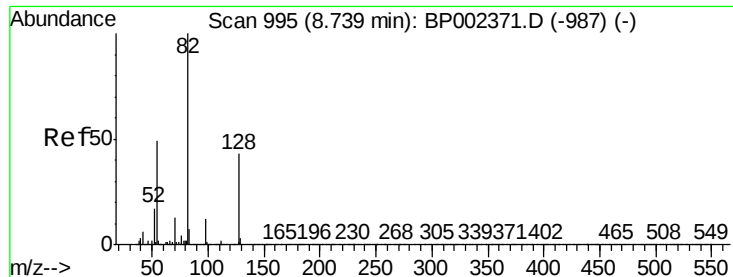
Tot Ion:136	Resp: 651252
Ion Ratio	Lower Upper
136 100	
137 10.7	8.9 13.3
54 8.2	6.6 10.0
68 6.8	5.4 8.0



#22
Acetophenone
Concen: 41.622 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt	Ion:105	Resp:	608984
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.5	6.7
51	27.7	21.9	32.9
120	21.2	17.3	25.9

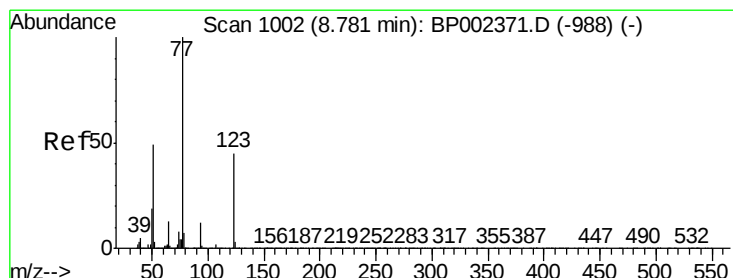
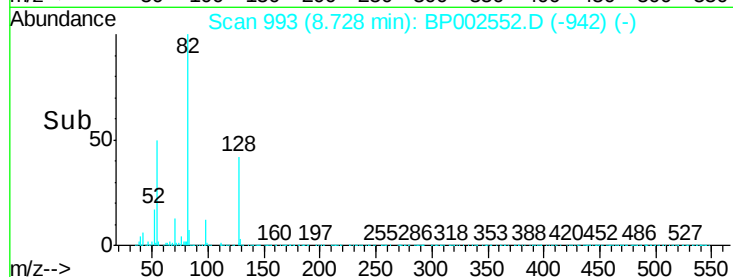
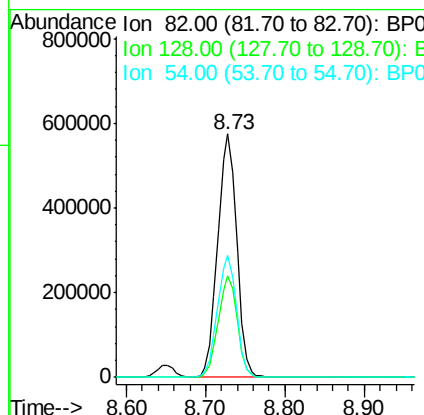
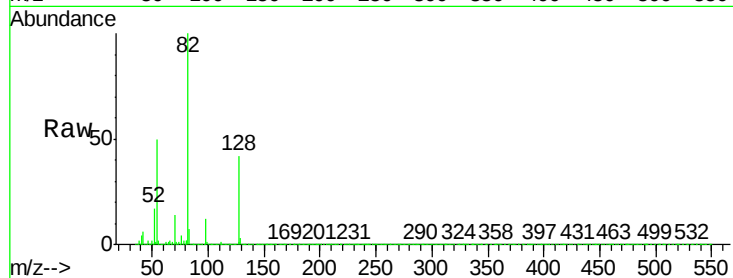




#23
Nitrobenzene-d5
Concen: 87.571 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

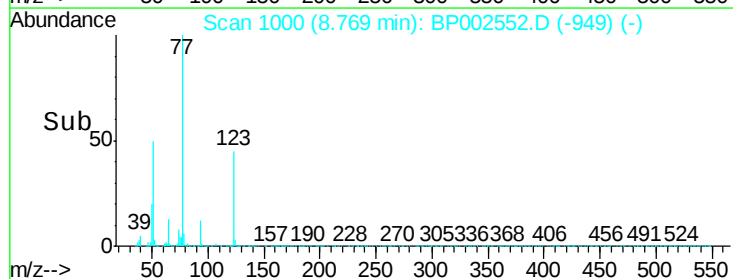
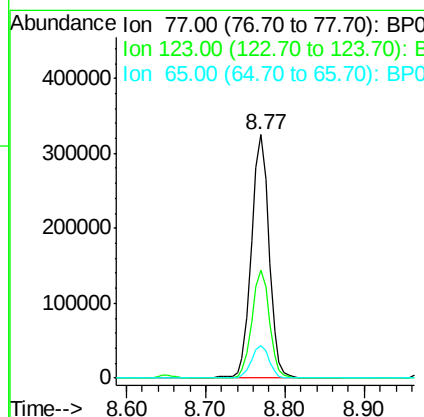
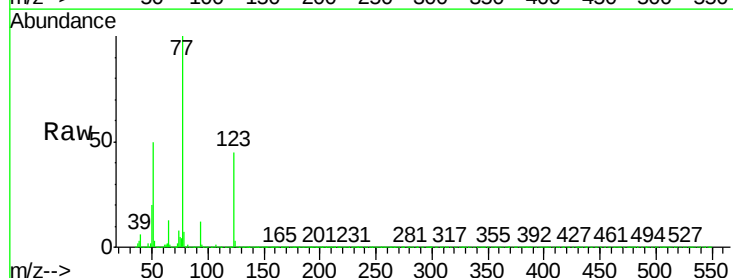
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

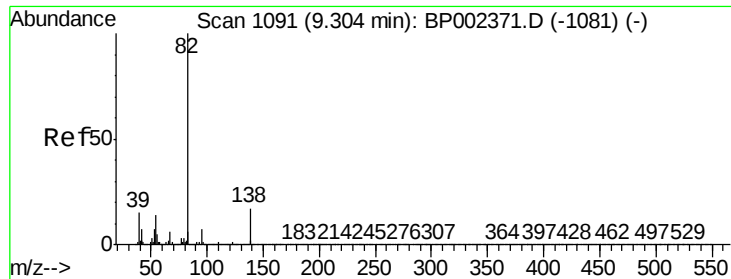
Tot Ion	82	Resp	954989
Ion Ratio	Lower	Upper	
82	100		
128	41.5	32.8	49.2
54	50.3	39.9	59.9



#24
Nitrobenzene
Concen: 42.903 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion	77	Resp	502930
Ion Ratio	Lower	Upper	
77	100		
123	44.5	35.2	52.8
65	13.1	10.9	16.3

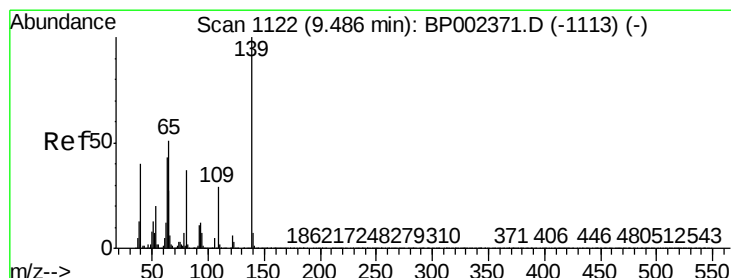
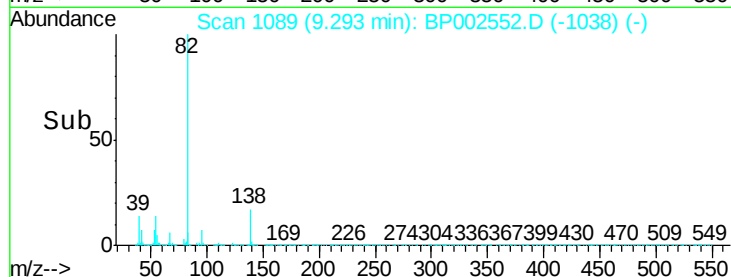
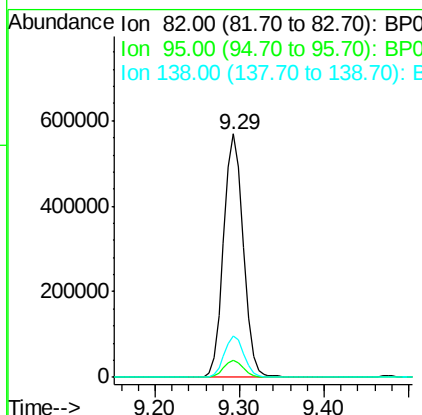
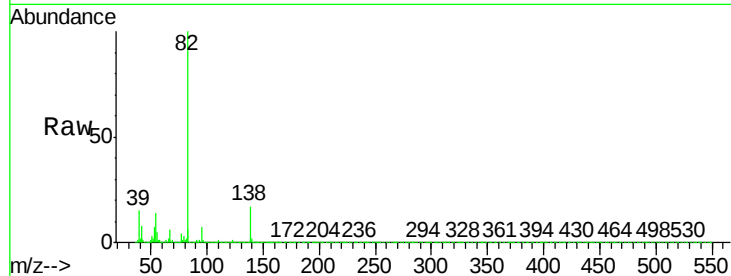




#25
Isophorone
Concen: 41.467 ng
RT: 9.29 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

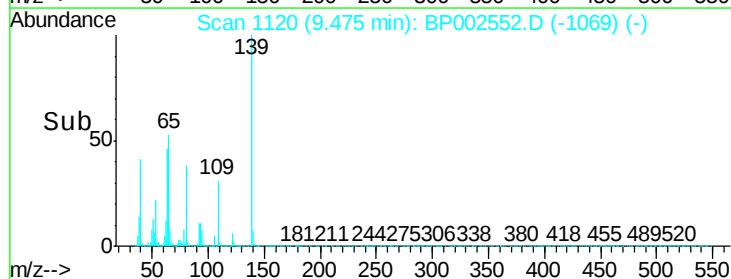
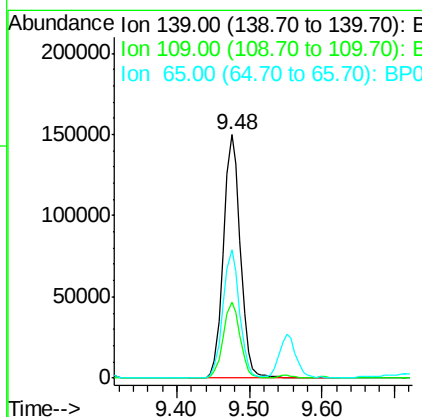
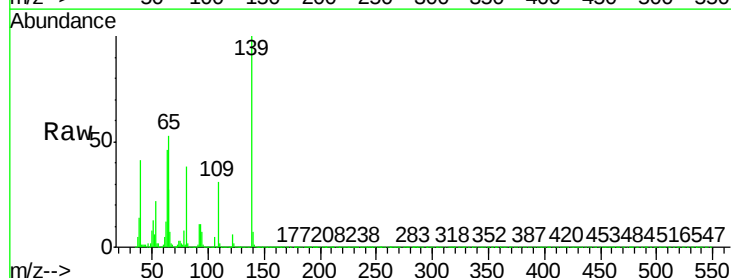
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

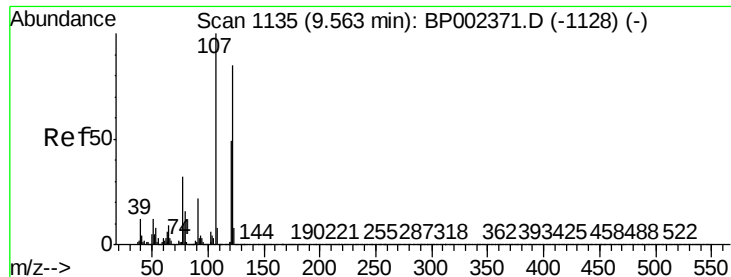
Tot Ion: 82 Resp: 921002
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 46.692 ng
RT: 9.48 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion: 139 Resp: 243902
Ion Ratio Lower Upper
139 100
109 31.3 24.2 36.4
65 52.9 41.0 61.4

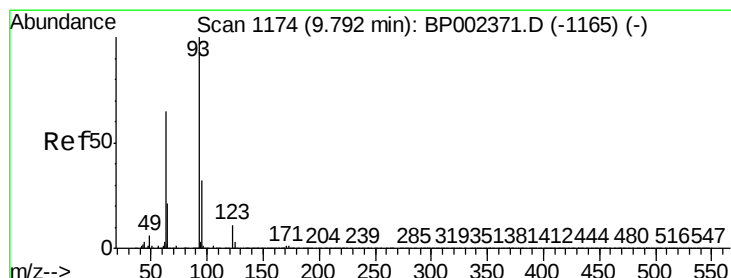
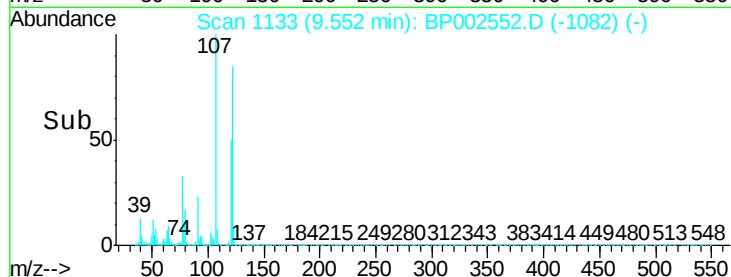
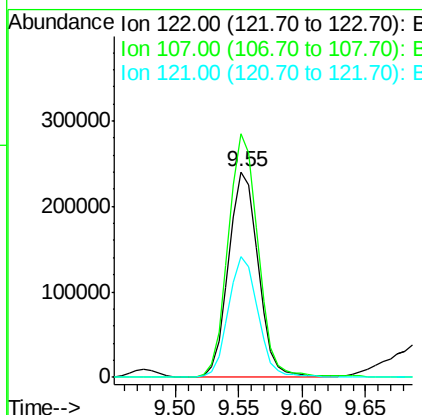
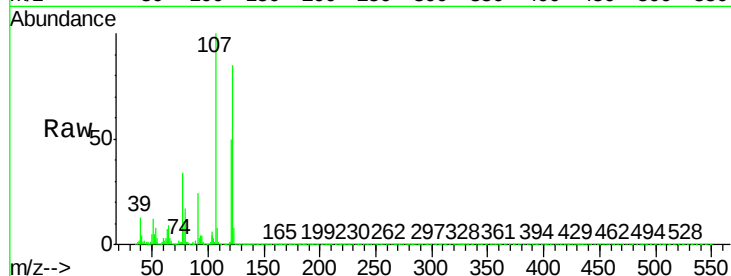




#27
2,4-Dimethylphenol
Concen: 47.661 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

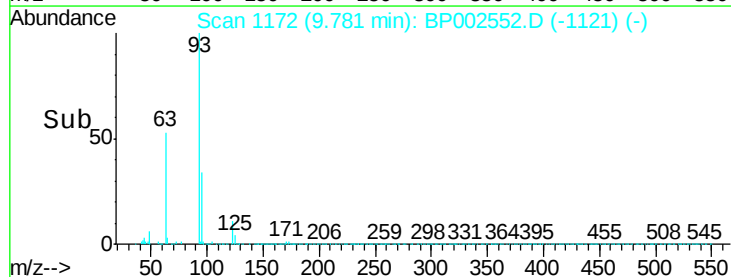
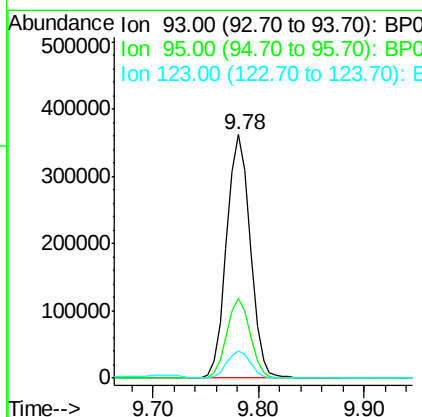
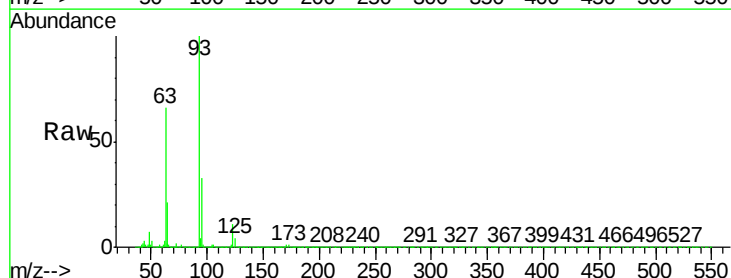
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

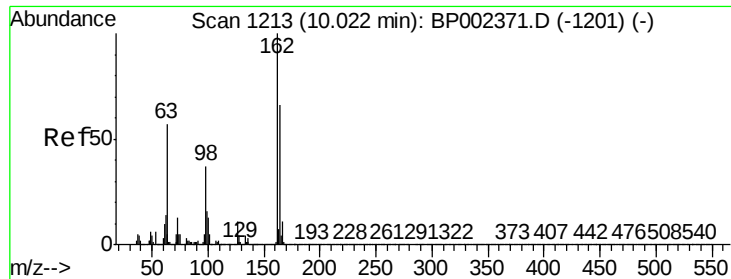
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	95.8	143.8
121	58.7	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.394 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	11.0	8.8	13.2

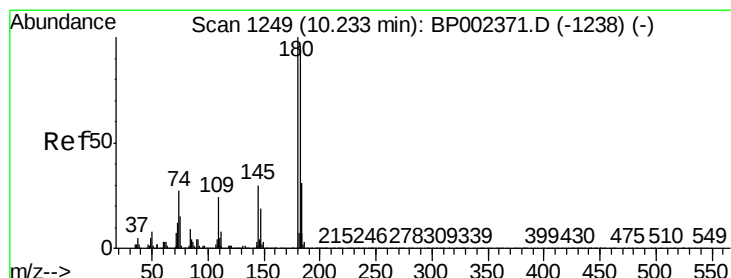
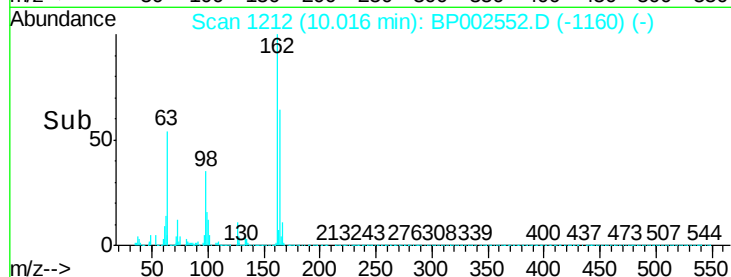
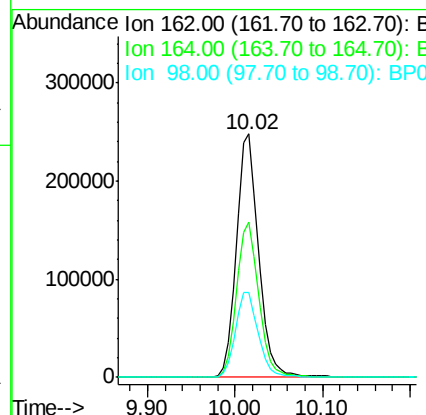
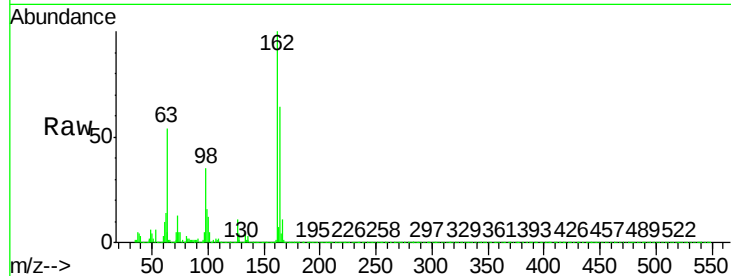




#29
2,4-Dichlorophenol
Concen: 46.174 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

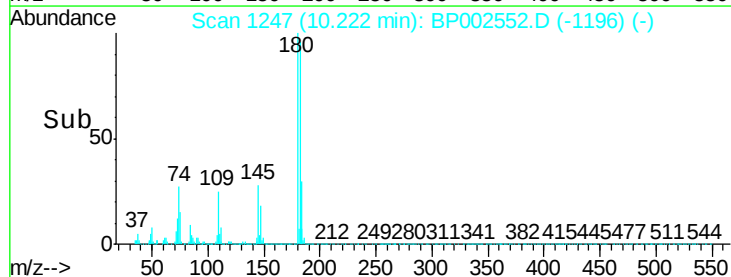
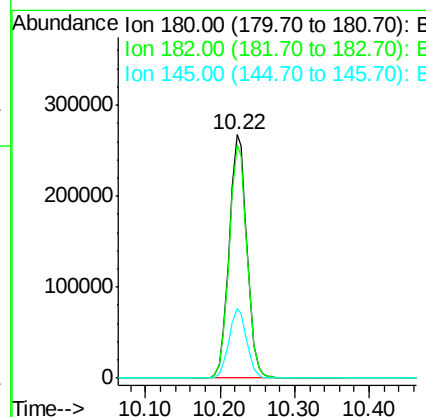
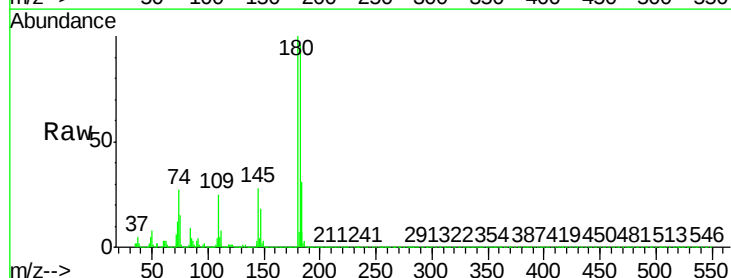
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

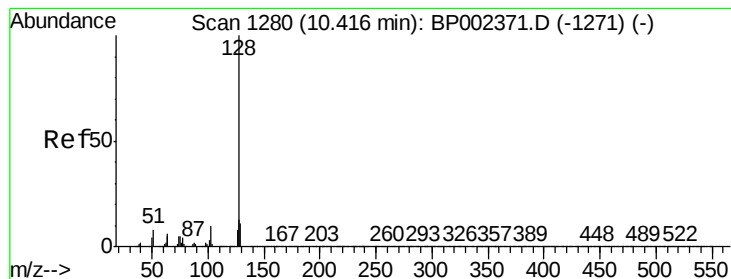
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.6	83.6
98	34.6	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 43.173 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.6	118.0
145	28.5	23.4	35.0





#31

Naphthalene

Concen: 42.269 ng

RT: 10.40 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

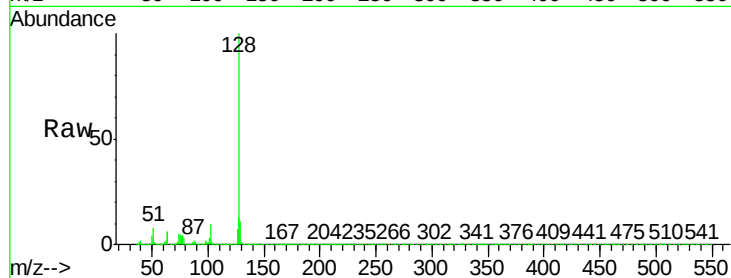
BNA_P

ClientSampleId :

