

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002370.D
 Acq On : 05 Jun 2020 11:00
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 05 12:47:30 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	170089	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	718550	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	451597	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	992251	20.00	ng	0.00
76) Chrysene-d12	21.10	240	975310	20.00	ng	0.00
86) Perylene-d12	23.30	264	1040907	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	437273	48.32	ng	0.00
7) Phenol-d6	6.78	99	593196	48.81	ng	0.00
23) Nitrobenzene-d5	8.73	82	564896	47.51	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	212200	42.15	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1310796	50.80	ng	0.00
79) Terphenyl-d14	19.59	244	2040988	52.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	97978	24.151	ng	99
3) Pyridine	3.55	79	285961	23.793	ng	97
4) n-Nitrosodimethylamine	3.46	42	106556	23.569	ng	95
6) Aniline	6.92	93	398171	24.045	ng	99
8) 2-Chlorophenol	7.16	128	246051	23.859	ng	99
9) Benzaldehyde	6.73	77	163581	27.274	ng	98
10) Phenol	6.80	94	315388	23.969	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	264348	24.095	ng	100
12) 1,3-Dichlorobenzene	7.48	146	287149	24.303	ng	98
13) 1,4-Dichlorobenzene	7.63	146	289385	24.332	ng	99
14) 1,2-Dichlorobenzene	7.94	146	278346	24.278	ng	98
15) Benzyl Alcohol	7.83	79	224271	23.881	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	377030	24.574	ng	98
17) 2-Methylphenol	8.04	107	234391	24.263	ng	99
18) Hexachloroethane	8.66	117	102475	23.805	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	201424	24.761	ng	99
20) 3+4-Methylphenols	8.37	107	314769	23.983	ng	96
22) Acetophenone	8.40	105	391586	24.442	ng	98
24) Nitrobenzene	8.77	77	301402	23.698	ng	100
25) Isophorone	9.30	82	583914	23.780	ng	99
26) 2-Nitrophenol	9.49	139	129434	21.910	ng	98
27) 2,4-Dimethylphenol	9.56	122	213136	23.284	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	346653	23.873	ng	100
29) 2,4-Dichlorophenol	10.02	162	241457	23.327	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	270134	23.366	ng	99
31) Naphthalene	10.42	128	808204	24.215	ng	100
32) Benzoic acid	9.67	122	132170	19.197	ng	97
33) 4-Chloroaniline	10.52	127	347292	23.464	ng	99
34) Hexachlorobutadiene	10.72	225	155134	22.438	ng	97
35) Caprolactam	11.27	113	82579	22.548	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	264699	23.821	ng	97
37) 2-Methylnaphthalene	12.04	142	572703	23.907	ng	99
38) 1-Methylnaphthalene	12.26	142	539551	23.863	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	279300	22.883	ng	100

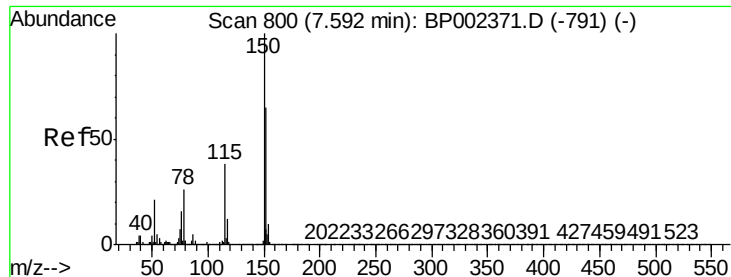
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002370.D
 Acq On : 05 Jun 2020 11:00
 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	135737	21.081	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	194010	22.466	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	226114	22.773	ng	98
46) 1,1'-Biphenyl	13.07	154	718663	24.567	ng	99
47) 2-Chloronaphthalene	13.10	162	581822	24.092	ng	99
48) 2-Nitroaniline	13.30	65	173604	23.057	ng	96
49) Acenaphthylene	13.96	152	937795	24.509	ng	100
50) Dimethylphthalate	13.70	163	745248	24.288	ng	100
51) 2,6-Dinitrotoluene	13.82	165	153773	22.769	ng	99
52) Acenaphthene	14.30	154	552708	24.517	ng	99
53) 3-Nitroaniline	14.14	138	180640	23.716	ng	100
54) 2,4-Dinitrophenol	14.35	184	74034	19.953	ng	98
55) Dibenzofuran	14.65	168	898203	24.707	ng	99
56) 4-Nitrophenol	14.47	139	140883	23.307	ng	97
57) 2,4-Dinitrotoluene	14.61	165	211087	23.004	ng	99
58) Fluorene	15.30	166	689874	25.039	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	182457	22.705	ng	99
60) Diethylphthalate	15.09	149	757060	24.970	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	360345	24.449	ng	98
62) 4-Nitroaniline	15.31	138	173797	23.881	ng	97
63) Azobenzene	15.59	77	757539	25.609	ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	115100	21.505	ng	96
66) n-Nitrosodiphenylamine	15.51	169	627678	24.632	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	227484	22.832	ng	99
68) Hexachlorobenzene	16.31	284	240612	22.540	ng	97
69) Atrazine	16.47	200	195752	24.029	ng	97
70) Pentachlorophenol	16.66	266	132102	21.090	ng	98
71) Phenanthrene	17.04	178	1158054	24.935	ng	100
72) Anthracene	17.13	178	1154164	24.981	ng	98
73) Carbazole	17.40	167	1133987	25.270	ng	99
74) Di-n-butylphthalate	17.99	149	1343451	25.664	ng	99
75) Fluoranthene	19.02	202	1386935	25.025	ng	99
77) Benzidine	19.21	184	509747	24.857	ng	99
78) Pyrene	19.37	202	1441794	24.170	ng	99
80) Butylbenzylphthalate	20.27	149	617319	24.149	ng	96
81) Benzo(a)anthracene	21.09	228	1350644	24.443	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	486151	23.606	ng	99
83) Chrysene	21.14	228	1300427	24.812	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	935030	25.912	ng	100
85) Di-n-octyl phthalate	21.91	149	1600179	25.400	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1570331	24.124	ng	98
88) Benzo(b)fluoranthene	22.64	252	1399879	24.967	ng	98
89) Benzo(k)fluoranthene	22.69	252	1313081	24.828	ng	98
90) Benzo(a)pyrene	23.20	252	1278172	24.437	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1291181	24.557	ng	99
92) Benzo(g,h,i)perylene	26.19	276	1271193	23.545	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

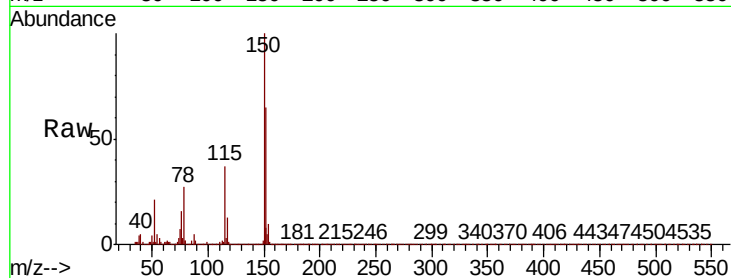
Tot Ion:152 Resp: 170089

Ion Ratio Lower Upper

152 100

150 155.0 124.0 186.0

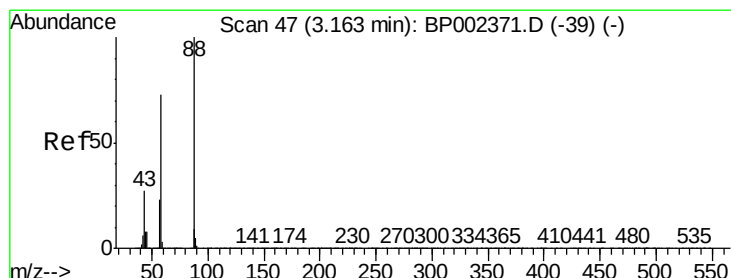
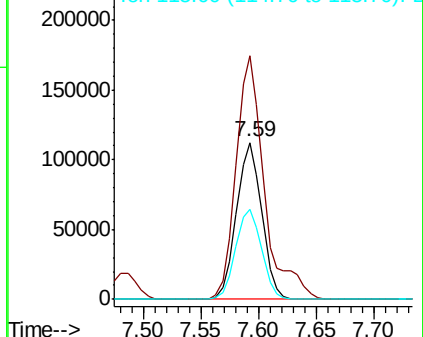
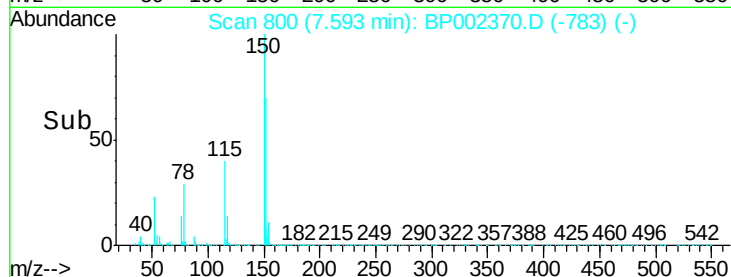
115 57.6 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.151 ng

RT: 3.16 min Scan# 47

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

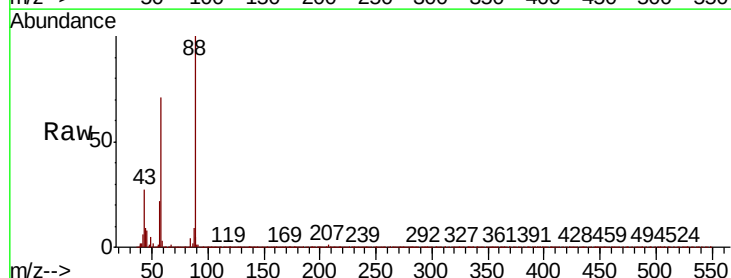
Tgt Ion: 88 Resp: 97978

Ion Ratio Lower Upper

88 100

58 72.4 58.2 87.4

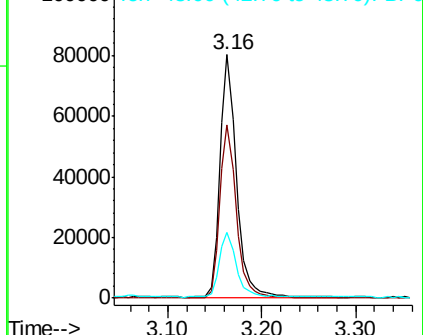
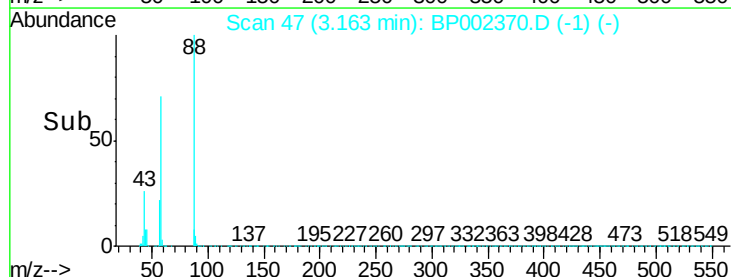
43 28.3 21.8 32.8

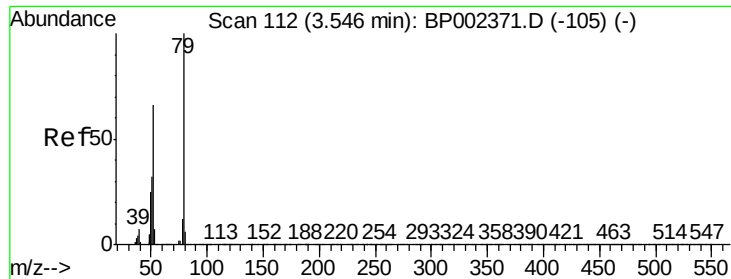


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 23.793 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

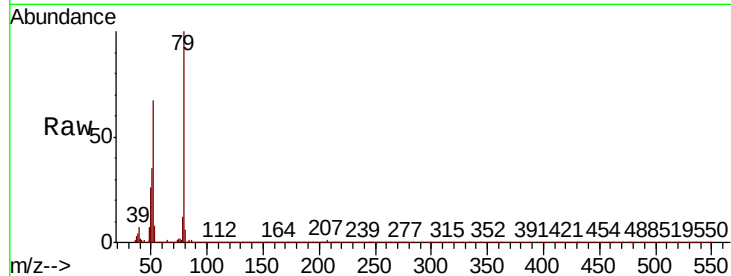
Tot Ion: 79 Resp: 285961

Ion Ratio Lower Upper

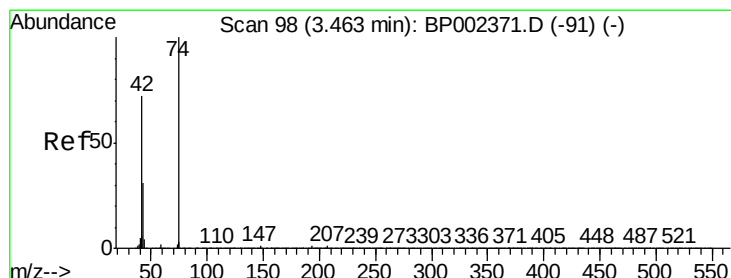
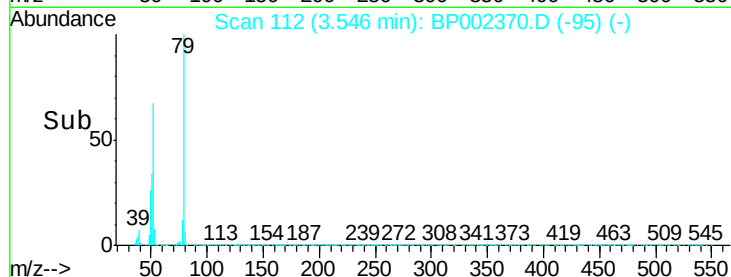
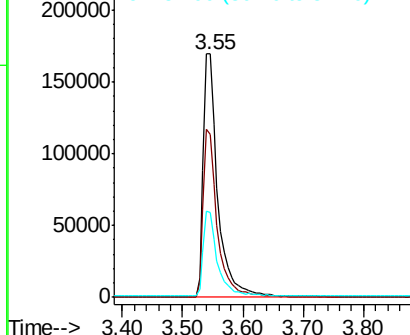
79 100

52 67.0 52.5 78.7

51 35.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 23.569 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

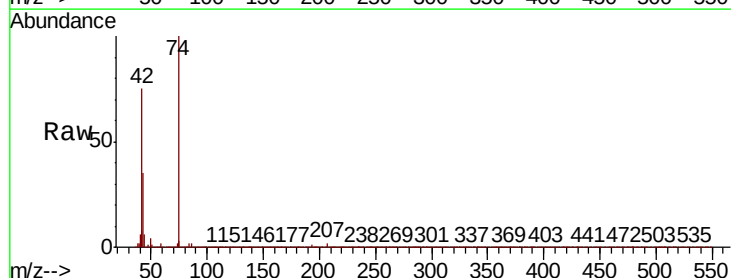
Tgt Ion: 42 Resp: 106556

Ion Ratio Lower Upper

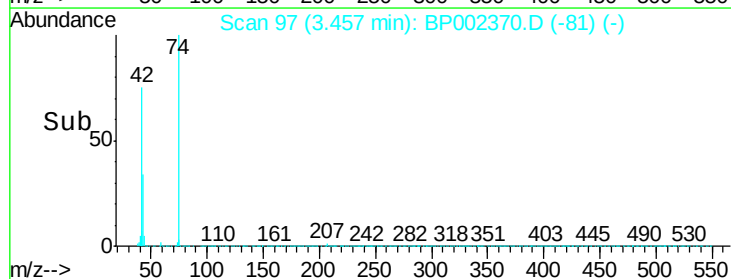
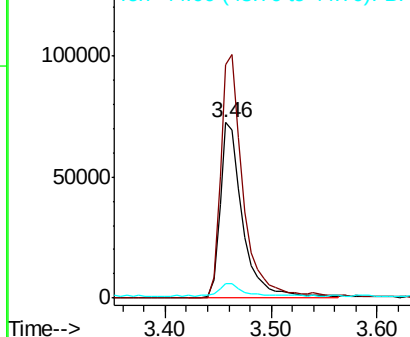
42 100

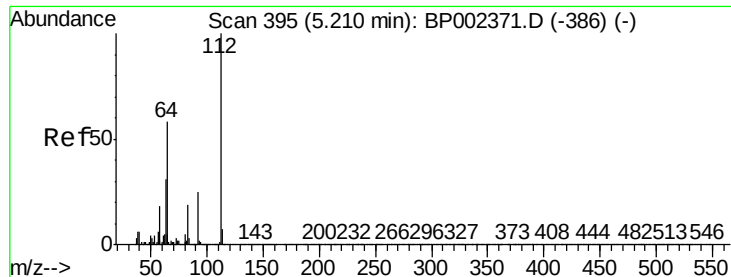
74 133.0 111.1 166.7

44 8.0 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 48.320 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

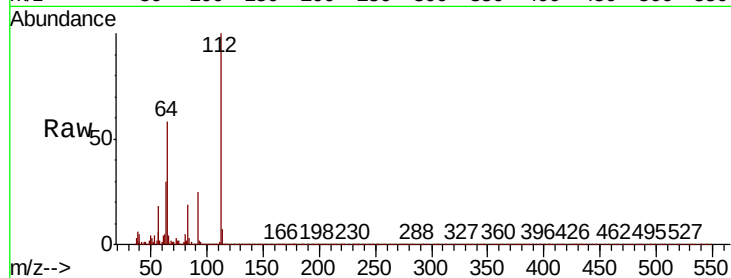
Tot Ion:112 Resp: 437273

Ion Ratio Lower Upper

112 100

64 57.7 46.2 69.2

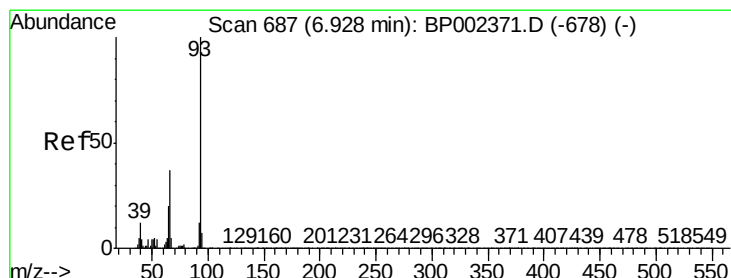
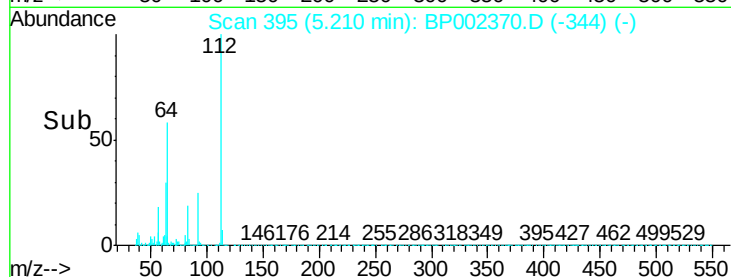
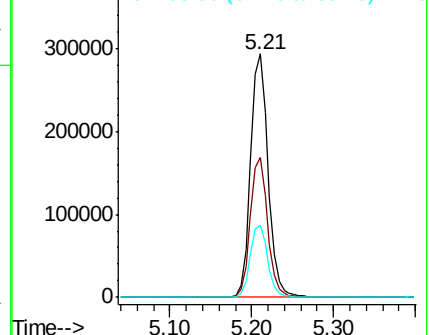
63 29.6 24.5 36.7



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: 24.045 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

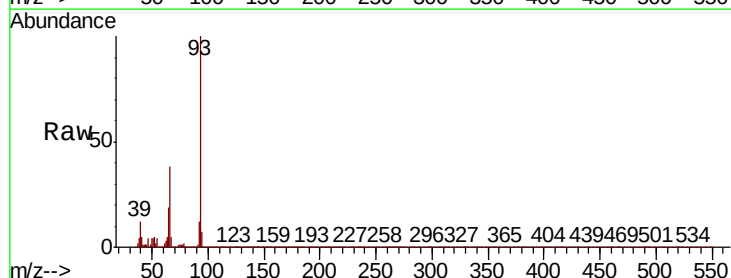
Tgt Ion: 93 Resp: 398171

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.6

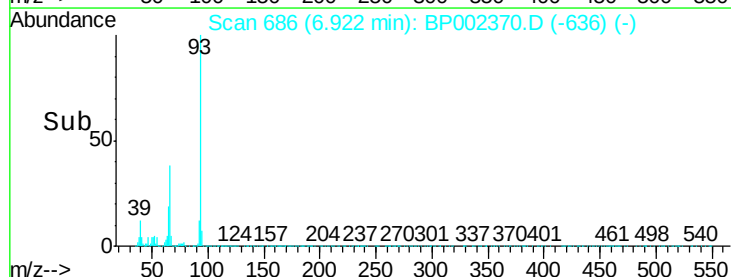
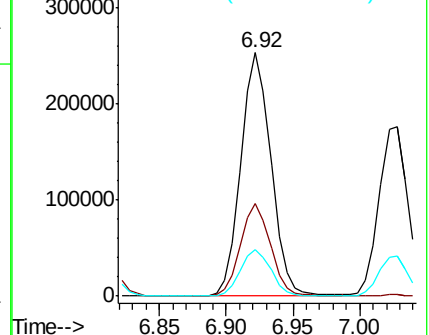
65 19.0 15.7 23.5

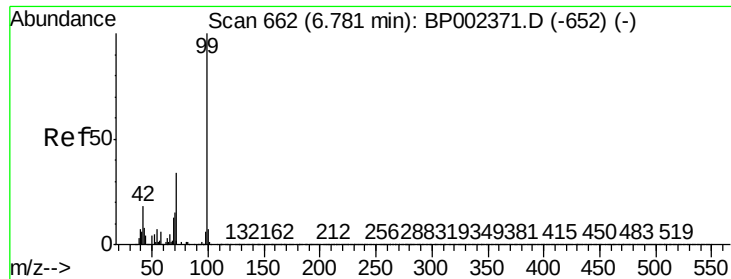


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 48.810 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

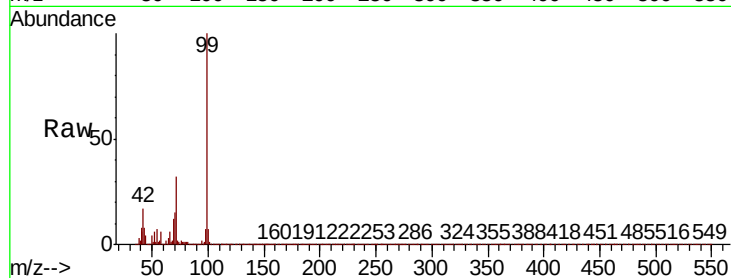
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 99 Resp: 593196

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.6	22.0
71	31.8	27.2	40.8

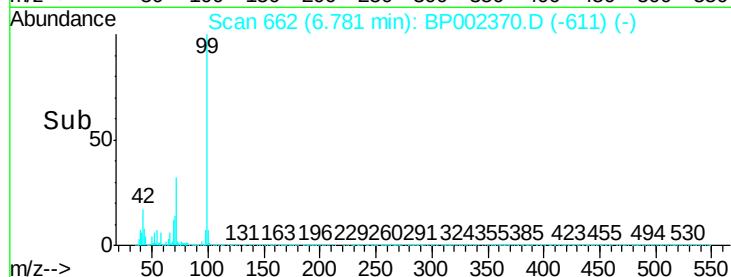


Abundance

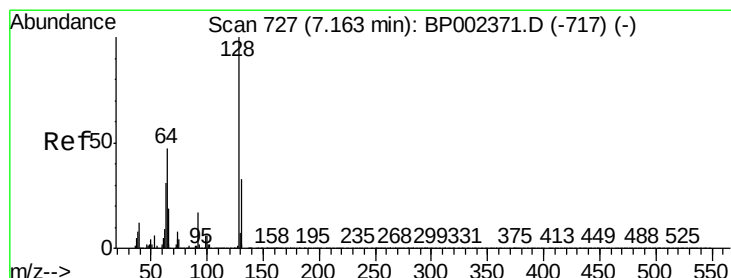
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 23.859 ng

RT: 7.16 min Scan# 727

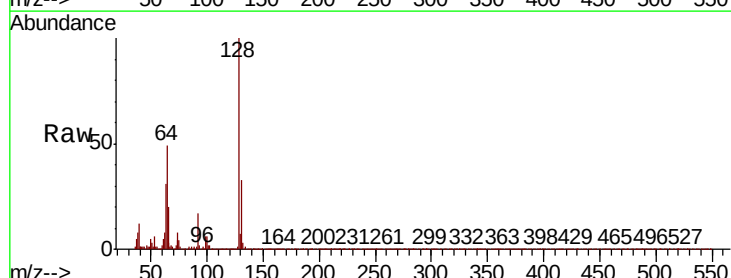
Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion: 128 Resp: 246051

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	49.2	27.7	67.7

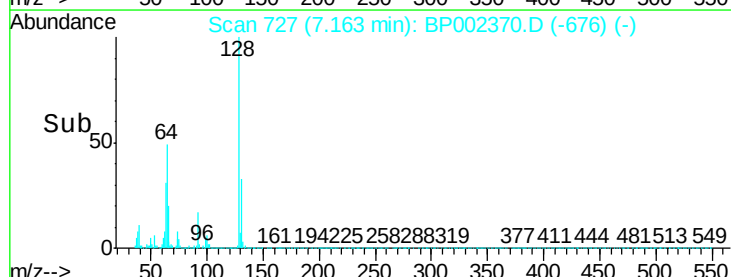


Abundance

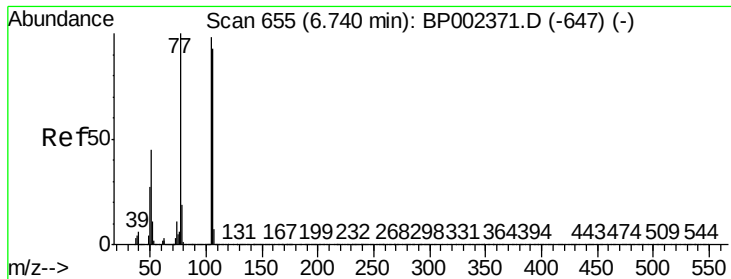
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 27.274 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

