

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002479.D
 Acq On : 22 Jun 2020 14:39
 Operator : CG/JU
 Sample : PB129674BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Quant Time: Jun 22 16:20:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	167400	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	700590	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	433567	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	957749	20.00	ng	0.00
76) Chrysene-d12	21.10	240	905780	20.00	ng	0.00
86) Perylene-d12	23.30	264	1027967	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1432390	158.33	ng	0.00
7) Phenol-d6	6.79	99	1877550	155.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	1241550	105.83	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	635496	153.09	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2433693	94.38	ng	0.00
79) Terphenyl-d14	19.59	244	3561408	108.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	168583	40.455	ng	99
3) Pyridine	3.53	79	491482	43.393	ng	97
4) n-Nitrosodimethylamine	3.46	42	241411	51.722	ng	100
6) Aniline	6.92	93	788332	48.126	ng	98
8) 2-Chlorophenol	7.16	128	537678	52.859	ng	99
9) Benzaldehyde	6.73	77	290142	48.319	ng	98
10) Phenol	6.81	94	700781	53.645	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	529881	48.583	ng	97
12) 1,3-Dichlorobenzene	7.48	146	541157	46.201	ng	98
13) 1,4-Dichlorobenzene	7.62	146	557299	47.290	ng	98
14) 1,2-Dichlorobenzene	7.93	146	532175	47.142	ng	98
15) Benzyl Alcohol	7.83	79	484930	51.945	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	730105	47.179	ng	100
17) 2-Methylphenol	8.04	107	465618	48.779	ng	97
18) Hexachloroethane	8.66	117	207750	48.390	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	408909	50.791	ng	99
20) 3+4-Methylphenols	8.37	107	628303	48.771	ng	95
22) Acetophenone	8.40	105	757954	48.155	ng	98
24) Nitrobenzene	8.78	77	636375	50.463	ng	97
25) Isophorone	9.30	82	1182632	49.497	ng	99
26) 2-Nitrophenol	9.48	139	295061	52.508	ng	98
27) 2,4-Dimethylphenol	9.56	122	482592	54.743	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	722664	50.779	ng	99
29) 2,4-Dichlorophenol	10.02	162	511537	51.548	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	525592	47.515	ng	99
31) Naphthalene	10.41	128	1577276	48.460	ng	99
32) Benzoic acid	9.73	122	299914	41.911	ng	98
33) 4-Chloroaniline	10.52	127	580706	40.869	ng	98
34) Hexachlorobutadiene	10.71	225	300609	46.569	ng	97
35) Caprolactam	11.30	113	117401	33.543	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	579250	53.948	ng	98
37) 2-Methylnaphthalene	12.03	142	1151814	49.858	ng	98
38) 1-Methylnaphthalene	12.26	142	1079718	49.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	550456	48.163	ng	99

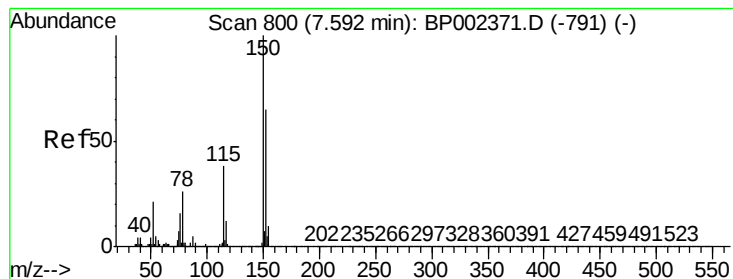
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002479.D
 Acq On : 22 Jun 2020 14:39
 Operator : CG/JU
 Sample : PB129674BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Quant Time: Jun 22 16:20:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	639087	105.180	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	407972	50.439	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	445036	47.515	nq	100
46) 1,1'-Biphenyl	13.06	154	1399685	49.258	nq	99
47) 2-Chloronaphthalene	13.10	162	1106901	47.623	nq	99
48) 2-Nitroaniline	13.31	65	397428	53.563	nq	99
49) Acenaphthylene	13.96	152	1803131	48.605	nq	100
50) Dimethylphthalate	13.70	163	1445525	48.658	nq	99
51) 2,6-Dinitrotoluene	13.82	165	330347	51.203	nq	96
52) Acenaphthene	14.30	154	1060138	48.781	nq	100
53) 3-Nitroaniline	14.15	138	317461	43.092	nq	97
54) 2,4-Dinitrophenol	14.36	184	364565	95.305	nq	98
55) Dibenzofuran	14.64	168	1677053	47.930	nq	98
56) 4-Nitrophenol	14.48	139	574002	98.132	nq	92
57) 2,4-Dinitrotoluene	14.62	165	451541	51.417	nq	96
58) Fluorene	15.29	166	1262030	45.856	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	386784	52.023	nq	100
60) Diethylphthalate	15.09	149	1430722	48.064	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	624363	47.230	nq	100
62) 4-Nitroaniline	15.32	138	362002	51.141	nq	95
63) Azobenzene	15.59	77	1515898	51.161	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	267847	52.998	nq	96
66) n-Nitrosodiphenylamine	15.52	169	1203932	49.208	nq	98
67) 4-Bromophenyl-phenylether	16.19	248	423445	46.672	nq	99
68) Hexachlorobenzene	16.31	284	473454	49.177	nq	98
69) Atrazine	16.48	200	412306	51.659	nq	99
70) Pentachlorophenol	16.66	266	573519	99.570	nq	98
71) Phenanthrene	17.04	178	2187712	48.831	nq	99
72) Anthracene	17.13	178	2249080	50.535	nq	99
73) Carbazole	17.40	167	2131757	48.690	nq	99
74) Di-n-butylphthalate	17.99	149	2567737	49.558	nq	100
75) Fluoranthene	19.03	202	2746143	51.351	nq	99
77) Benzidine	19.20	184	1978925	97.775	nq	99
78) Pyrene	19.37	202	2717210	48.975	nq	99
80) Butylbenzylphthalate	20.27	149	1210386	49.076	nq	97
81) Benzo(a)anthracene	21.09	228	2568501	49.679	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	911283	47.428	nq	99
83) Chrysene	21.14	228	2423087	49.467	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1702441	47.453	nq	99
85) Di-n-octyl phthalate	21.91	149	3094125	49.171	nq	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3214778	50.000	nq	98
88) Benzo(b)fluoranthene	22.65	252	2867439	51.726	nq	99
89) Benzo(k)fluoranthene	22.69	252	2507697	47.610	nq	100
90) Benzo(a)pyrene	23.22	252	2550568	49.097	nq	97
91) Dibenzo(a,h)anthracene	25.54	278	2611903	50.643	nq	99
92) Benzo(g,h,i)perylene	26.21	276	2681008	50.191	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

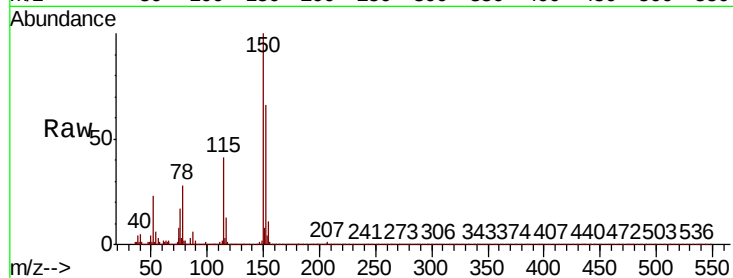
Tot Ion:152 Resp: 167400

Ion Ratio Lower Upper

152 100

150 151.9 124.0 186.0

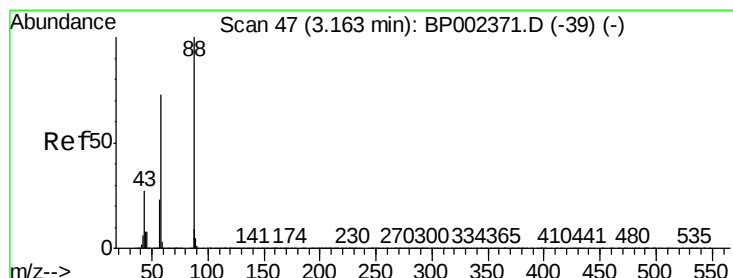
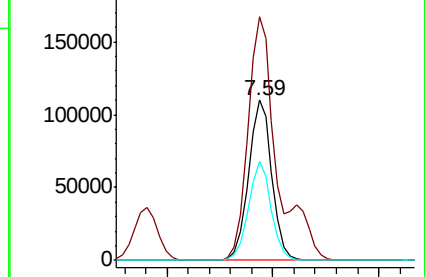
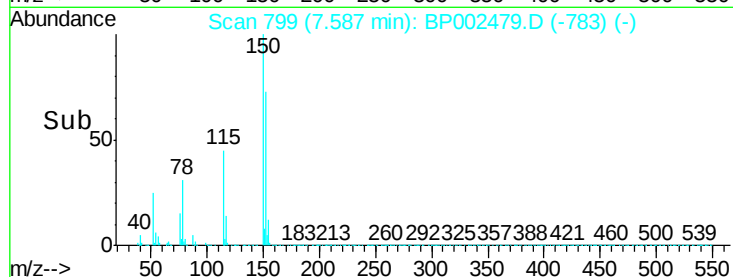
115 61.6 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.455 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

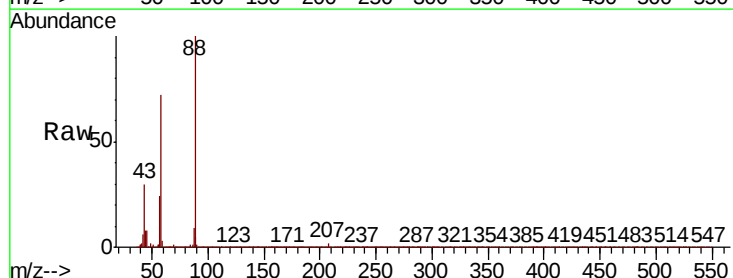
Tgt Ion: 88 Resp: 168583

Ion Ratio Lower Upper

88 100

58 72.5 58.2 87.4

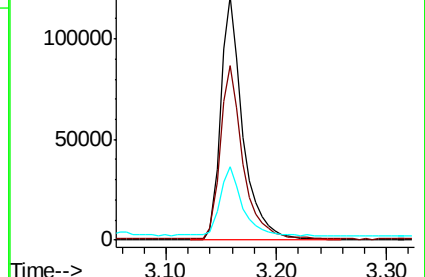
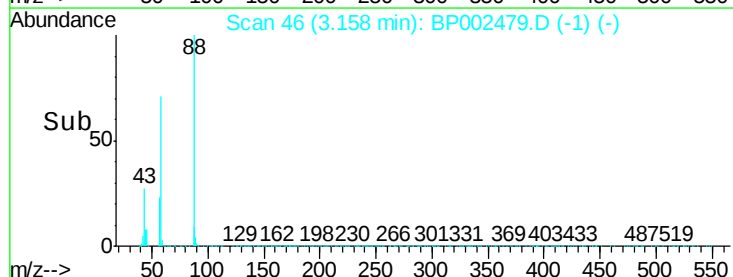
43 29.1 21.8 32.8

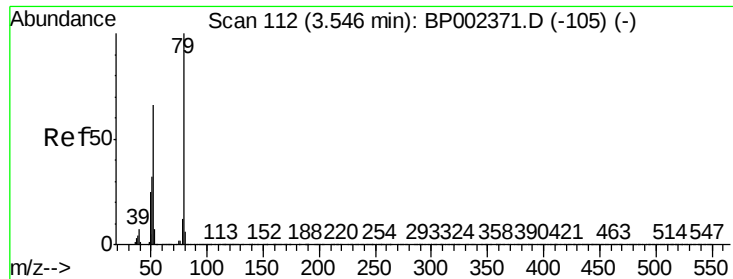


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

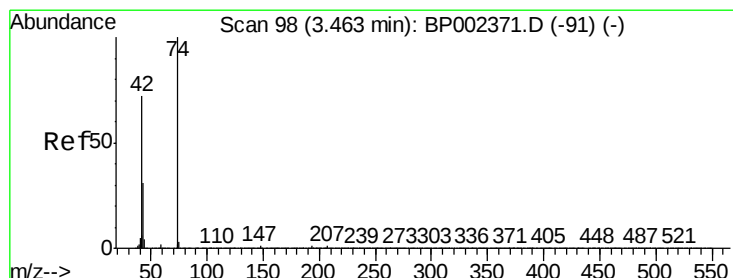
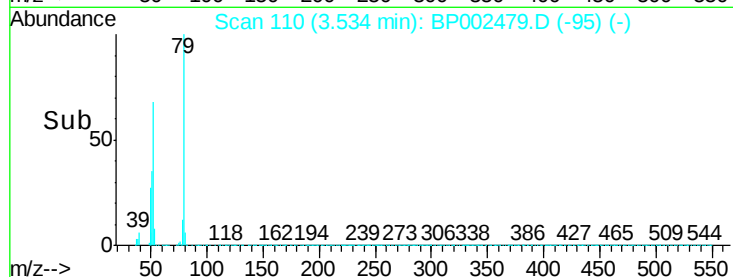
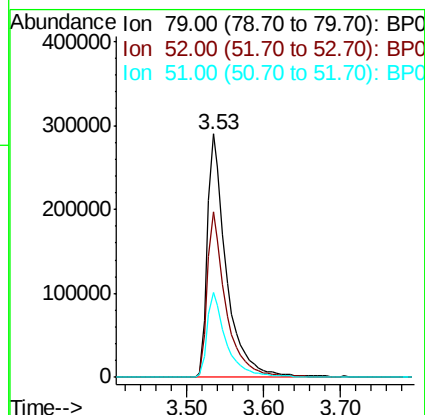
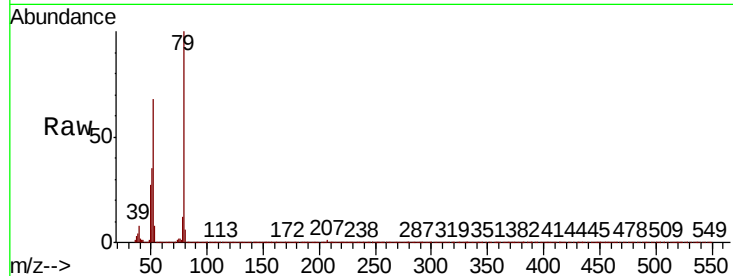




#3
 Pvridine
 Concen: 43.393 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

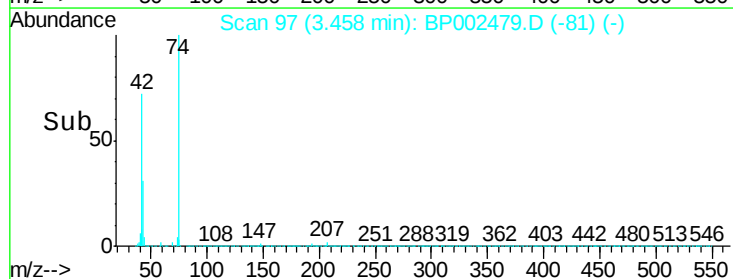
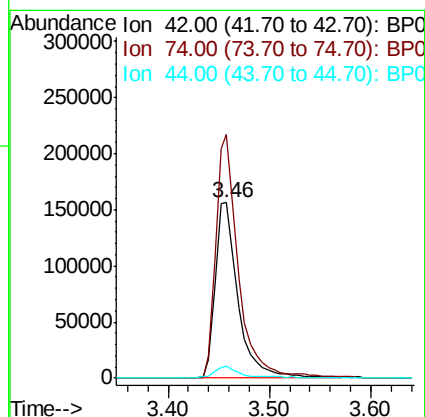
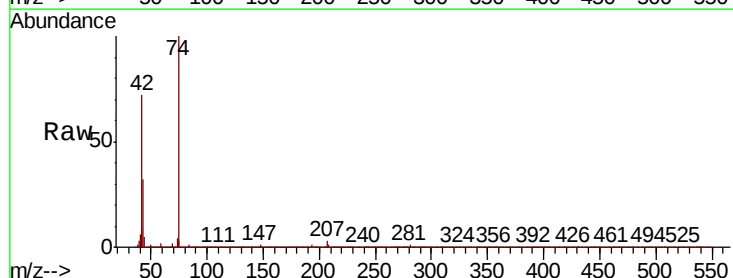
Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

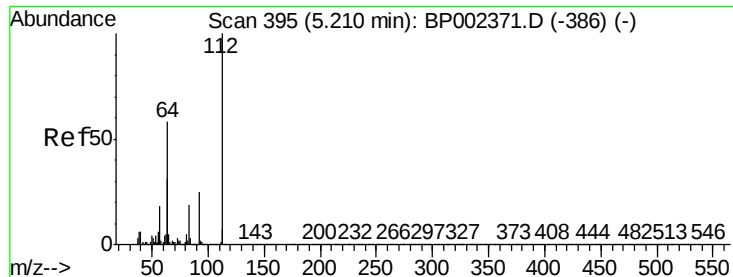
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	52.5	78.7
51	35.0	26.1	39.1



#4
 n-Nitrosodimethylamine
 Concen: 51.722 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.7	111.1	166.7
44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 158.334 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

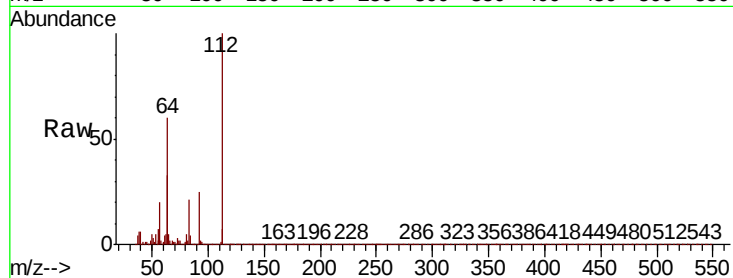
Tot Ion:112 Resp: 1432390

Ion Ratio Lower Upper

112 100

64 60.2 46.2 69.2

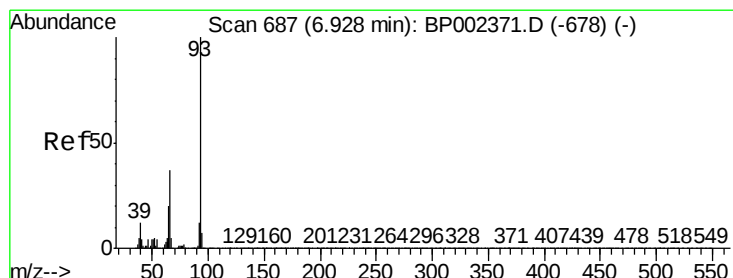
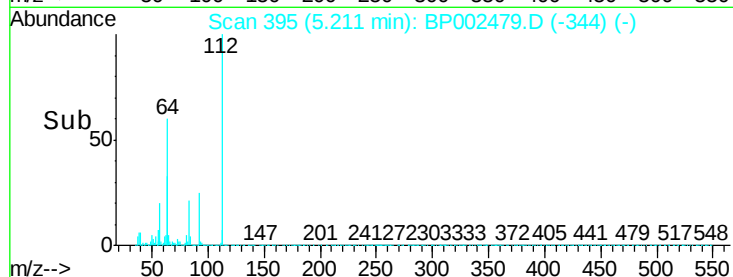
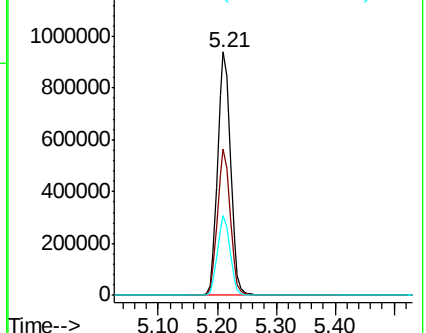
63 32.9 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 48.126 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

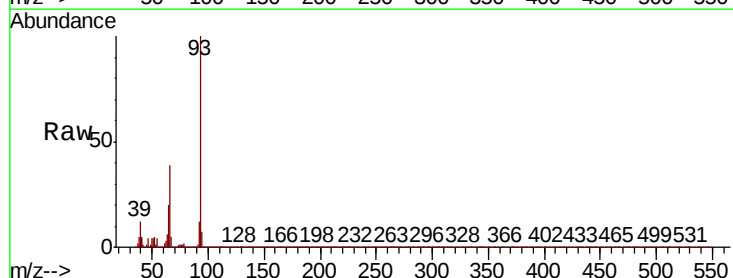
Tgt Ion: 93 Resp: 788332

Ion Ratio Lower Upper

93 100

66 39.0 29.8 44.6

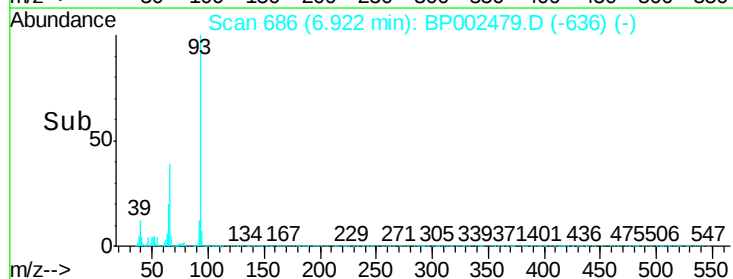
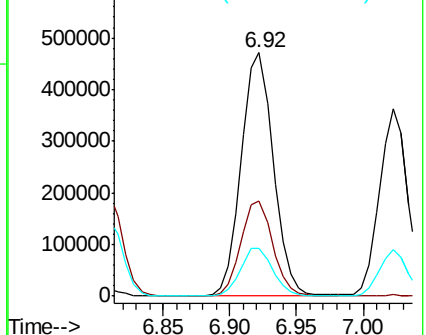
65 19.7 15.7 23.5

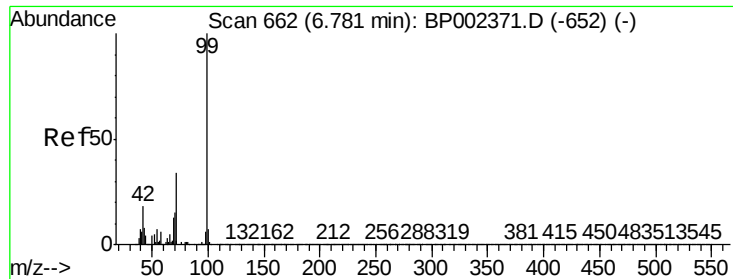


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 155.883 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

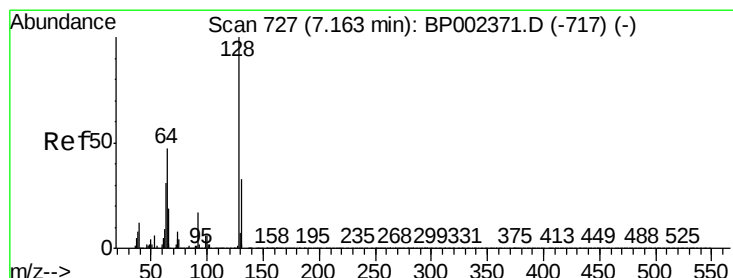
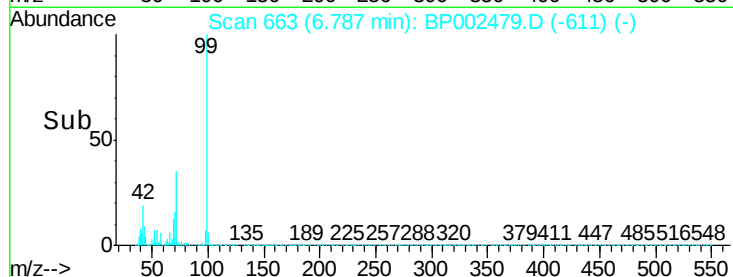
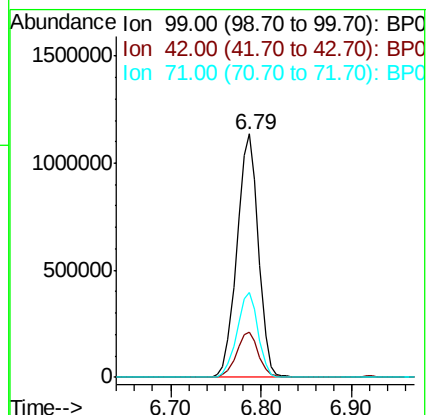
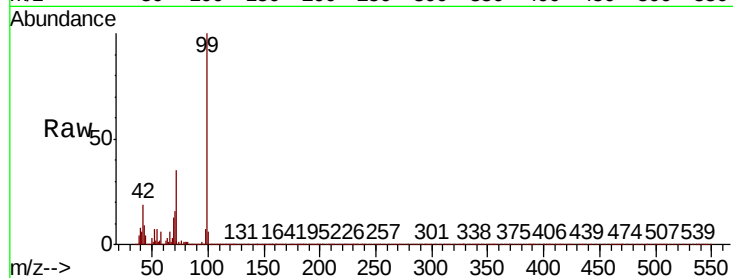
BNA_P

ClientSampleId :

PB129674BS

Tot Ion: 99 Resp: 1877550

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.7	27.2	40.8



#8

2-Chlorophenol

Concen: 52.859 ng

RT: 7.16 min Scan# 727

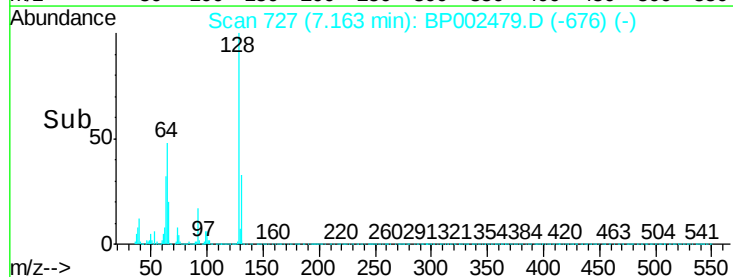
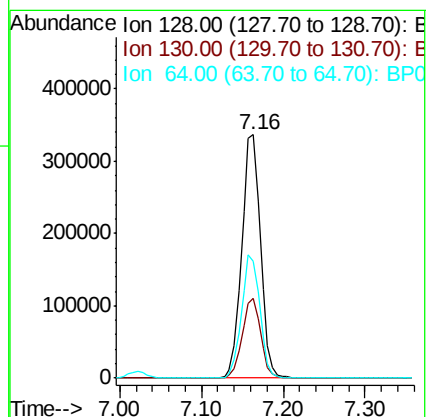
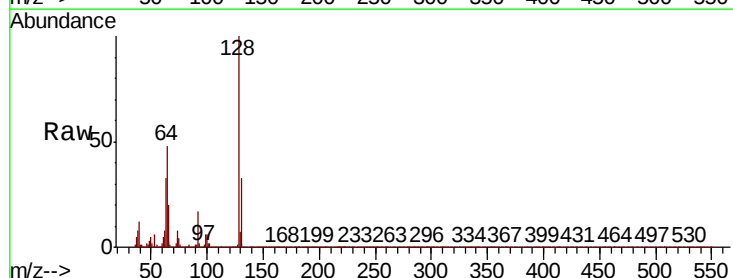
Delta R.T. 0.00 min

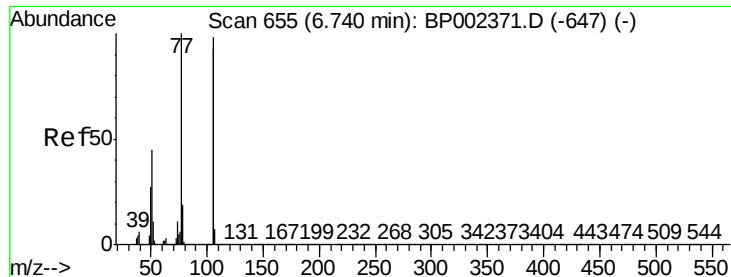
Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion: 128 Resp: 537678

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	48.2	27.7	67.7





#9

Benzaldehyde

Concen: 48.319 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

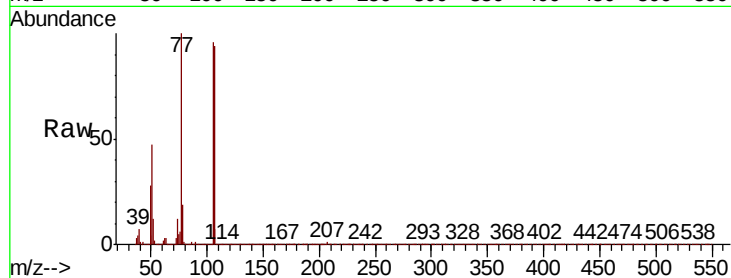
Tot Ion: 77 Resp: 290142

Ion Ratio Lower Upper

77 100

105 96.0 78.1 118.1

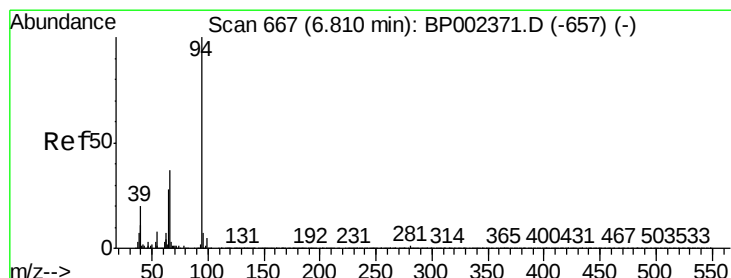
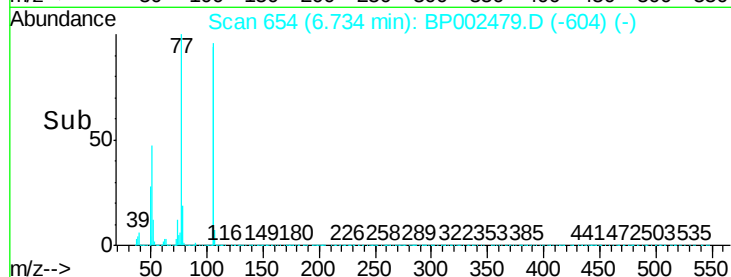
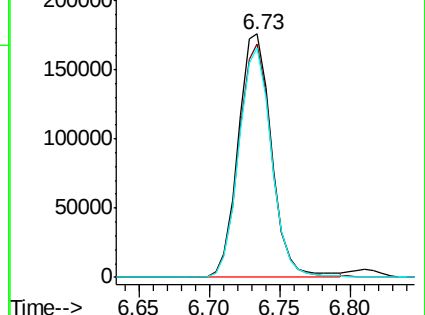
106 94.1 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 53.645 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