PB129799BSD

Tot Ion:128 Resp: 1278886

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.4	15.6

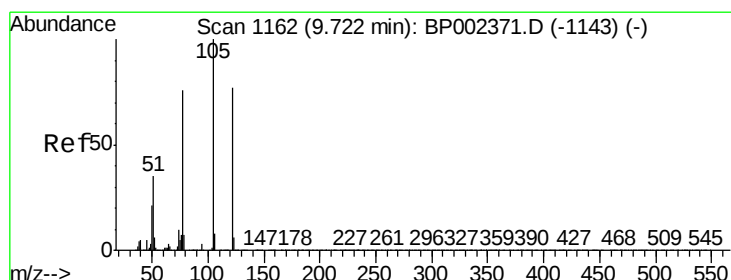
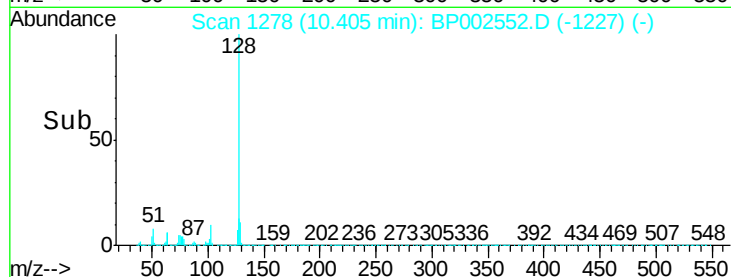
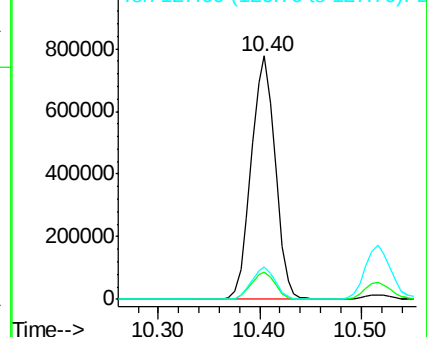


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.835 ng

RT: 9.72 min Scan# 1161

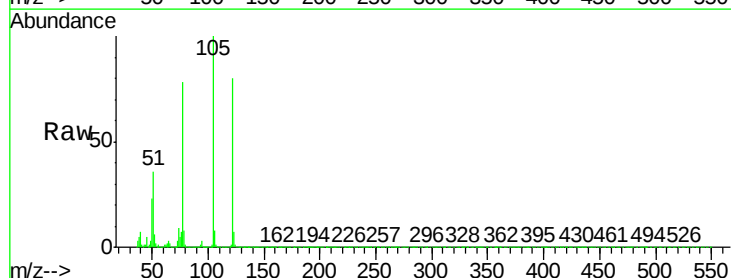
Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Tgt Ion:122 Resp: 203505

Ion	Ratio	Lower	Upper
122	100		
105	124.5	105.0	145.0
77	96.7	76.9	116.9

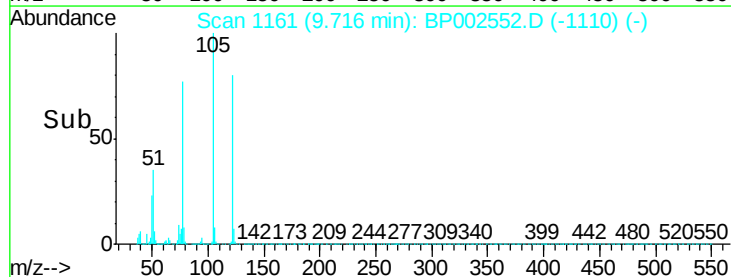
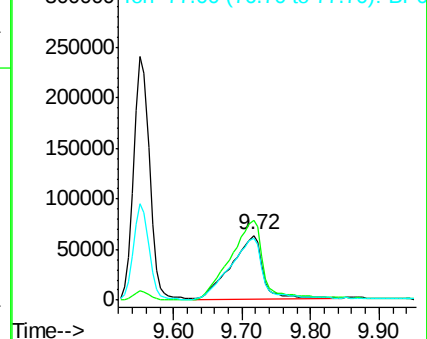


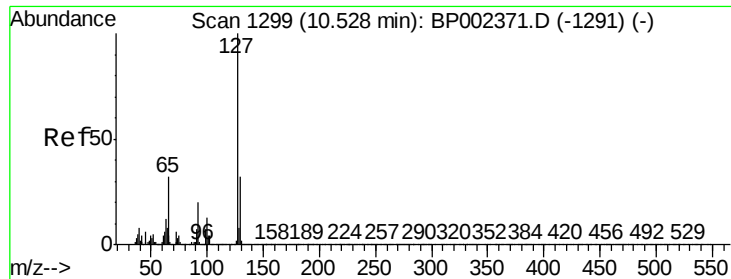
Abundance

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

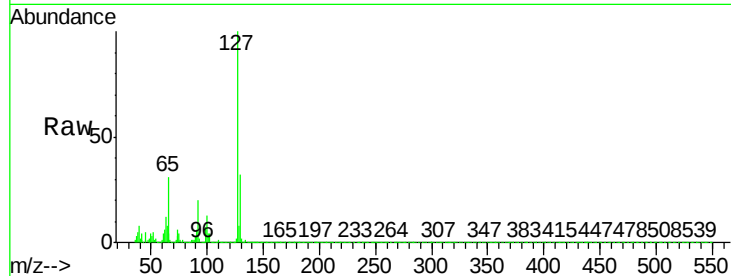




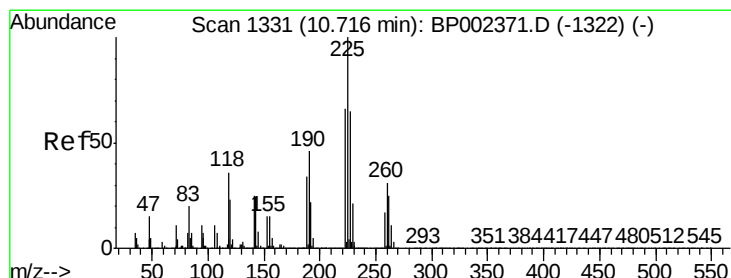
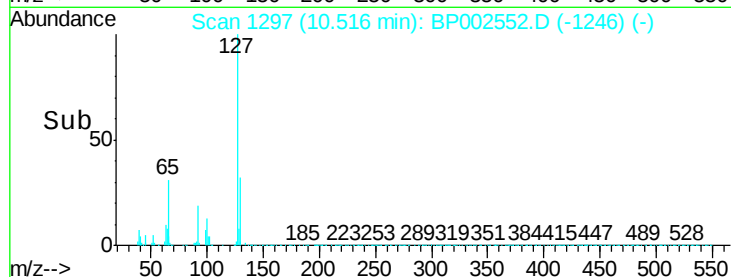
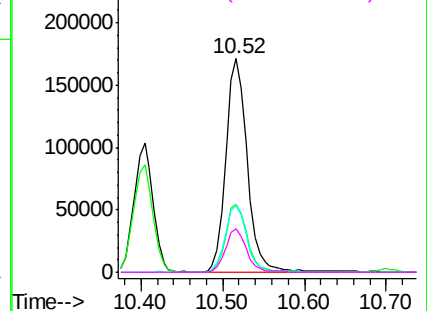
#33
4-Chloroaniline
Concen: 23.511 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Instrument :
BNA_P
ClientSampleId :
PB129799BSD

Tot Ion:	127	Resp:	310536
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	31.3	25.4	38.2
92	20.4	16.0	24.0

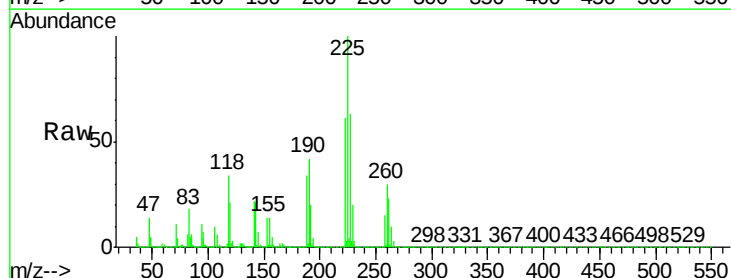


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

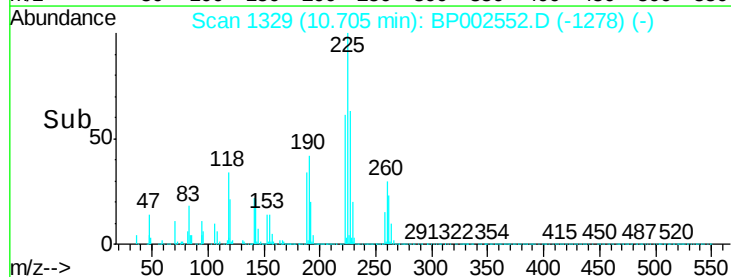
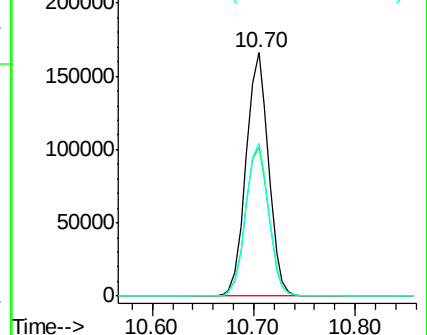


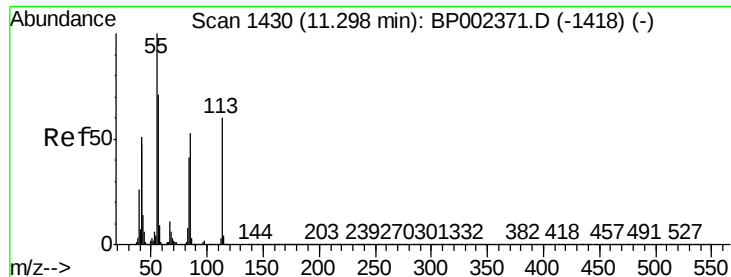
#34
Hexachlorobutadiene
Concen: 42.741 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:	225	Resp:	256466
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	62.9	53.6	80.4



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

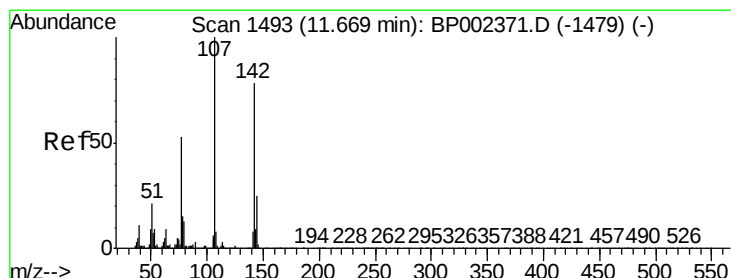
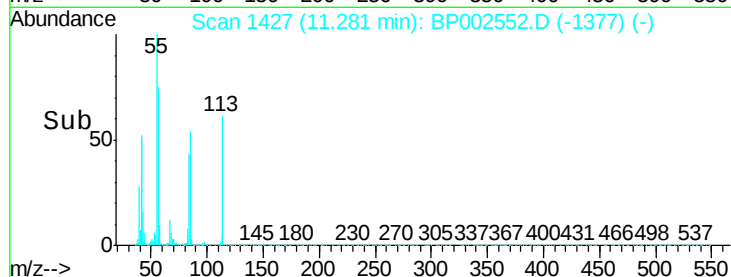
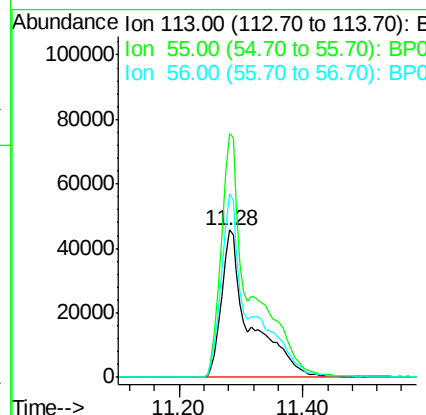
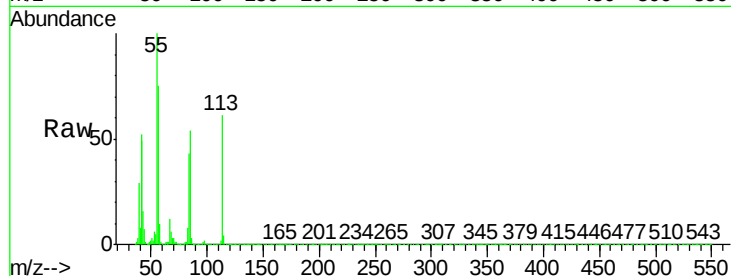




#35
Caprolactam
Concen: 45.247 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

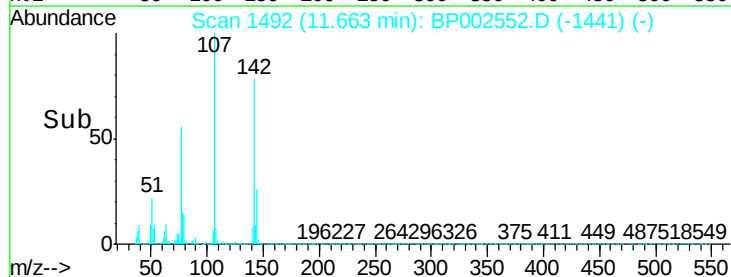
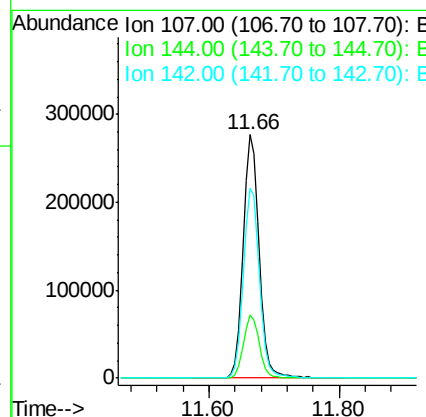
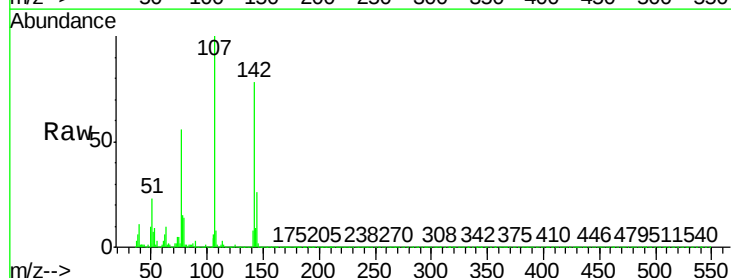
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

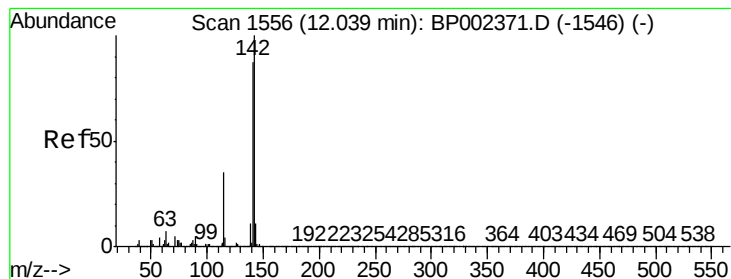
Tot Ion:113 Resp: 147212
Ion Ratio Lower Upper
113 100
55 165.2 150.4 190.4
56 124.4 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 47.127 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:107 Resp: 470382
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 78.0 63.3 94.9





#37

2-Methylnaphthalene

Concen: 44.184 ng

RT: 12.03 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

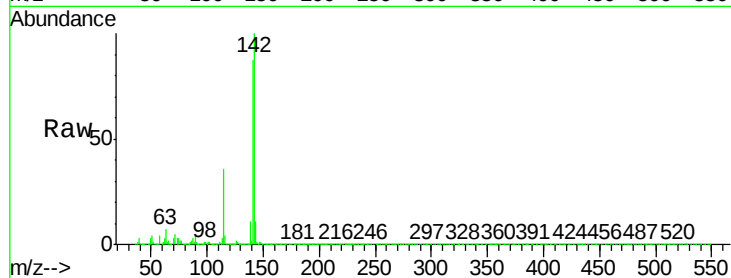
Tot Ion:142 Resp: 948831

Ion Ratio Lower Upper

142 100

141 87.2 71.0 106.4

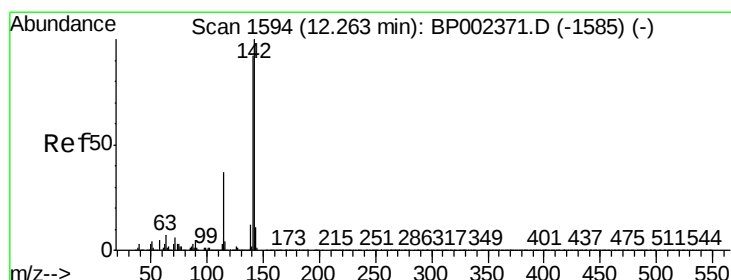
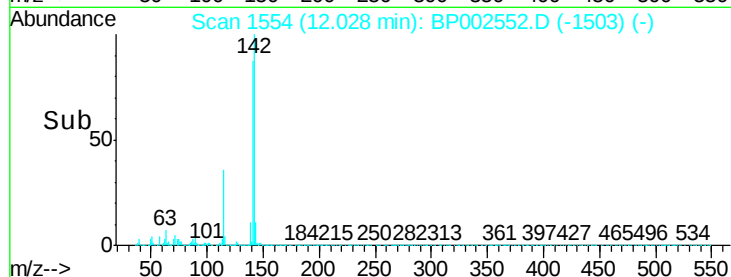
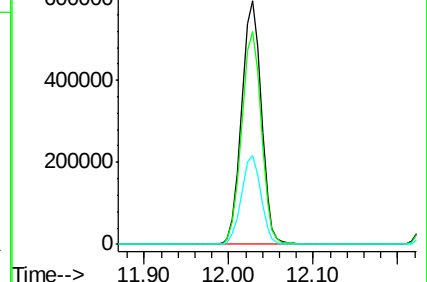
115 36.2 28.6 42.8



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: 44.480 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

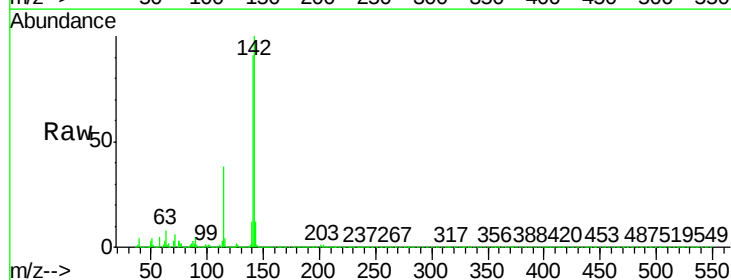
Tgt Ion:142 Resp: 896546

Ion Ratio Lower Upper

142 100

141 91.4 72.1 108.1

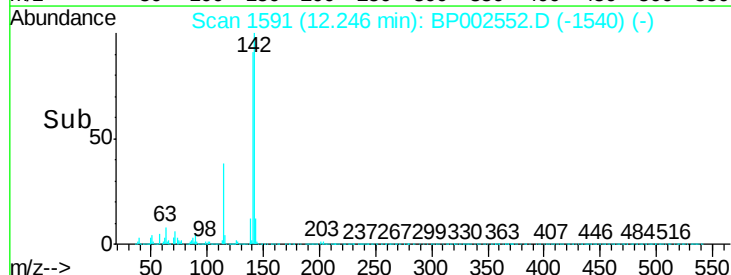
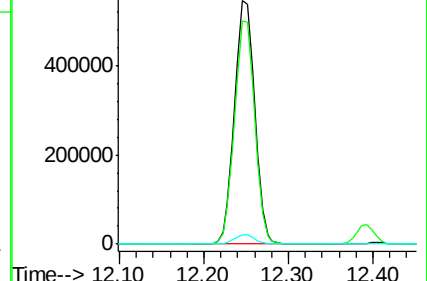
116 4.1 3.3 4.9

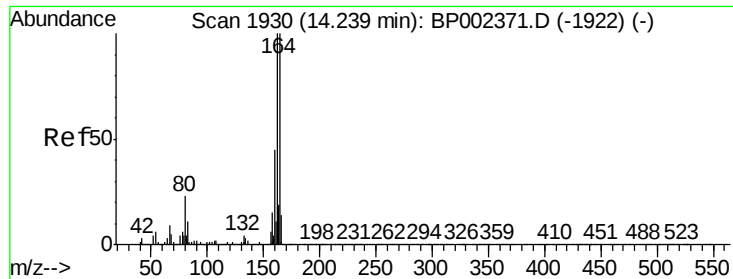


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1929

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

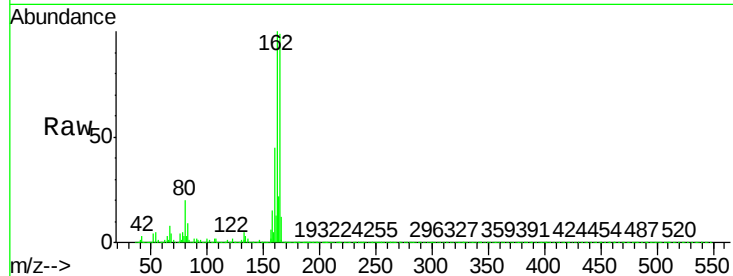
Tot Ion:164 Resp: 395219

Ion Ratio Lower Upper

164 100

162 101.2 80.6 121.0

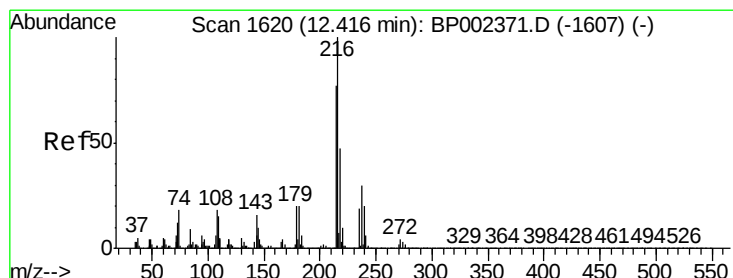
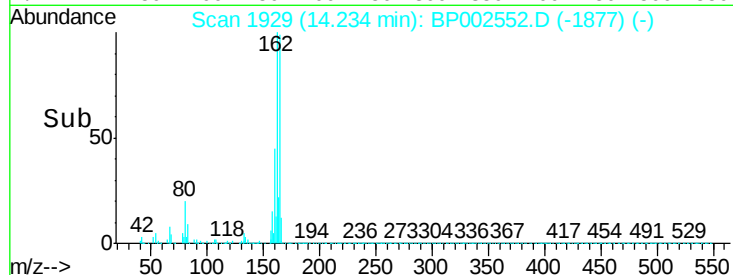
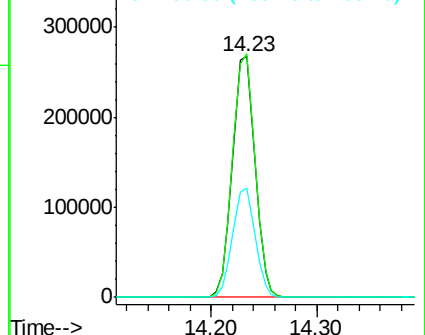
160 45.2 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.534 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Tgt Ion:216 Resp: 463969