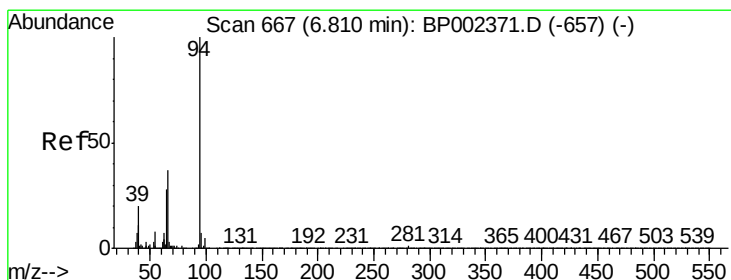
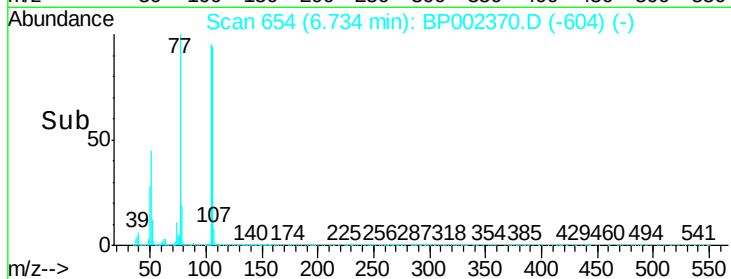
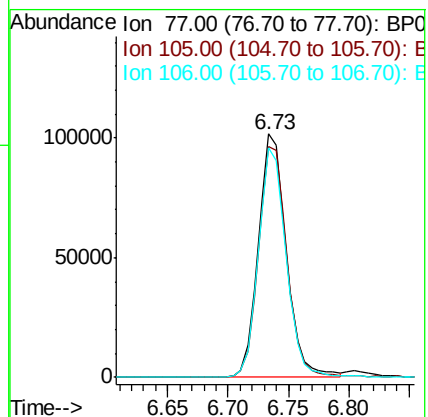
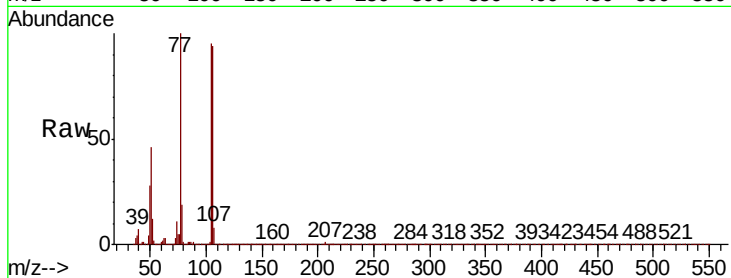
Tot Ion: 77 Resp: 163581

Ion Ratio Lower Upper

77 100

105 94.7 78.1 118.1

106 94.3 73.2 113.2



#10

Phenol

Concen: 23.969 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

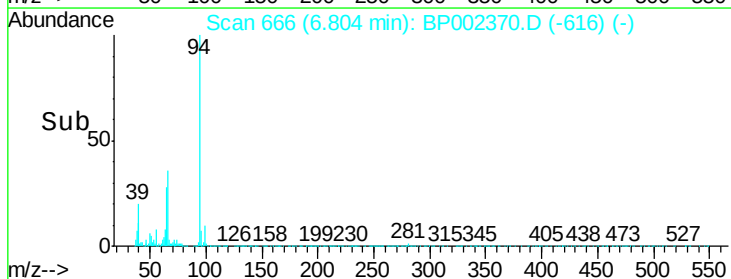
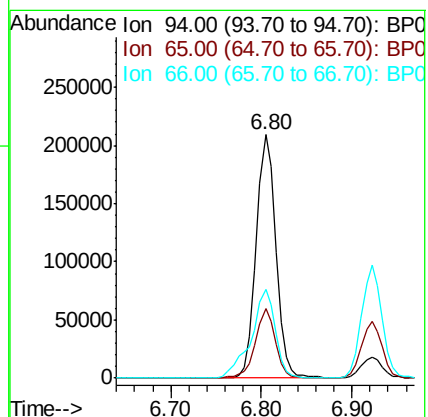
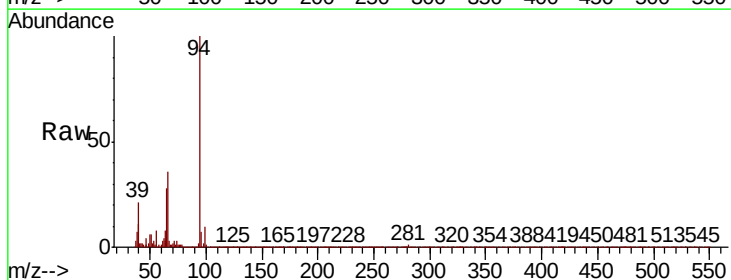
Tgt Ion: 94 Resp: 315388

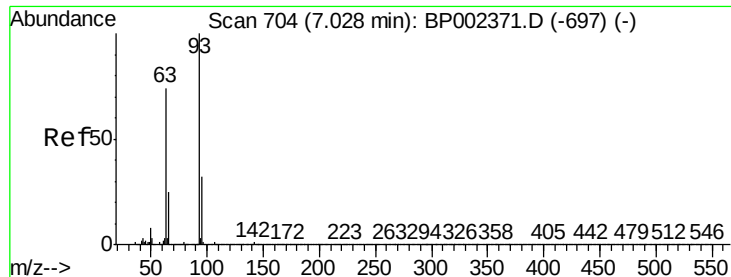
Ion Ratio Lower Upper

94 100

65 28.5 7.7 47.7

66 36.3 16.9 56.9

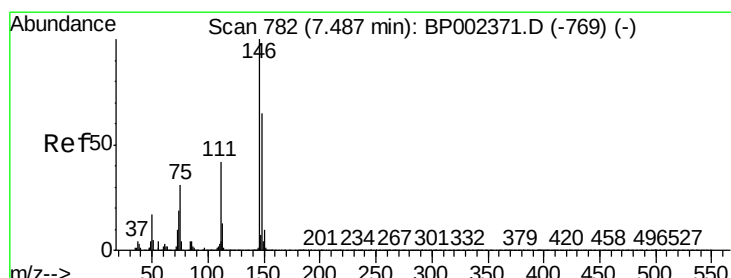
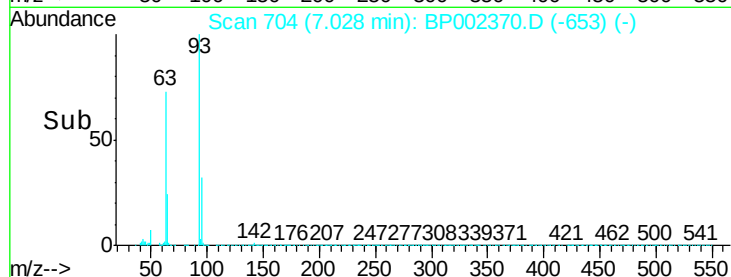
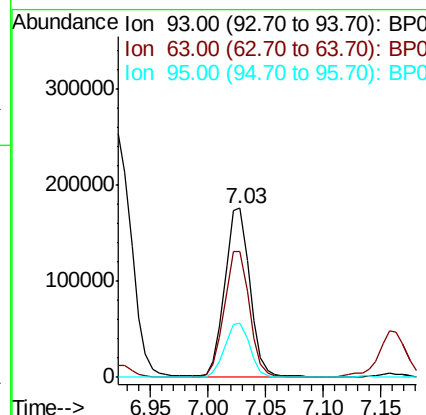
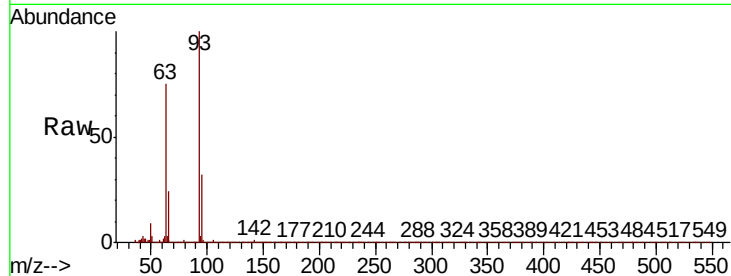




#11
bis(2-Chloroethyl)ether
Concen: 24.095 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

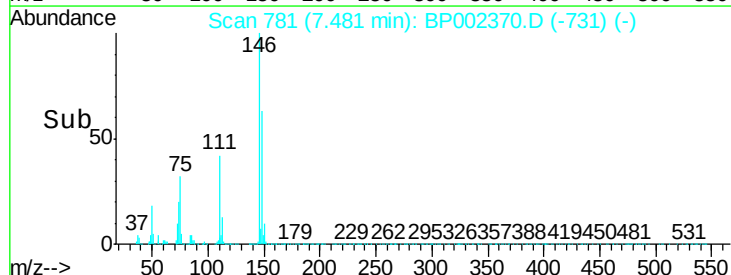
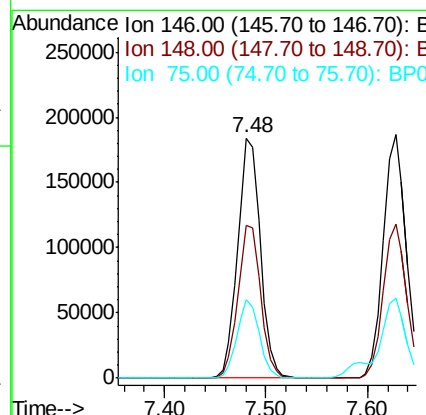
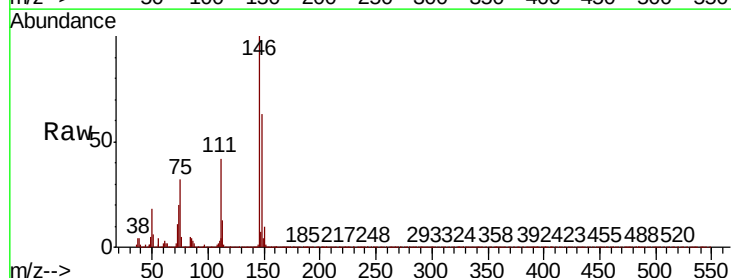
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

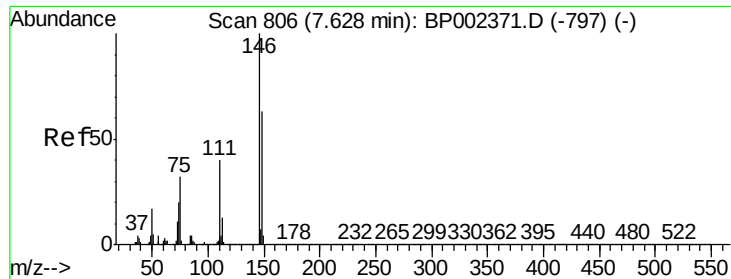
Tot Ion:	93	Resp:	264348
Ion	Ratio	Lower	Upper
93	100		
63	74.5	54.2	94.2
95	32.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 24.303 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:	146	Resp:	287149
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
75	32.5	25.0	37.4

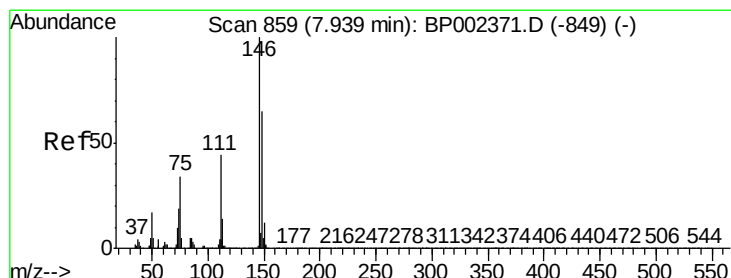
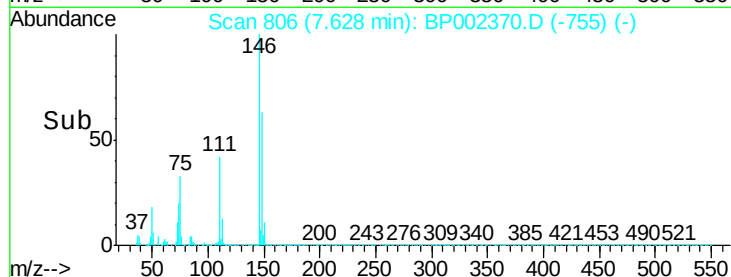
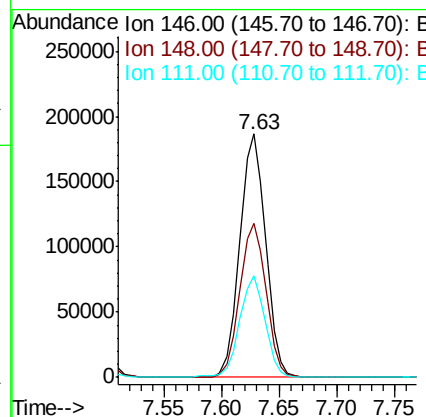
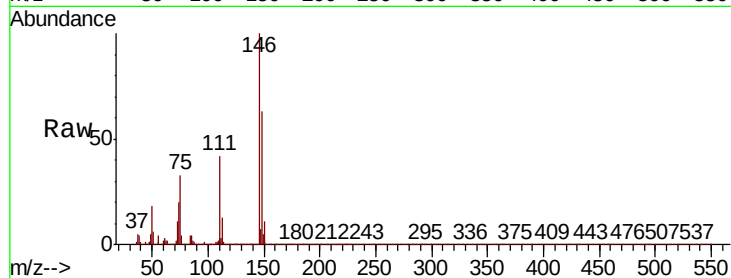




#13
 1,4-Dichlorobenzene
 Concen: 24.332 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002370.D
 Acq: 05 Jun 2020 11:00

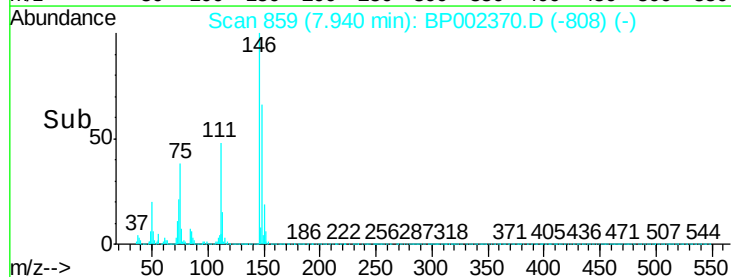
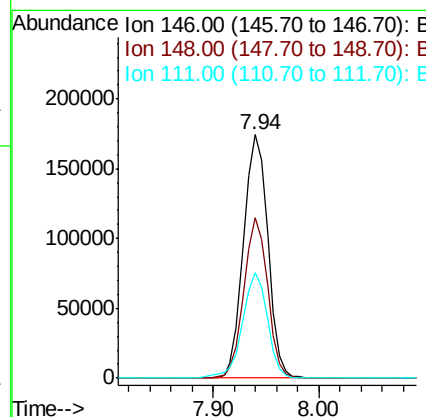
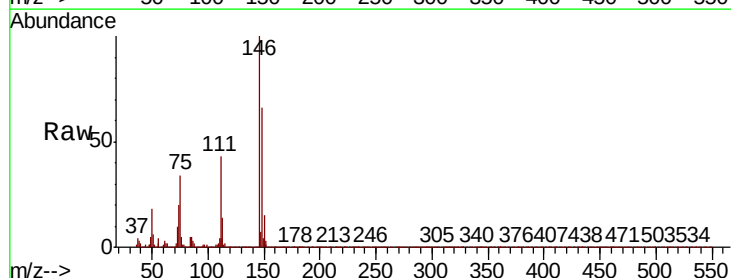
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

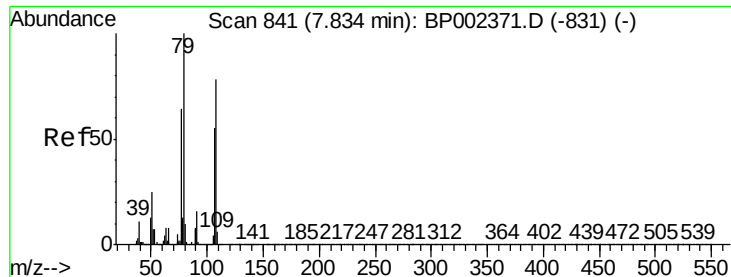
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	41.7	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 24.278 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002370.D
 Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.6
111	43.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 23.881 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

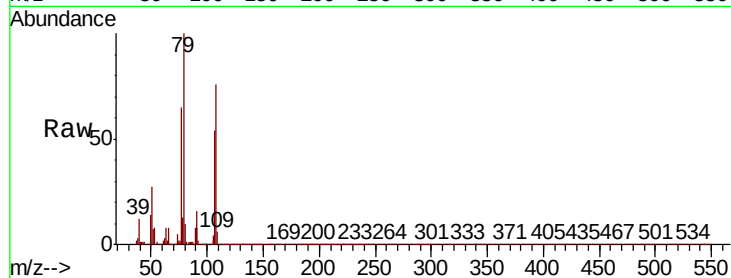
Tot Ion: 79 Resp: 224271

Ion Ratio Lower Upper

79 100

108 76.2 62.6 94.0

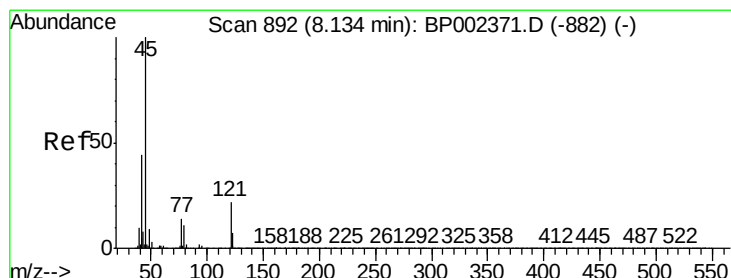
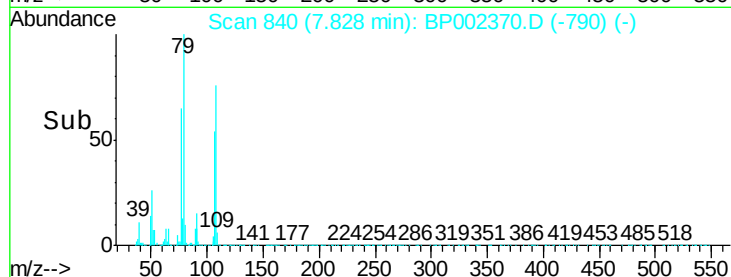
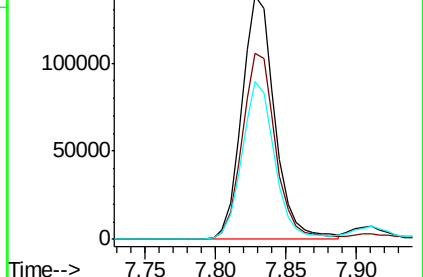
77 64.8 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.574 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

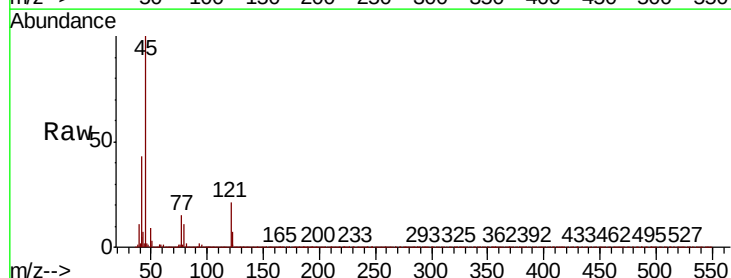
Tgt Ion: 45 Resp: 377030

Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

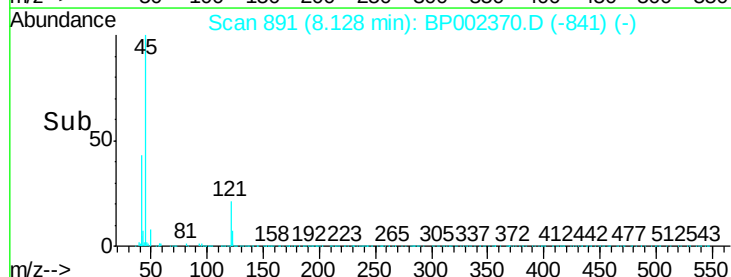
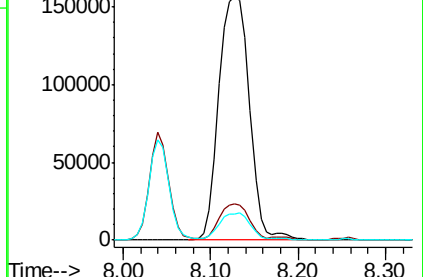
79 10.9 0.0 32.0

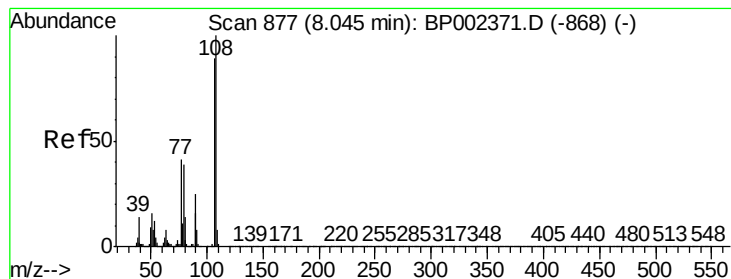


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

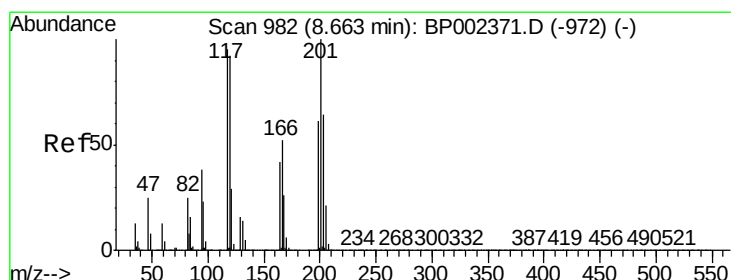
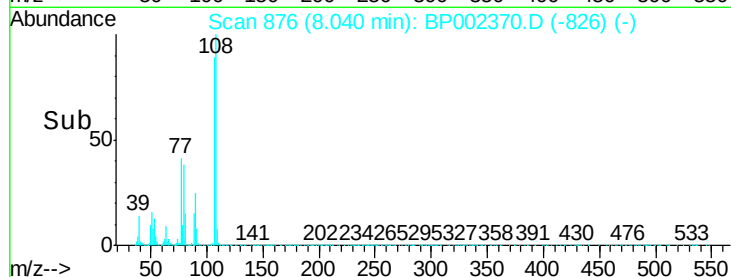
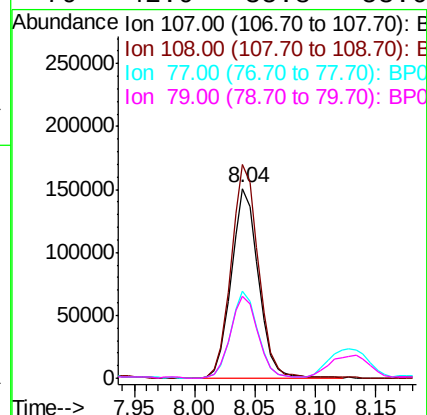
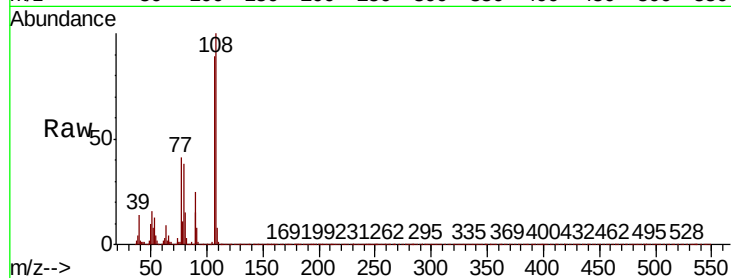




#17
2-Methylphenol
Concen: 24.263 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

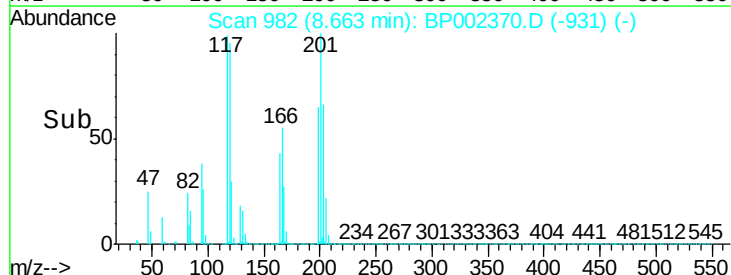
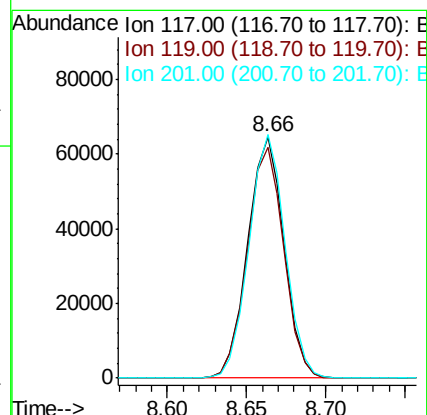
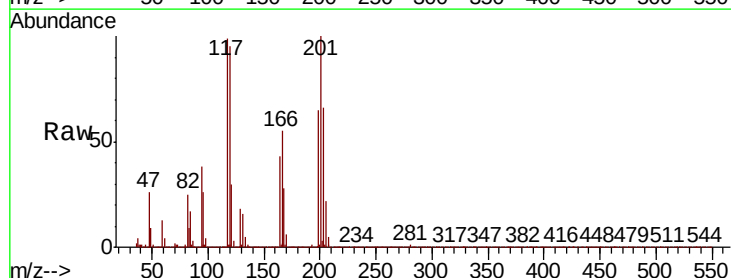
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

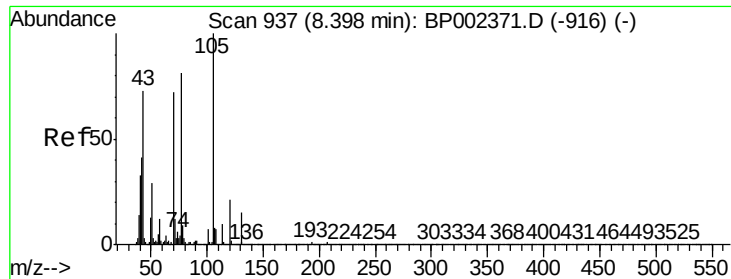
Tot Ion:	107	Resp:	234391
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.3	135.5
77	45.9	37.1	55.7
79	42.9	35.8	53.6



#18
Hexachloroethane
Concen: 23.805 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:	117	Resp:	102475
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.8
201	100.8	84.2	126.4