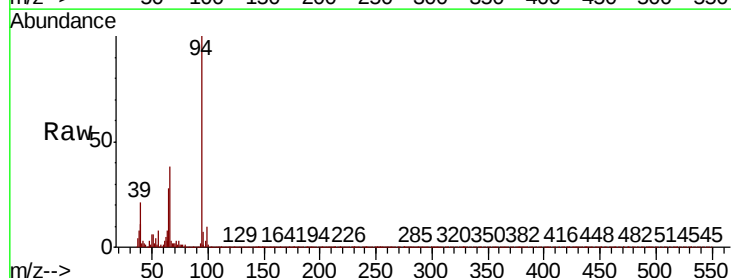
Tgt Ion: 94 Resp: 700781

Ion Ratio Lower Upper

94 100

65 28.3 7.7 47.7

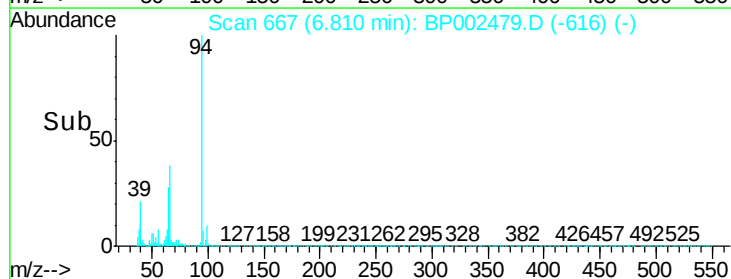
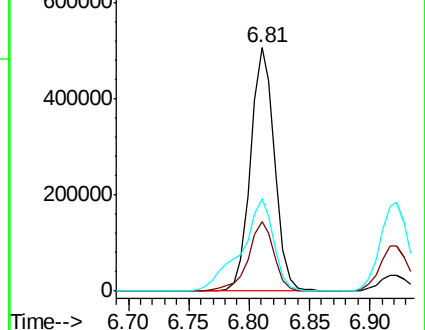
66 38.1 16.9 56.9

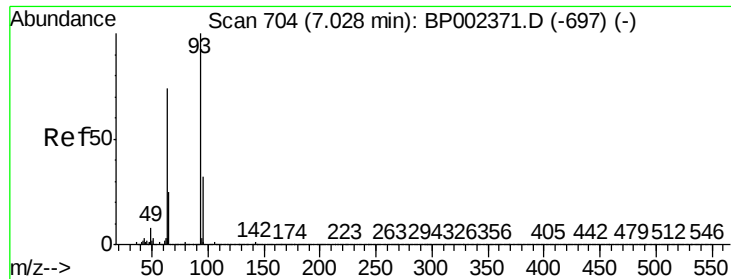


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

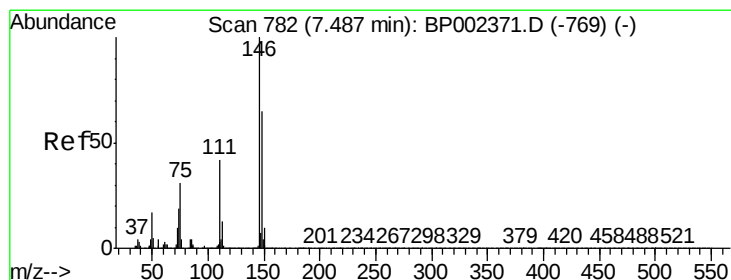
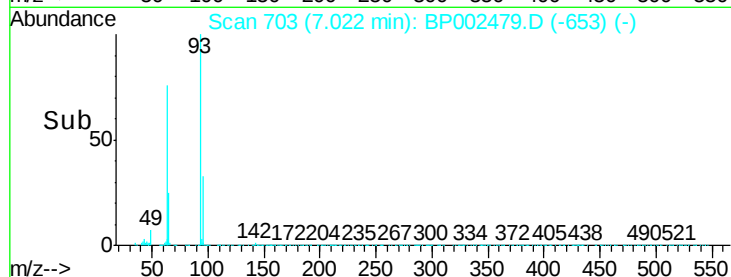
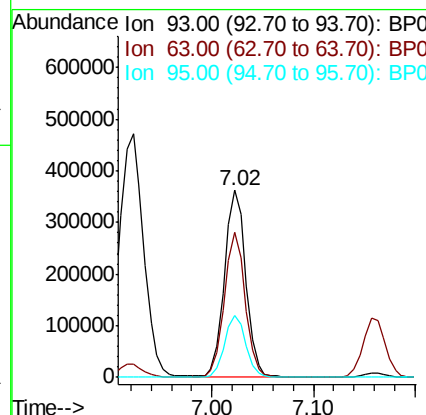
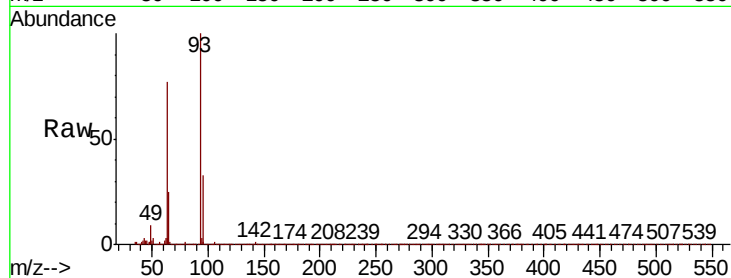




#11
bis(2-Chloroethyl)ether
Concen: 48.583 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

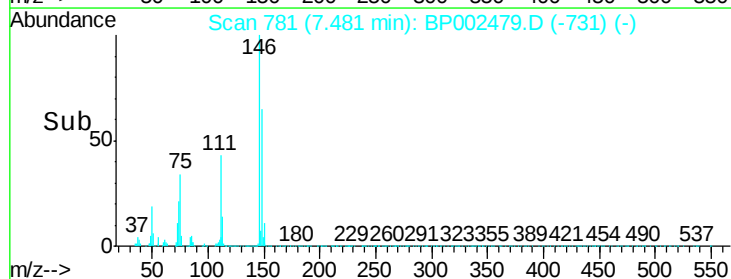
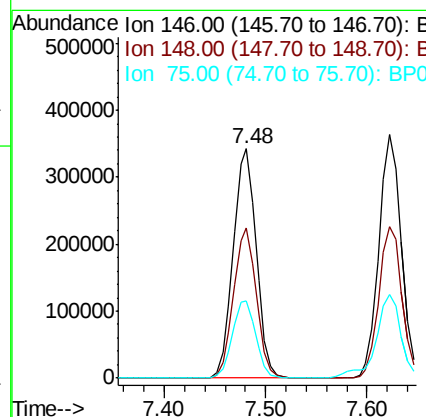
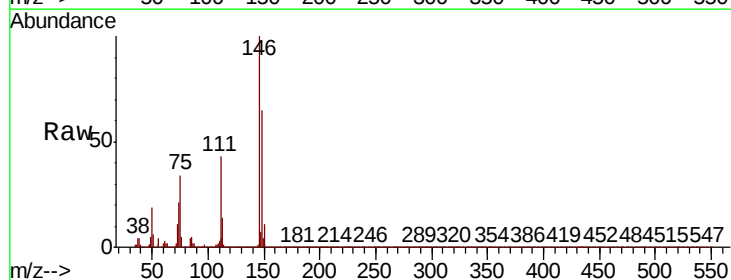
Instrument :
BNA_P
ClientSampleId :
PB129674BS

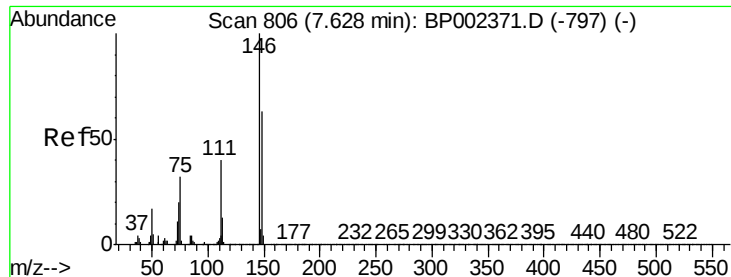
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	54.2	94.2
95	33.1	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 46.201 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
75	33.9	25.0	37.4

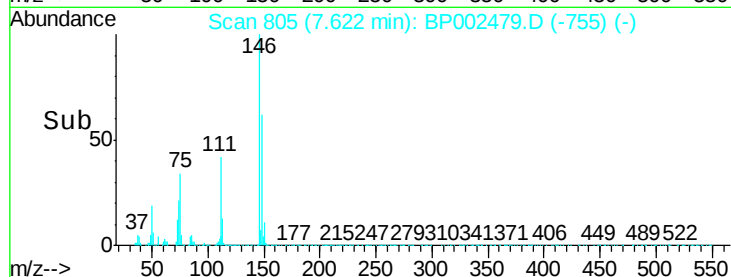
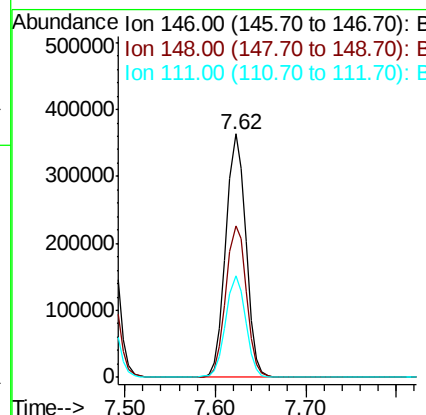
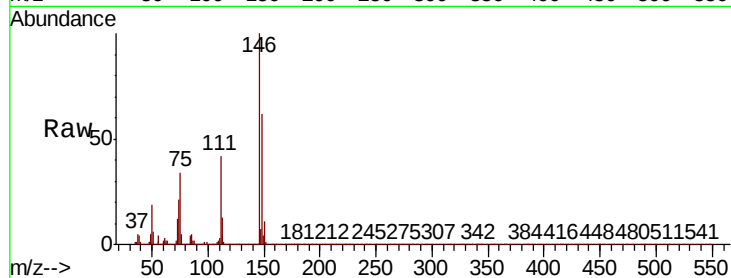




#13
1,4-Dichlorobenzene
Concen: 47.290 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

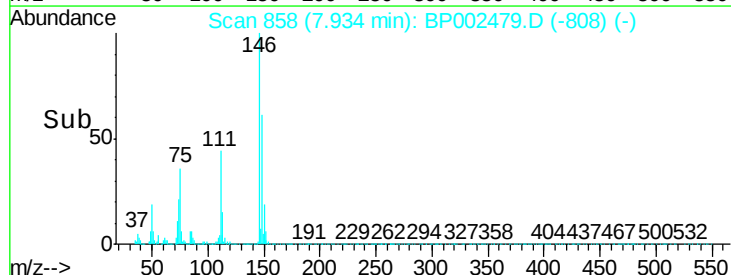
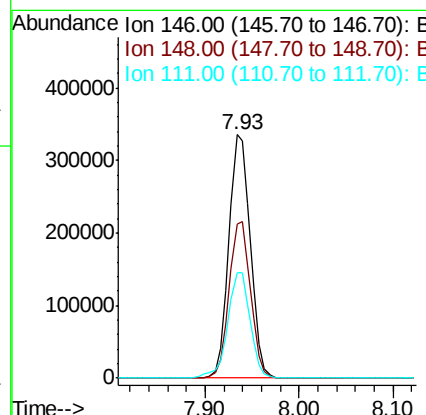
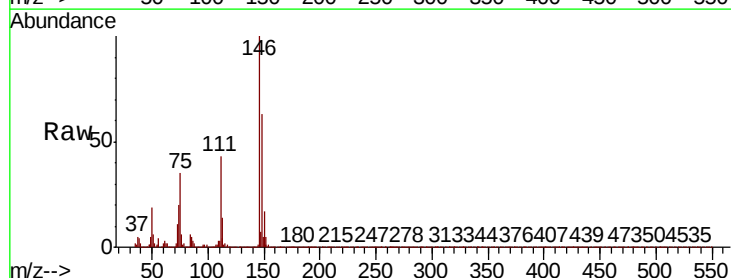
Instrument :
BNA_P
ClientSampleId :
PB129674BS

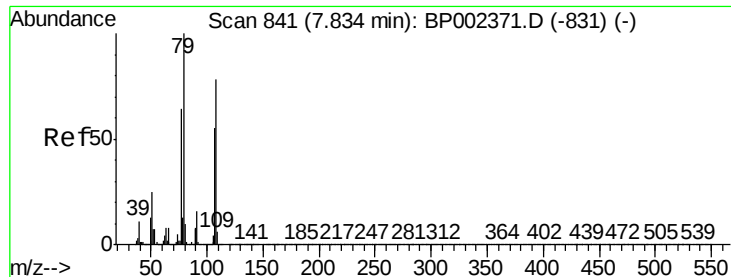
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.7	76.1
111	41.9	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 47.142 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	43.2	35.4	53.2





#15

Benzyl Alcohol

Concen: 51.945 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

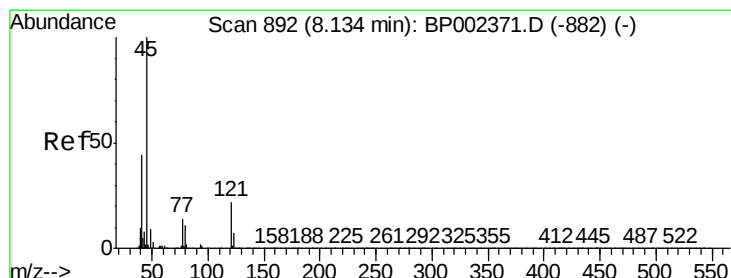
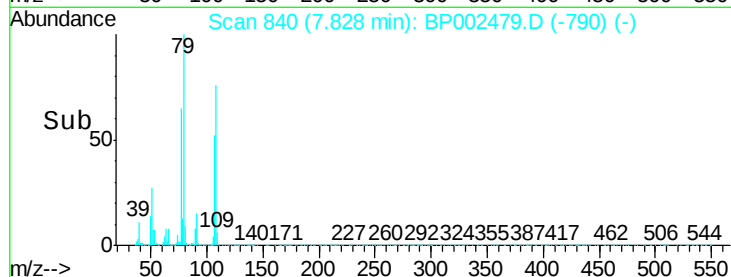
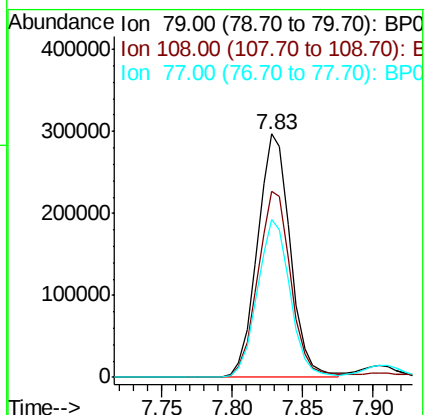
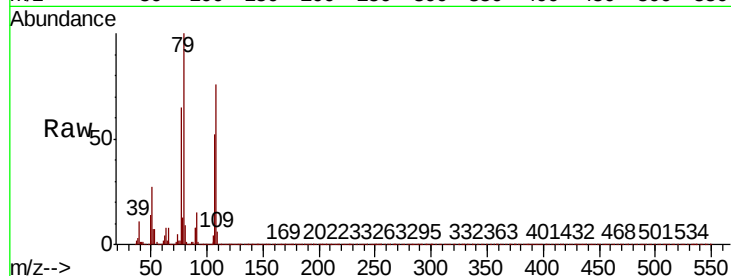
Tot Ion: 79 Resp: 484930

Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.6	94.0
77	64.6	51.5	77.3

79 100

108 76.3 62.6 94.0

77 64.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.179 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

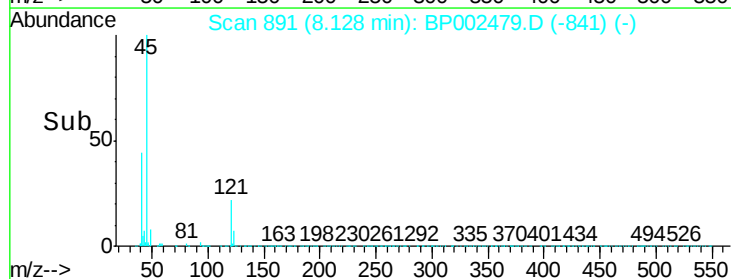
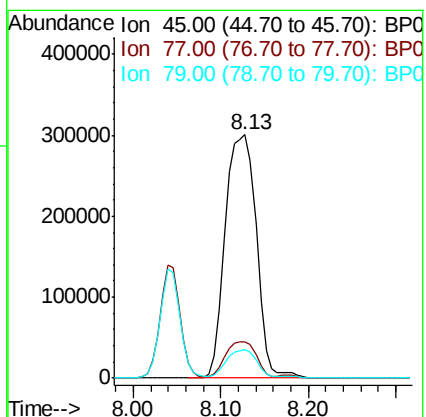
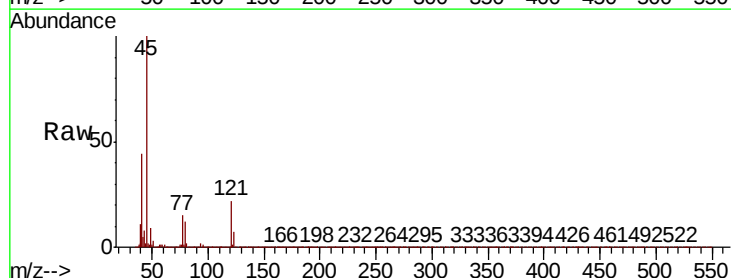
Tgt Ion: 45 Resp: 730105

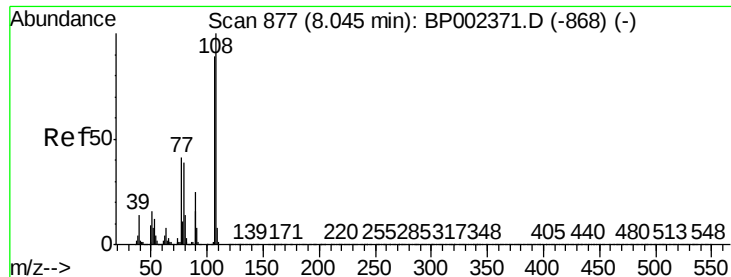
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.0
79	11.7	0.0	32.0

45 100

77 15.0 0.0 35.0

79 11.7 0.0 32.0

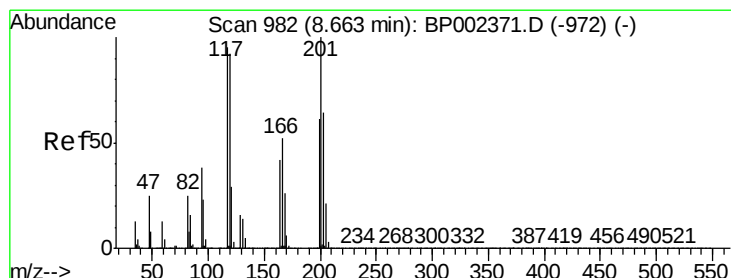
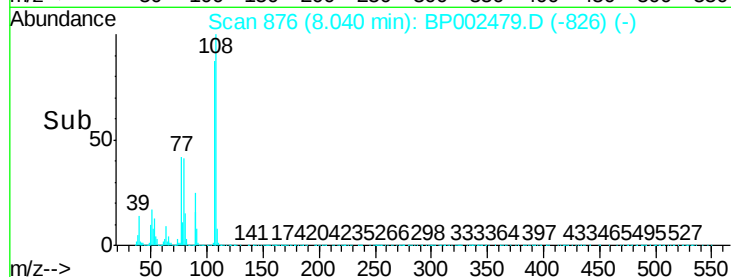
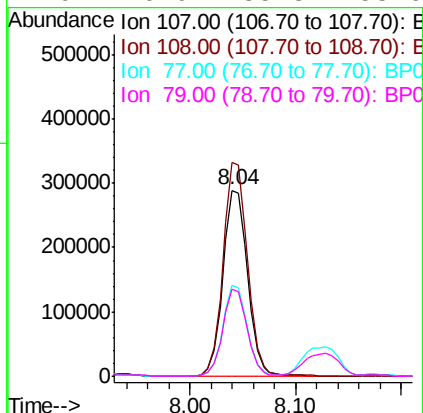
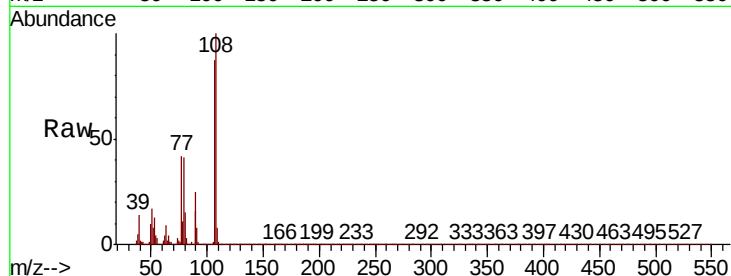




#17
2-Methylphenol
Concen: 48.779 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

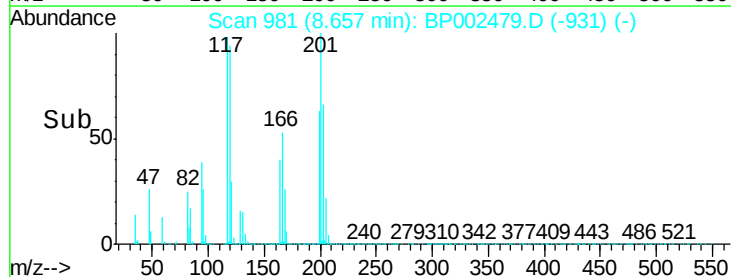
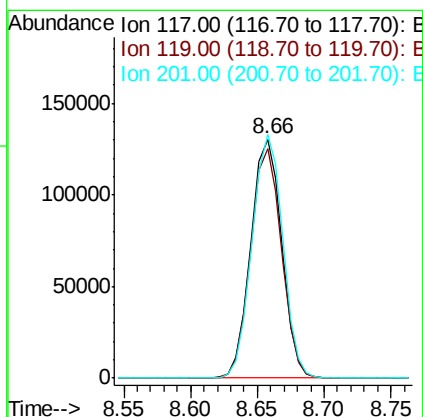
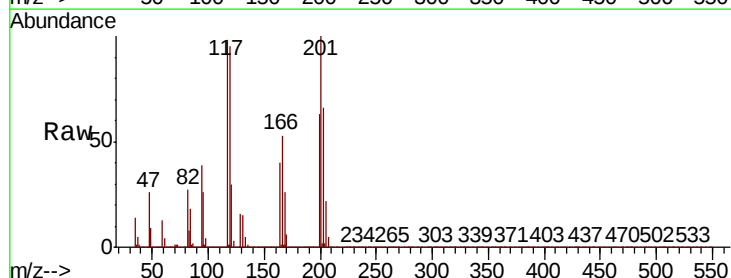
Instrument :
BNA_P
ClientSampleId :
PB129674BS

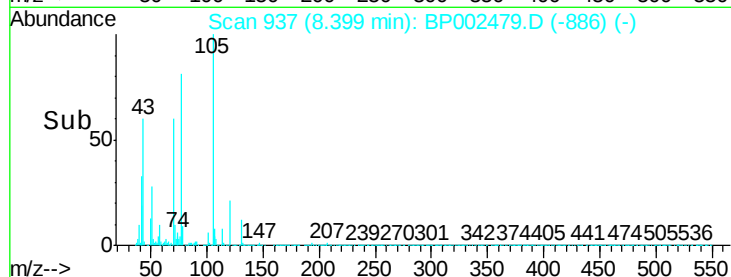
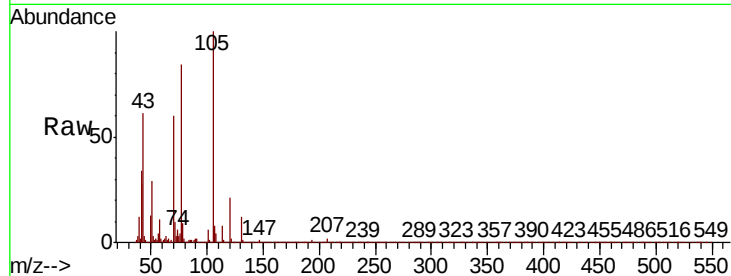
Tot Ion:	107	Resp:	465618
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.3	135.5
77	48.7	37.1	55.7
79	46.9	35.8	53.6



#18
Hexachloroethane
Concen: 48.390 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:	117	Resp:	207750
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	101.9	84.2	126.4

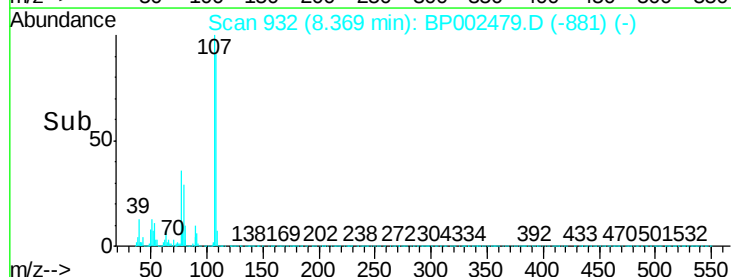
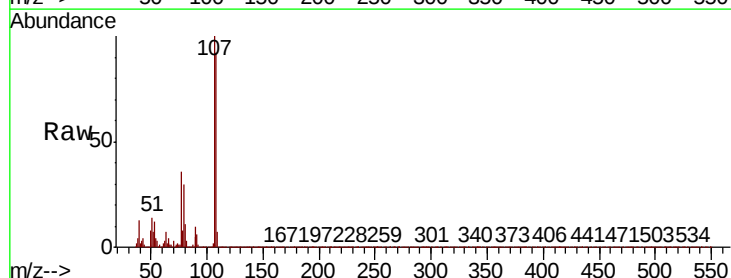
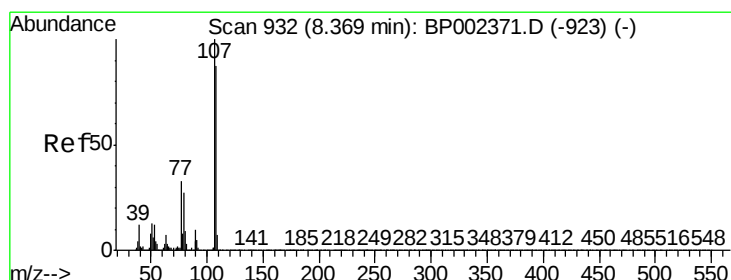
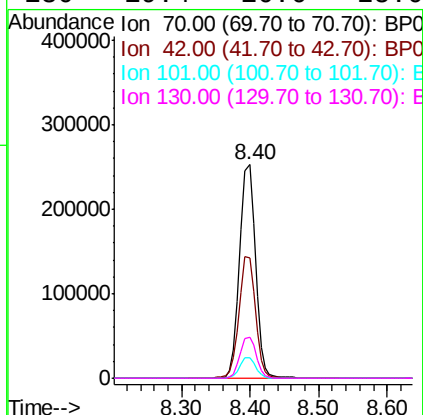




#19
n-Nitroso-di-n-propylamine
Concen: 50.791 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

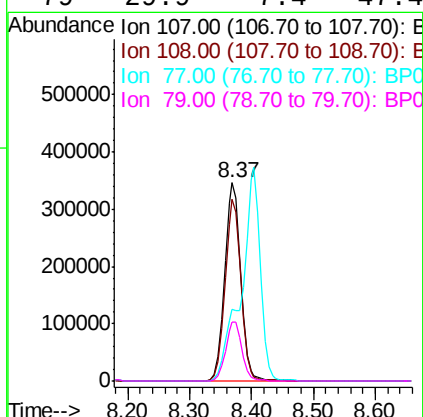
Instrument :
BNA_P
ClientSampleId :
PB129674BS

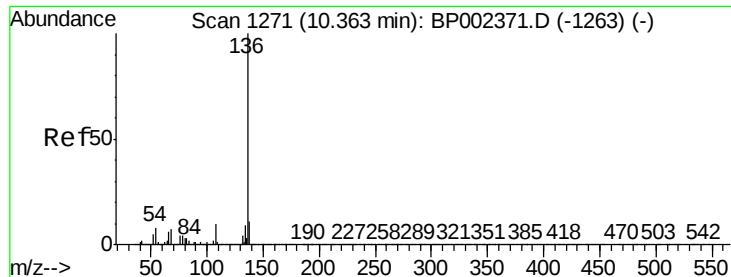
Tot Ion	70	Resp	408909
Ion Ratio	Lower	Upper	
70	100		
42	56.6	45.7	68.5
101	9.7	7.5	11.3
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 48.771 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	107	Resp	628303
Ion Ratio	Lower	Upper	
107	100		
108	92.0	67.5	107.5
77	36.2	13.5	53.5
79	29.9	7.4	47.4

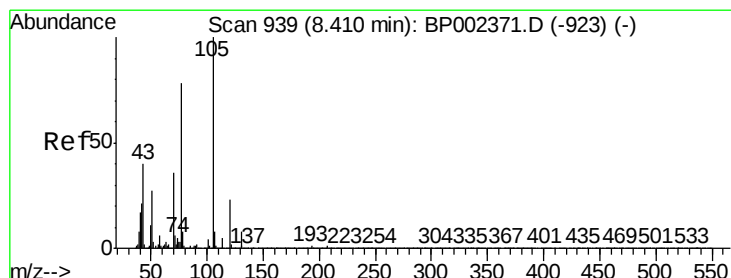
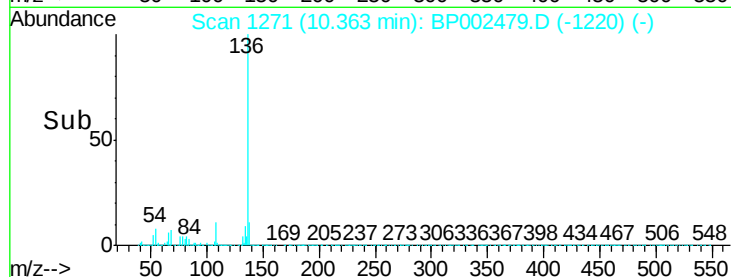
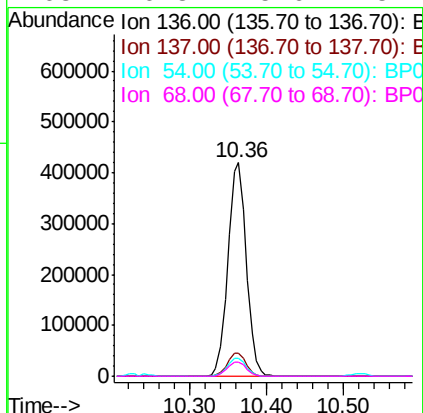
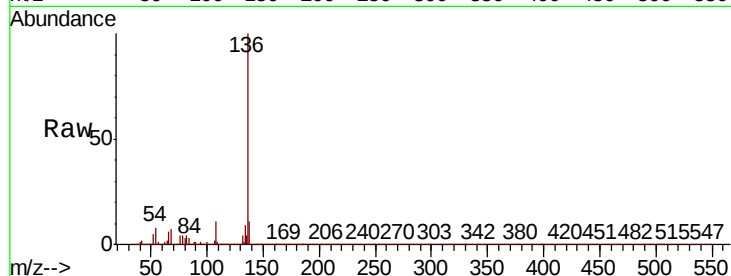