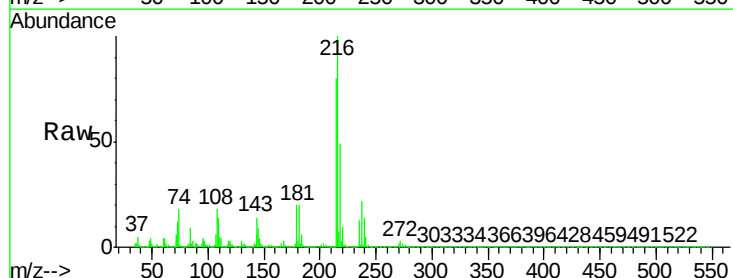
Ion Ratio Lower Upper

216 100

214 79.2 63.6 95.4

179 20.7 16.5 24.7

108 21.1 15.4 23.0

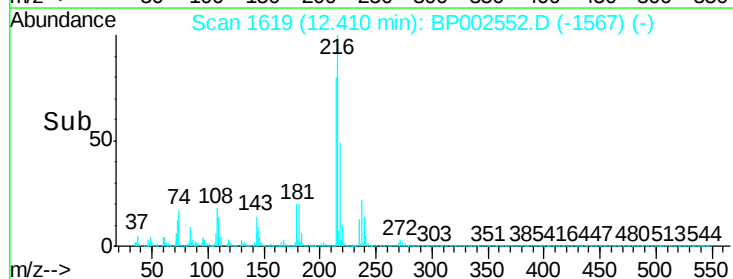
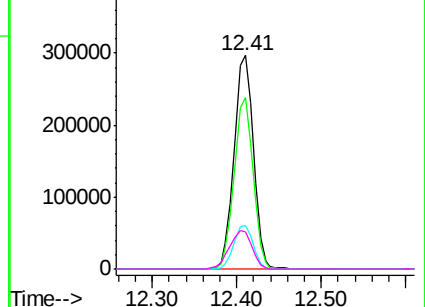


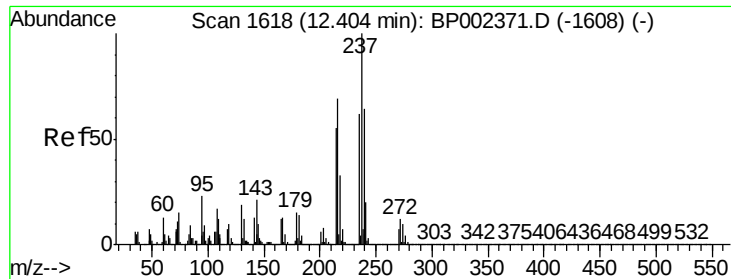
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

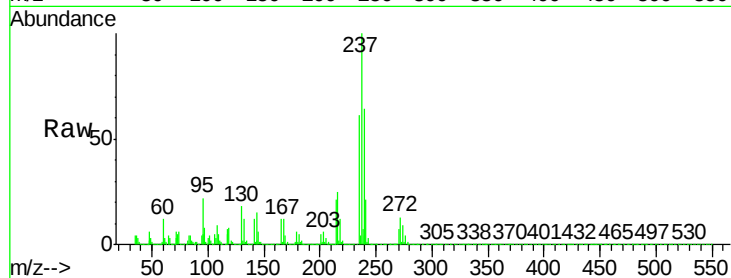




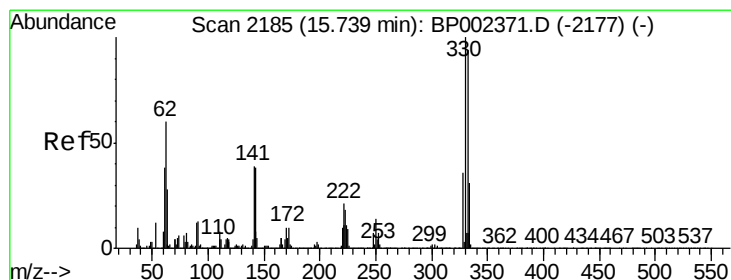
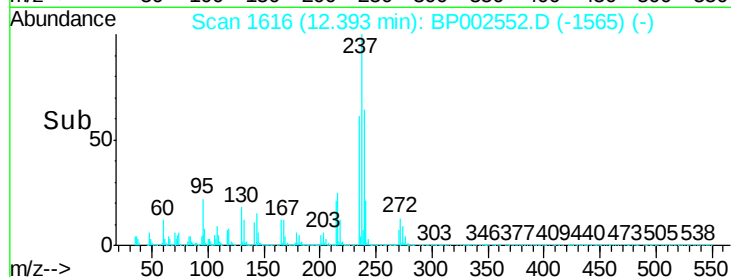
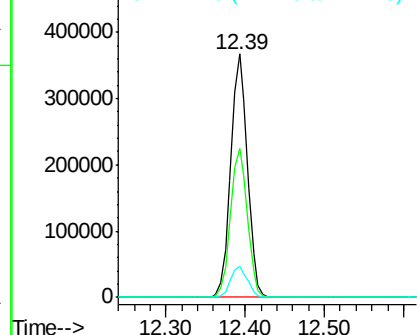
#41
Hexachlorocyclopentadiene
Concen: 96.020 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Instrument :
BNA_P
ClientSampleId :
PB129799BSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.6	82.6
272	12.8	0.0	33.0

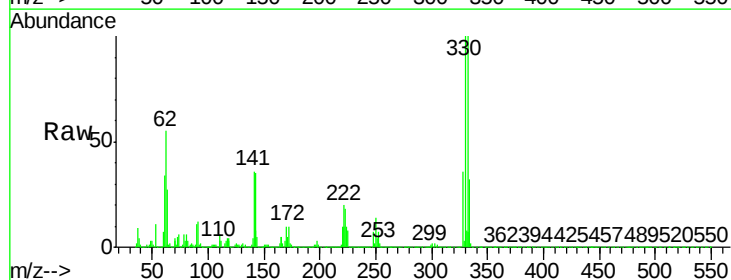


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

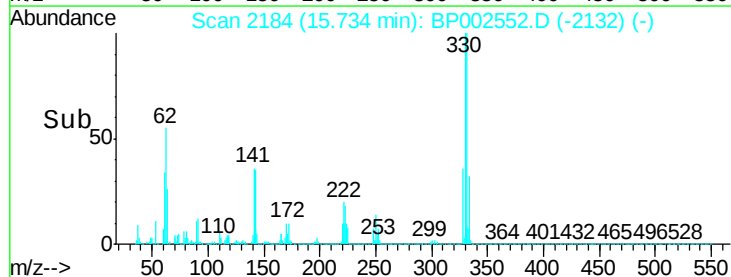
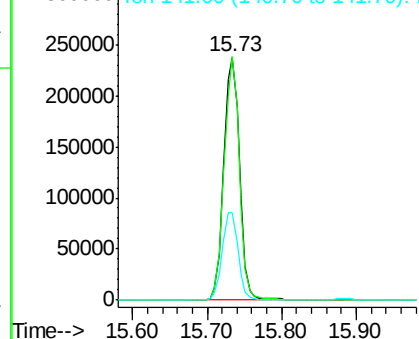


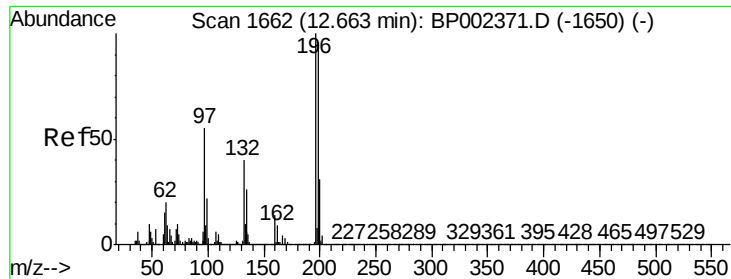
#42
2,4,6-Tribromophenol
Concen: 92.102 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	36.5	30.4	45.6



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

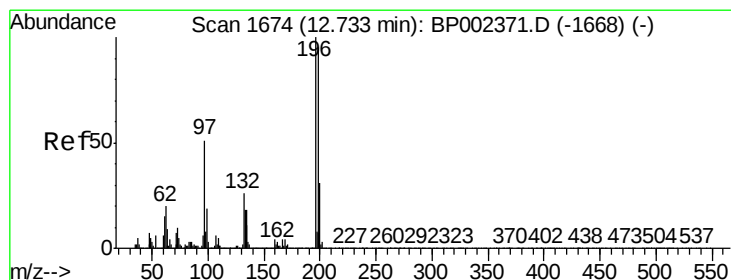
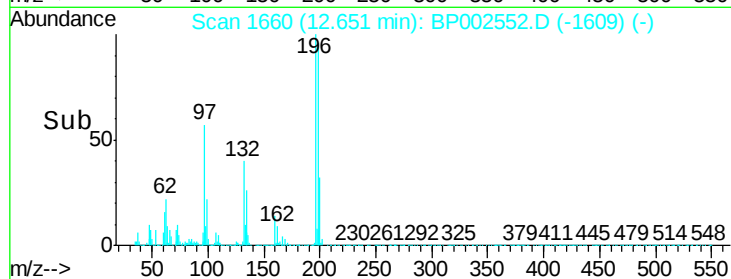
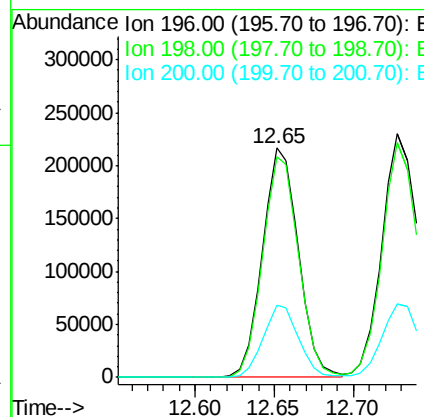
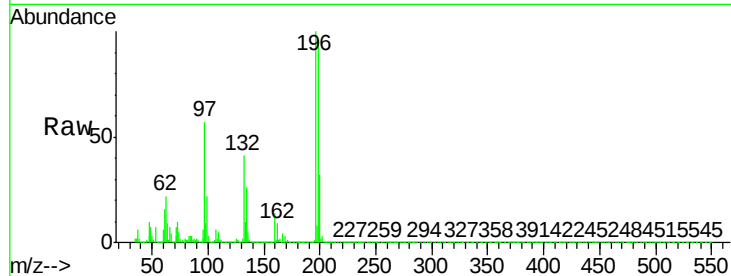




#43
 2,4,6-Trichlorophenol
 Concen: 46.349 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

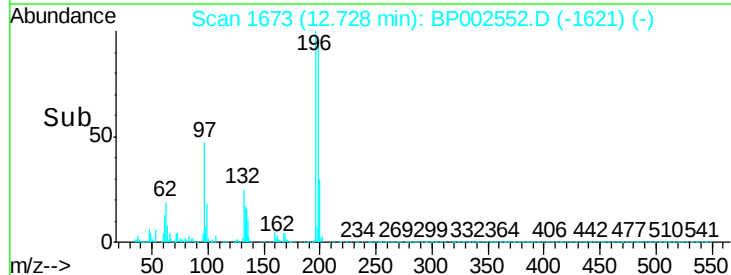
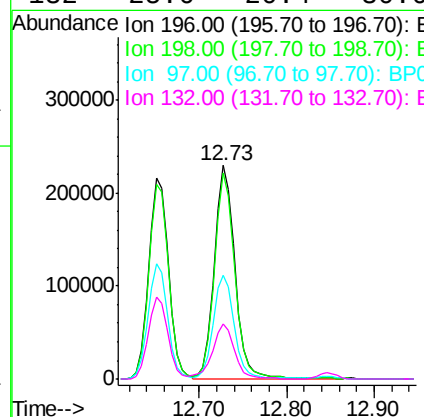
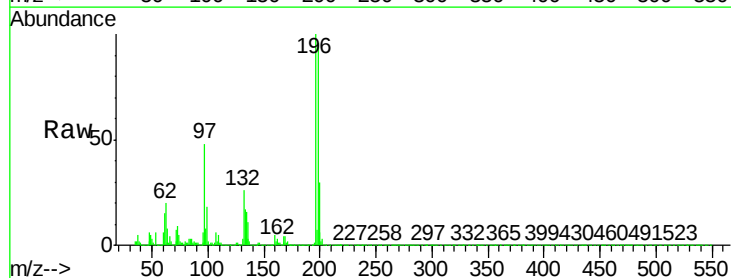
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

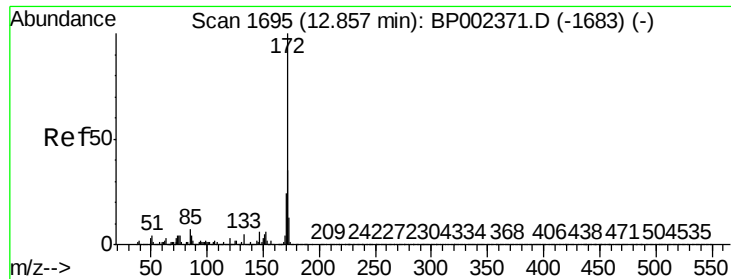
Tot Ion:196 Resp: 341736
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 200 31.6 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.234 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

Tgt Ion:196 Resp: 377660
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 97 48.3 40.2 60.4
 132 25.6 20.4 30.6

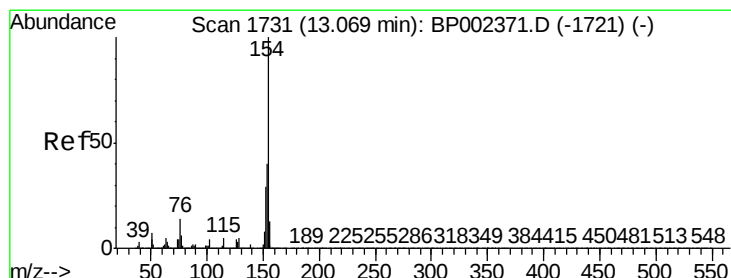
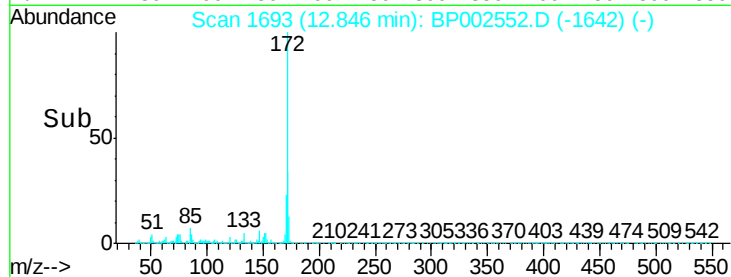
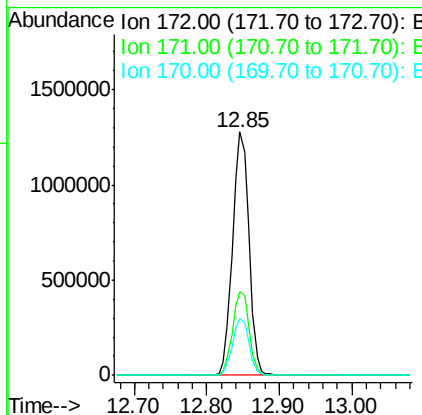
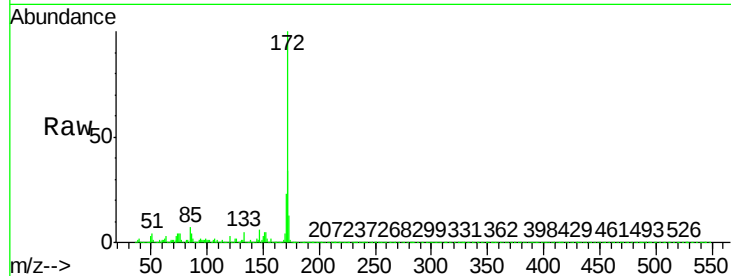




#45
2-Fluorobiphenyl
Concen: 85.781 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

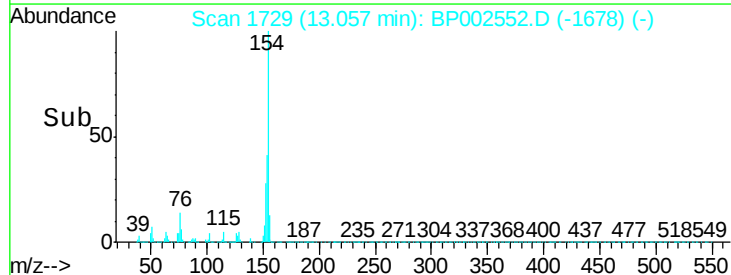
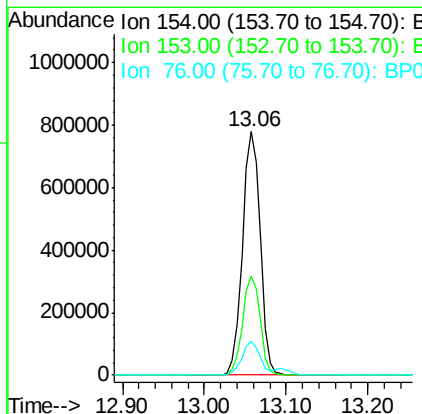
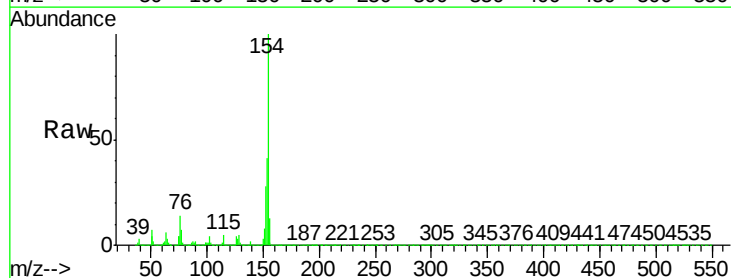
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

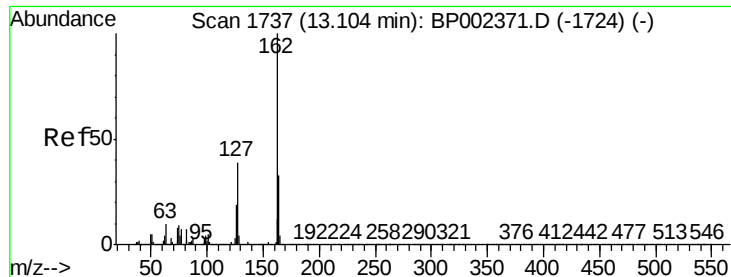
Tot Ion:172 Resp: 2016296
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.300 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:154 Resp: 1173362
Ion Ratio Lower Upper
154 100
153 40.6 19.2 59.2
76 13.7 0.0 33.2

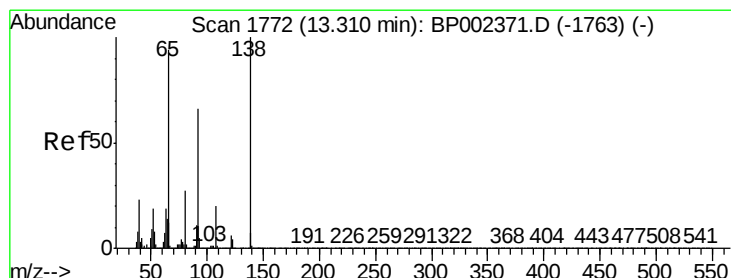
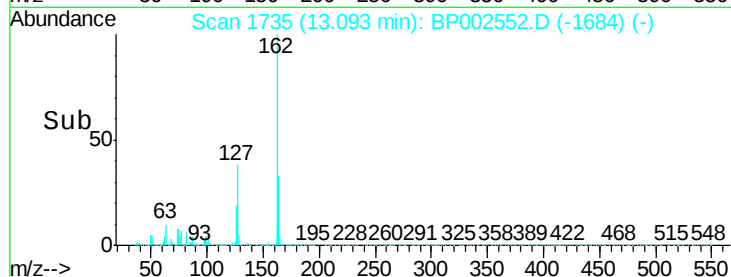
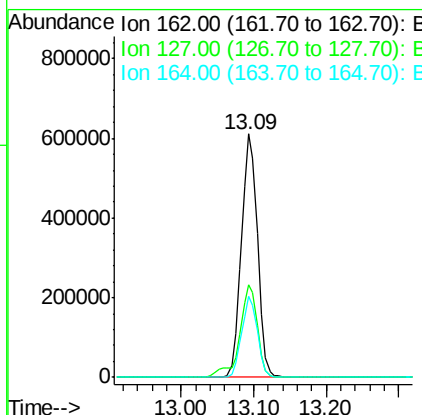
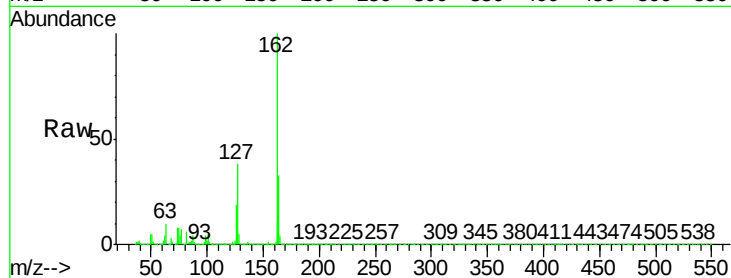




#47
 2-Chloronaphthalene
 Concen: 44.297 ng
 RT: 13.09 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

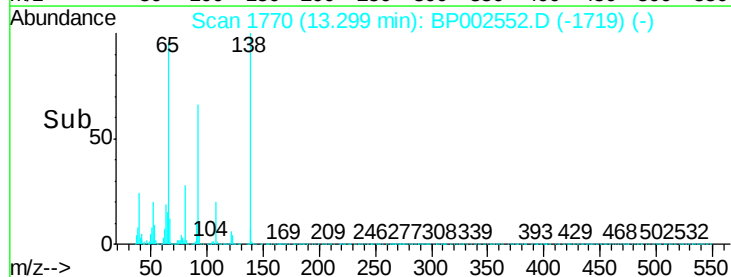
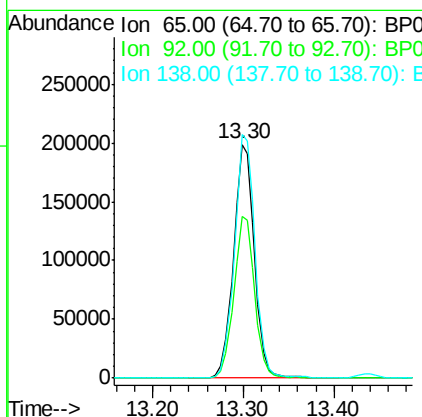
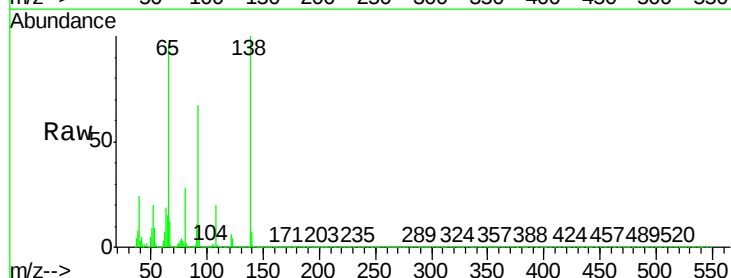
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

