

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002373.D
 Acq On : 05 Jun 2020 12:43
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 05 13:15:46 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 12:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190518	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	776826	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	461900	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1002609	20.00	ng	0.00
76) Chrysene-d12	21.10	240	928548	20.00	ng	0.00
86) Perylene-d12	23.30	264	1080878	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1202965	118.68	ng	0.00
7) Phenol-d6	6.78	99	1594023	117.10	ng	0.00
23) Nitrobenzene-d5	8.74	82	1536959	119.57	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	511363	99.31	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	3020566	114.45	ng	0.00
79) Terphenyl-d14	19.59	244	4041727	109.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	279498	61.507	ng	99
3) Pyridine	3.55	79	747952	55.559	ng	98
4) n-Nitrosodimethylamine	3.46	42	312922	61.794	ng	99
6) Aniline	6.93	93	1082087	58.339	ng	99
8) 2-Chlorophenol	7.16	128	674352	58.378	ng	100
9) Benzaldehyde	6.73	77	371525	55.301	ng	98
10) Phenol	6.81	94	874396	59.326	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	716489	58.305	ng	99
12) 1,3-Dichlorobenzene	7.49	146	767198	57.969	ng	99
13) 1,4-Dichlorobenzene	7.63	146	775782	58.235	ng	99
14) 1,2-Dichlorobenzene	7.94	146	742435	57.812	ng	99
15) Benzyl Alcohol	7.83	79	619987	58.939	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1015015	59.062	ng	99
17) 2-Methylphenol	8.05	107	628707	58.103	ng	100
18) Hexachloroethane	8.66	117	285699	59.251	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	526360	57.766	ng	99
20) 3+4-Methylphenols	8.37	107	848873	57.743	ng	98
22) Acetophenone	8.40	105	1007750	58.183	ng	# 97
24) Nitrobenzene	8.78	77	824139	59.937	ng	99
25) Isophorone	9.30	82	1530970	57.672	ng	99
26) 2-Nitrophenol	9.49	139	375877	58.852	ng	98
27) 2,4-Dimethylphenol	9.56	122	572246	57.825	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	915579	58.322	ng	100
29) 2,4-Dichlorophenol	10.02	162	643005	57.460	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	708404	56.679	ng	100
31) Naphthalene	10.42	128	2088901	57.892	ng	100
32) Benzoic acid	9.72	122	485555	65.235	ng	99
33) 4-Chloroaniline	10.53	127	910837	56.923	ng	99
34) Hexachlorobutadiene	10.72	225	419613	56.138	ng	96
35) Caprolactam	11.30	113	227049	57.344	ng	95
36) 4-Chloro-3-methylphenol	11.67	107	691864	57.593	ng	100
37) 2-Methylnaphthalene	12.04	142	1470701	56.788	ng	99
38) 1-Methylnaphthalene	12.26	142	1372396	56.145	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	708991	56.791	ng	99

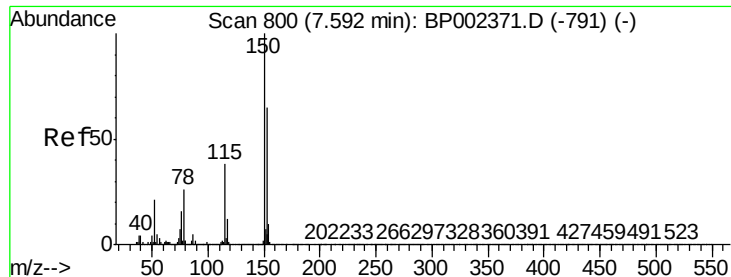
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002373.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	396294	60.174	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	507458	57.453	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	586683	57.769	ng	99
46) 1,1'-Biphenyl	13.07	154	1737657	58.076	ng	99
47) 2-Chloronaphthalene	13.10	162	1427951	57.810	ng	99
48) 2-Nitroaniline	13.31	65	480211	62.357	ng	100
49) Acenaphthylene	13.96	152	2269625	57.992	ng	98
50) Dimethylphthalate	13.71	163	1824367	58.131	ng	100
51) 2,6-Dinitrotoluene	13.82	165	406390	58.832	ng	96
52) Acenaphthene	14.30	154	1329604	57.662	ng	100
53) 3-Nitroaniline	14.15	138	464249	59.591	ng	97
54) 2,4-Dinitrophenol	14.36	184	235603	62.082	ng	99
55) Dibenzofuran	14.65	168	2130356	57.293	ng	100
56) 4-Nitrophenol	14.47	139	376411	60.884	ng	98
57) 2,4-Dinitrotoluene	14.62	165	555408	59.178	ng	99
58) Fluorene	15.30	166	1523234	54.052	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	469460	57.116	ng	99
60) Diethylphthalate	15.09	149	1812278	58.440	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	801170	53.145	ng	99
62) 4-Nitroaniline	15.32	138	443305	59.556	ng	97
63) Azobenzene	15.59	77	1813828	59.950	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	326585	60.388	ng	98
66) n-Nitrosodiphenylamine	15.52	169	1473553	57.228	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	551833	54.813	ng	99
68) Hexachlorobenzene	16.31	284	579460	53.722	ng	96
69) Atrazine	16.48	200	467895	56.842	ng	99
70) Pentachlorophenol	16.66	266	367357	58.042	ng	99
71) Phenanthrene	17.04	178	2694632	57.420	ng	100
72) Anthracene	17.13	178	2686604	57.549	ng	99
73) Carbazole	17.40	167	2641129	58.248	ng	99
74) Di-n-butylphthalate	17.99	149	3141411	59.391	ng	100
75) Fluoranthene	19.03	202	3191865	56.997	ng	99
77) Benzidine	19.20	184	1222102	62.594	ng	99
78) Pyrene	19.37	202	3272540	57.622	ng	100
80) Butylbenzylphthalate	20.27	149	1474602	60.589	ng	99
81) Benzo(a)anthracene	21.09	228	3071910	58.392	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1156138	58.967	ng	99
83) Chrysene	21.14	228	2879876	57.715	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2136632	62.192	ng	100
85) Di-n-octyl phthalate	21.92	149	3800787	63.368	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3916202	57.937	ng	100
88) Benzo(b)fluoranthene	22.65	252	3264372	56.067	ng	100
89) Benzo(k)fluoranthene	22.70	252	3238084	58.962	ng	100
90) Benzo(a)pyrene	23.22	252	3154203	58.074	ng	100
91) Dibenzo(a,h)anthracene	25.54	278	3133692	57.395	ng	100
92) Benzo(g,h,i)perylene	26.20	276	3261835	58.182	ng	99

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

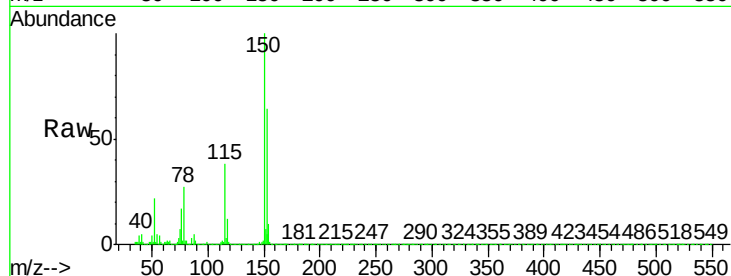


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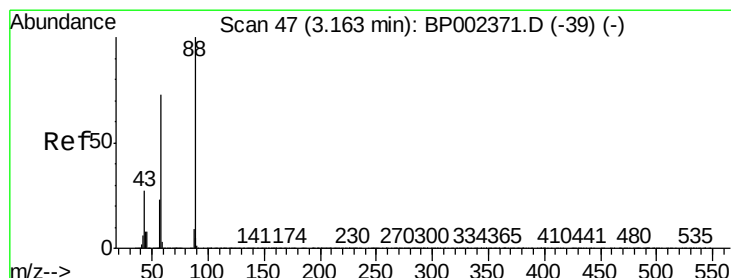
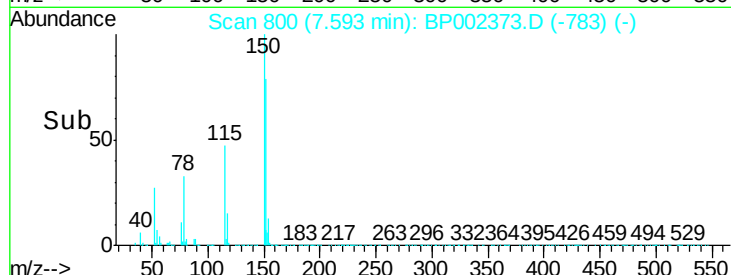
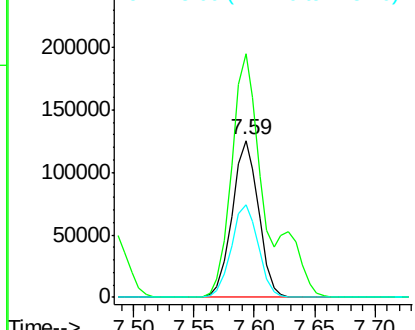
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.0	186.0
115	59.1	47.4	71.0



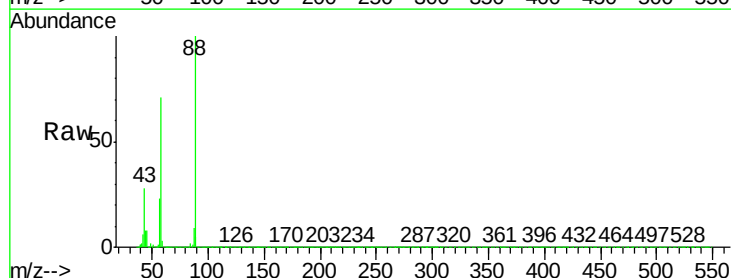
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



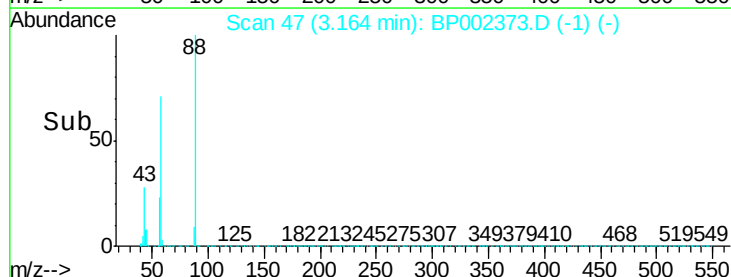
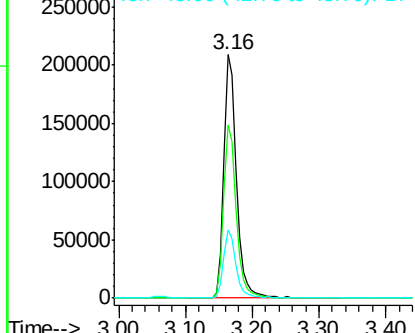
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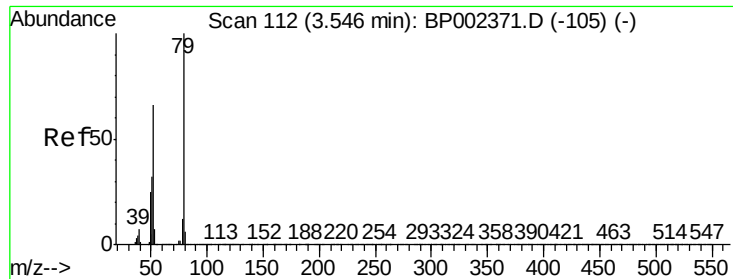
1,4-Dioxane
Concen: 61.507 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.2	87.4
43	27.6	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

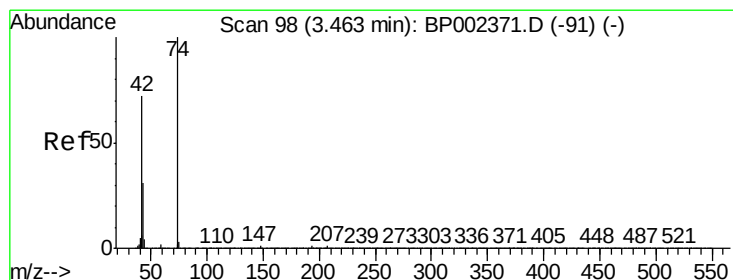
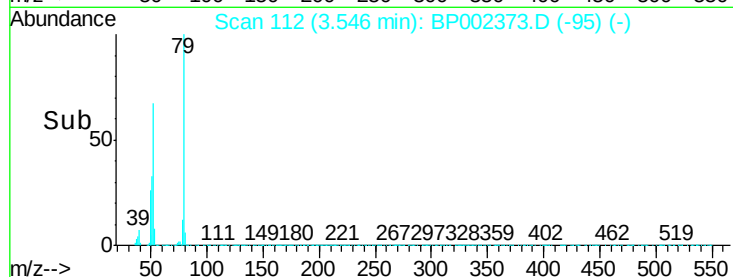
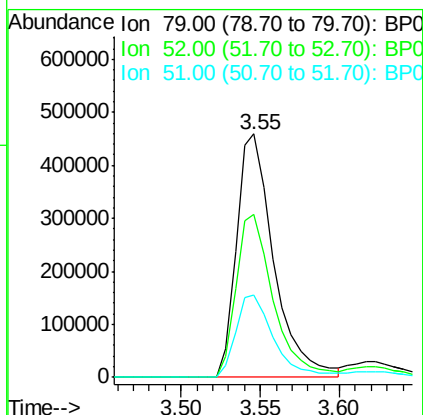
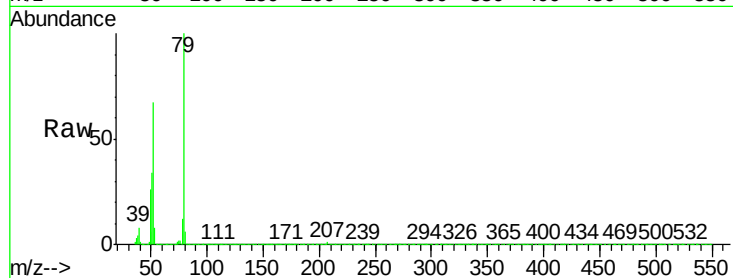




#3
 Pvridine
 Concen: 55.559 ng
 RT: 3.55 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

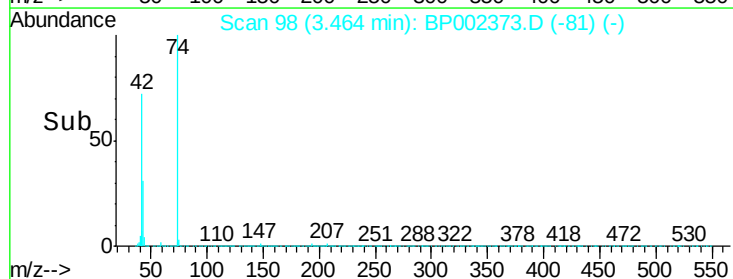
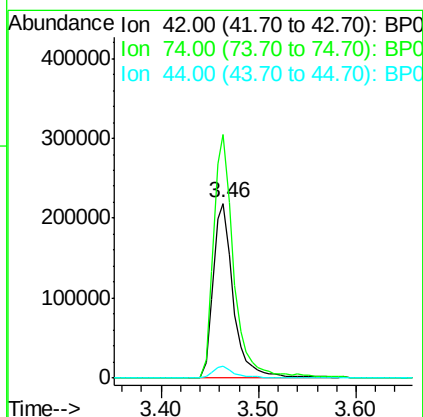
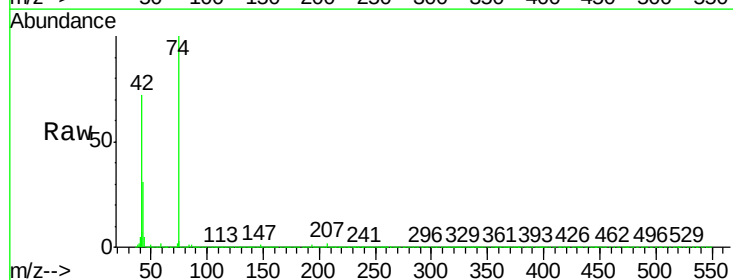
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

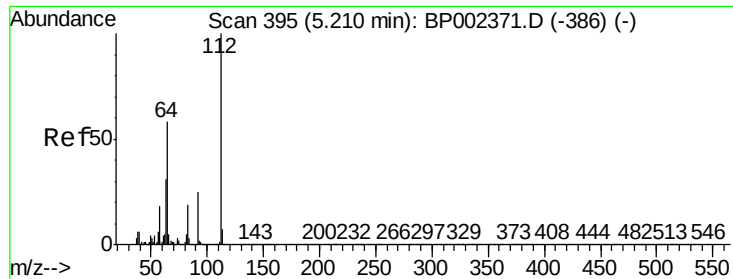
Tot Ion	Ratio	Lower	Upper
79	100		
52	66.7	52.5	78.7
51	33.6	26.1	39.1



#4
 n-Nitrosodimethylamine
 Concen: 61.794 ng
 RT: 3.46 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.5	111.1	166.7
44	6.5	5.4	8.0





#5

2-Fluorophenol

Concen: 118.676 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

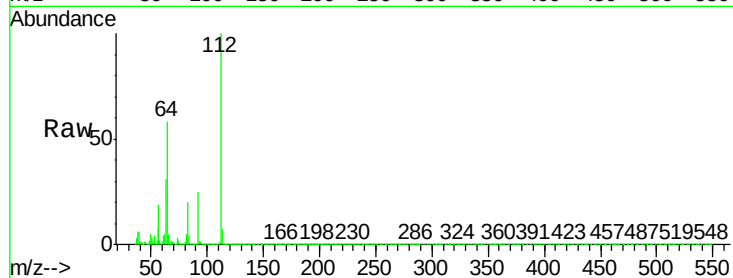
Tot Ion:112 Resp: 1202965

Ion Ratio Lower Upper

112 100

64 57.8 46.2 69.2

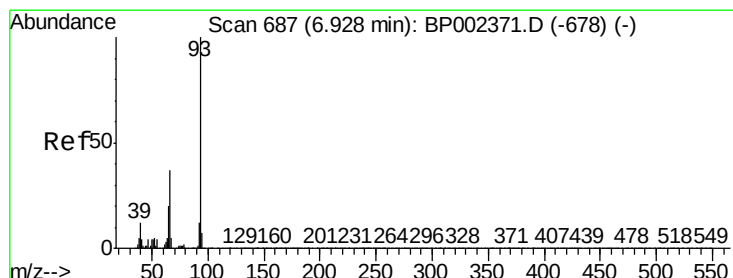
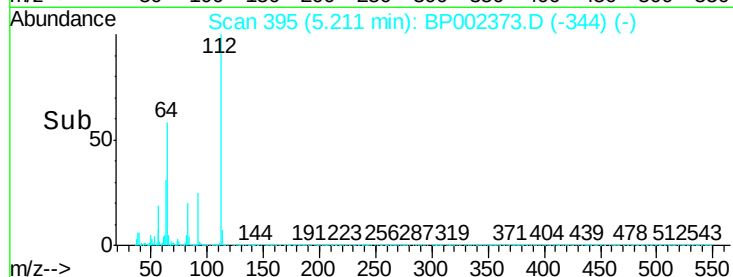
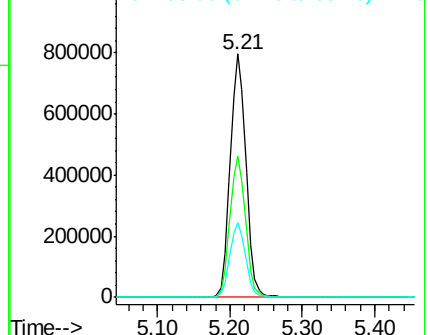
63 30.7 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 58.339 ng

RT: 6.93 min Scan# 687

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

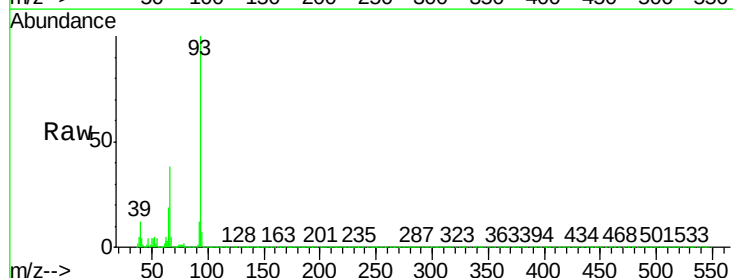
Tgt Ion: 93 Resp: 1082087

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.6

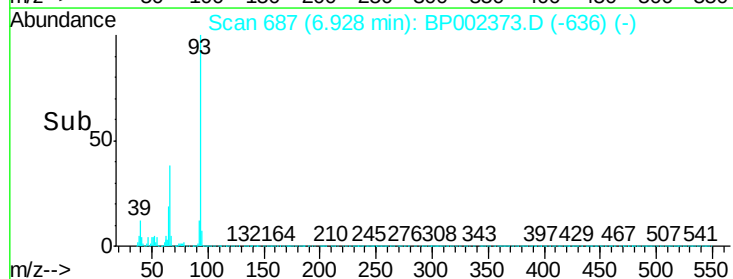
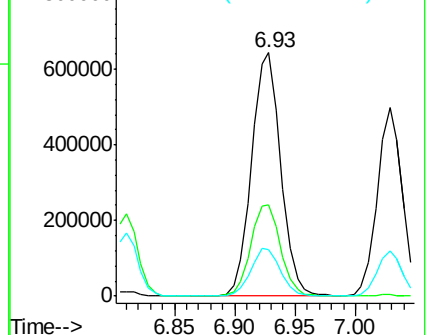
65 19.3 15.7 23.5

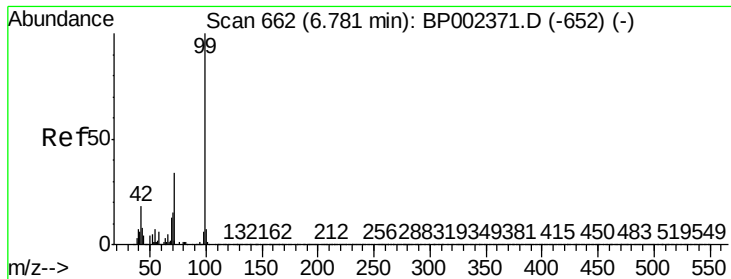


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.096 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

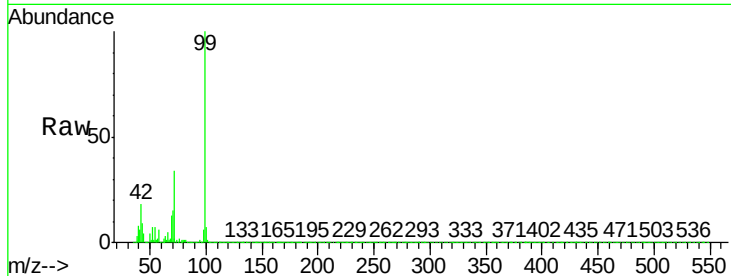
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1594023

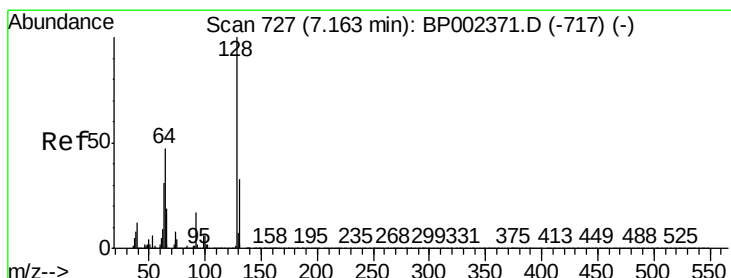
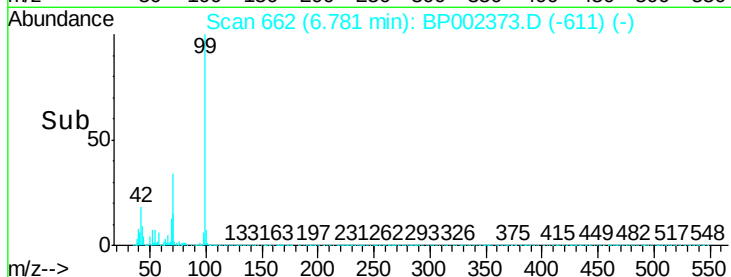
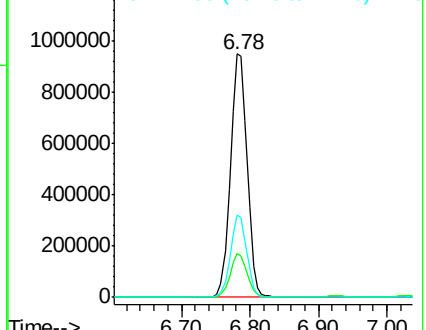
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	33.8	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 58.378 ng

RT: 7.16 min Scan# 727

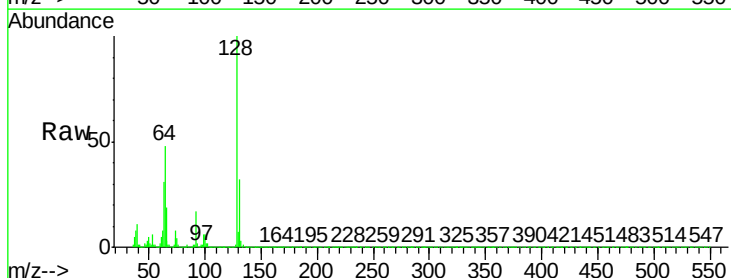
Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Tgt Ion: 128 Resp: 674352

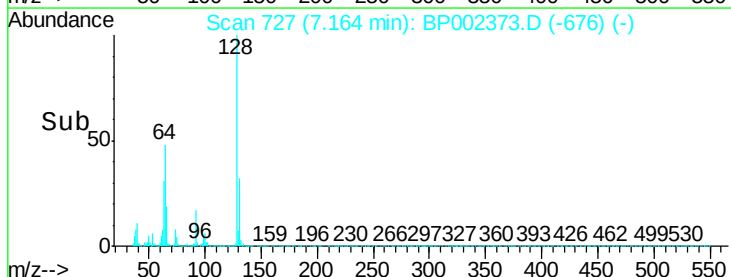
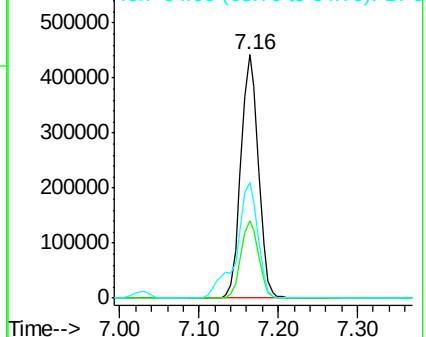
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	47.7	27.7	67.7

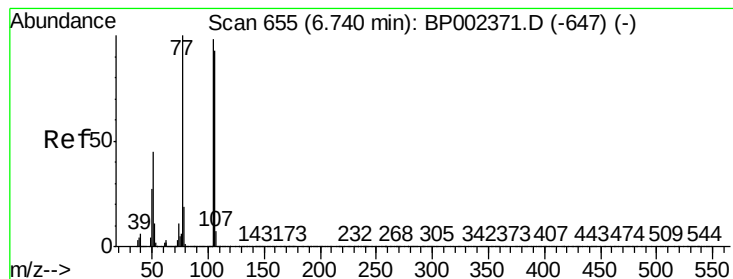


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 55.301 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

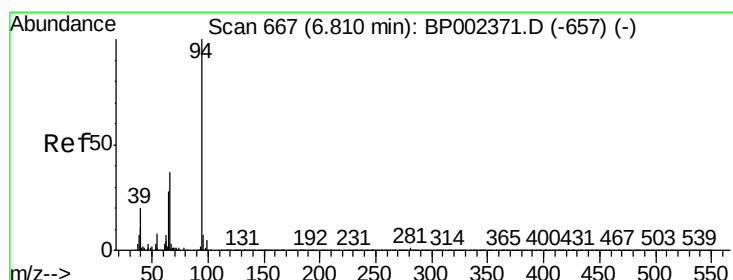
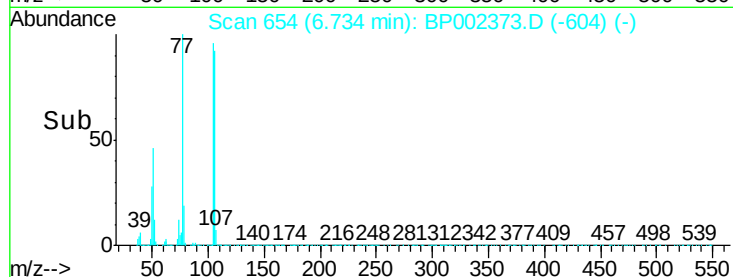
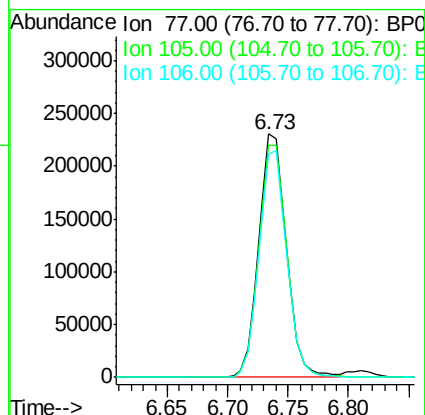
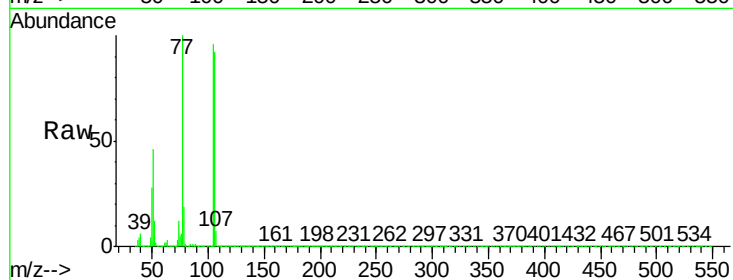
Tot Ion: 77 Resp: 371525