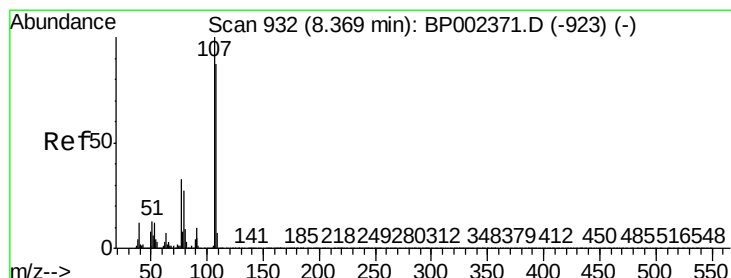
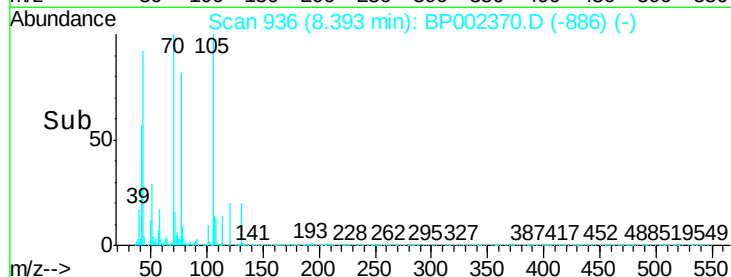
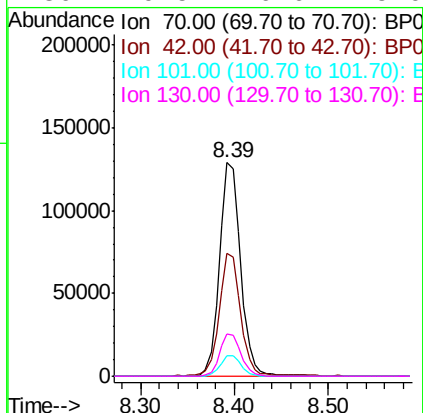
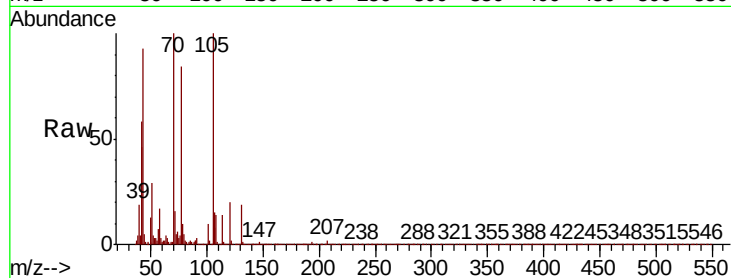




#19
n-Nitroso-di-n-propylamine
Concen: 24.761 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

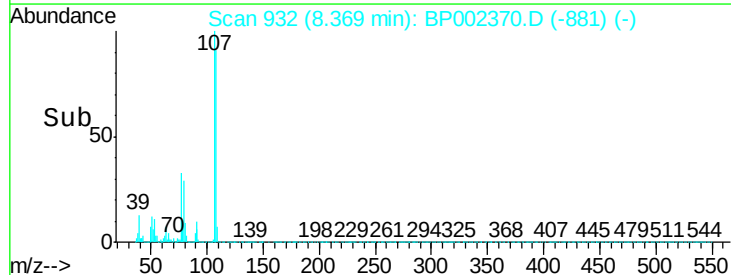
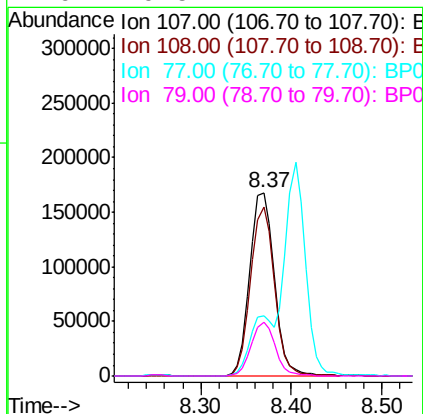
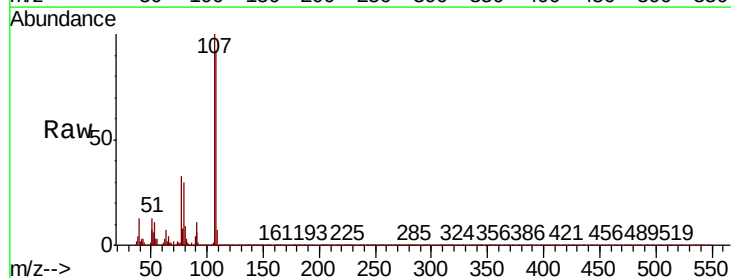
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

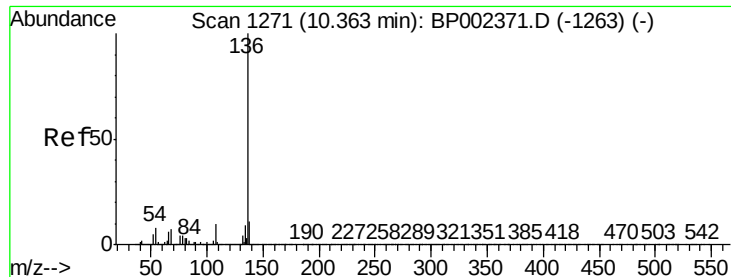
Tot Ion:	70	Resp:	201424
Ion	Ratio	Lower	Upper
70	100		
42	57.8	45.7	68.5
101	9.7	7.5	11.3
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 23.983 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:	107	Resp:	314769
Ion	Ratio	Lower	Upper
107	100		
108	92.1	67.5	107.5
77	33.2	13.5	53.5
79	29.5	7.4	47.4

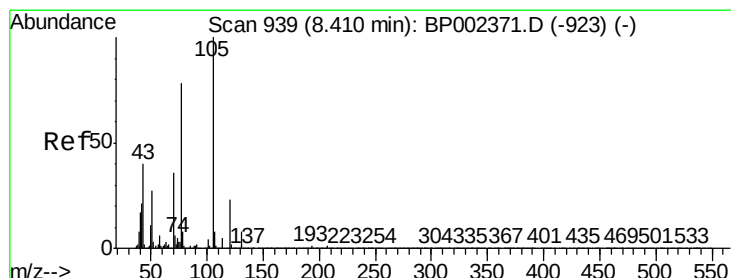
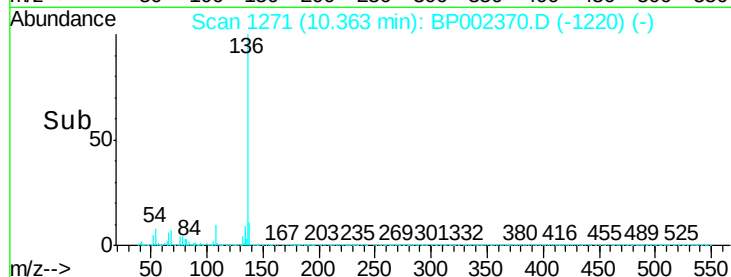
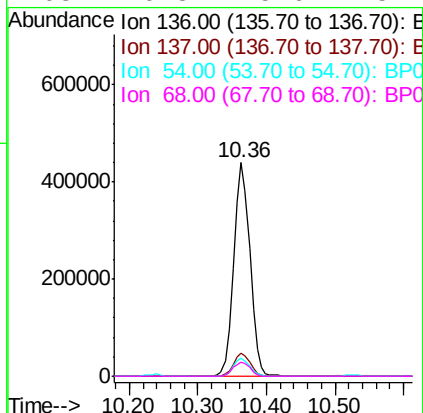
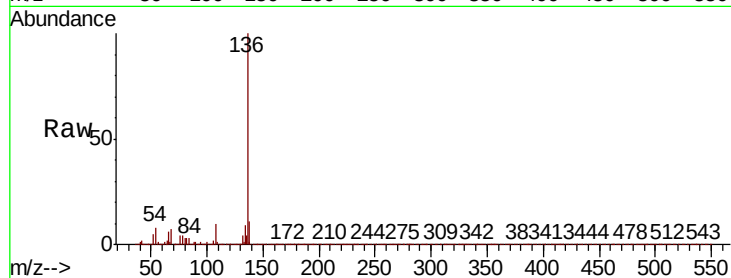




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

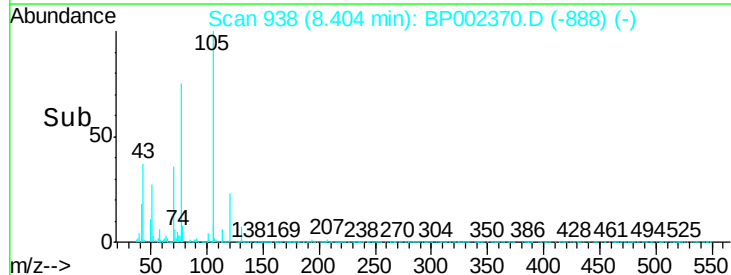
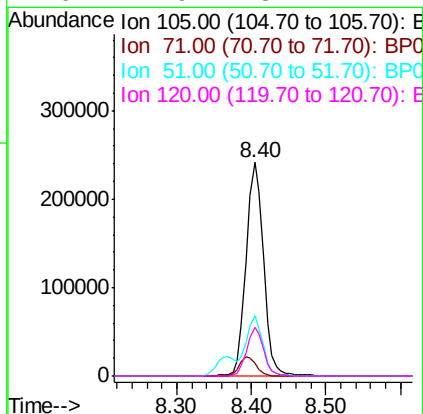
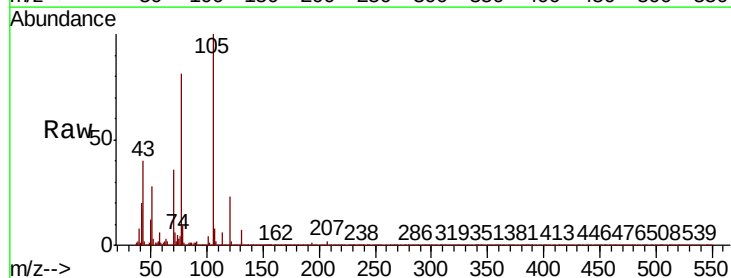
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

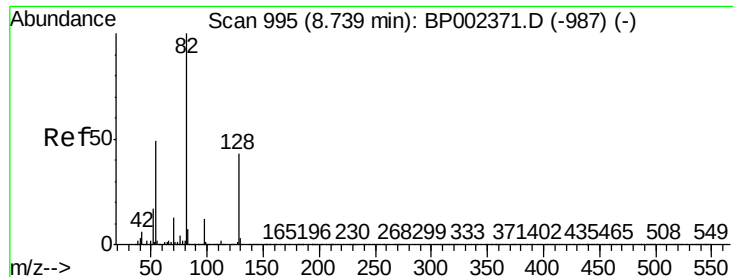
Tot Ion:136	Resp: 718550
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.3	6.4 9.6
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 24.442 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt	Ion:105	Resp:	391586
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.7	7.1
51	28.0	21.4	32.0
120	22.9	18.1	27.1

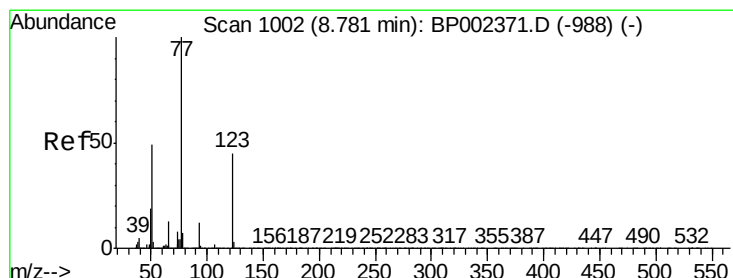
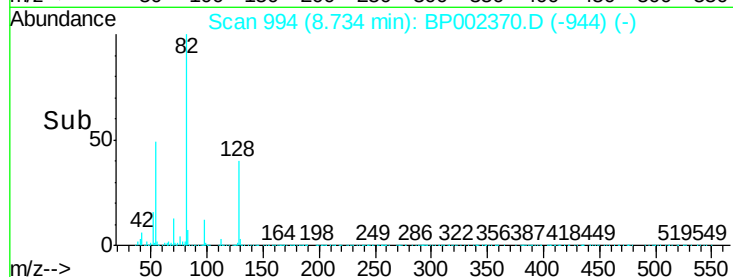
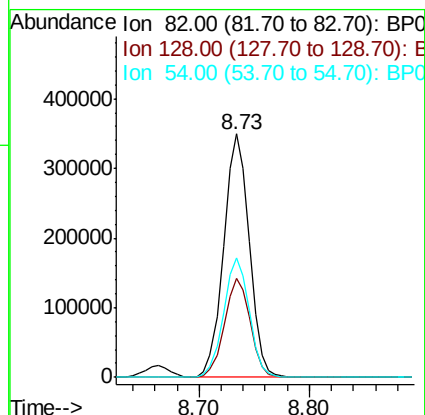
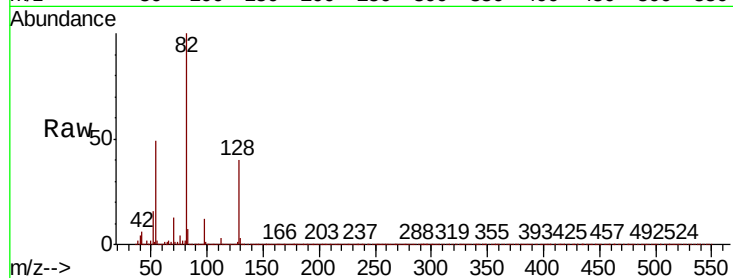




#23
Nitrobenzene-d5
Concen: 47.513 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

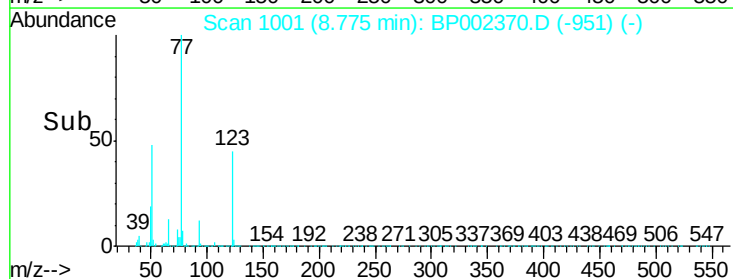
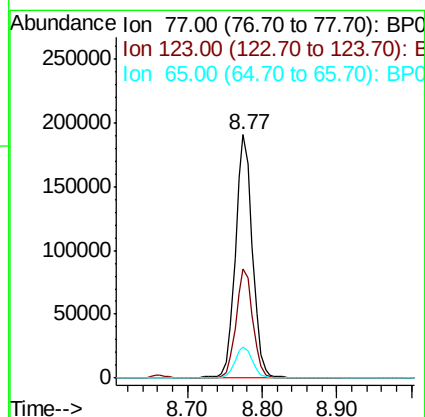
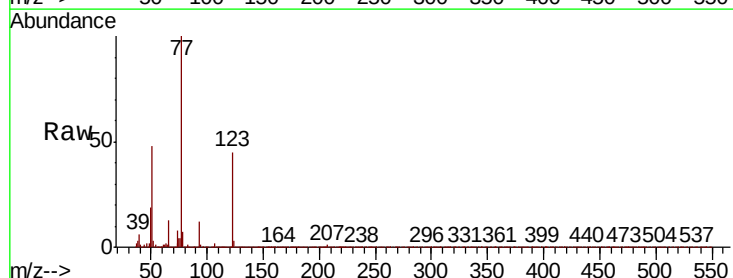
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

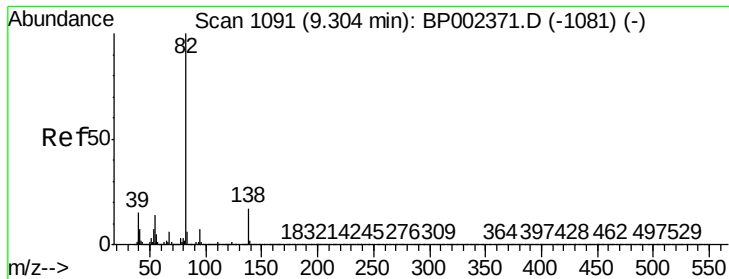
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.5	51.7
54	49.2	39.4	59.2



#24
Nitrobenzene
Concen: 23.698 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.8	53.8
65	13.0	10.5	15.7





#25

Isophorone

Concen: 23.780 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

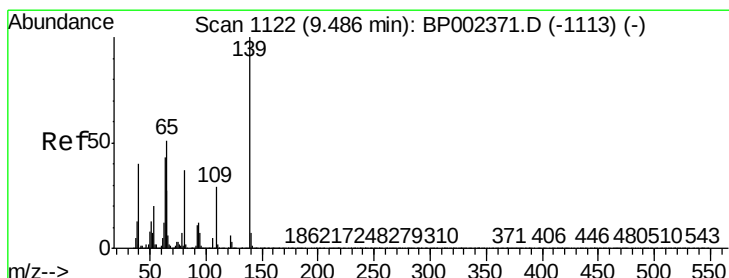
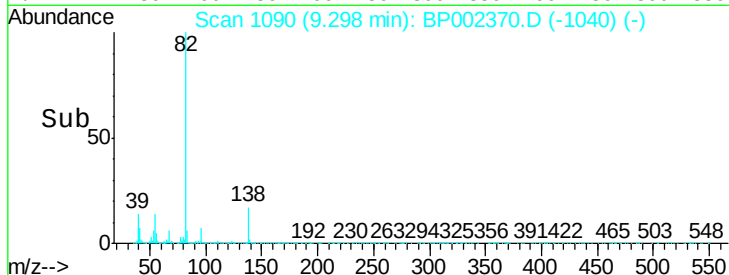
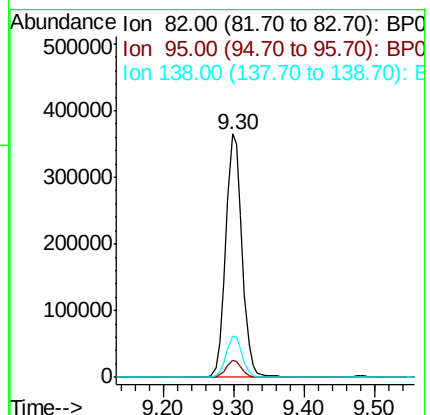
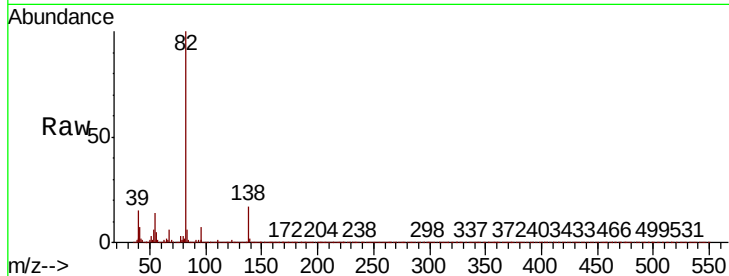
Tot Ion: 82 Resp: 583914

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.1 13.4 20.0



#26

2-Nitrophenol

Concen: 21.910 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

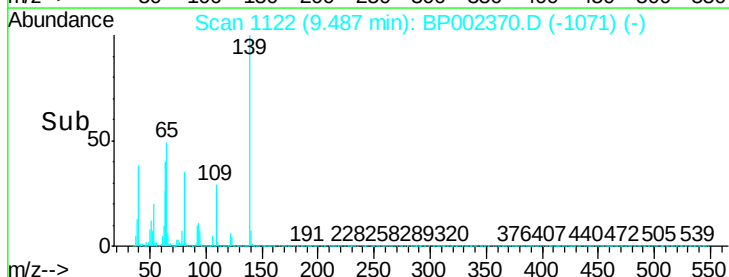
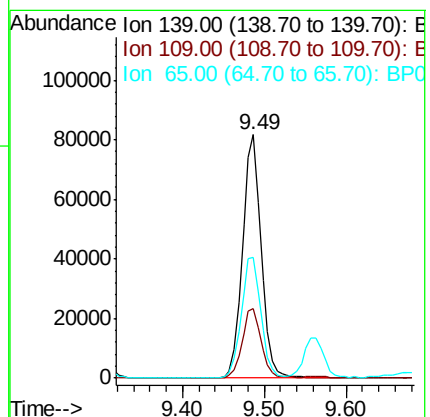
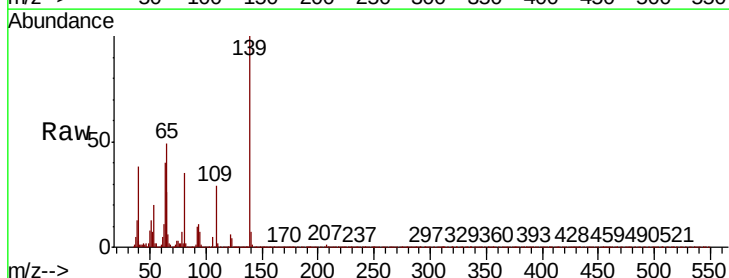
Tgt Ion: 139 Resp: 129434

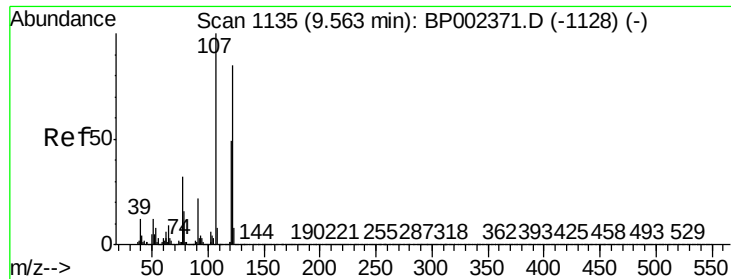
Ion Ratio Lower Upper

139 100

109 28.6 23.4 35.2

65 49.5 41.1 61.7

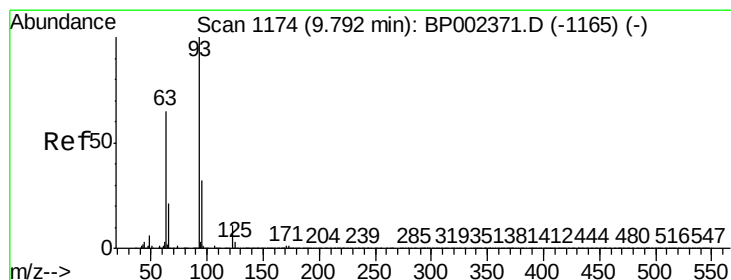
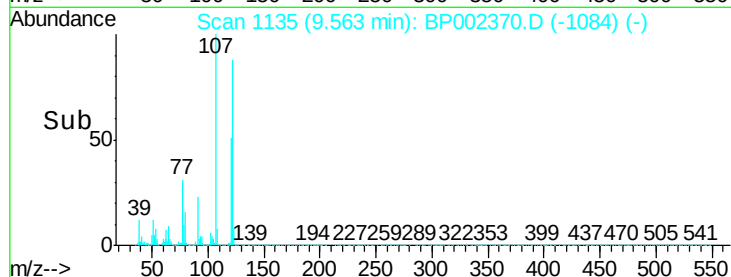
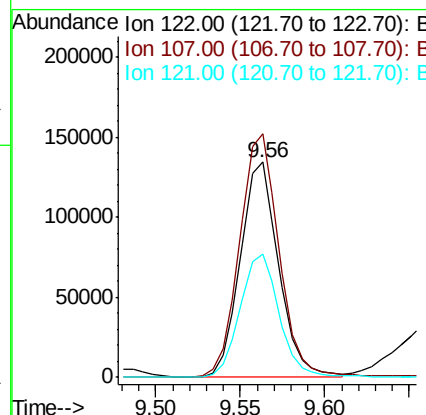
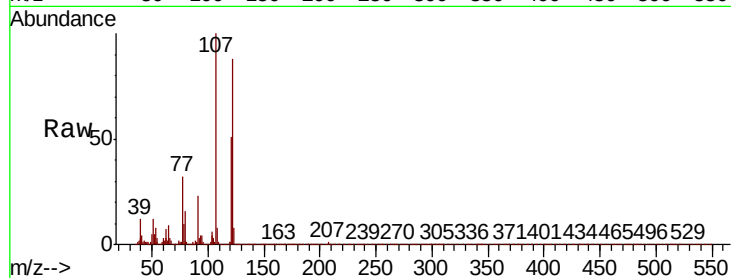




#27
2,4-Dimethylphenol
Concen: 23.284 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

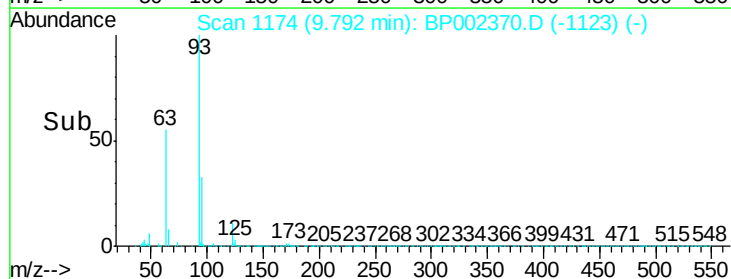
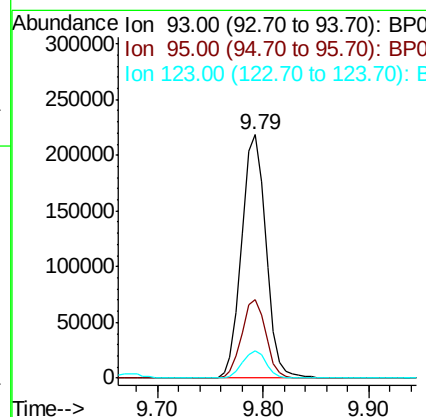
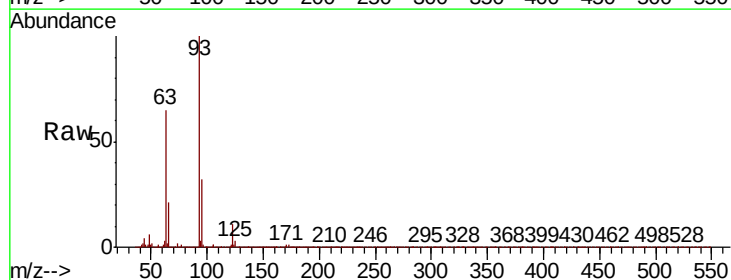
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

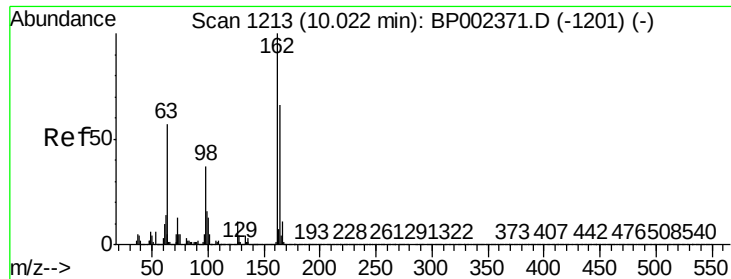
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	94.0	141.0
121	57.4	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 23.873 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.0	8.7	13.1

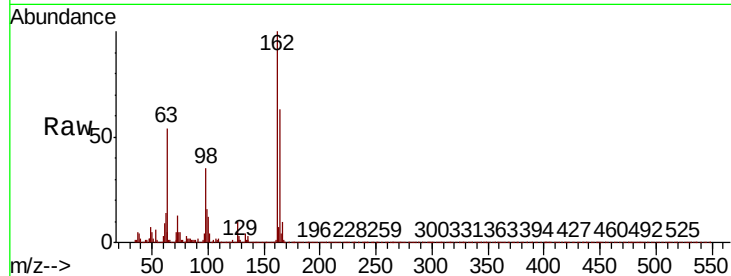




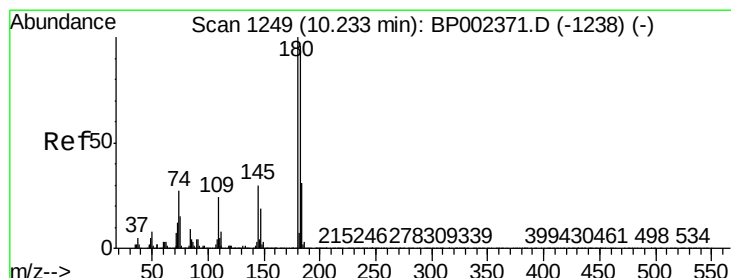
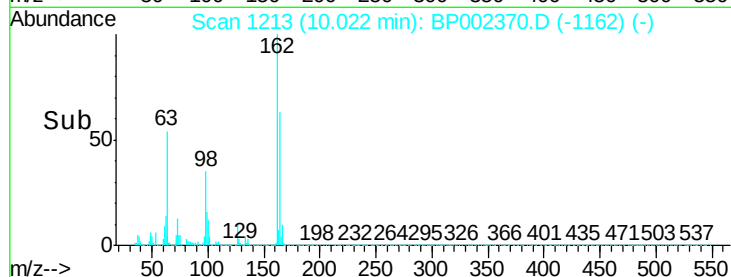
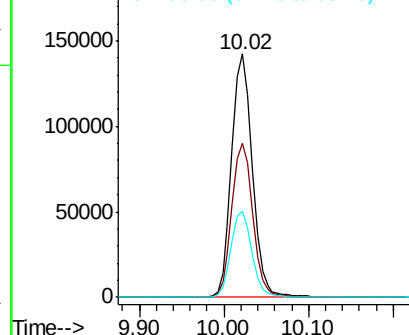
#29
2,4-Dichlorophenol
Concen: 23.327 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.5	85.5
98	35.3	16.6	56.6