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

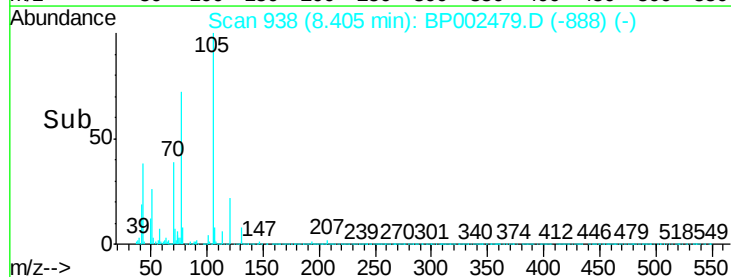
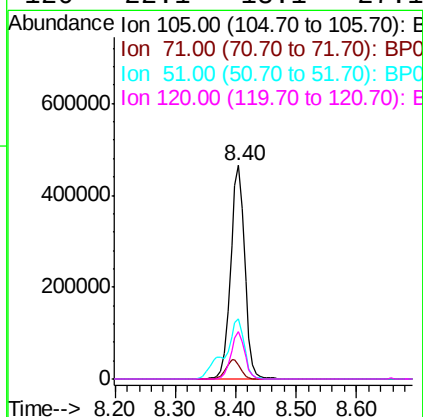
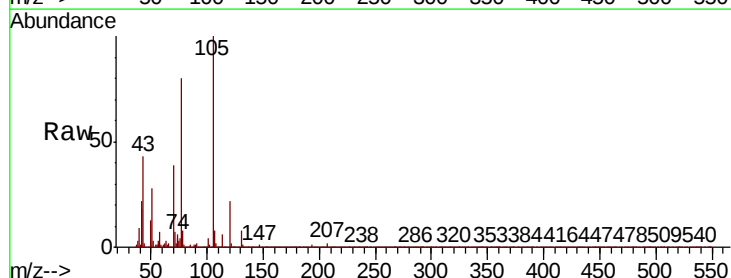
Instrument :
BNA_P
ClientSampleId :
PB129674BS

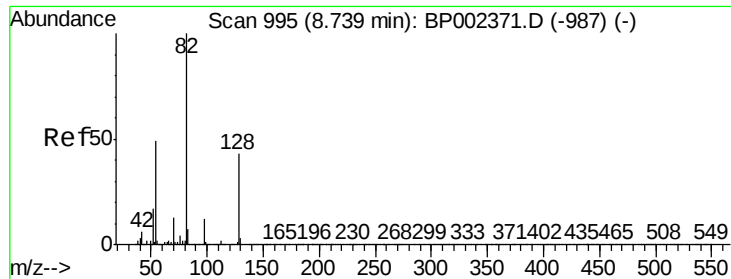
Tot Ion:136	Resp: 700590
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.2	6.4 9.6
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 48.155 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt	Ion:105	Resp:	757954
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.7	7.1
51	27.9	21.4	32.0
120	22.1	18.1	27.1

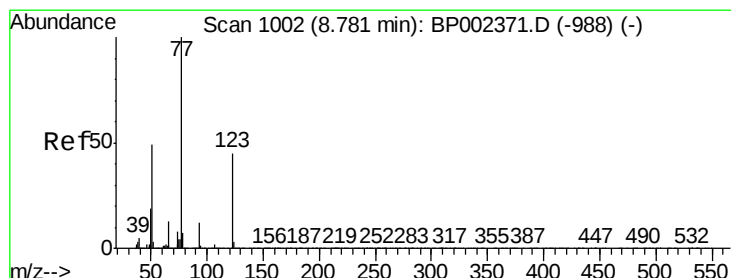
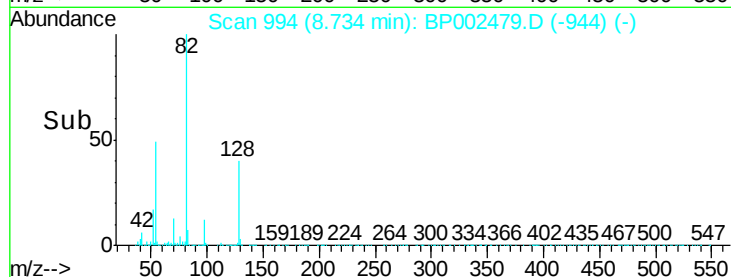
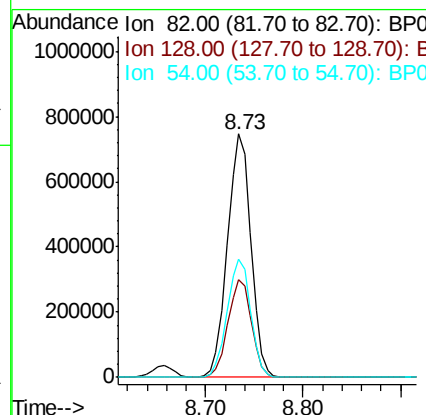
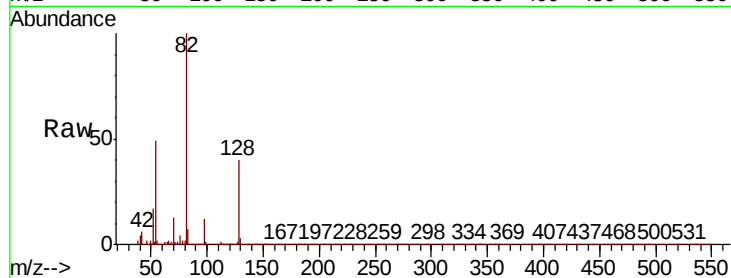




#23
Nitrobenzene-d5
Concen: 105.831 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

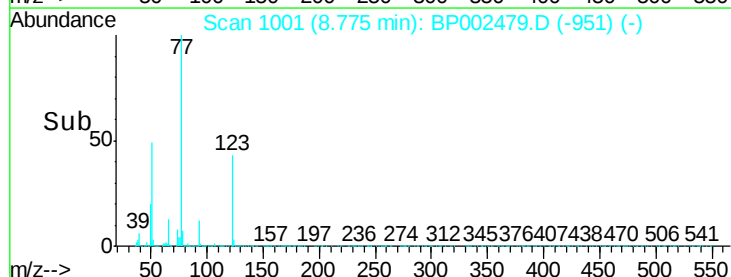
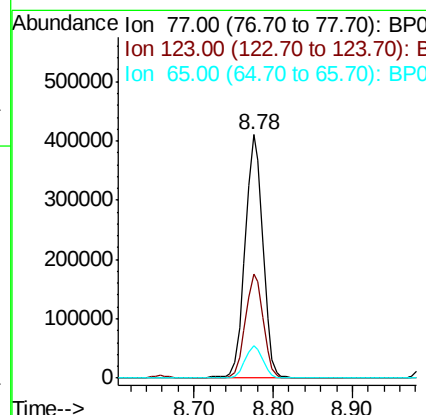
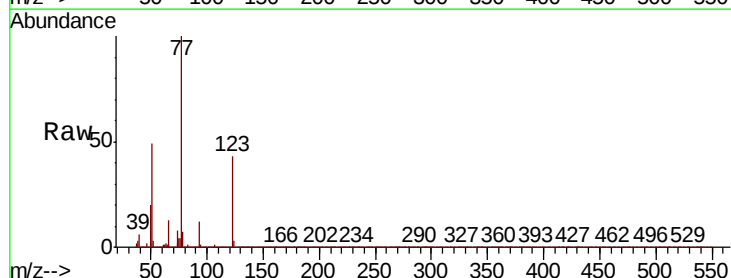
Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion: 82 Resp: 1241550
Ion Ratio Lower Upper
82 100
128 40.3 34.5 51.7
54 48.6 39.4 59.2



#24
Nitrobenzene
Concen: 50.463 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion: 77 Resp: 636375
Ion Ratio Lower Upper
77 100
123 42.8 35.8 53.8
65 13.3 10.5 15.7





#25

Isophorone

Concen: 49.497 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

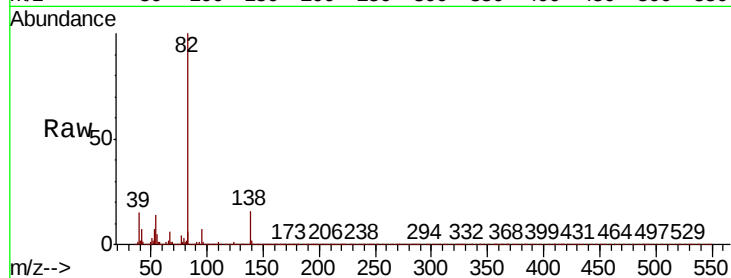
Tot Ion: 82 Resp: 1182632

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

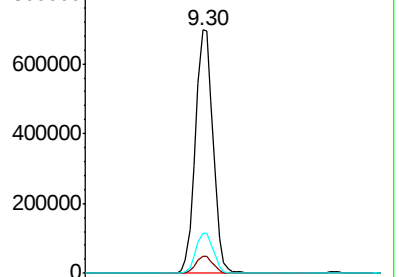
138 16.2 13.4 20.0



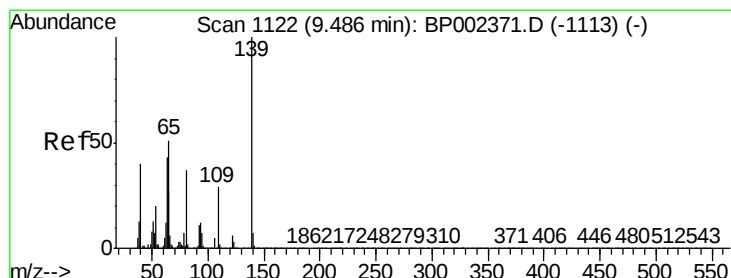
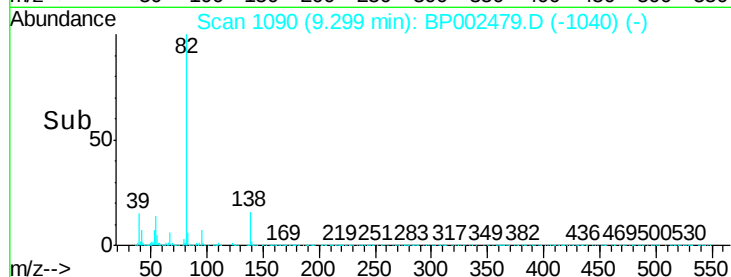
Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



Time-->



#26

2-Nitrophenol

Concen: 52.508 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

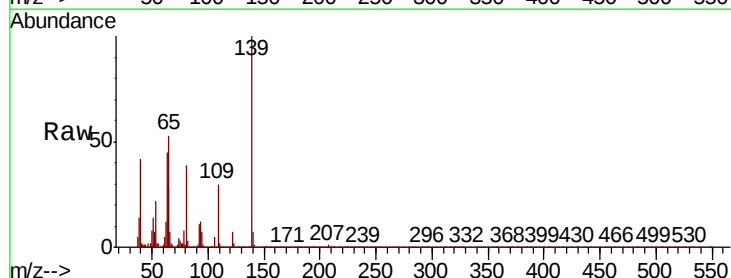
Tgt Ion: 139 Resp: 295061

Ion Ratio Lower Upper

139 100

109 29.9 23.4 35.2

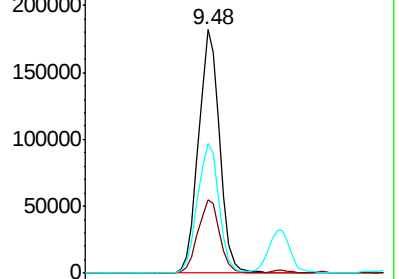
65 53.2 41.1 61.7



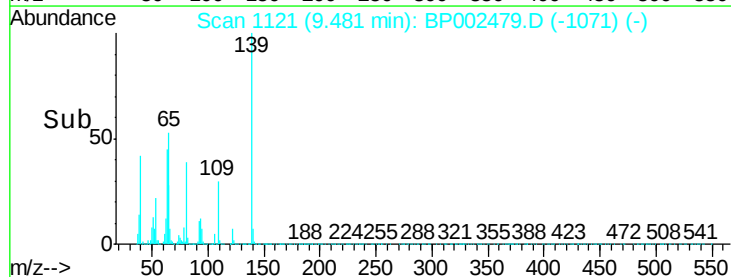
Abundance Ion 139.00 (138.70 to 139.70): E

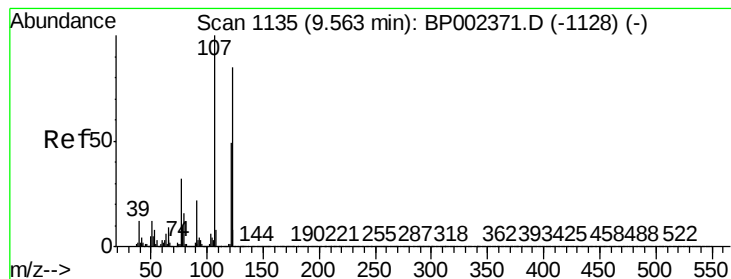
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



Time-->





#27

2,4-Dimethylphenol

Concen: 54.743 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

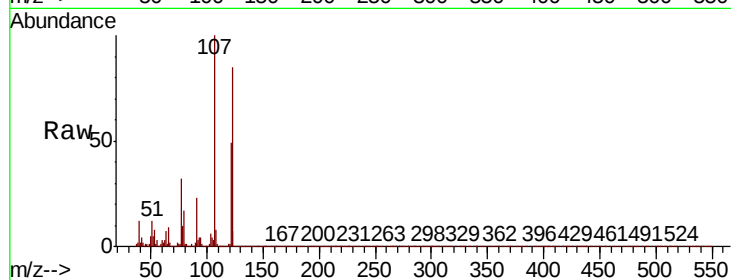
Tot Ion:122 Resp: 482592

Ion Ratio Lower Upper

122 100

107 117.0 94.0 141.0

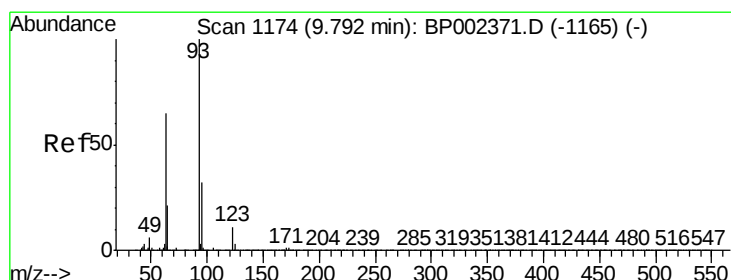
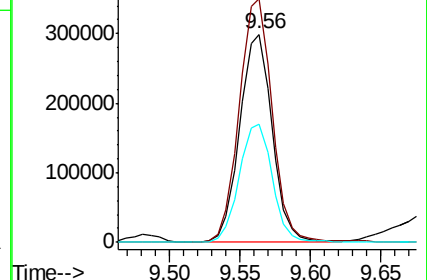
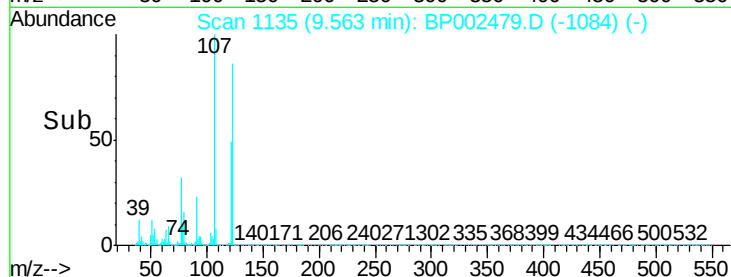
121 57.0 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.779 ng

RT: 9.79 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

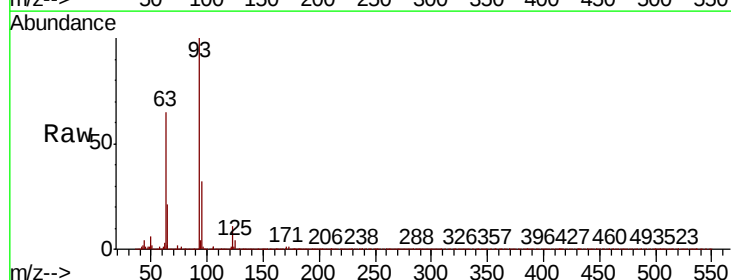
Tgt Ion: 93 Resp: 722664

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

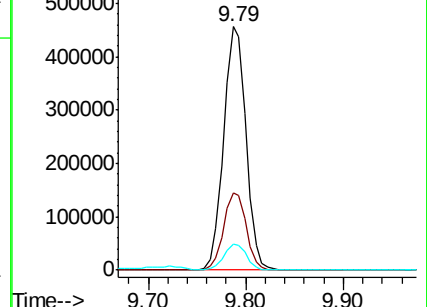
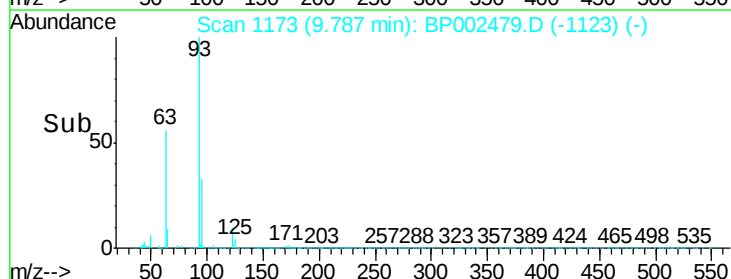
123 10.5 8.7 13.1

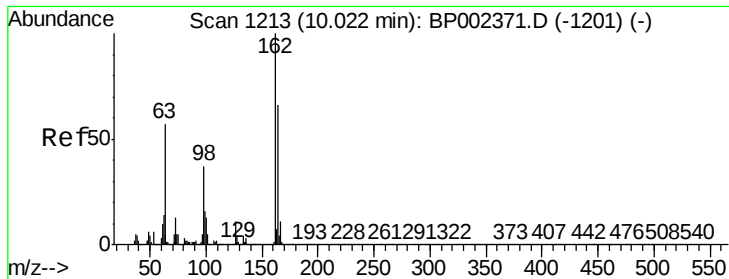


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

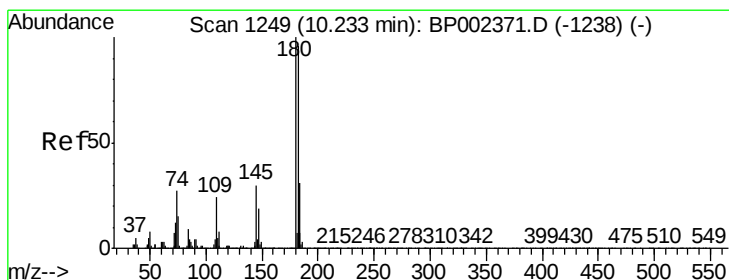
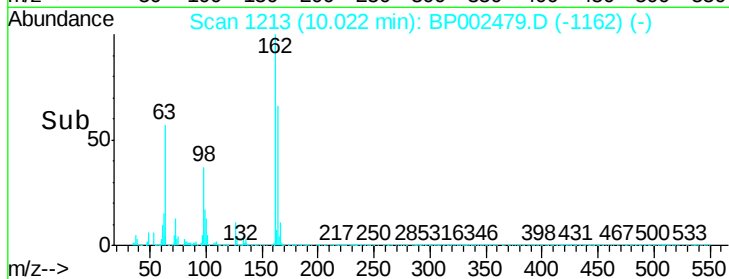
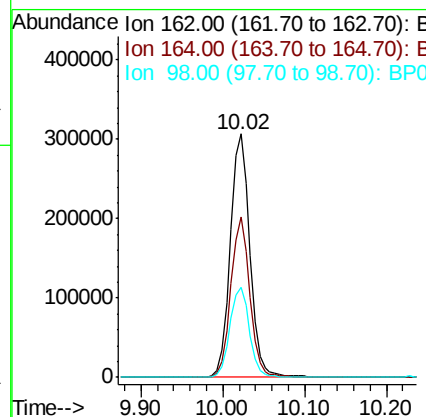
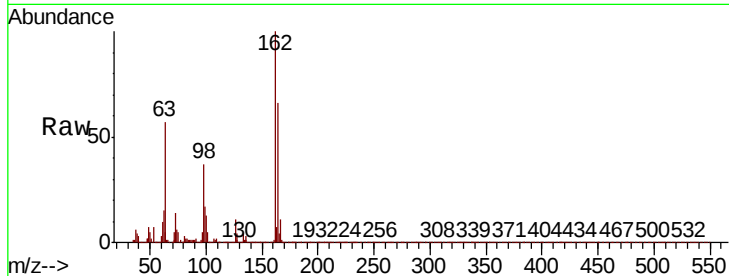




#29
2,4-Dichlorophenol
Concen: 51.548 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

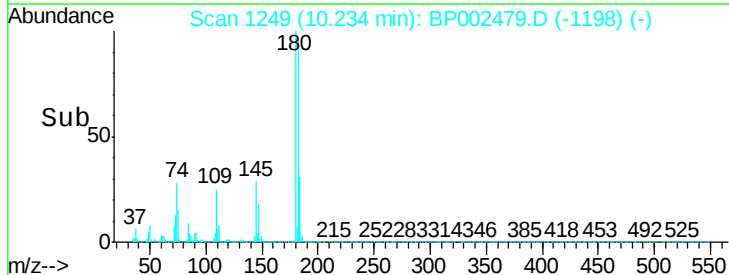
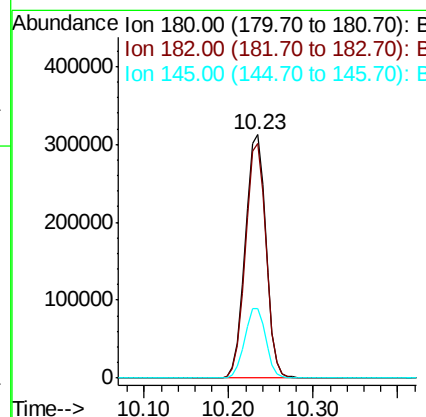
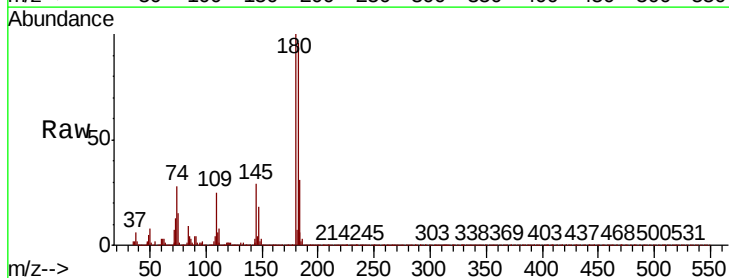
Instrument :
BNA_P
ClientSampleId :
PB129674BS

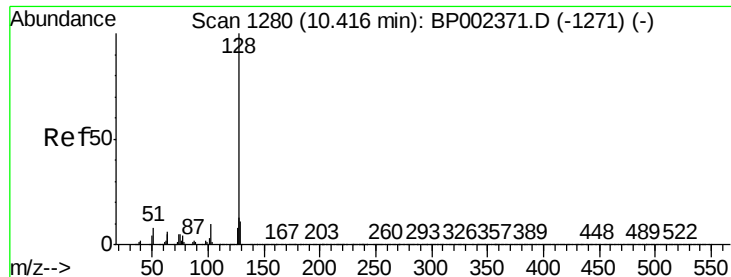
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.5	85.5
98	36.9	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 47.515 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.1	115.7
145	28.6	23.8	35.6

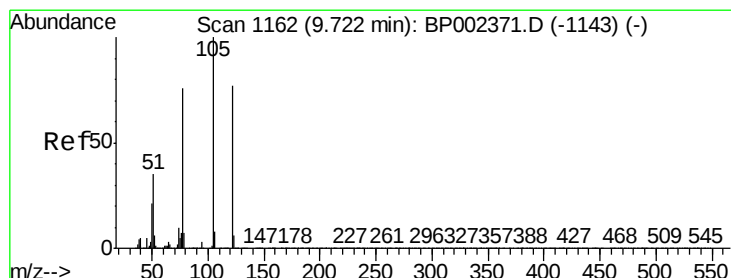
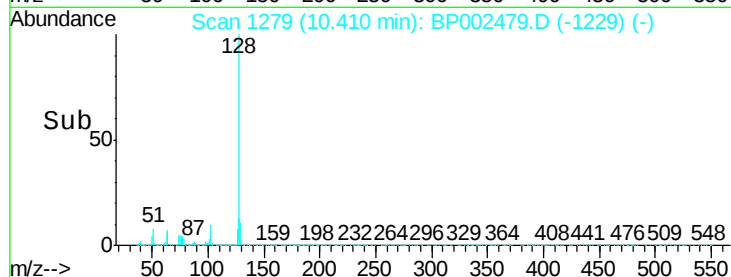
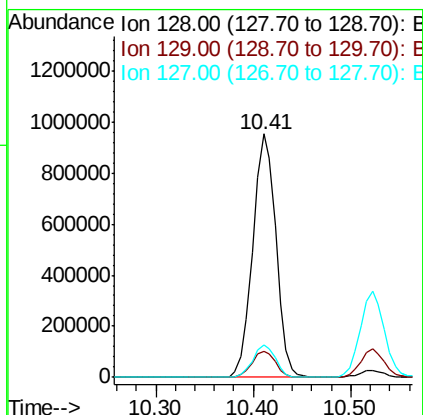
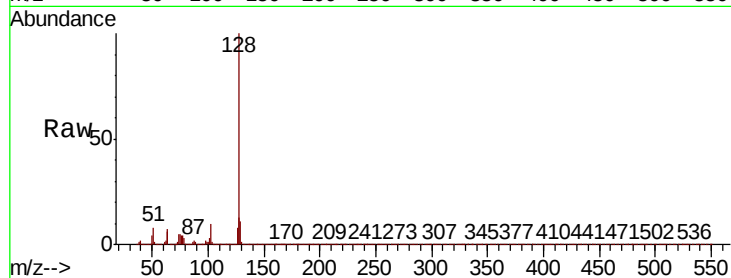




#31
Naphthalene
Concen: 48.460 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

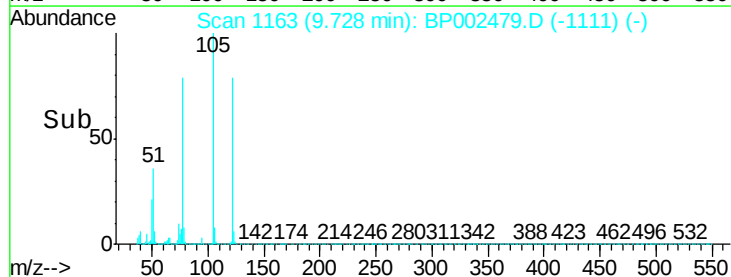
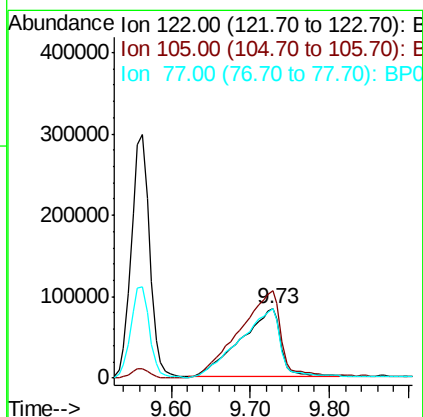
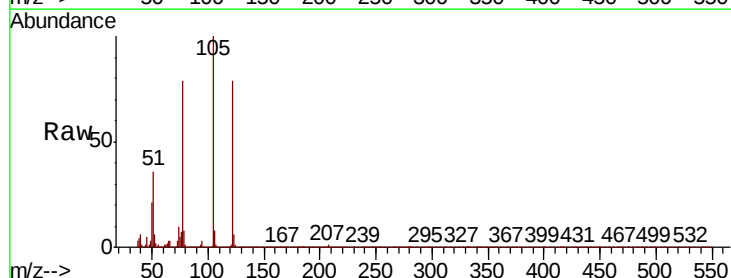
Instrument :
BNA_P
ClientSampleId :
PB129674BS

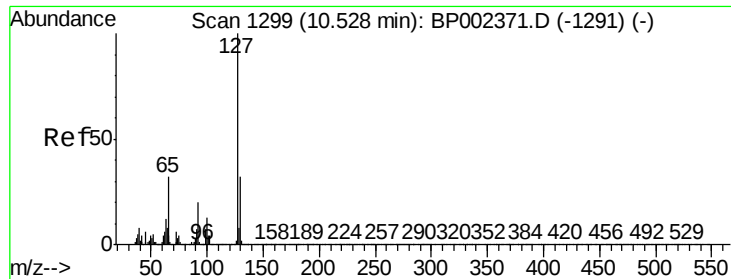
Tot Ion:128 Resp: 1577276
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 41.911 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:122 Resp: 299914
Ion Ratio Lower Upper
122 100
105 127.4 106.3 146.3
77 100.4 77.5 117.5