Ion Ratio Lower Upper

77 100

105 95.5 78.1 118.1

106 91.8 73.2 113.2



#10

Phenol

Concen: 59.326 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

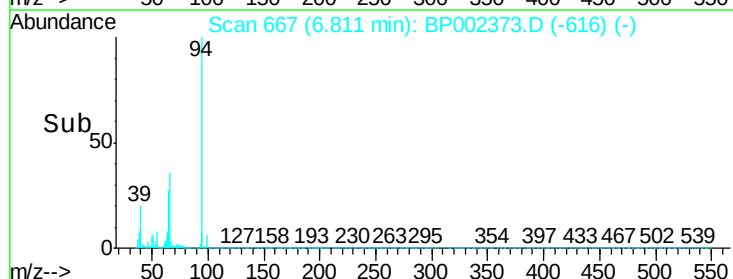
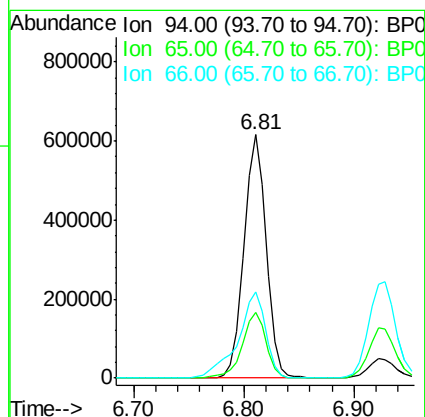
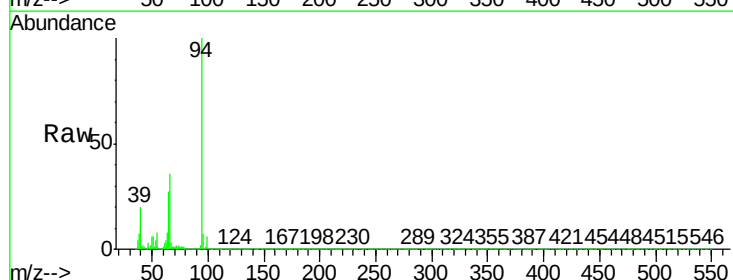
Tgt Ion: 94 Resp: 874396

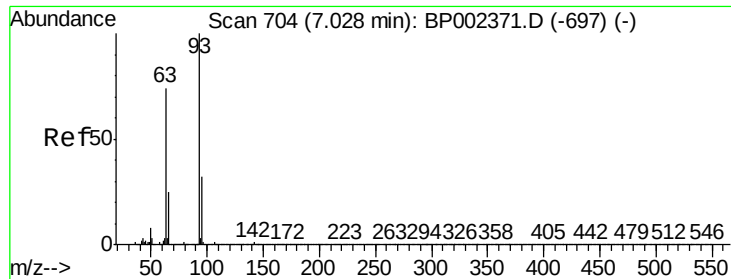
Ion Ratio Lower Upper

94 100

65 27.0 7.7 47.7

66 35.5 16.9 56.9

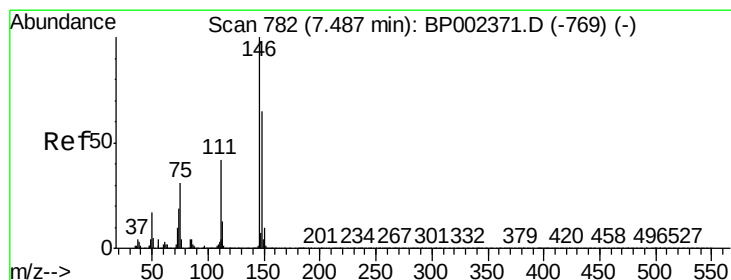
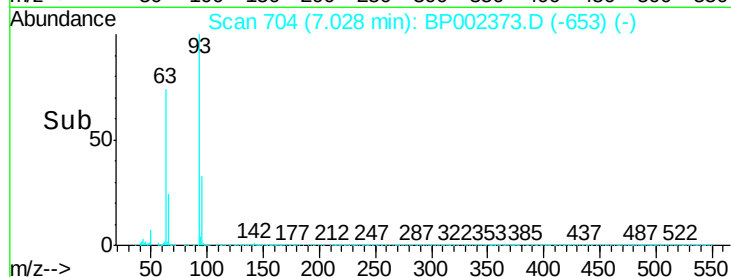
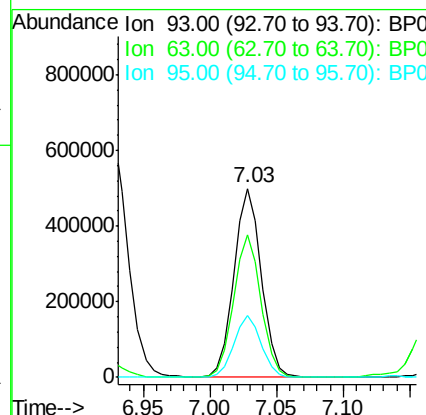
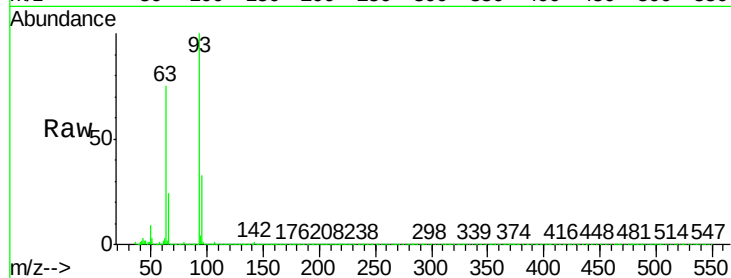




#11
bis(2-Chloroethyl)ether
Concen: 58.305 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

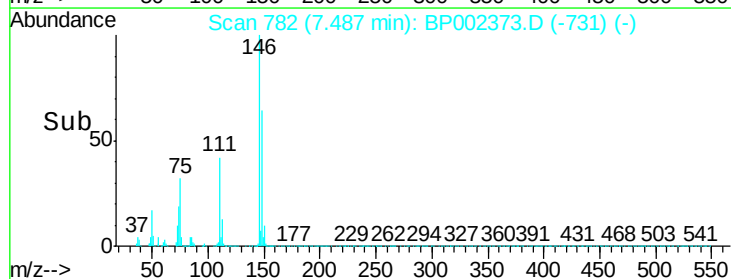
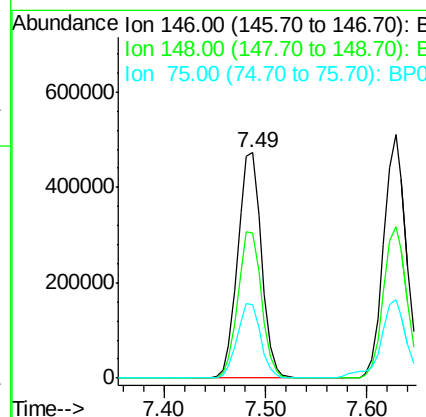
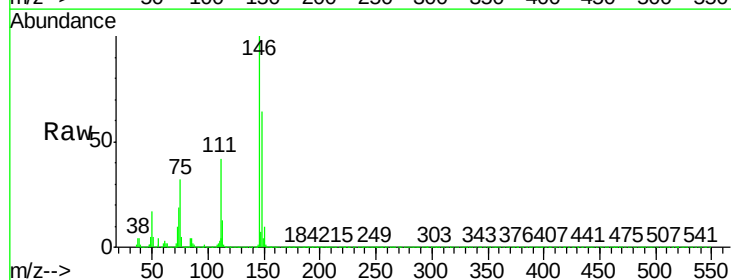
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

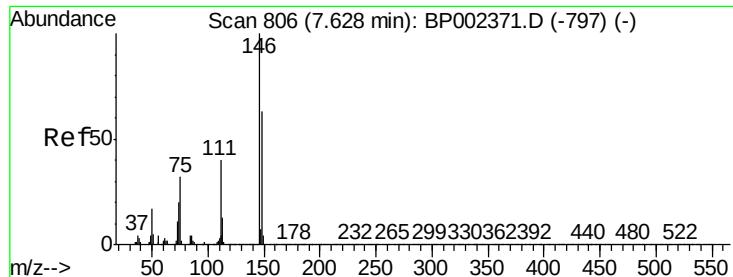
Tot Ion:	93	Resp:	716489
Ion	Ratio	Lower	Upper
93	100		
63	75.2	54.2	94.2
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 57.969 ng
RT: 7.49 min Scan# 782
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:	146	Resp:	767198
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	32.3	25.0	37.4

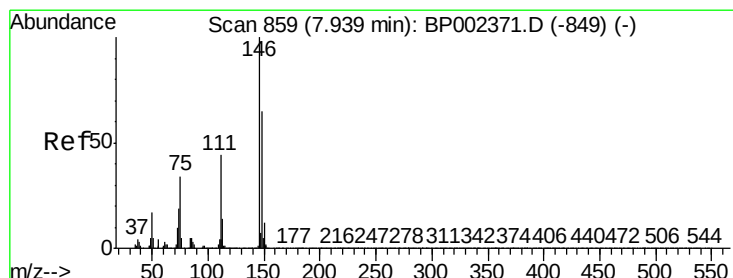
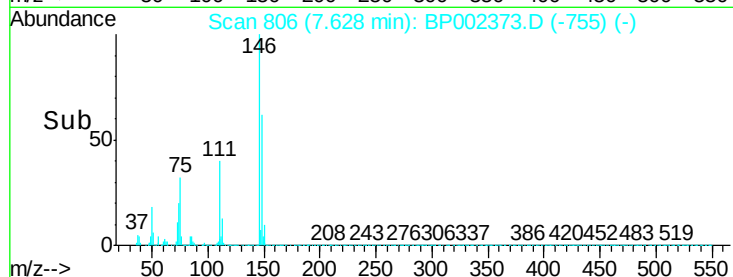
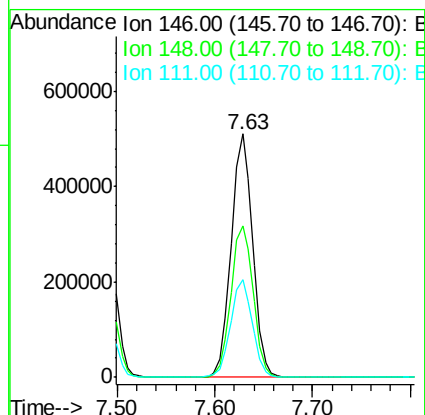
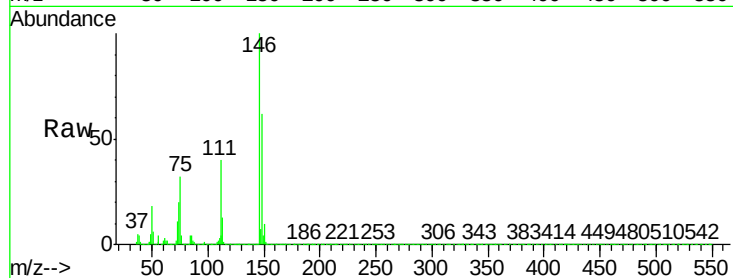




#13
 1,4-Dichlorobenzene
 Concen: 58.235 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

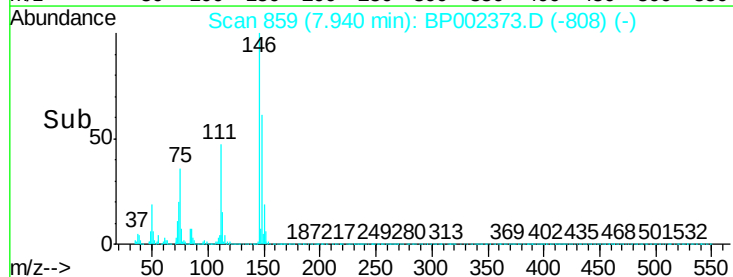
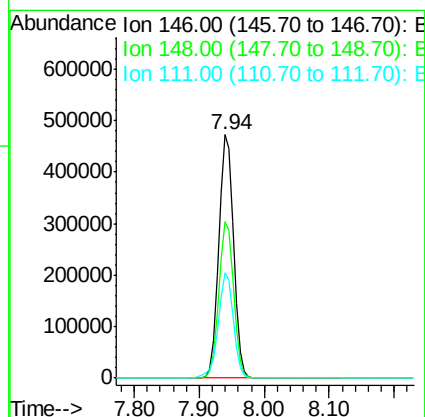
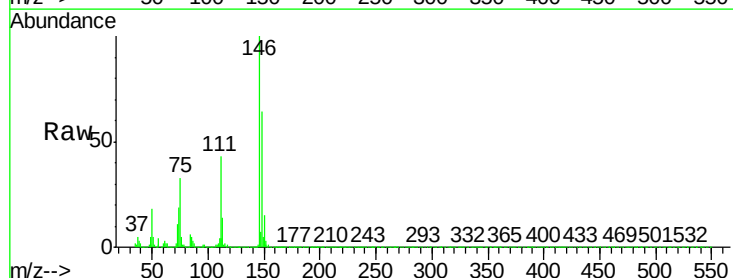
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

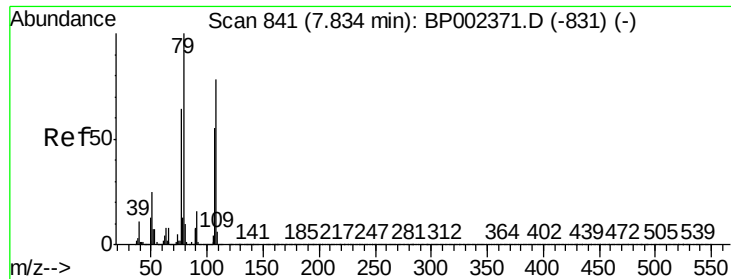
Tot Ion:146 Resp: 775782
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.7 76.1
 111 40.3 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 57.812 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

Tgt Ion:146 Resp: 742435
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 43.2 35.4 53.2

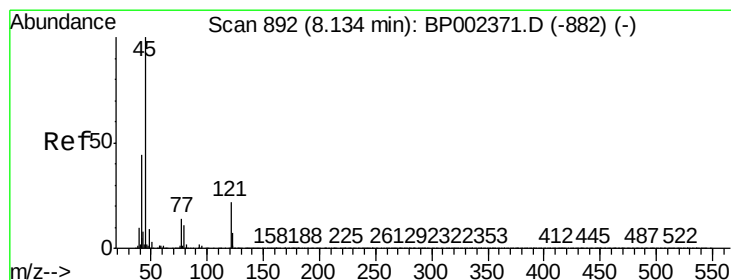
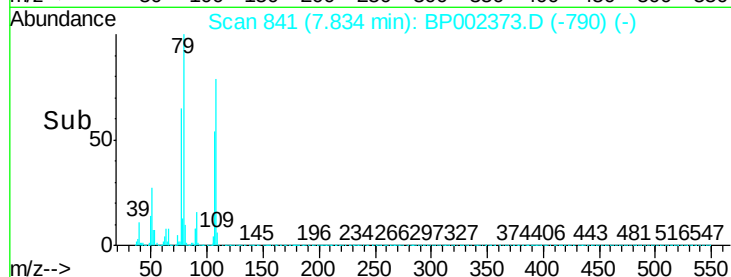
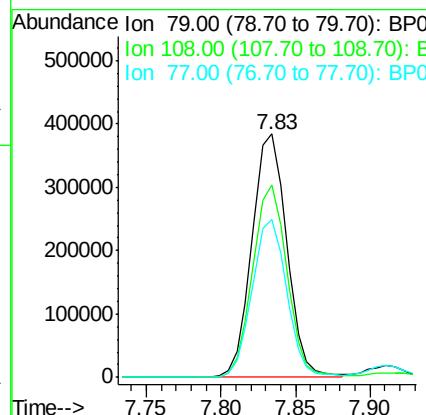
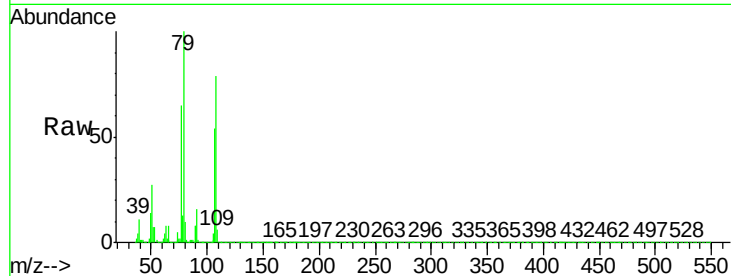




#15
Benzyl Alcohol
Concen: 58.939 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

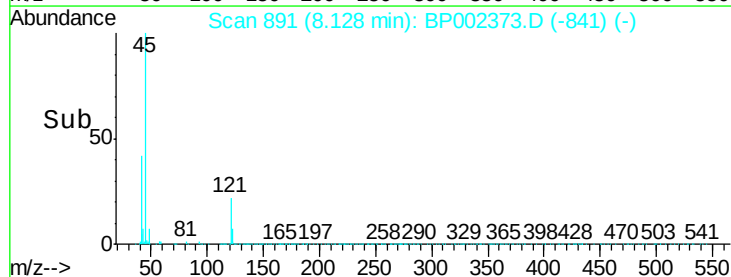
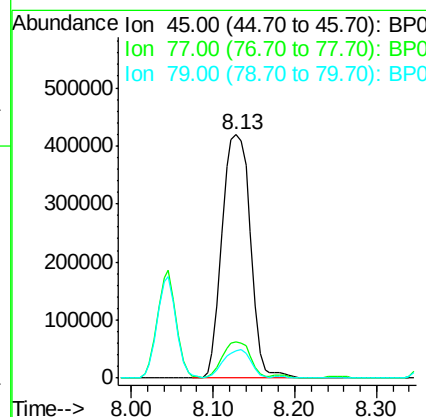
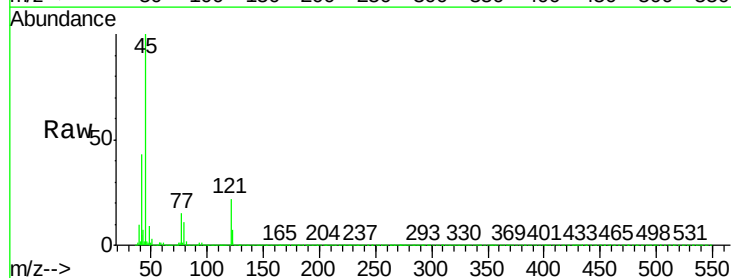
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

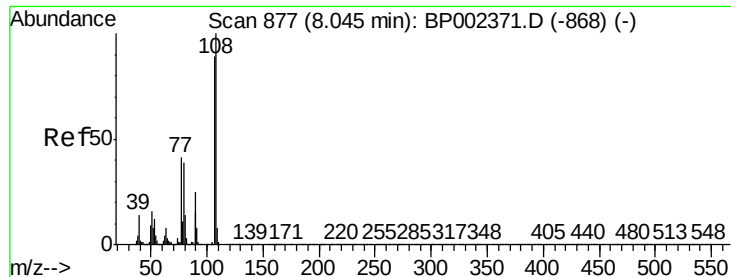
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.6	94.0
77	65.0	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.062 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	11.1	0.0	32.0





#17

2-Methylphenol

Concen: 58.103 ng

RT: 8.05 min Scan# 877

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 628707

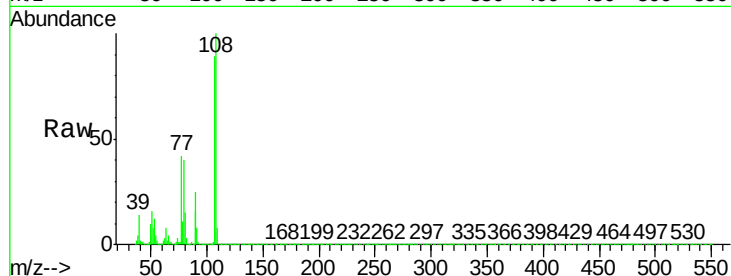
Ion Ratio Lower Upper

107 100

108 112.7 90.3 135.5

77 47.4 37.1 55.7

79 44.7 35.8 53.6

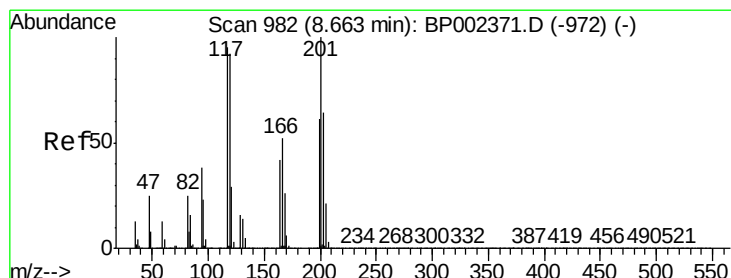
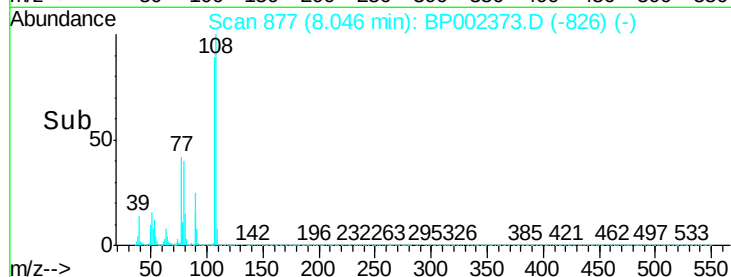
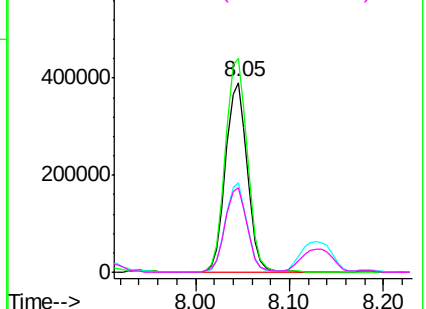


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 59.251 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

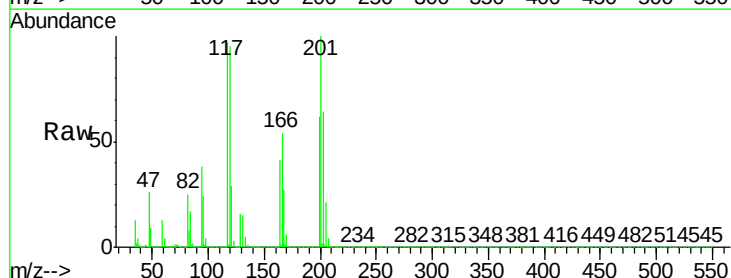
Tgt Ion:117 Resp: 285699

Ion Ratio Lower Upper

117 100

119 98.2 77.8 116.8

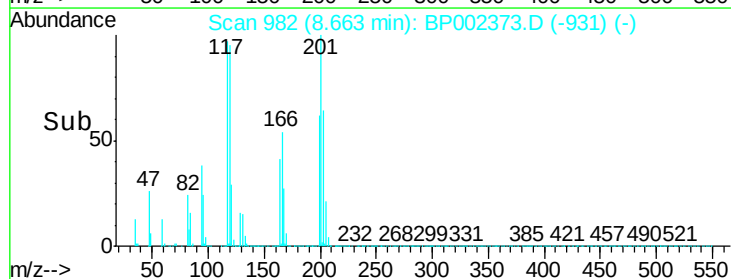
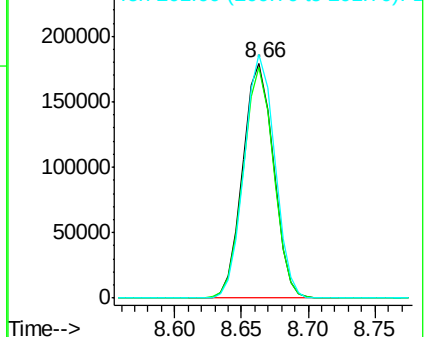
201 103.6 84.2 126.4

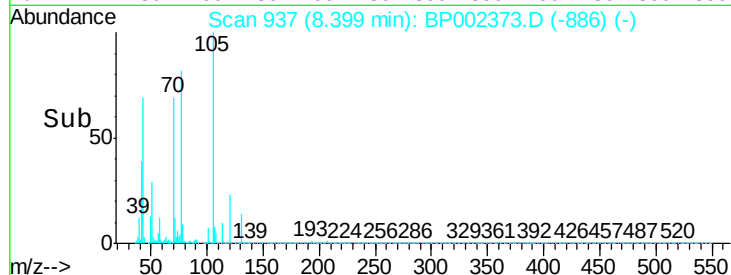
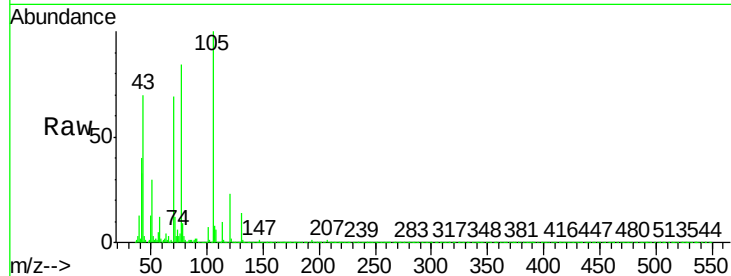
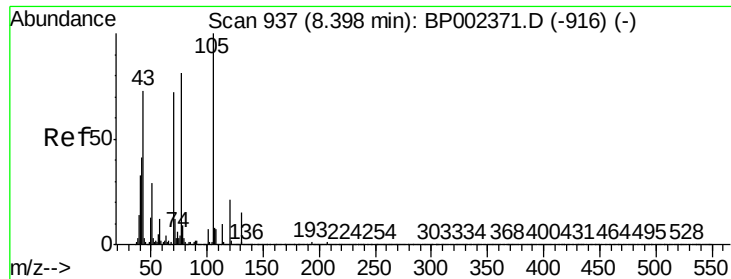


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

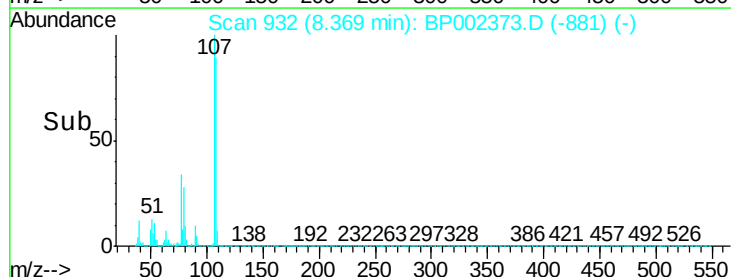
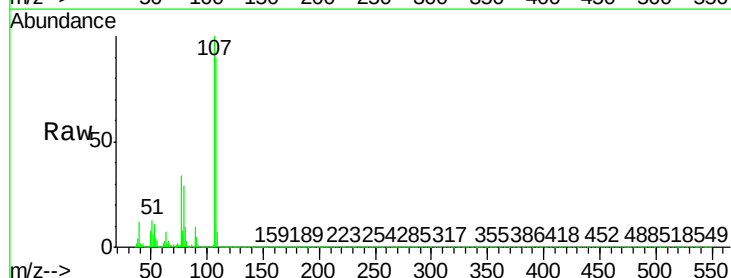
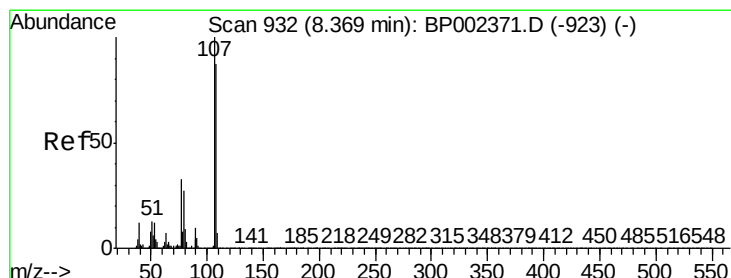
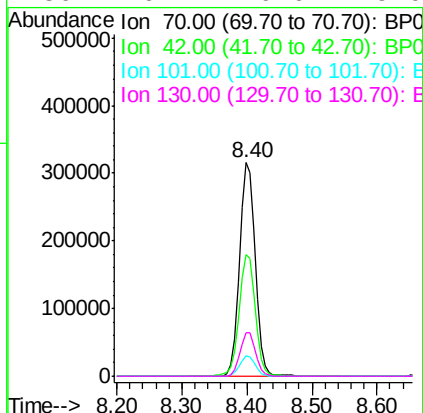




#19
n-Nitroso-di-n-propylamine
Concen: 57.766 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

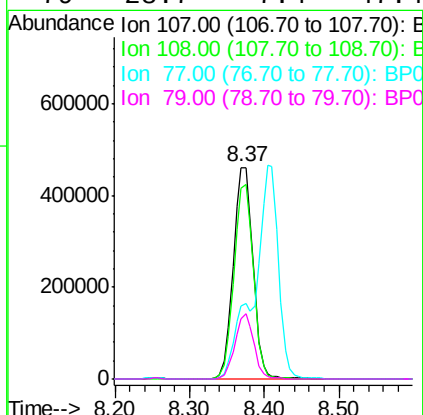
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

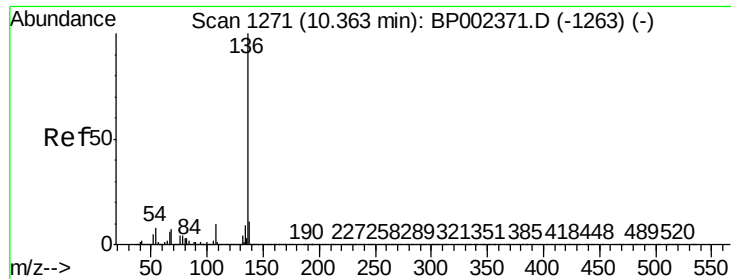
Tot Ion	70	Resp	526360
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.7	68.5
101	9.8	7.5	11.3
130	20.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 57.743 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion	107	Resp	848873
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.5	107.5
77	34.3	13.5	53.5
79	28.7	7.4	47.4

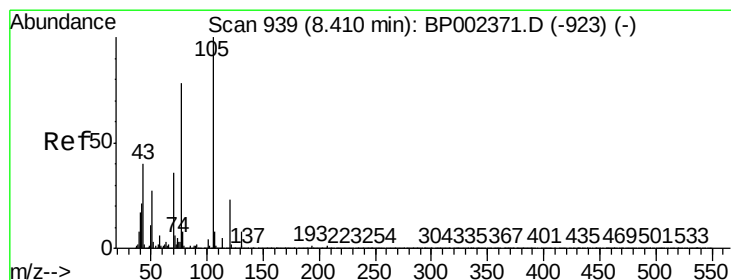
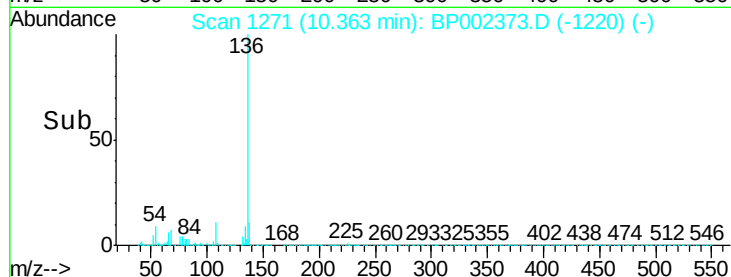
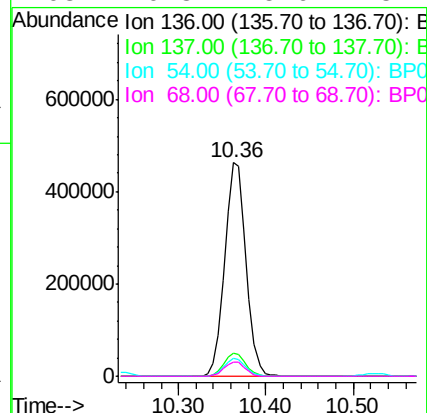
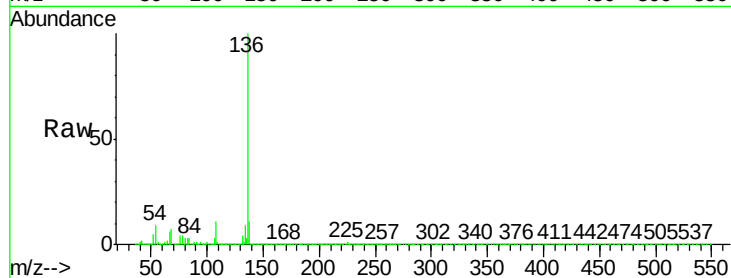