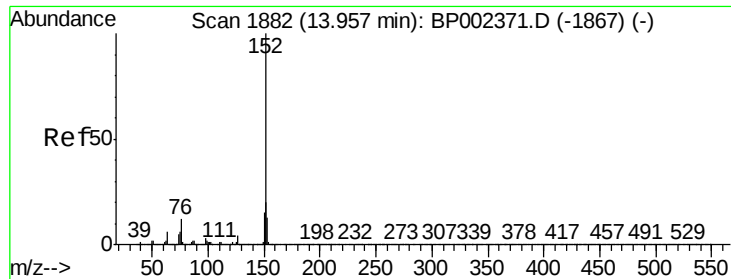
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.3	46.9
164	33.1	26.4	39.6



#48
 2-Nitroaniline
 Concen: 47.087 ng
 RT: 13.30 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.0	82.6
138	104.1	81.8	122.8





#49

Acenaphthylene

Concen: 44.503 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

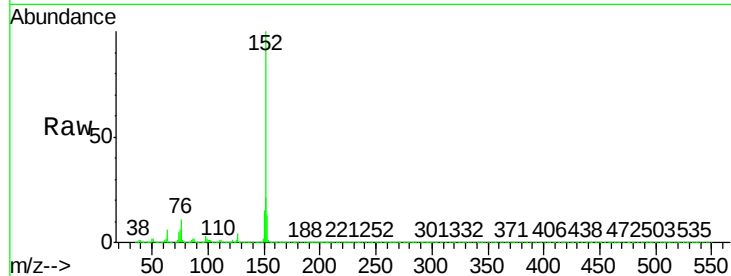
Tot Ion:152 Resp: 1504964

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

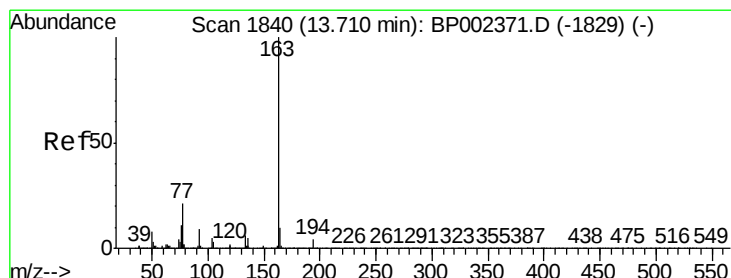
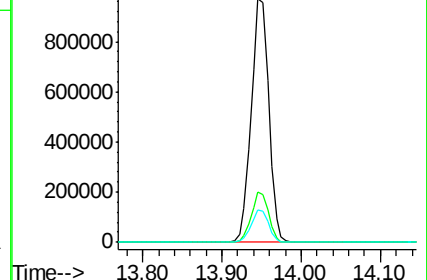
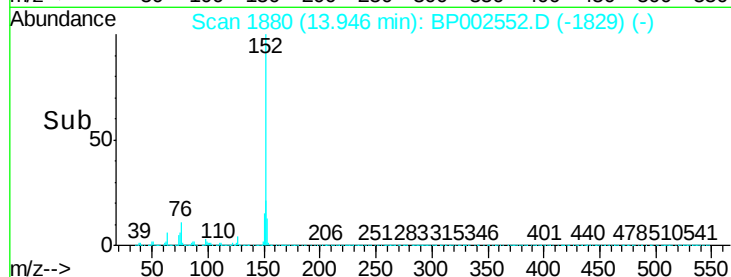
153 13.5 10.9 16.3



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: 44.728 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

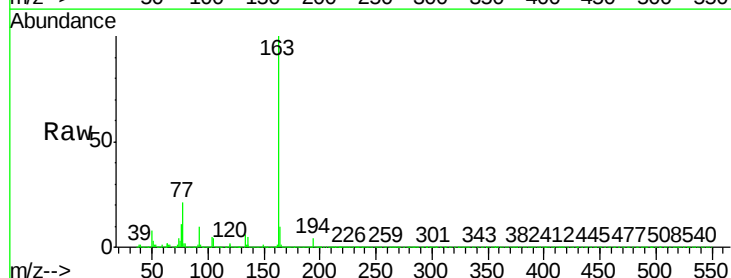
Tgt Ion:163 Resp: 1211262

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

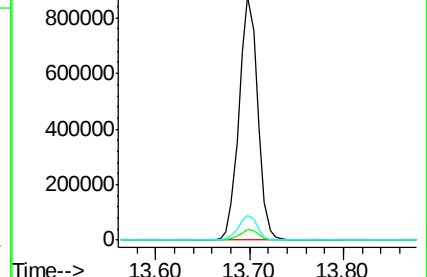
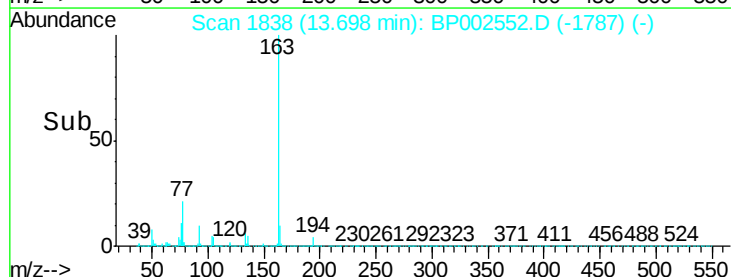
164 10.3 8.2 12.2

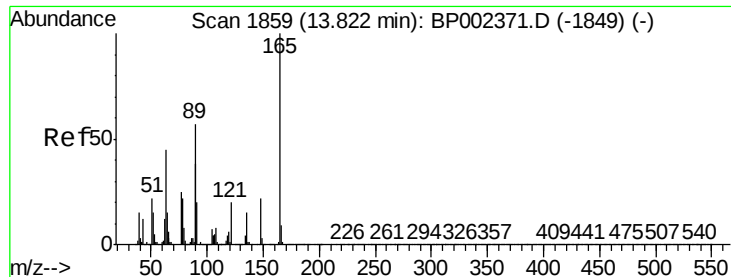


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

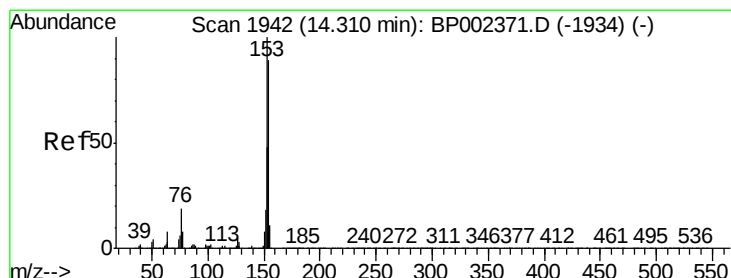
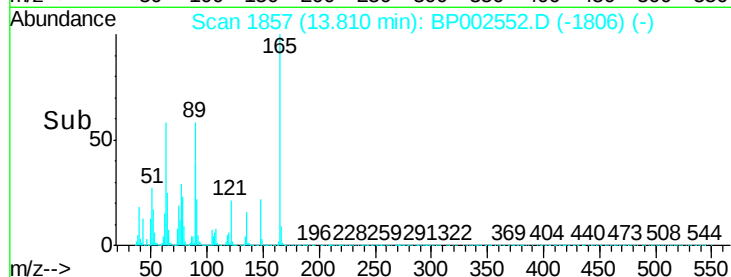
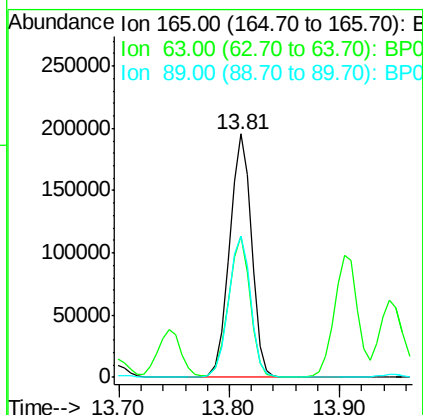
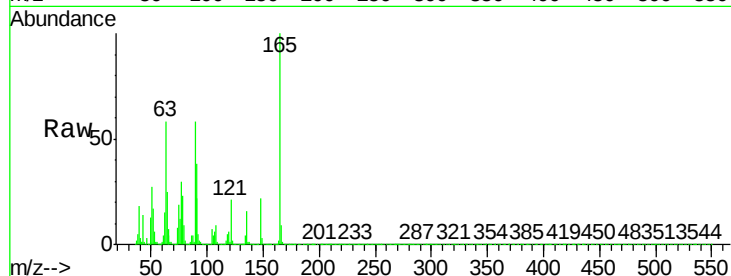




#51
2,6-Dinitrotoluene
Concen: 46.505 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

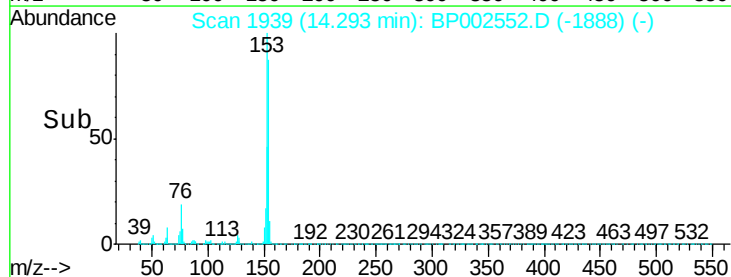
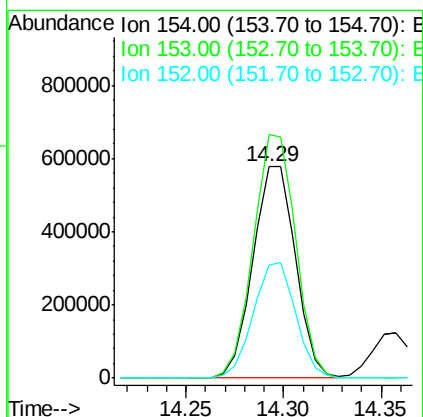
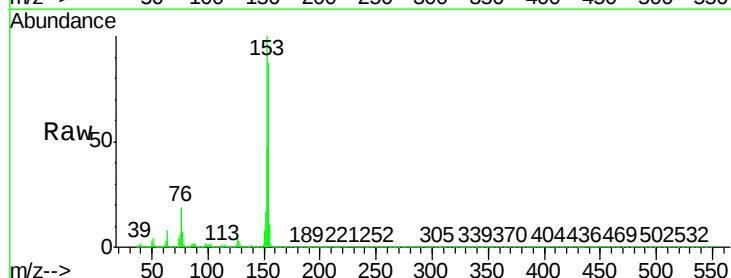
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

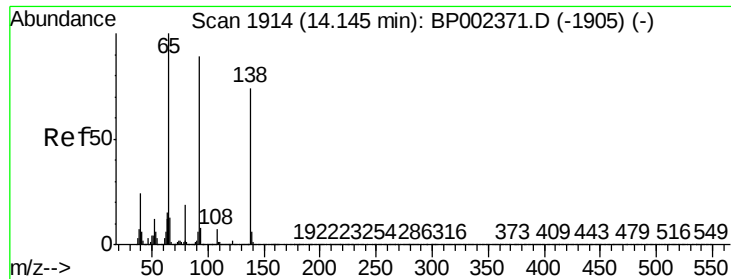
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.1	45.1	67.7
89	58.2	46.6	69.8



#52
Acenaphthene
Concen: 44.233 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.9	137.9
152	53.7	43.5	65.3

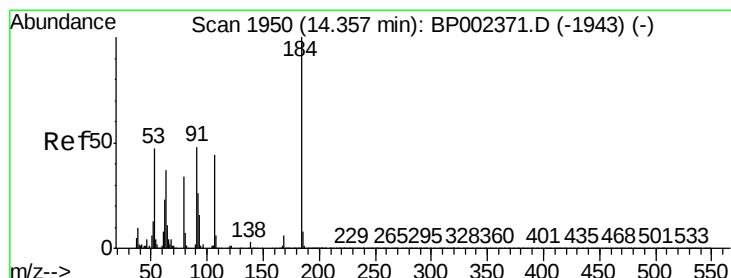
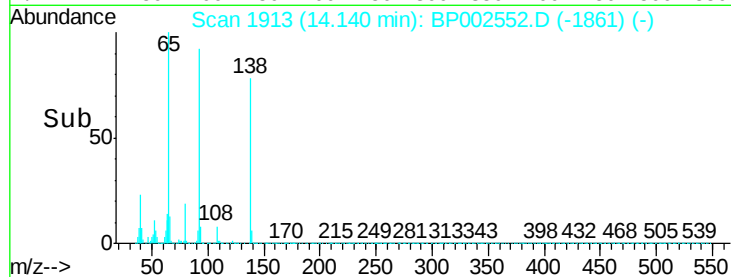
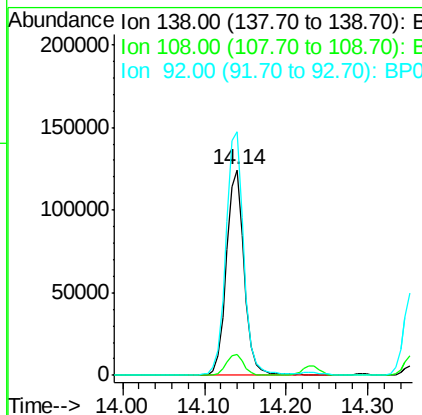
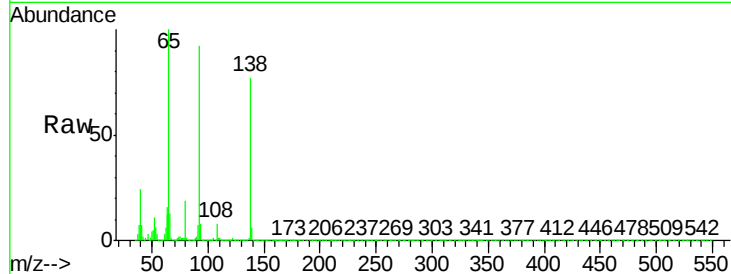




#53
3-Nitroaniline
Concen: 27.877 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

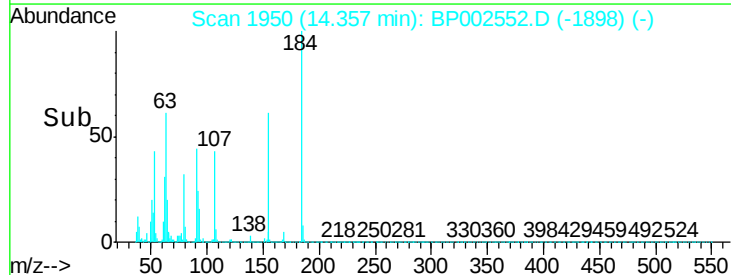
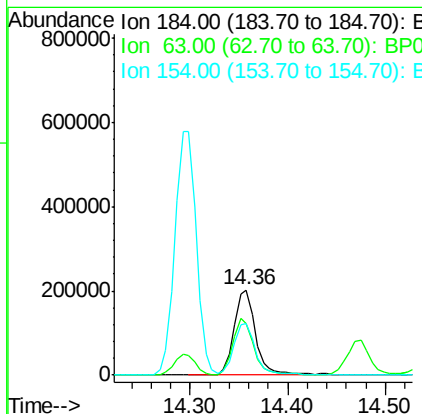
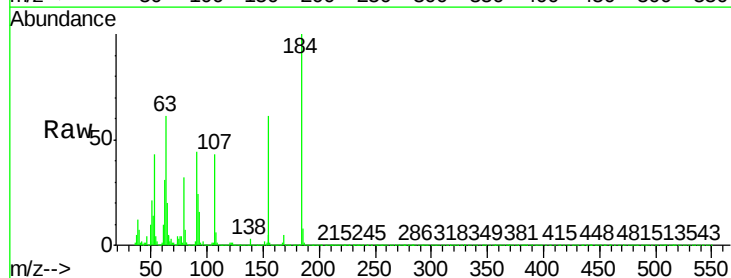
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

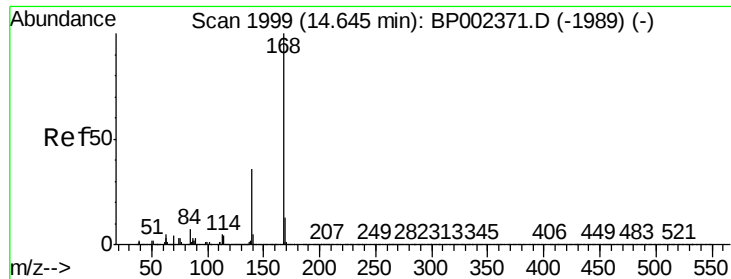
Tot Ion:138 Resp: 187203
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 118.4 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 89.707 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:184 Resp: 312213
Ion Ratio Lower Upper
184 100
63 61.3 51.3 76.9
154 60.9 50.2 75.2

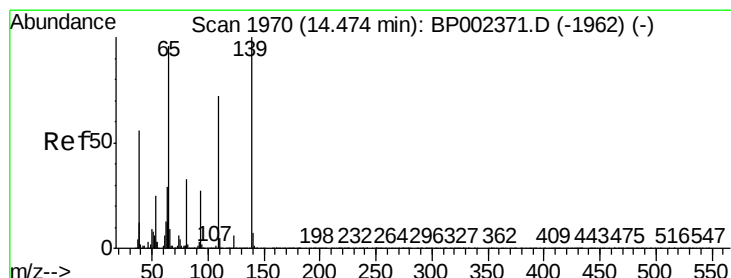
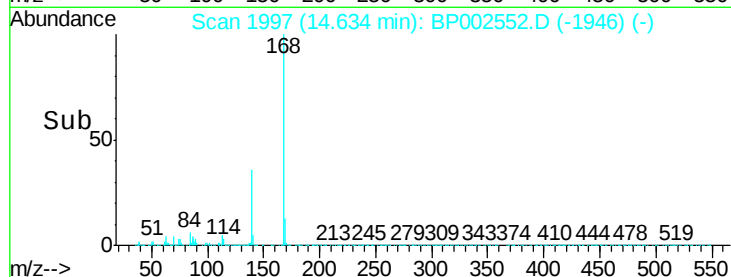
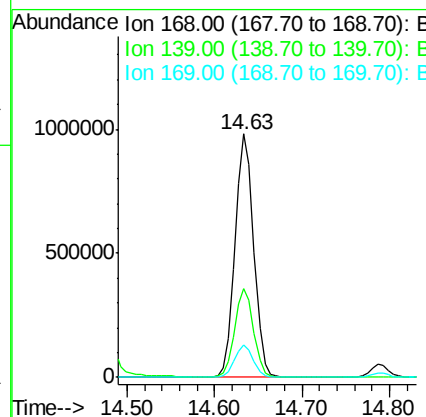
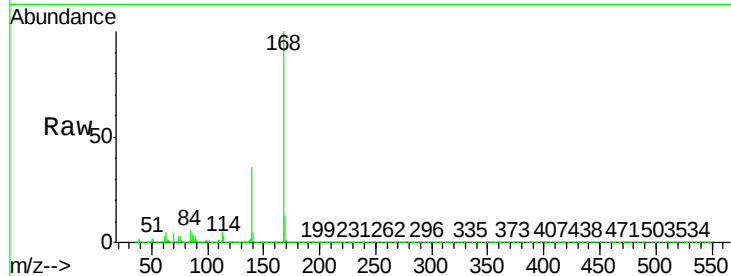




#55
Dibenzofuran
Concen: 44.696 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

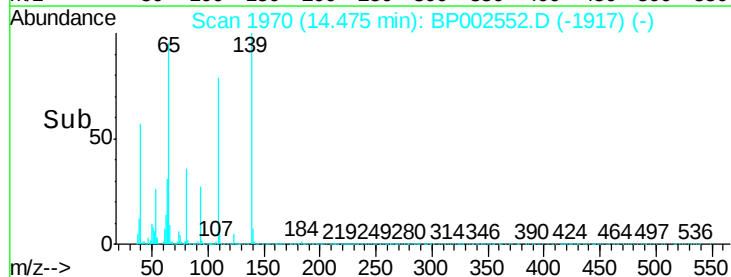
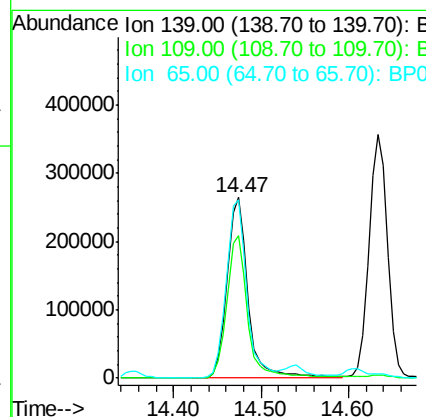
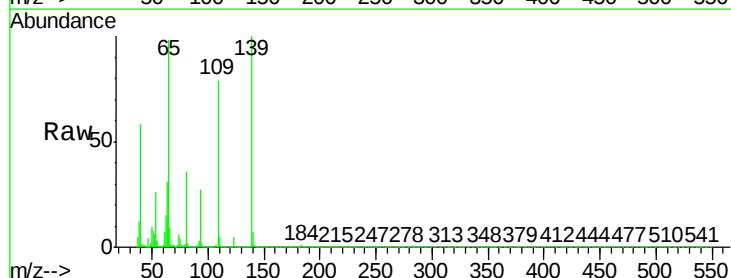
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

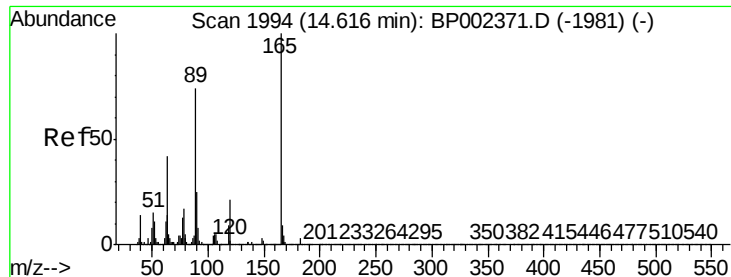
Tot Ion:168 Resp: 1425566
Ion Ratio Lower Upper
168 100
139 36.3 29.3 43.9
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 83.271 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:139 Resp: 443995
Ion Ratio Lower Upper
139 100
109 79.2 56.1 96.1
65 98.5 81.2 121.2