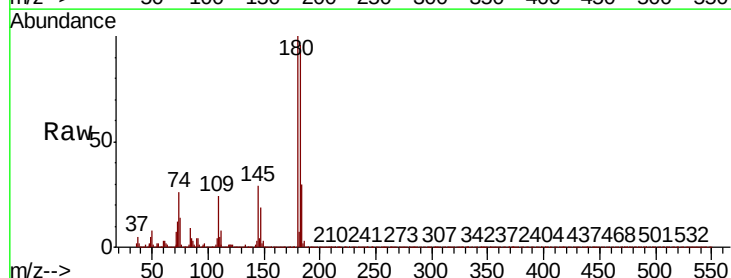


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

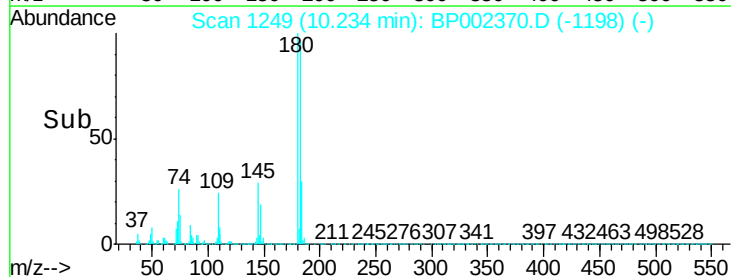
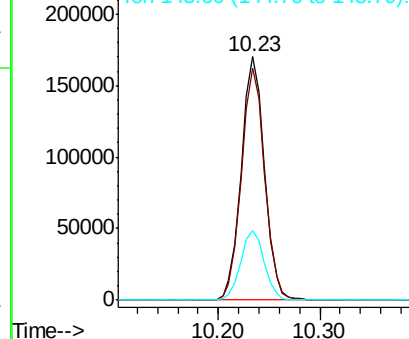


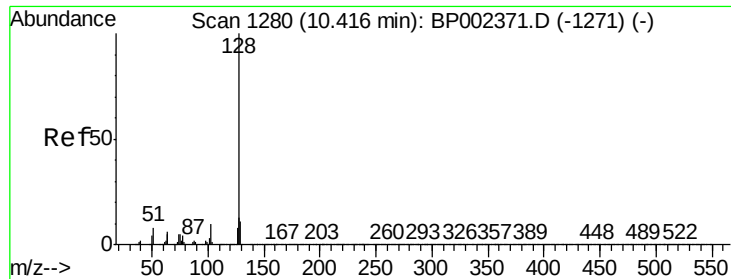
#30
1,2,4-Trichlorobenzene
Concen: 23.366 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.1	115.7
145	28.7	23.8	35.6



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

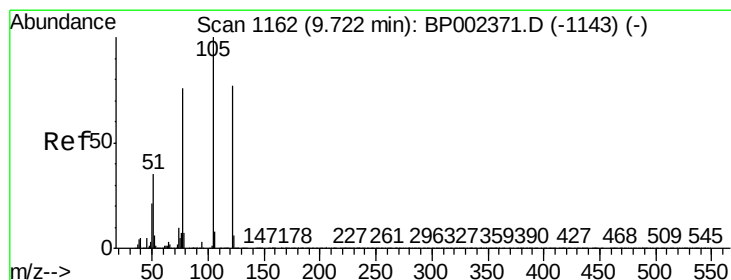
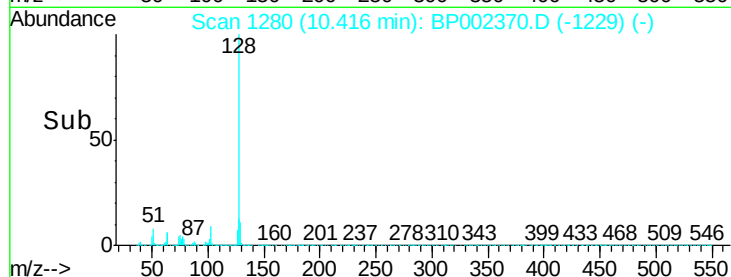
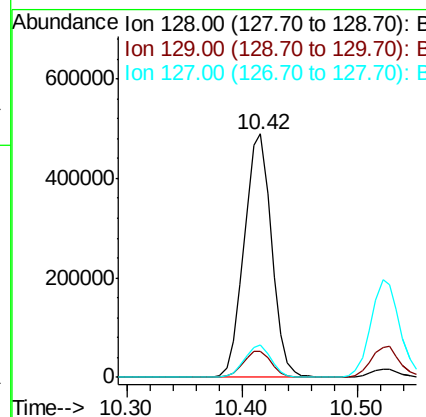
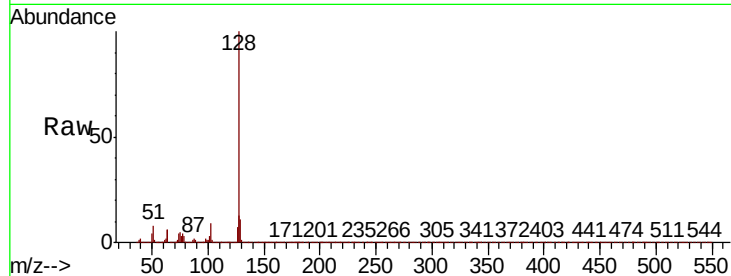




#31
Naphthalene
Concen: 24.215 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

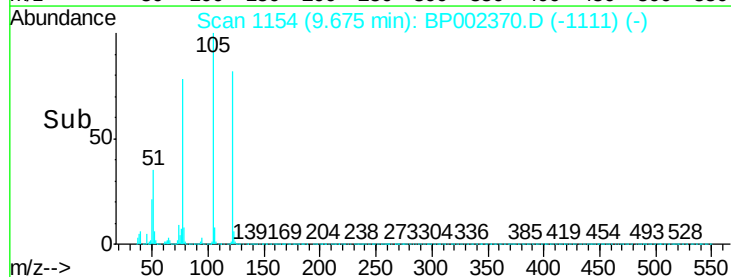
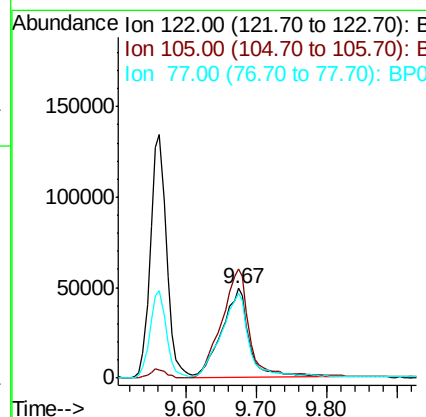
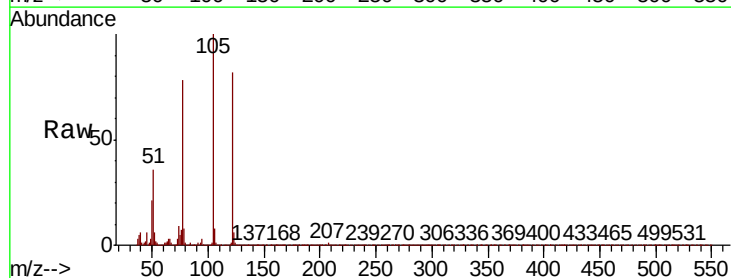
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

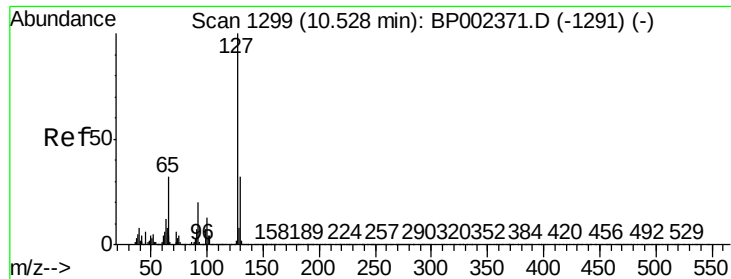
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.3	15.5



#32
Benzoic acid
Concen: 19.197 ng
RT: 9.67 min Scan# 1154
Delta R.T. -0.05 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	106.3	146.3
77	95.6	77.5	117.5

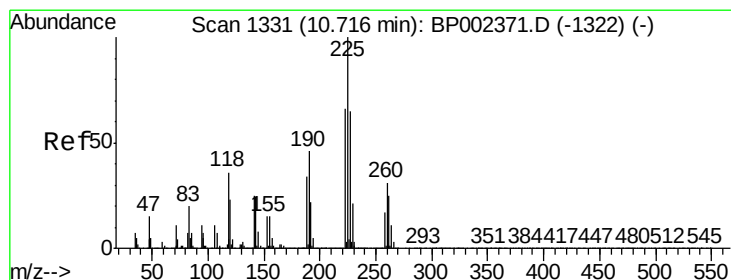
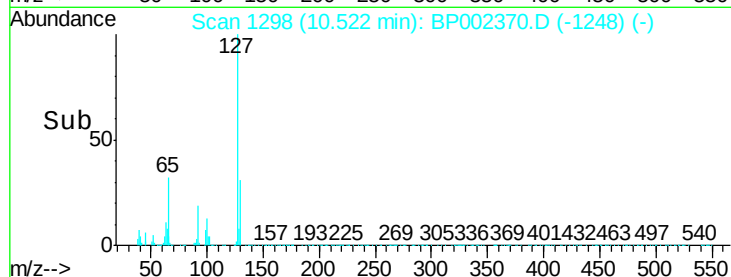
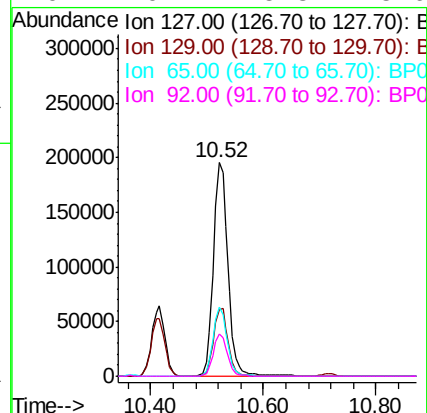
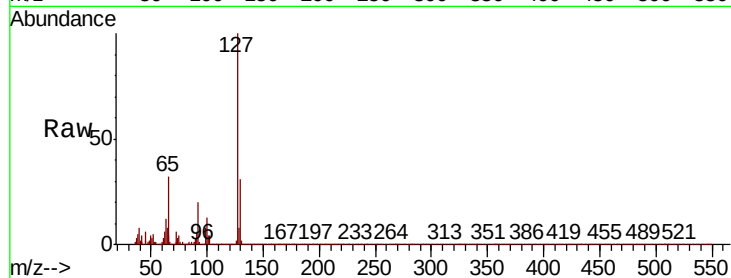




#33
4-Chloroaniline
Concen: 23.464 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

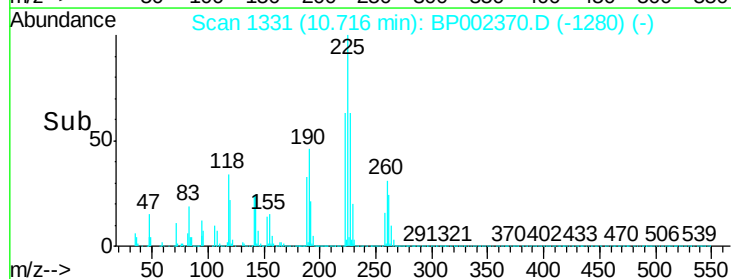
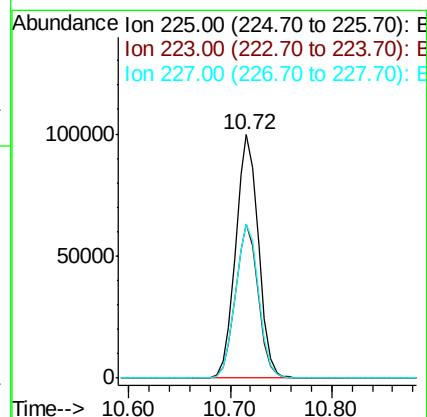
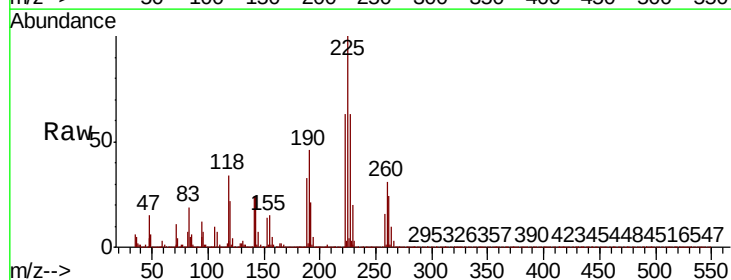
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

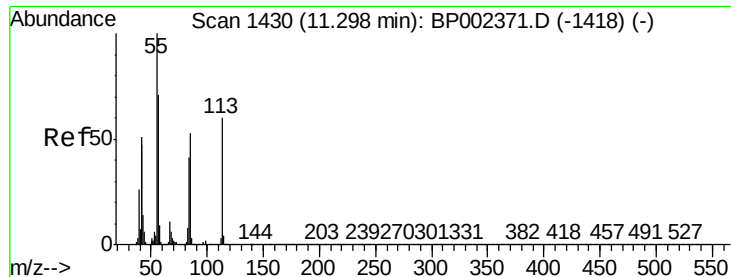
Tot Ion:	127	Resp:	347292
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2
65	32.4	25.3	37.9
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 22.438 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:	225	Resp:	155134
Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.6	78.8
227	63.4	52.2	78.2





#35

Caprolactam

Concen: 22.548 ng

RT: 11.27 min Scan# 1425

Delta R.T. -0.03 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

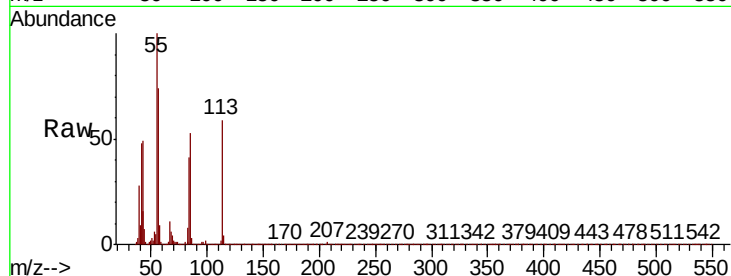
Tot Ion:113 Resp: 82579

Ion Ratio Lower Upper

113 100

55 170.0 147.9 187.9

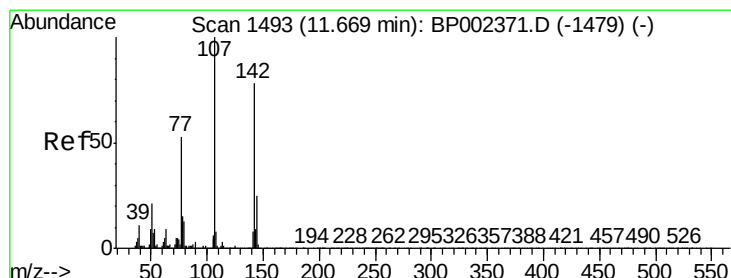
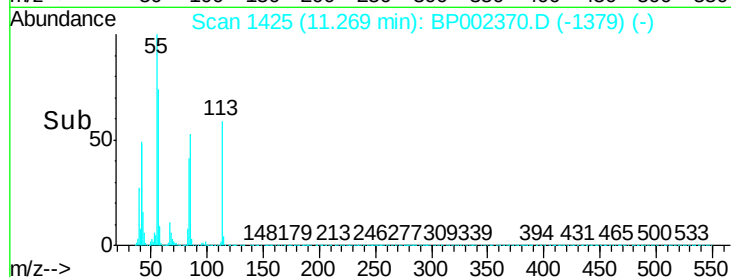
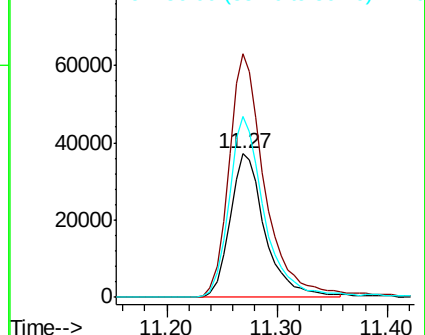
56 126.2 99.9 139.9



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: 23.821 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

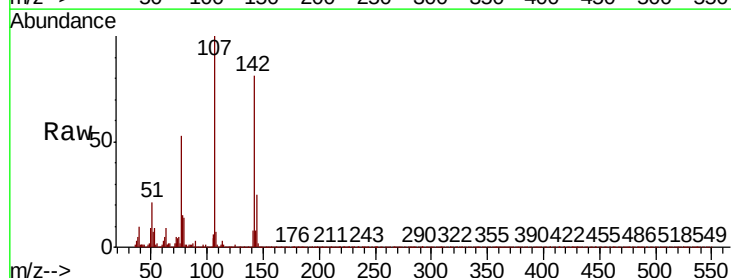
Tgt Ion:107 Resp: 264699

Ion Ratio Lower Upper

107 100

144 24.8 20.4 30.6

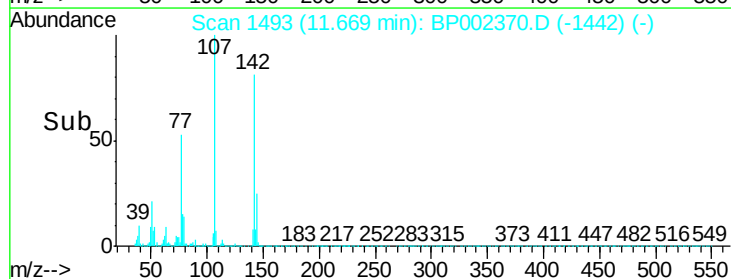
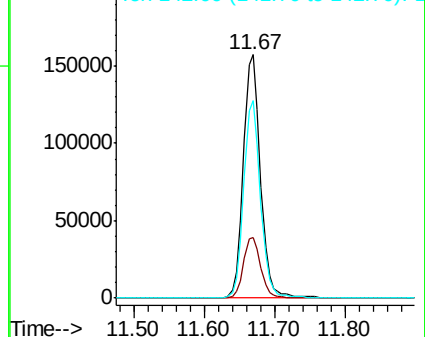
142 81.2 62.2 93.4

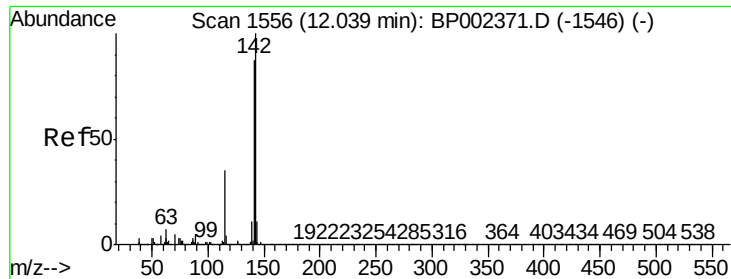


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

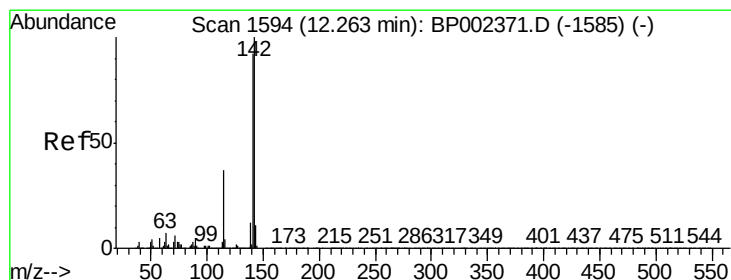
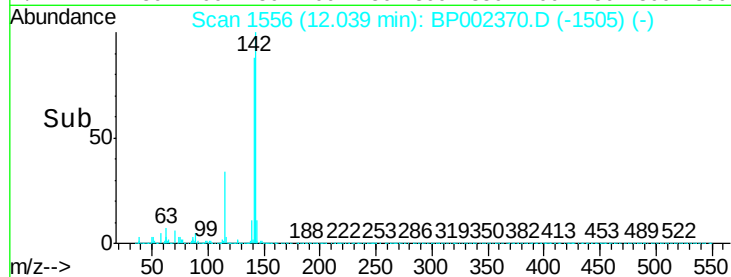
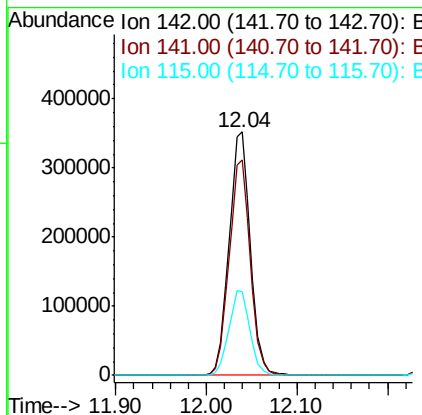
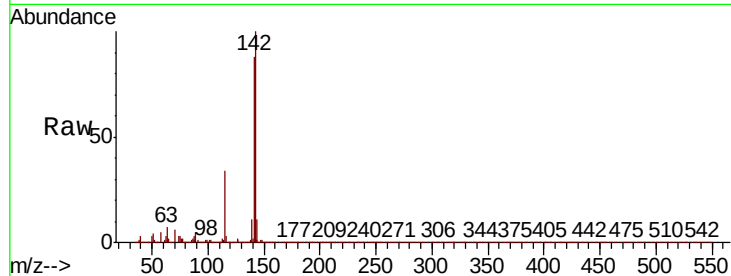




#37
2-Methylnaphthalene
Concen: 23.907 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

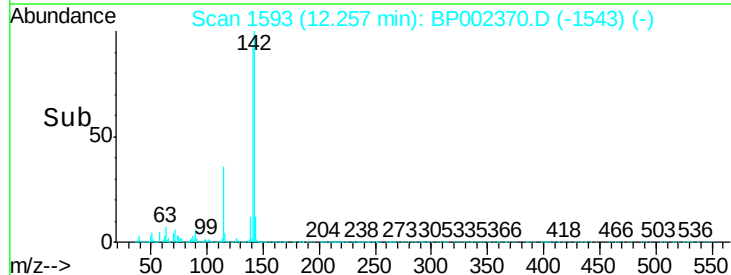
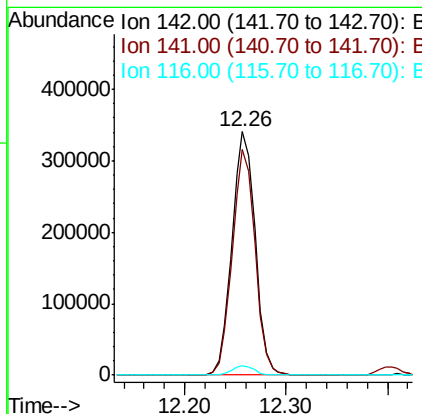
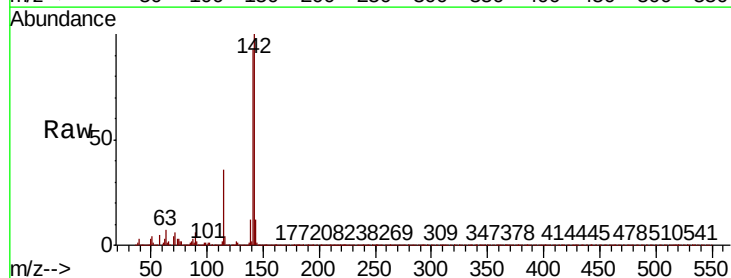
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

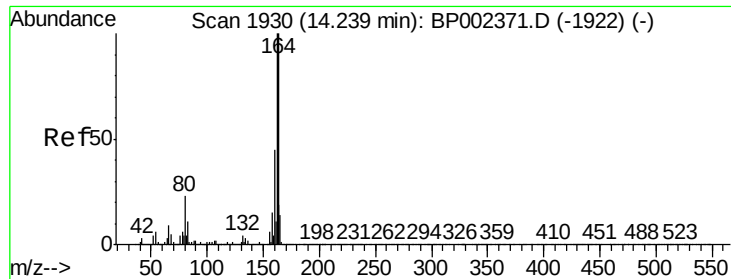
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.7	104.5
115	34.4	27.8	41.8



#38
1-Methylnaphthalene
Concen: 23.863 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.6	110.4
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

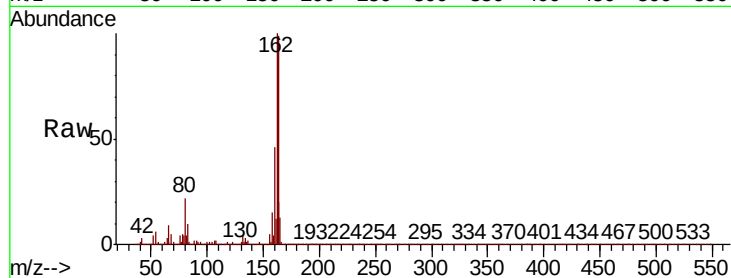
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:164 Resp: 451597

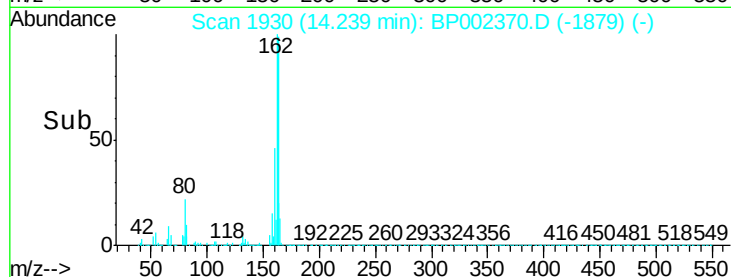
Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.8	119.8
160	46.0	36.2	54.2