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

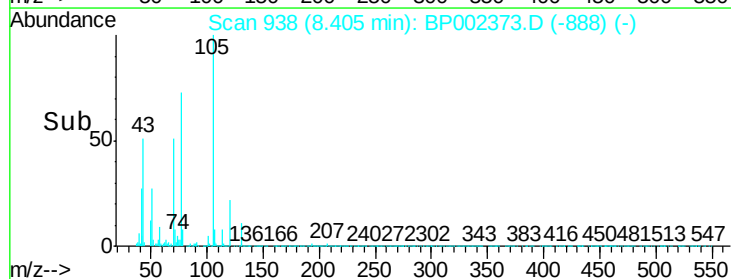
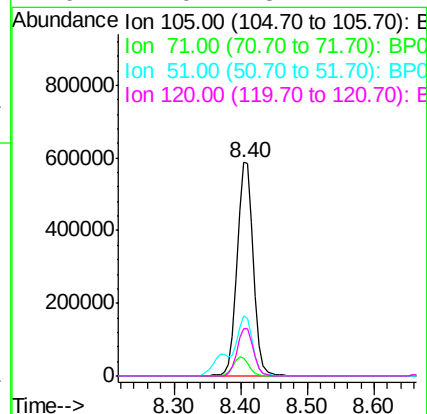
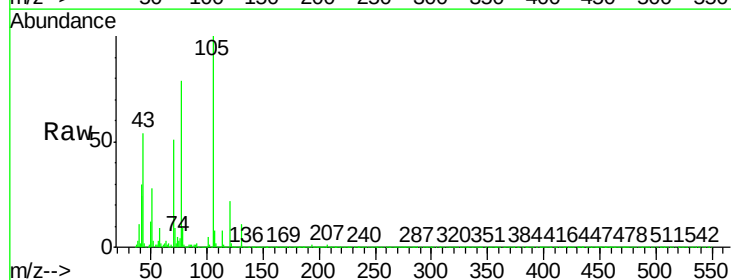
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

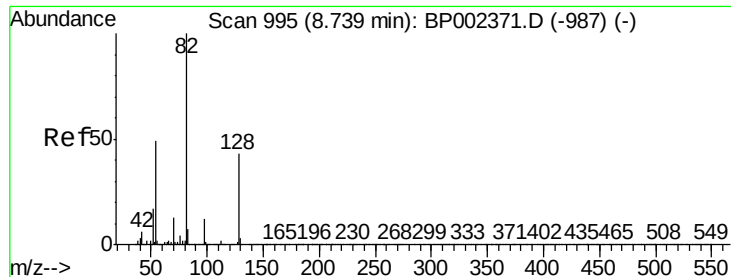
Tot Ion:136	Resp:	776826
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 8.6	6.4	9.6
68 6.8	5.6	8.4



#22
Acetophenone
Concen: 58.183 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt	Ion:105	Resp:	1007750
Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.7	7.1#
51	28.1	21.4	32.0
120	22.0	18.1	27.1

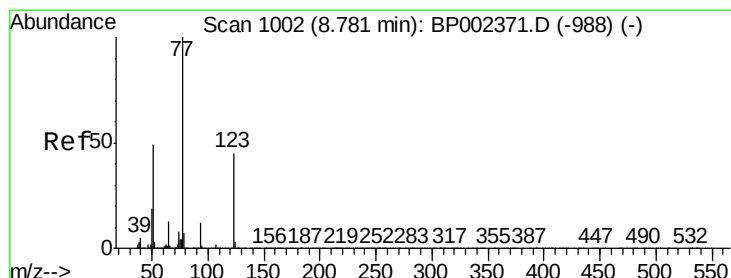
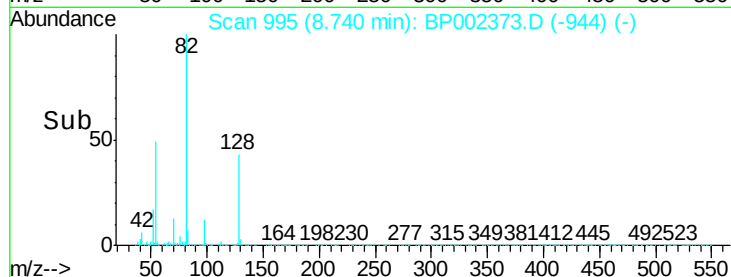
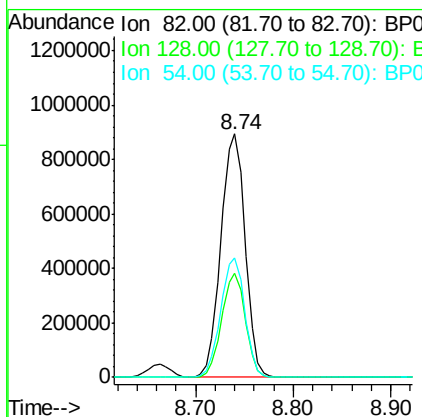
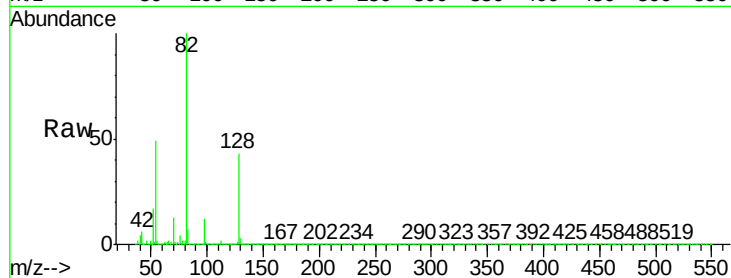




#23
Nitrobenzene-d5
Concen: 119.574 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

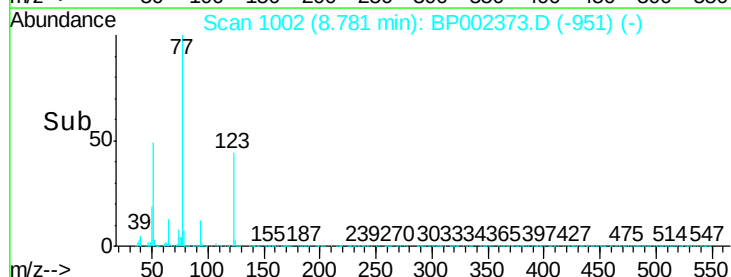
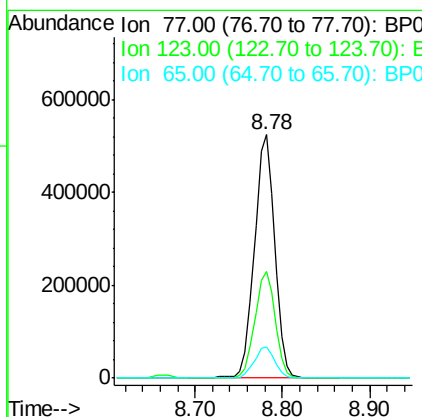
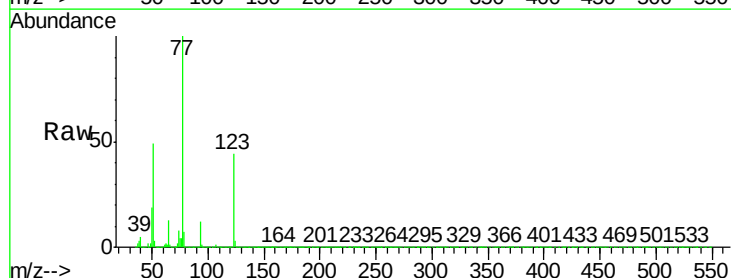
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

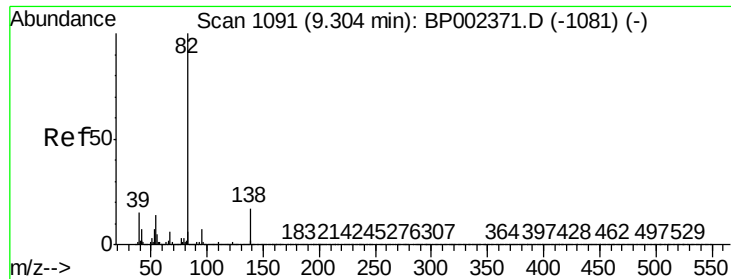
Tot Ion: 82 Resp: 1536959
Ion Ratio Lower Upper
82 100
128 42.7 34.5 51.7
54 49.2 39.4 59.2



#24
Nitrobenzene
Concen: 59.937 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion: 77 Resp: 824139
Ion Ratio Lower Upper
77 100
123 44.0 35.8 53.8
65 13.0 10.5 15.7

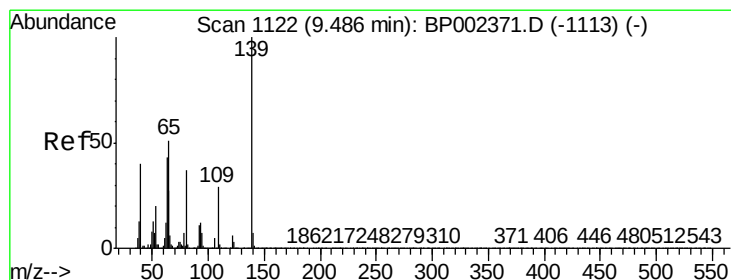
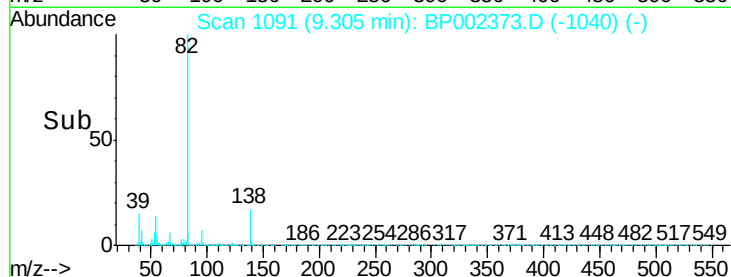
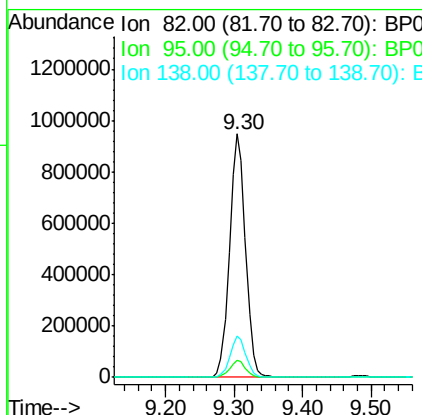
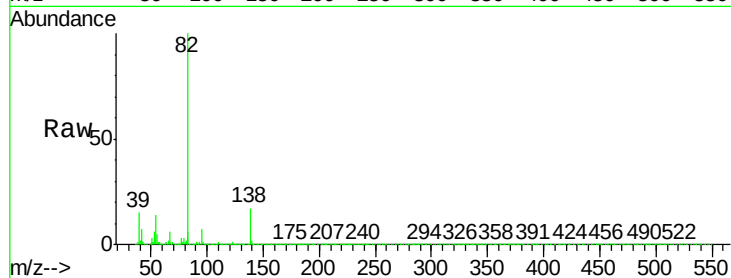




#25
Isophorone
Concen: 57.672 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

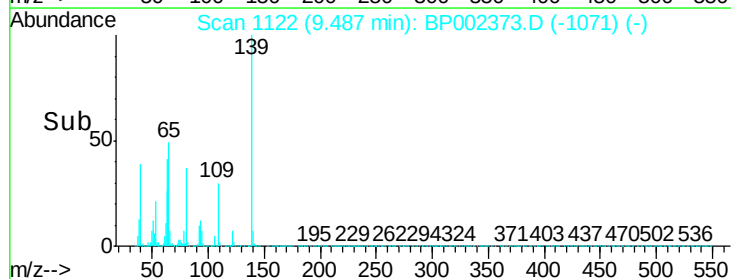
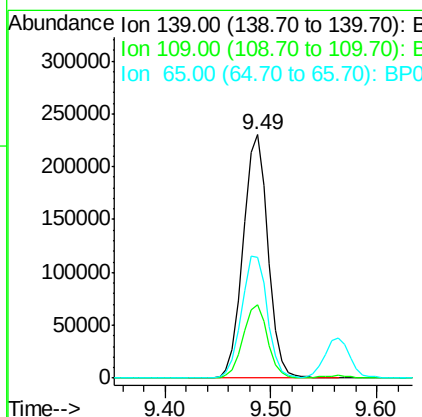
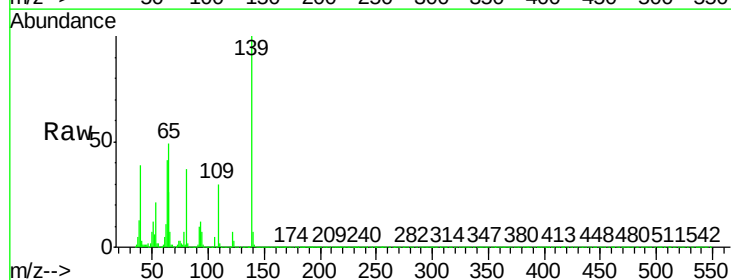
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

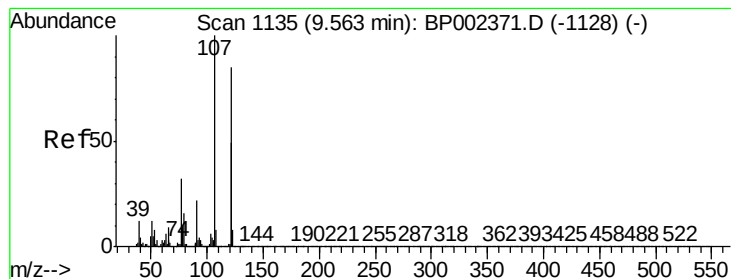
Tot Ion: 82 Resp: 1530970
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 58.852 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion: 139 Resp: 375877
Ion Ratio Lower Upper
139 100
109 30.0 23.4 35.2
65 49.4 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 57.825 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

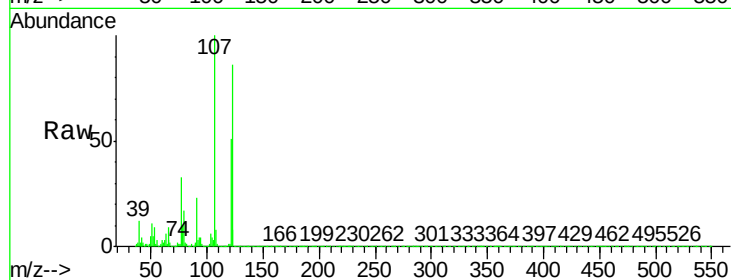
Tot Ion:122 Resp: 572246

Ion Ratio Lower Upper

122 100

107 116.0 94.0 141.0

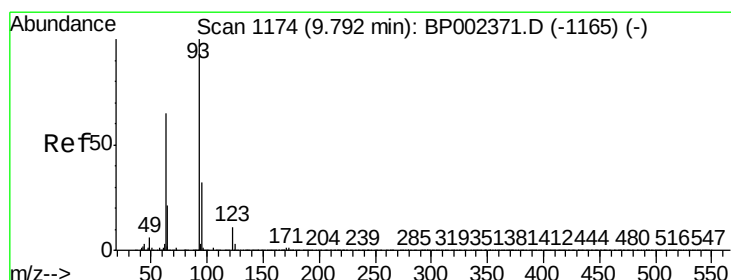
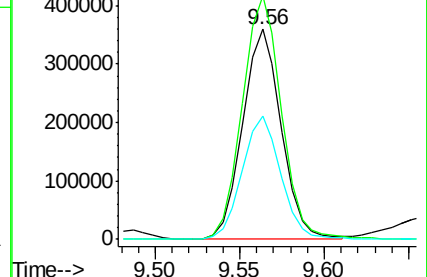
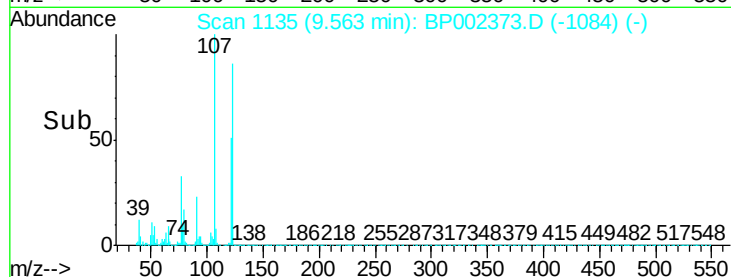
121 58.8 46.4 69.6



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: 58.322 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

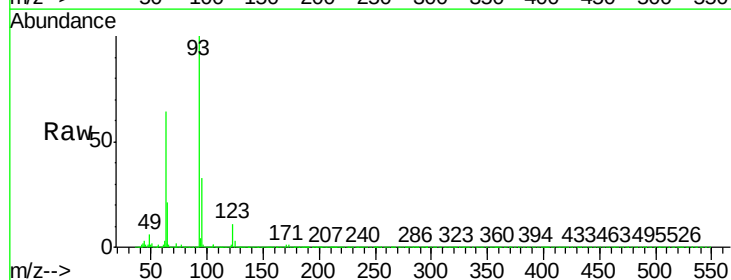
Tgt Ion: 93 Resp: 915579

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

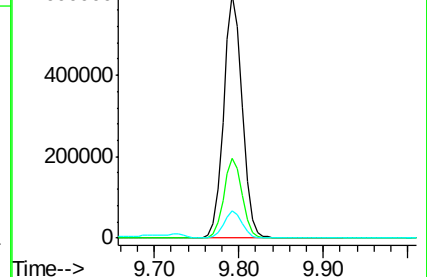
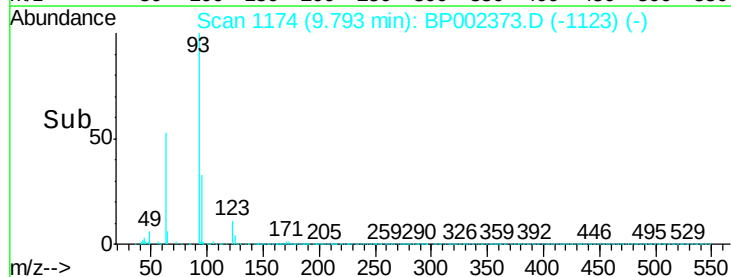
123 11.1 8.7 13.1

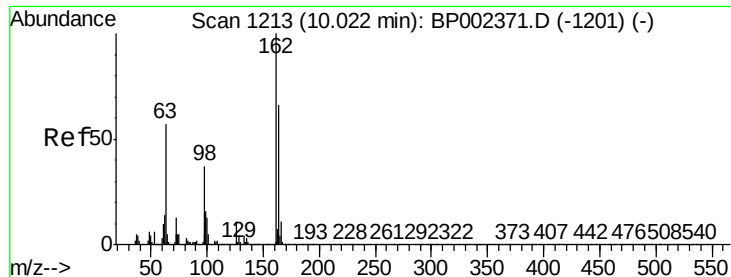


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

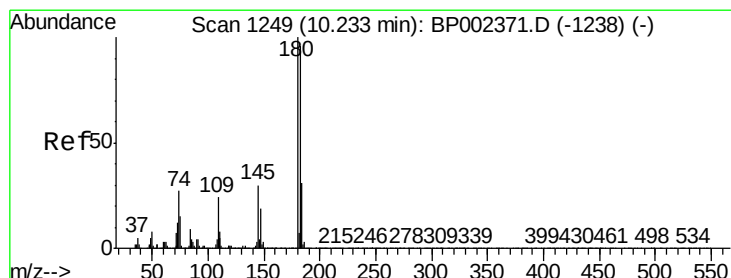
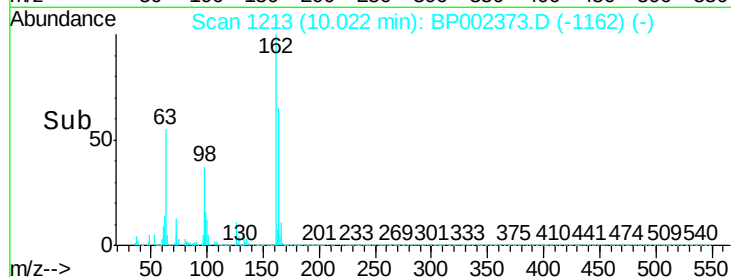
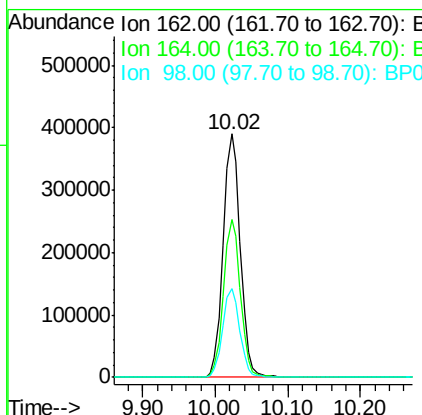
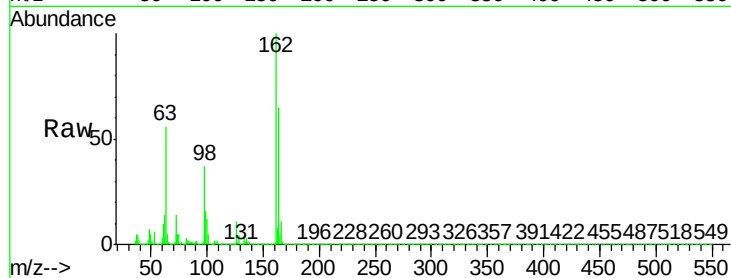




#29
2,4-Dichlorophenol
Concen: 57.460 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

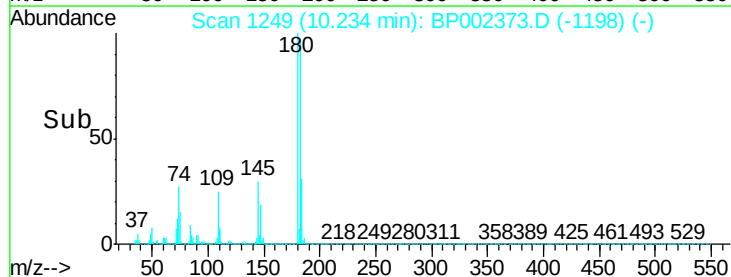
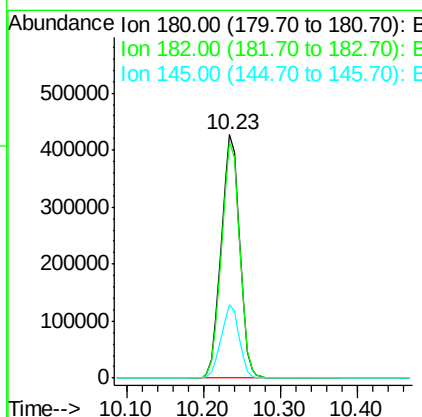
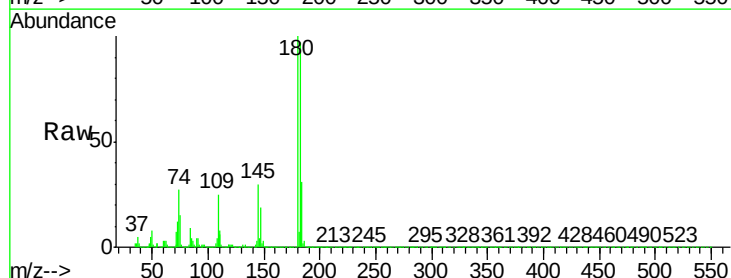
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

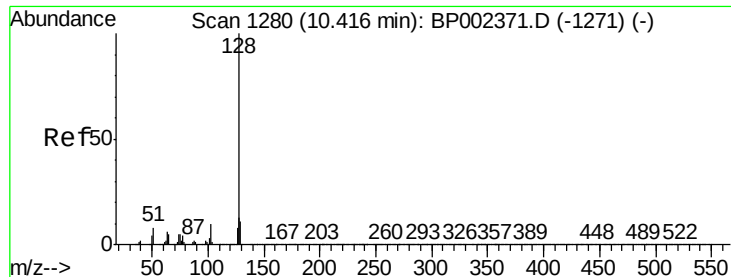
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.5	85.5
98	36.6	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 56.679 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	29.9	23.8	35.6

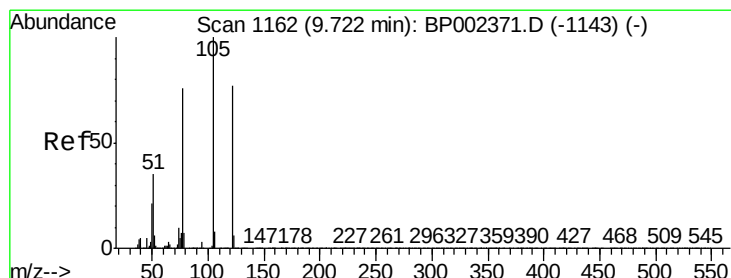
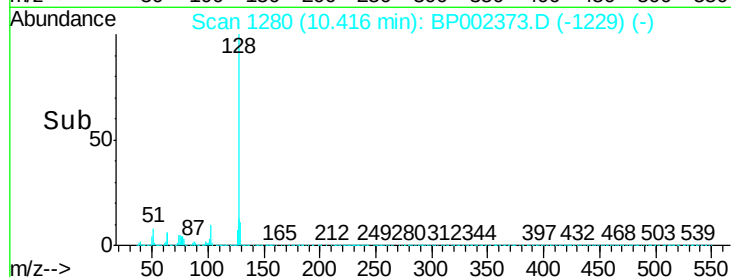
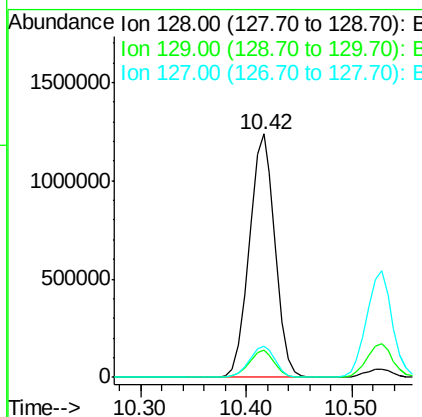
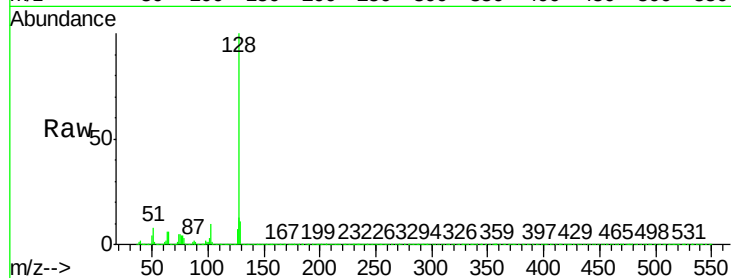




#31
Naphthalene
Concen: 57.892 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

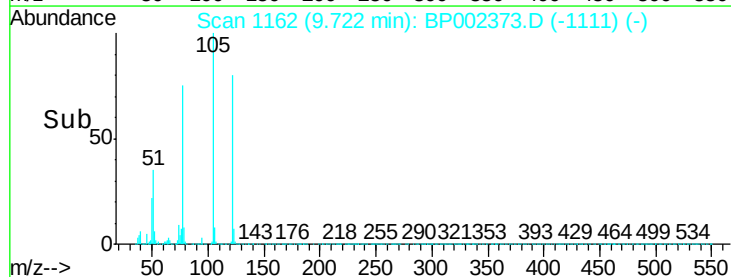
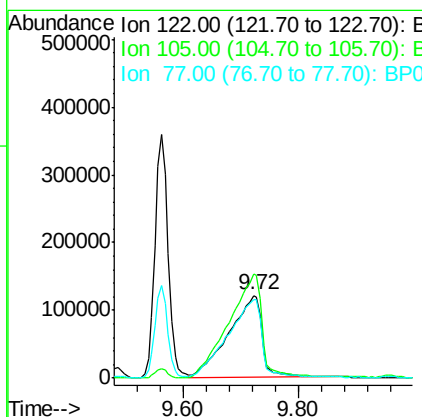
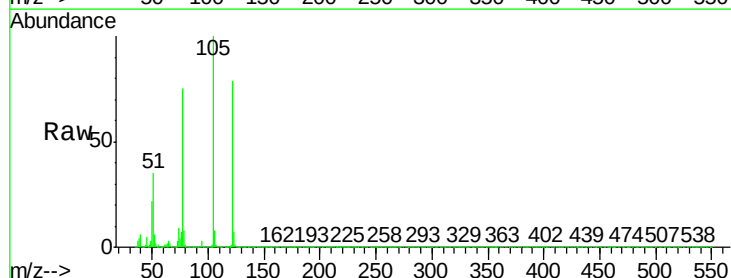
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

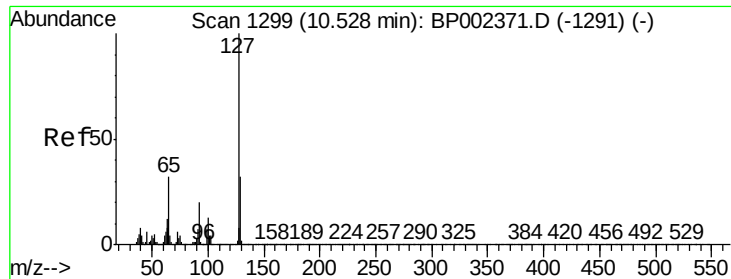
Tot Ion:128 Resp: 2088901
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 65.235 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:122 Resp: 485555
Ion Ratio Lower Upper
122 100
105 125.8 106.3 146.3
77 95.0 77.5 117.5