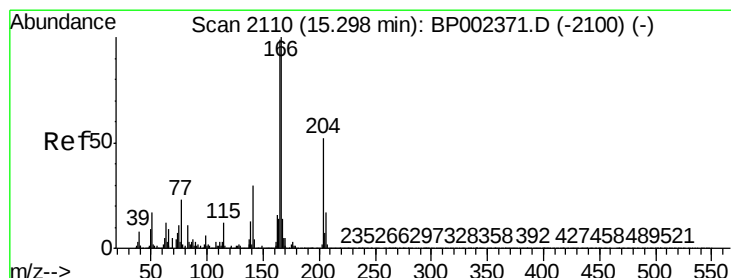
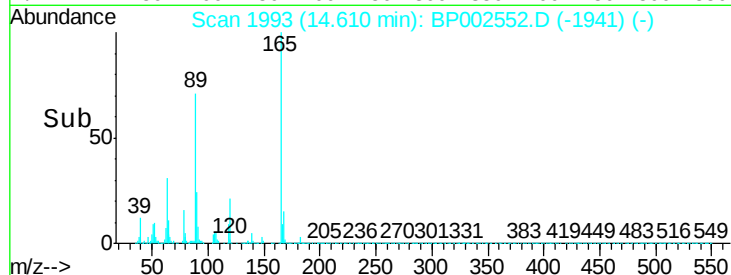
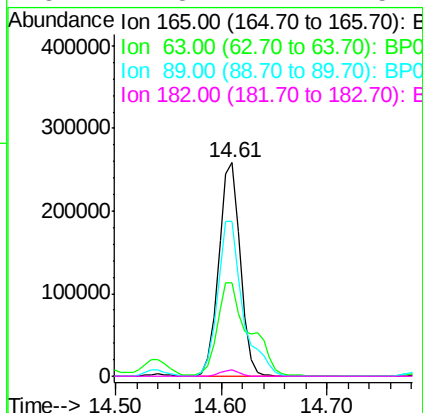
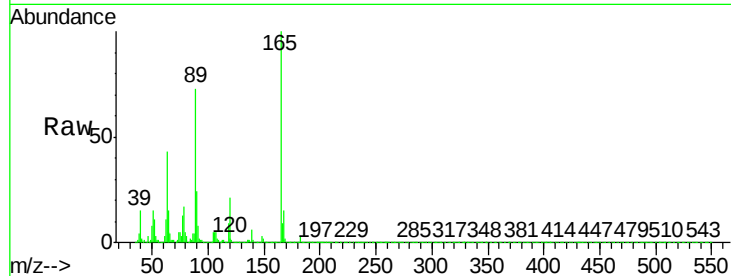




#57
2,4-Dinitrotoluene
Concen: 45.873 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

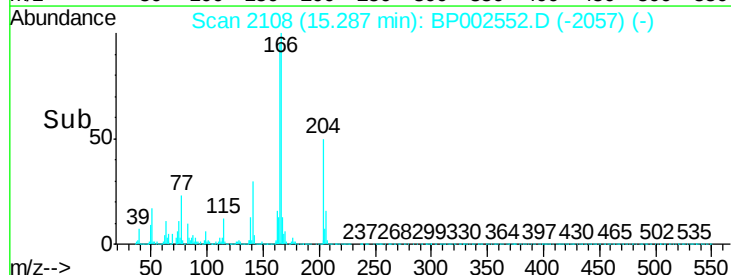
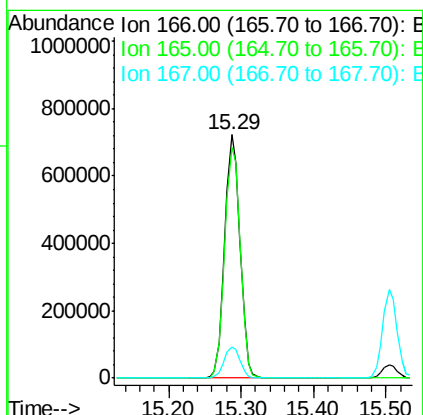
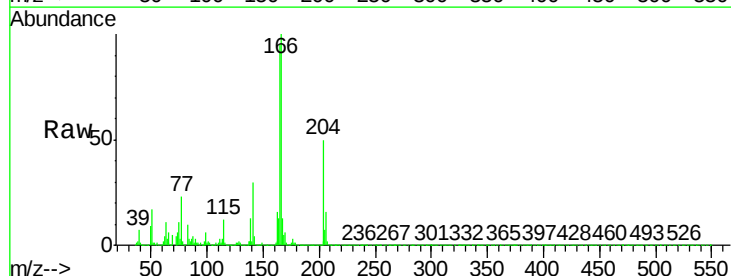
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

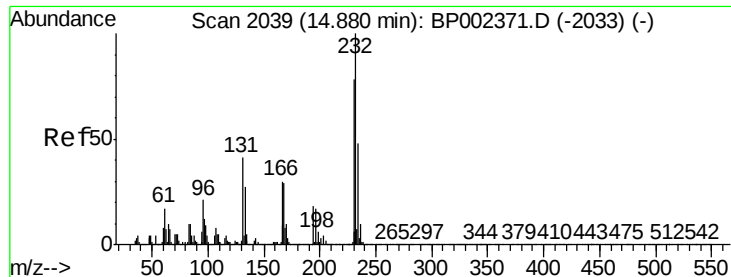
Tot Ion:165 Resp: 367224
Ion Ratio Lower Upper
165 100
63 43.5 35.8 53.6
89 72.8 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.439 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:166 Resp: 1064668
Ion Ratio Lower Upper
166 100
165 94.7 78.3 117.5
167 13.0 10.6 15.8

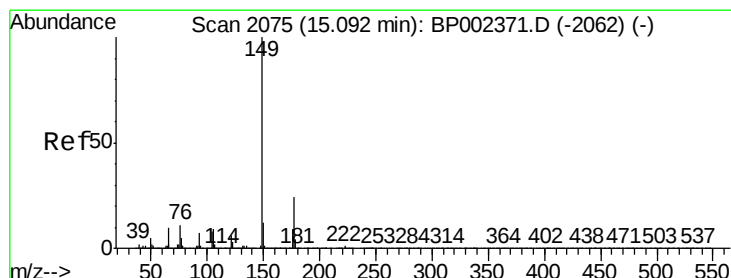
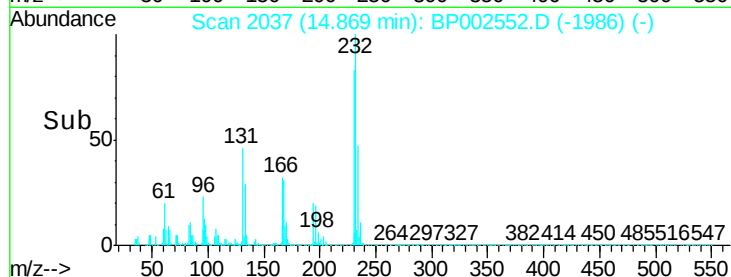
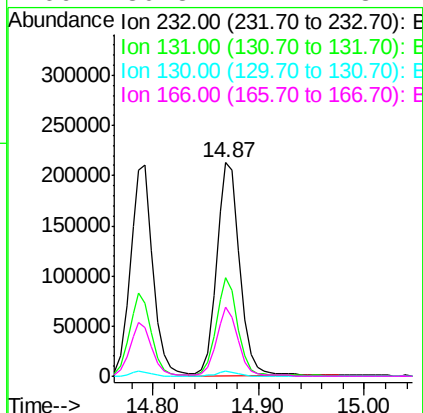
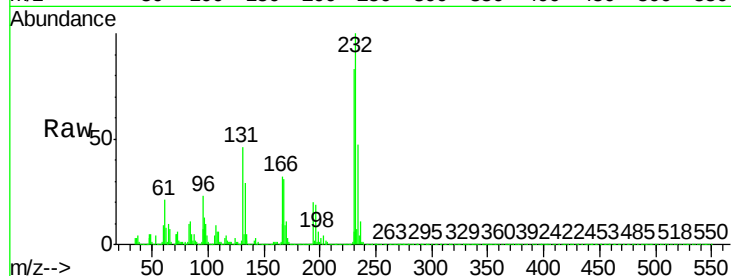




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.780 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

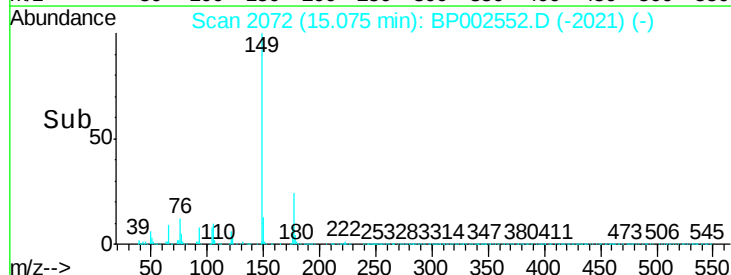
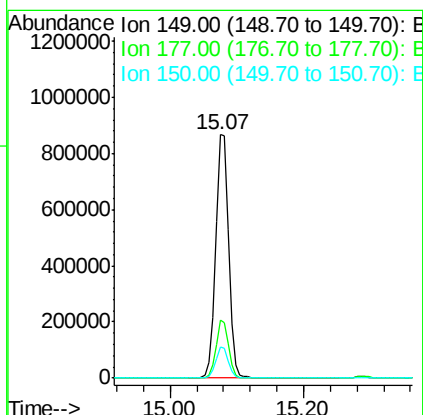
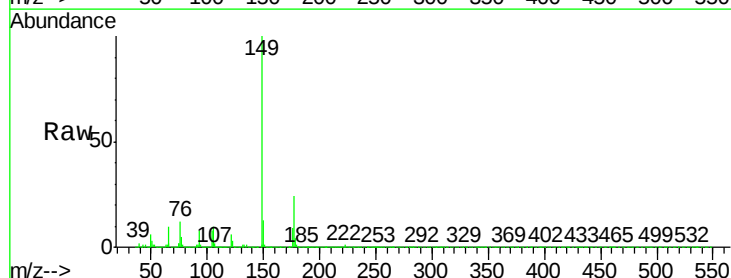
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

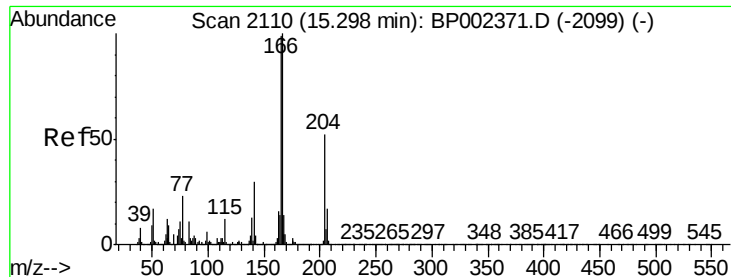
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.7	52.1
130	2.2	1.8	2.8
166	30.8	24.7	37.1



#60
 Diethylphthalate
 Concen: 43.922 ng
 RT: 15.07 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.8	26.6
150	12.9	9.7	14.5

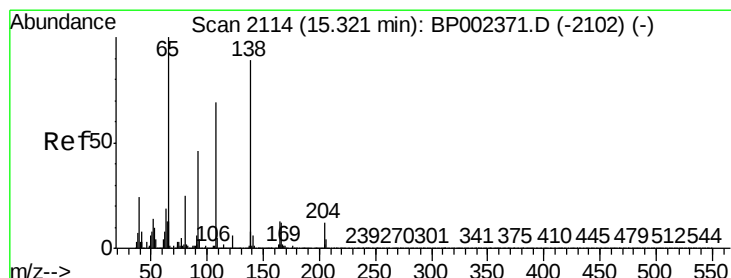
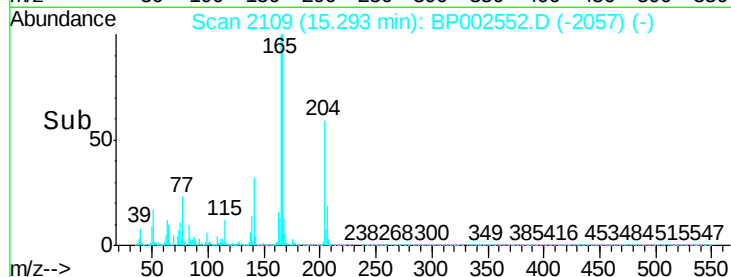
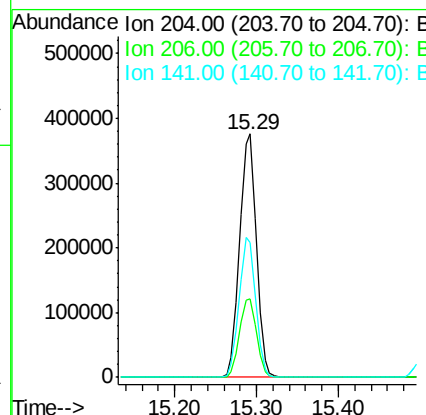
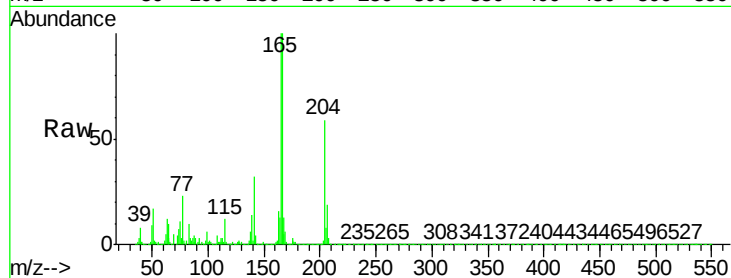




#61
4-Chlorophenyl-phenylether
Concen: 43.862 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

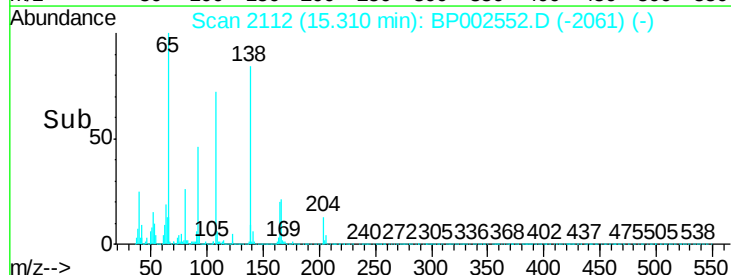
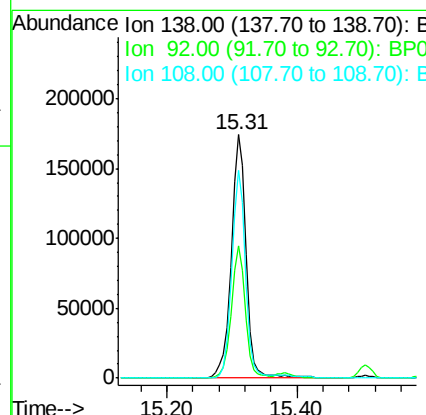
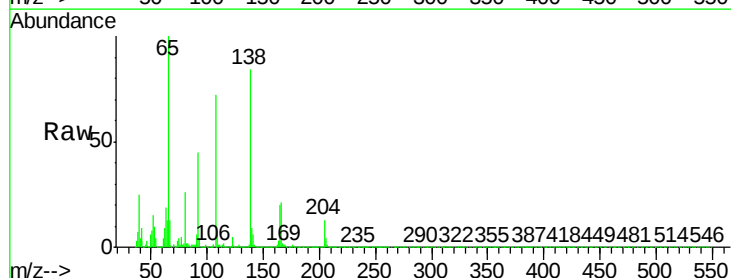
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

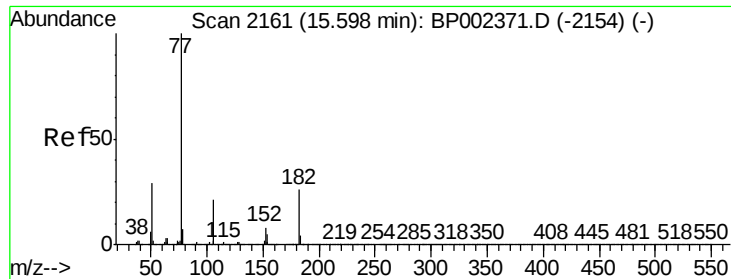
Tot Ion:204 Resp: 537963
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 55.3 46.3 69.5



#62
4-Nitroaniline
Concen: 42.594 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:138 Resp: 274832
Ion Ratio Lower Upper
138 100
92 54.4 33.0 73.0
108 85.6 61.8 101.8



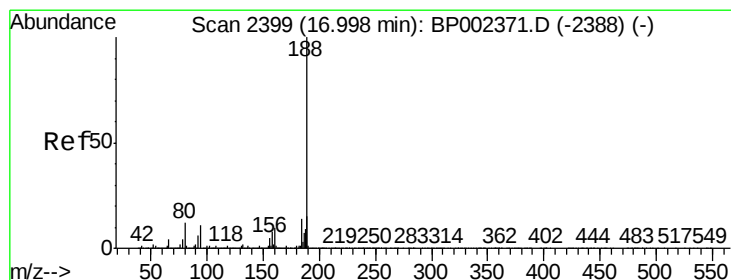
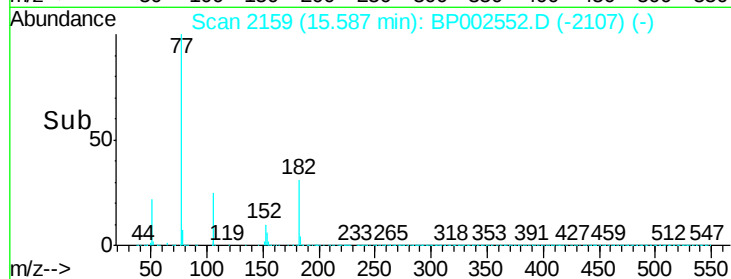
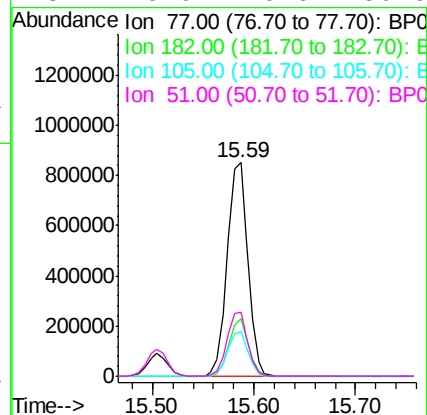
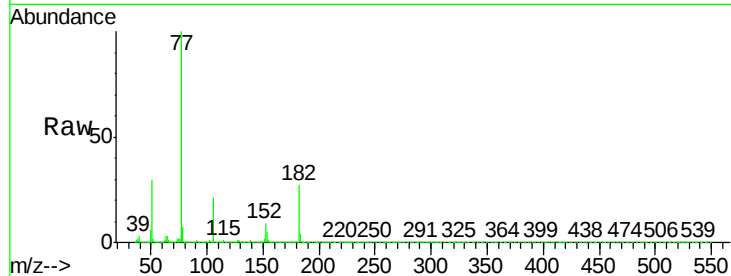


#63
Azobenzene
Concen: 44.509 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Instrument :
BNA_P
ClientSampleId :
PB129799BSD

Tot Ion: 77 Resp: 1202166

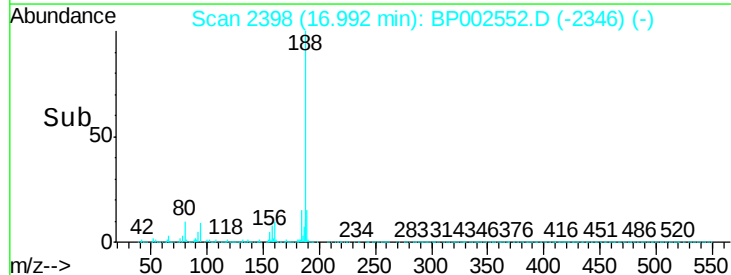
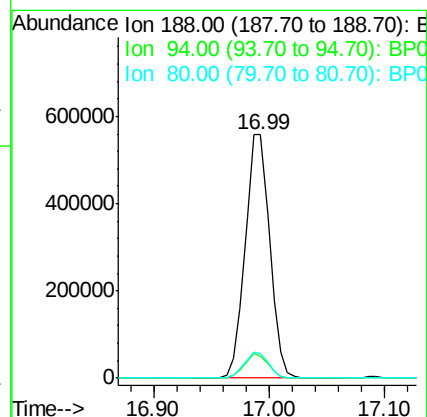
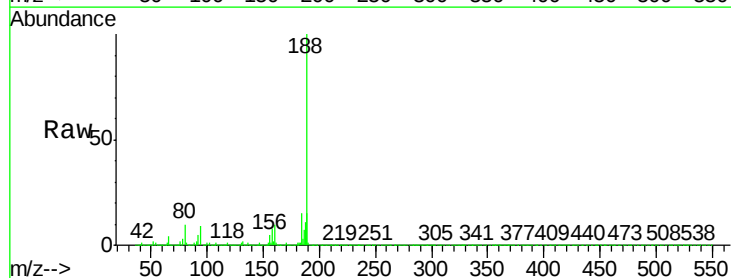
Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.7	44.7
105	21.1	0.9	40.9
51	29.9	10.6	50.6

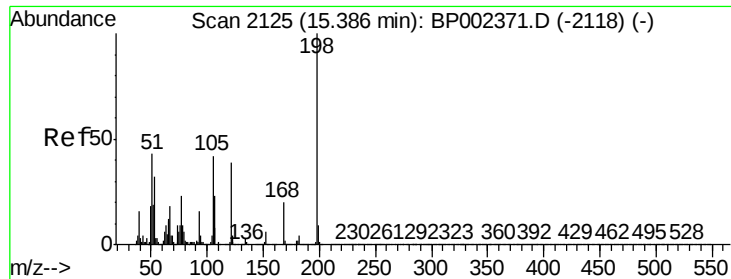


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion: 188 Resp: 823865

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	10.3	8.3	12.5

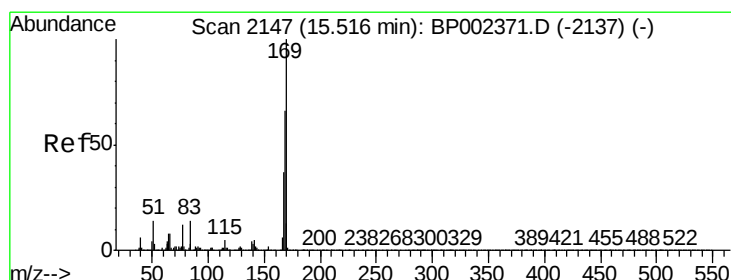
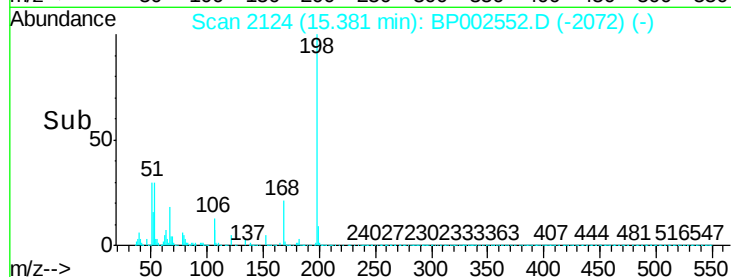
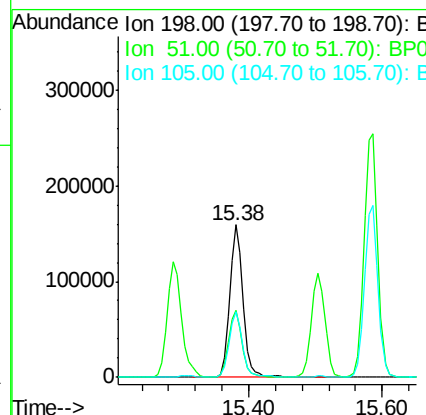
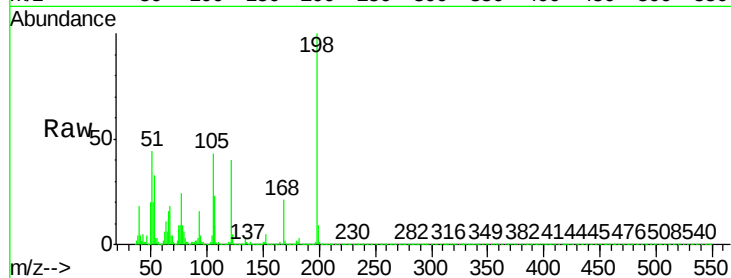