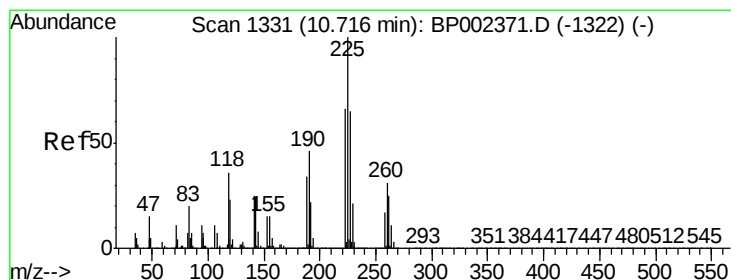
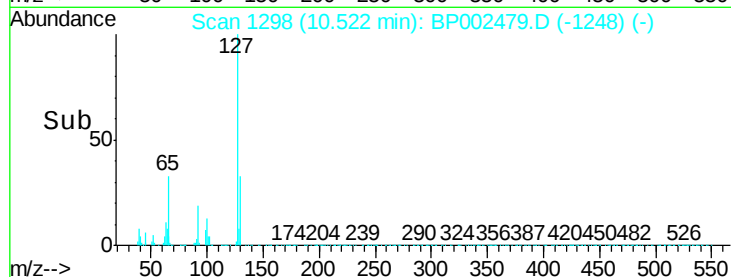
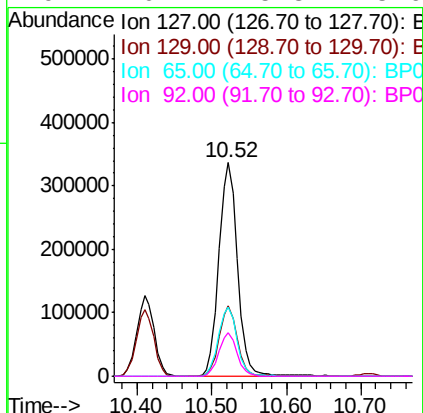
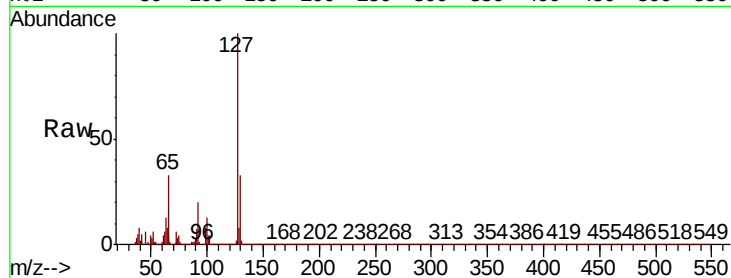




#33
4-Chloroaniline
Concen: 40.869 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

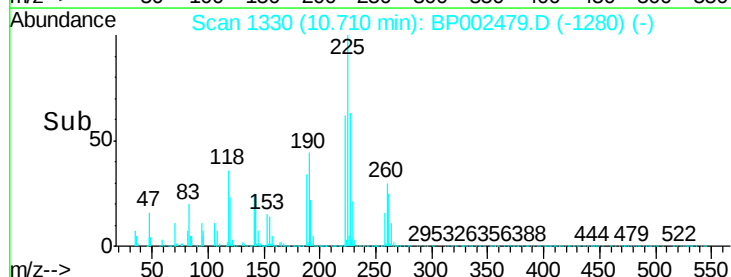
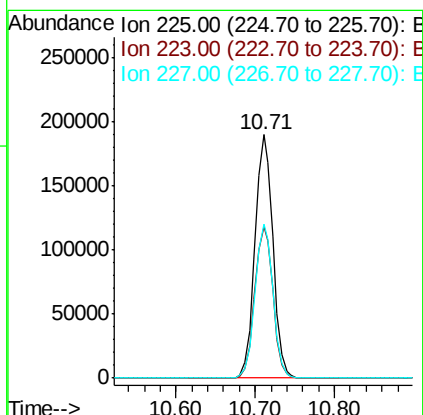
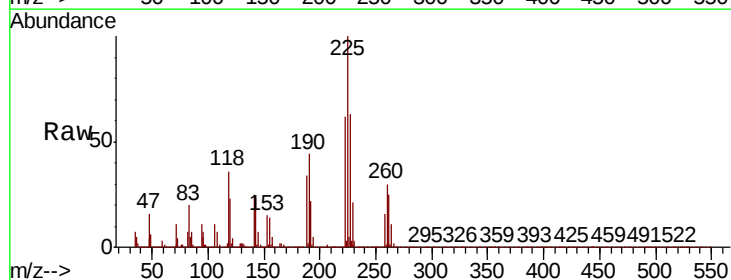
Instrument :
BNA_P
ClientSampleId :
PB129674BS

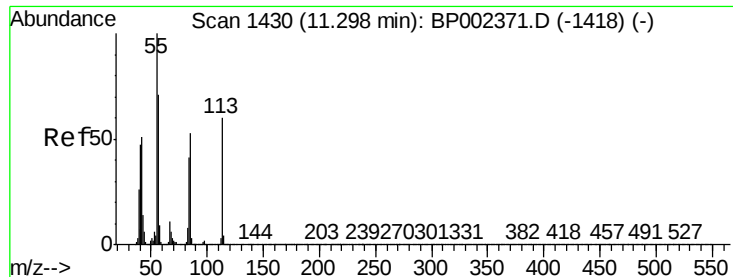
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.2
65	32.6	25.3	37.9
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.569 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.6	78.8
227	63.5	52.2	78.2





#35

Caprolactam

Concen: 33.543 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

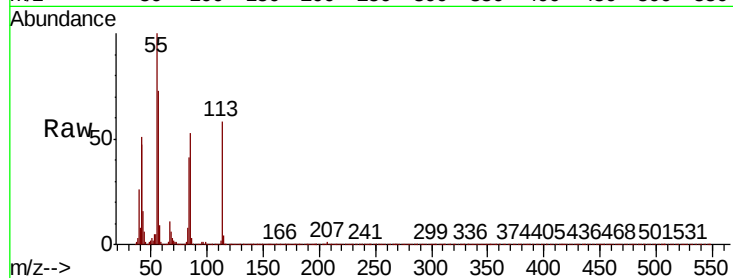
Tot Ion:113 Resp: 117401

Ion Ratio Lower Upper

113 100

55 173.1 147.9 187.9

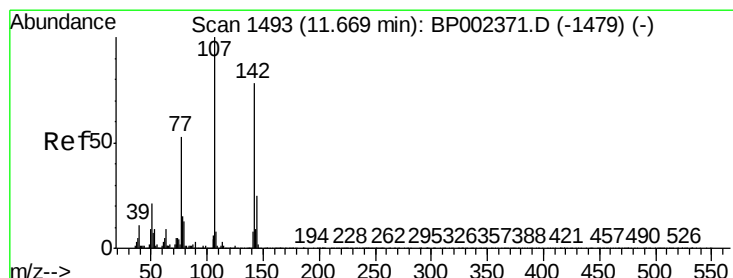
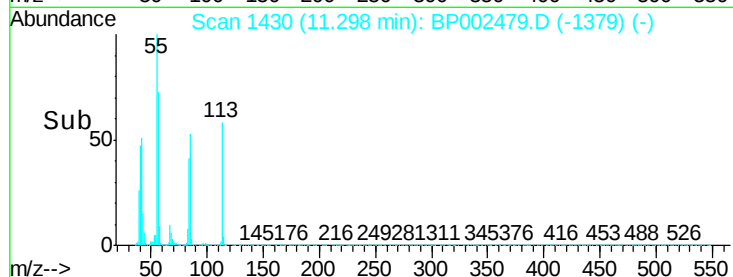
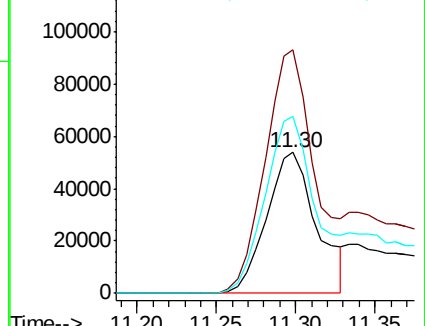
56 125.8 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 53.948 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

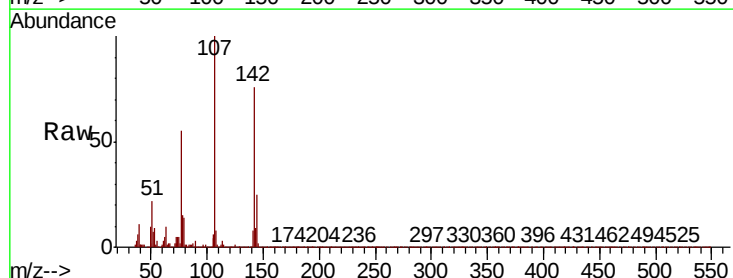
Tgt Ion:107 Resp: 579250

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

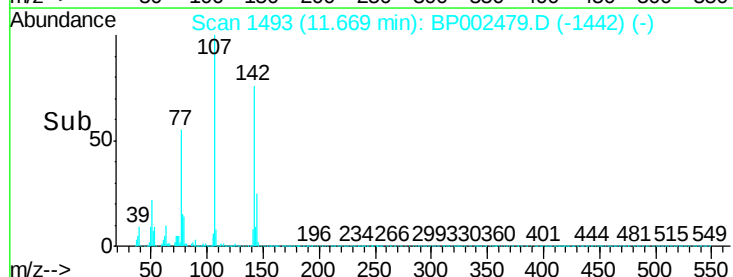
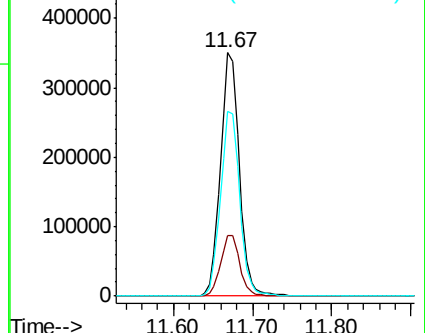
142 75.8 62.2 93.4

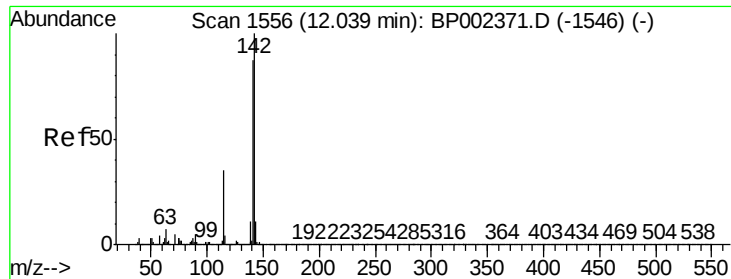


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

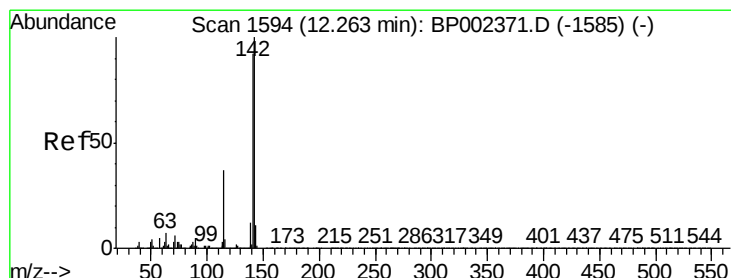
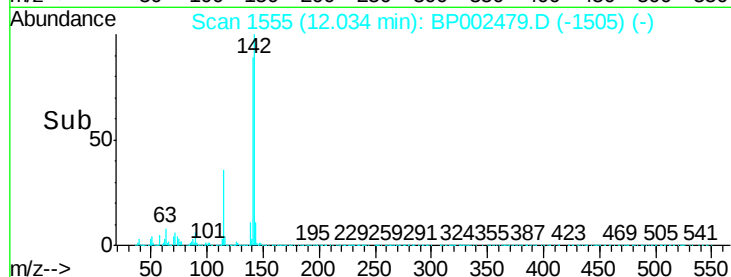
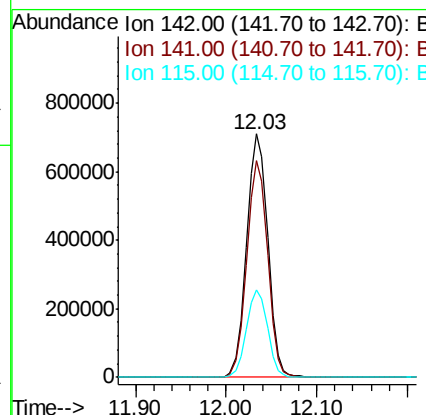
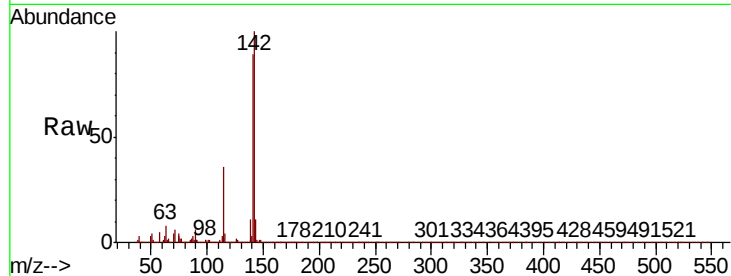




#37
2-Methylnaphthalene
Concen: 49.858 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

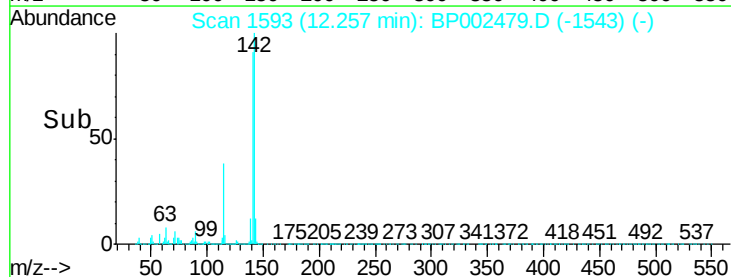
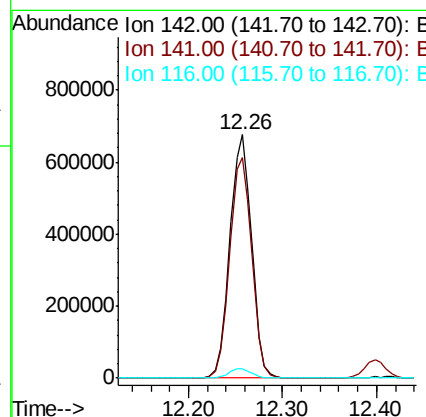
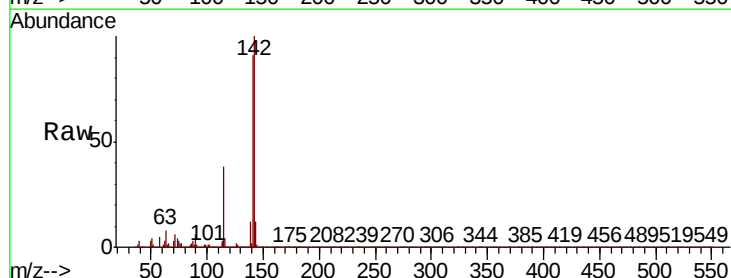
Instrument :
BNA_P
ClientSampleId :
PB129674BS

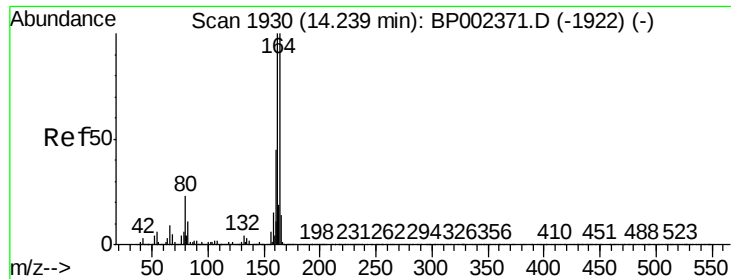
Tot Ion:142 Resp: 1151814
Ion Ratio Lower Upper
142 100
141 89.0 69.7 104.5
115 36.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 49.795 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:142 Resp: 1079718
Ion Ratio Lower Upper
142 100
141 90.7 73.6 110.4
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

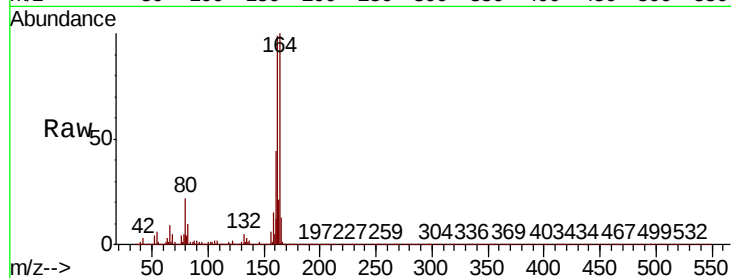
BNA_P

ClientSampleId :

PB129674BS

Tot Ion:164 Resp: 433567

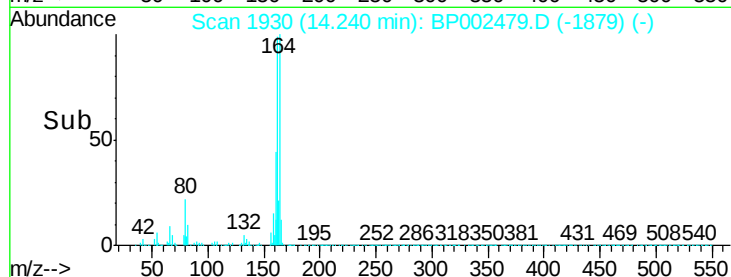
Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.8	119.8
160	44.3	36.2	54.2



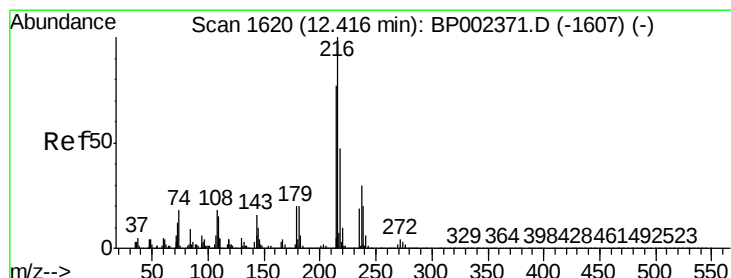
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.10 14.20 14.30



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.163 ng

RT: 12.42 min Scan# 1620

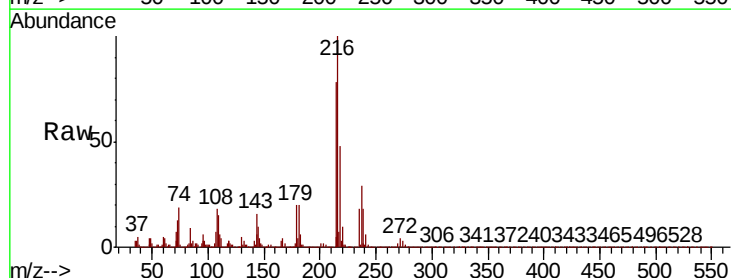
Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:216 Resp: 550456

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.2	16.4	24.6
108	21.7	15.5	23.3

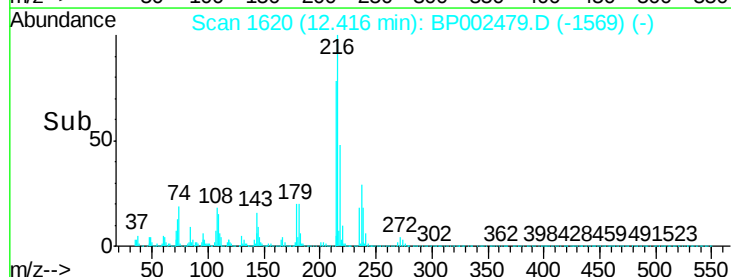


Abundance Ion 216.00 (215.70 to 216.70): E

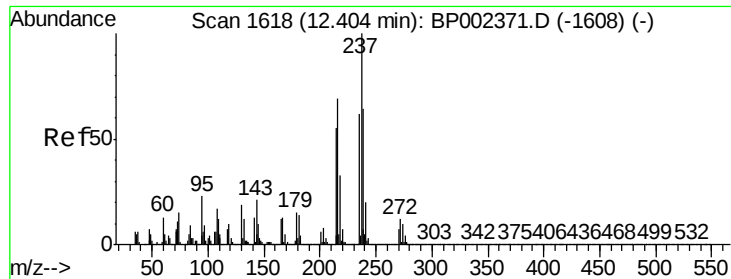
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.30 12.40 12.50



#41

Hexachlorocyclopentadiene

Concen: 105.180 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

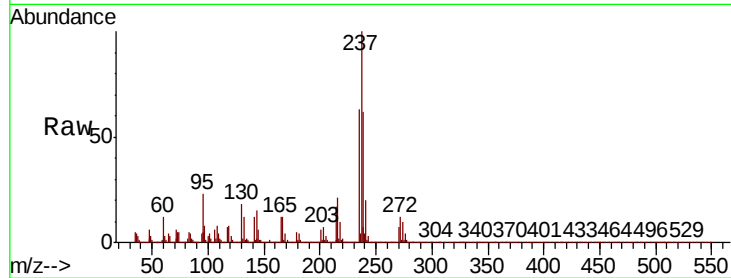
BNA_P

ClientSampleId :

PB129674BS

Tot Ion:237 Resp: 639087

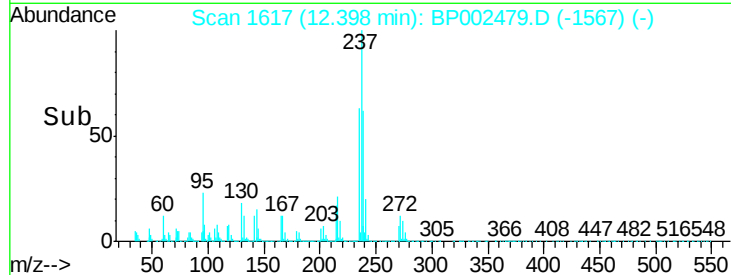
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.3	0.0	32.5



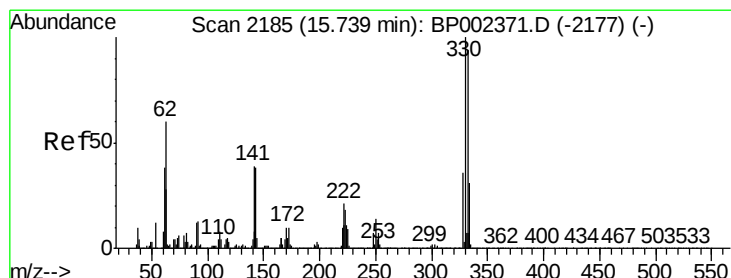
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 153.091 ng

RT: 15.74 min Scan# 2185

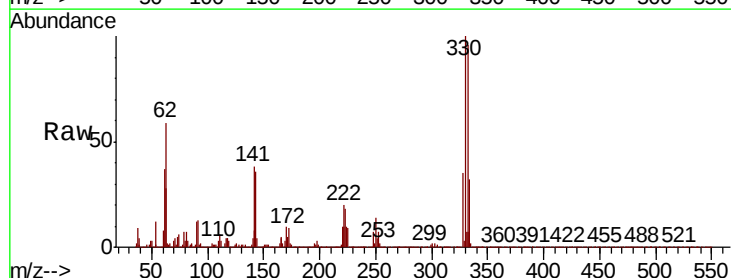
Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:330 Resp: 635496

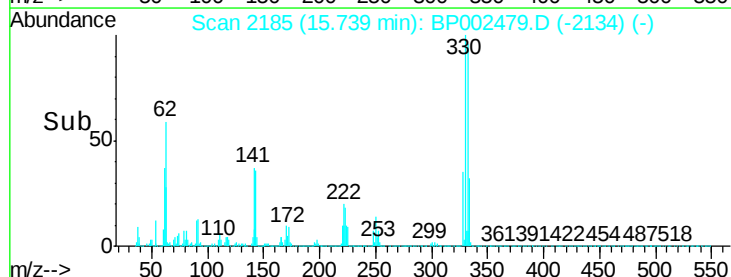
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	36.7	30.3	45.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



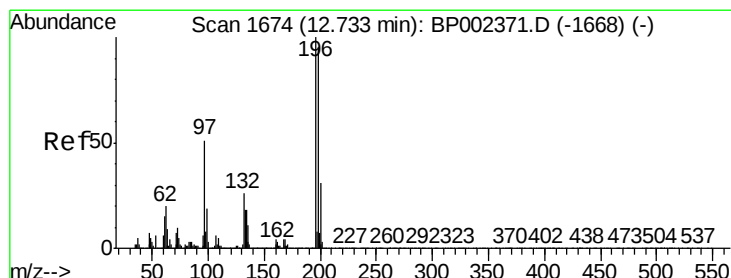
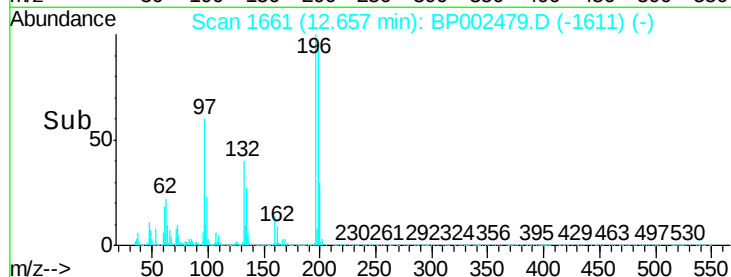
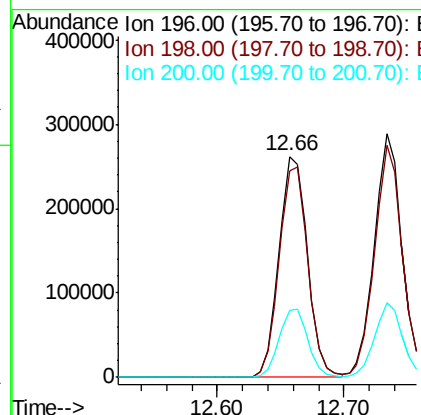
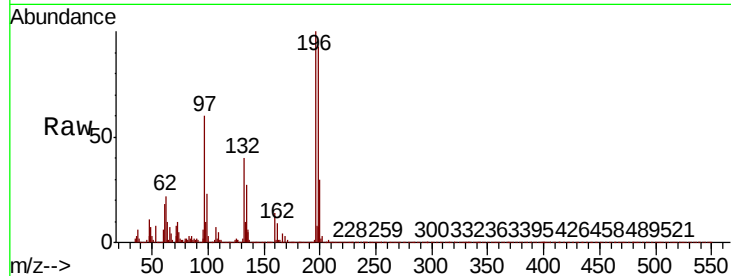
Time-->



#43
 2,4,6-Trichlorophenol
 Concen: 50.439 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

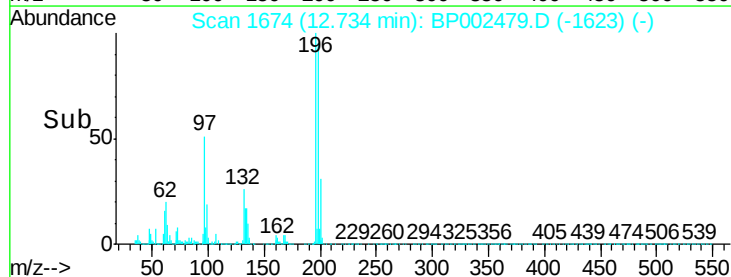
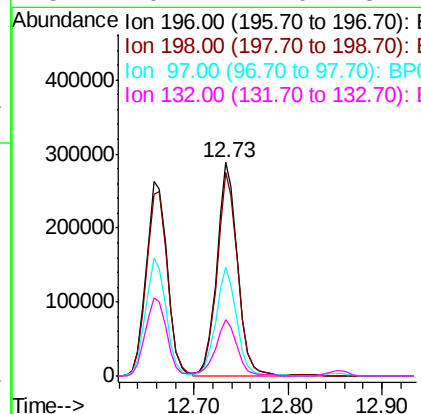
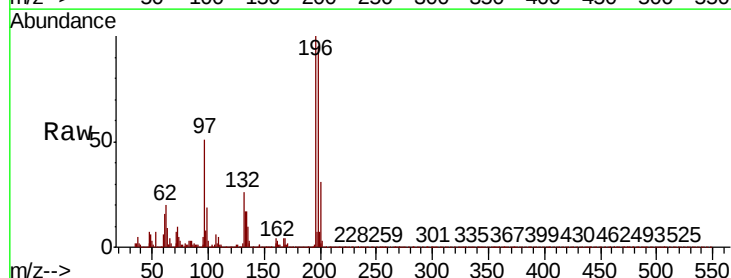
Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

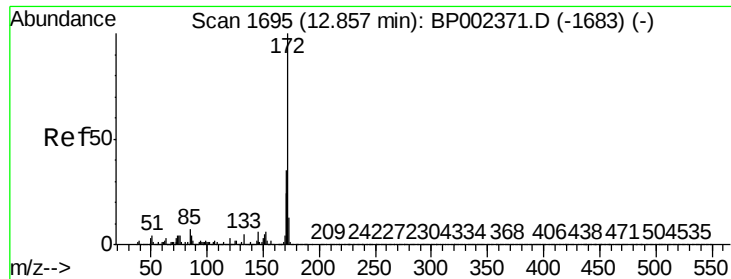
Tot Ion	196	Resp	407972
Ion Ratio	100	Lower	Upper
196	100		
198	93.4	76.6	115.0
200	30.2	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 47.515 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	196	Resp	445036
Ion Ratio	100	Lower	Upper
196	100		
198	95.3	76.2	114.2
97	50.9	40.6	61.0
132	26.2	21.0	31.4

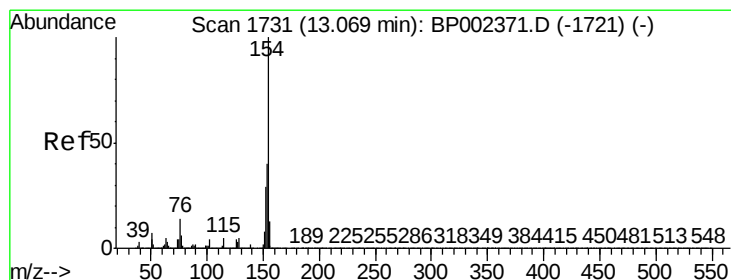
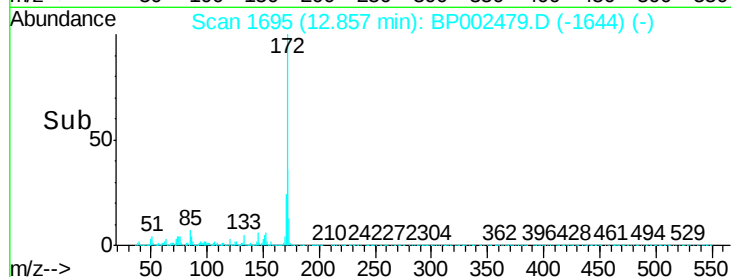
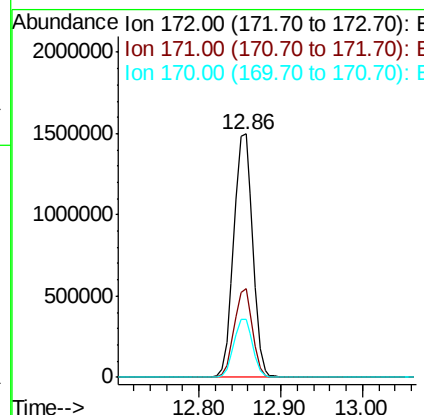
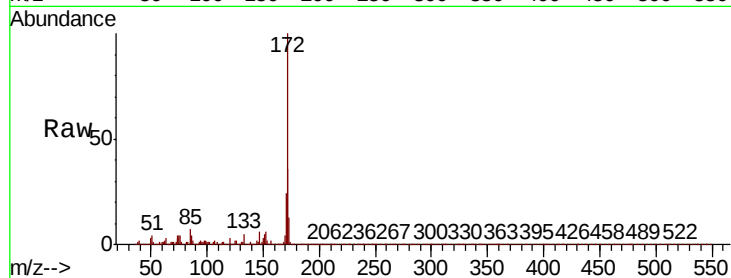