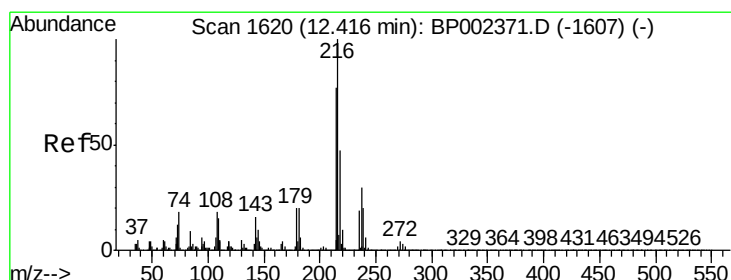
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.883 ng

RT: 12.42 min Scan# 1620

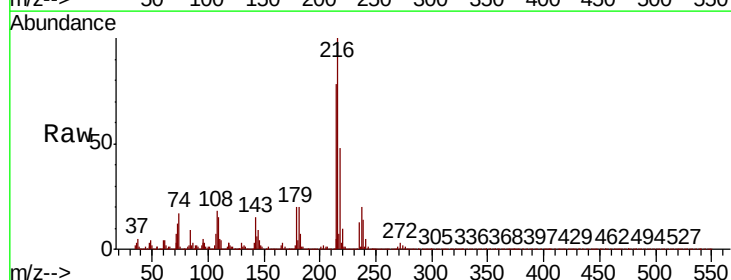
Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:216 Resp: 279300

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	20.6	16.4	24.6
108	19.2	15.5	23.3

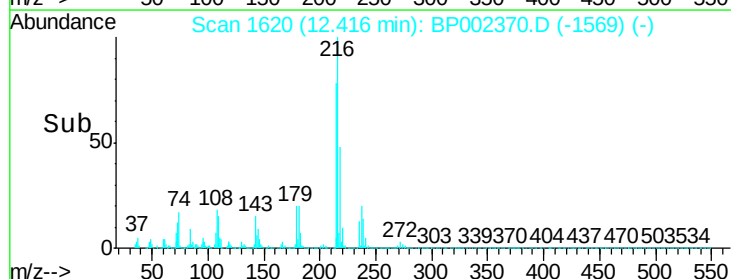


Abundance Ion 216.00 (215.70 to 216.70): E

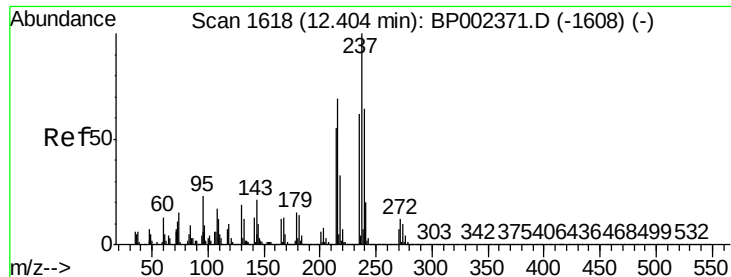
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



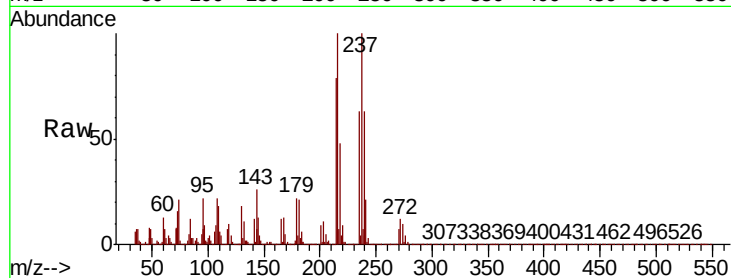
Time-->



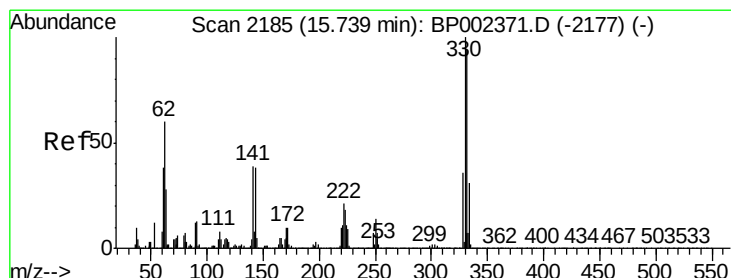
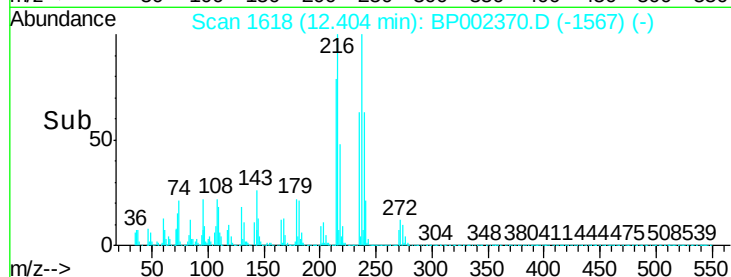
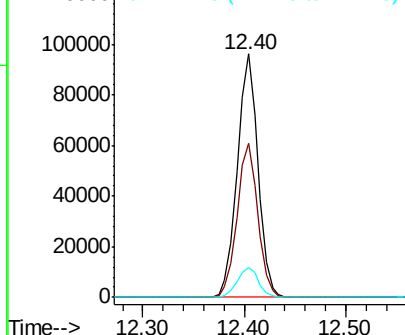
#41
Hexachlorocyclopentadiene
Concen: 21.081 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	12.3	0.0	32.5

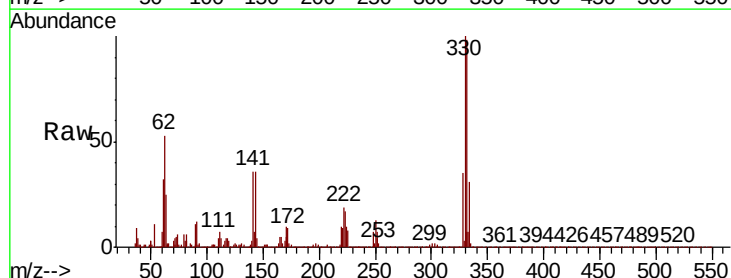


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

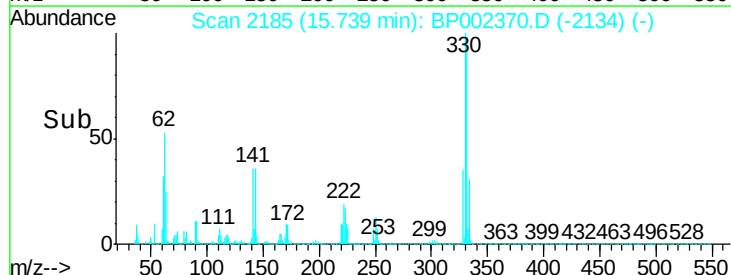
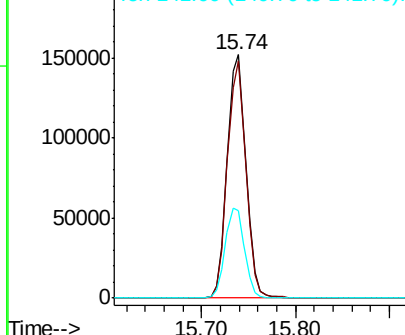


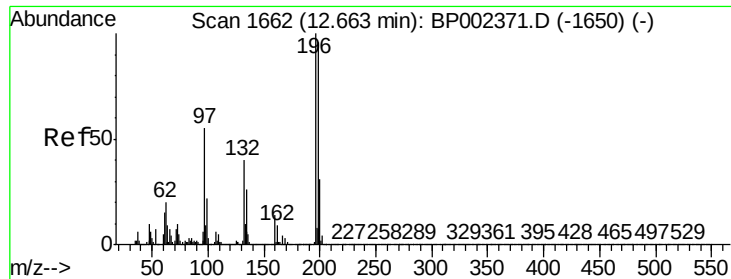
#42
2,4,6-Tribromophenol
Concen: 42.150 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	38.5	30.3	45.5



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

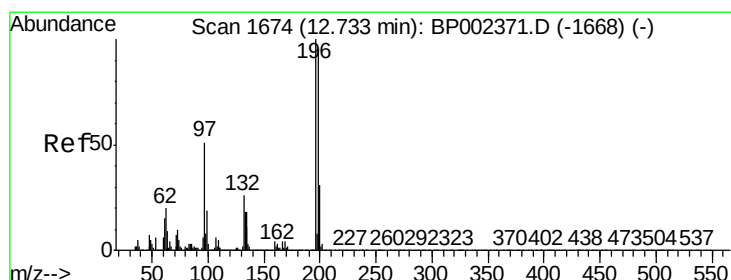
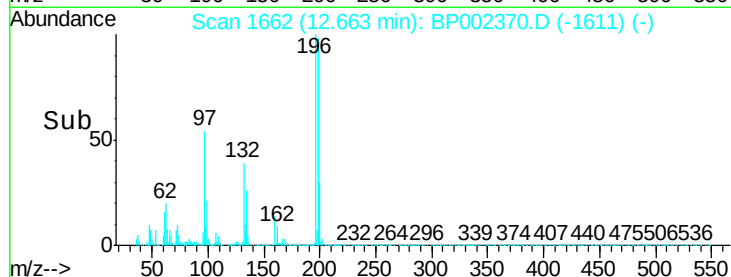
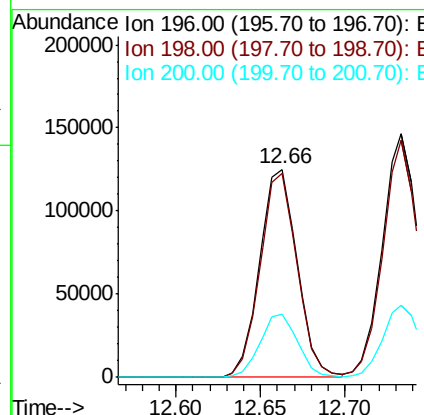
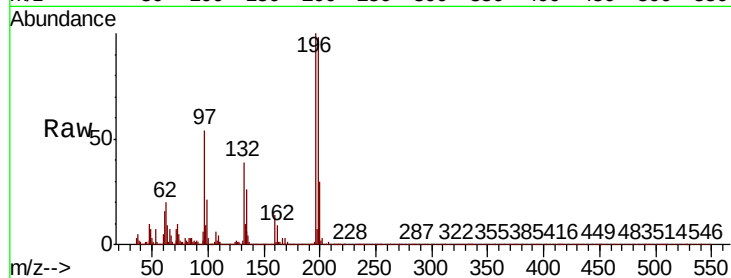




#43
2,4,6-Trichlorophenol
Concen: 22.466 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

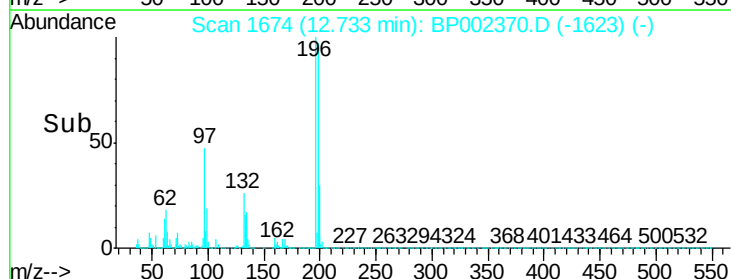
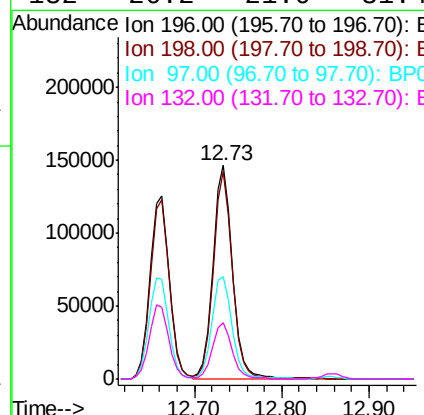
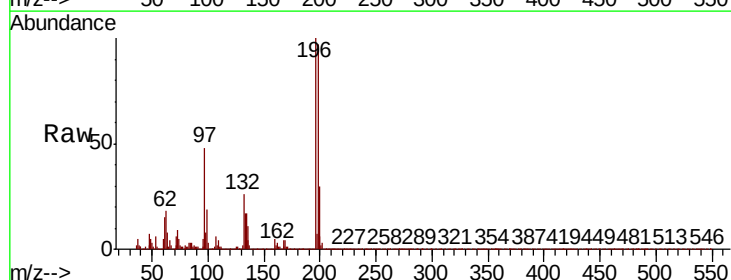
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

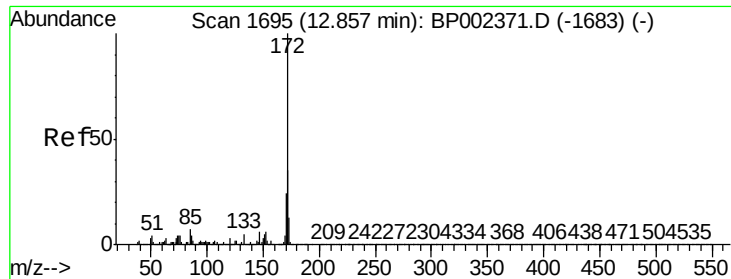
Tot Ion:196 Resp: 194010
Ion Ratio Lower Upper
196 100
198 98.2 76.6 115.0
200 30.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 22.773 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:196 Resp: 226114
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.2
97 47.9 40.6 61.0
132 26.2 21.0 31.4

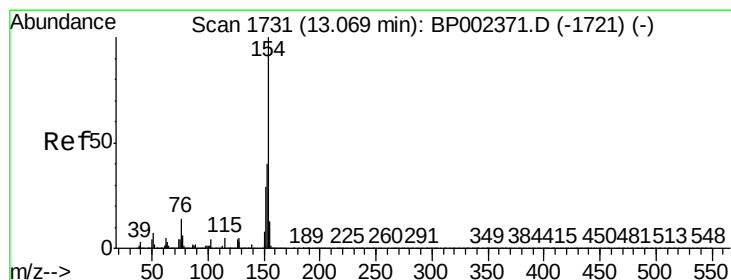
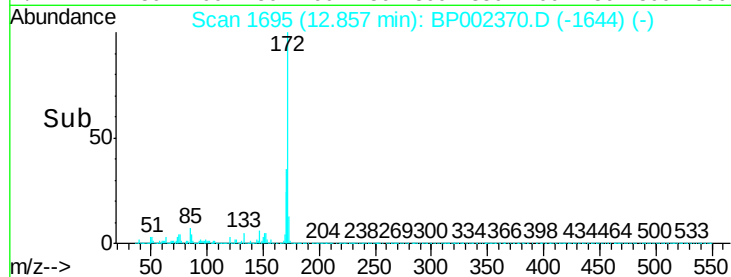
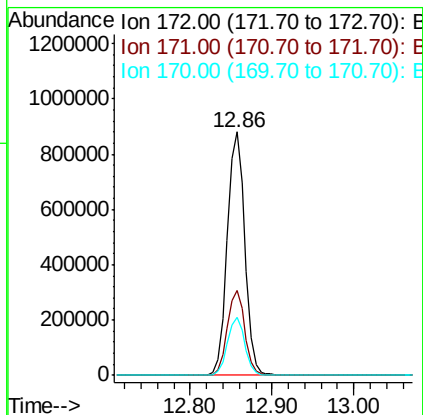
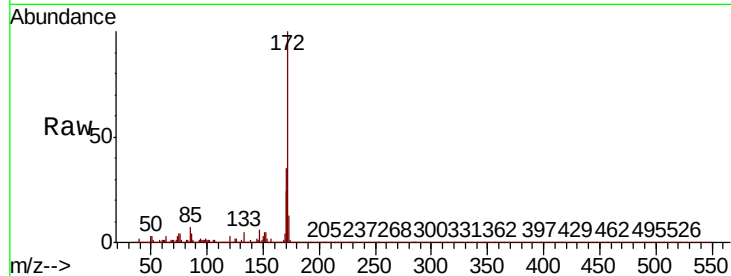




#45
2-Fluorobiphenyl
Concen: 50.799 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

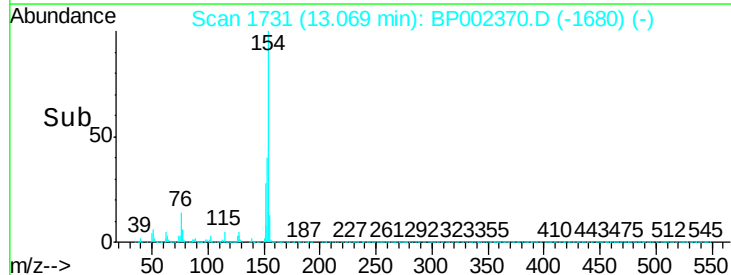
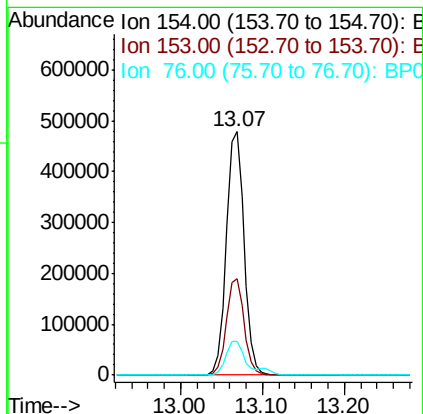
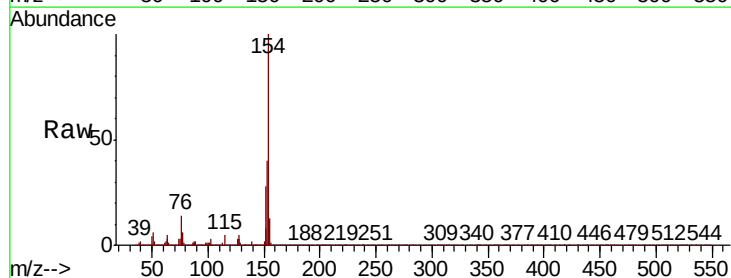
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

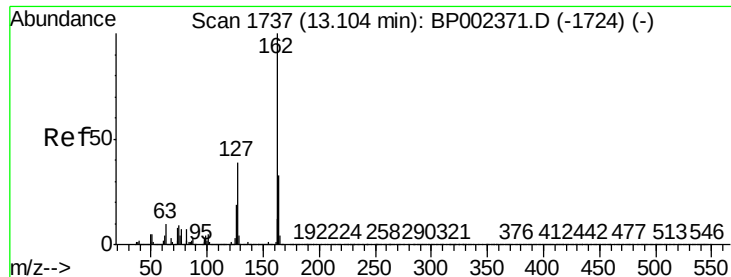
Tot Ion:172 Resp: 1310796
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 24.567 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:154 Resp: 718663
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 13.8 0.0 34.2

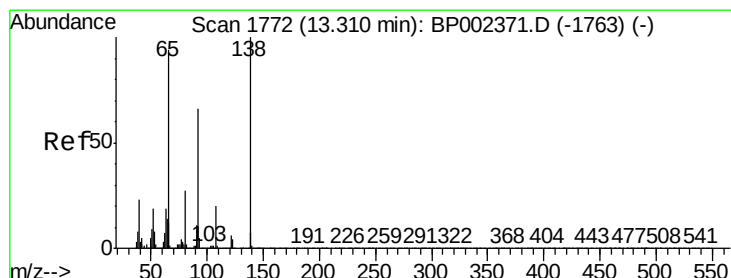
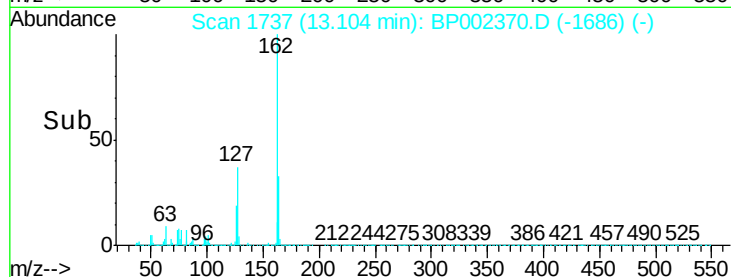
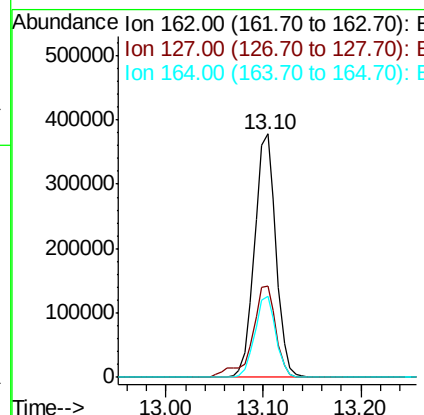
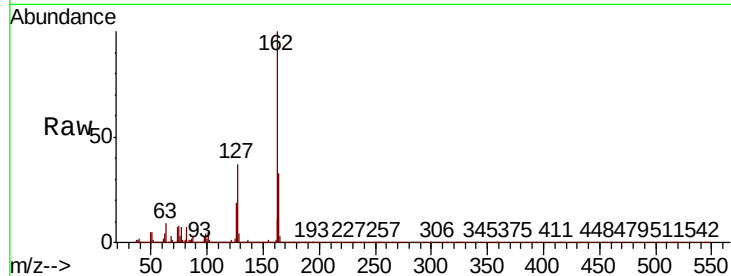




#47
2-Chloronaphthalene
Concen: 24.092 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

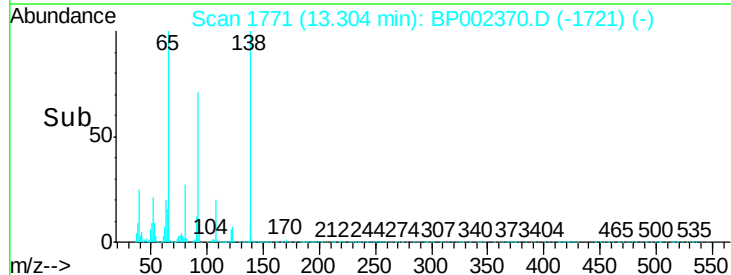
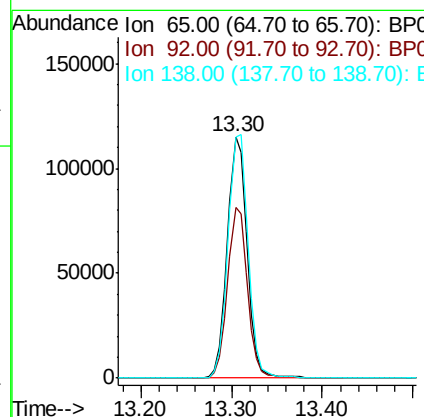
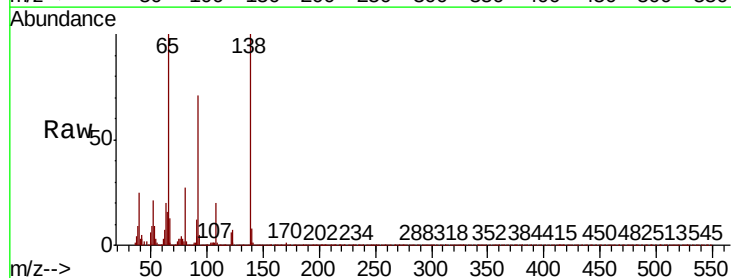
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

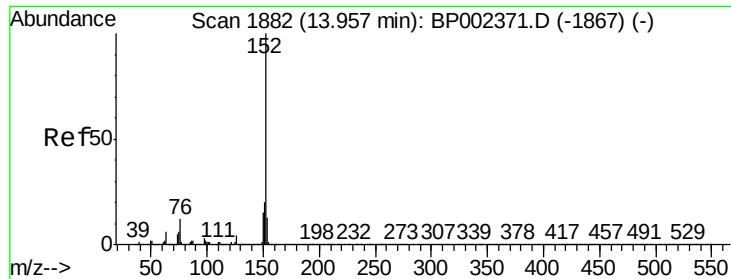
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.0	46.4
164	33.3	26.6	40.0



#48
2-Nitroaniline
Concen: 23.057 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.3	84.5
138	99.7	85.0	127.6





#49

Acenaphthylene

Concen: 24.509 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

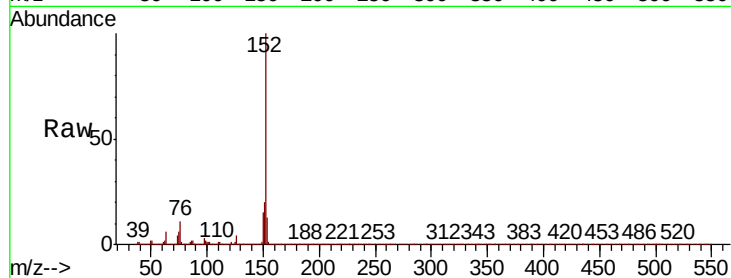
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:152 Resp: 937795

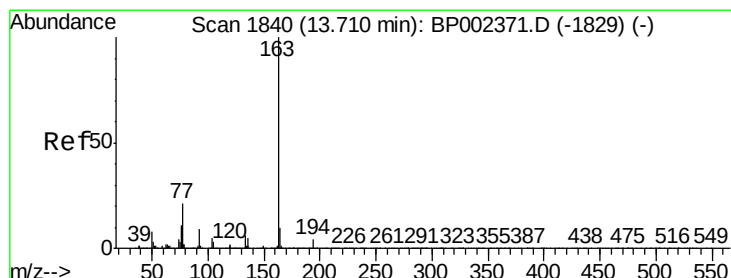
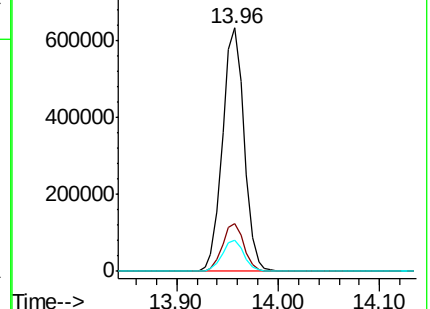
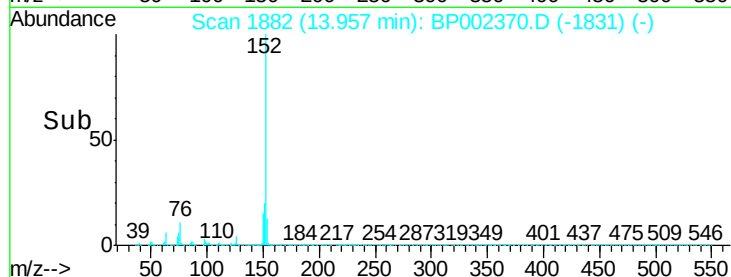
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.9	10.5	15.7



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: 24.288 ng

RT: 13.70 min Scan# 1839

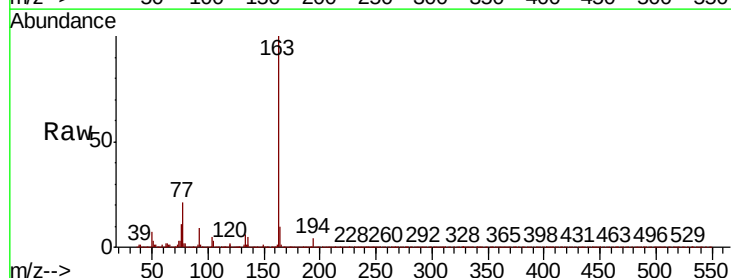
Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:163 Resp: 745248