#65
4,6-Dinitro-2-methylphenol
Concen: 51.479 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

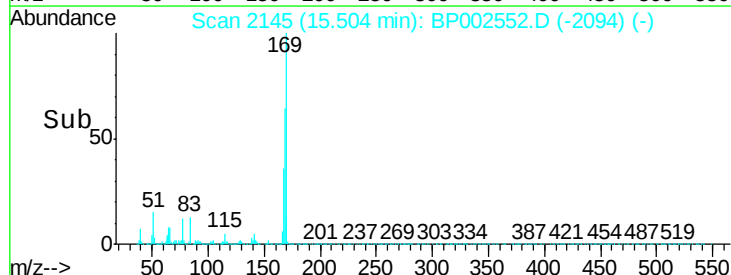
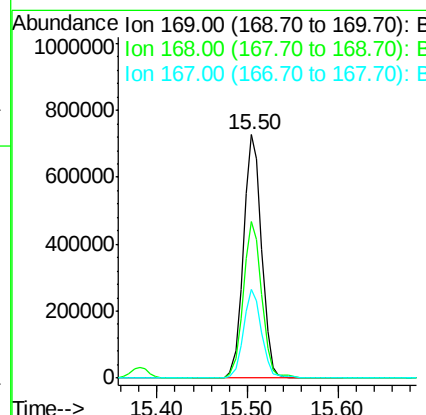
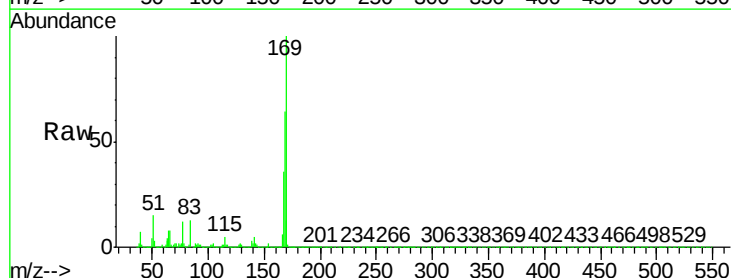
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

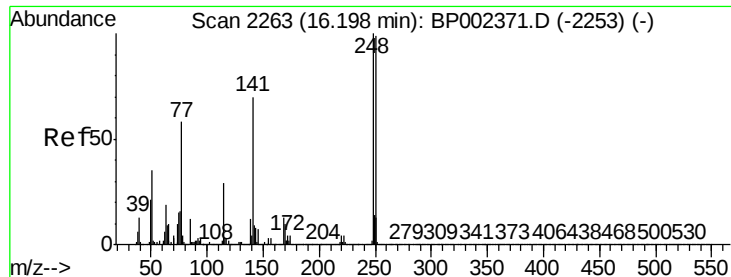
Tot Ion:198 Resp: 223803
Ion Ratio Lower Upper
198 100
51 44.0 24.9 64.9
105 43.1 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 48.227 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:169 Resp: 1014989
Ion Ratio Lower Upper
169 100
168 64.3 53.8 80.6
167 36.3 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 46.780 ng

RT: 16.19 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

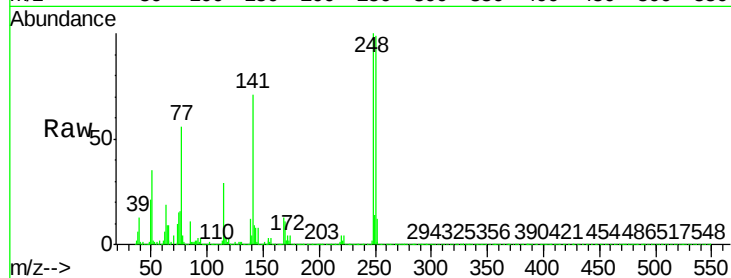
Tot Ion:248 Resp: 365099

Ion Ratio Lower Upper

248 100

250 99.4 77.7 116.5

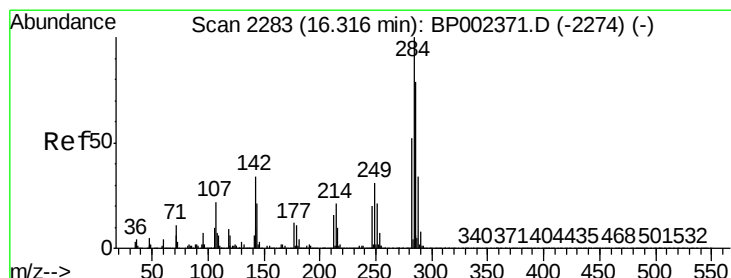
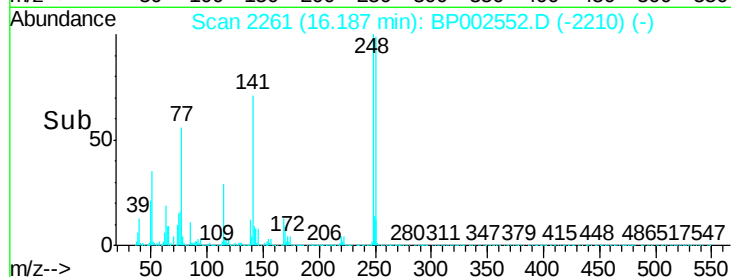
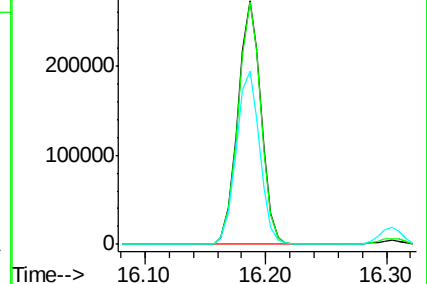
141 70.9 55.1 82.7



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 48.239 ng

RT: 16.30 min Scan# 2281

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

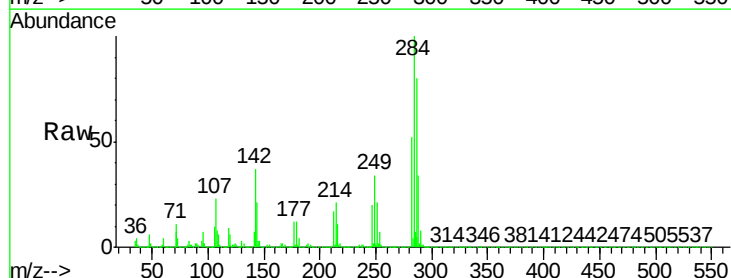
Tgt Ion:284 Resp: 399504

Ion Ratio Lower Upper

284 100

142 36.6 29.8 44.6

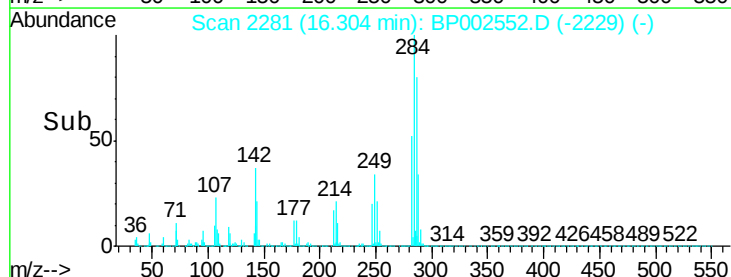
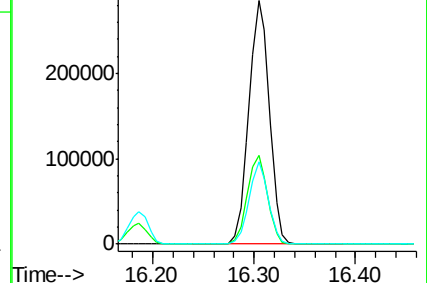
249 33.8 25.0 37.4

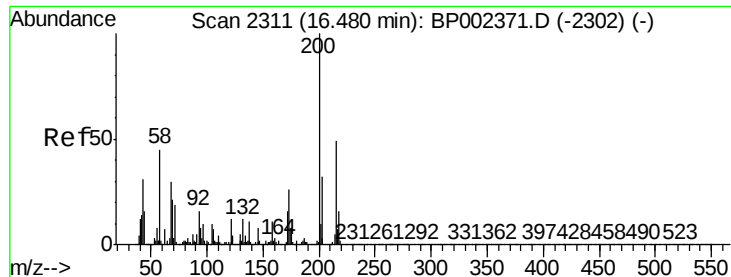


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 48.536 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

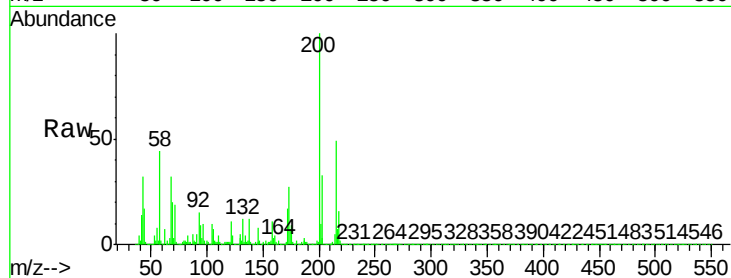
Tot Ion:200 Resp: 333233

Ion Ratio Lower Upper

200 100

173 26.8 5.5 45.5

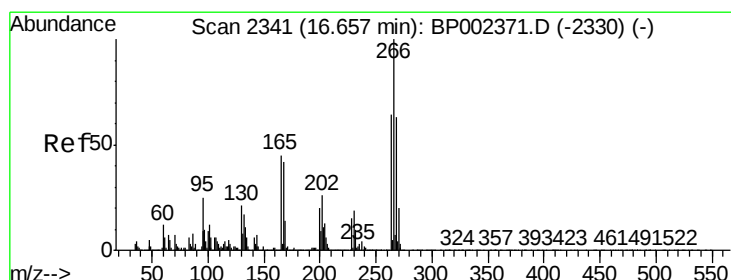
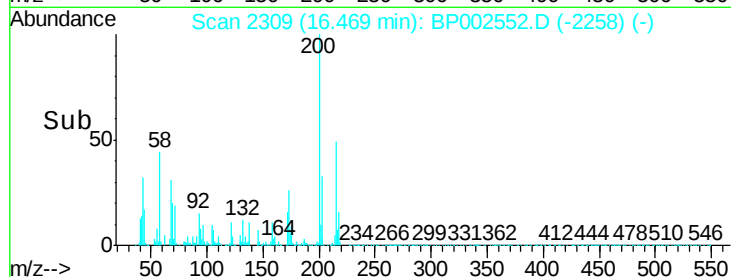
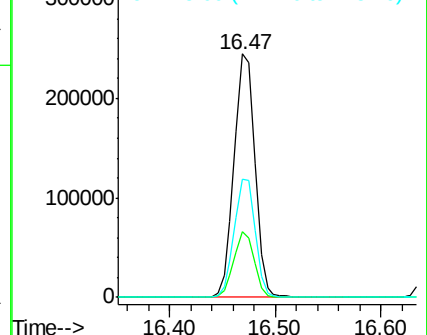
215 48.6 28.4 68.4



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: 91.053 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

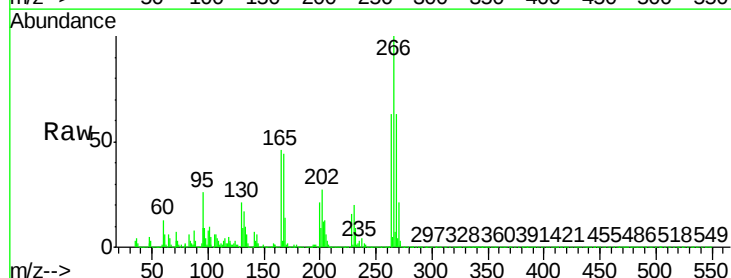
Tgt Ion:266 Resp: 451146

Ion Ratio Lower Upper

266 100

268 63.3 50.9 76.3

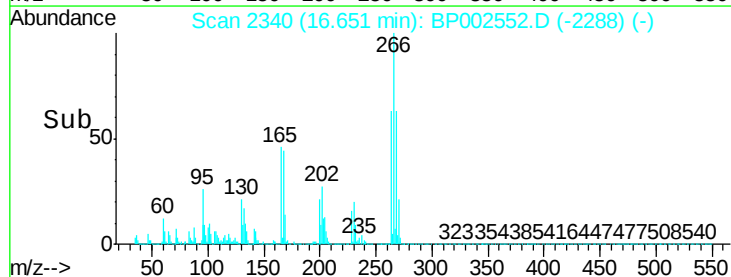
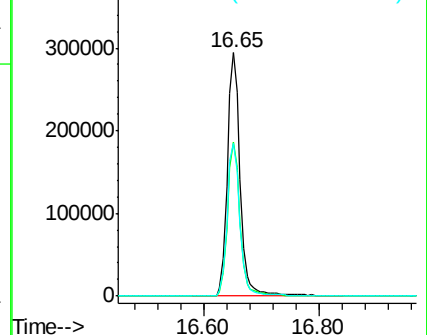
264 62.6 51.8 77.8

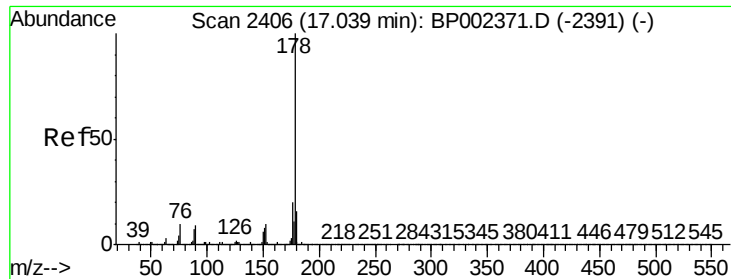


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

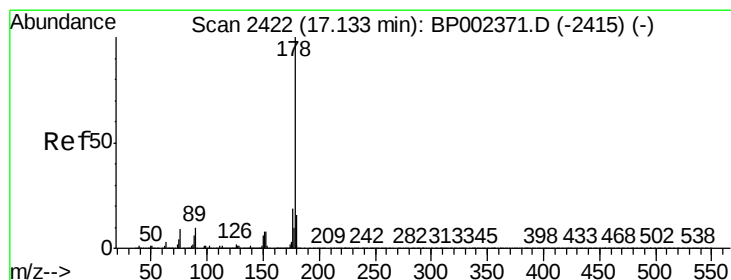
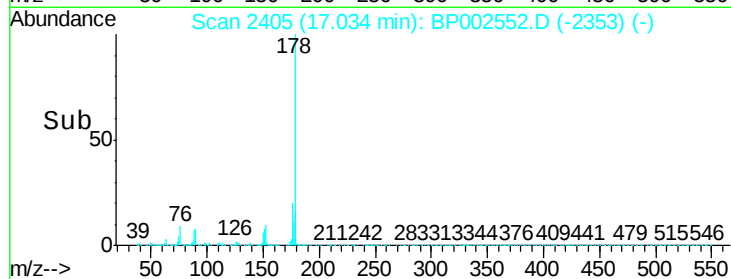
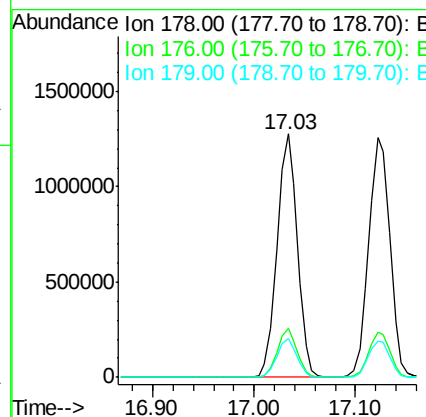
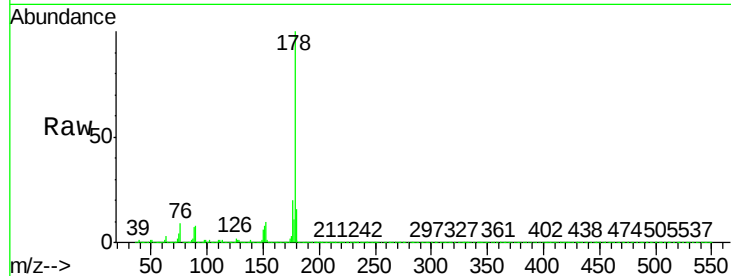




#71
Phenanthrene
Concen: 46.837 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

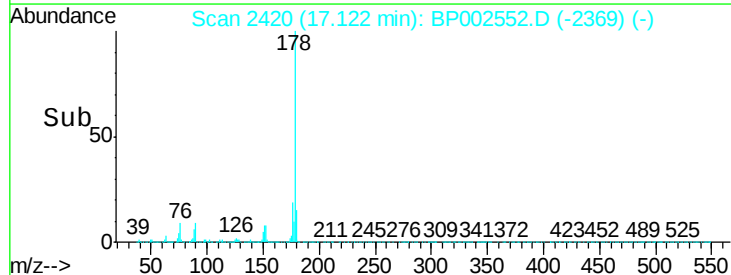
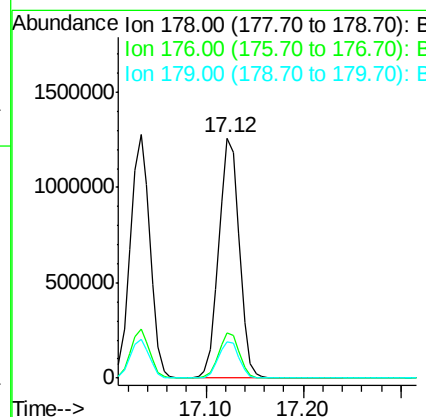
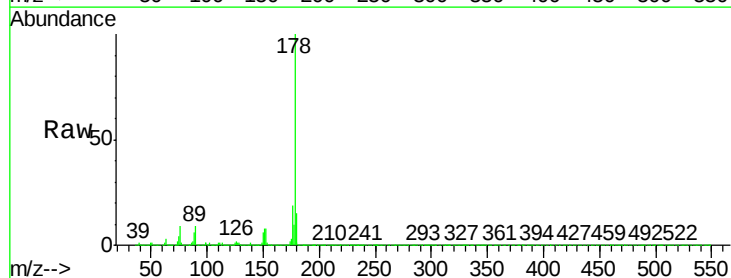
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

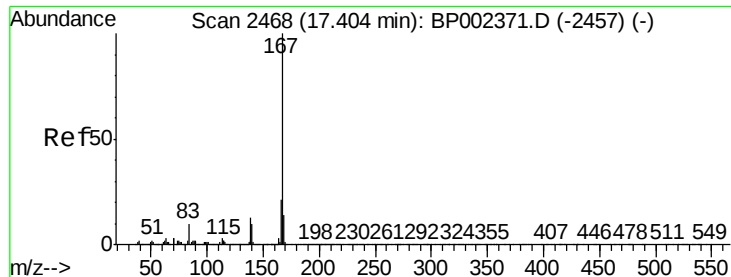
Tot Ion:178 Resp: 1805057
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.8 12.8 19.2



#72
Anthracene
Concen: 47.935 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:178 Resp: 1835160
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.3 18.5

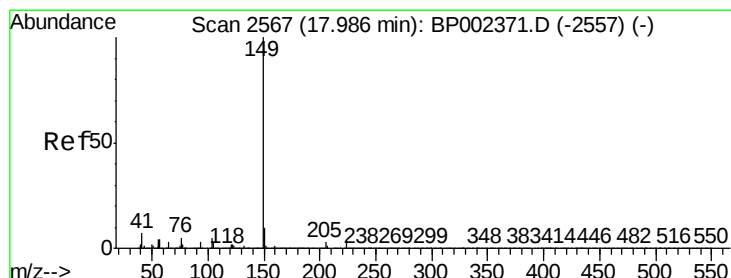
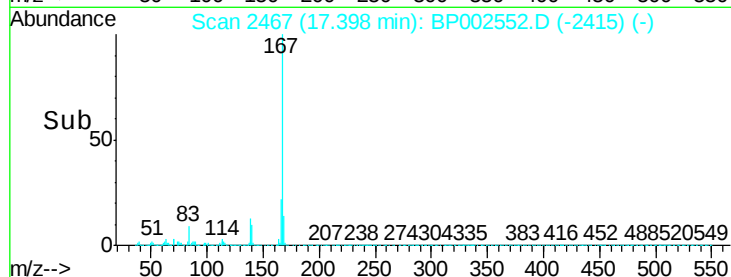
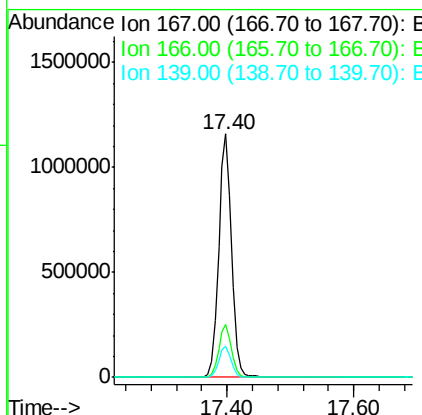
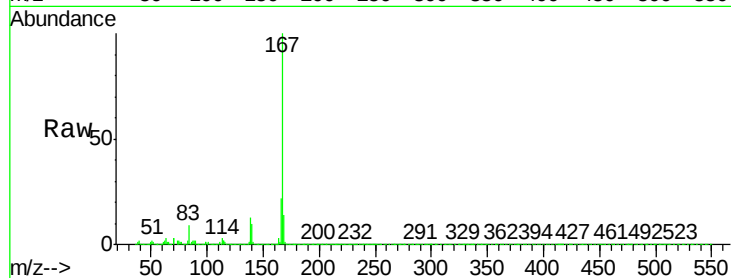




#73
 Carbazole
 Concen: 44.127 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