#45
2-Fluorobiphenyl
Concen: 94.381 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

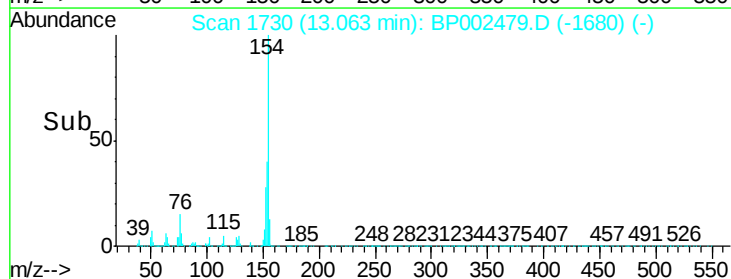
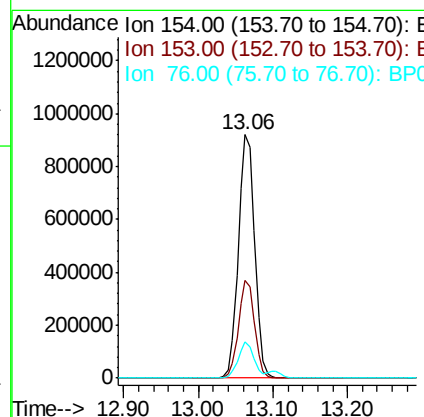
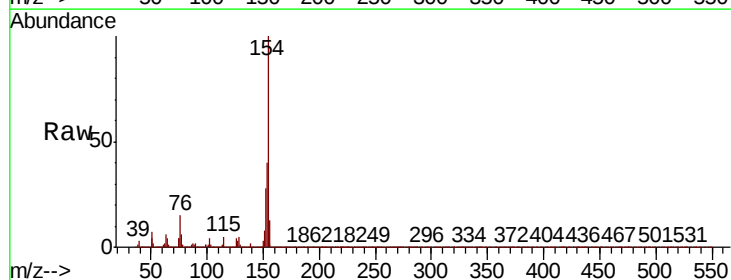
Instrument :
BNA_P
ClientSampleId :
PB129674BS

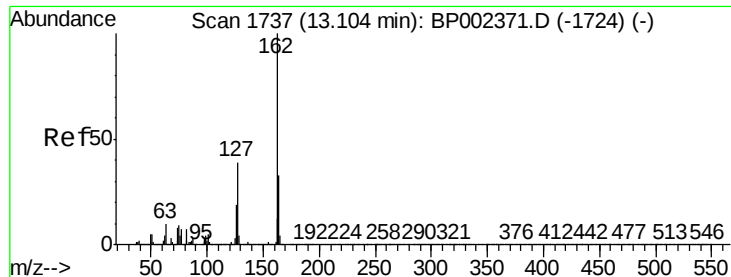
Tot Ion:172 Resp: 2433693
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 49.258 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:154 Resp: 1399685
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.9 0.0 34.2

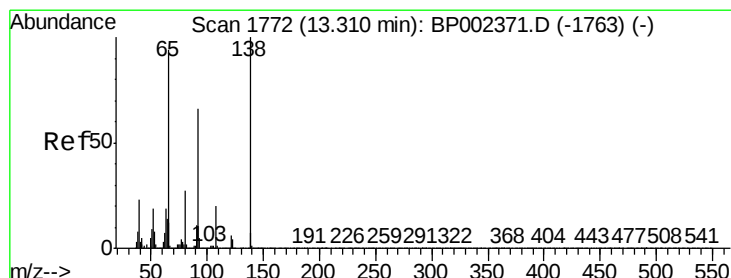
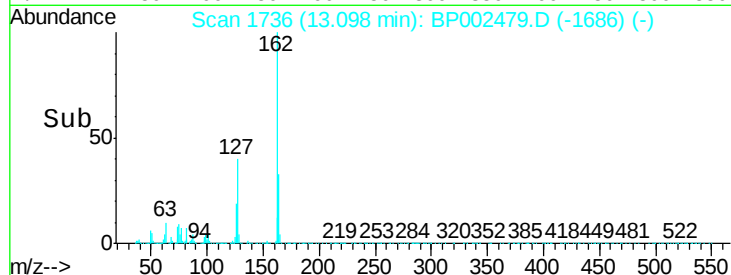
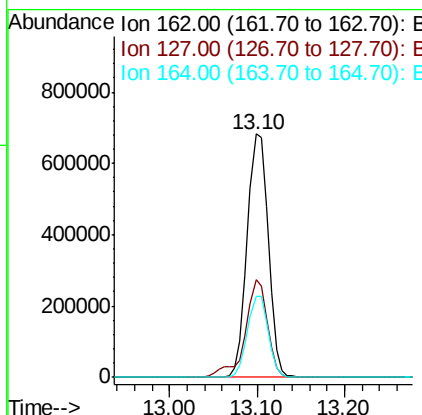
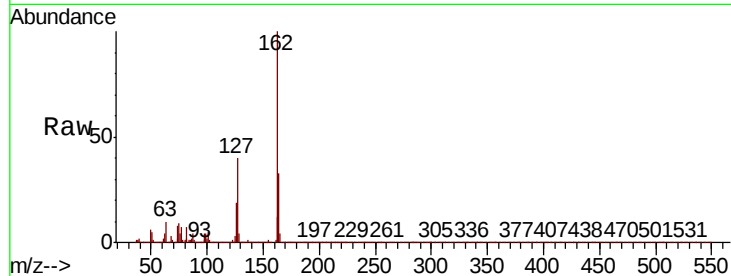




#47
2-Chloronaphthalene
Concen: 47.623 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

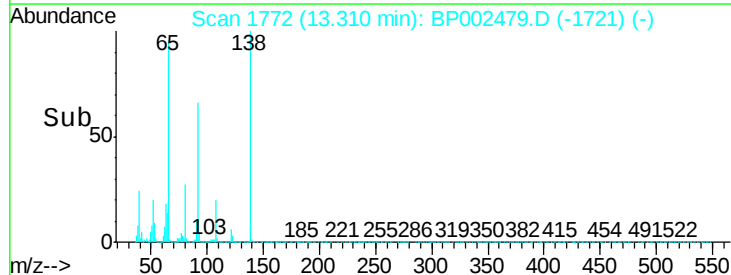
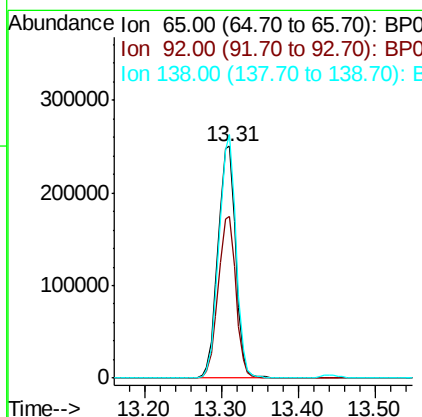
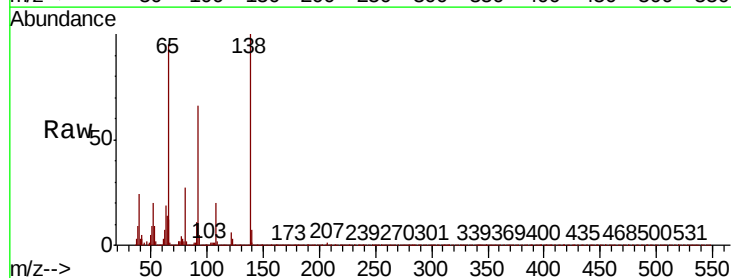
Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion:162 Resp: 1106901
Ion Ratio Lower Upper
162 100
127 39.9 31.0 46.4
164 33.4 26.6 40.0



#48
2-Nitroaniline
Concen: 53.563 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion: 65 Resp: 397428
Ion Ratio Lower Upper
65 100
92 69.5 56.3 84.5
138 105.1 85.0 127.6





#49

Acenaphthylene

Concen: 48.605 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

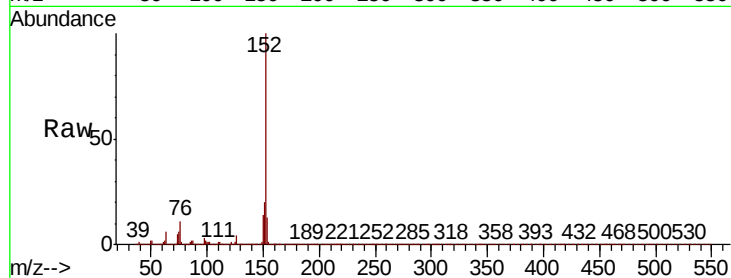
BNA_P

ClientSampleId :

PB129674BS

Tot Ion:152 Resp: 1803131

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.1	10.5	15.7

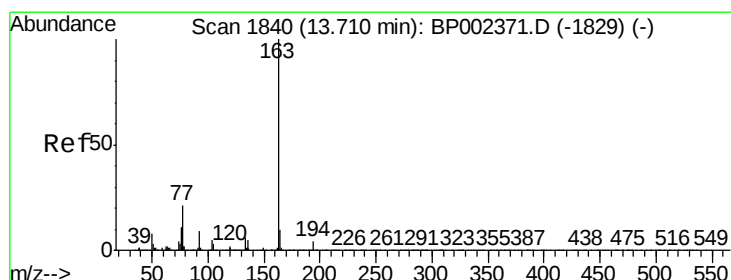
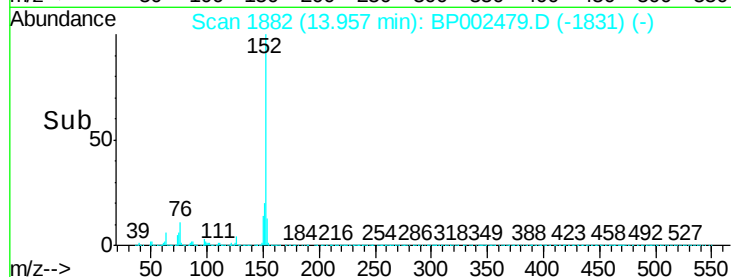
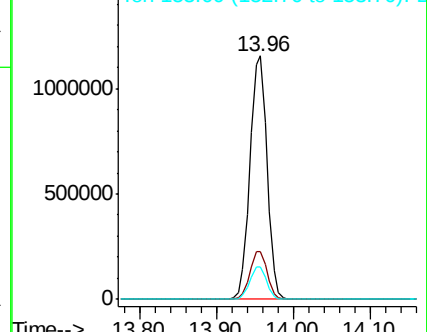


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.658 ng

RT: 13.70 min Scan# 1839

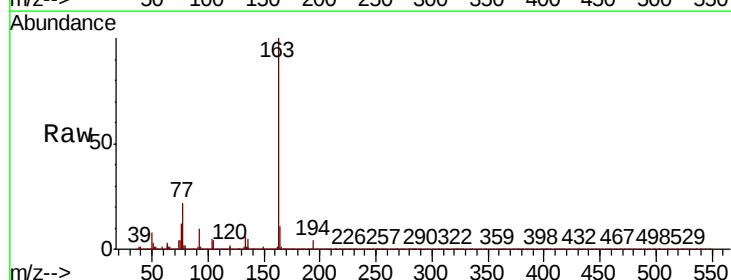
Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:163 Resp: 1445525

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.7	8.1	12.1

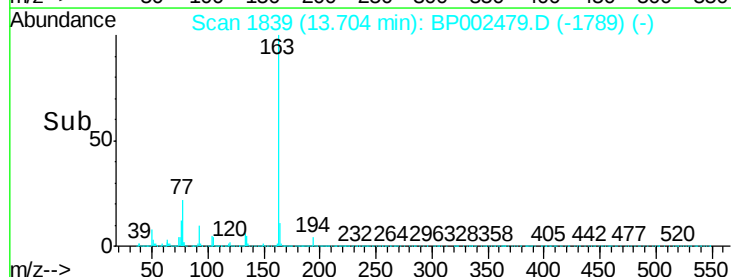
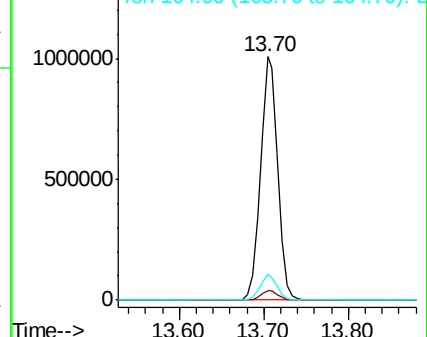


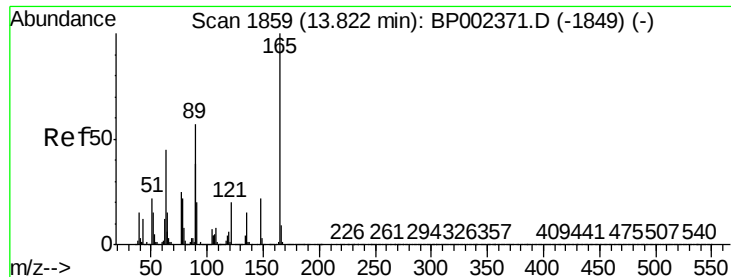
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

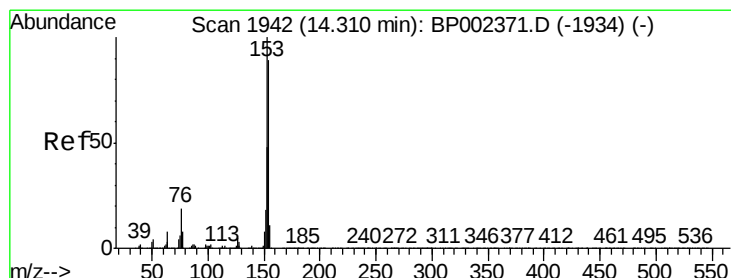
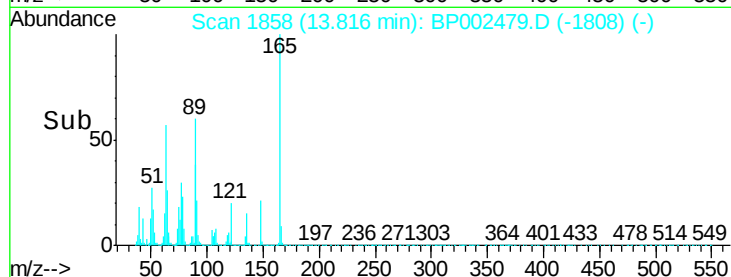
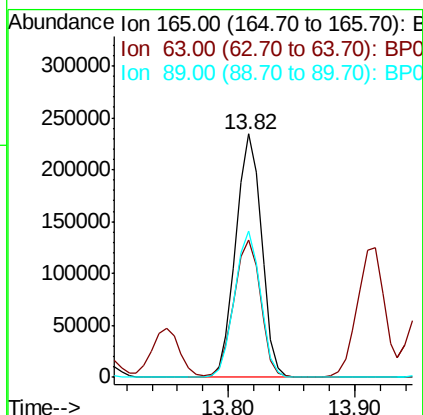
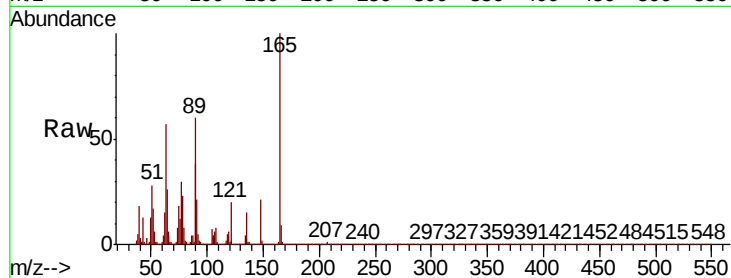




#51
2,6-Dinitrotoluene
Concen: 51.203 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

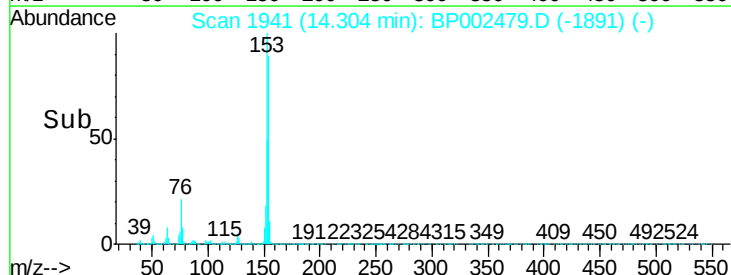
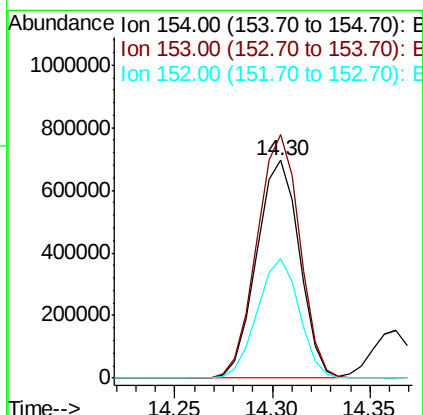
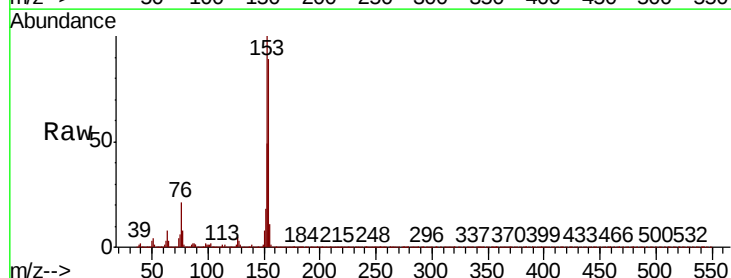
Instrument :
BNA_P
ClientSampleId :
PB129674BS

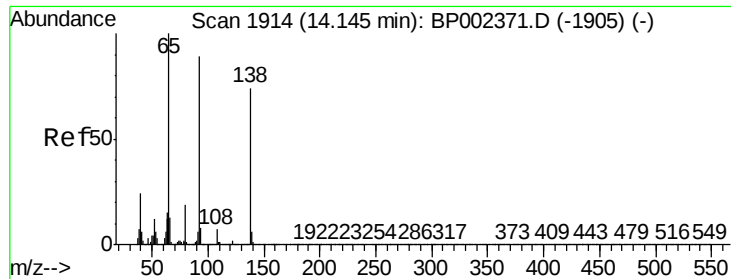
Tot Ion:165 Resp: 330347
Ion Ratio Lower Upper
165 100
63 56.6 43.1 64.7
89 60.0 45.3 67.9



#52
Acenaphthene
Concen: 48.781 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:154 Resp: 1060138
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 54.9 43.3 64.9

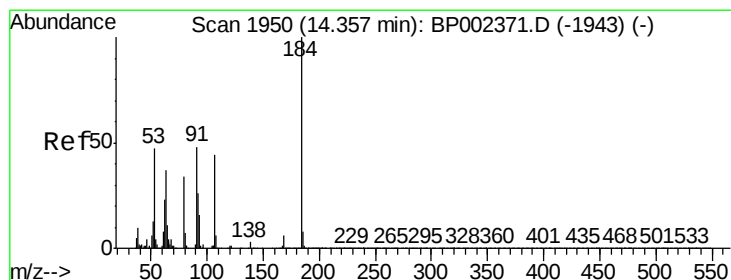
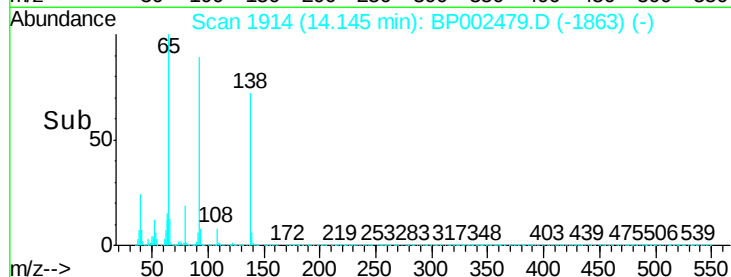
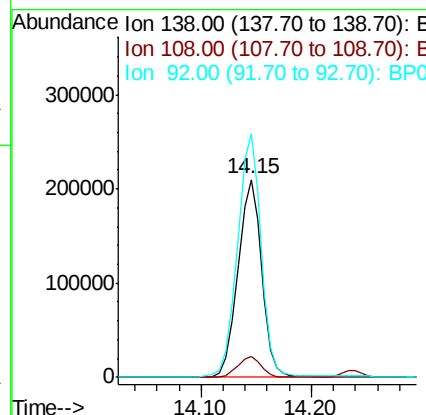
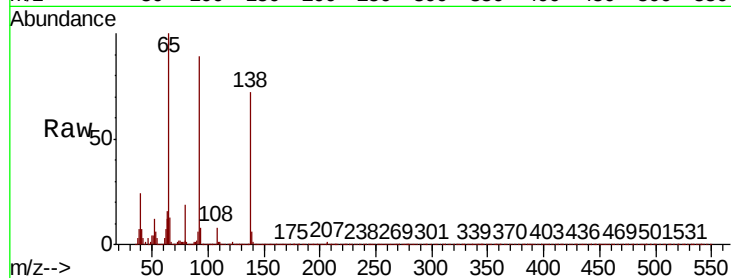




#53
 3-Nitroaniline
 Concen: 43.092 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

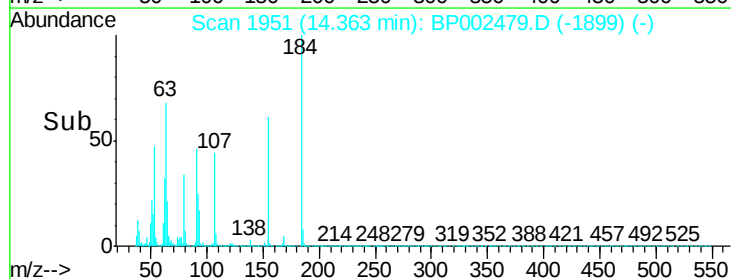
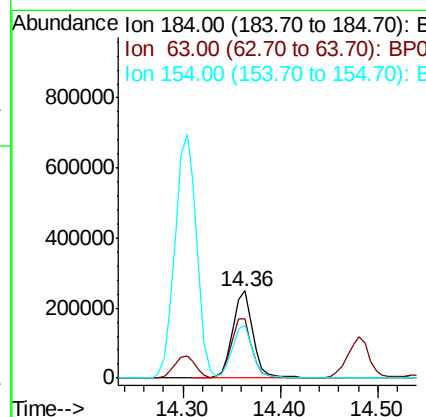
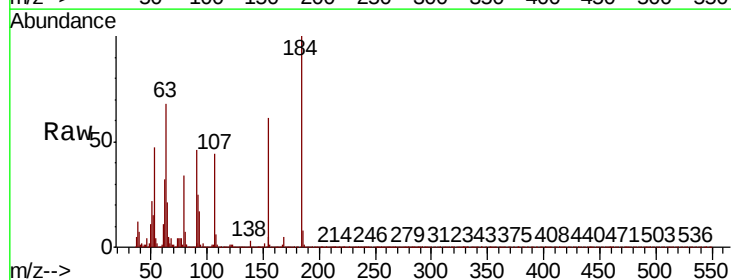
Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

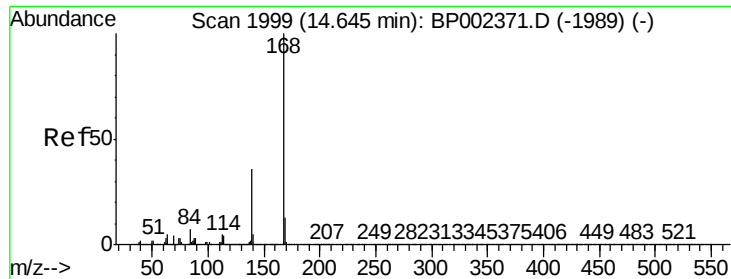
Tot Ion:138 Resp: 317461
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.0 12.0
 92 123.2 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 95.305 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion:184 Resp: 364565
 Ion Ratio Lower Upper
 184 100
 63 68.5 52.3 78.5
 154 60.9 48.6 72.8





#55

Dibenzofuran

Concen: 47.930 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

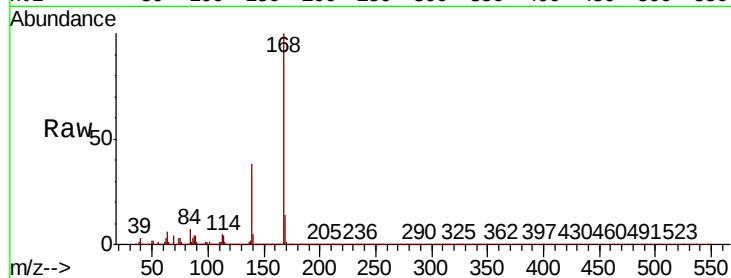
Tot Ion:168 Resp: 1677053

Ion	Ratio	Lower	Upper
168	100		
139	37.5	28.9	43.3
169	13.8	10.6	15.8

168 100

139 37.5 28.9 43.3

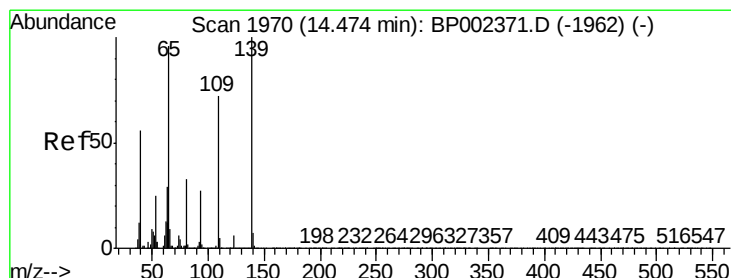
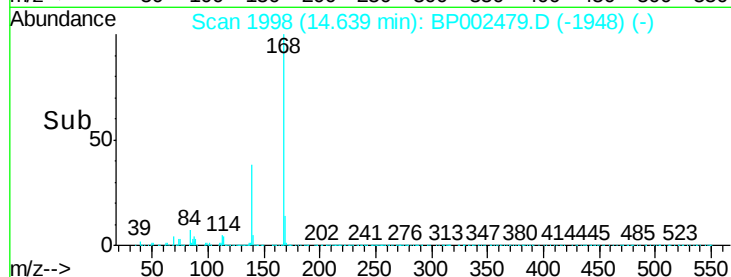
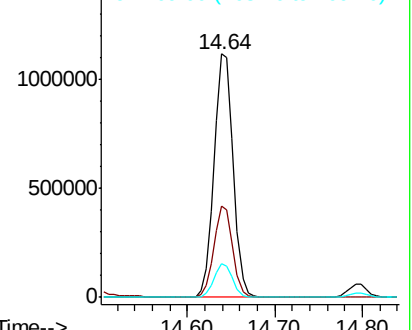
169 13.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 98.132 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

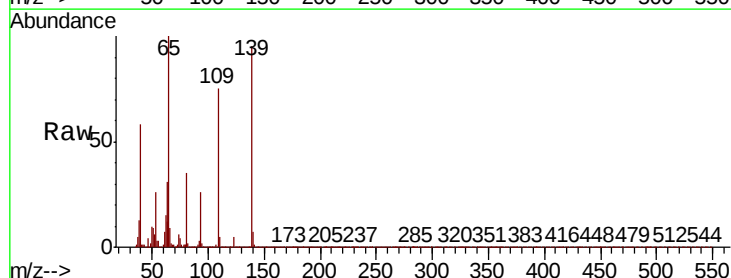
Tgt Ion:139 Resp: 574002

Ion	Ratio	Lower	Upper
139	100		
109	78.6	52.0	92.0
65	104.8	76.3	116.3

139 100

109 78.6 52.0 92.0

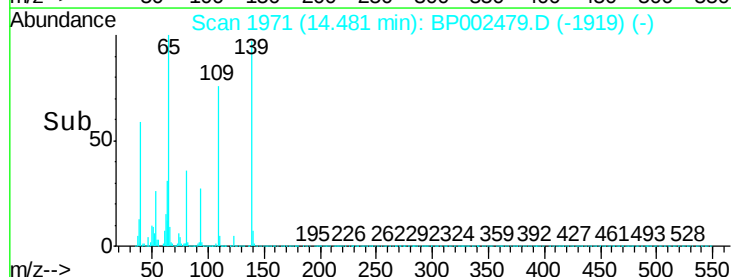
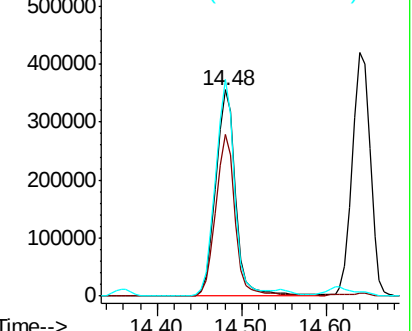
65 104.8 76.3 116.3