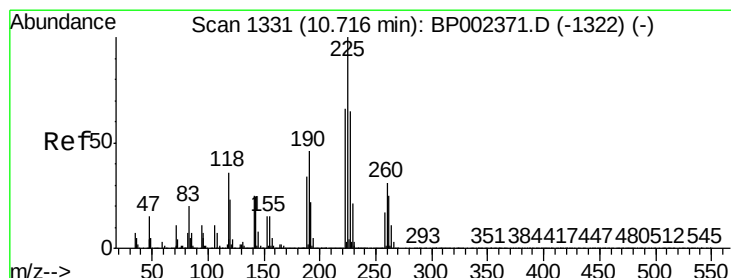
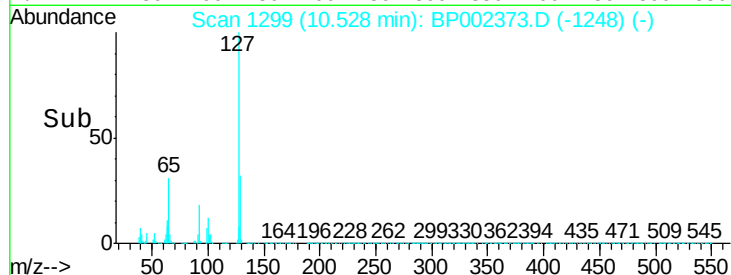
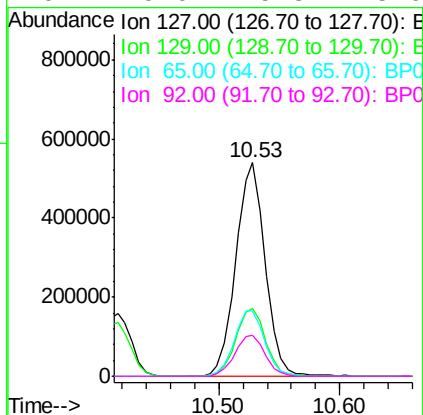
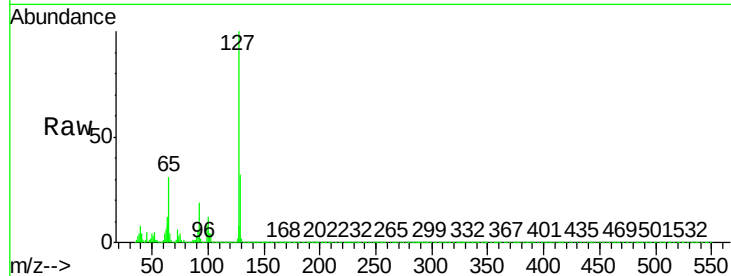




#33
4-Chloroaniline
Concen: 56.923 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

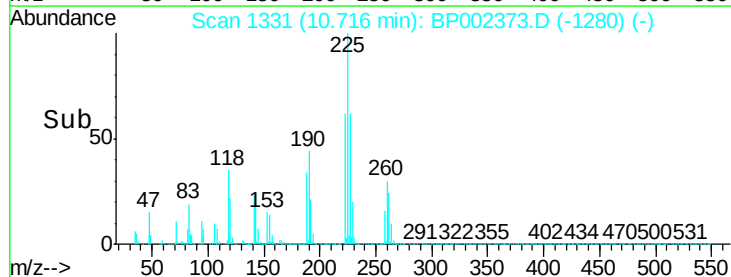
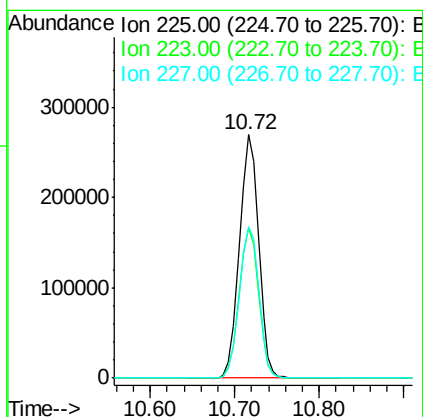
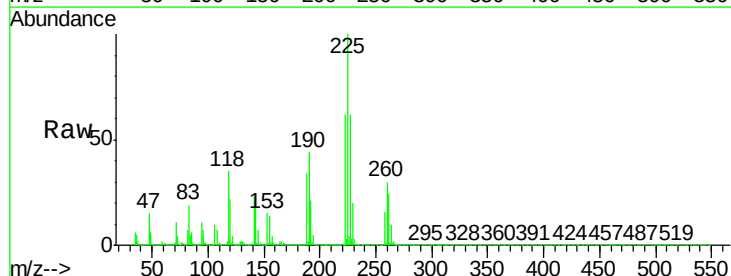
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

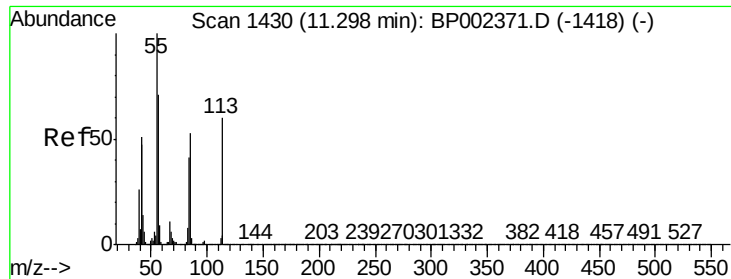
Tot Ion:	127	Resp:	910837
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	30.8	25.3	37.9
92	19.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 56.138 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:	225	Resp:	419613
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.6	78.8
227	62.4	52.2	78.2





#35

Caprolactam

Concen: 57.344 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

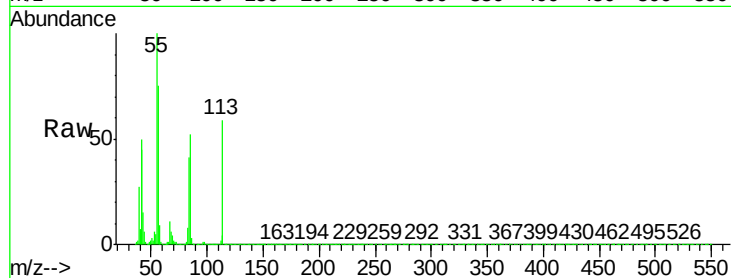
Tot Ion:113 Resp: 227049

Ion Ratio Lower Upper

113 100

55 170.9 147.9 187.9

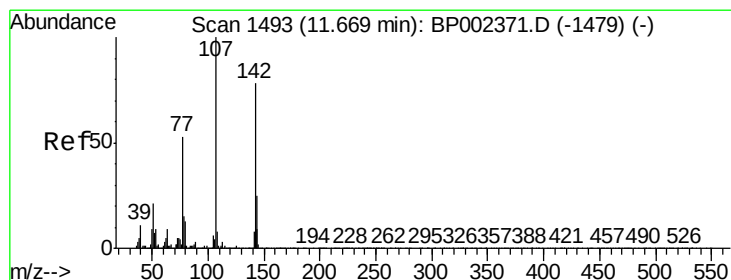
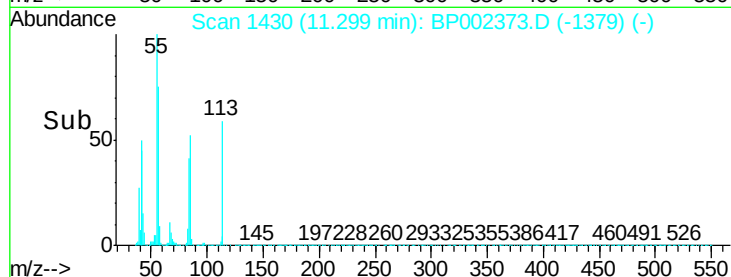
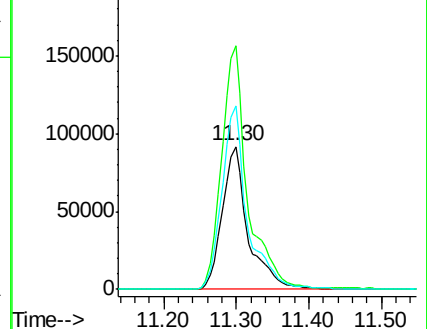
56 128.6 99.9 139.9



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: 57.593 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

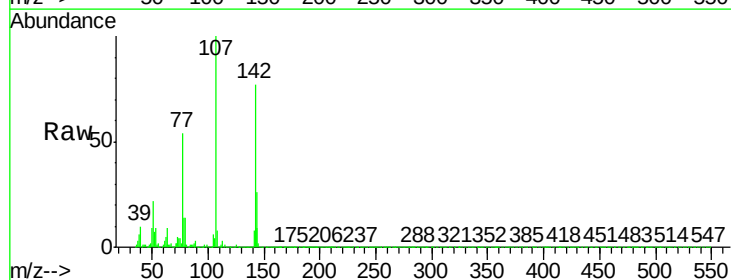
Tgt Ion:107 Resp: 691864

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

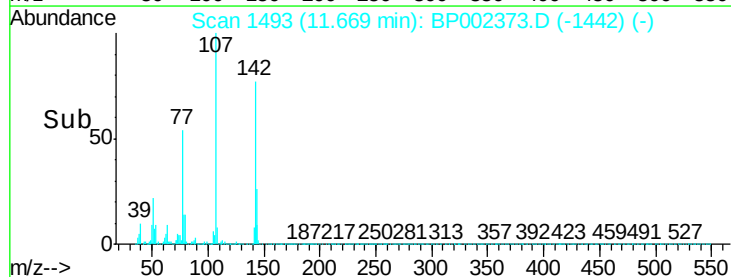
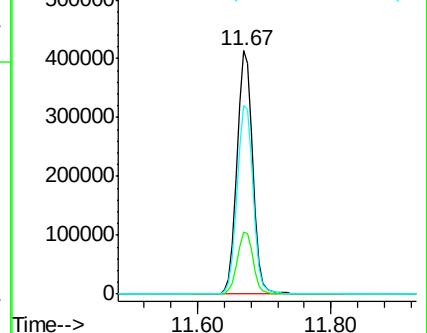
142 77.5 62.2 93.4

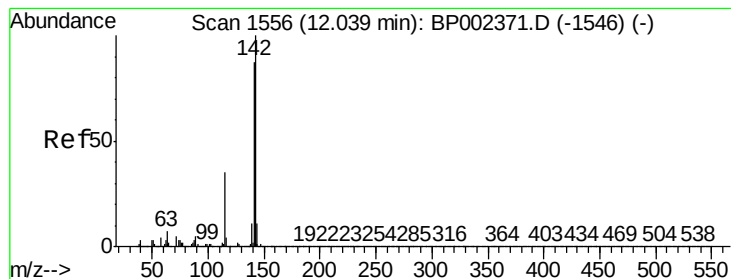


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 56.788 ng

RT: 12.04 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

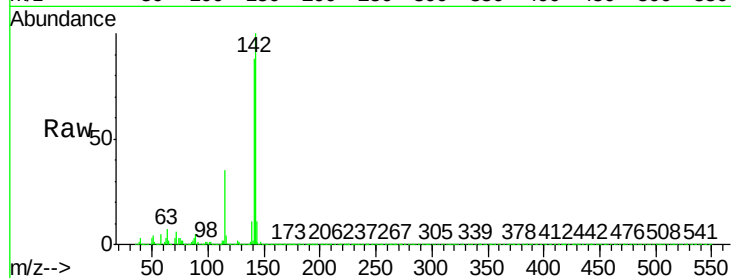
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:142 Resp: 1470701

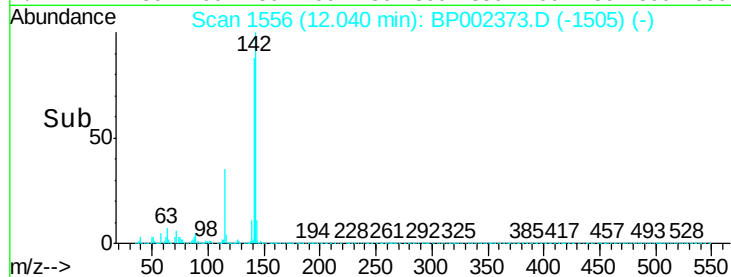
Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.7	104.5
115	35.4	27.8	41.8



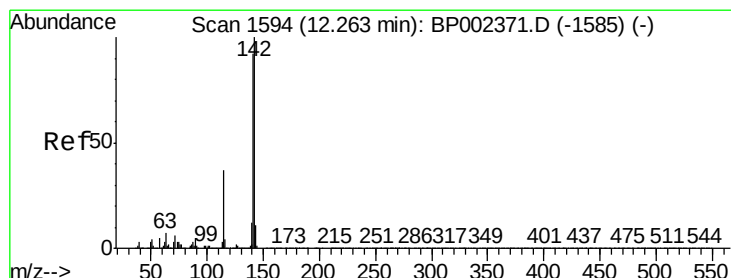
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 11.90 12.00 12.10 12.20



#38

1-Methylnaphthalene

Concen: 56.145 ng

RT: 12.26 min Scan# 1593

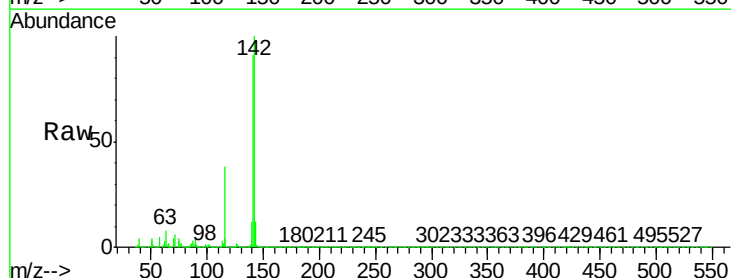
Delta R.T. -0.01 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Tgt Ion:142 Resp: 1372396

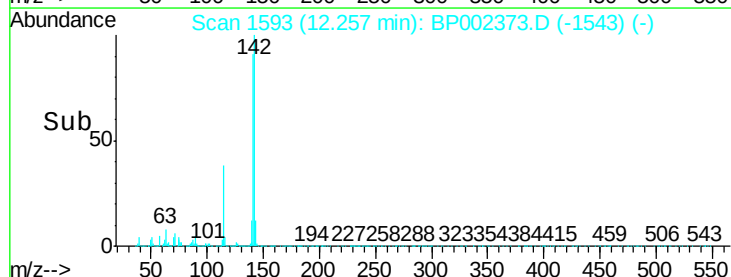
Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.6	110.4
116	3.9	3.1	4.7



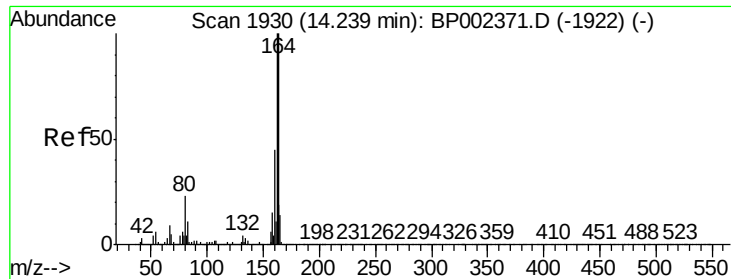
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.20 12.30 12.40



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

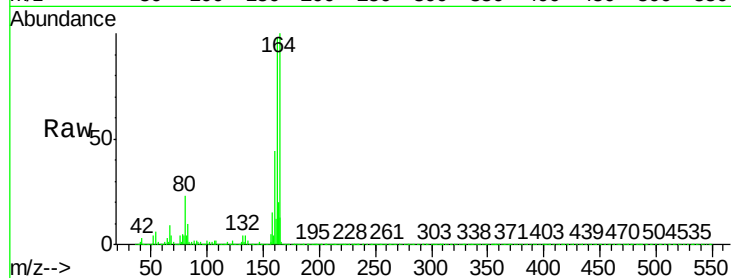
Tot Ion:164 Resp: 461900

Ion Ratio Lower Upper

164 100

162 97.8 79.8 119.8

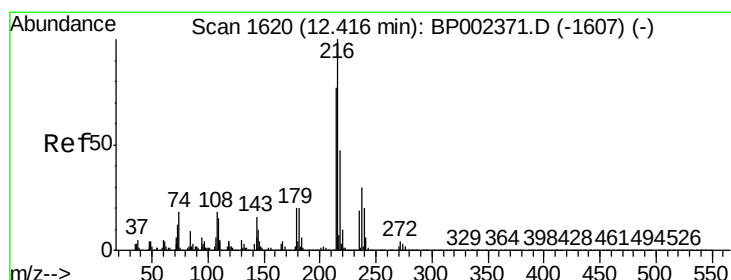
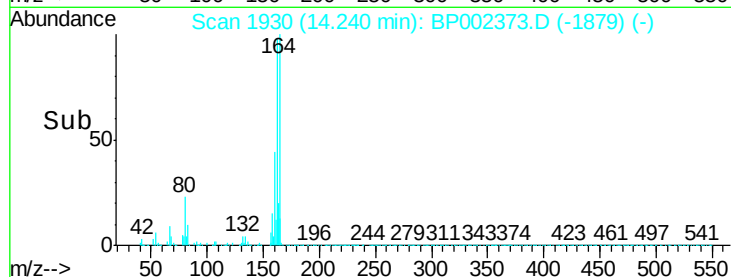
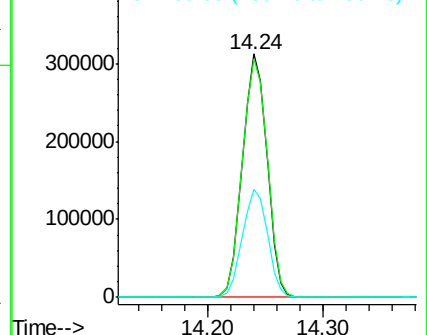
160 44.3 36.2 54.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.791 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Tgt Ion:216 Resp: 708991

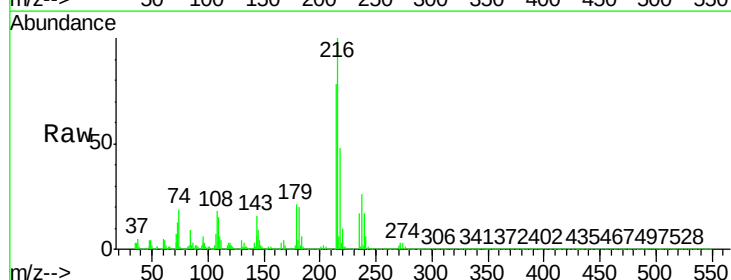
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.7 16.4 24.6

108 19.2 15.5 23.3

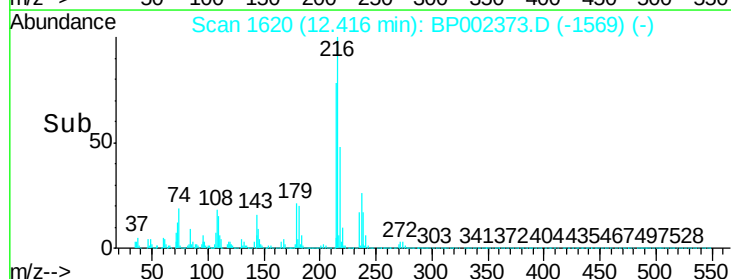
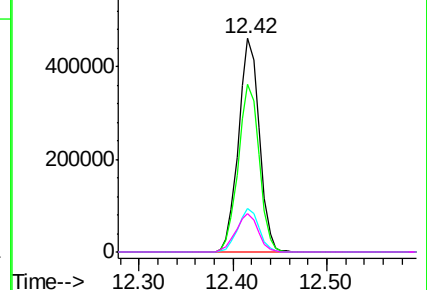


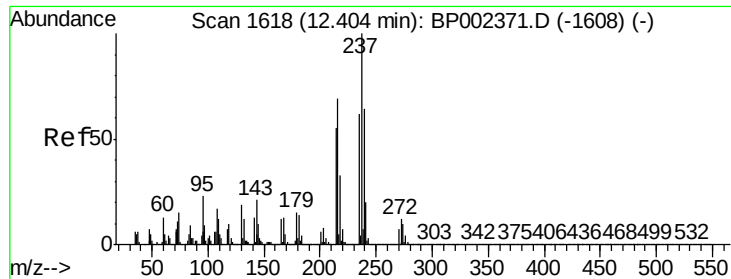
Abundance Ion 216.00 (215.70 to 216.70): E

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

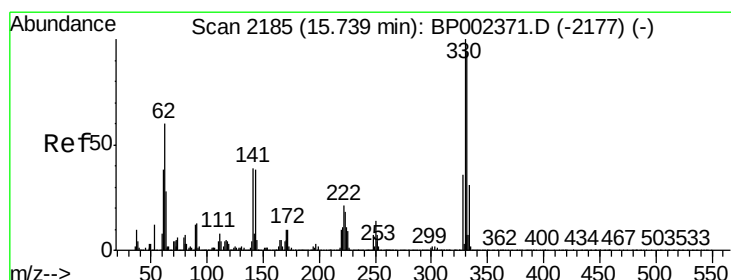
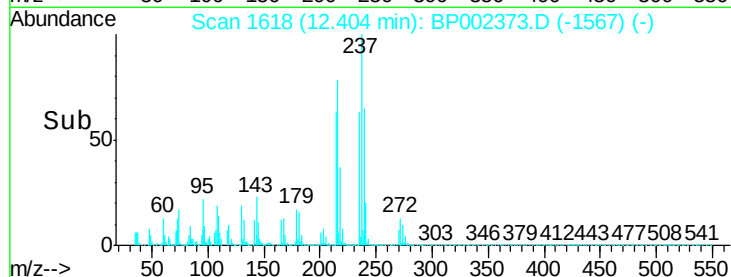
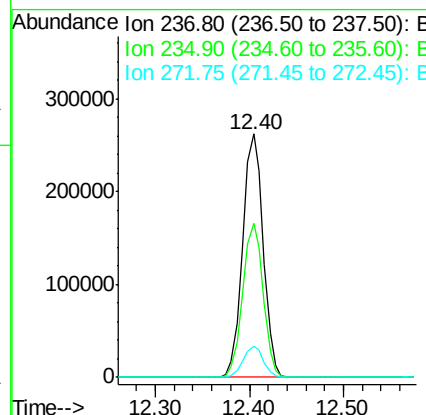
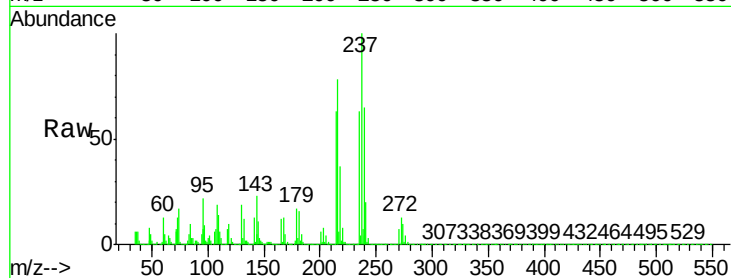




#41
Hexachlorocyclopentadiene
Concen: 60.174 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

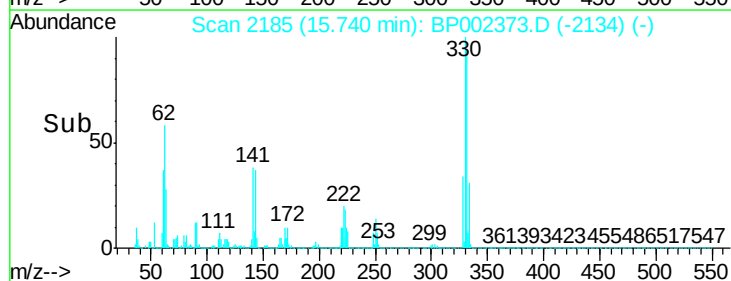
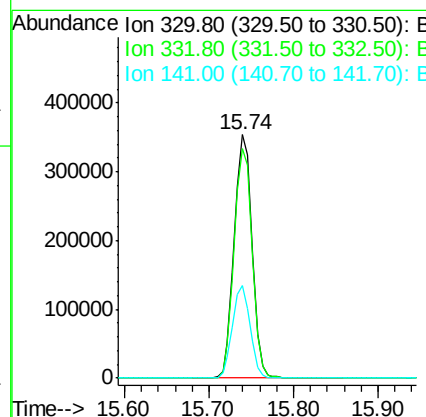
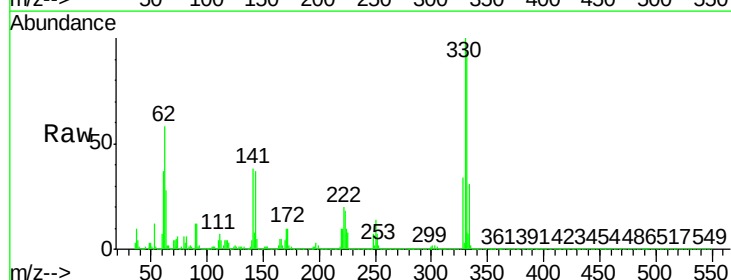
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

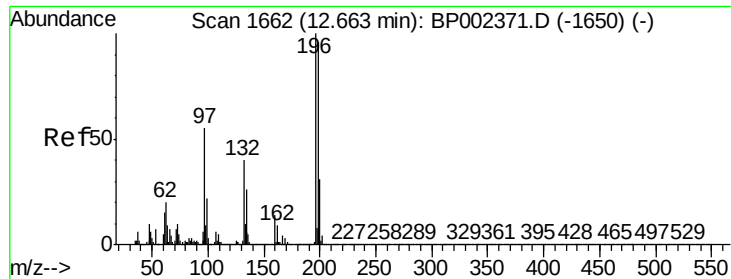
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 99.308 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	37.8	30.3	45.5

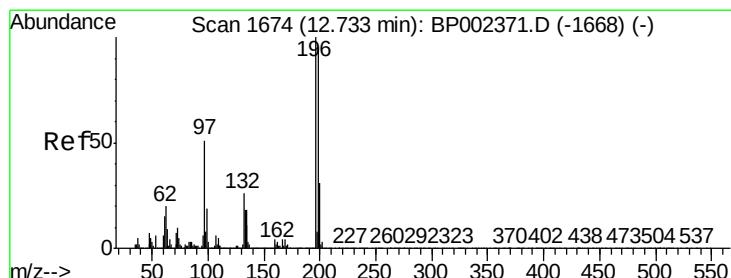
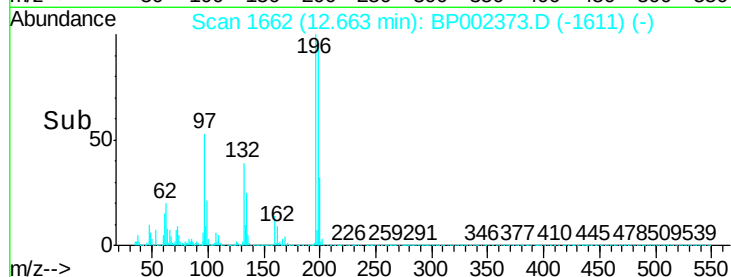
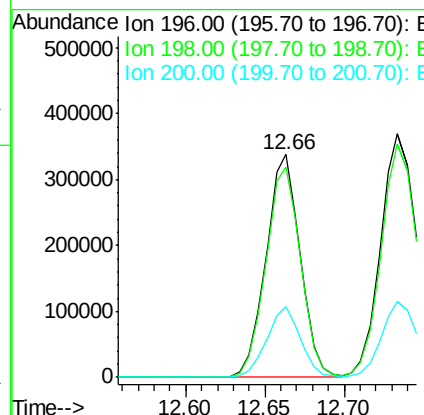
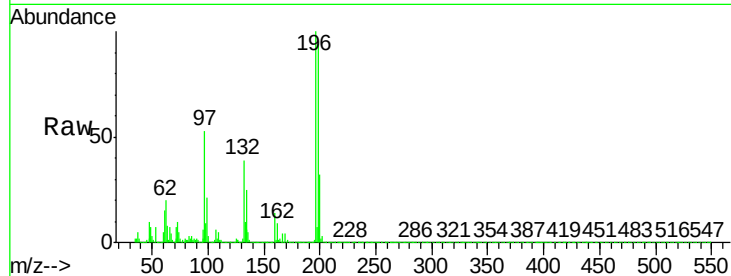




#43
 2,4,6-Trichlorophenol
 Concen: 57.453 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

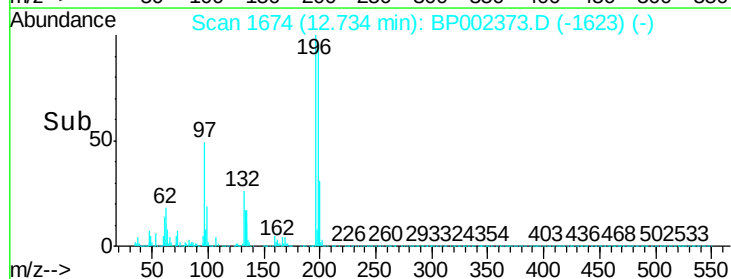
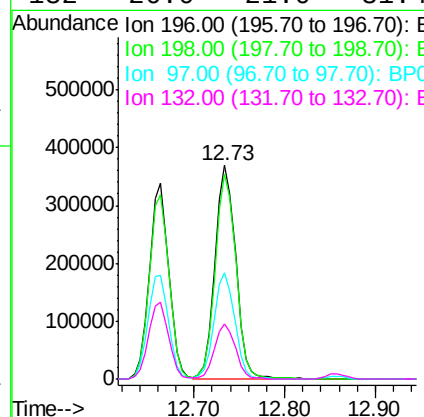
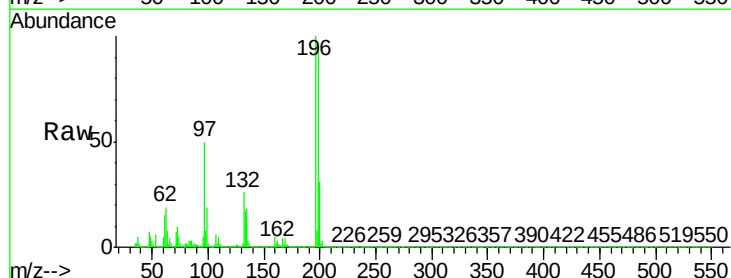
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

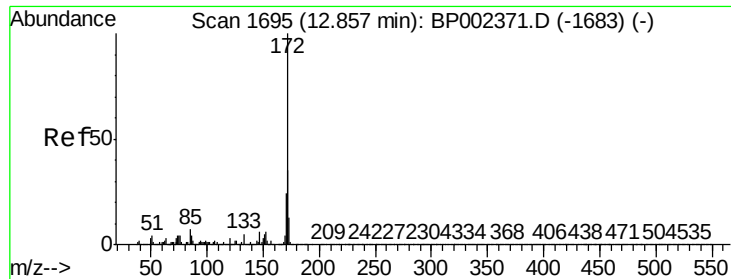
Tot Ion:196 Resp: 507458
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 200 31.8 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 57.769 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

Tgt Ion:196 Resp: 586683
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.2
 97 49.7 40.6 61.0
 132 26.0 21.0 31.4