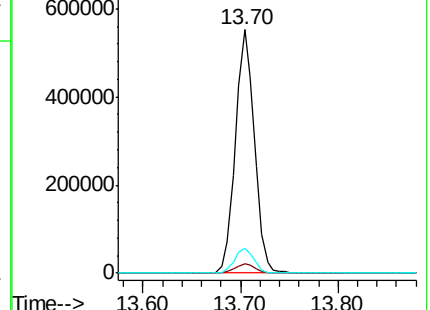
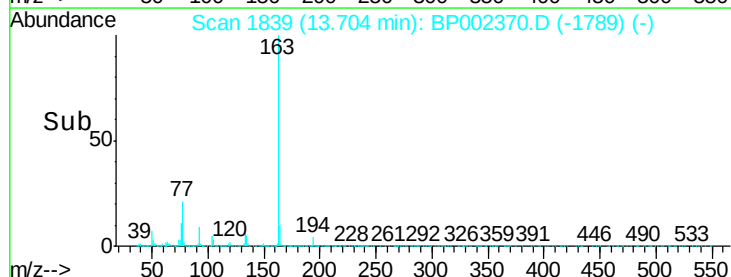
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1

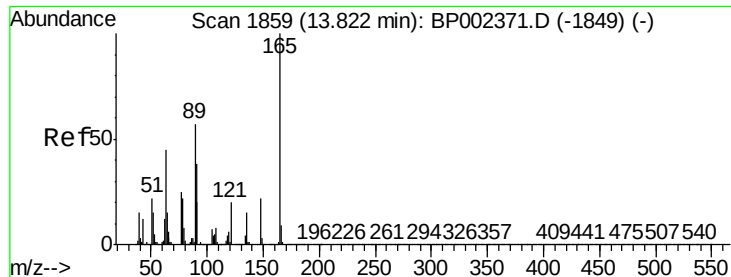


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 22.769 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

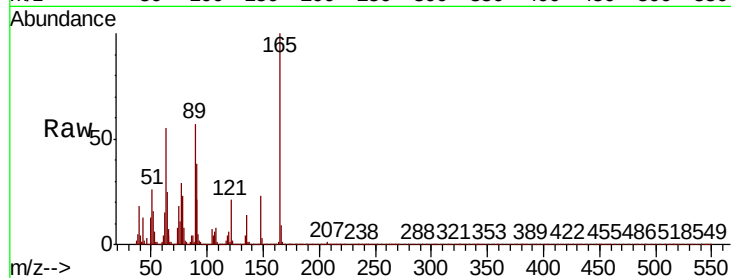
Tot Ion:165 Resp: 153773

Ion Ratio Lower Upper

165 100

63 54.8 43.1 64.7

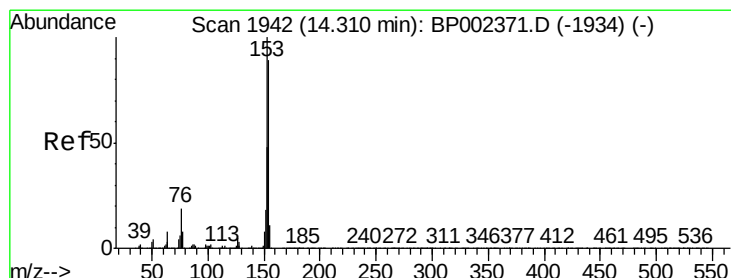
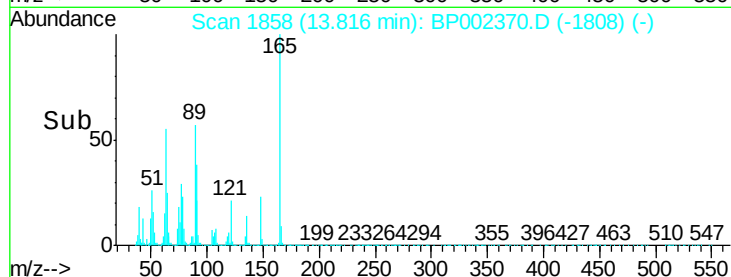
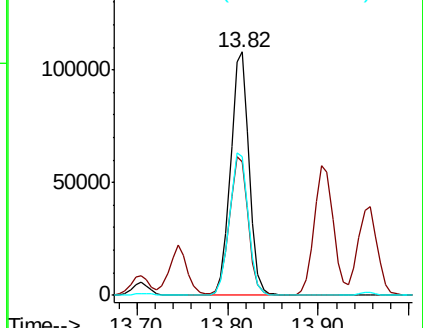
89 57.2 45.3 67.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 24.517 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

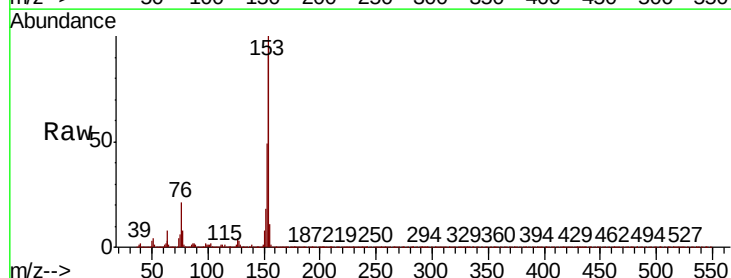
Tgt Ion:154 Resp: 552708

Ion Ratio Lower Upper

154 100

153 110.4 89.5 134.3

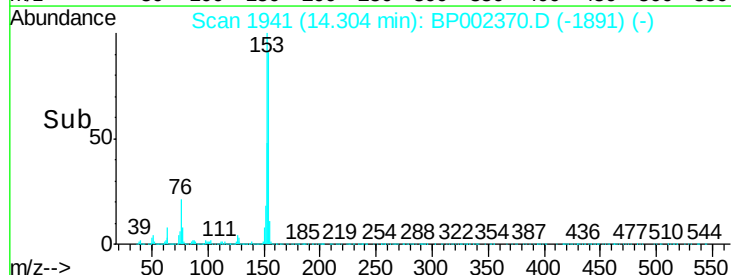
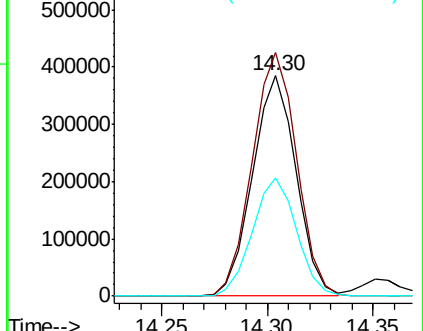
152 53.7 43.3 64.9

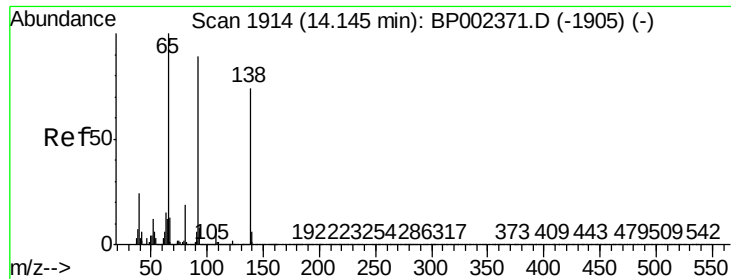


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

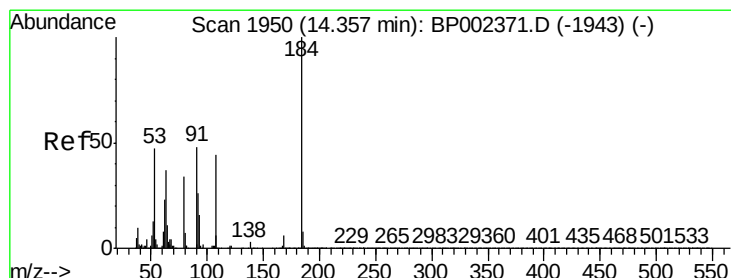
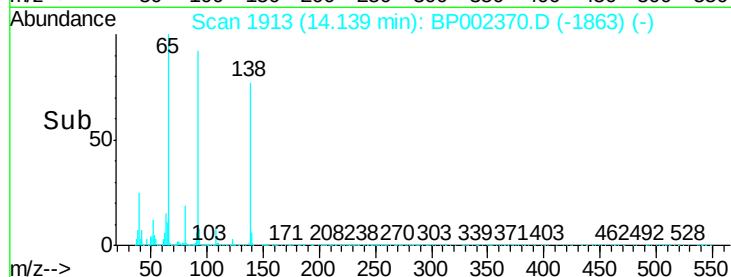
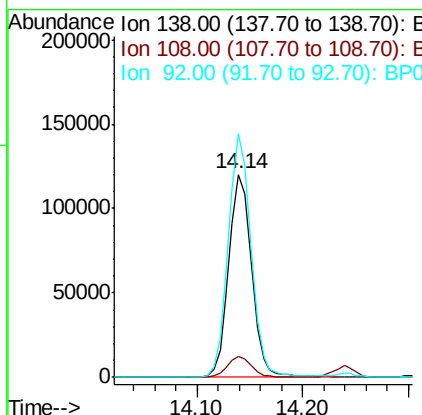
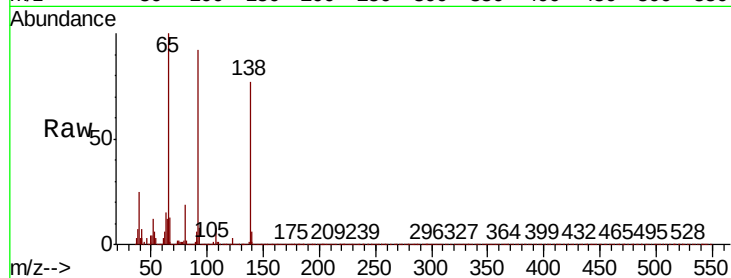




#53
3-Nitroaniline
Concen: 23.716 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

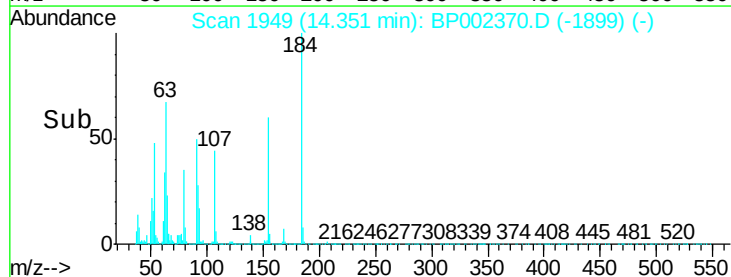
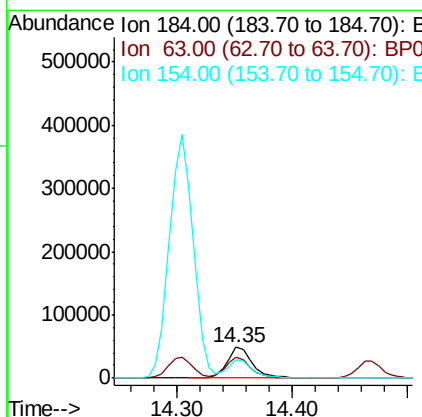
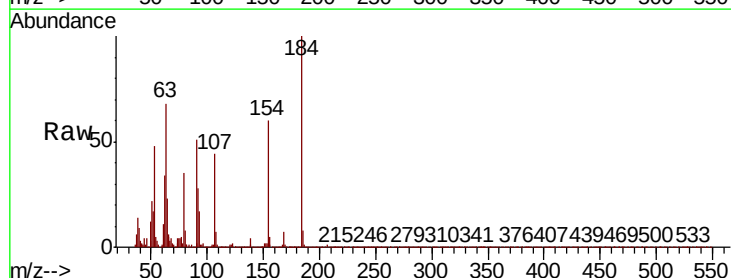
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

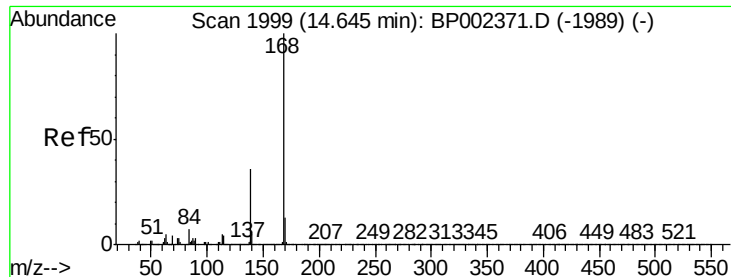
Tot Ion:138 Resp: 180640
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 119.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 19.953 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:184 Resp: 74034
Ion Ratio Lower Upper
184 100
63 67.8 52.3 78.5
154 59.8 48.6 72.8





#55

Dibenzenofuran

Concen: 24.707 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

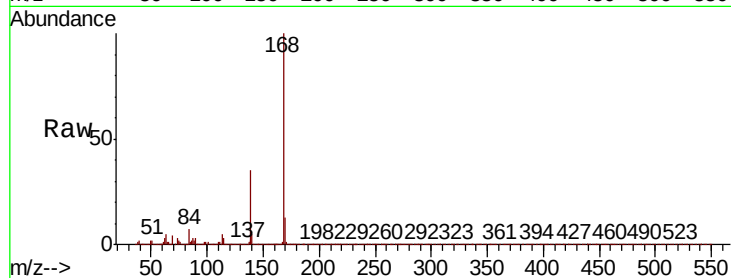
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:168 Resp: 898203

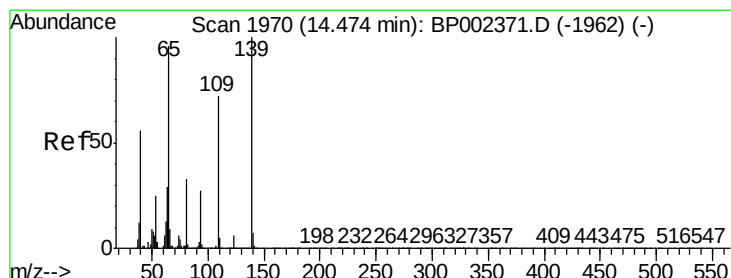
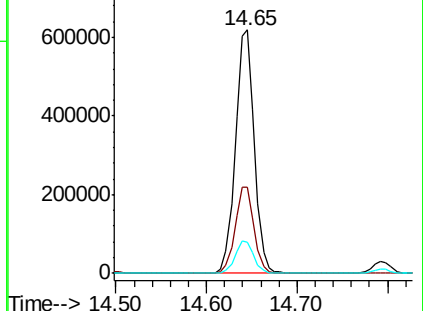
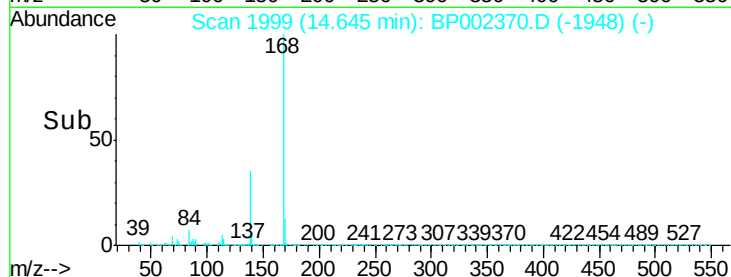
Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.9	43.3
169	12.9	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 23.307 ng

RT: 14.47 min Scan# 1969

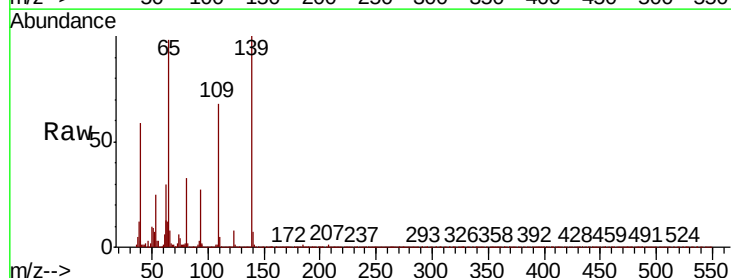
Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:139 Resp: 140883

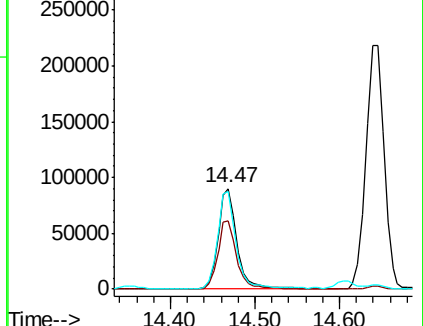
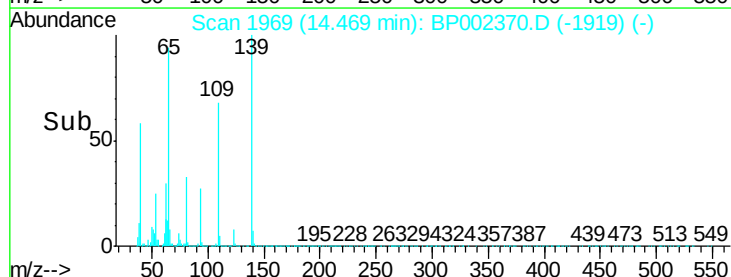
Ion	Ratio	Lower	Upper
139	100		
109	68.0	52.0	92.0
65	97.6	76.3	116.3

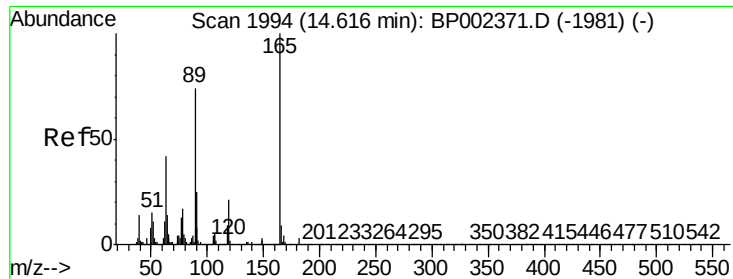


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

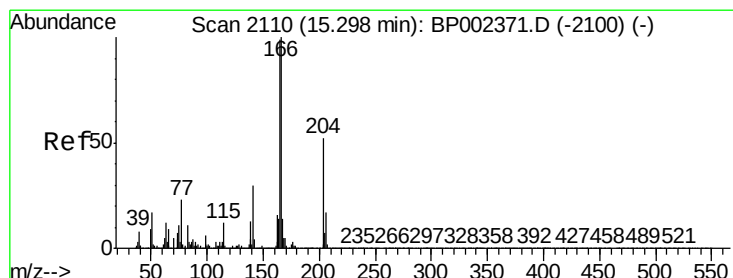
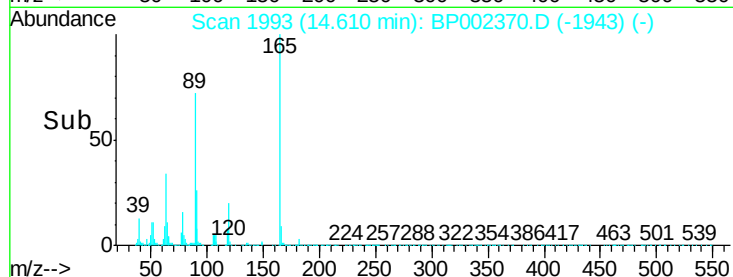
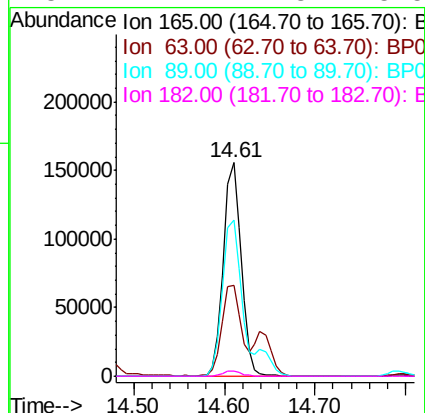
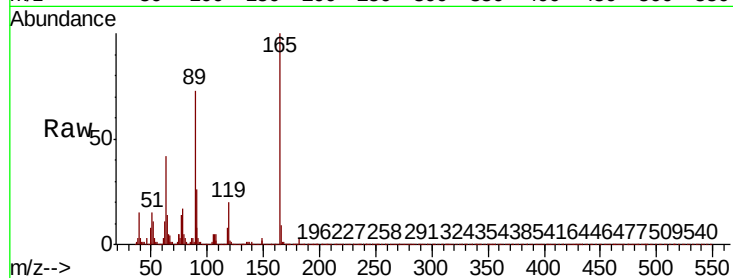




#57
2,4-Dinitrotoluene
Concen: 23.004 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

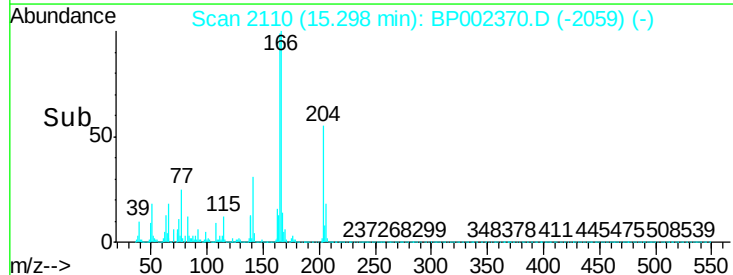
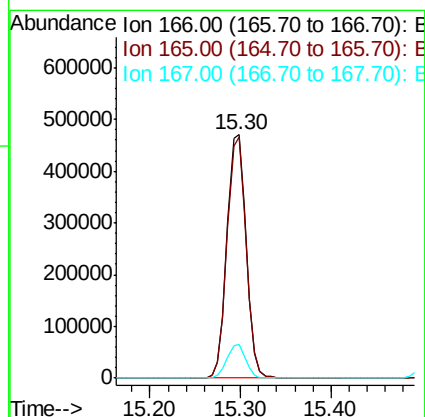
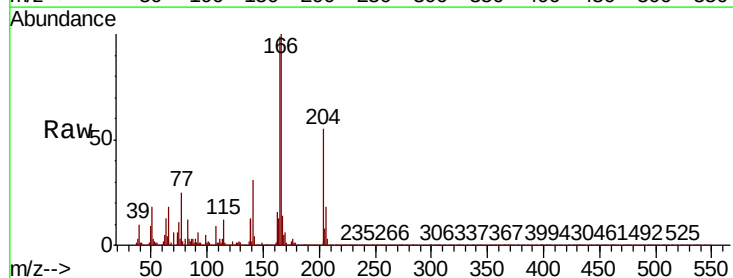
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

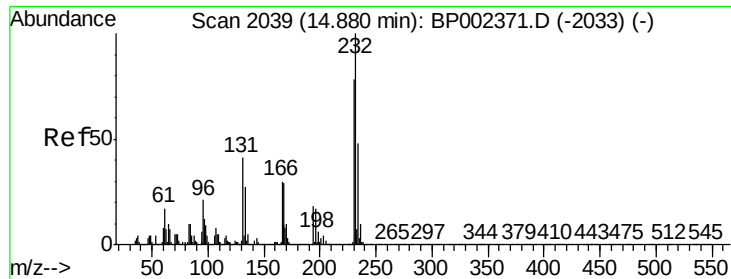
Tot Ion:165	Resp: 211087
Ion Ratio	Lower Upper
165 100	
63 42.3	34.2 51.2
89 73.2	59.3 88.9
182 2.7	2.3 3.5



#58
Fluorene
Concen: 25.039 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt	Ion:166	Resp:	689874
Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.9	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 22.705 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

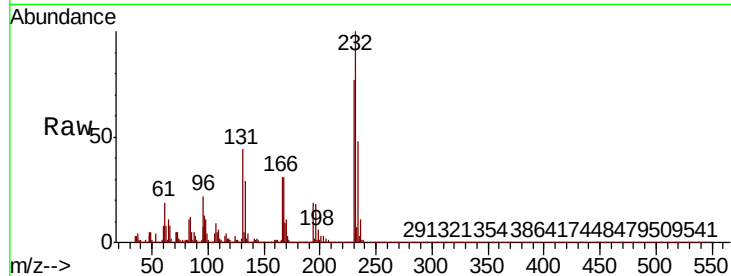
Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:	232	Resp:	182457
Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.1	52.7
130	2.3	1.8	2.8
166	31.3	24.4	36.6

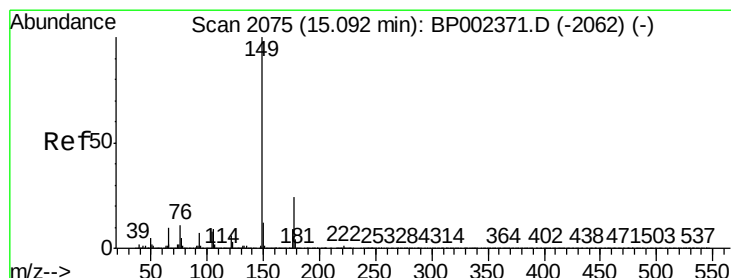
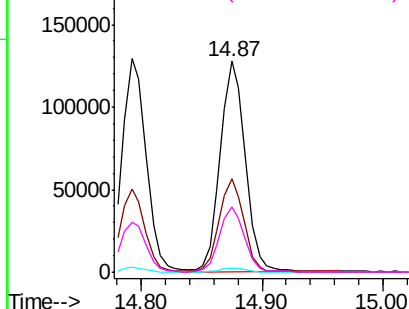
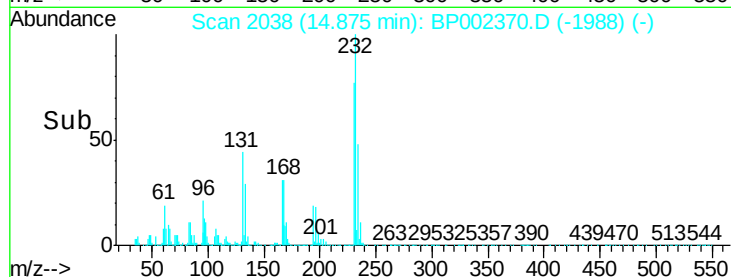


Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.970 ng

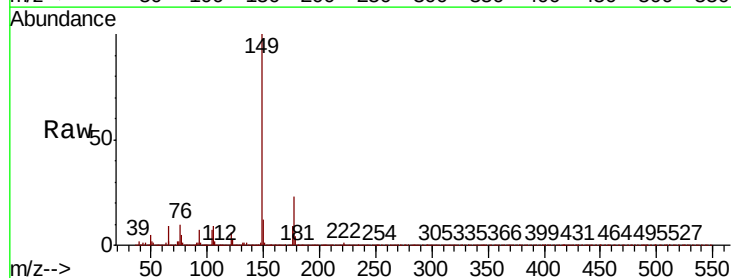
RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

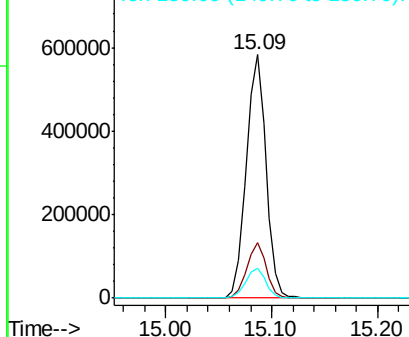
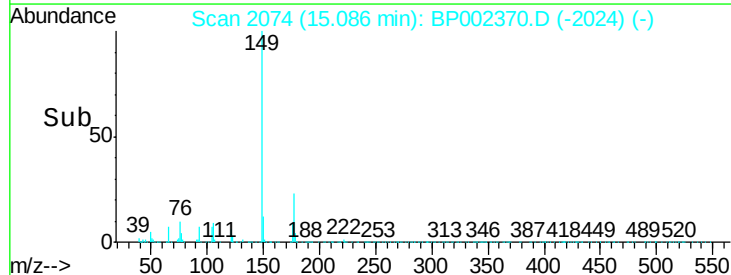
Tgt Ion:	149	Resp:	757060
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	12.0	9.9	14.9