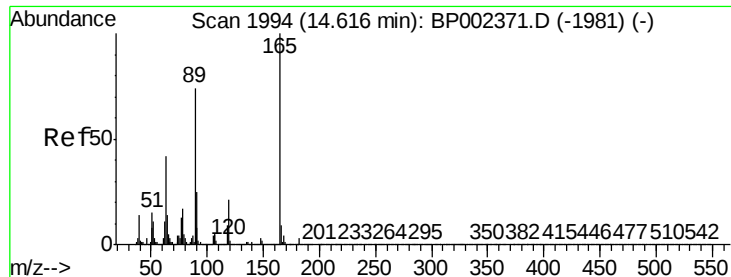


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

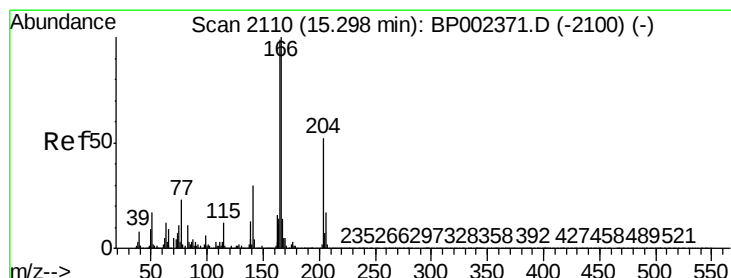
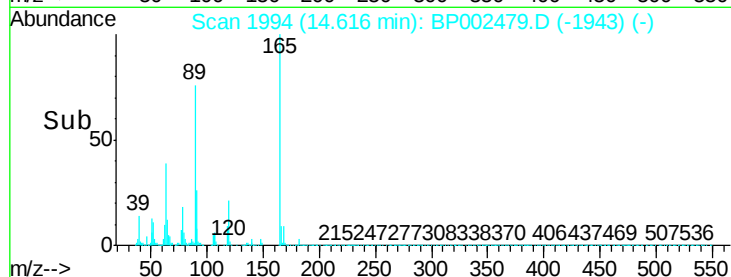
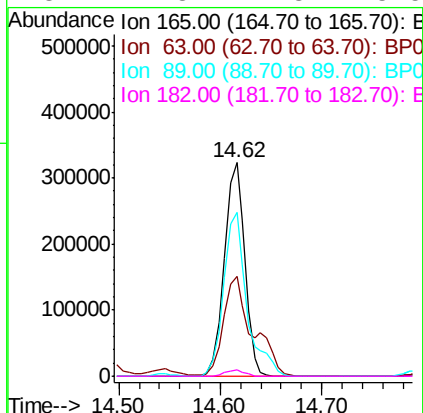
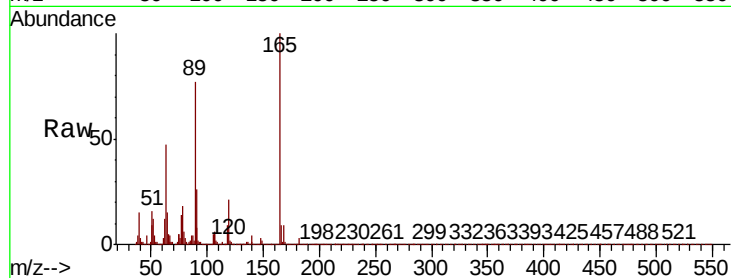




#57
2,4-Dinitrotoluene
Concen: 51.417 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

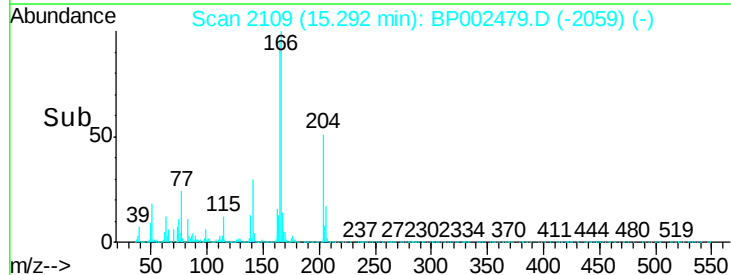
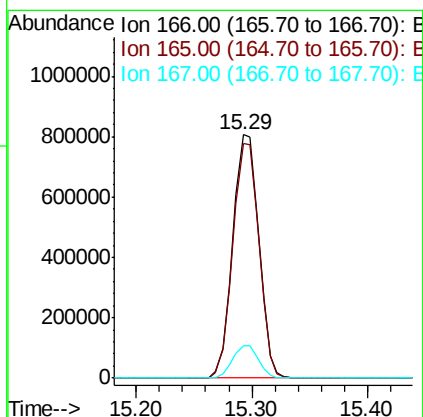
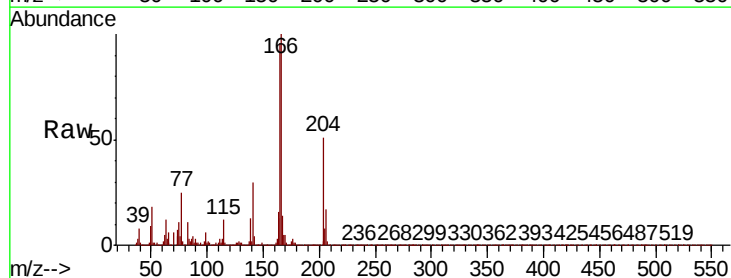
Instrument :
BNA_P
ClientSampleId :
PB129674BS

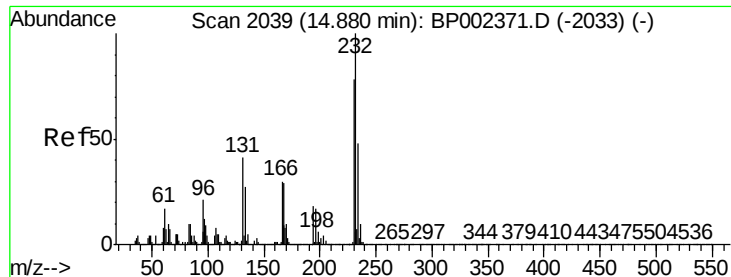
Tot Ion:165 Resp: 451541
Ion Ratio Lower Upper
165 100
63 46.8 34.2 51.2
89 76.8 59.3 88.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 45.856 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:166 Resp: 1262030
Ion Ratio Lower Upper
166 100
165 96.2 79.1 118.7
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.023 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

Tot Ion:232 Resp: 386784

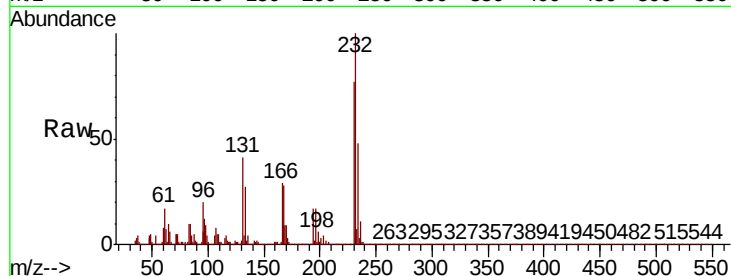
Ion Ratio Lower Upper

232 100

131 43.7 35.1 52.7

130 2.3 1.8 2.8

166 30.6 24.4 36.6

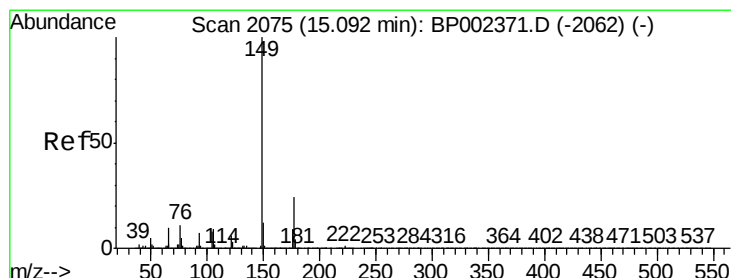
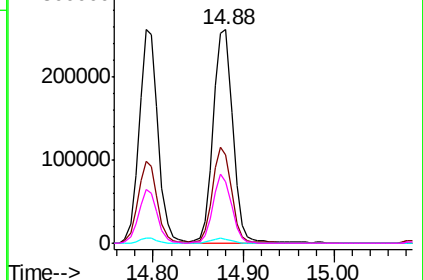
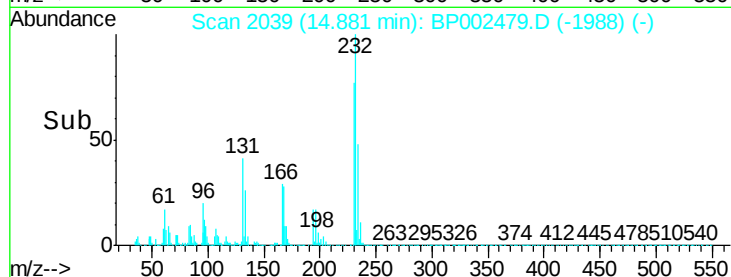


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 48.064 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

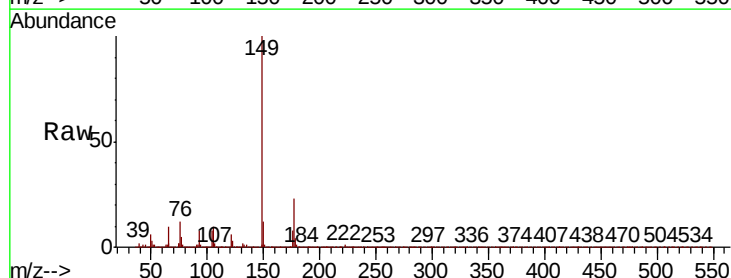
Tgt Ion:149 Resp: 1430722

Ion Ratio Lower Upper

149 100

177 23.0 18.9 28.3

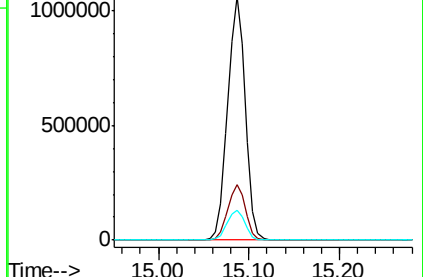
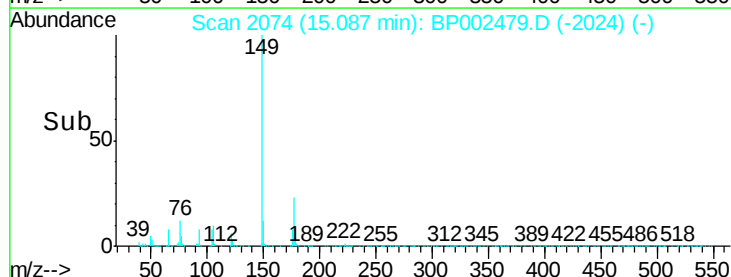
150 12.3 9.9 14.9

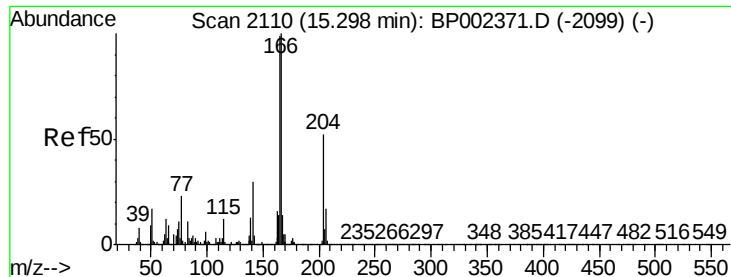


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

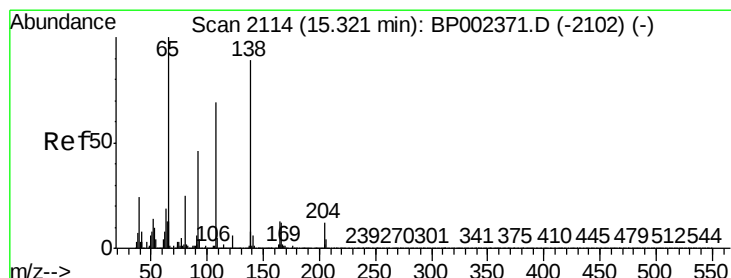
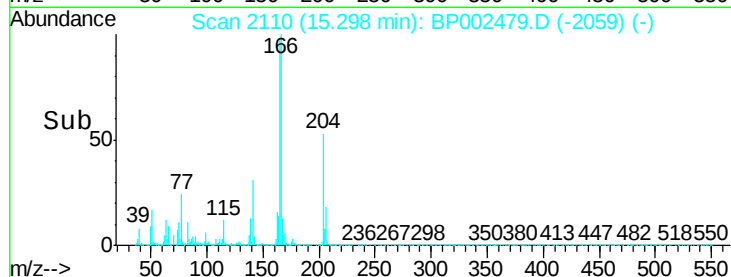
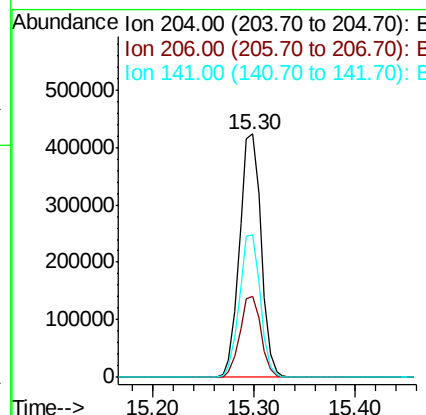
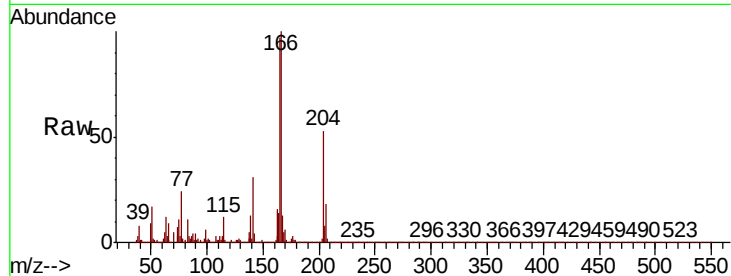




#61
4-Chlorophenyl-phenylether
Concen: 47.230 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

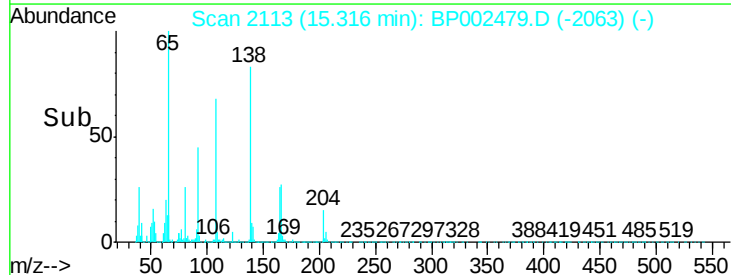
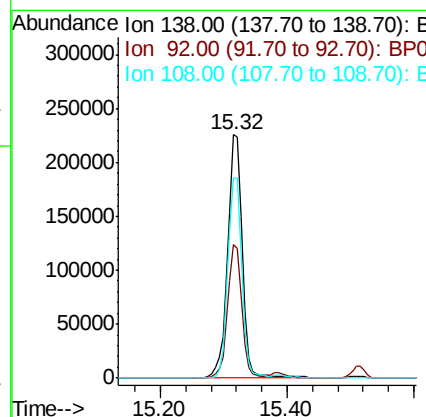
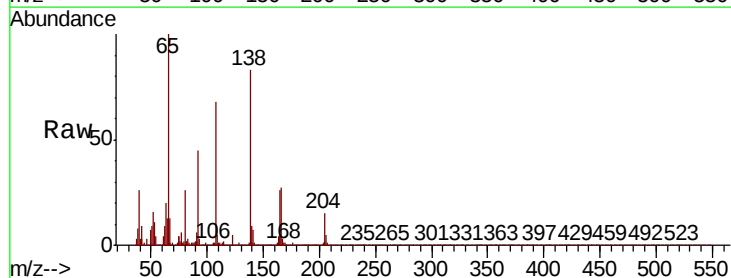
Instrument :
BNA_P
ClientSampled :
PB129674BS

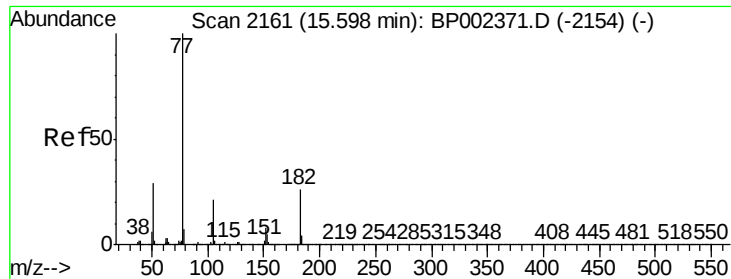
Tot Ion:204 Resp: 624363
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 58.3 46.6 69.8



#62
4-Nitroaniline
Concen: 51.141 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:138 Resp: 362002
Ion Ratio Lower Upper
138 100
92 54.8 31.7 71.7
108 82.1 57.5 97.5



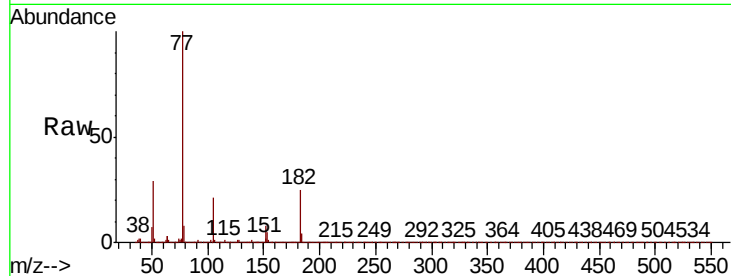


#63
Azobenzene
Concen: 51.161 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion: 77 Resp: 1515898

Ion	Ratio	Lower	Upper
77	100		
182	24.5	6.0	46.0
105	20.6	1.3	41.3
51	29.5	8.7	48.7

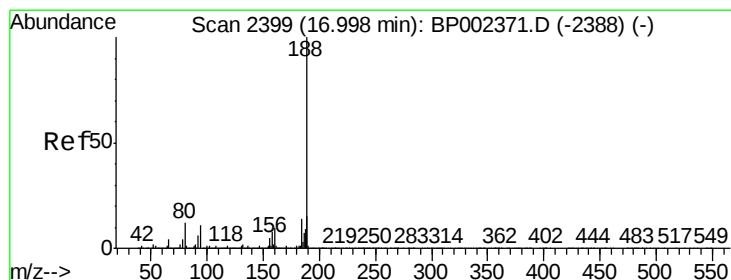
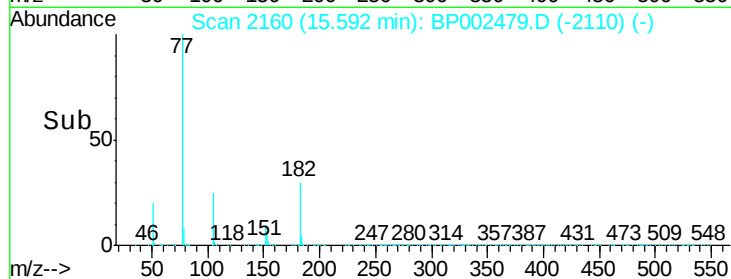
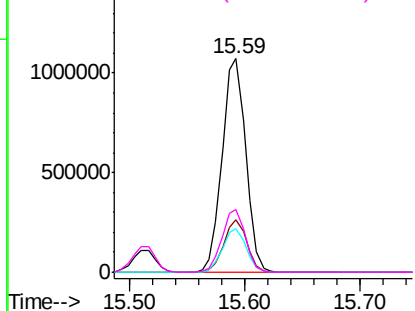


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

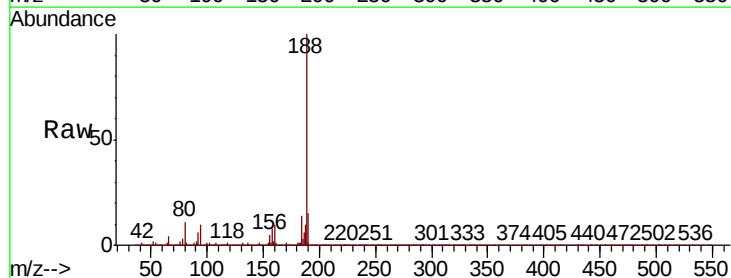
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion: 188 Resp: 957749

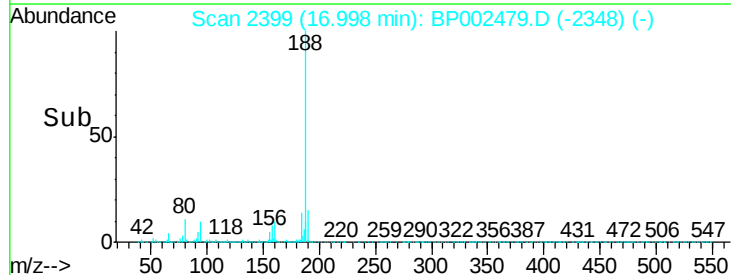
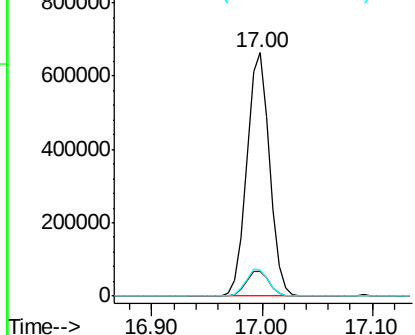
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.8	9.4	14.0

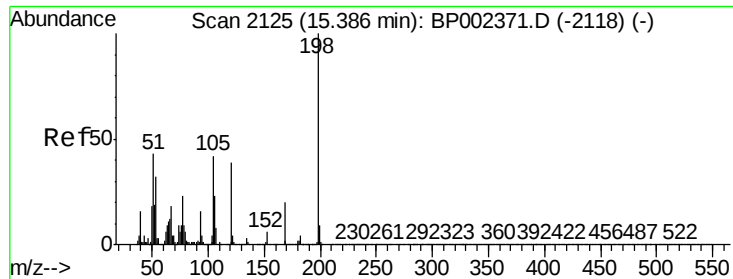


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

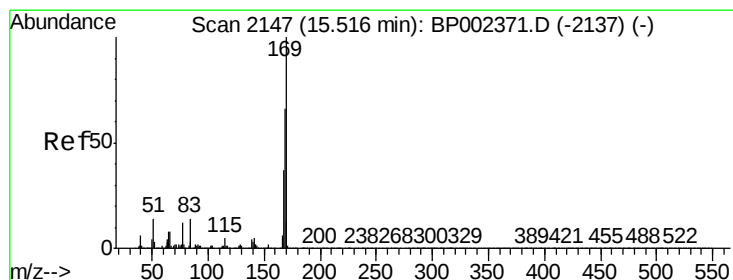
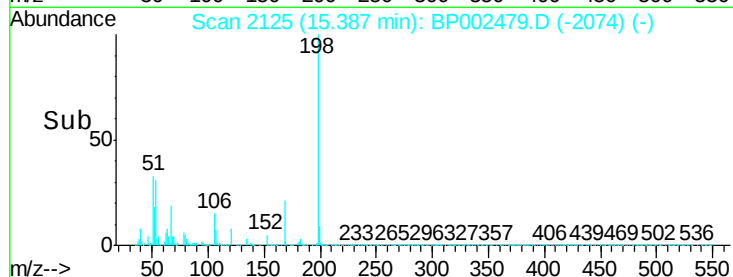
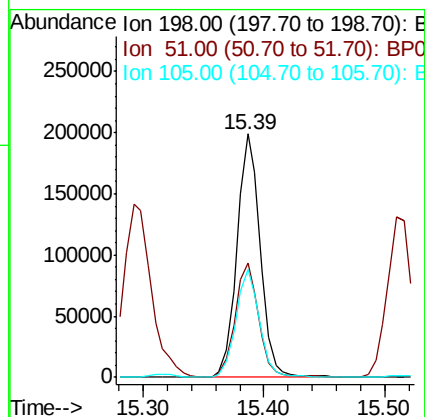
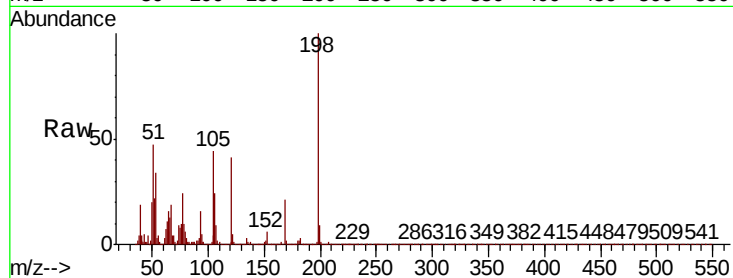




#65
4,6-Dinitro-2-methylphenol
Concen: 52.998 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

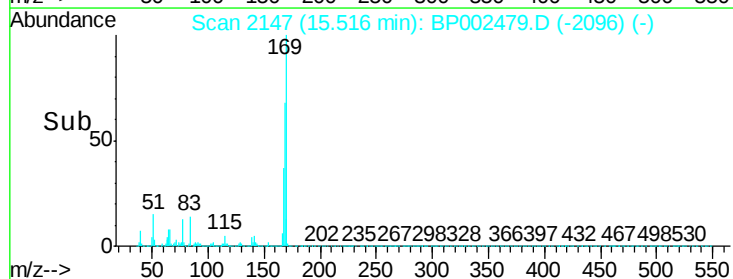
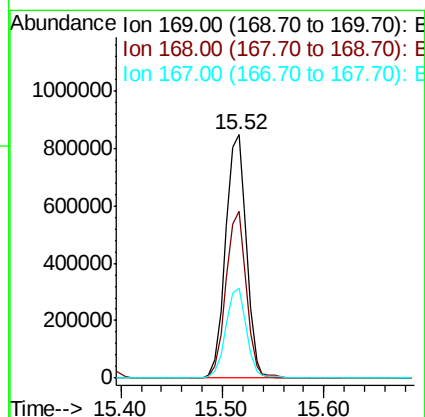
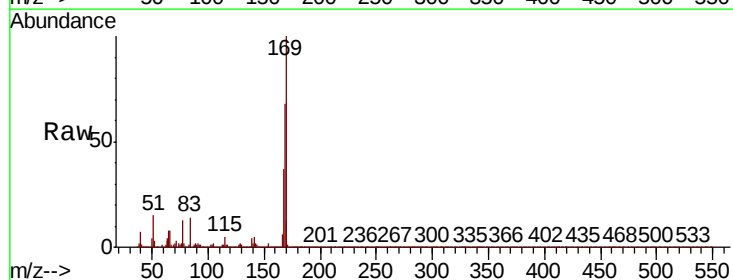
Instrument :
BNA_P
ClientSampleId :
PB129674BS

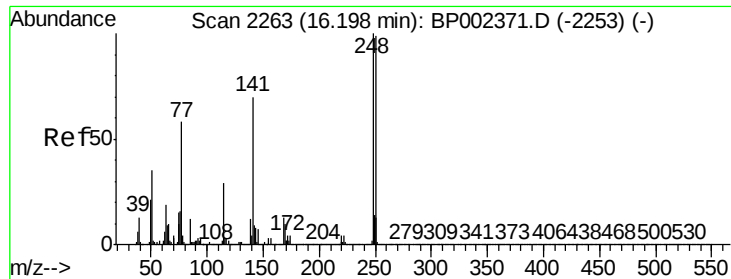
Tot Ion:198 Resp: 267847
Ion Ratio Lower Upper
198 100
51 46.8 23.4 63.4
105 44.3 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 49.208 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:169 Resp: 1203932
Ion Ratio Lower Upper
169 100
168 68.5 52.8 79.2
167 36.9 29.4 44.0

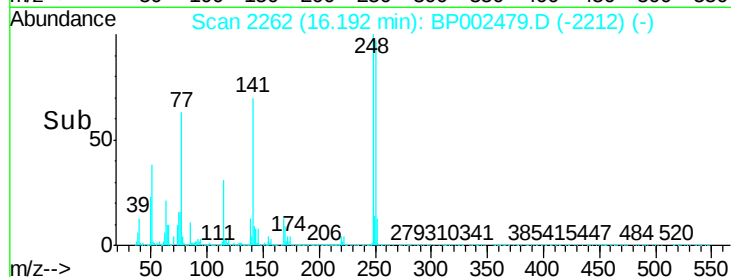
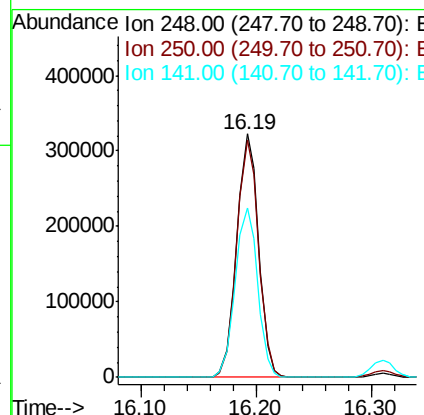
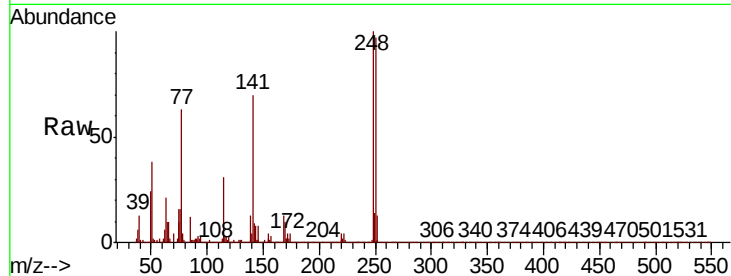




#67
4-Bromophenyl-phenylether
Concen: 46.672 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

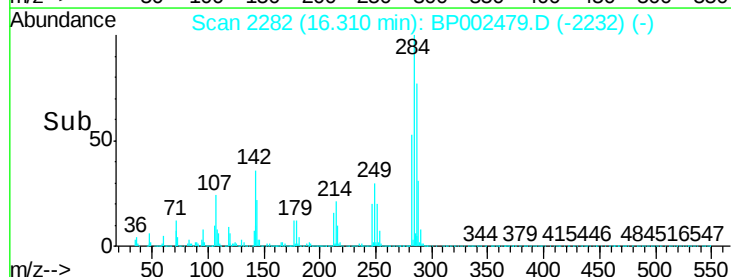
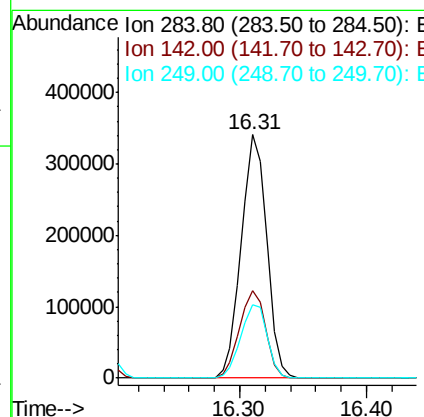
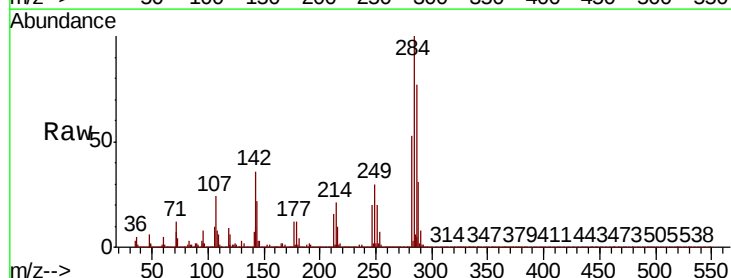
Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion:248 Resp: 423445
Ion Ratio Lower Upper
248 100
250 97.4 79.3 118.9
141 69.8 55.7 83.5