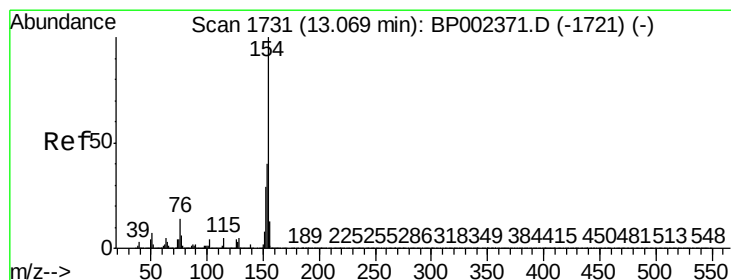
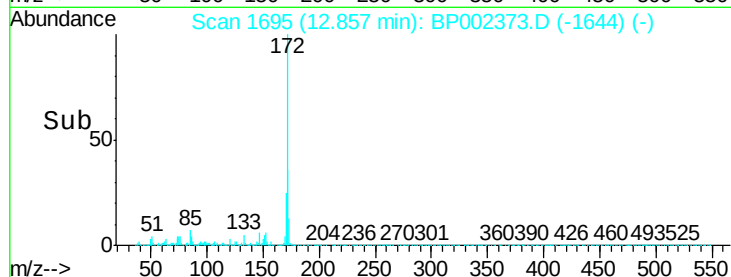
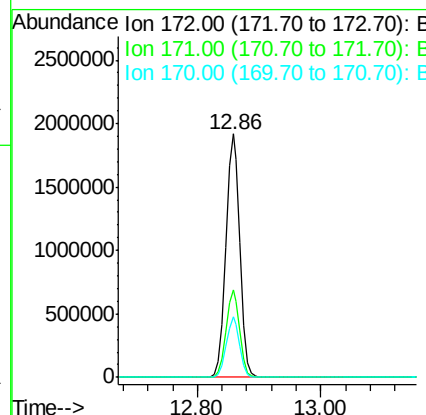
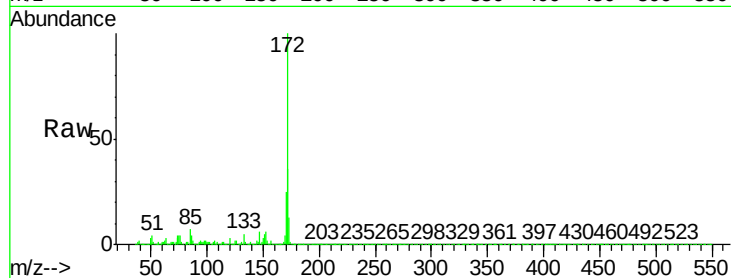




#45
2-Fluorobiphenyl
Concen: 114.450 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

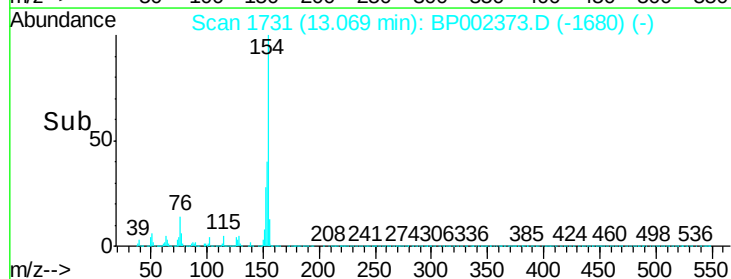
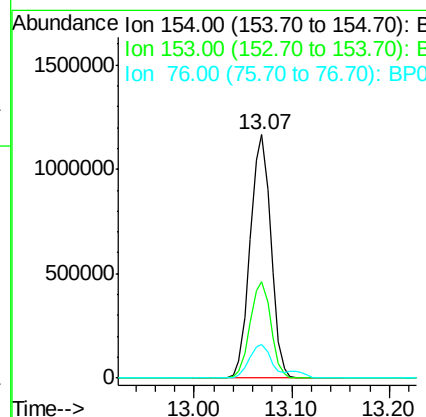
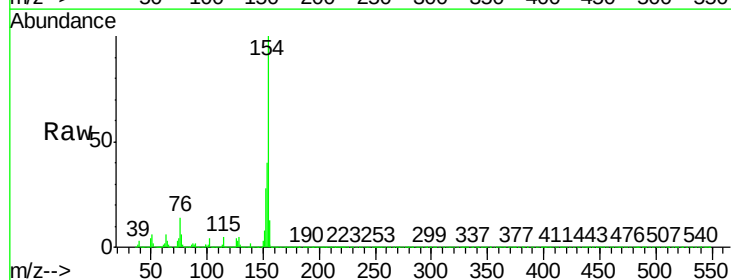
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

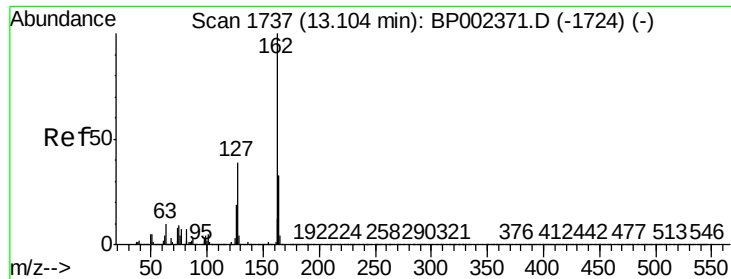
Tot Ion:172 Resp: 3020566
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 58.076 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:154 Resp: 1737657
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 13.9 0.0 34.2

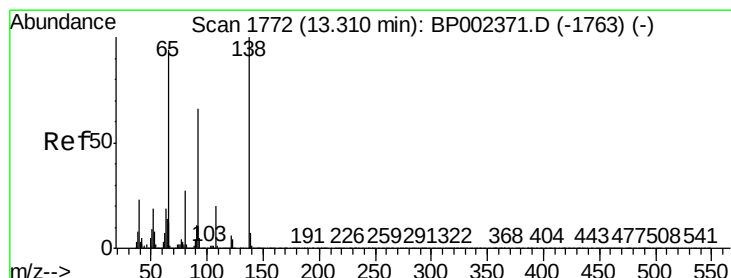
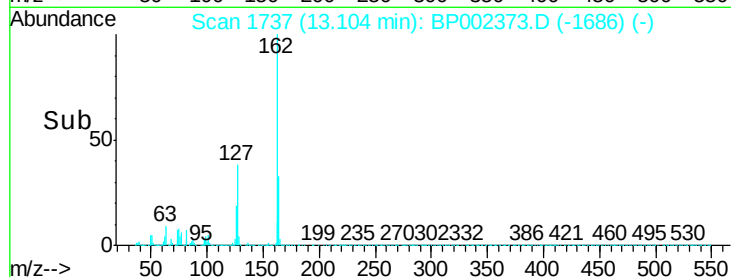
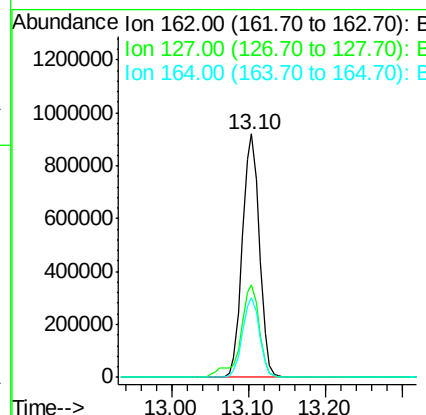
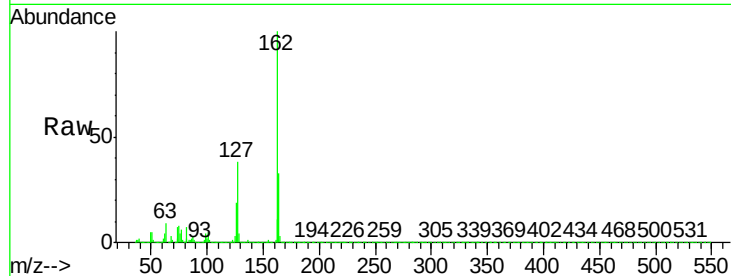




#47
2-Chloronaphthalene
Concen: 57.810 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

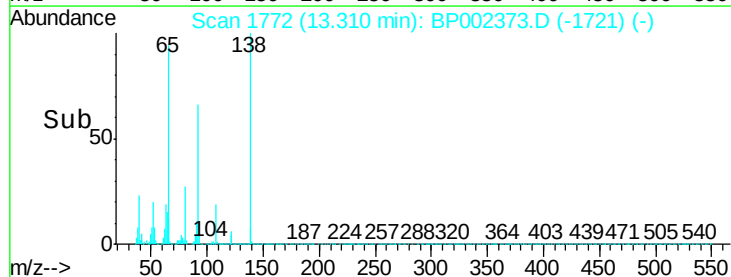
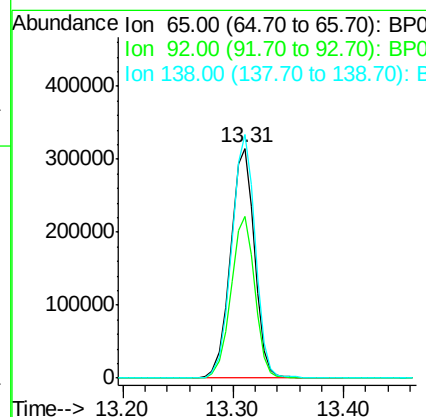
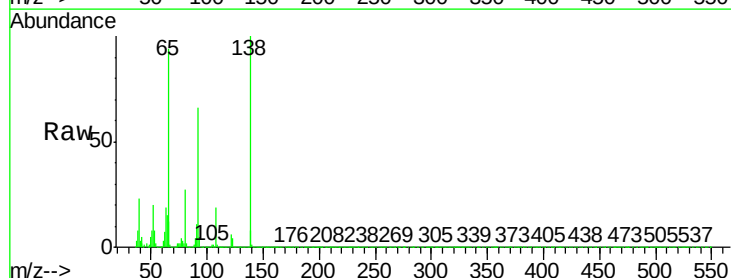
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

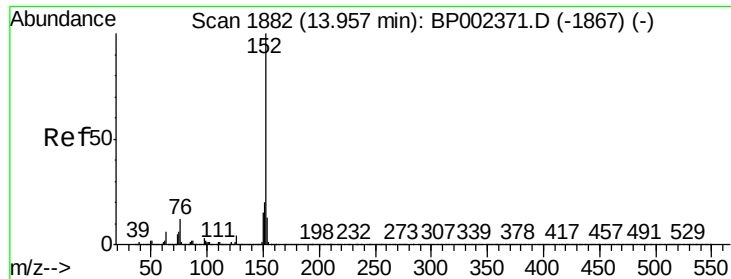
Tot Ion:162 Resp: 1427951
Ion Ratio Lower Upper
162 100
127 38.1 31.0 46.4
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 62.357 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion: 65 Resp: 480211
Ion Ratio Lower Upper
65 100
92 70.3 56.3 84.5
138 106.0 85.0 127.6





#49

Acenaphthylene

Concen: 57.992 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

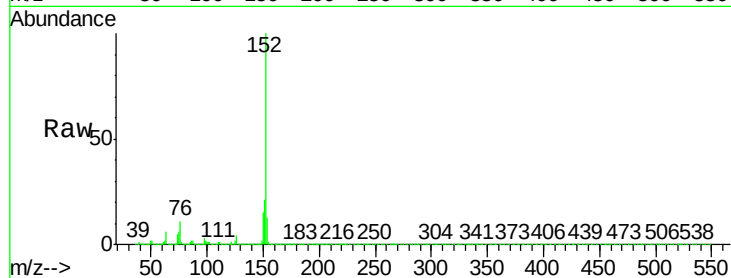
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2269625

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.7	23.5
153	13.3	10.5	15.7

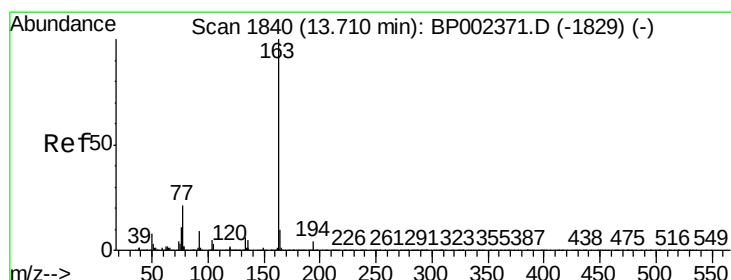
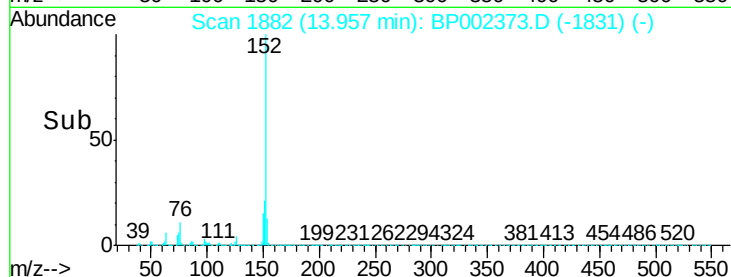
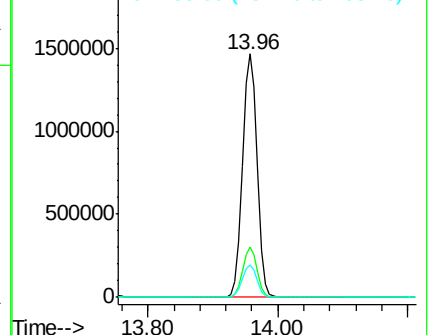


Abundance

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: 58.131 ng

RT: 13.71 min Scan# 1840

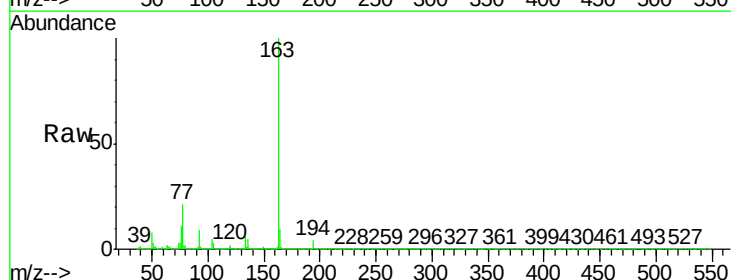
Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Tgt Ion:163 Resp: 1824367

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.1	12.1

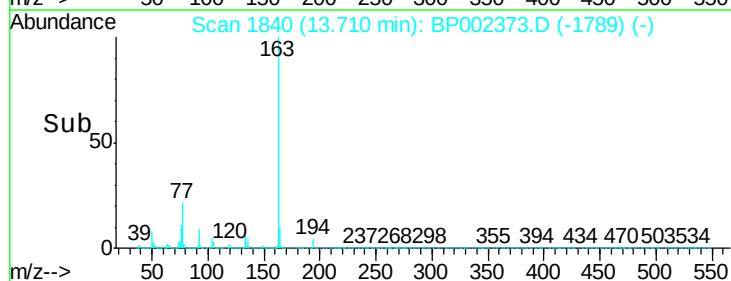
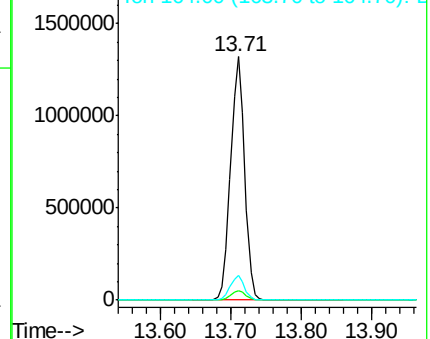


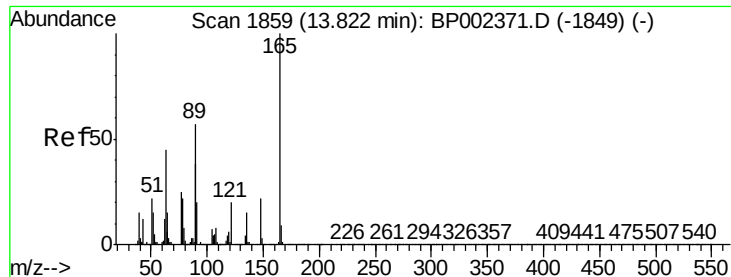
Abundance

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

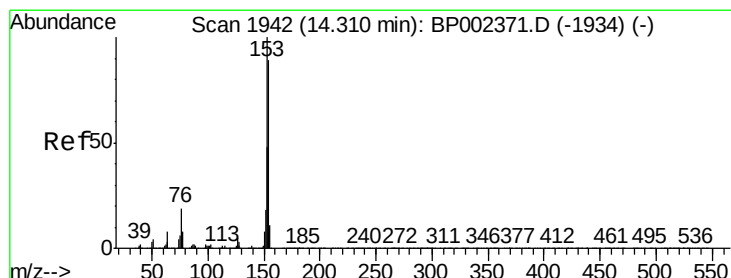
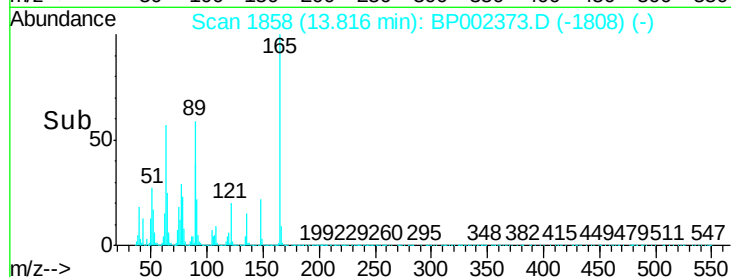
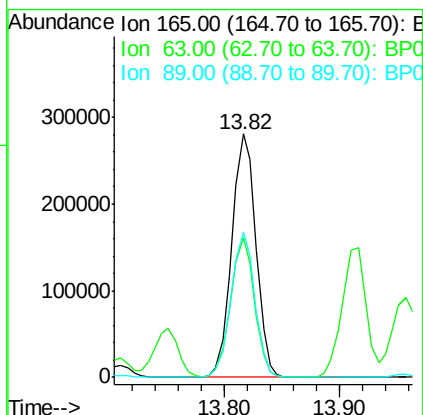
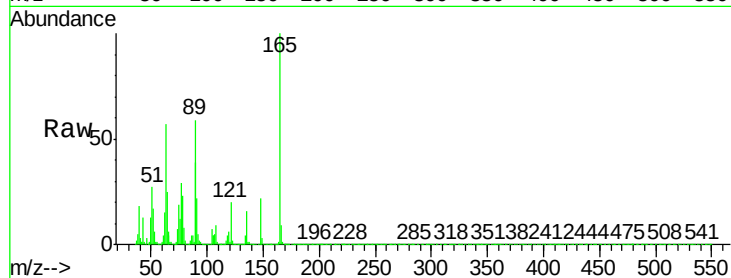




#51
2,6-Dinitrotoluene
Concen: 58.832 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

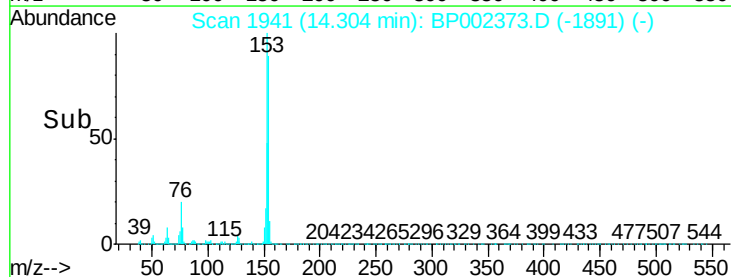
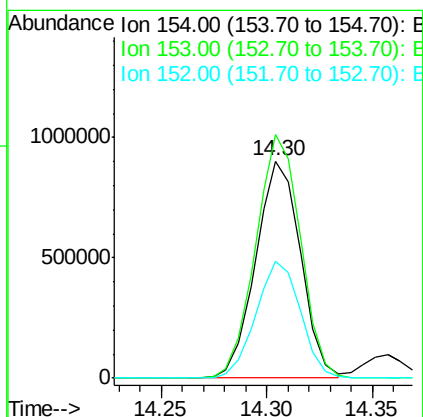
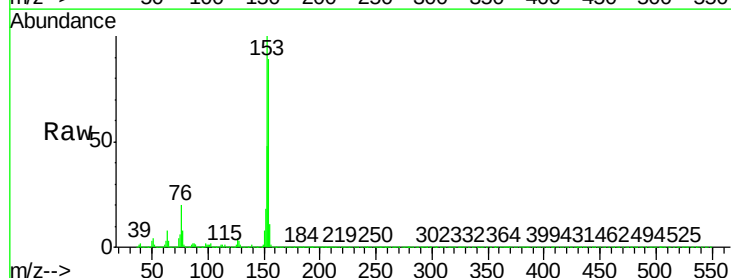
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

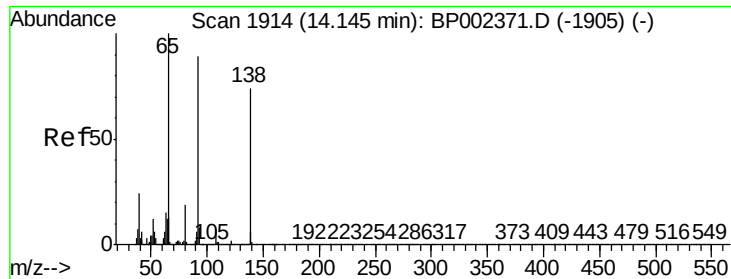
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	43.1	64.7
89	59.3	45.3	67.9



#52
Acenaphthene
Concen: 57.662 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.5	134.3
152	53.9	43.3	64.9

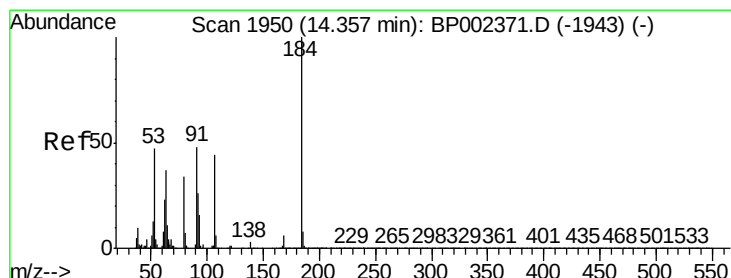
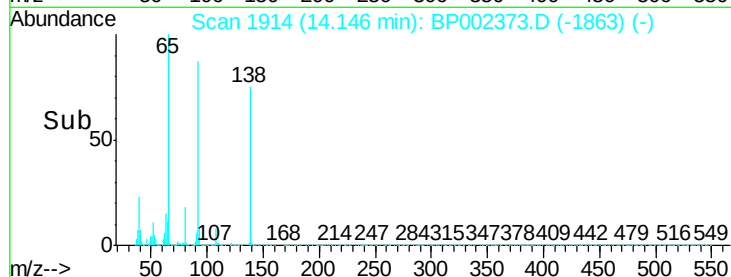
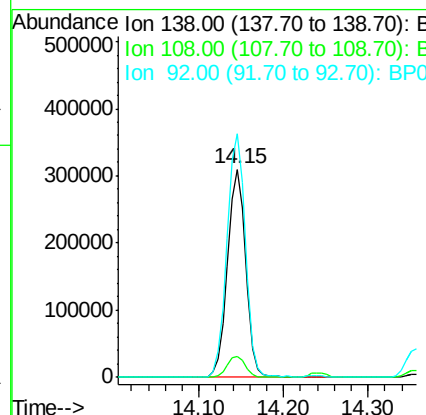
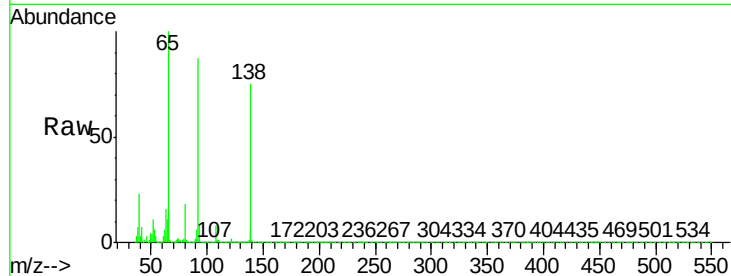




#53
3-Nitroaniline
Concen: 59.591 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

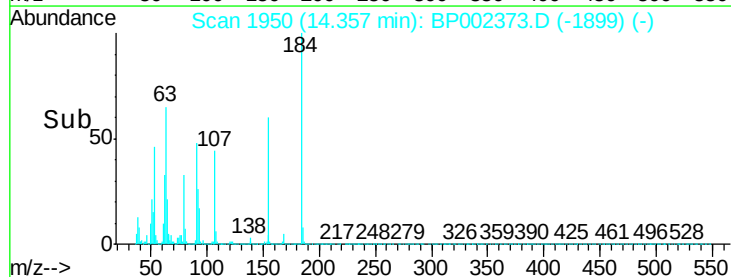
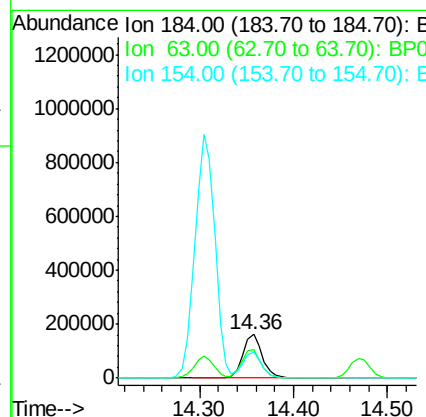
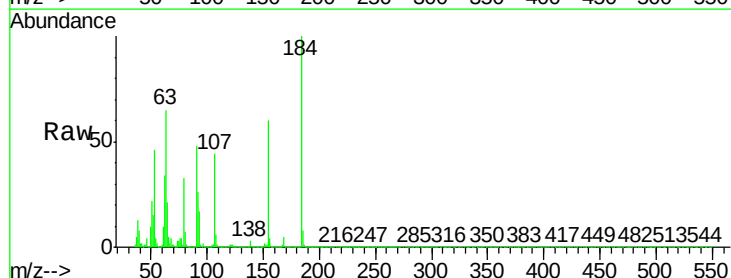
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

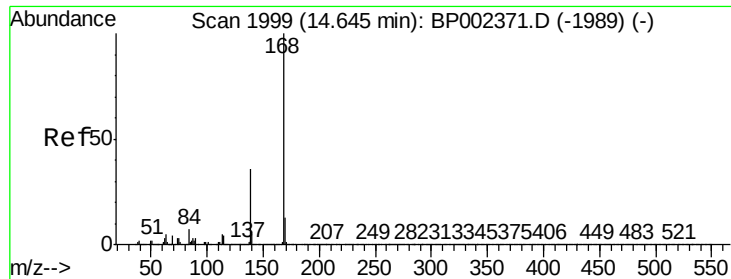
Tot Ion:138 Resp: 464249
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 116.8 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 62.082 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:184 Resp: 235603
Ion Ratio Lower Upper
184 100
63 65.1 52.3 78.5
154 60.0 48.6 72.8





#55

Dibenzofuran

Concen: 57.293 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

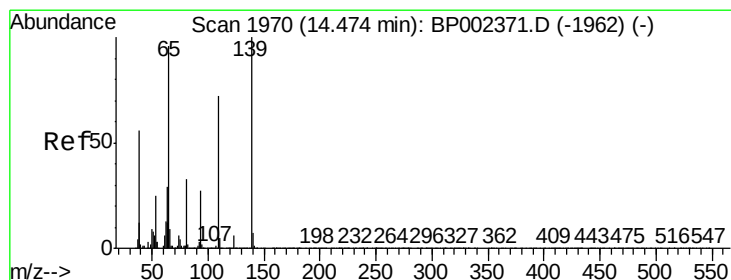
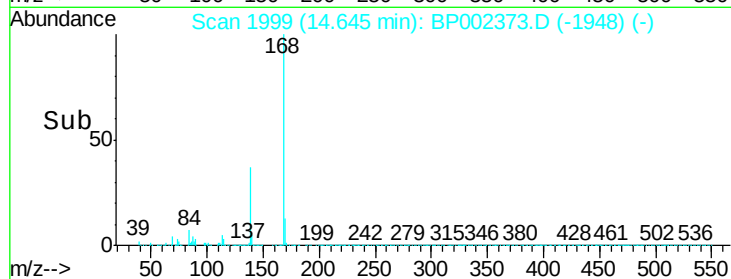
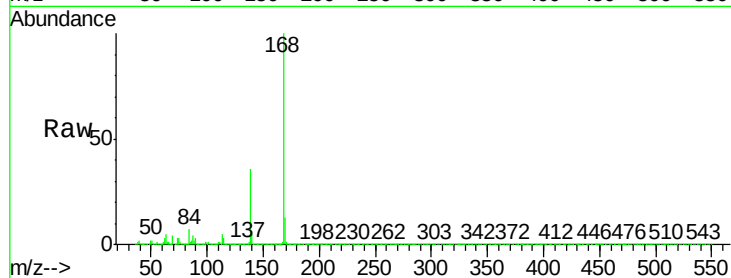
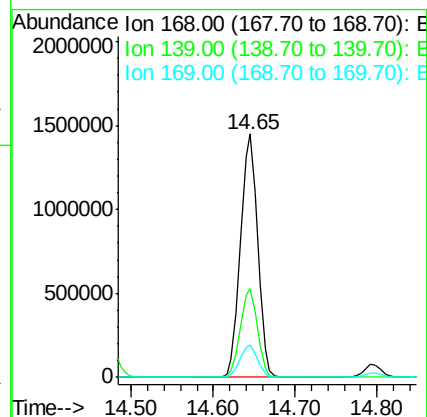
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 2130356

Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.9	43.3
169	13.3	10.6	15.8



#56

4-Nitrophenol

Concen: 60.884 ng

RT: 14.47 min Scan# 1969

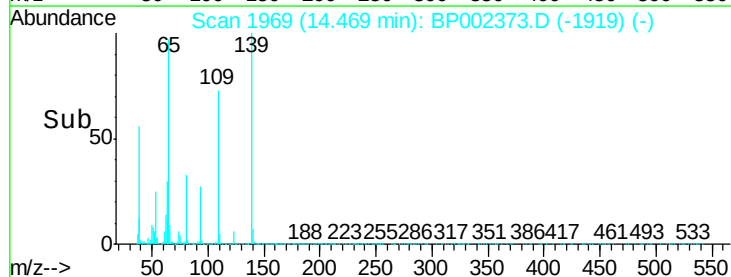
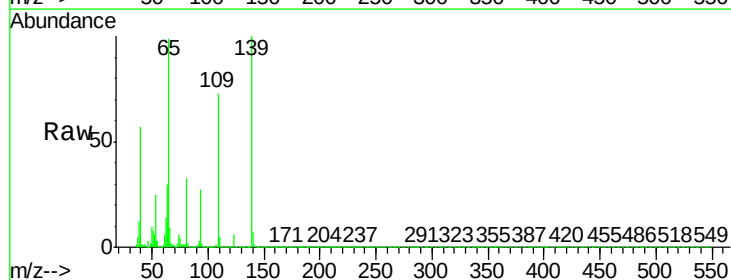
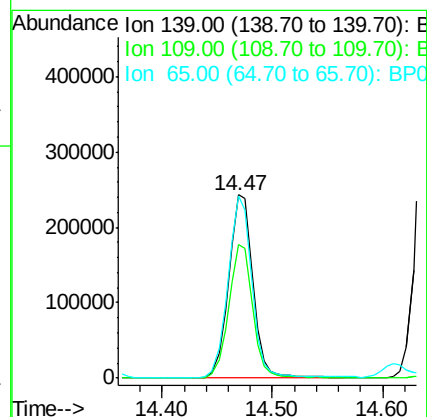
Delta R.T. -0.01 min