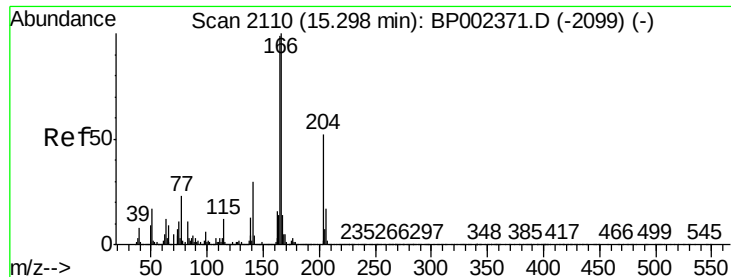


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

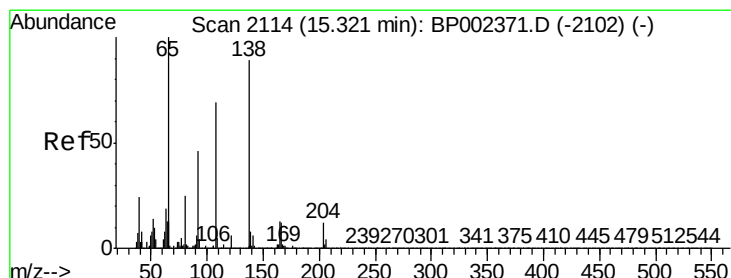
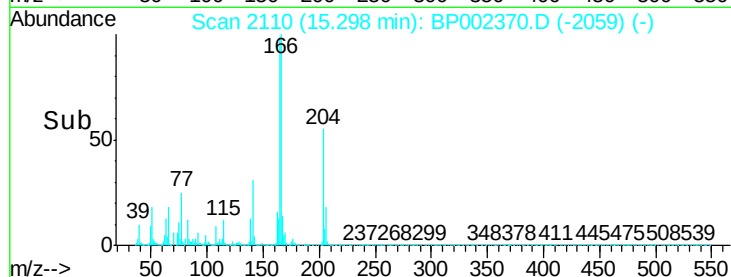
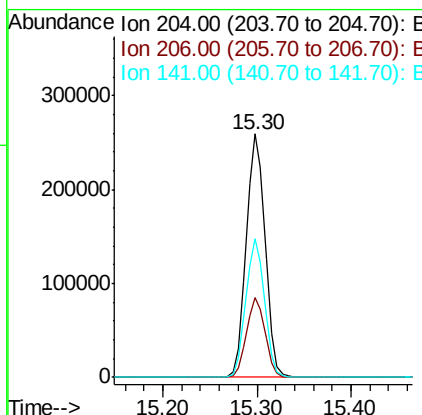
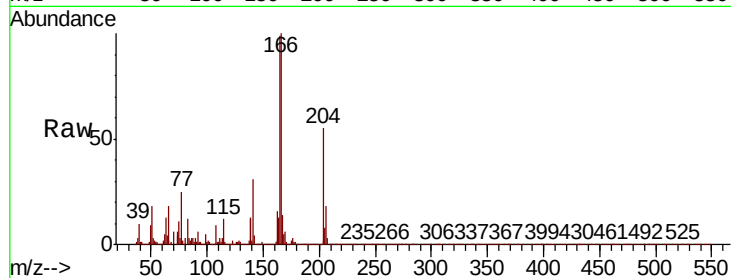




#61
4-Chlorophenyl-phenylether
Concen: 24.449 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

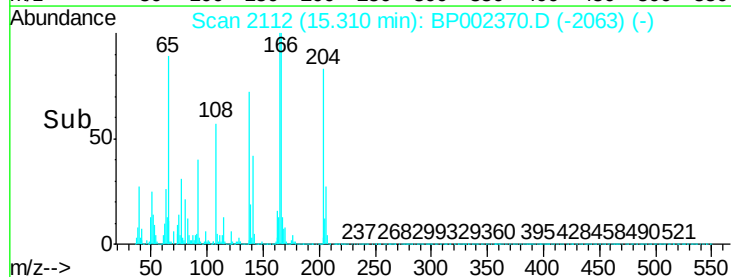
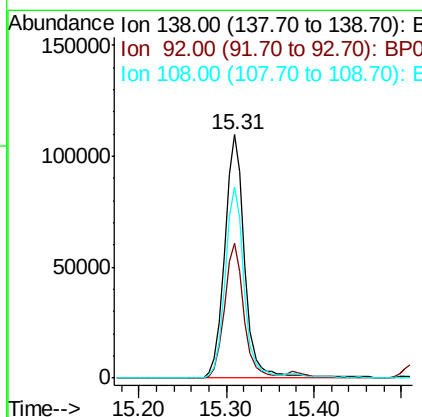
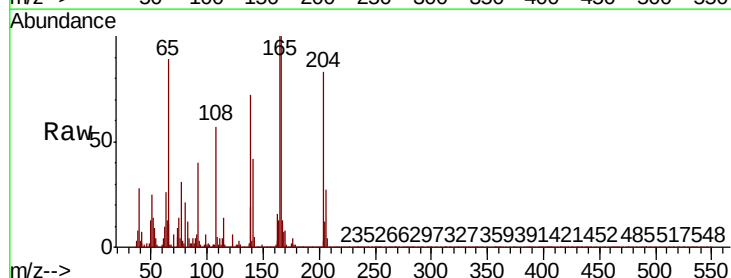
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

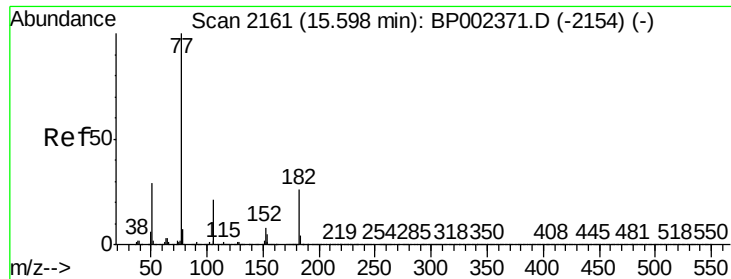
Tot Ion:204 Resp: 360345
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 56.7 46.6 69.8



#62
4-Nitroaniline
Concen: 23.881 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:138 Resp: 173797
Ion Ratio Lower Upper
138 100
92 55.4 31.7 71.7
108 78.7 57.5 97.5

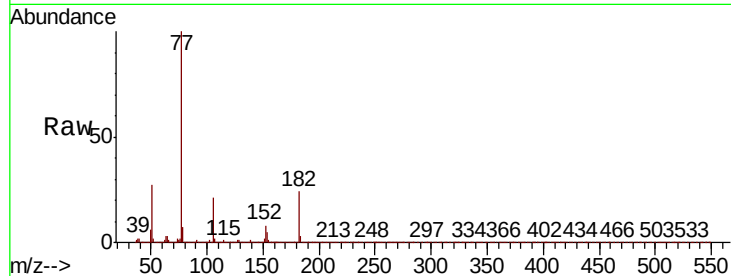




#63
Azobenzene
Concen: 25.609 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	757539
Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.0	46.0
105	20.9	1.3	41.3
51	27.4	8.7	48.7

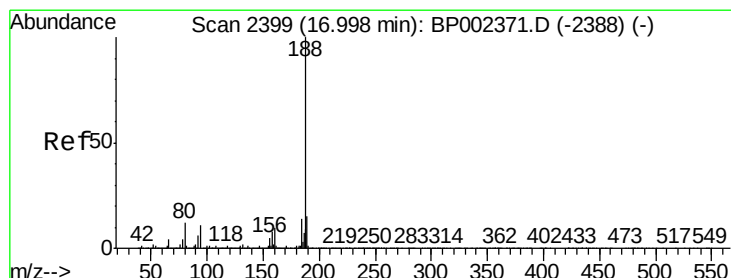
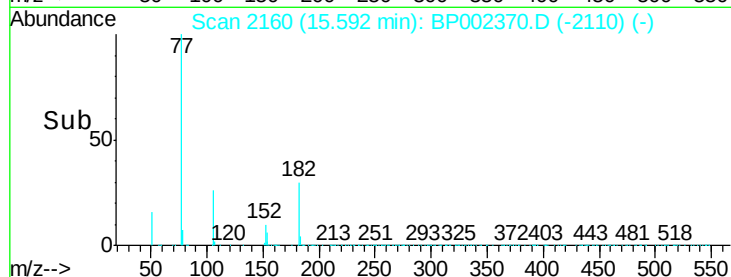
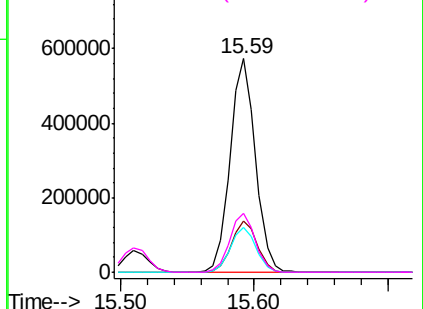


Abundance Ion 77.00 (76.70 to 77.70): BP002370.D (-2154) (-)

Ion 182.00 (181.70 to 182.70): BP002370.D (-2154) (-)

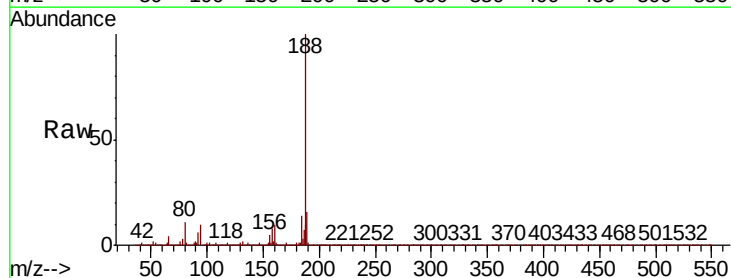
Ion 105.00 (104.70 to 105.70): BP002370.D (-2154) (-)

Ion 51.00 (50.70 to 51.70): BP002370.D (-2154) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

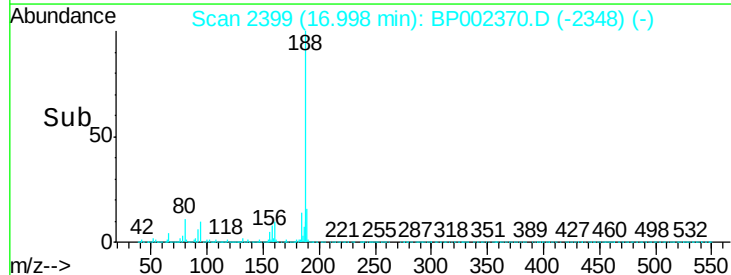
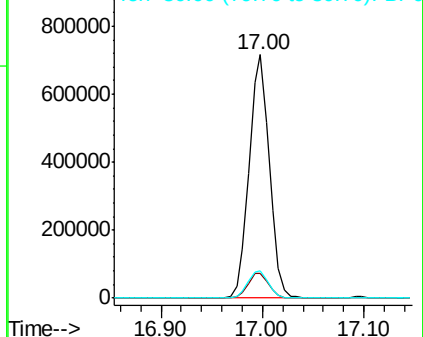
Tgt Ion:	188	Resp:	992251
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.2	9.4	14.0

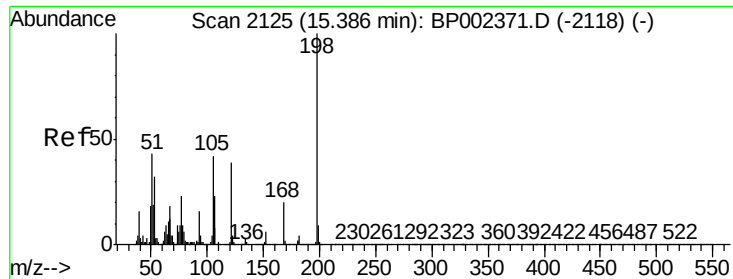


Abundance Ion 188.00 (187.70 to 188.70): BP002370.D (-2348) (-)

Ion 94.00 (93.70 to 94.70): BP002370.D (-2348) (-)

Ion 80.00 (79.70 to 80.70): BP002370.D (-2348) (-)

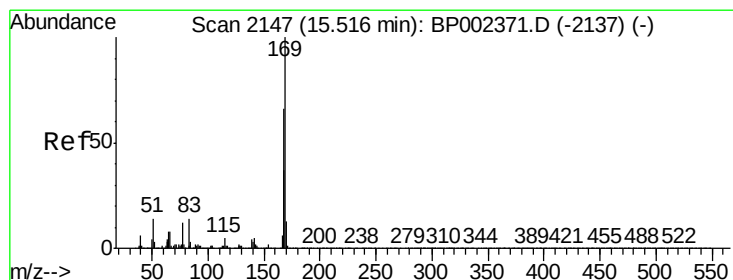
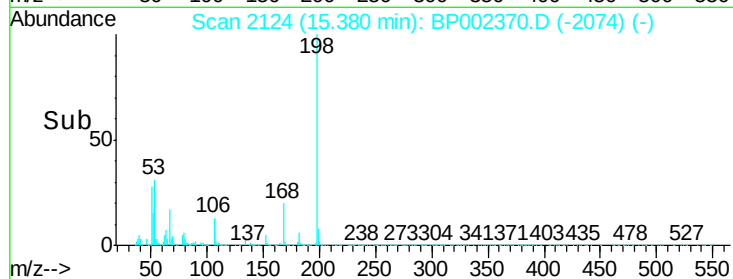
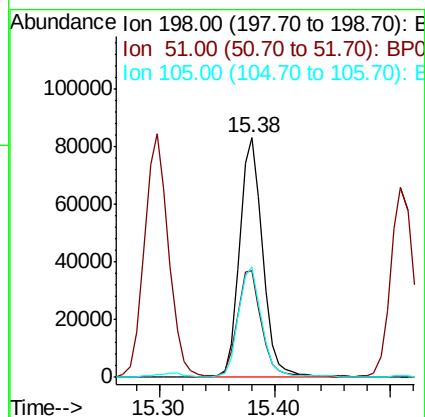
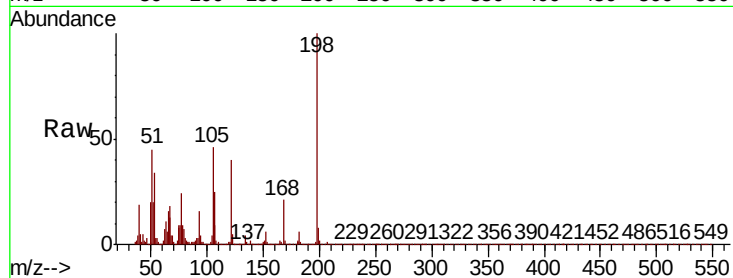




#65
4,6-Dinitro-2-methylphenol
Concen: 21.505 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

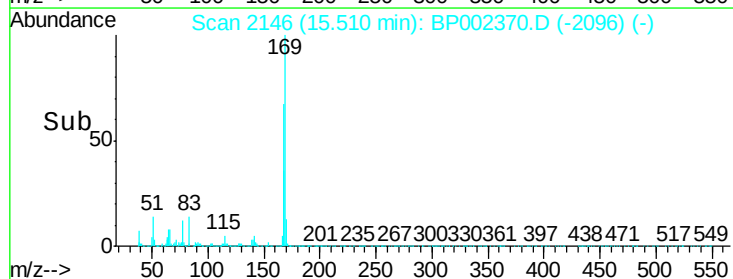
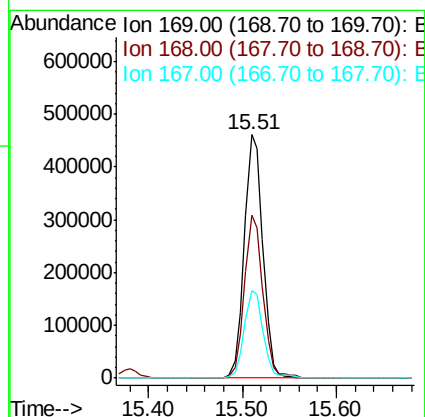
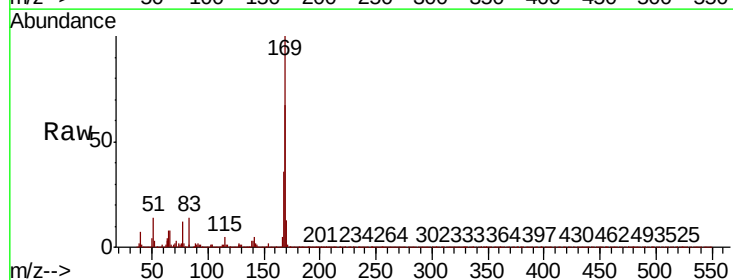
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

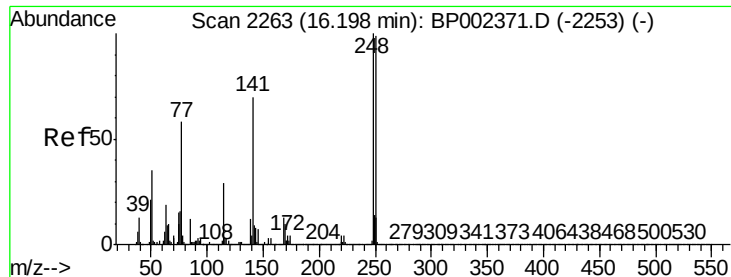
Tot Ion:198 Resp: 115100
Ion Ratio Lower Upper
198 100
51 44.7 23.4 63.4
105 46.4 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 24.632 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:169 Resp: 627678
Ion Ratio Lower Upper
169 100
168 67.2 52.8 79.2
167 36.1 29.4 44.0

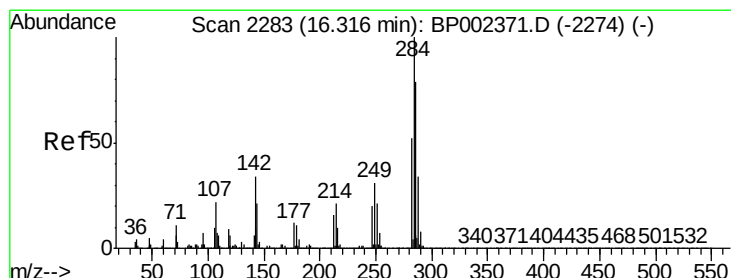
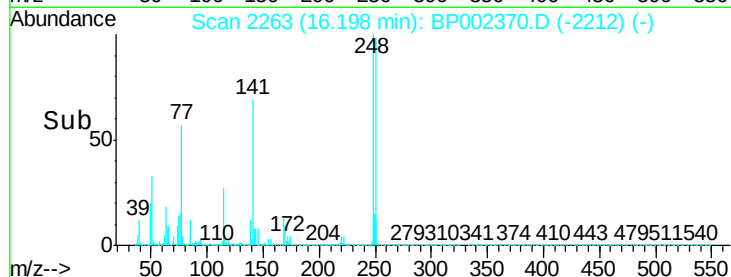
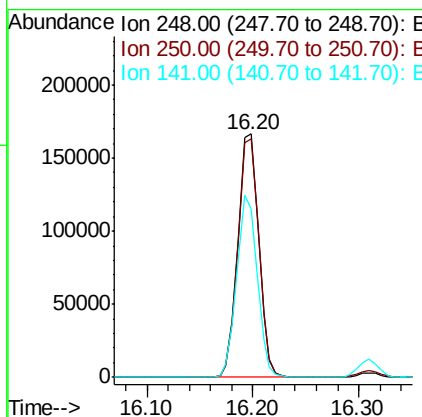
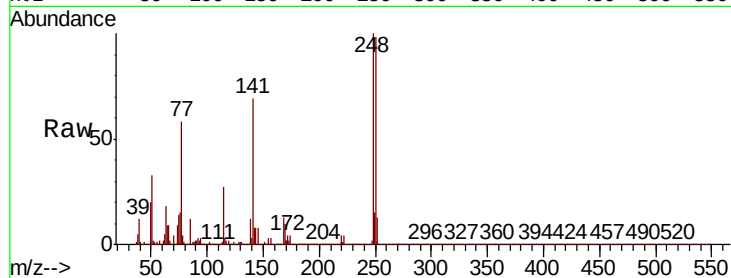




#67
4-Bromophenyl-phenylether
Concen: 22.832 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

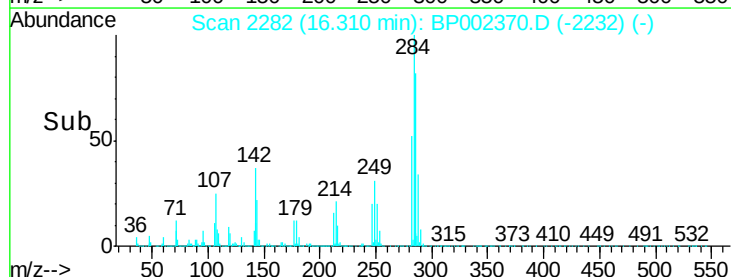
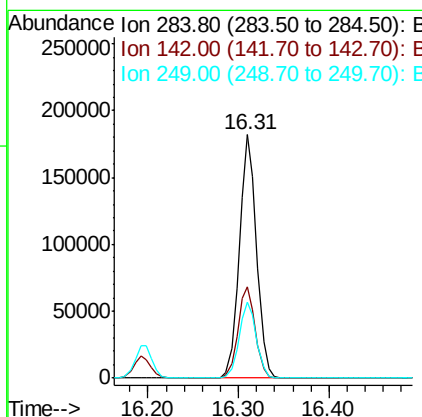
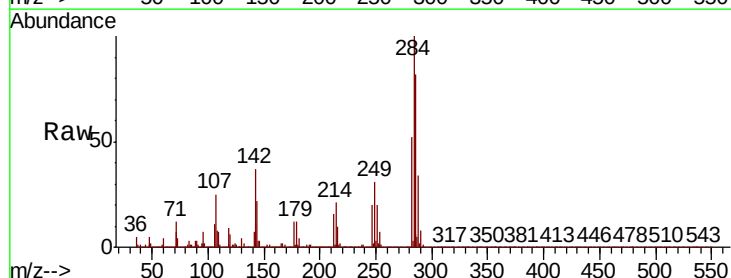
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

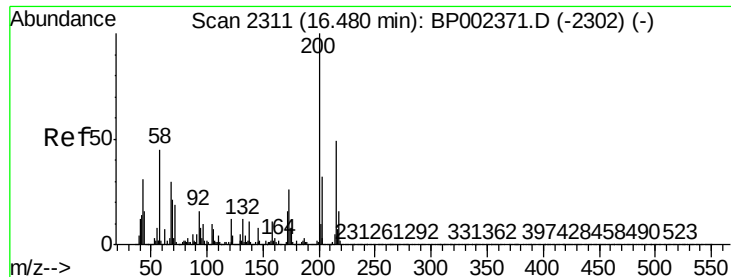
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.3	118.9
141	69.2	55.7	83.5



#68
Hexachlorobenzene
Concen: 22.540 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	27.4	41.0
249	31.0	24.9	37.3





#69

Atrazine

Concen: 24.029 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

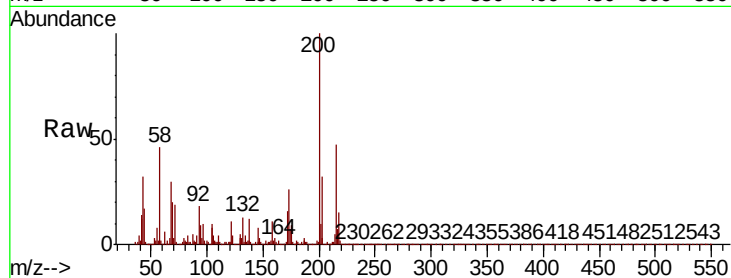
Tot Ion:200 Resp: 195752

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

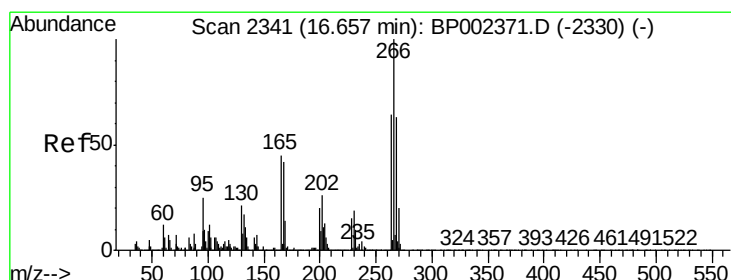
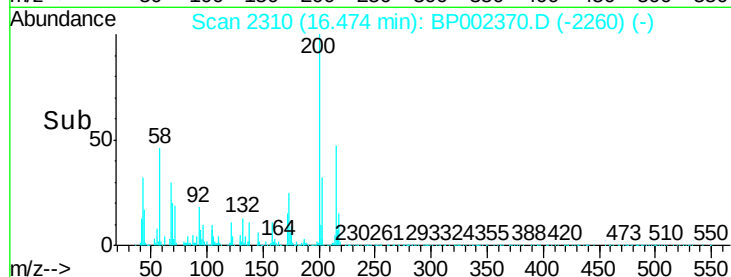
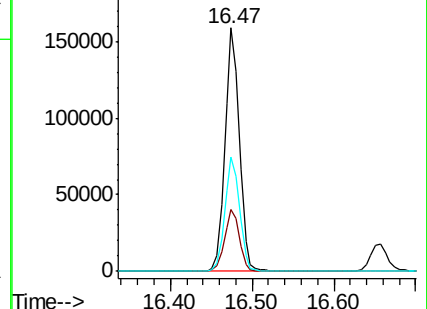
215 47.2 29.3 69.3



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: 21.090 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

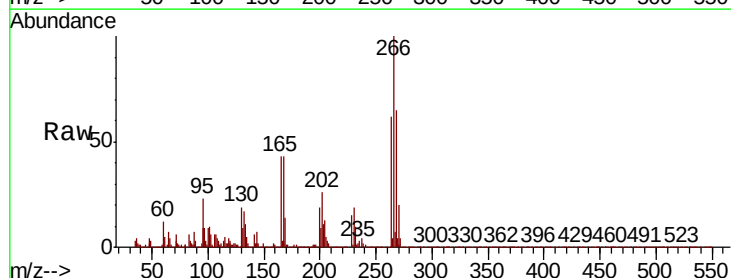
Tgt Ion:266 Resp: 132102

Ion Ratio Lower Upper

266 100

268 64.6 50.5 75.7

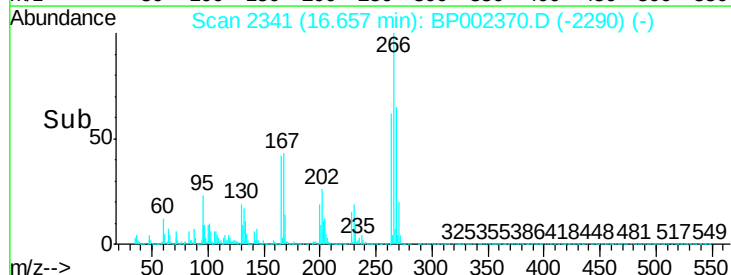
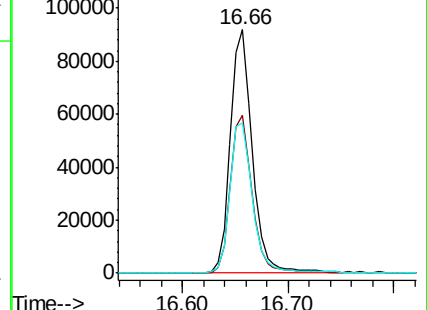
264 61.9 51.4 77.0