#68
Hexachlorobenzene
Concen: 49.177 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:284 Resp: 473454
Ion Ratio Lower Upper
284 100
142 35.7 27.4 41.0
249 30.1 24.9 37.3





#69

Atrazine

Concen: 51.659 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

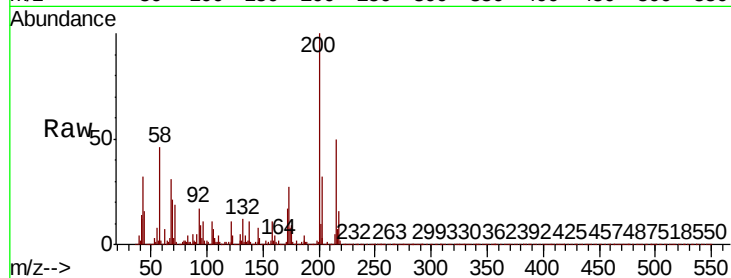
Tot Ion:200 Resp: 412306

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

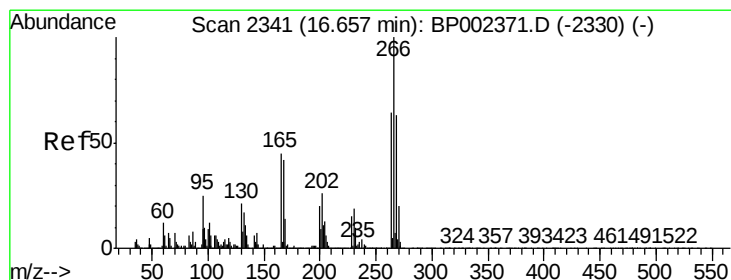
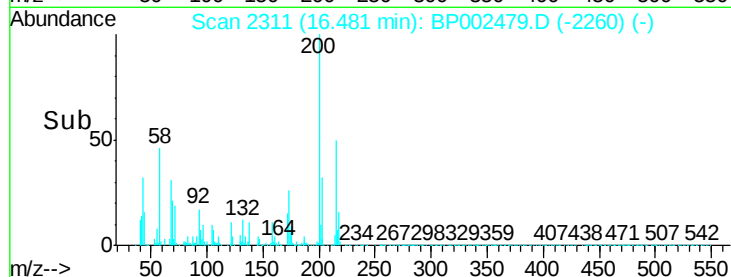
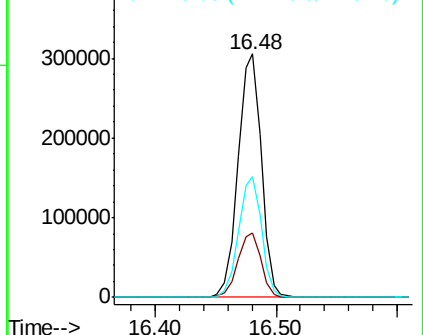
215 49.7 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 99.570 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

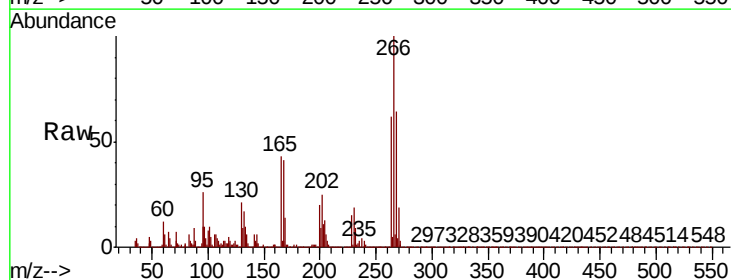
Tgt Ion:266 Resp: 573519

Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

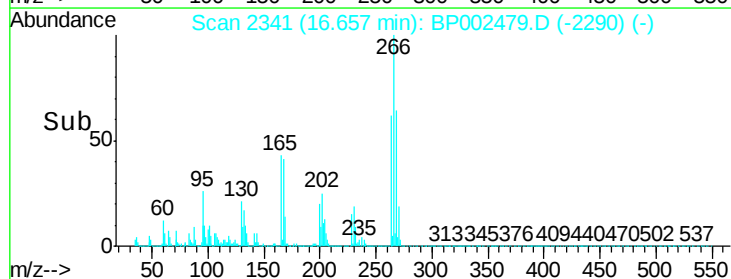
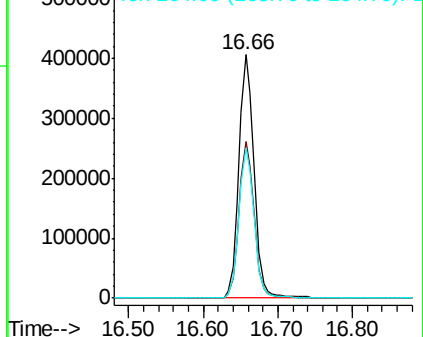
264 61.7 51.4 77.0

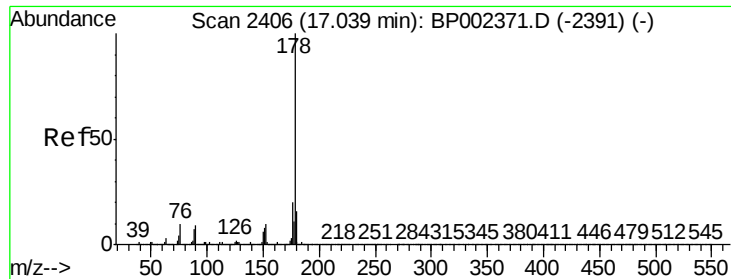


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.831 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

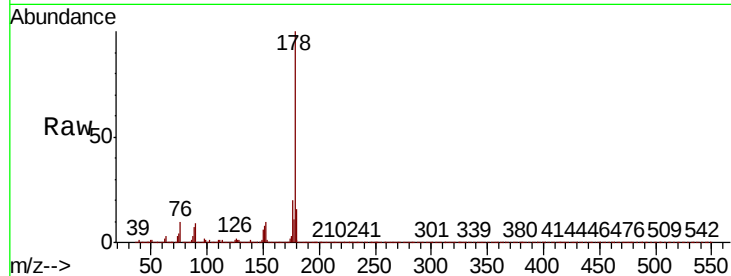
Tot Ion:178 Resp: 2187712

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

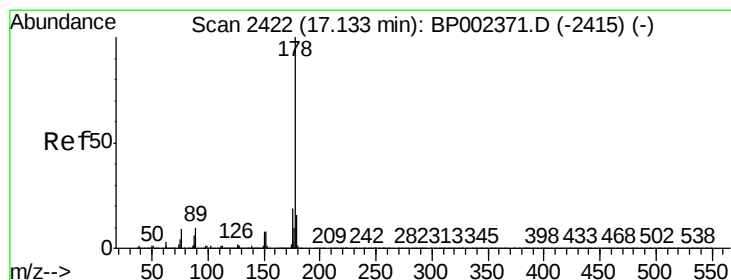
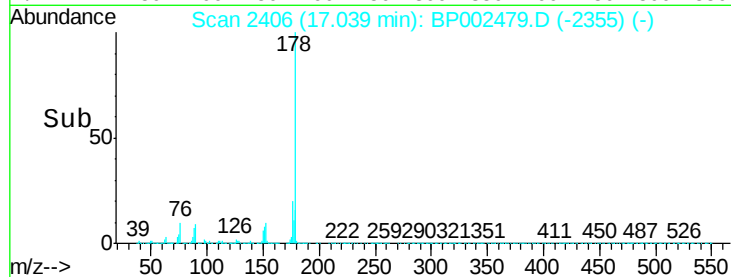
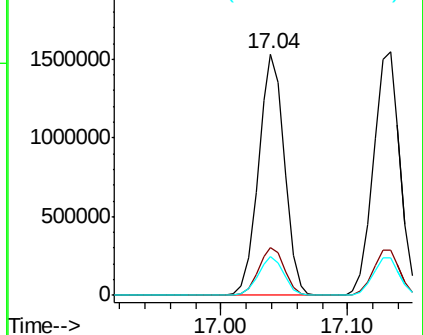
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 50.535 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

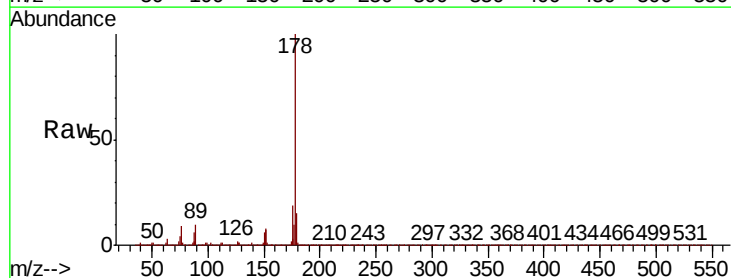
Tgt Ion:178 Resp: 2249080

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

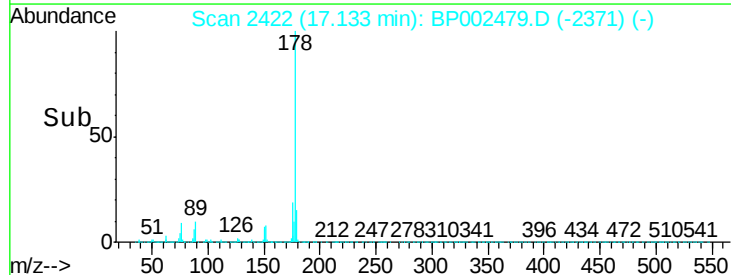
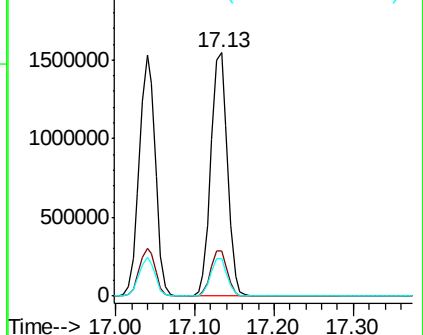
179 15.5 13.0 19.4

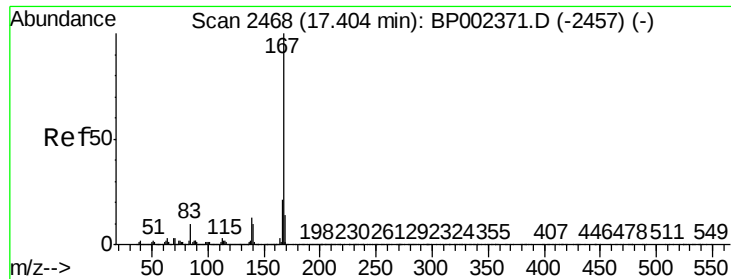


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



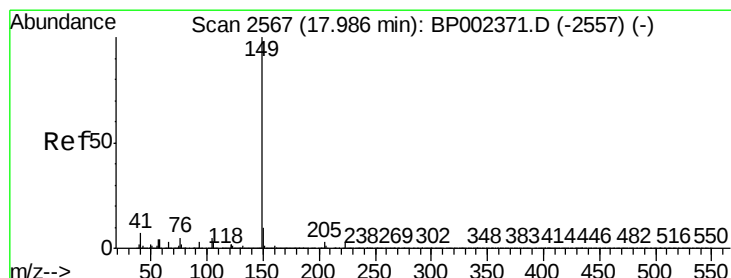
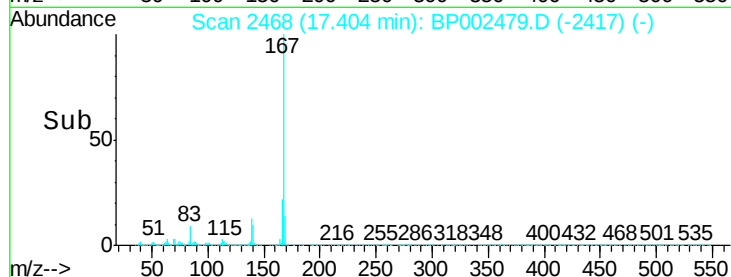
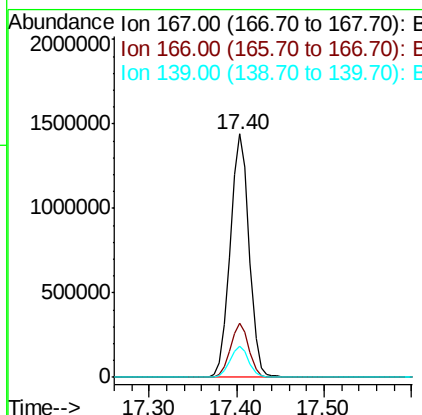
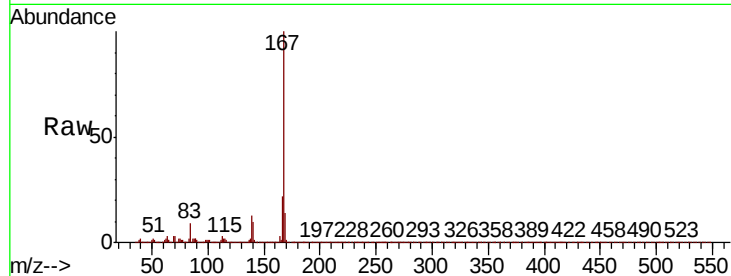


#73
 Carbazole
 Concen: 48.690 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion:167 Resp: 2131757

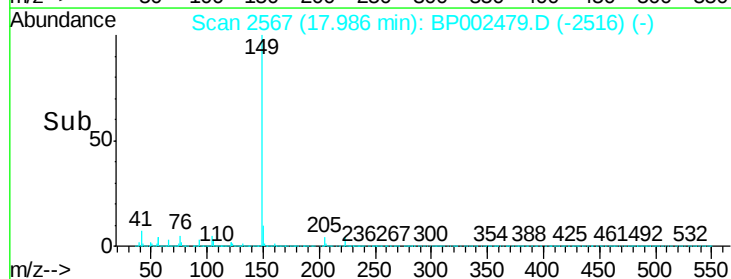
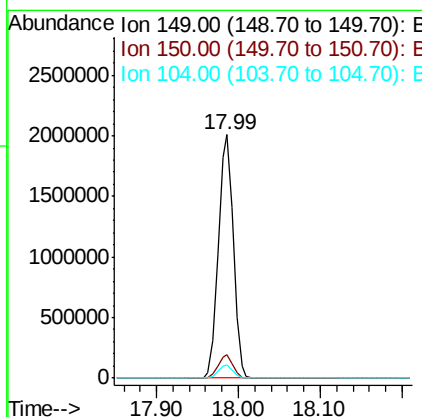
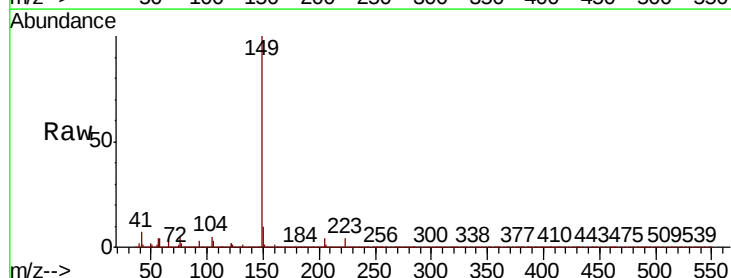
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.8	10.3	15.5

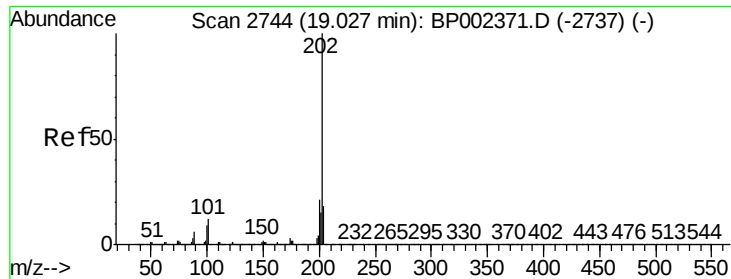


#74
 Di-n-butylphthalate
 Concen: 49.558 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion:149 Resp: 2567737

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.3	6.5

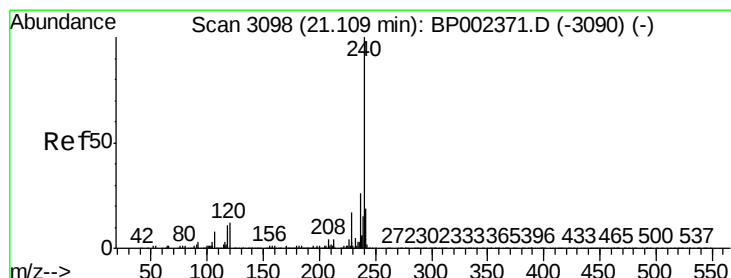
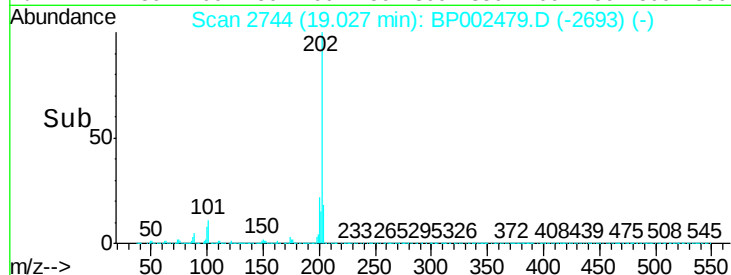
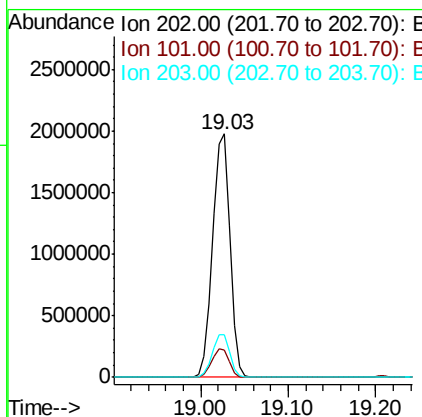
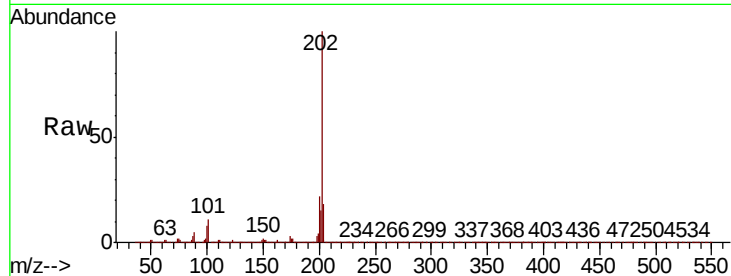




#75
 Fluoranthene
 Concen: 51.351 ng
 RT: 19.03 min Scan# 2744
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

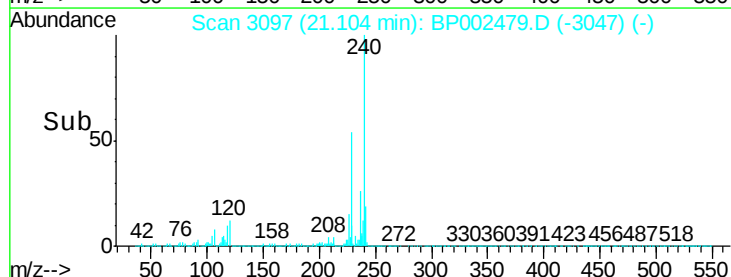
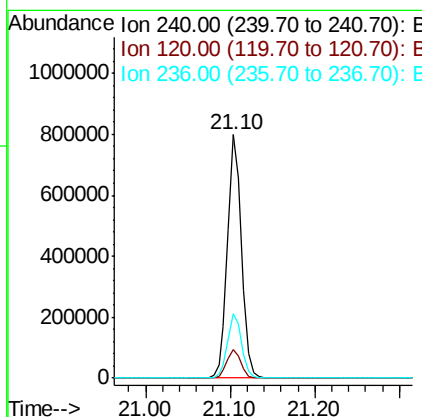
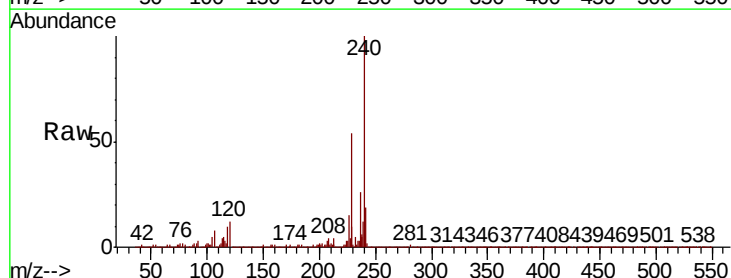
Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

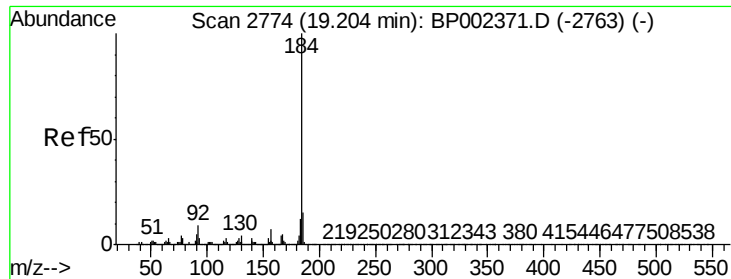
Tot Ion:202 Resp: 2746143
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 31.8
 203 17.5 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion:240 Resp: 905780
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.3 13.9
 236 26.5 21.0 31.6





#77

Benzidine

Concen: 97.775 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

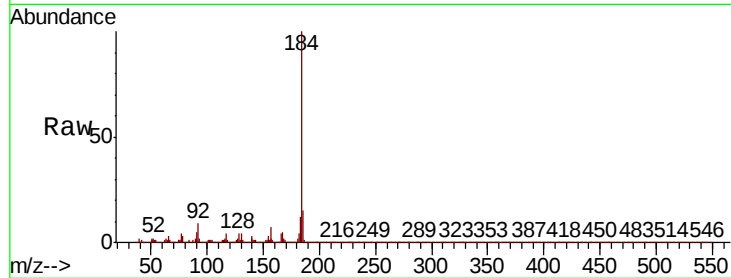
BNA_P

ClientSampleId :

PB129674BS

Tot Ion:184 Resp: 1978925

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.8
183	11.8	9.2	13.8

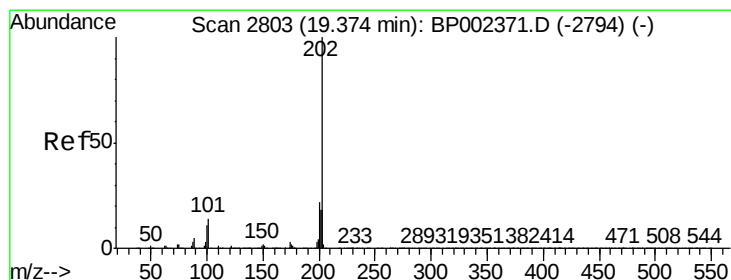
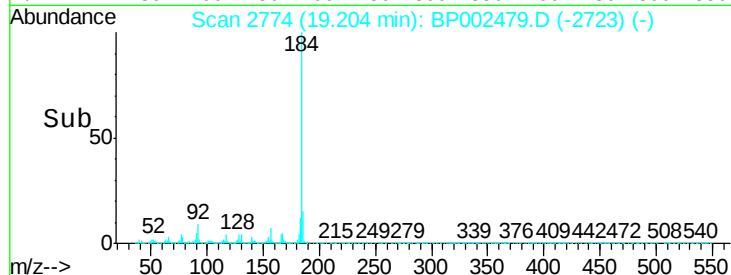
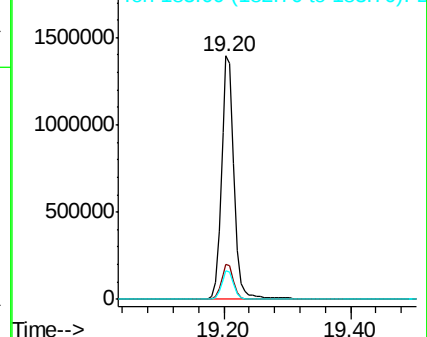


Abundance

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: 48.975 ng

RT: 19.37 min Scan# 2803

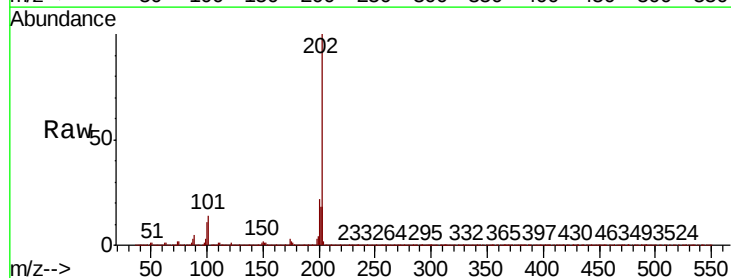
Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:202 Resp: 2717210

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.8	14.6	22.0

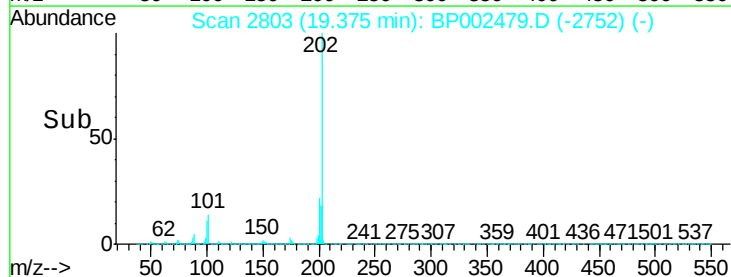
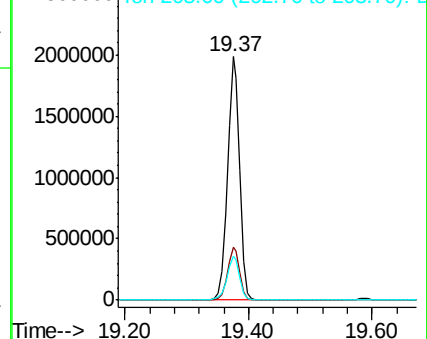


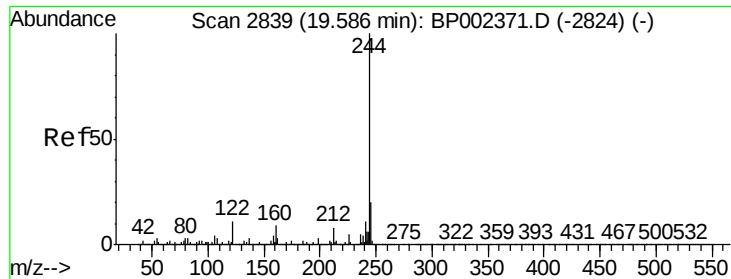
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.853 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

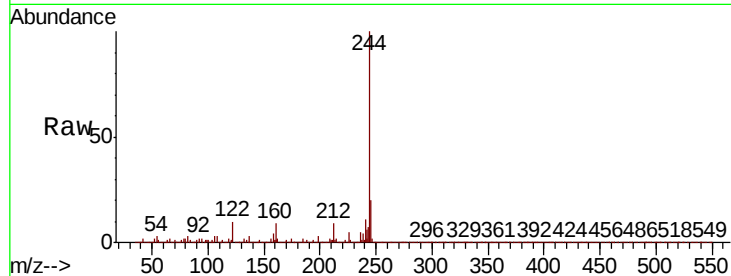
Tot Ion:244 Resp: 3561408

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

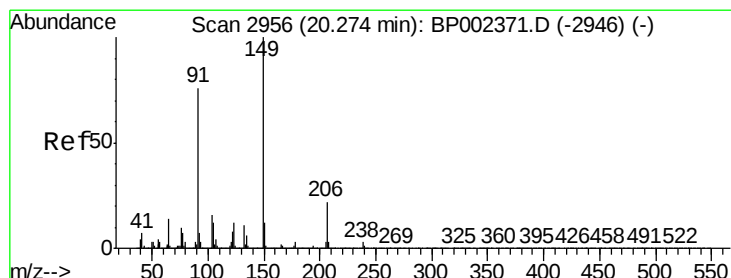
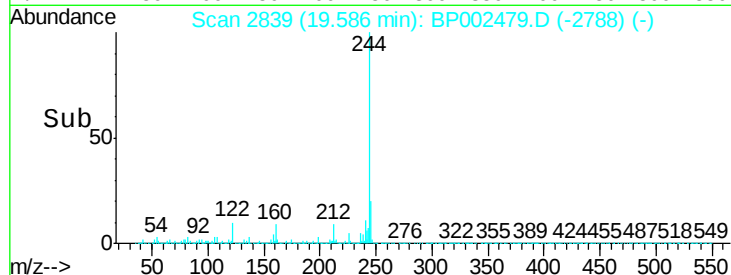
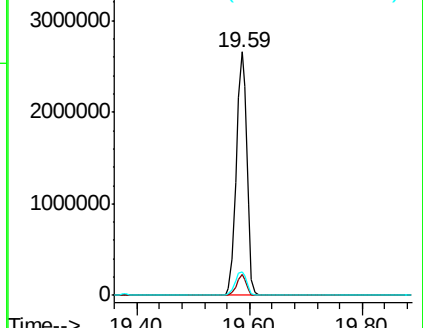
122 9.8 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.076 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