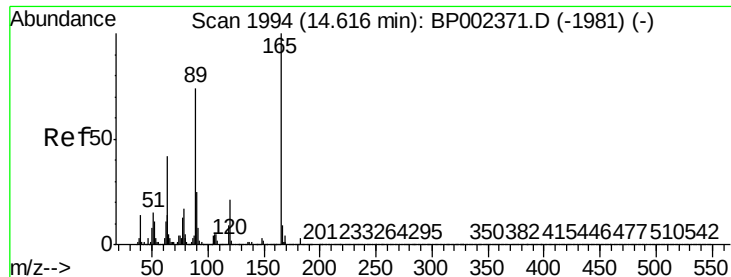
Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Tgt Ion:139 Resp: 376411

Ion	Ratio	Lower	Upper
139	100		
109	72.6	52.0	92.0
65	99.2	76.3	116.3

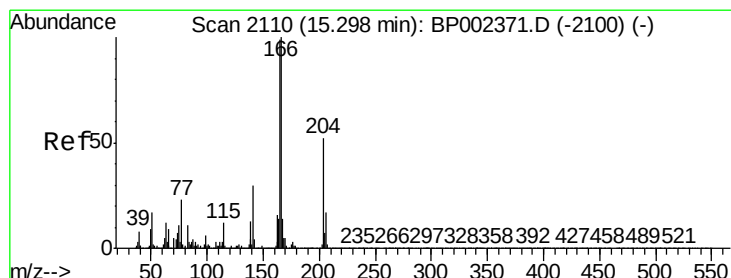
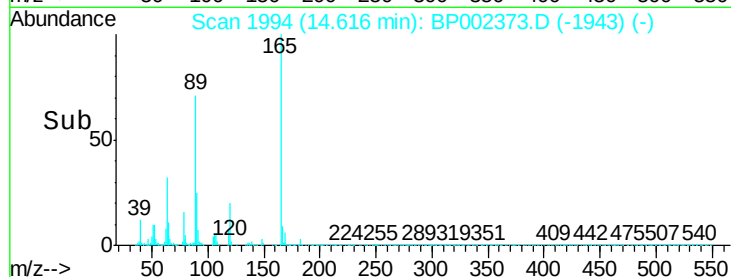
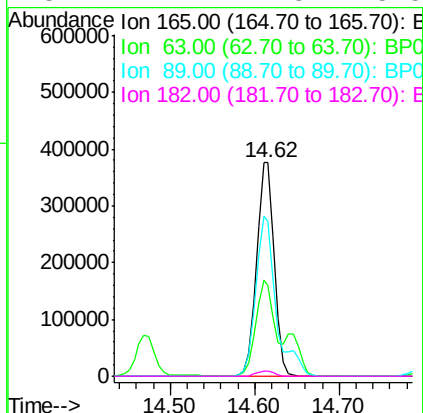
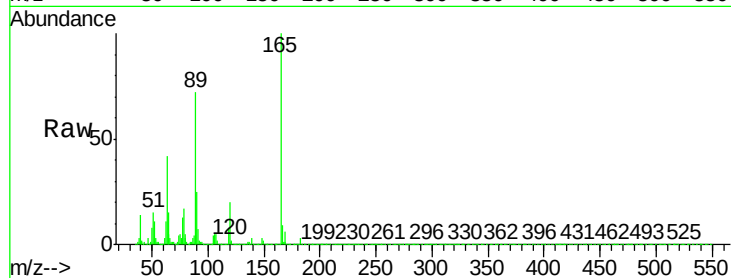




#57
2,4-Dinitrotoluene
Concen: 59.178 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

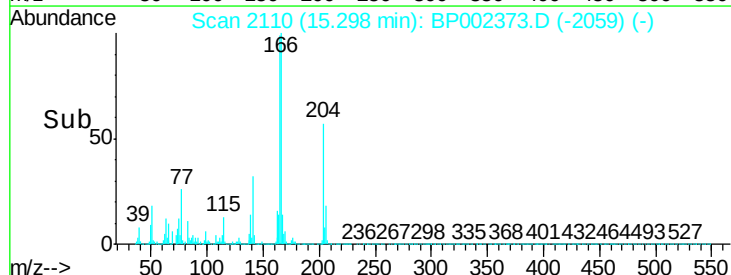
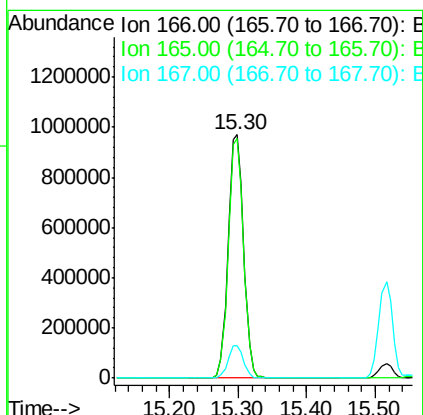
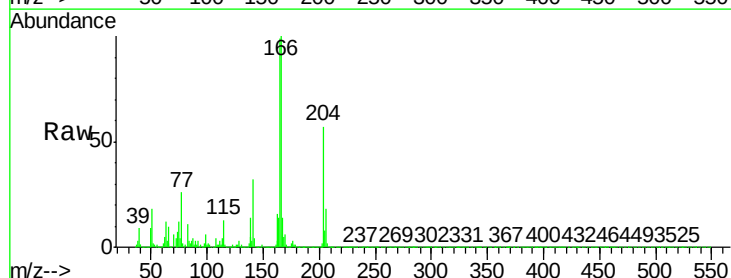
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

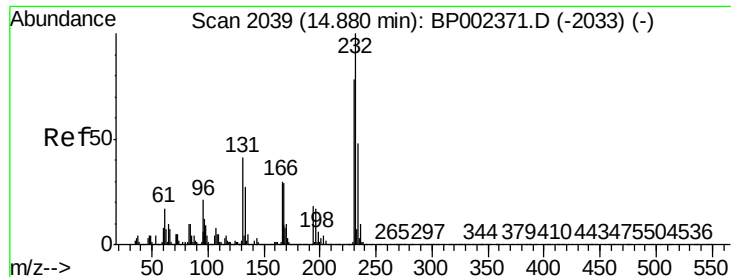
Tot Ion:165 Resp: 555408
Ion Ratio Lower Upper
165 100
63 42.4 34.2 51.2
89 72.4 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 54.052 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:166 Resp: 1523234
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.5 11.0 16.4

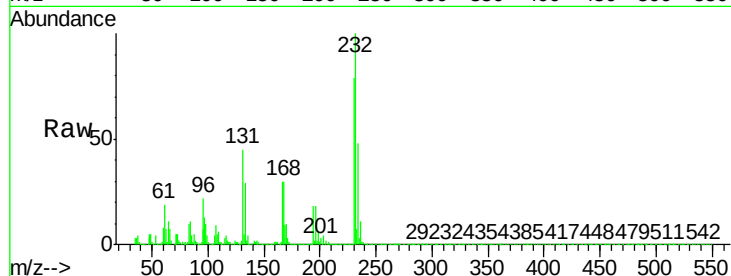




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.116 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.1	52.7
130	2.3	1.8	2.8
166	30.4	24.4	36.6

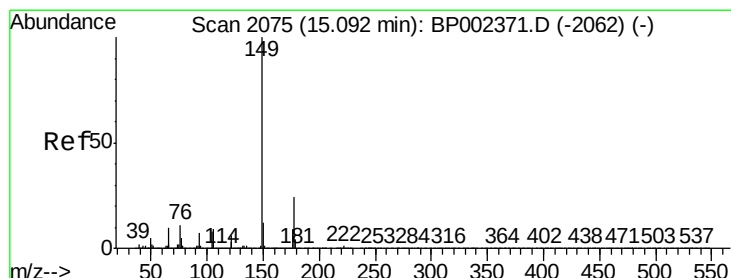
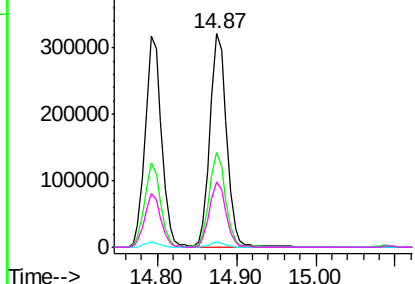
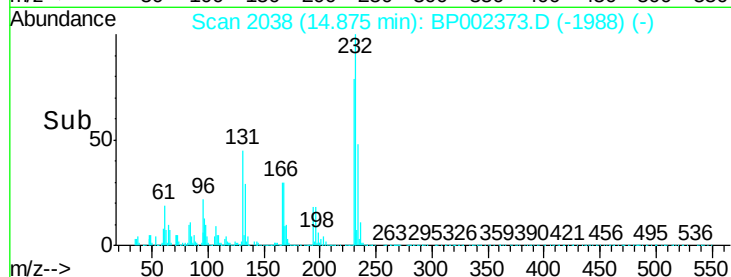


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

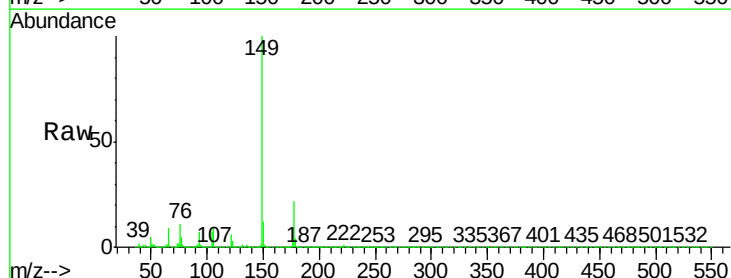
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 58.440 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

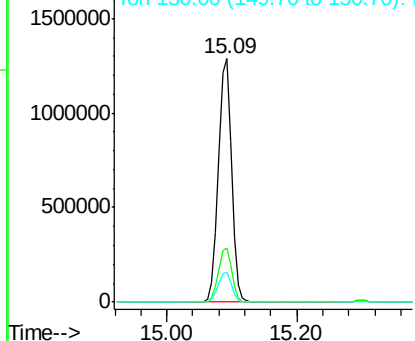
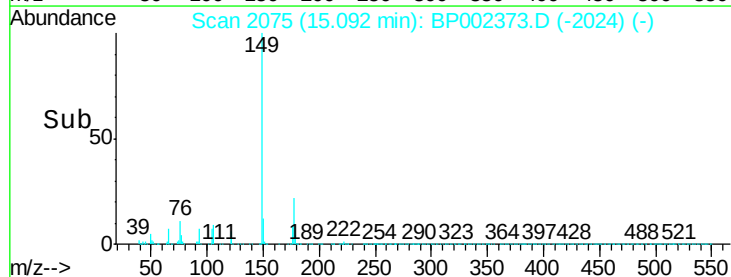
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.9	28.3
150	12.4	9.9	14.9

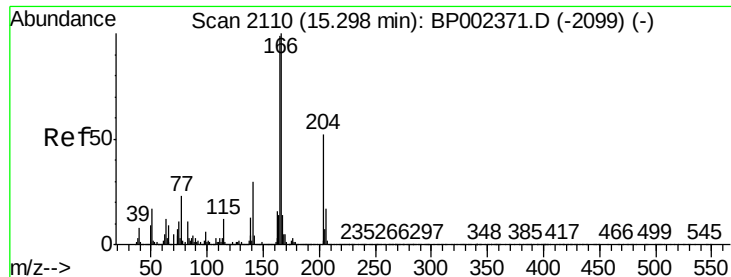


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

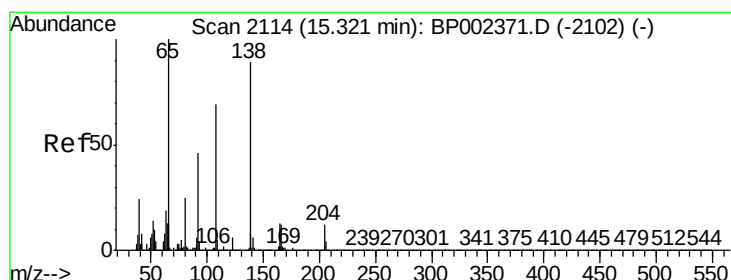
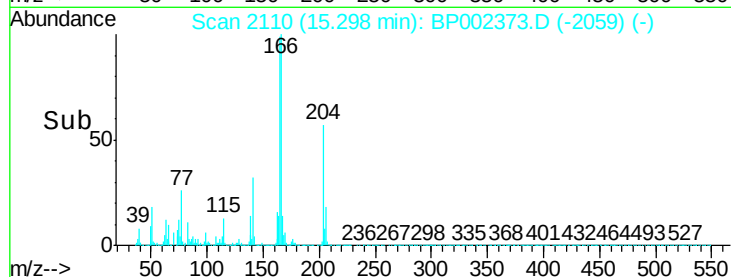
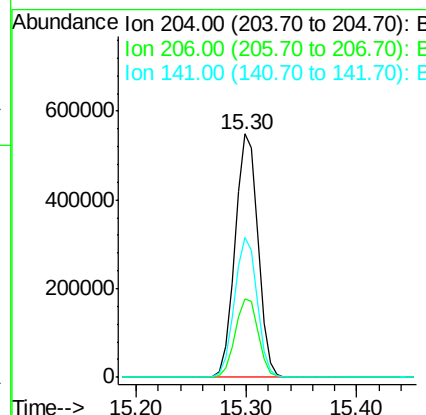
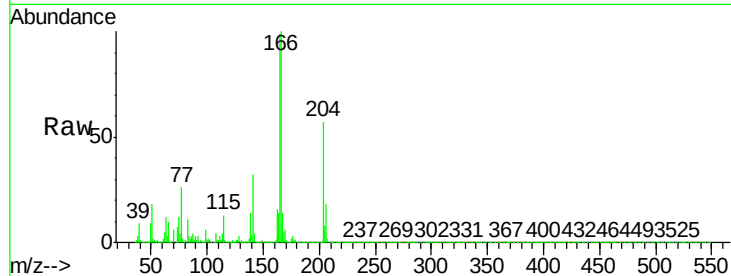




#61
4-Chlorophenyl-phenylether
Concen: 53.145 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

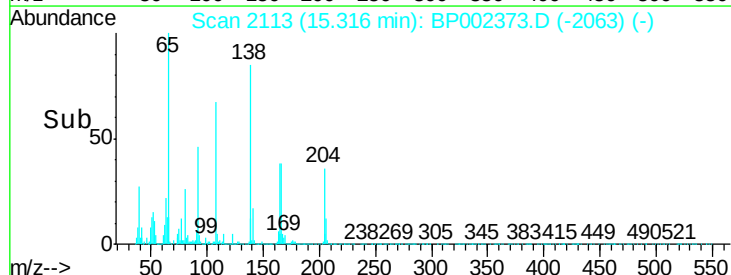
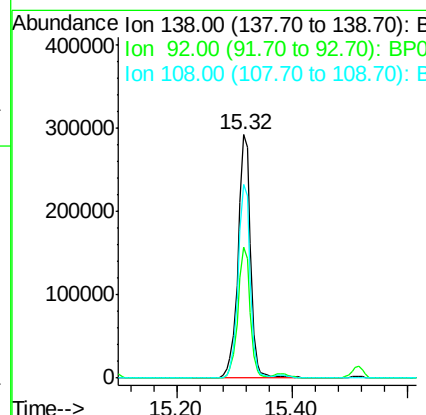
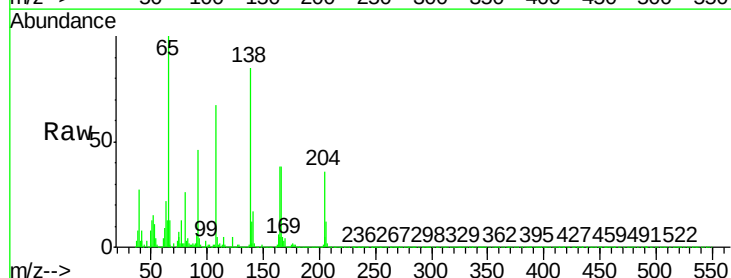
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

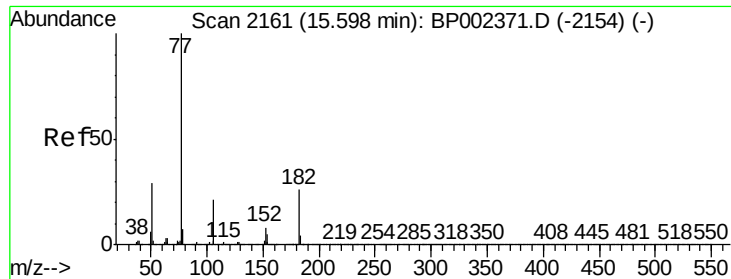
Tot Ion:204 Resp: 801170
Ion Ratio Lower Upper
204 100
206 32.4 26.8 40.2
141 57.4 46.6 69.8



#62
4-Nitroaniline
Concen: 59.556 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:138 Resp: 443305
Ion Ratio Lower Upper
138 100
92 53.9 31.7 71.7
108 79.4 57.5 97.5

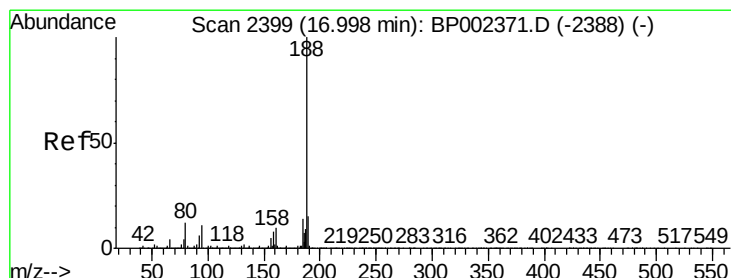
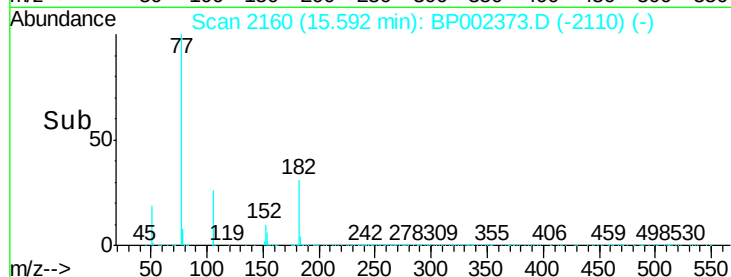
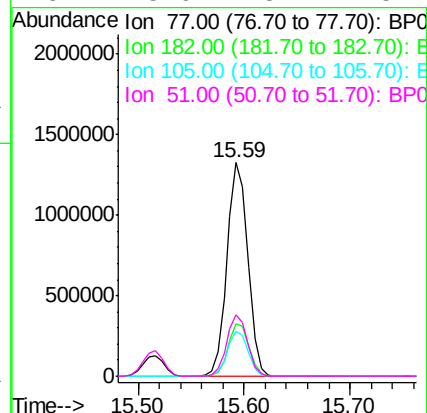
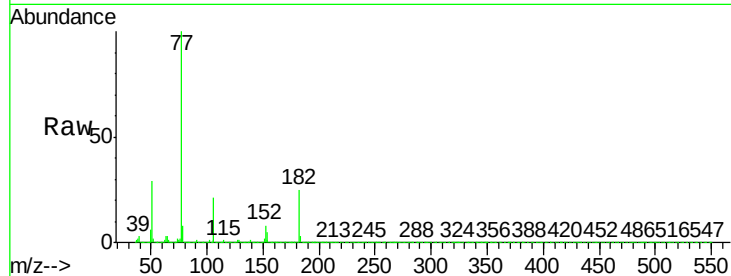




#63
Azobenzene
Concen: 59.950 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

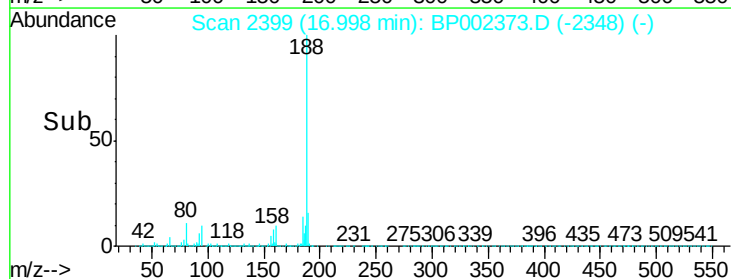
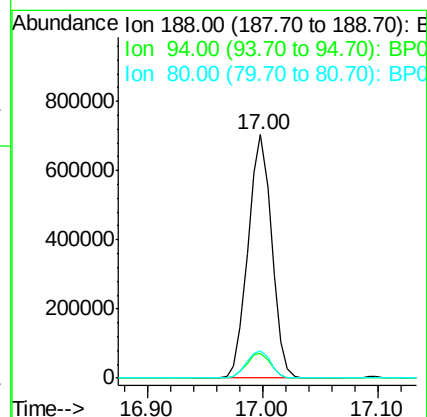
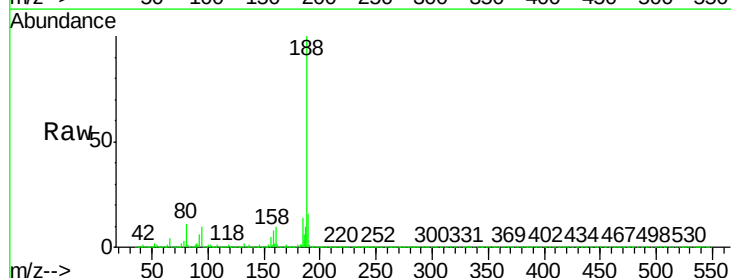
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

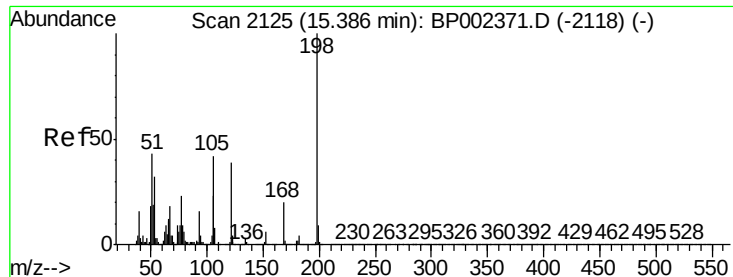
Tot Ion:	77	Resp:	1813828
Ion	Ratio	Lower	Upper
77	100		
182	24.8	6.0	46.0
105	21.0	1.3	41.3
51	28.9	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:	188	Resp:	1002609
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.1	9.4	14.0

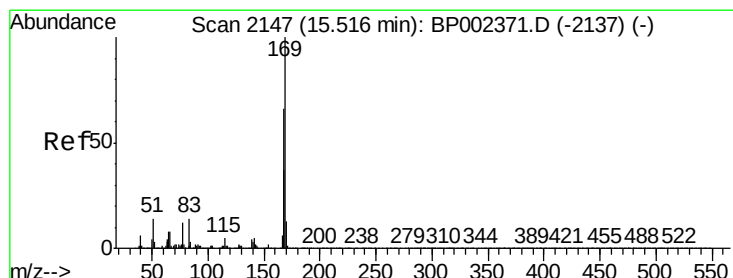
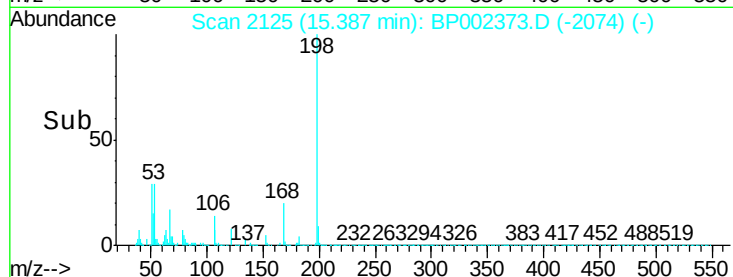
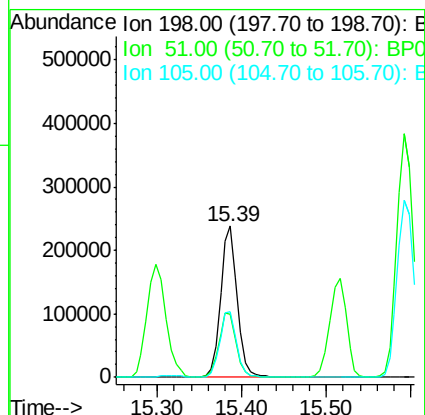
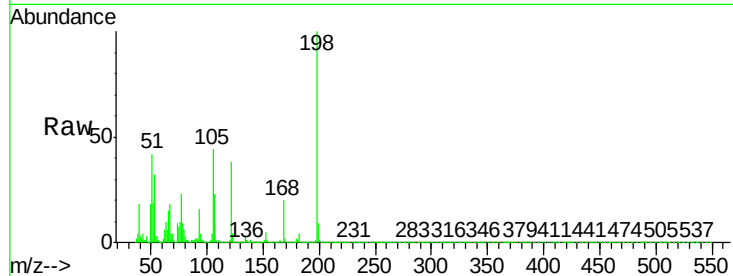




#65
4,6-Dinitro-2-methylphenol
Concen: 60.388 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

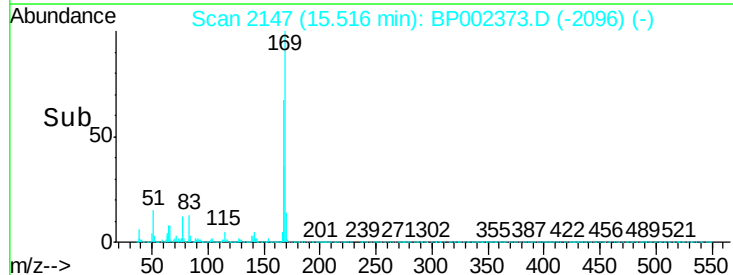
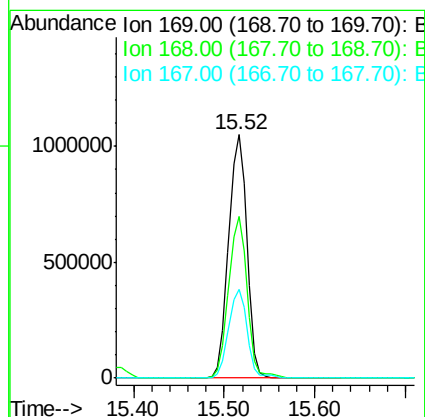
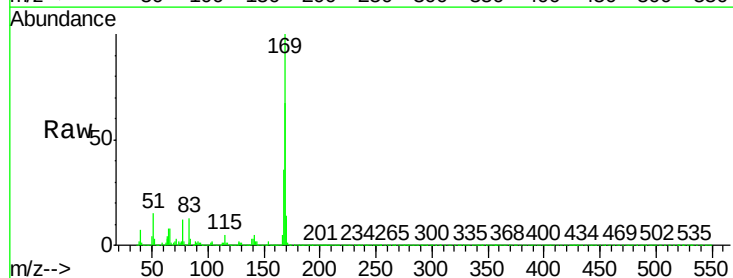
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

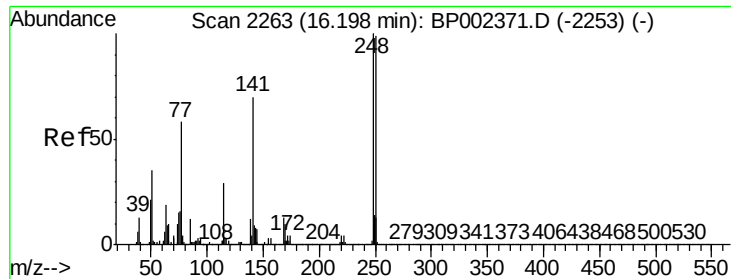
Tot Ion:198 Resp: 326585
Ion Ratio Lower Upper
198 100
51 42.2 23.4 63.4
105 43.8 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 57.228 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:169 Resp: 1473553
Ion Ratio Lower Upper
169 100
168 66.6 52.8 79.2
167 36.5 29.4 44.0

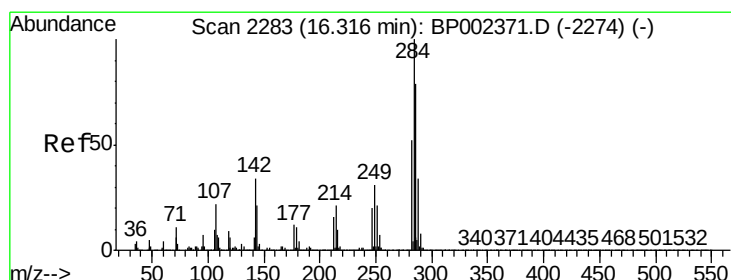
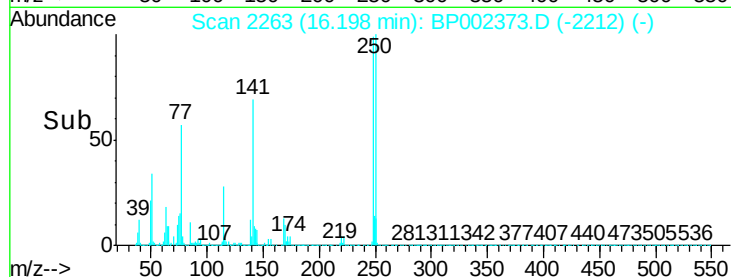
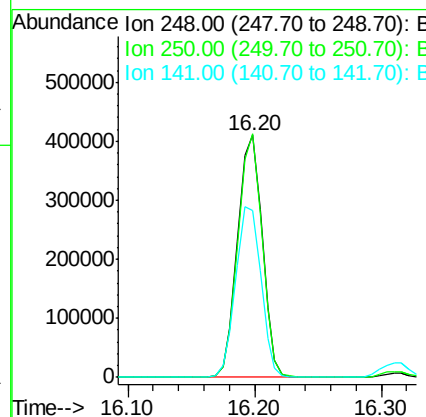
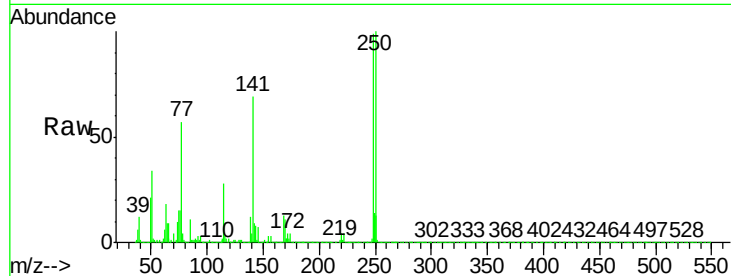




#67
4-Bromophenyl-phenylether
Concen: 54.813 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