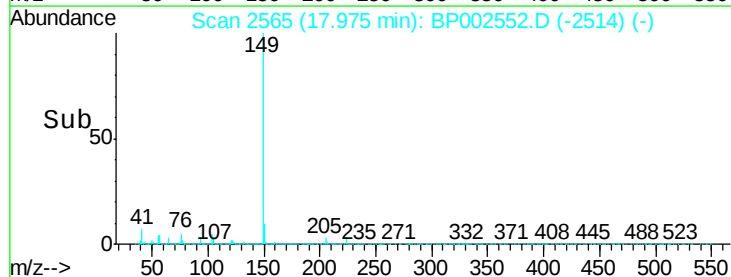
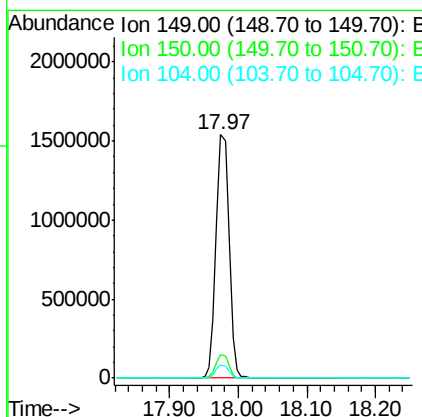
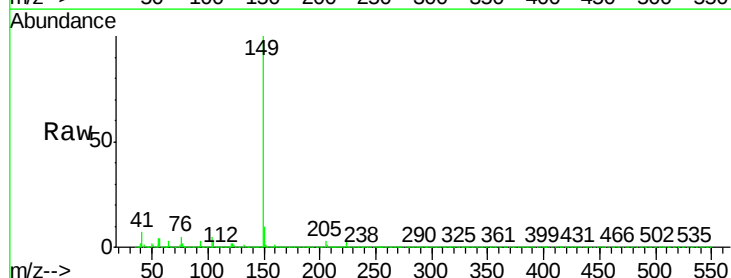
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

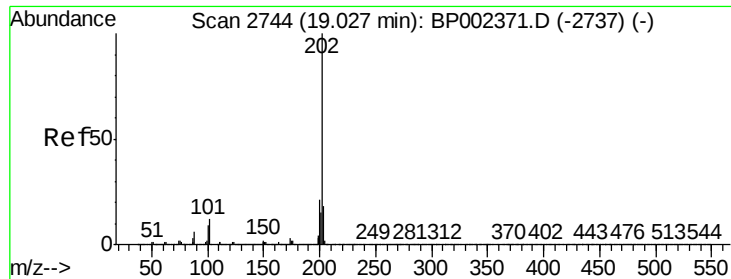
Tot Ion:167 Resp: 1661894
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 25.0
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.166 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

Tgt Ion:149 Resp: 2013053
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 44.643 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

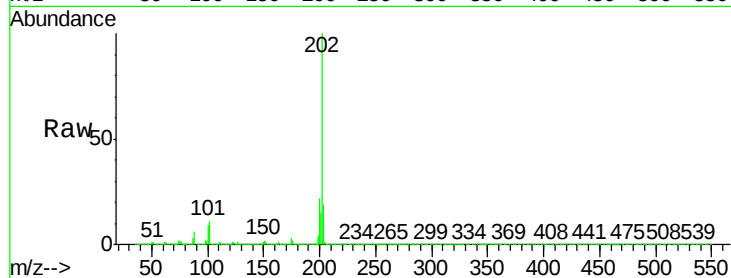
BNA_P

ClientSampleId :

PB129799BSD

Tot Ion:202 Resp: 2053685

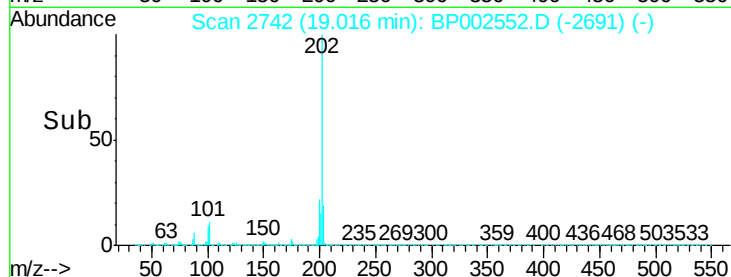
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.3
203	18.7	0.0	36.9



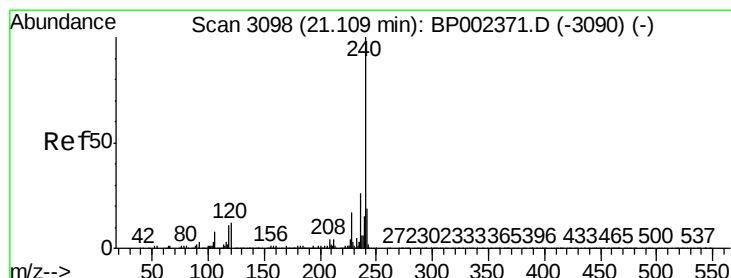
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

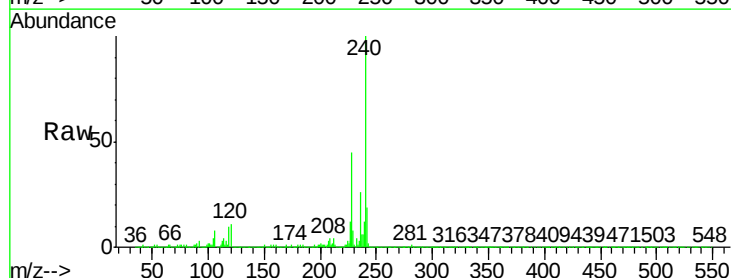
Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Tgt Ion:240 Resp: 644007

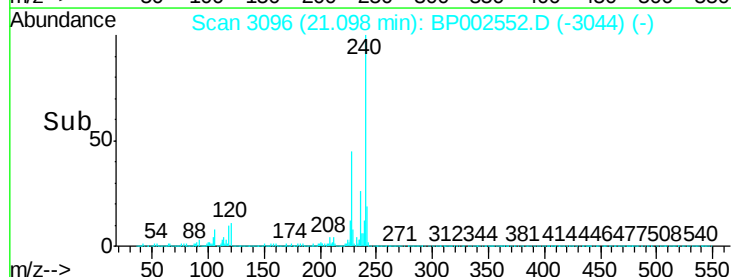
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.1	21.7	32.5



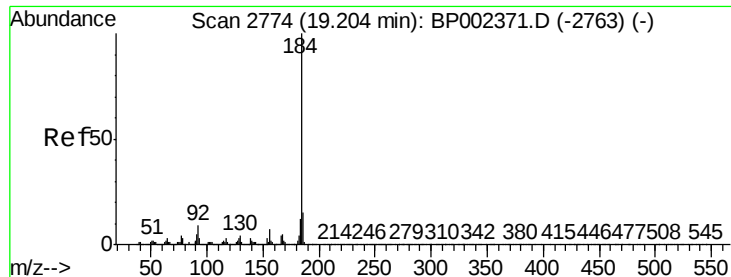
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 65.031 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

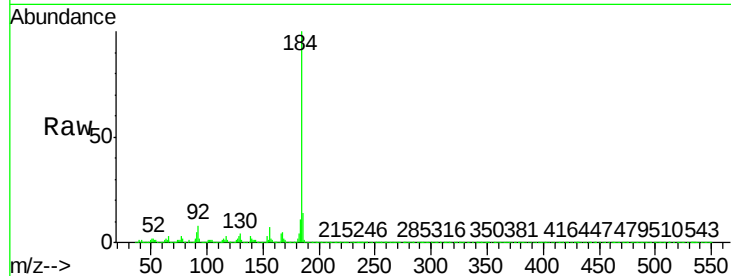
Tot Ion:184 Resp: 935817

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

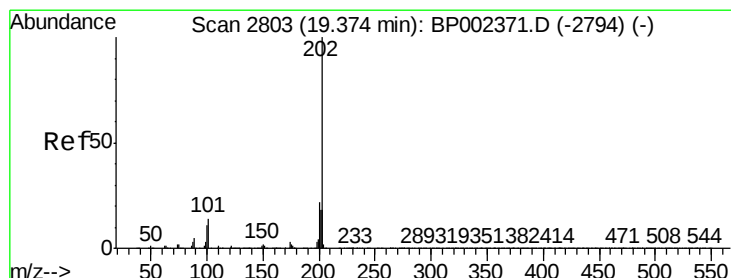
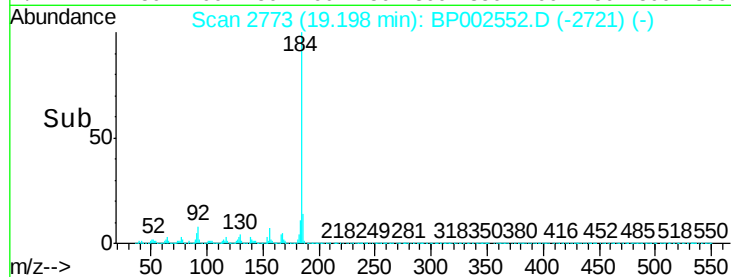
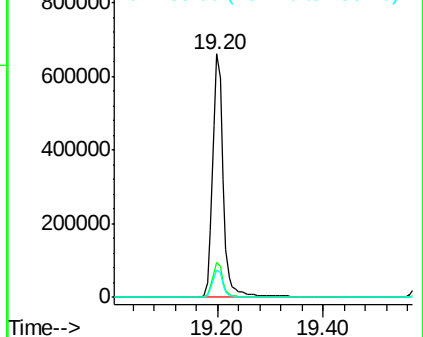
183 11.3 9.2 13.8



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: 52.557 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

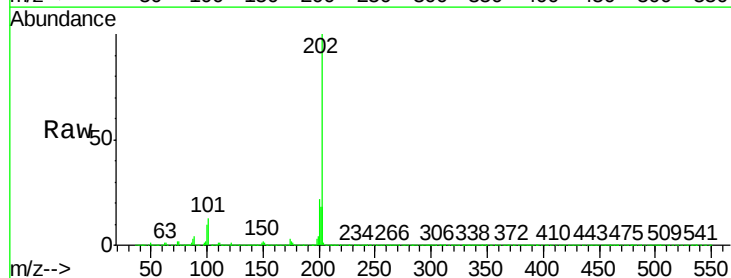
Tgt Ion:202 Resp: 2073235

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

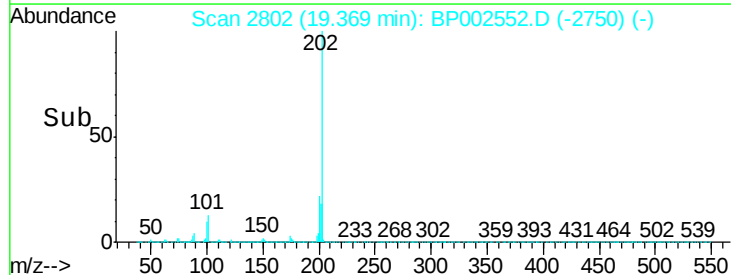
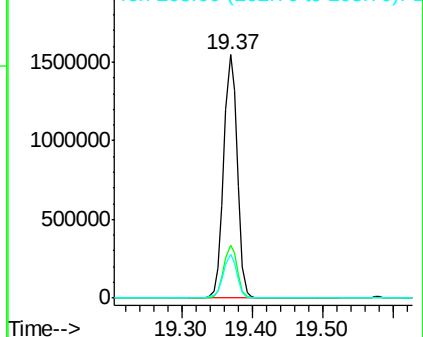
203 17.8 14.1 21.1

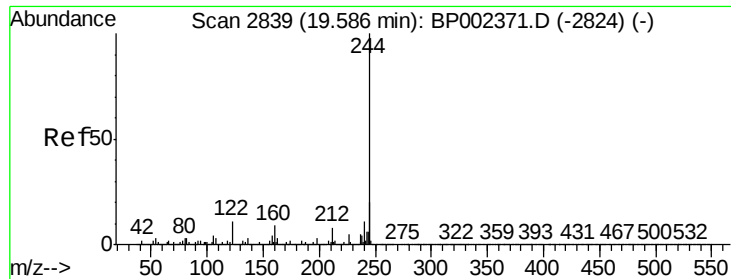


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 113.192 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

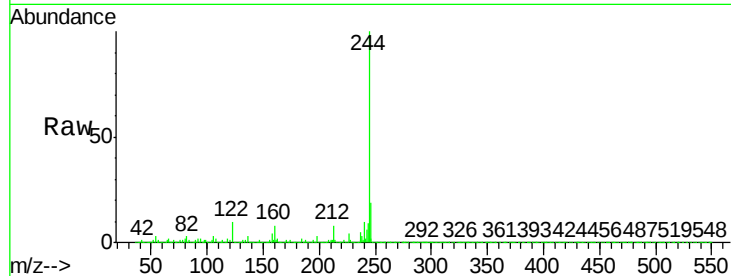
BNA_P

ClientSampleId :

PB129799BSD

Tot Ion:244 Resp: 2605355

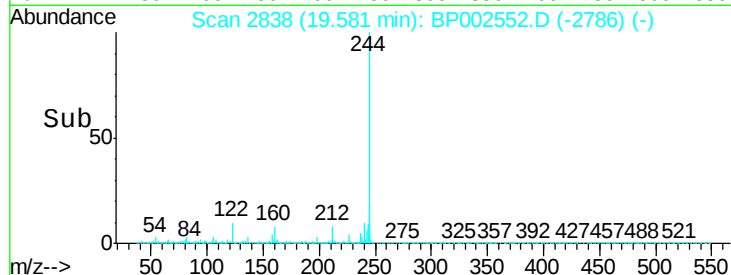
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	9.8	8.0	12.0



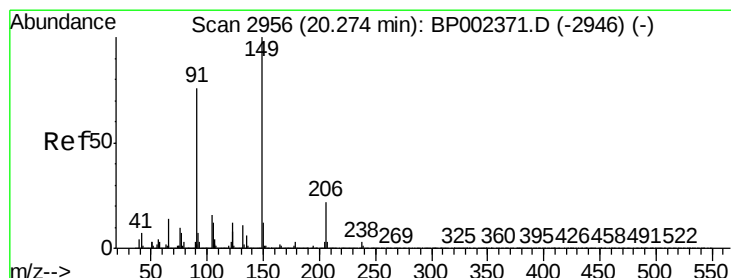
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.40 19.50 19.60 19.70



#80

Butylbenzylphthalate

Concen: 46.971 ng

RT: 20.26 min Scan# 2954

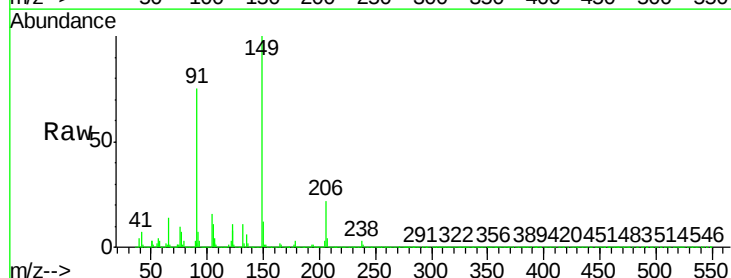
Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Tgt Ion:149 Resp: 823658

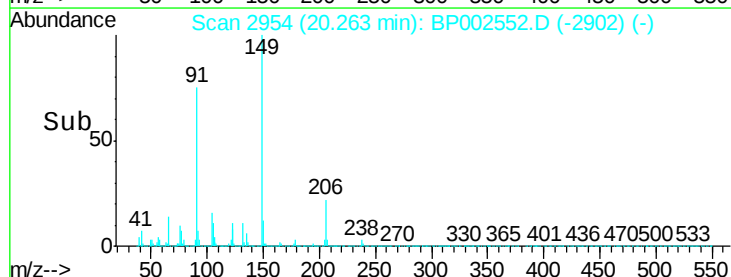
Ion	Ratio	Lower	Upper
149	100		
91	75.2	60.7	91.1
206	21.8	17.4	26.0



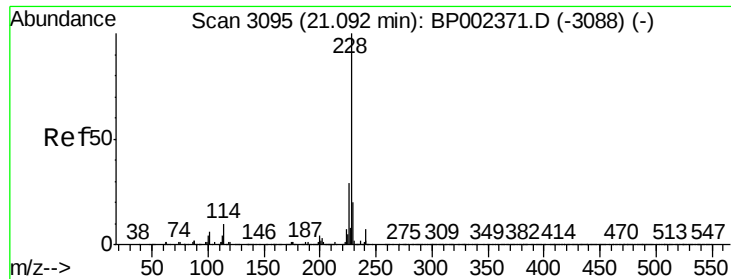
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



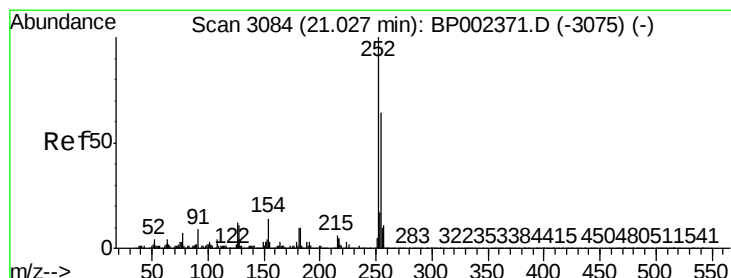
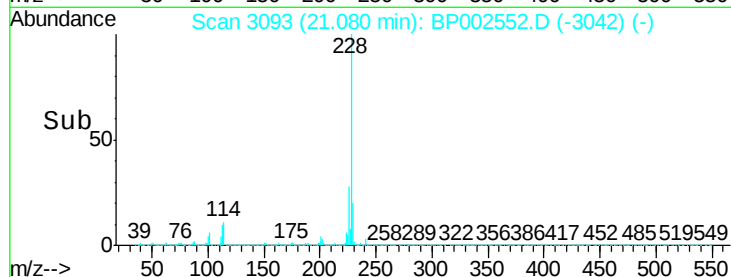
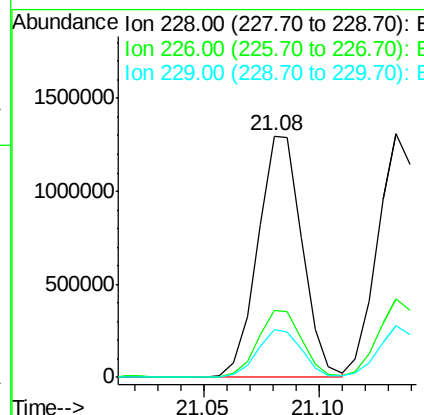
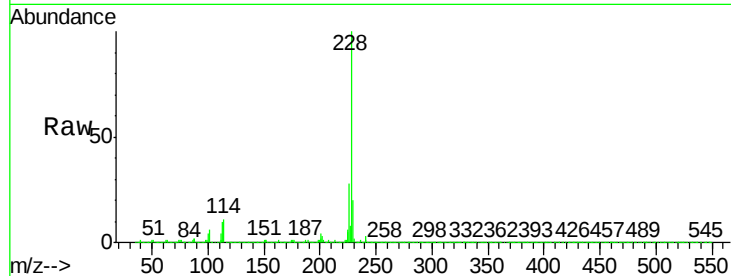
Time--> 20.20 20.25 20.30



#81
Benzo(a)anthracene
Concen: 47.154 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

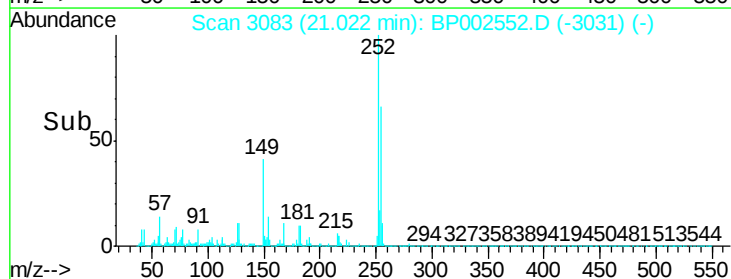
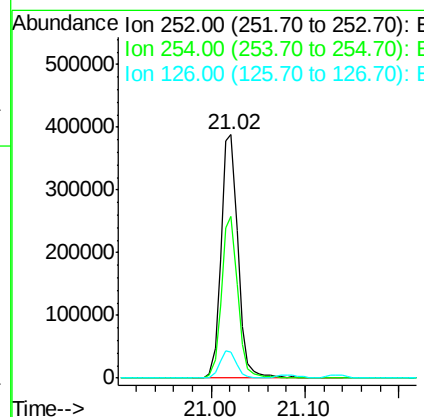
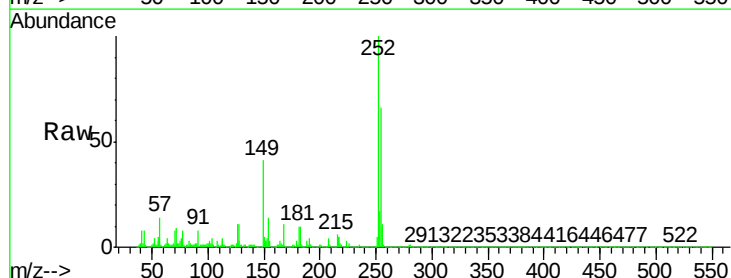
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

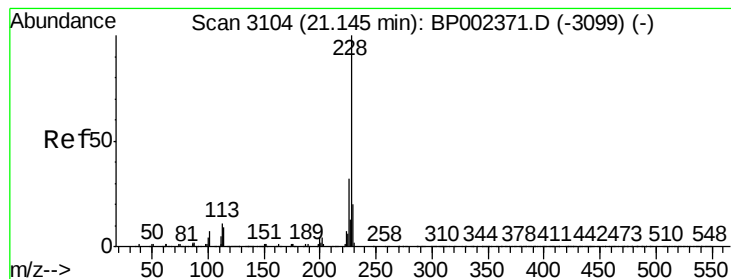
Tot Ion:228 Resp: 1733366
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.997 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:252 Resp: 491763
Ion Ratio Lower Upper
252 100
254 66.3 50.5 75.7
126 10.7 8.5 12.7





#83

Chrysene

Concen: 47.858 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

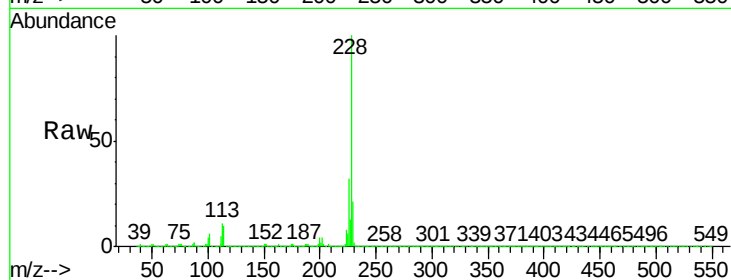
BNA_P

ClientSampleId :

PB129799BSD

Tot Ion:228 Resp: 1666765

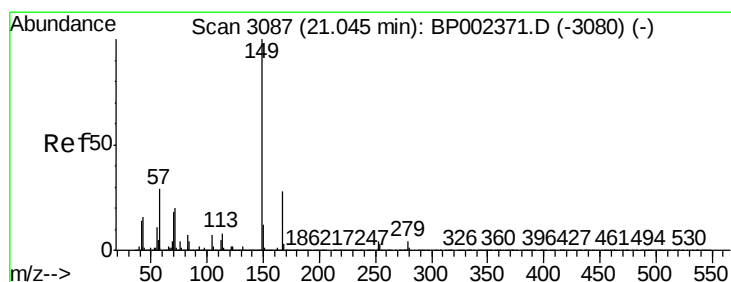
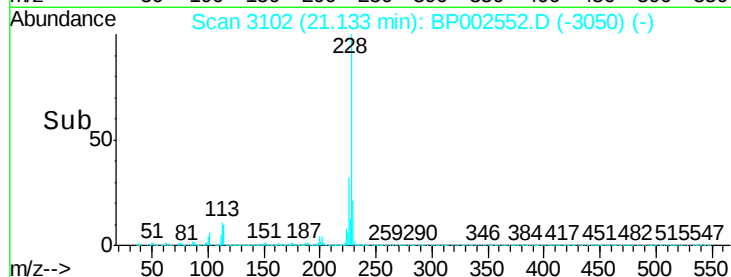
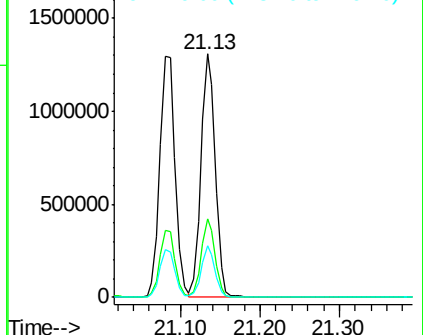
Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	21.0	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.139 ng