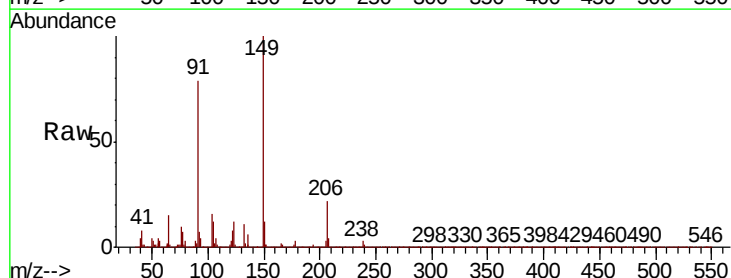
Tgt Ion:149 Resp: 1210386

Ion Ratio Lower Upper

149 100

91 79.4 61.2 91.8

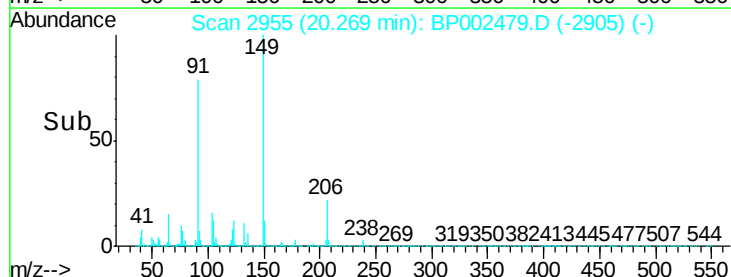
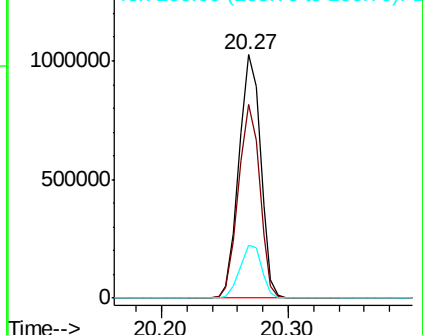
206 21.9 17.8 26.6

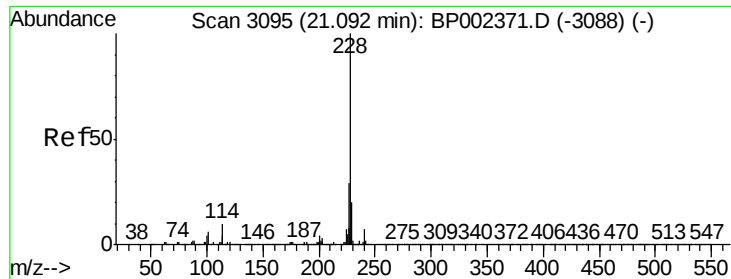


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

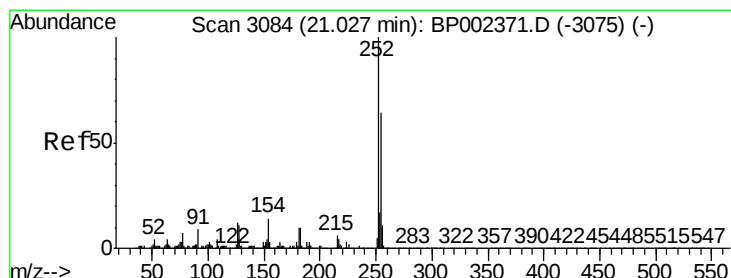
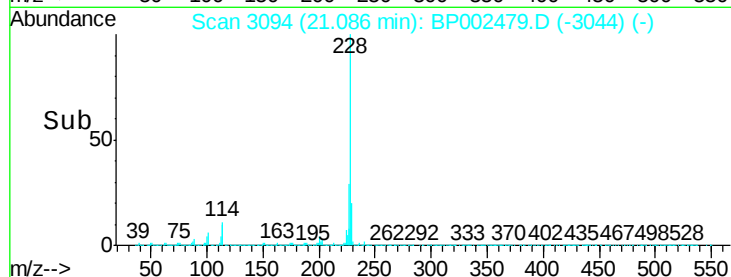
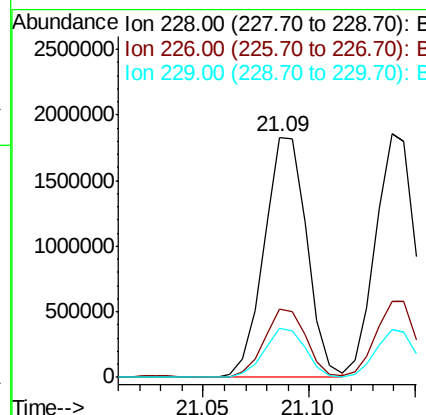
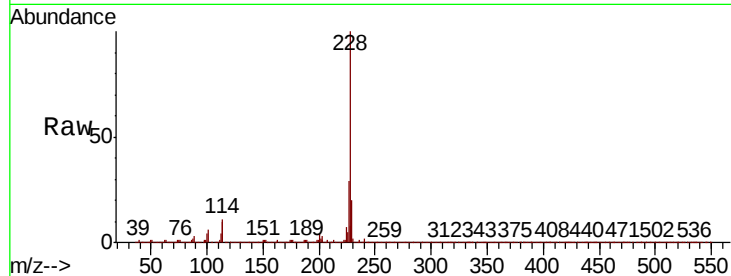




#81
Benzo(a)anthracene
Concen: 49.679 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

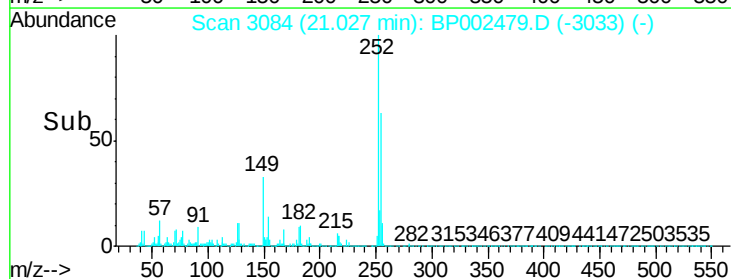
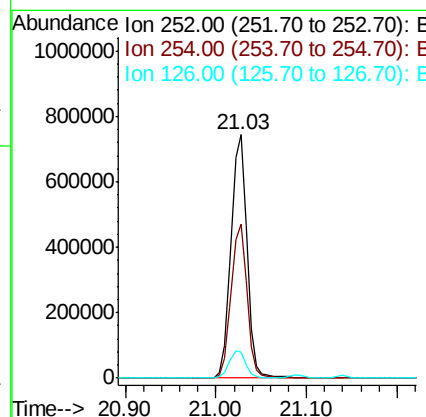
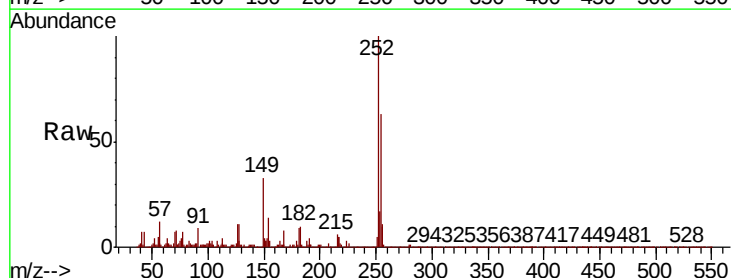
Instrument :
BNA_P
ClientSampleId :
PB129674BS

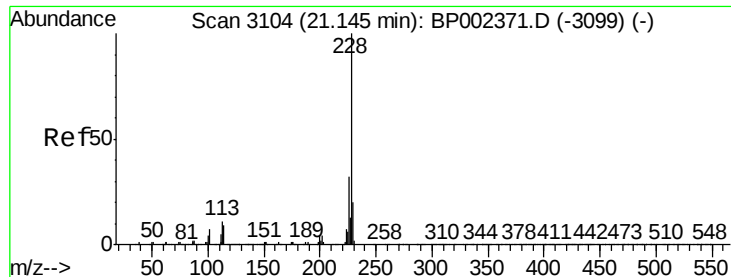
Tot Ion:228 Resp: 2568501
Ion Ratio Lower Upper
228 100
226 28.7 22.8 34.2
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 47.428 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:252 Resp: 911283
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.2
126 10.7 9.2 13.8





#83

Chrysene

Concen: 49.467 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

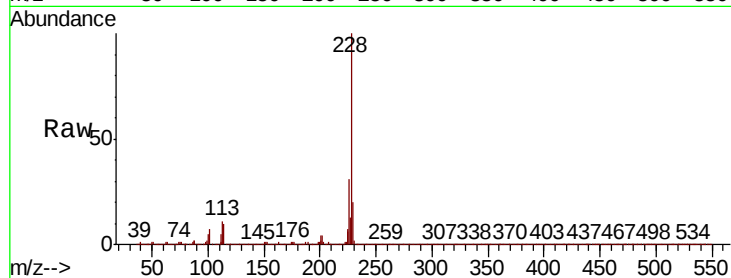
BNA_P

ClientSampleId :

PB129674BS

Tot Ion:228 Resp: 2423087

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	19.9	16.1	24.1

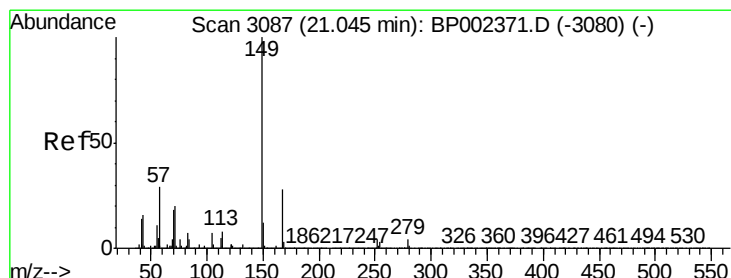
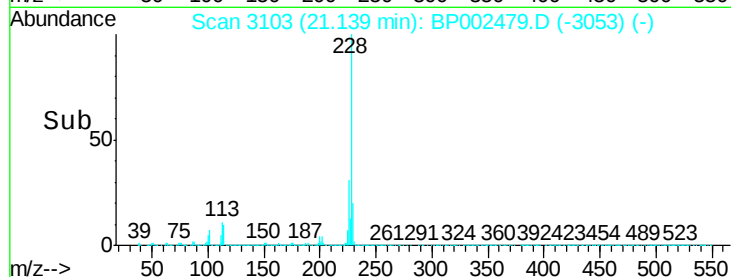
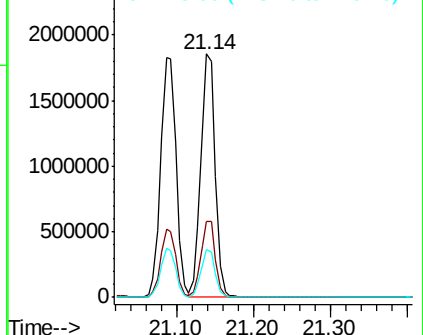


Abundance

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: 47.453 ng

RT: 21.04 min Scan# 3086

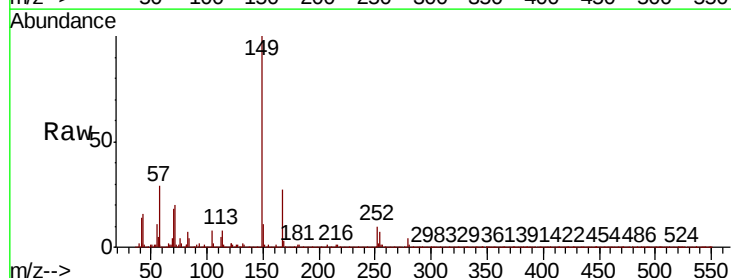
Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:149 Resp: 1702441

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.3	33.5
279	4.1	3.2	4.8

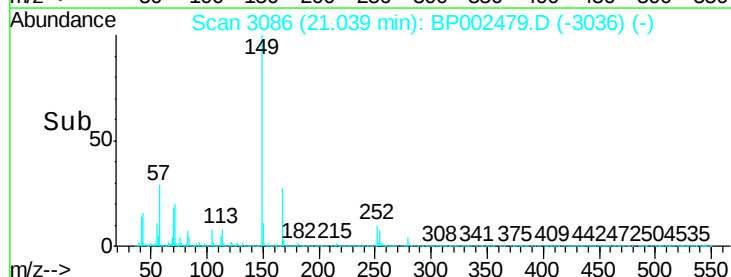
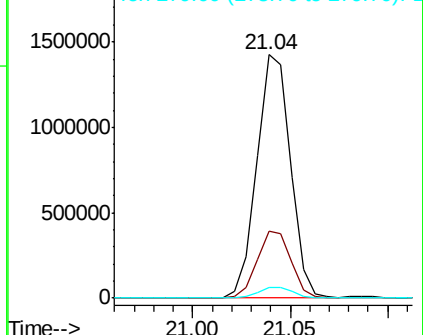


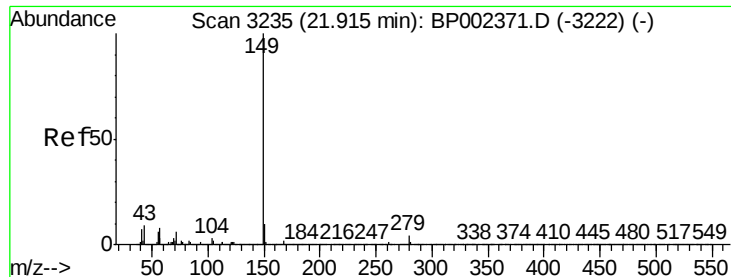
Abundance

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

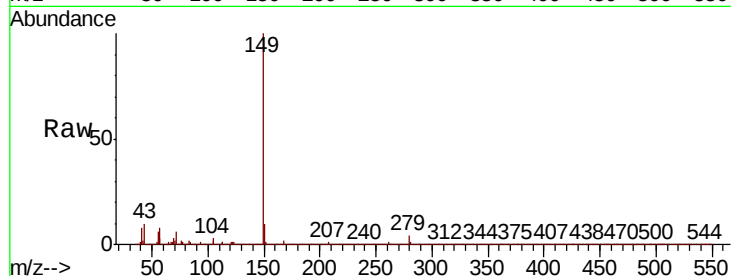




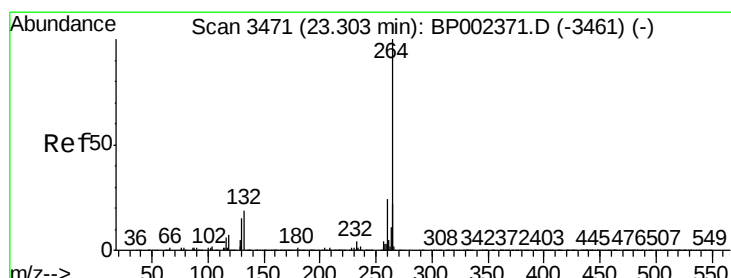
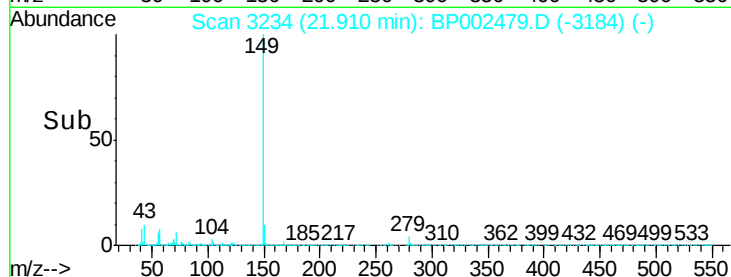
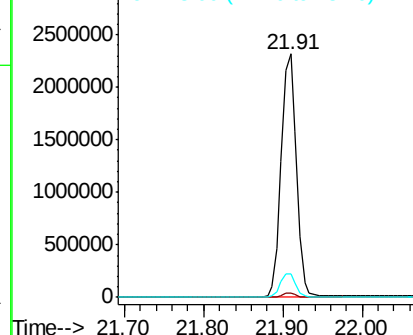
#85
Di-n-octyl phthalate
Concen: 49.171 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion:149 Resp: 3094125
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.6

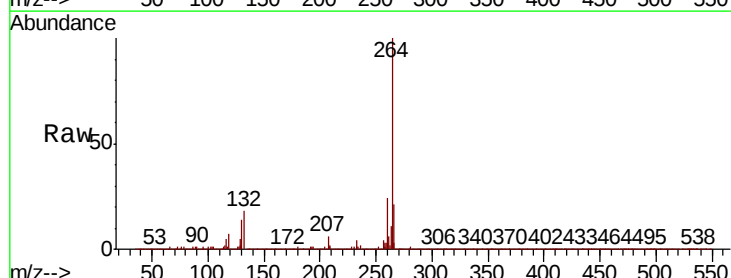


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

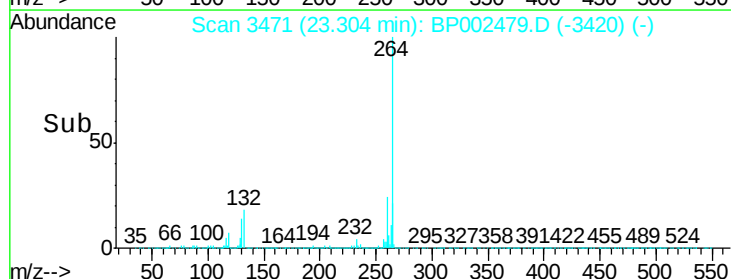
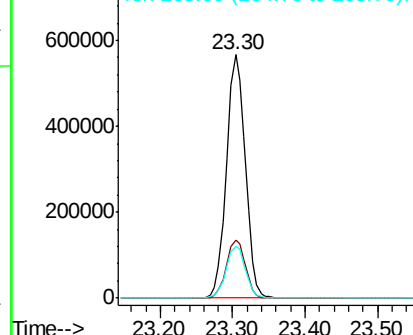


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion:264 Resp: 1027967
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.1 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



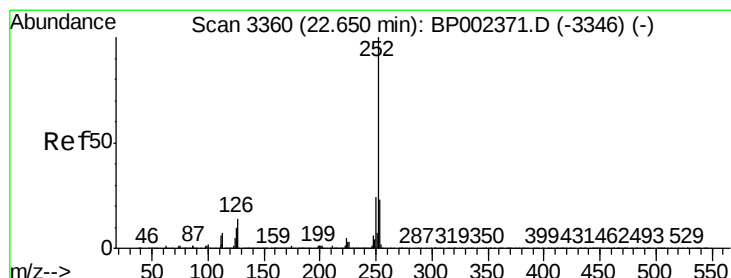
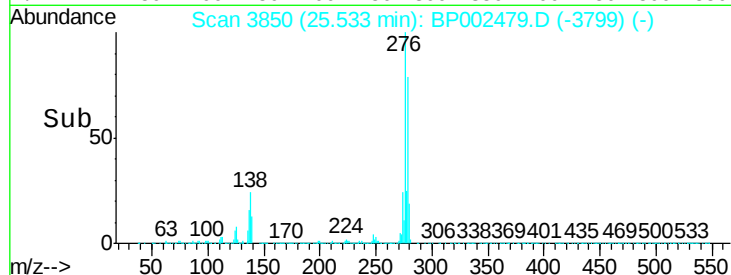
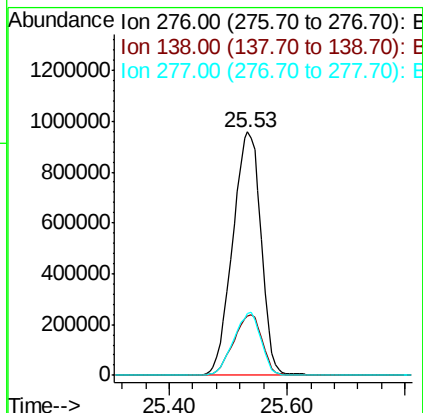
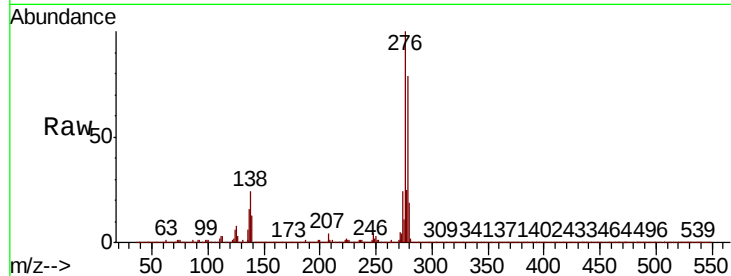


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.000 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion:276 Resp: 3214778

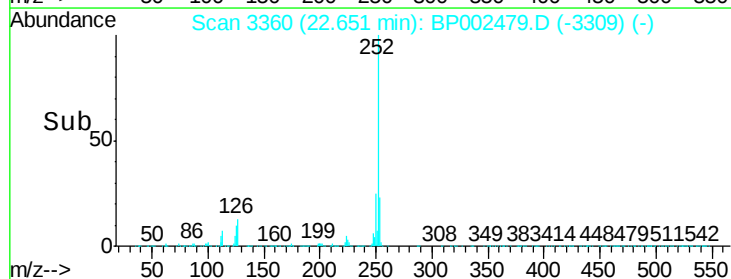
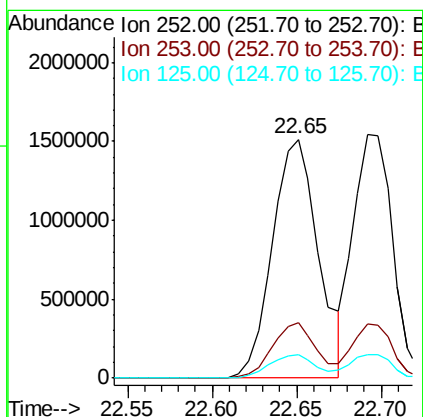
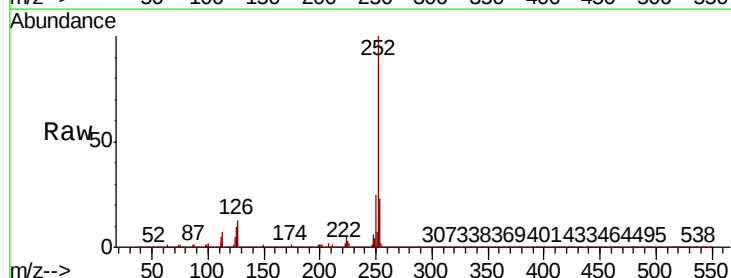
Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.2	31.8
277	25.2	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 51.726 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion:252 Resp: 2867439

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	9.7	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 47.610 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

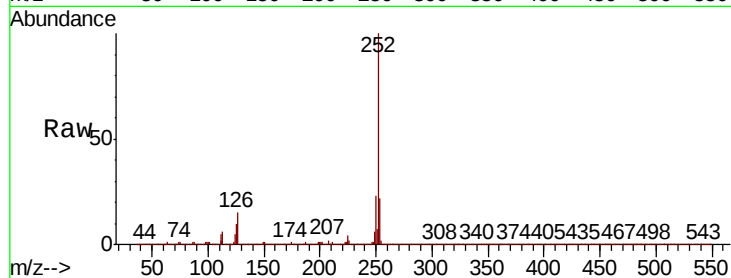
Tot Ion:252 Resp: 2507697

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

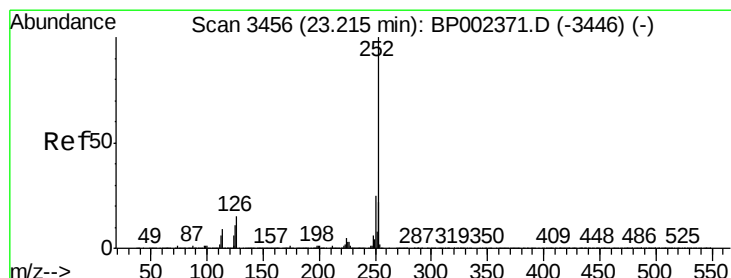
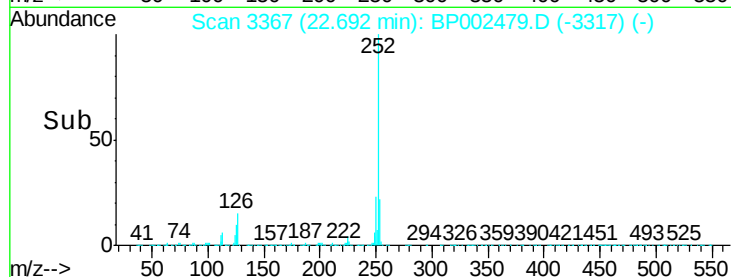
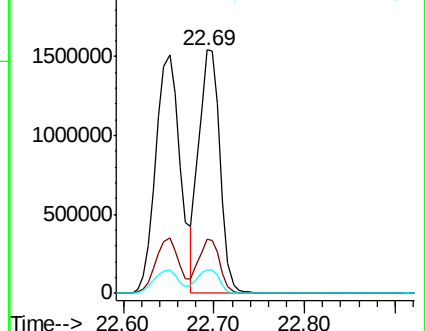
125 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.097 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

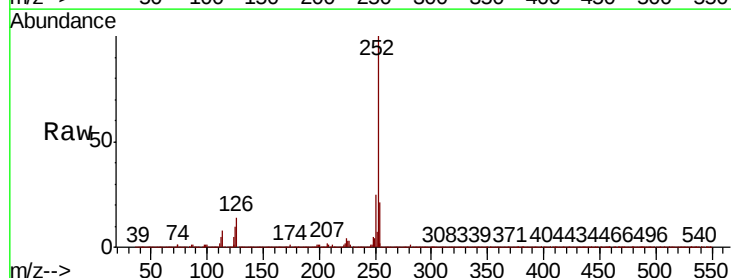
Tgt Ion:252 Resp: 2550568

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.8

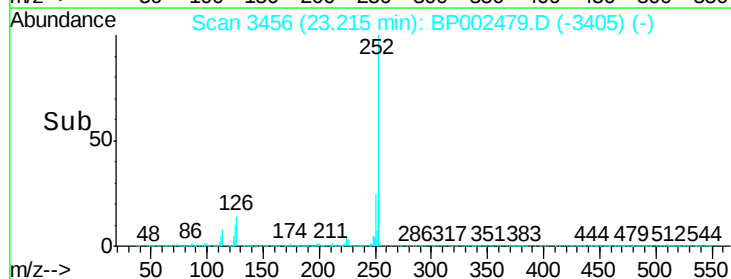
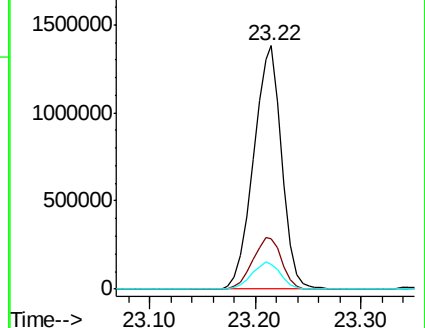
125 10.3 9.2 13.8

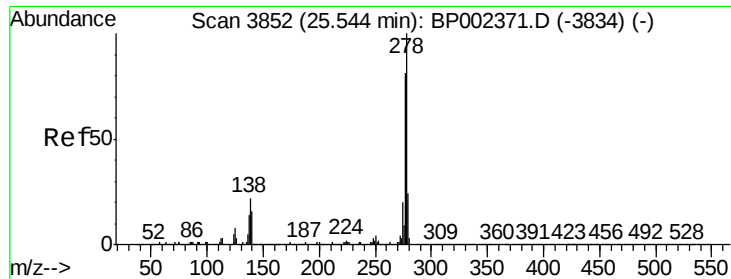


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.643 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

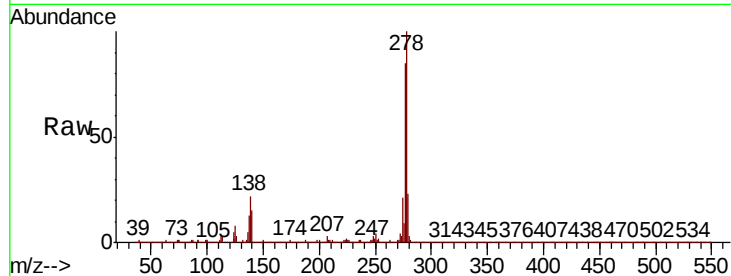
Tot Ion:278 Resp: 2611903

Ion Ratio Lower Upper

278 100

139 15.5 13.1 19.7

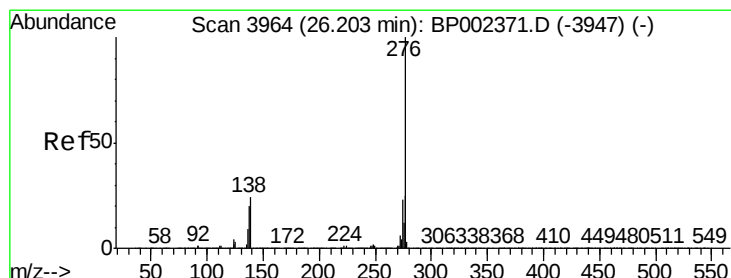
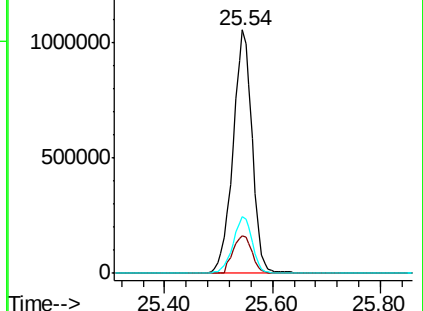
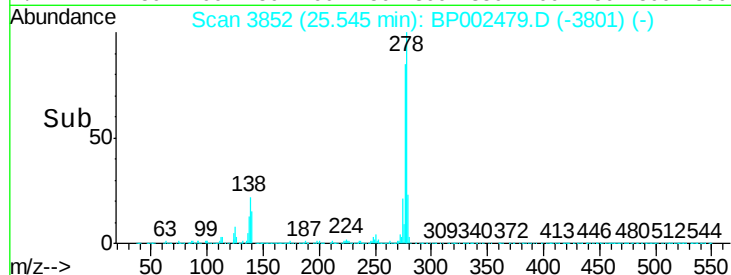
279 23.2 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.191 ng

RT: 26.21 min Scan# 3965

Delta R.T. 0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

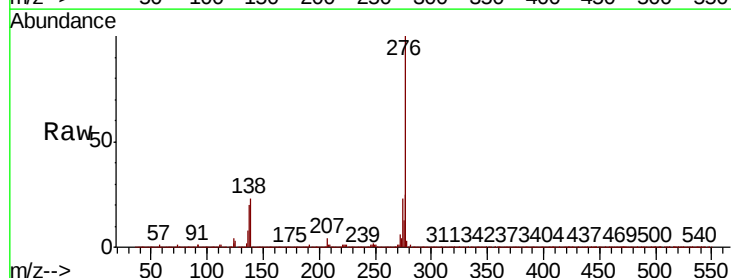
Tgt Ion:276 Resp: 2681008

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.6

138 23.1 19.2 28.8



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