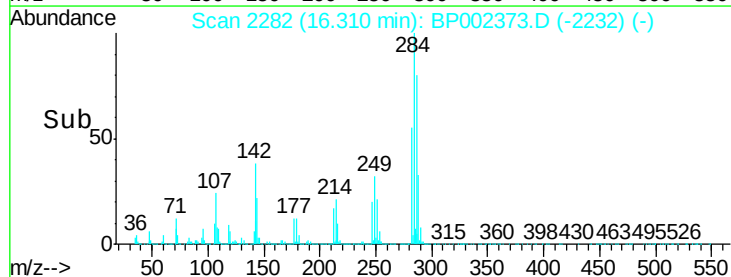
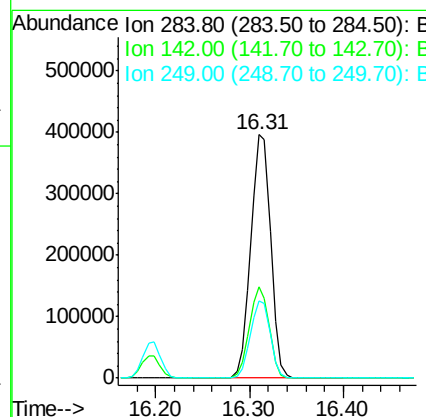
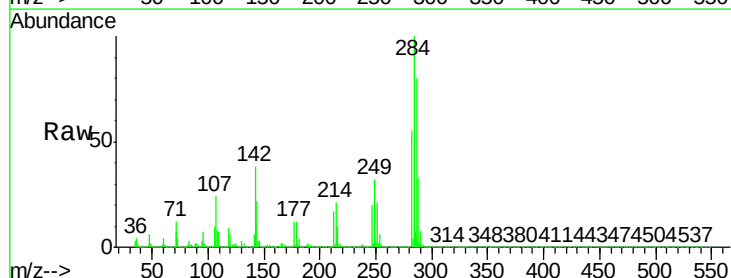
Instrument :
BNA_P
ClientSampled :
SSTDICC060

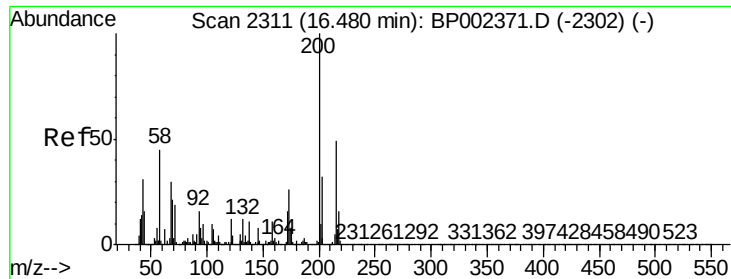
Tot Ion:248 Resp: 551833
Ion Ratio Lower Upper
248 100
250 100.6 79.3 118.9
141 69.1 55.7 83.5



#68
Hexachlorobenzene
Concen: 53.722 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:284 Resp: 579460
Ion Ratio Lower Upper
284 100
142 37.6 27.4 41.0
249 31.8 24.9 37.3





#69

Atrazine

Concen: 56.842 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

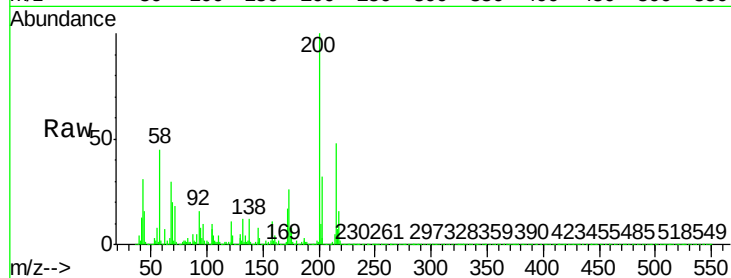
Tot Ion:200 Resp: 467895

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

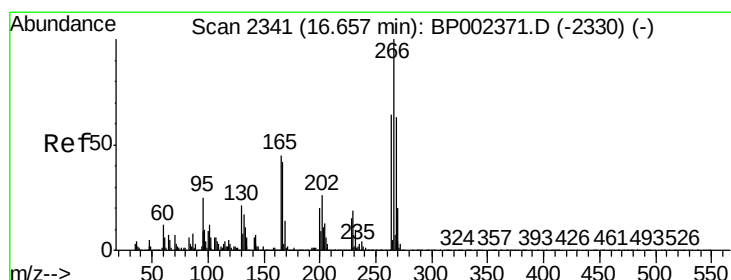
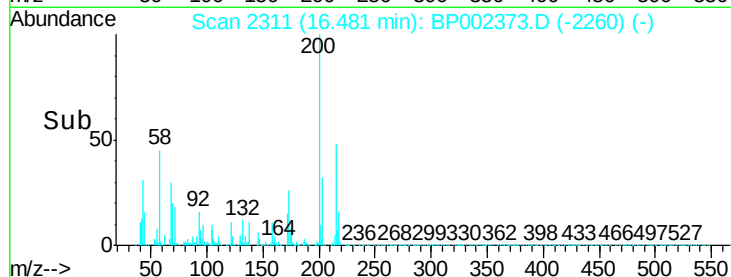
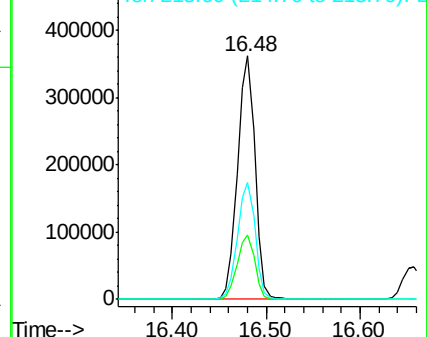
215 47.9 29.3 69.3



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: 58.042 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

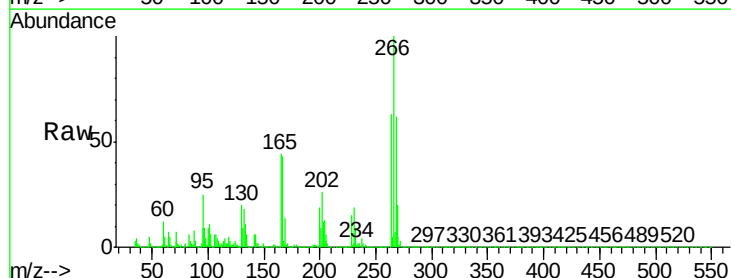
Tgt Ion:266 Resp: 367357

Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

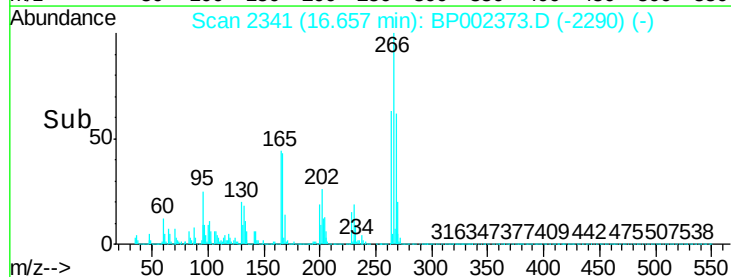
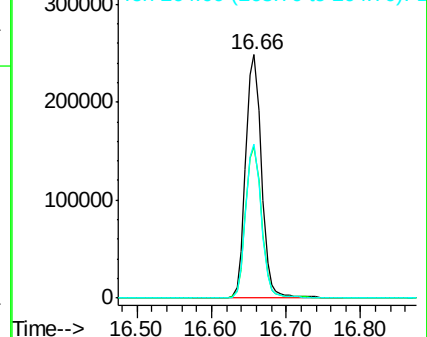
264 63.1 51.4 77.0

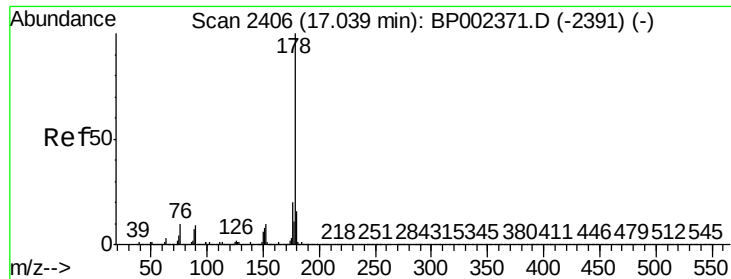


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.420 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

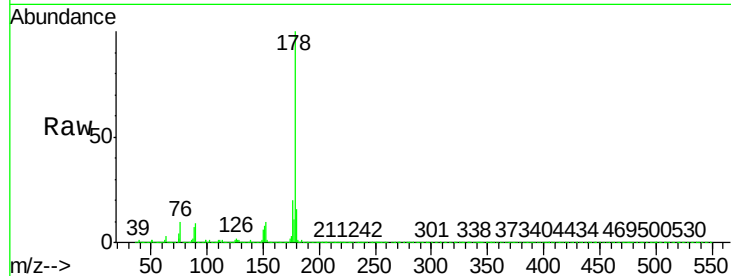
Tot Ion:178 Resp: 2694632

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

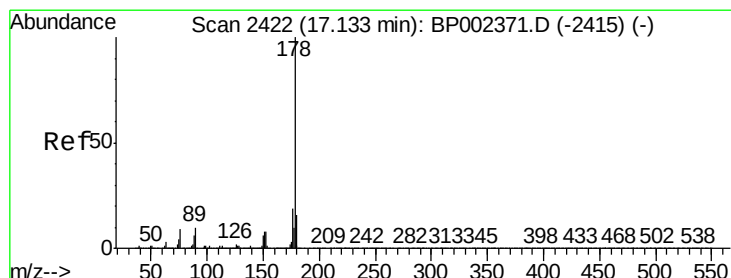
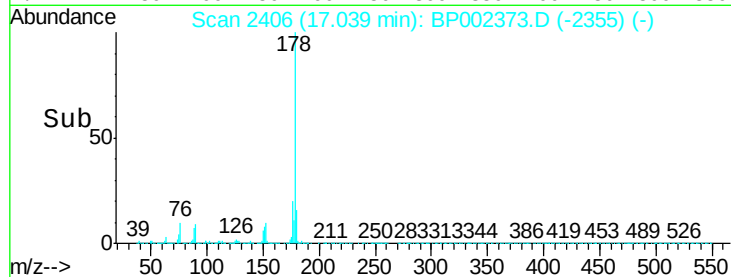
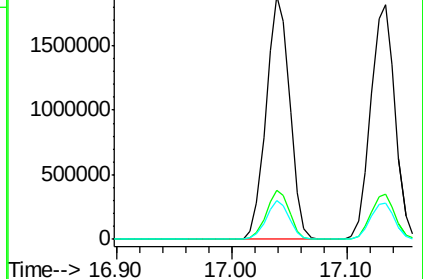
179 15.7 12.5 18.7



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: 57.549 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

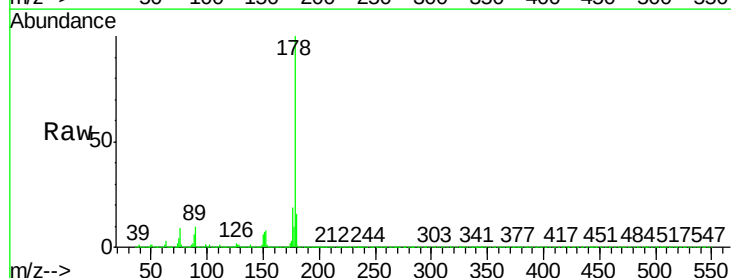
Tgt Ion:178 Resp: 2686604

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

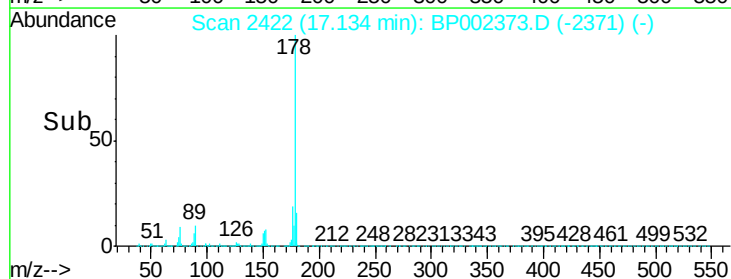
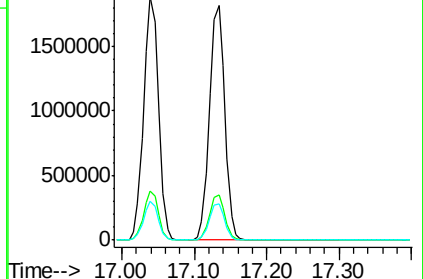
179 15.7 13.0 19.4

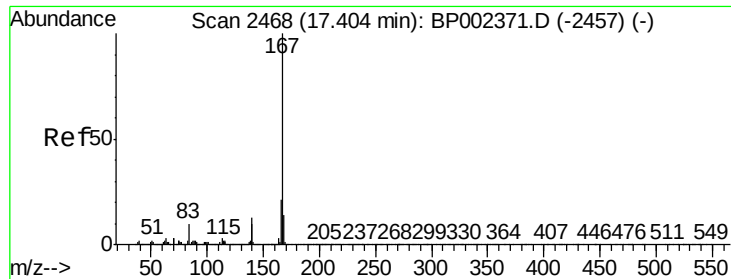


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



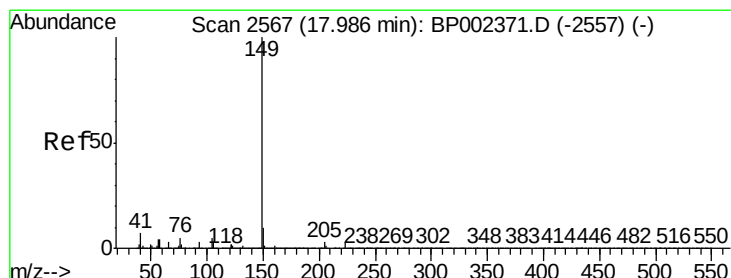
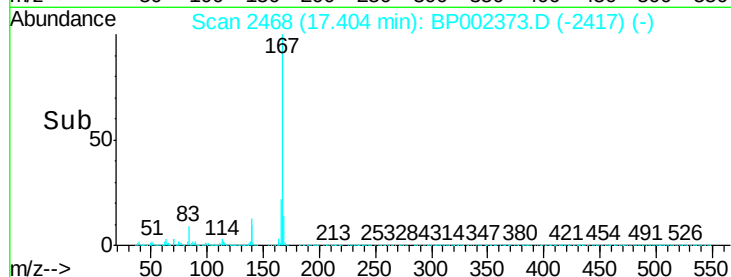
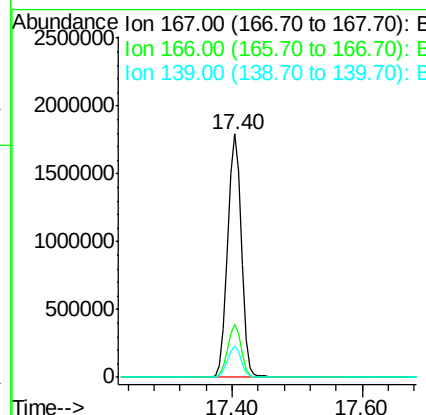
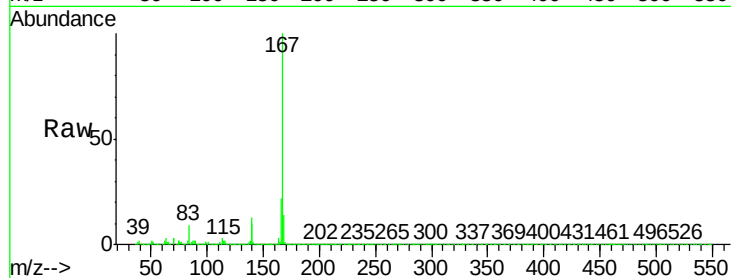


#73
 Carbazole
 Concen: 58.248 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2641129

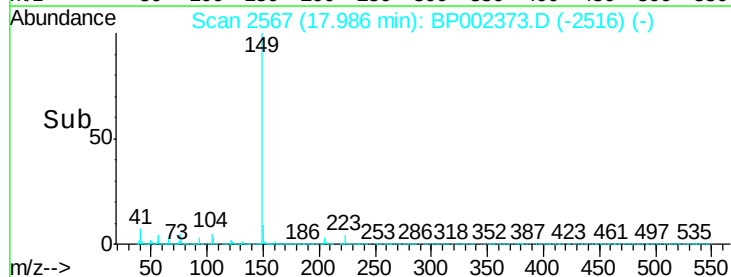
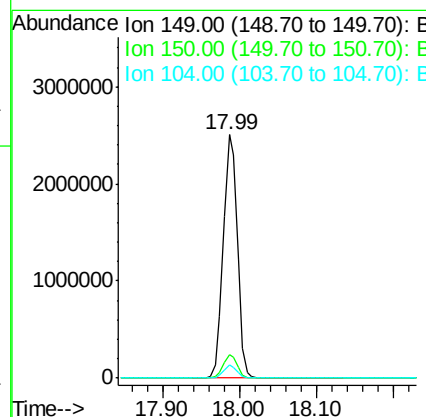
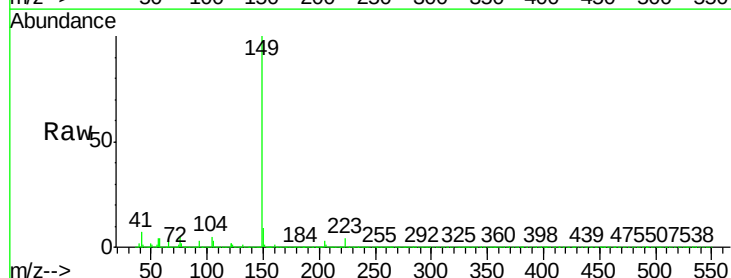
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.0	10.3	15.5

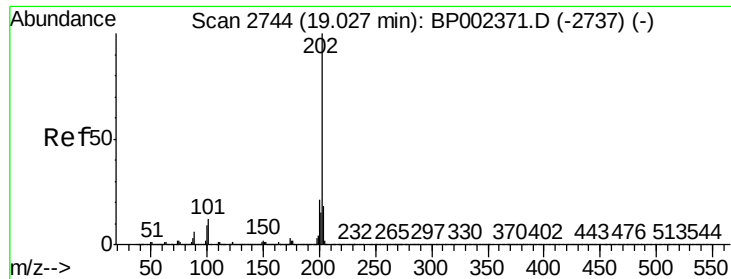


#74
 Di-n-butylphthalate
 Concen: 59.391 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

Tgt Ion:149 Resp: 3141411

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 56.997 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

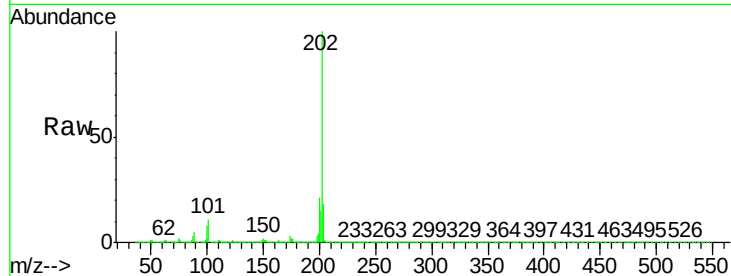
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 3191865

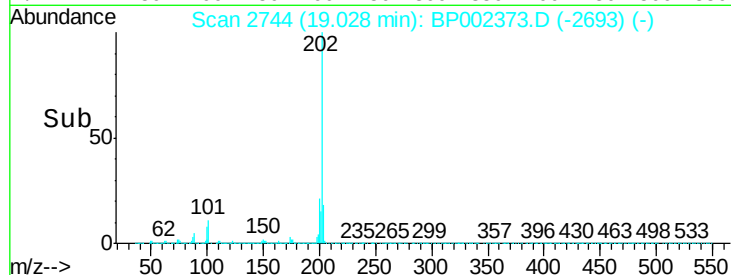
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.8
203	17.8	0.0	38.0



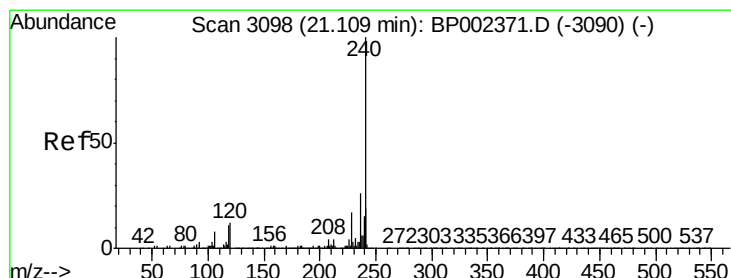
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

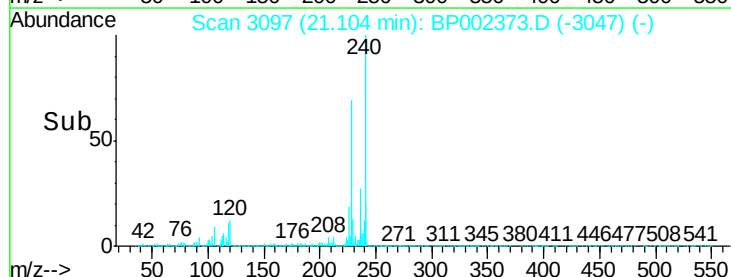
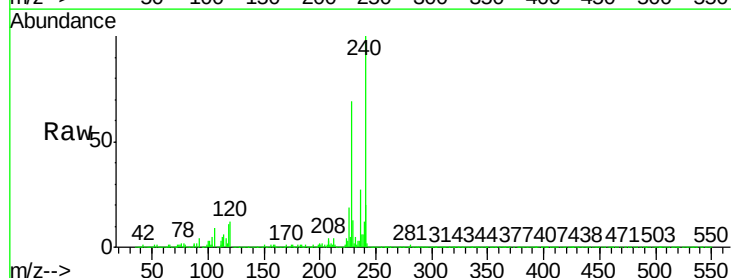
Tgt Ion:240 Resp: 928548

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.3	13.9
236	26.8	21.0	31.6

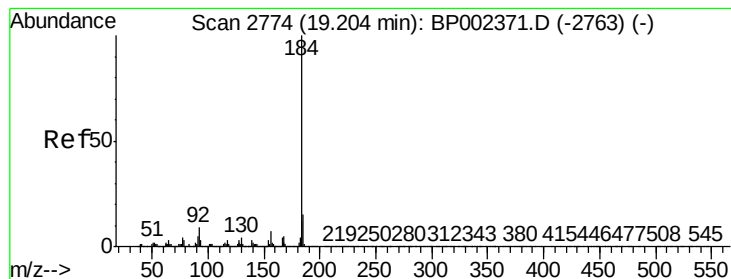
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 62.594 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

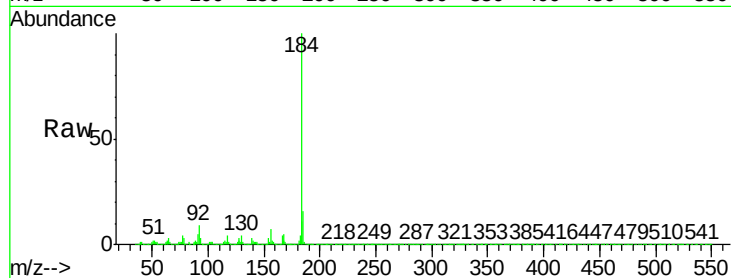
Tot Ion:184 Resp: 1222102

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

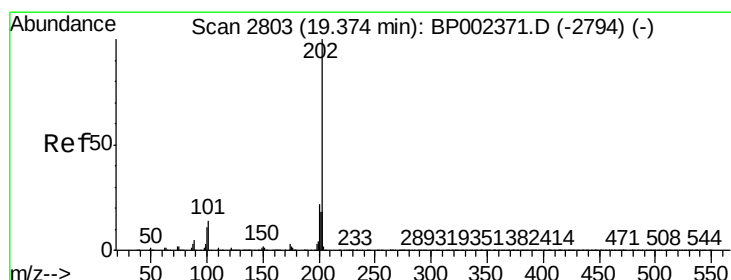
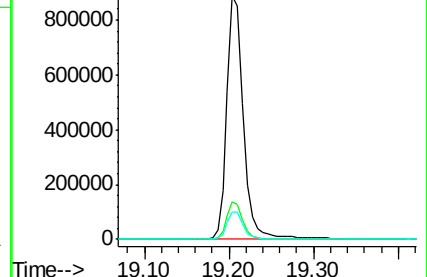
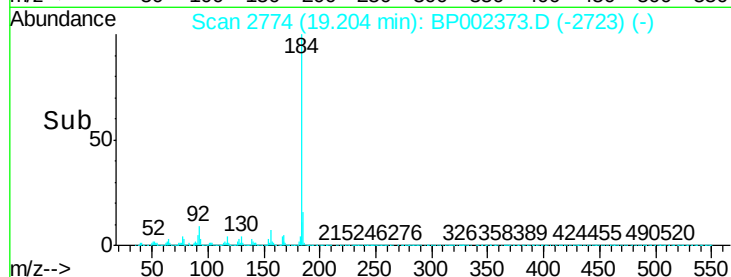
183 11.2 9.2 13.8



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: 57.622 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

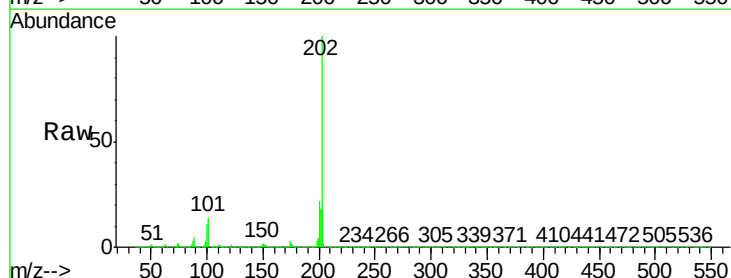
Tgt Ion:202 Resp: 3272540

Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

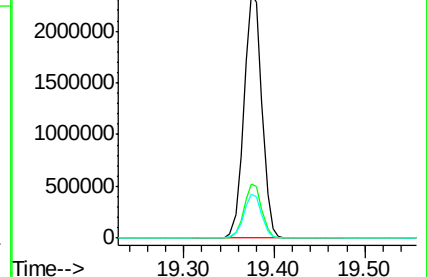
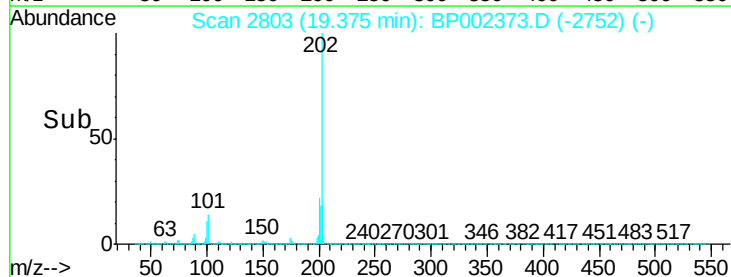
203 18.3 14.6 22.0

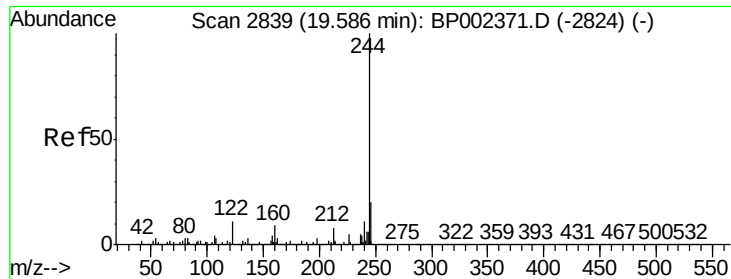


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.400 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

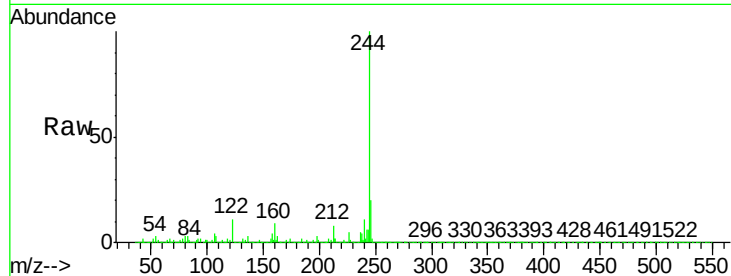
Tot Ion:244 Resp: 4041727

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	10.0
122	11.1	8.8	13.2

244 100

212 8.4 6.6 10.0

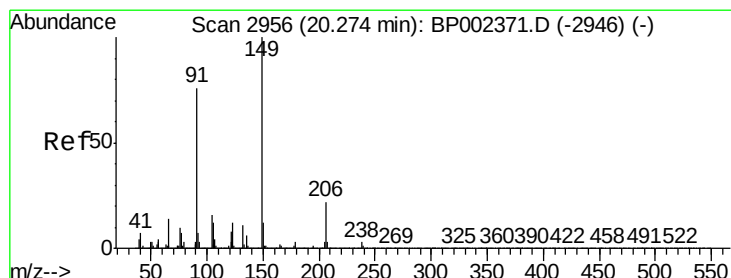
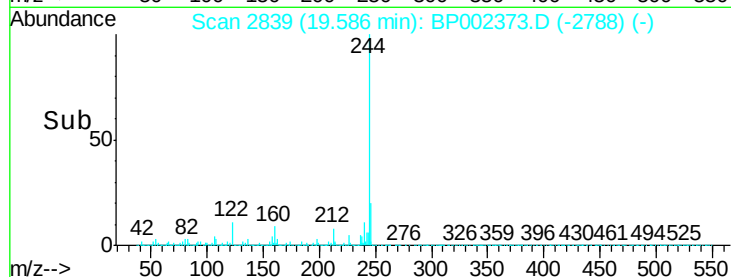
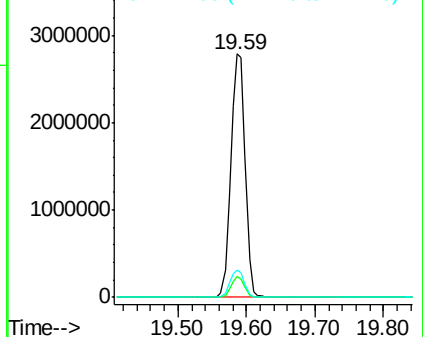
122 11.1 8.8 13.2



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: 60.589 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

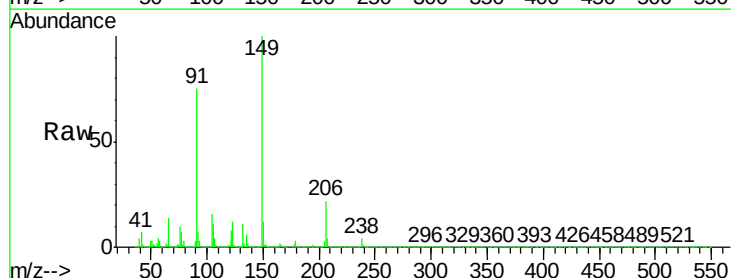
Tgt Ion:149 Resp: 1474602

Ion	Ratio	Lower	Upper
149	100		
91	75.2	61.2	91.8
206	22.4	17.8	26.6

149 100

91 75.2 61.2 91.8

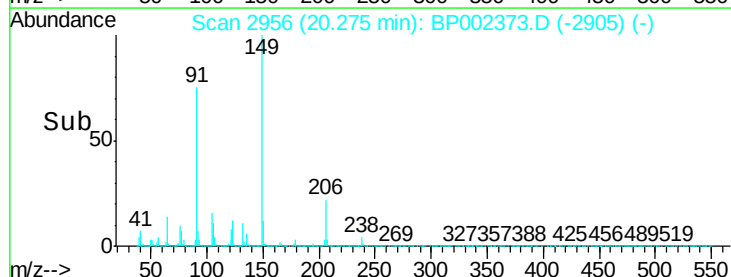
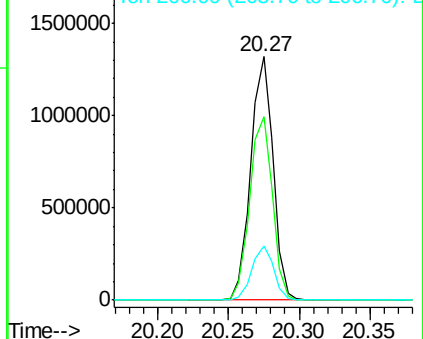
206 22.4 17.8 26.6