RT: 21.03 min Scan# 3085

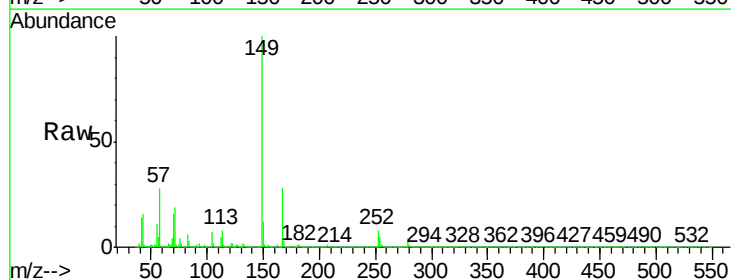
Delta R.T. 0.00 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Tgt Ion:149 Resp: 1151387

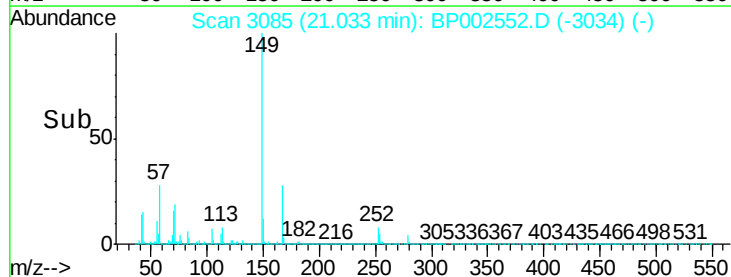
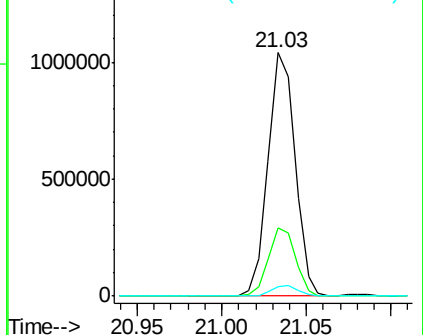
Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.2	34.8
279	4.0	3.8	5.8

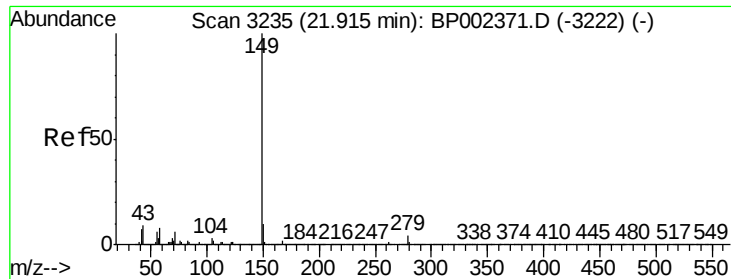


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.950 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

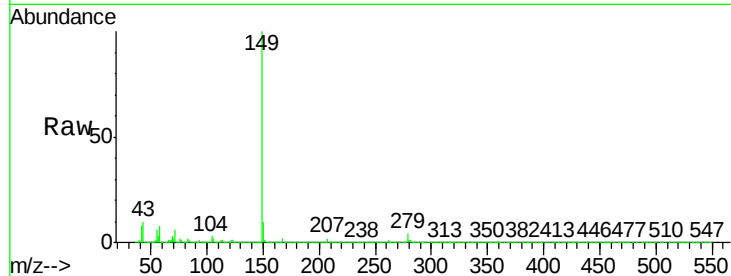
Tot Ion:149 Resp: 1921581

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

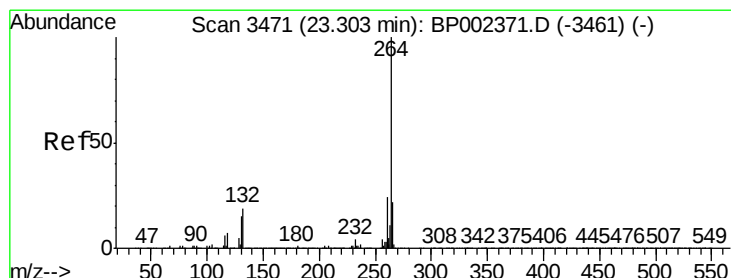
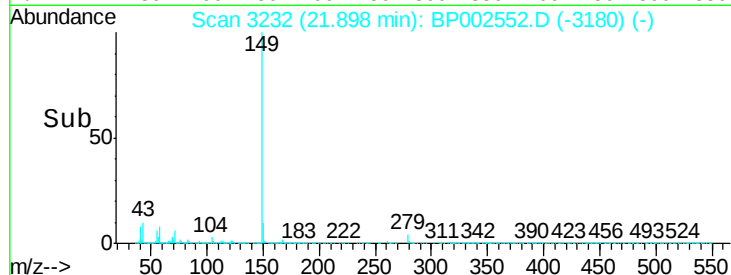
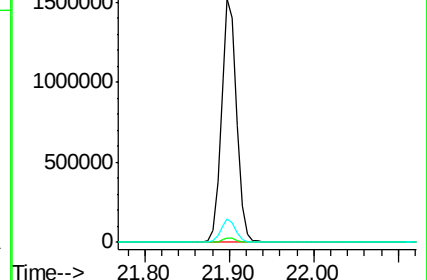
43 9.4 7.8 11.8



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: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

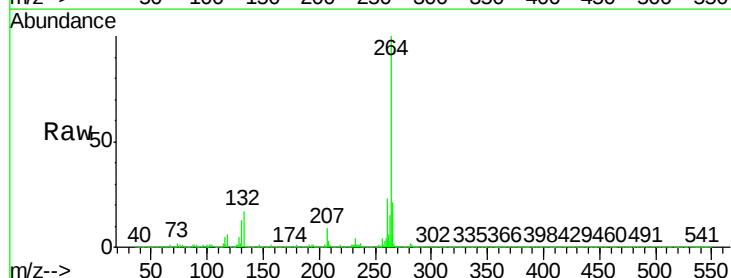
Tgt Ion:264 Resp: 647165

Ion Ratio Lower Upper

264 100

260 23.1 19.7 29.5

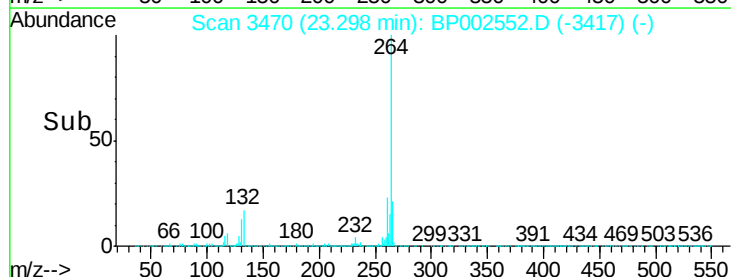
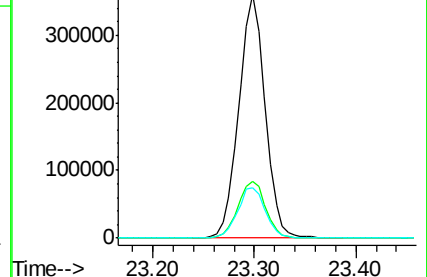
265 20.8 17.6 26.4

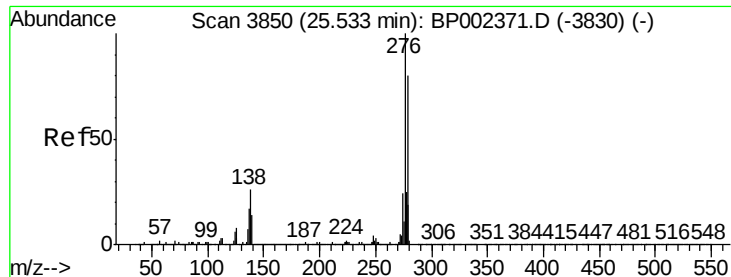


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

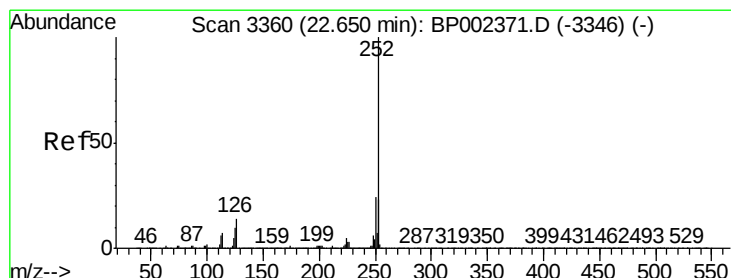
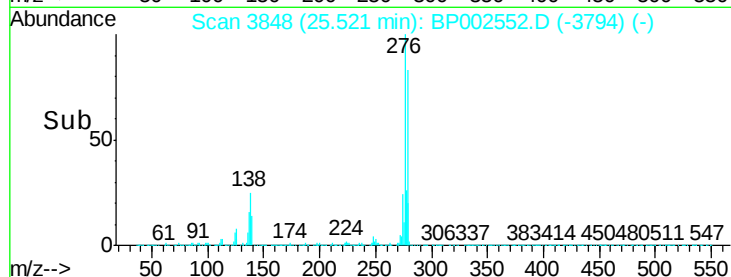
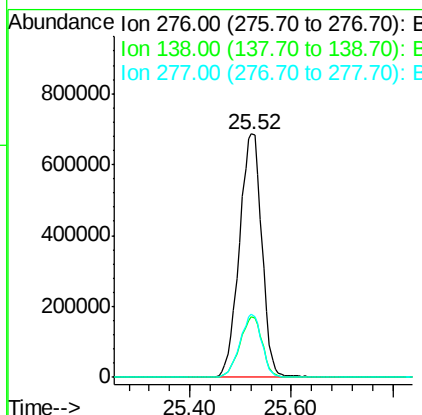
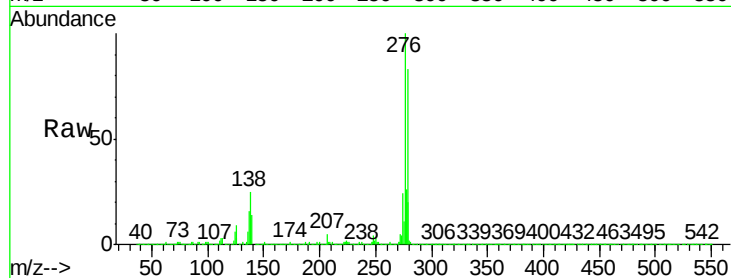




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.130 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. 0.02 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

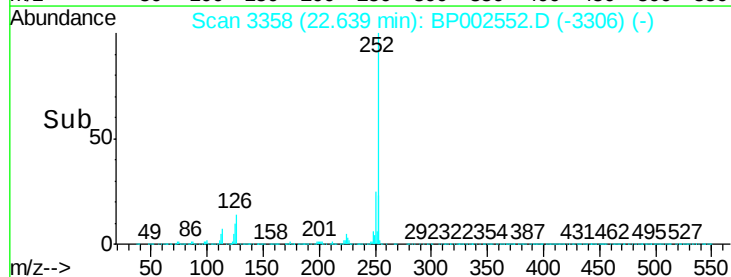
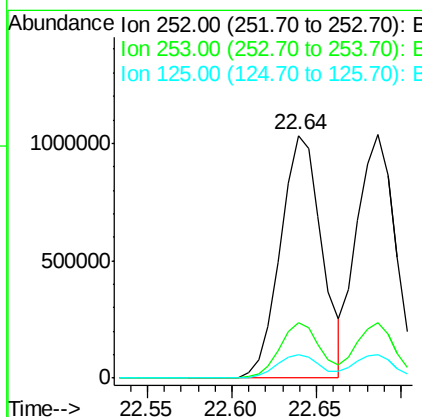
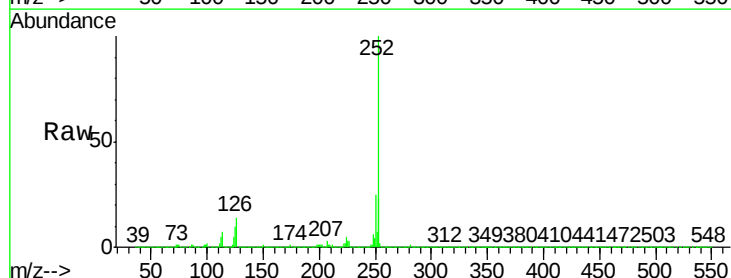
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BSD

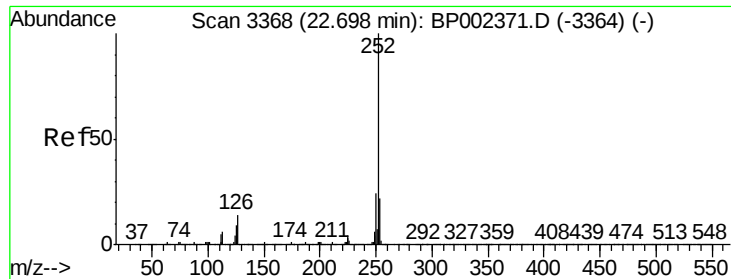
Tot Ion:276 Resp: 2110124
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.4 29.0
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 50.295 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002552.D
 Acq: 26 Jun 2020 15:34

Tgt Ion:252 Resp: 1755284
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.1 27.1
 125 9.6 7.5 11.3

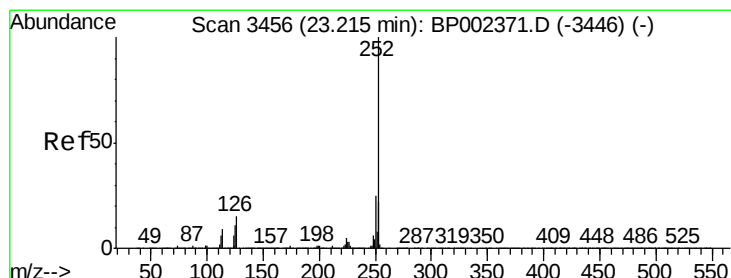
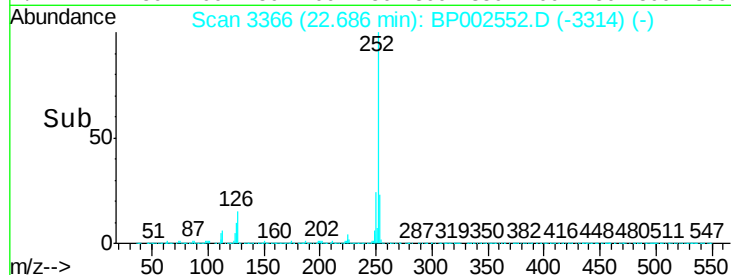
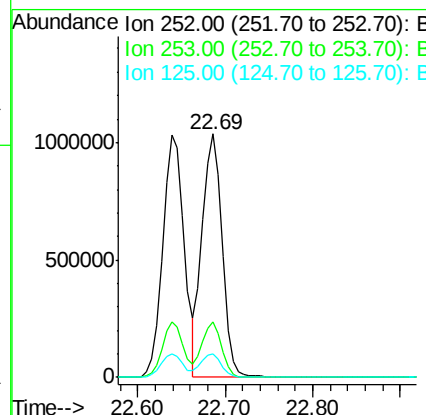
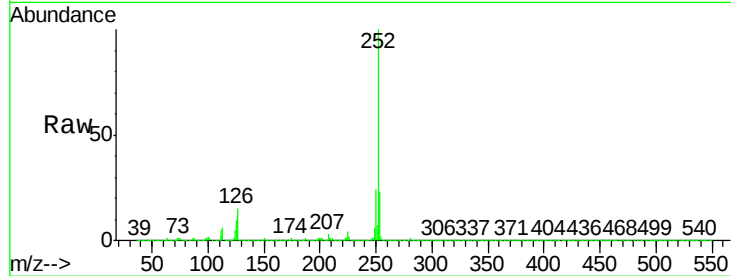




#89
Benzo(k)fluoranthene
Concen: 50.122 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

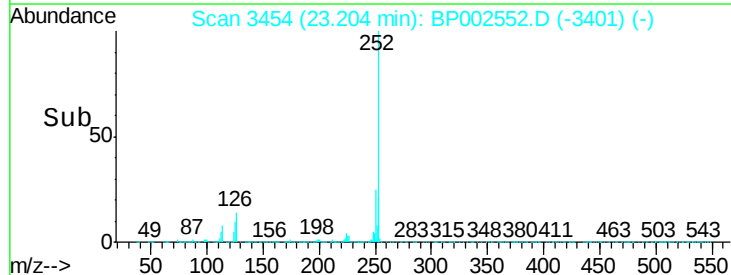
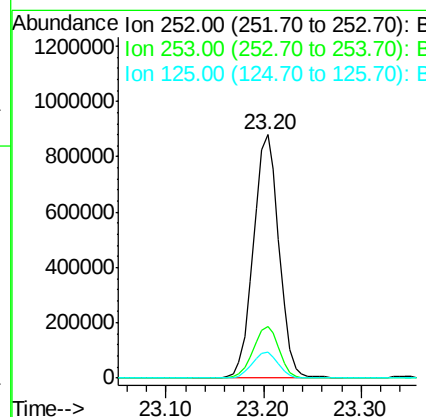
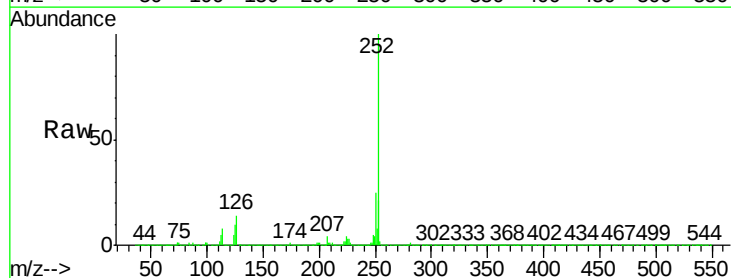
Instrument :
BNA_P
ClientSampleId :
PB129799BSD

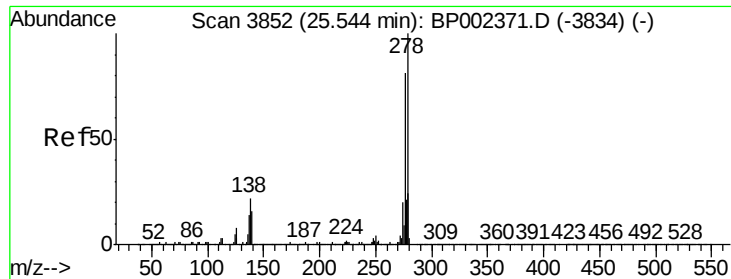
Tot Ion:252 Resp: 1662034
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 9.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 49.490 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002552.D
Acq: 26 Jun 2020 15:34

Tgt Ion:252 Resp: 1618606
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 10.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.269 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

Instrument :

BNA_P

ClientSampleId :

PB129799BSD

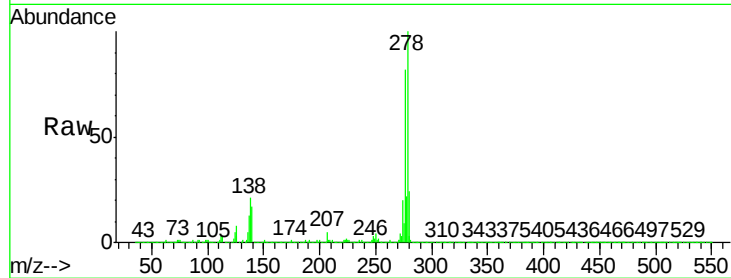
Tot Ion:278 Resp: 1729635

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	23.9	18.6	27.8

278 100

139 16.5 12.7 19.1

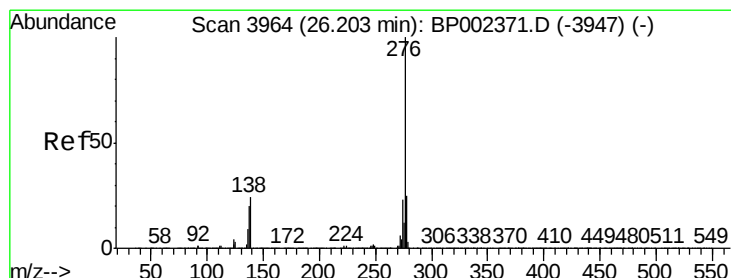
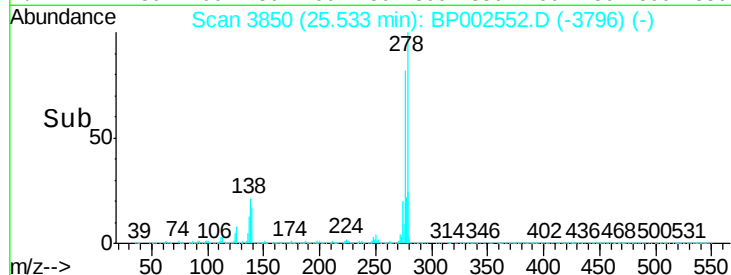
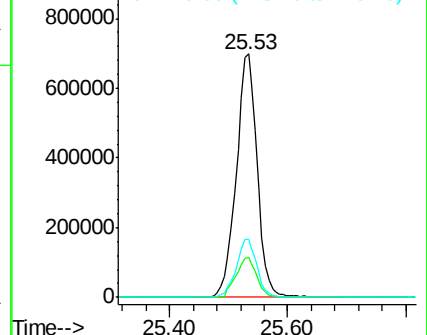
279 23.9 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.707 ng

RT: 26.19 min Scan# 3962

Delta R.T. 0.02 min

Lab File: BP002552.D

Acq: 26 Jun 2020 15:34

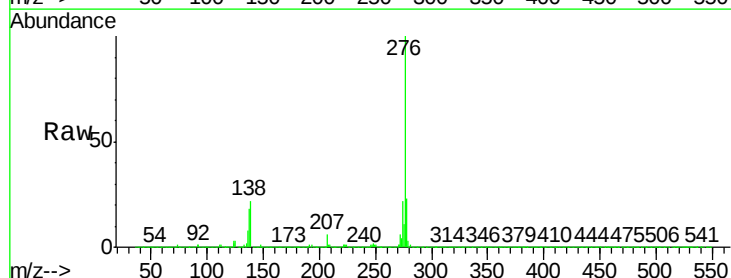
Tgt Ion:276 Resp: 1806115

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.7	28.1
138	22.3	17.6	26.4

276 100

277 23.3 18.7 28.1

138 22.3 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