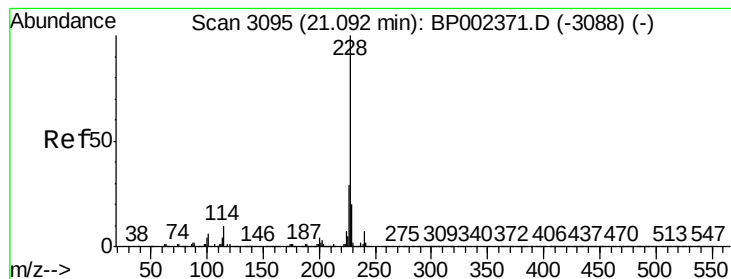


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.392 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

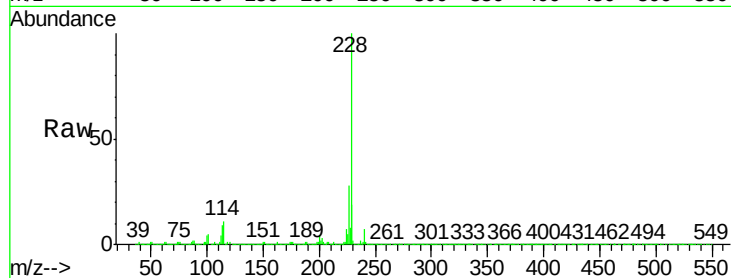
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 3071910

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.8	34.2
229	19.4	16.2	24.2

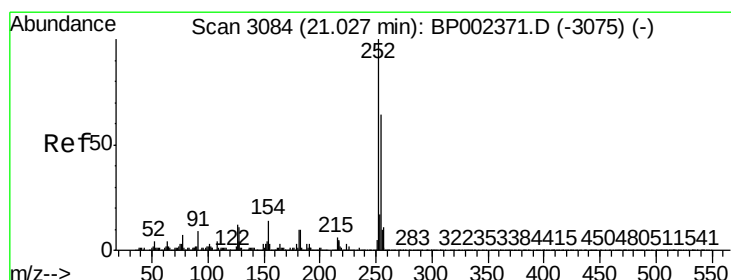
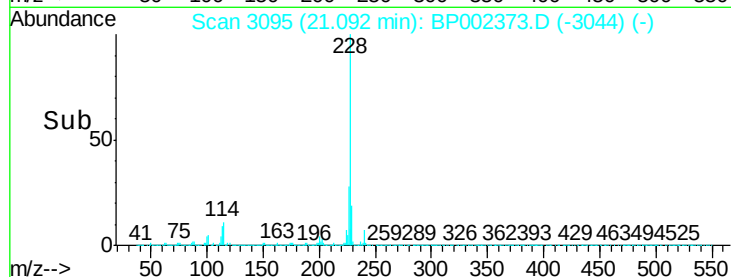
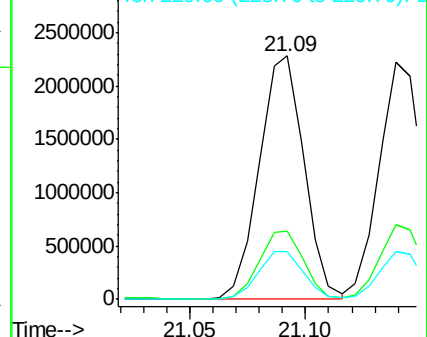


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 58.967 ng

RT: 21.03 min Scan# 3084

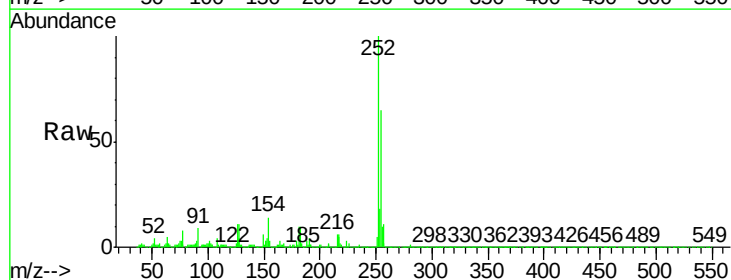
Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Tgt Ion:252 Resp: 1156138

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	11.5	9.2	13.8

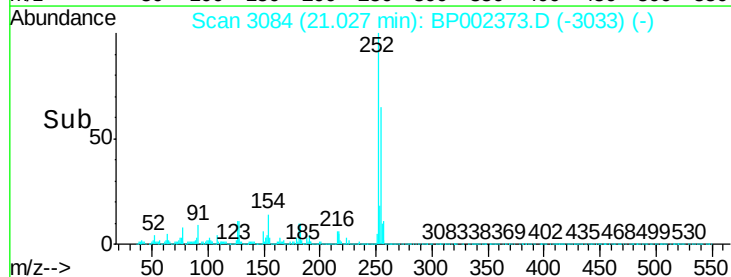
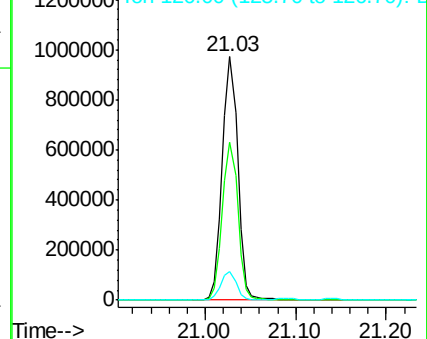


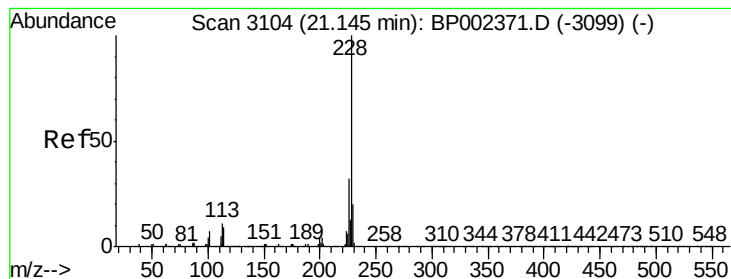
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 57.715 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

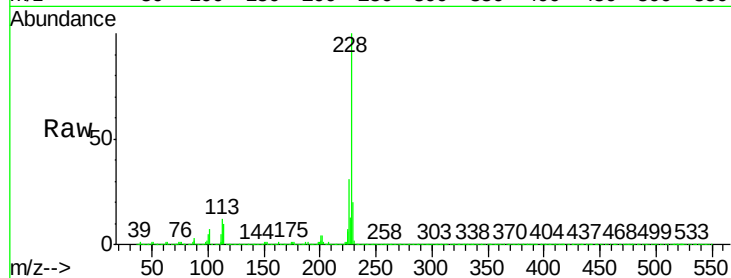
Tot Ion:228 Resp: 2879876

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

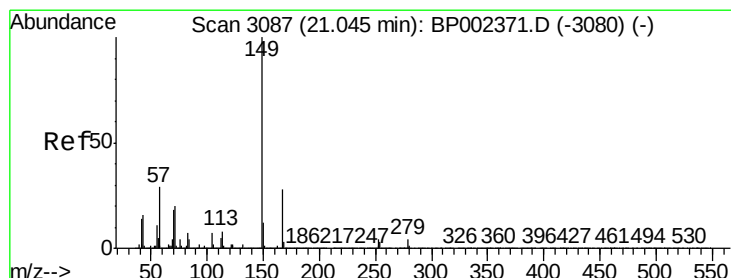
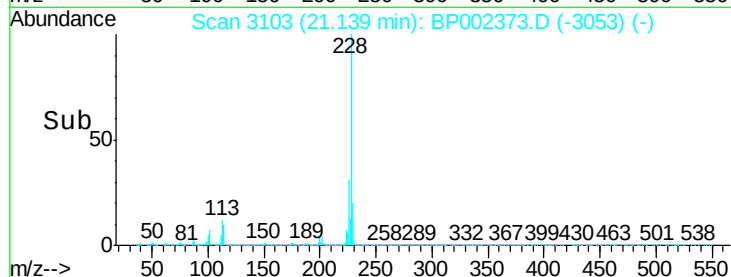
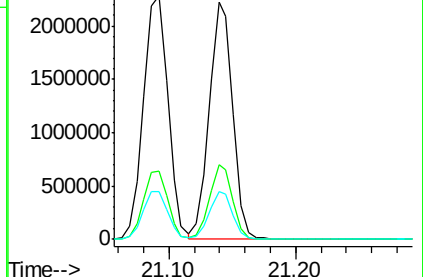
229 20.3 16.1 24.1



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: 62.192 ng

RT: 21.05 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

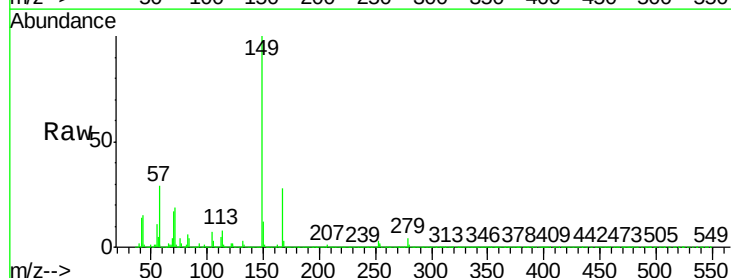
Tgt Ion:149 Resp: 2136632

Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

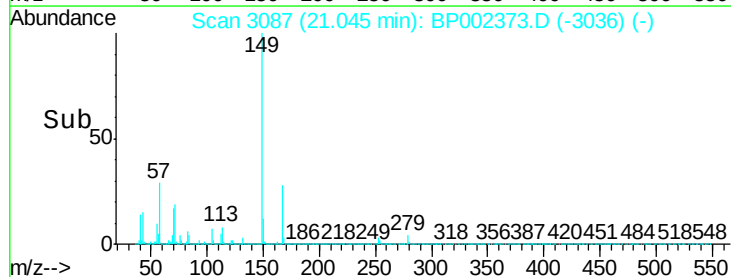
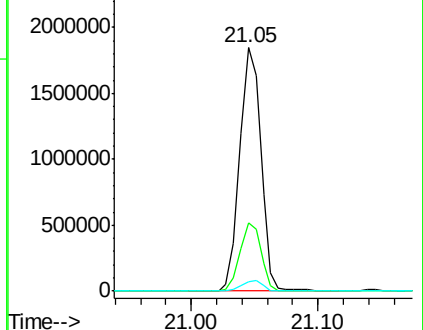
279 4.1 3.2 4.8

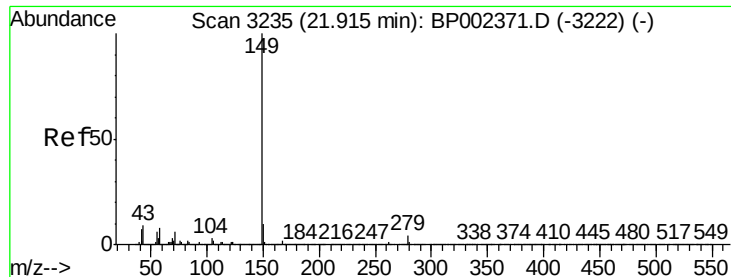


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

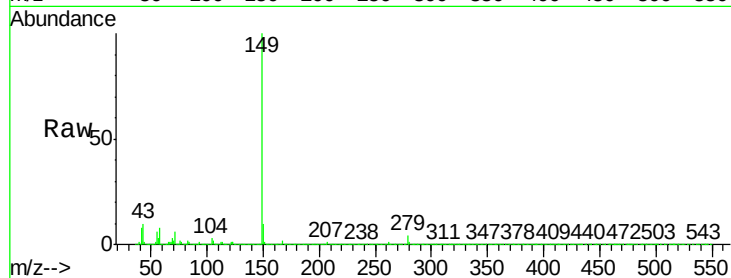




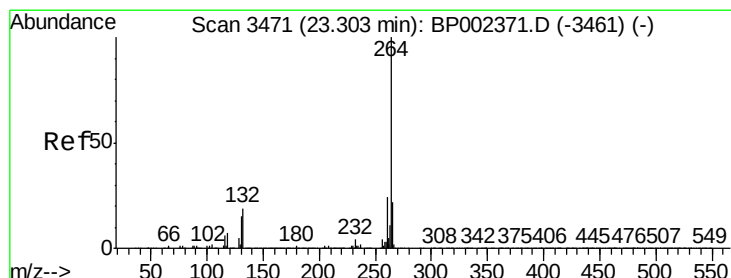
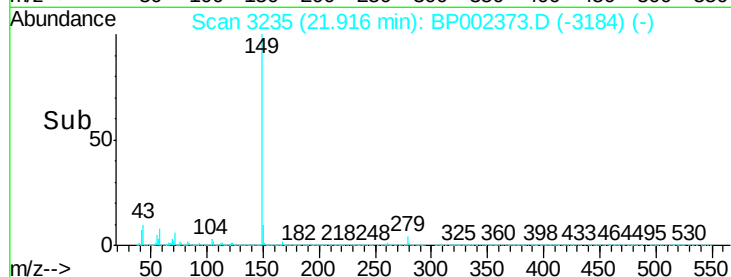
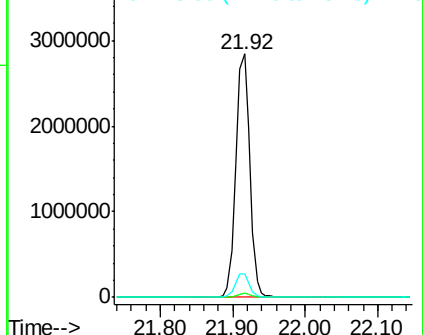
#85
Di-n-octyl phthalate
Concen: 63.368 ng
RT: 21.92 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 3800787
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.6

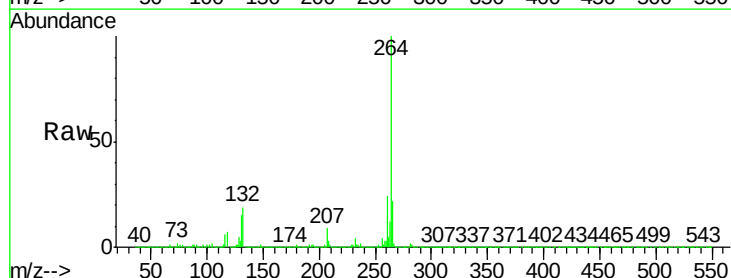


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

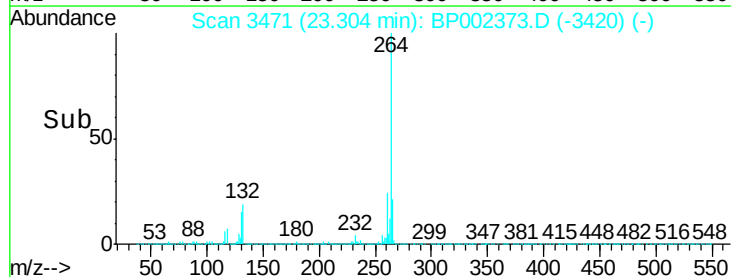
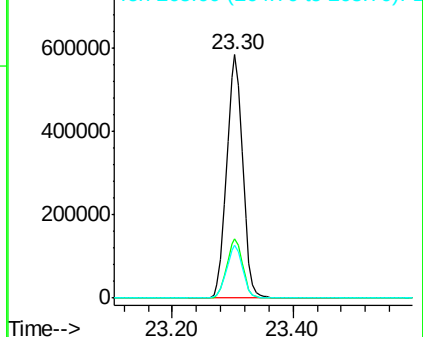


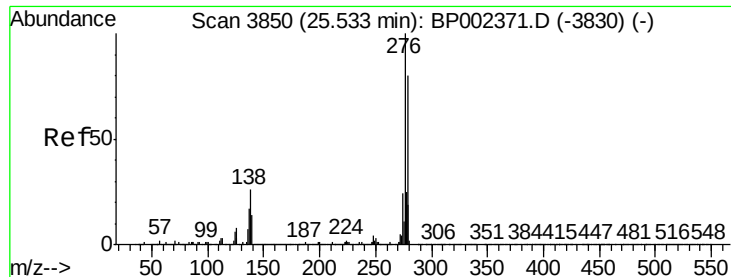
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002373.D
Acq: 05 Jun 2020 12:43

Tgt Ion:264 Resp: 1080878
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 21.7 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

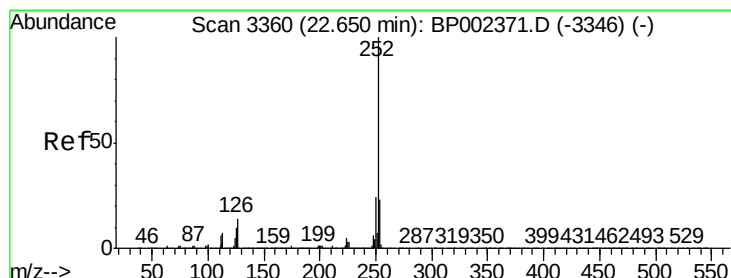
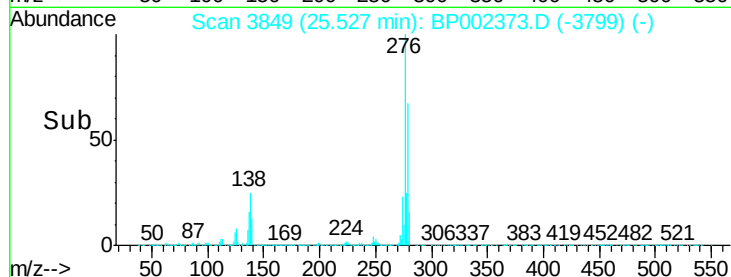
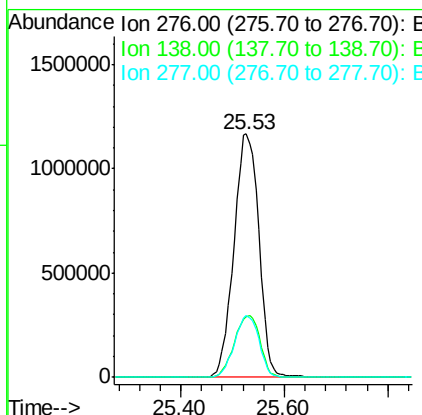
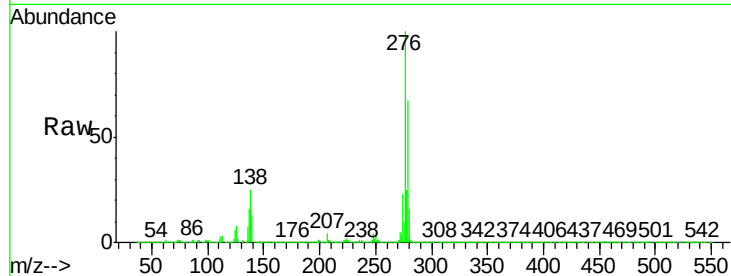




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.937 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

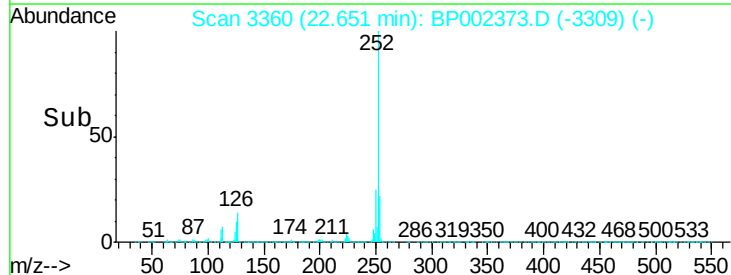
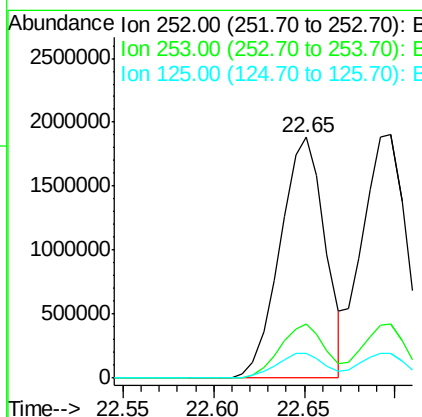
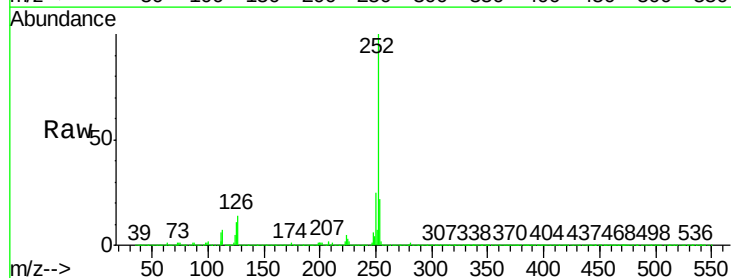
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

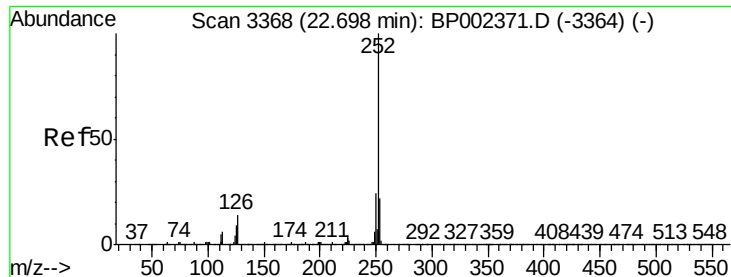
Tot Ion:276 Resp: 3916202
 Ion Ratio Lower Upper
 276 100
 138 26.3 21.2 31.8
 277 25.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 56.067 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002373.D
 Acq: 05 Jun 2020 12:43

Tgt Ion:252 Resp: 3264372
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.1 27.1
 125 10.5 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 58.962 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

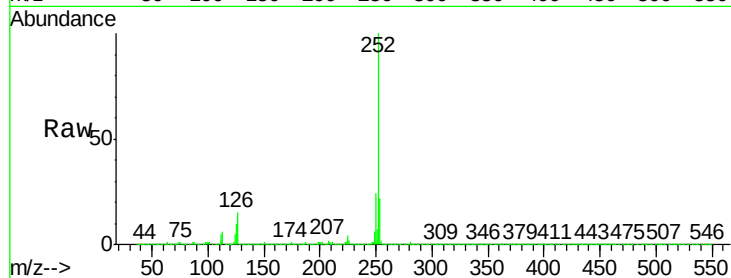
Tot Ion:252 Resp: 3238084

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

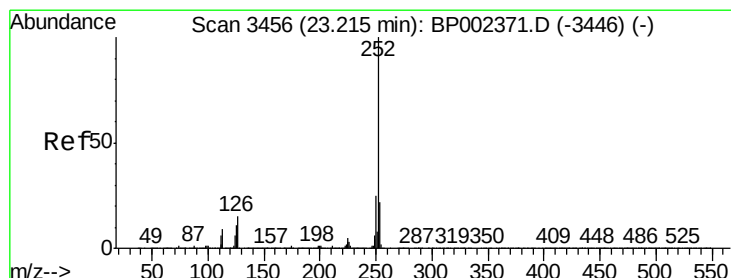
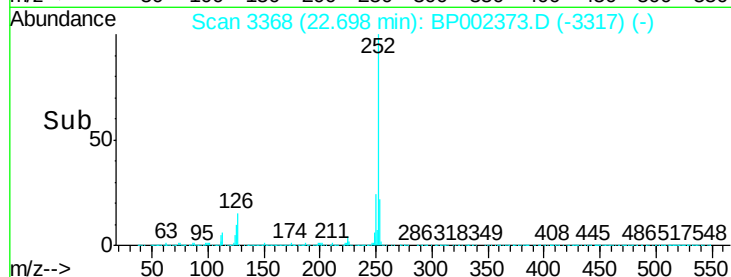
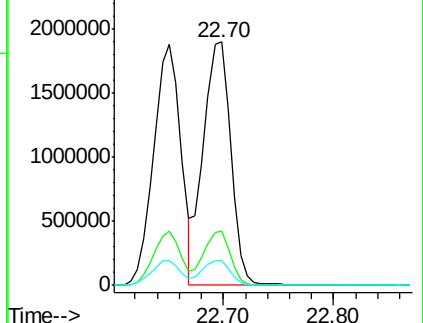
125 10.0 7.8 11.8



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: 58.074 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

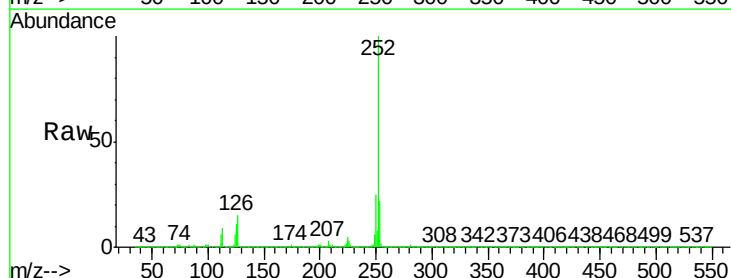
Tgt Ion:252 Resp: 3154203

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

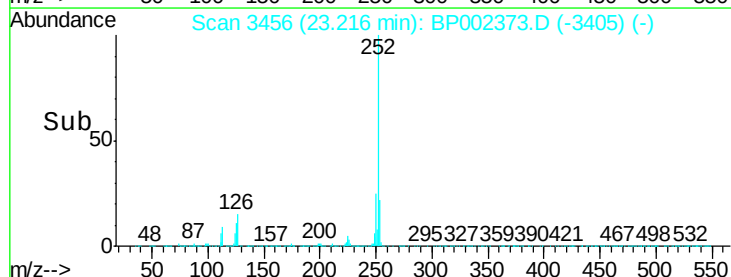
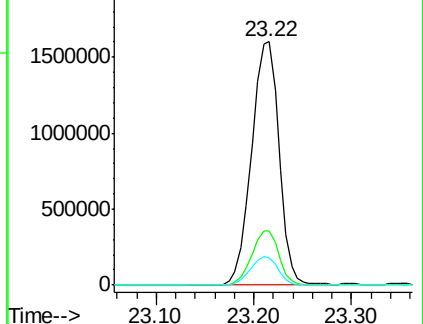
125 11.3 9.2 13.8

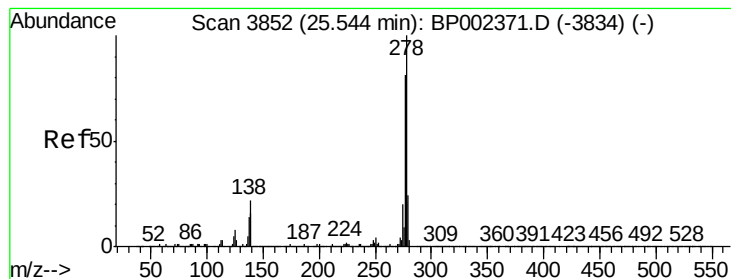


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 57.395 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

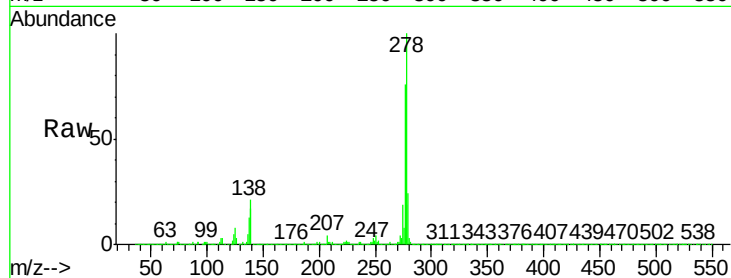
Tot Ion:278 Resp: 3133692

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.1	19.7
279	23.6	18.9	28.3

278 100

139 16.8 13.1 19.7

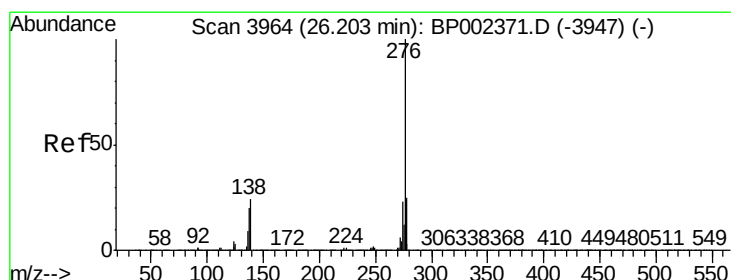
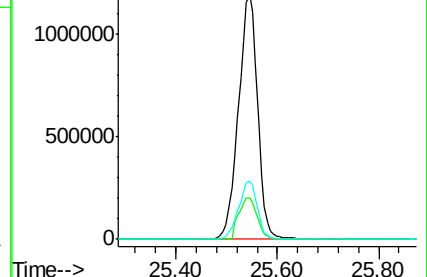
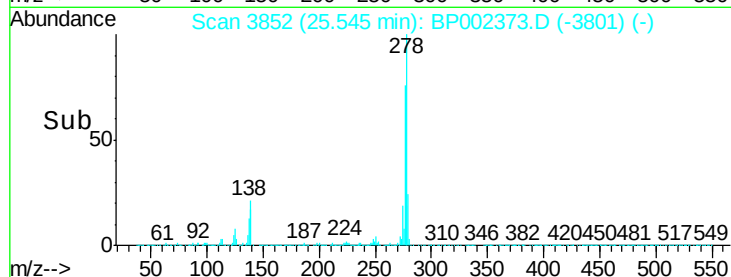
279 23.6 18.9 28.3



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: 58.182 ng

RT: 26.20 min Scan# 3964

Delta R.T. 0.00 min

Lab File: BP002373.D

Acq: 05 Jun 2020 12:43

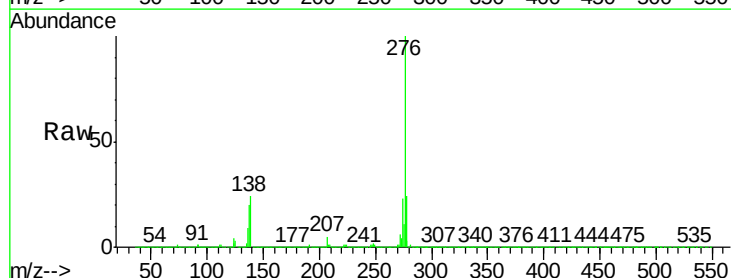
Tgt Ion:276 Resp: 3261835

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.6
138	23.7	19.2	28.8

276 100

277 24.4 19.8 29.6

138 23.7 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