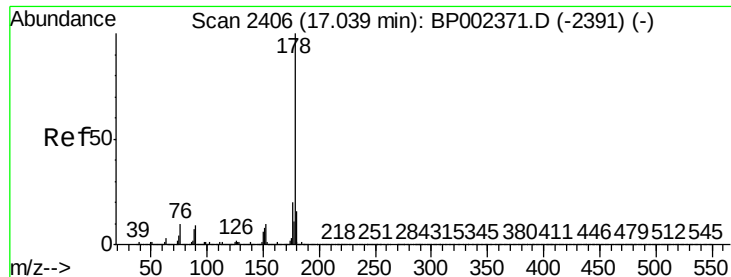


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 24.935 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

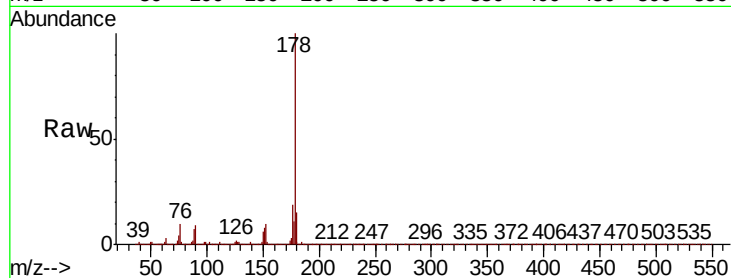
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:178 Resp: 1158054

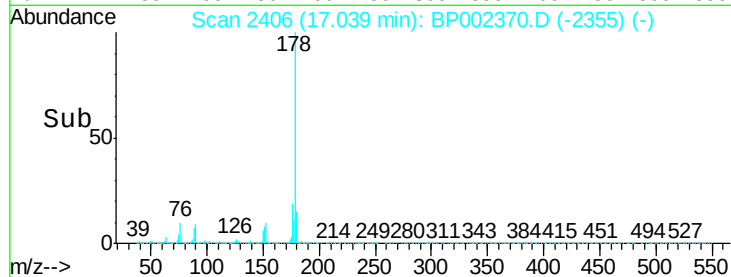
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.5	12.5	18.7



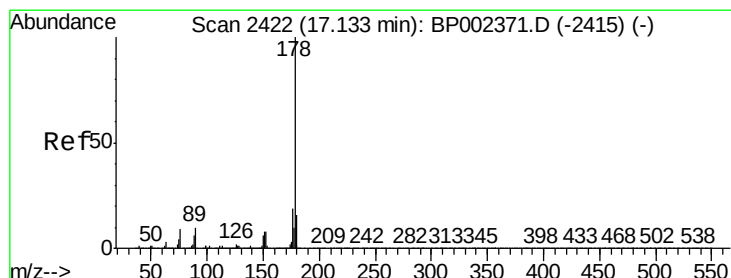
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 24.981 ng

RT: 17.13 min Scan# 2421

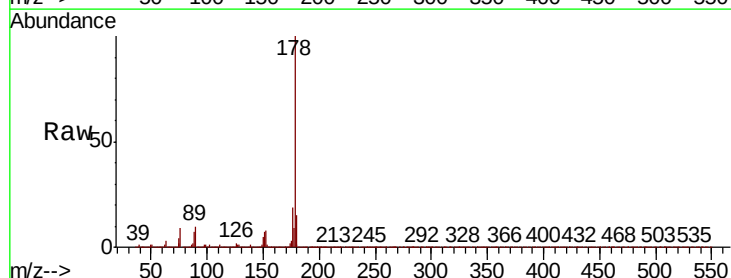
Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:178 Resp: 1154164

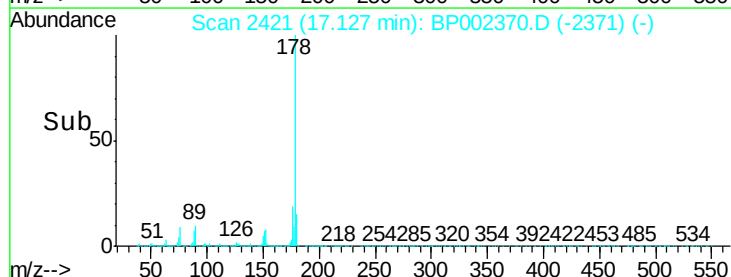
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.5	13.0	19.4



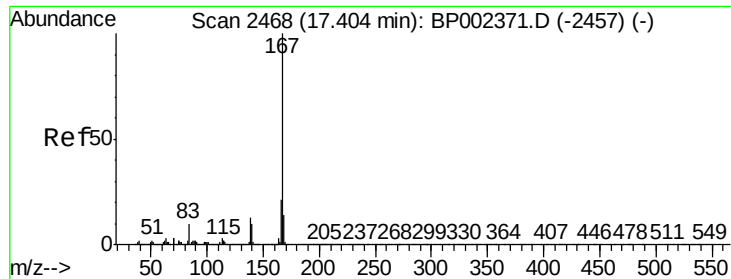
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

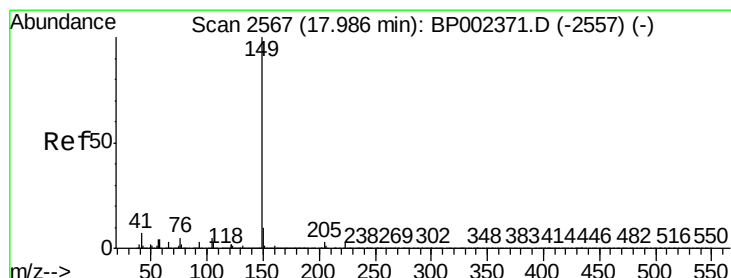
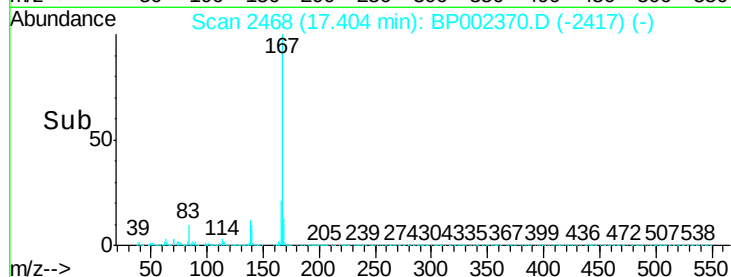
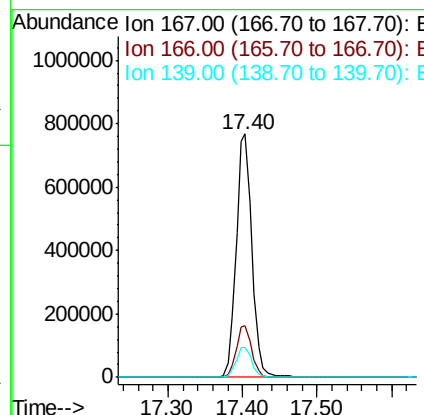
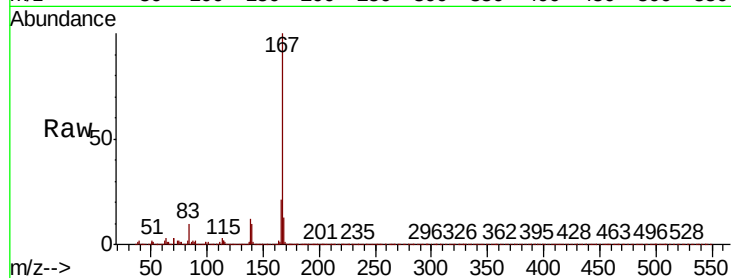


#73
 Carbazole
 Concen: 25.270 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002370.D
 Acq: 05 Jun 2020 11:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1133987

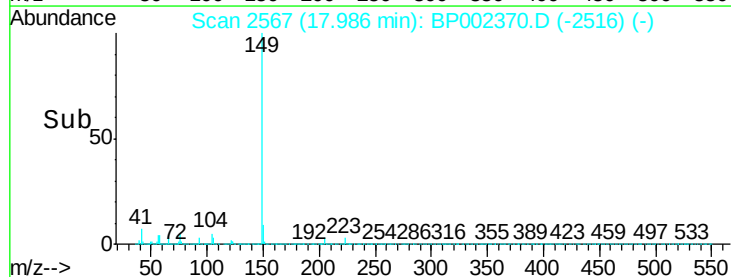
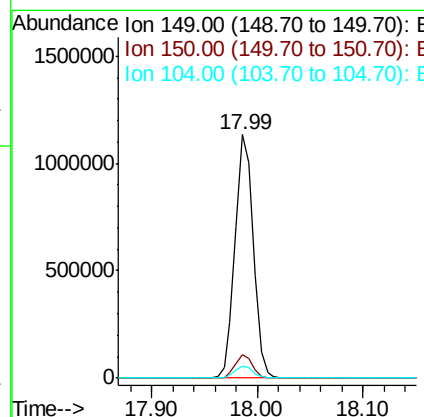
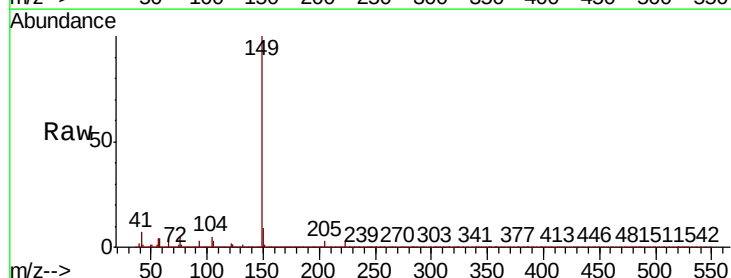
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.3	10.3	15.5

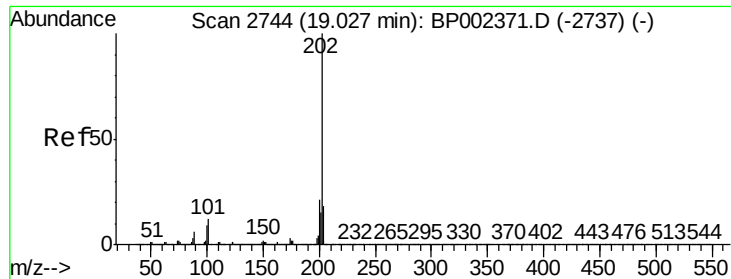


#74
 Di-n-butylphthalate
 Concen: 25.664 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002370.D
 Acq: 05 Jun 2020 11:00

Tgt Ion:149 Resp: 1343451

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 25.025 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

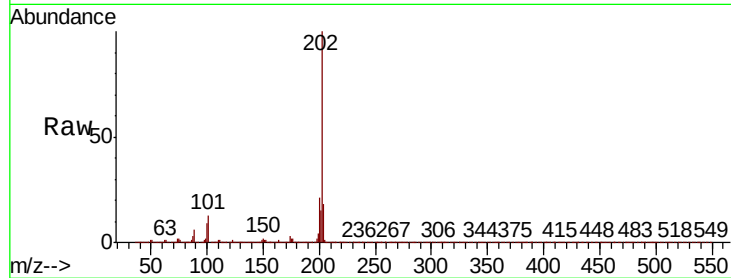
Tot Ion:202 Resp: 1386935

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.8
203	17.6	0.0	38.0

202 100

101 12.7 0.0 31.8

203 17.6 0.0 38.0

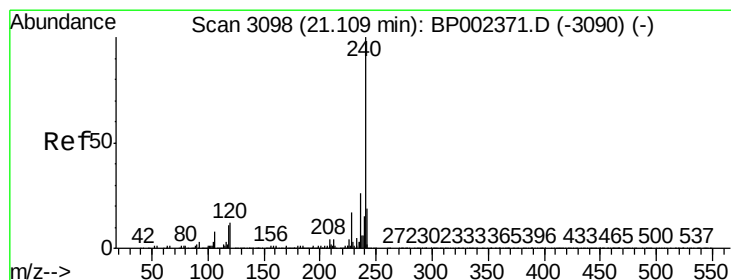
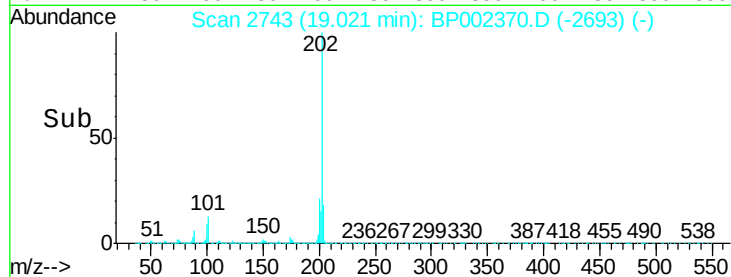
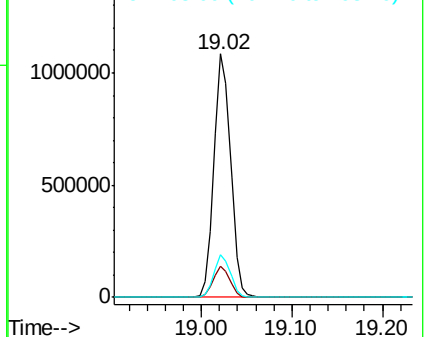


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

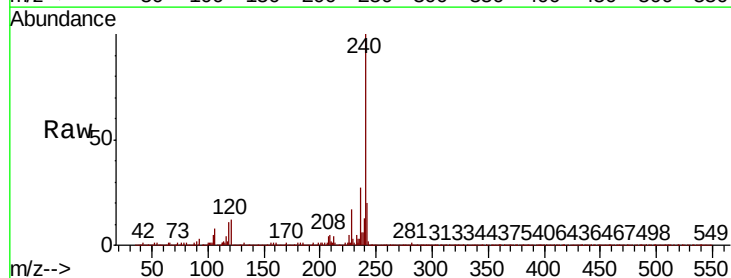
Tgt Ion:240 Resp: 975310

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.3	13.9
236	26.8	21.0	31.6

240 100

120 12.1 9.3 13.9

236 26.8 21.0 31.6

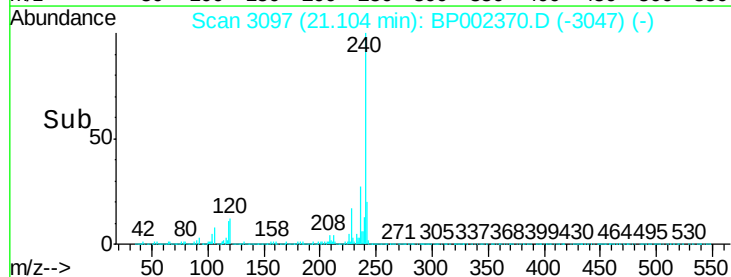
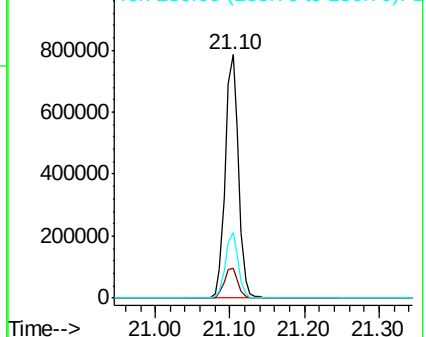


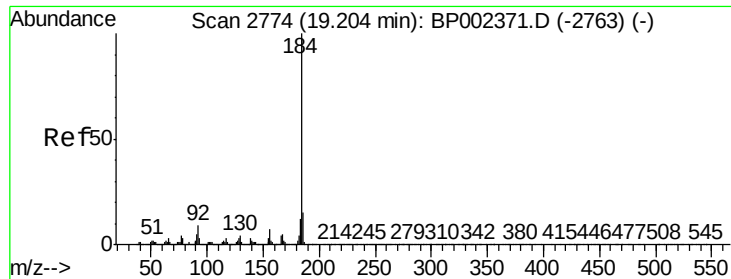
Abundance

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

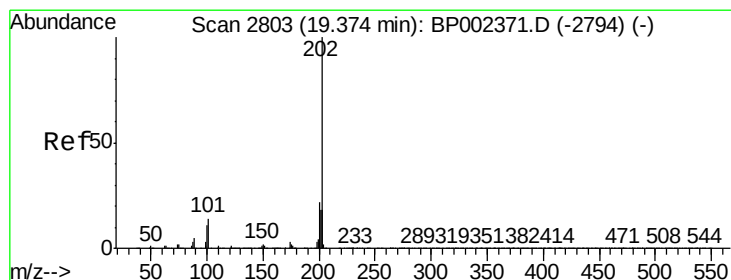
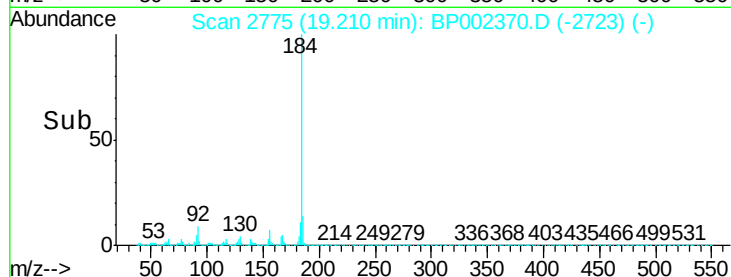
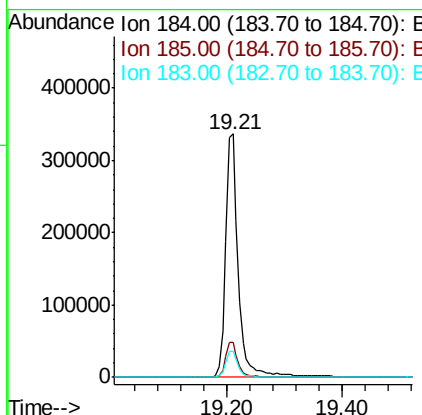
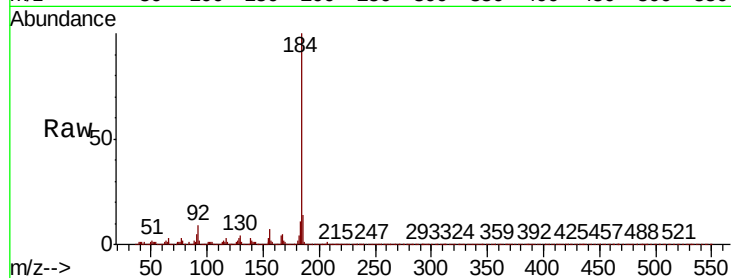




#77
Benzidine
Concen: 24.857 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

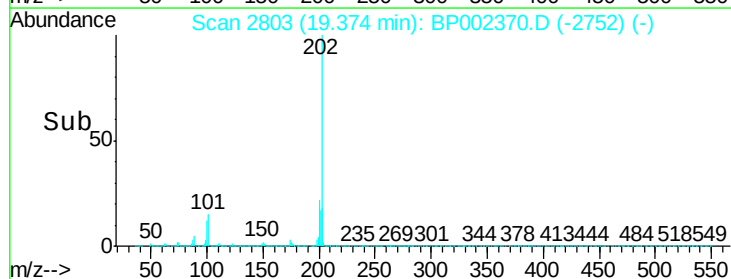
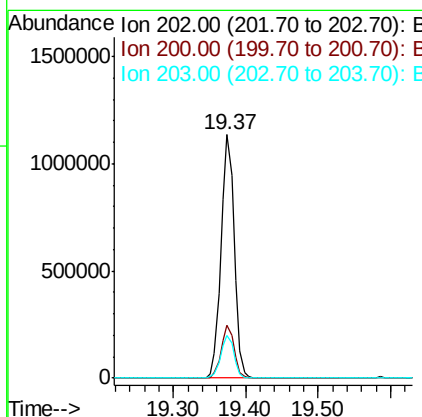
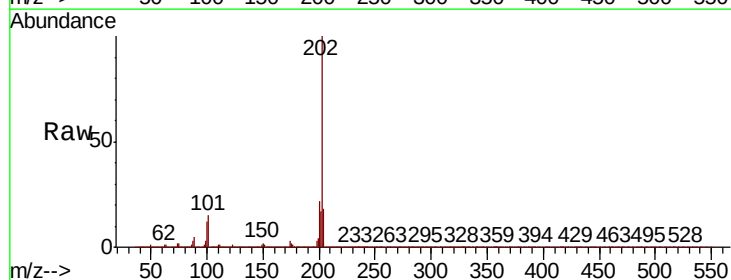
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

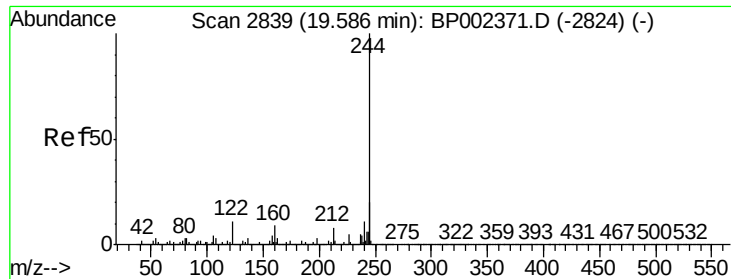
Tot Ion:184 Resp: 509747
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 10.8 9.2 13.8



#78
Pyrene
Concen: 24.170 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002370.D
Acq: 05 Jun 2020 11:00

Tgt Ion:202 Resp: 1441794
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.5 14.6 22.0





#79

Terphenyl-d14

Concen: 52.596 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

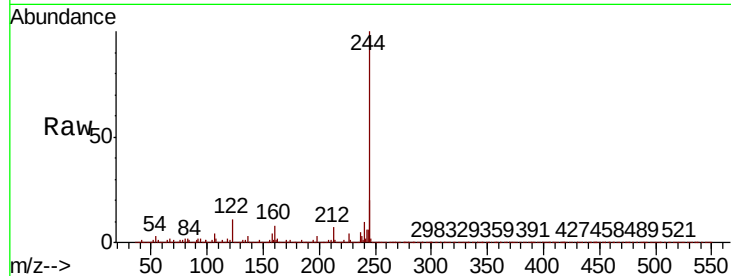
Tot Ion:244 Resp: 2040988

Ion Ratio Lower Upper

244 100

212 7.3 6.6 10.0

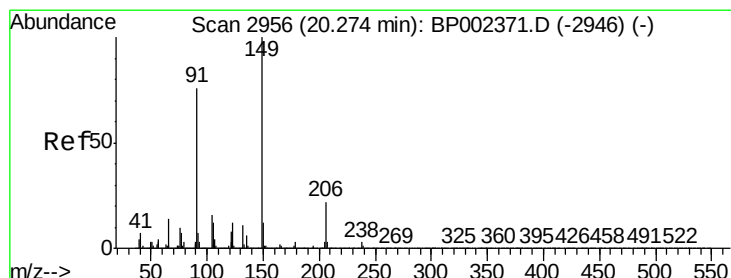
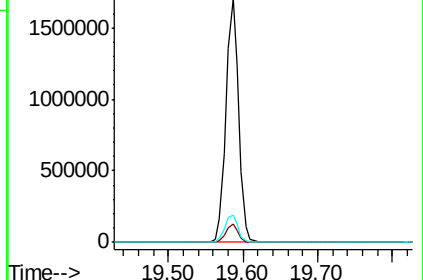
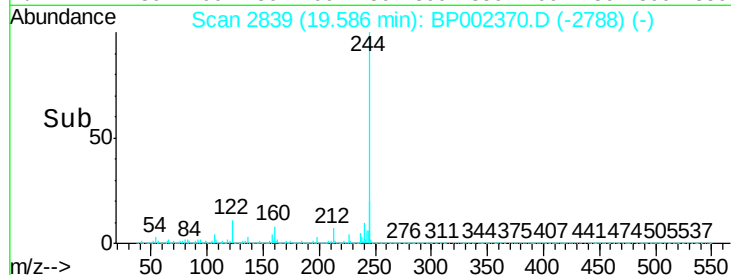
122 11.2 8.8 13.2



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: 24.149 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

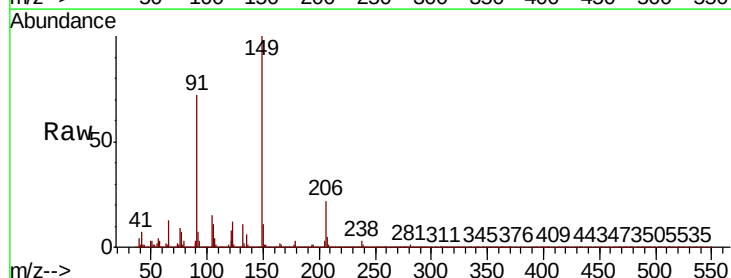
Tgt Ion:149 Resp: 617319

Ion Ratio Lower Upper

149 100

91 72.2 61.2 91.8

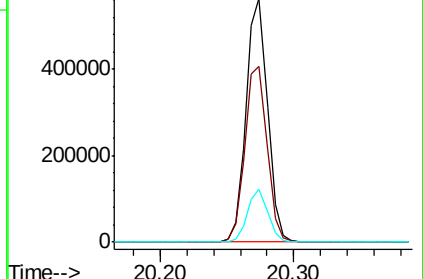
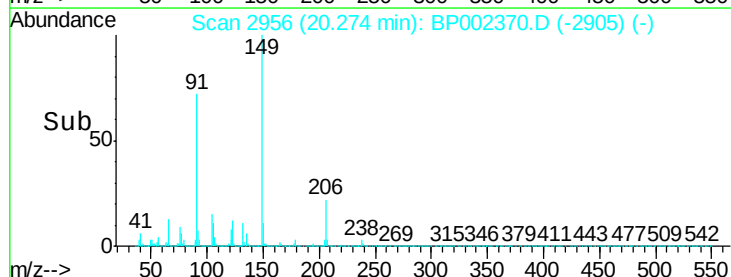
206 21.5 17.8 26.6

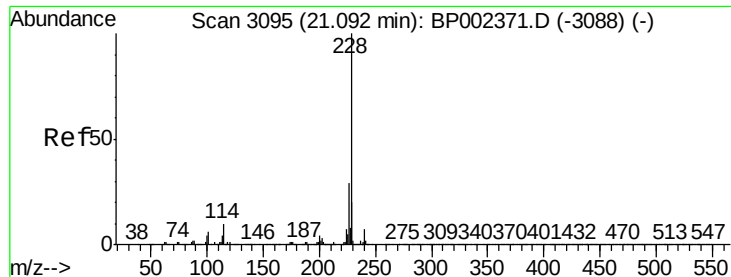


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 24.443 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

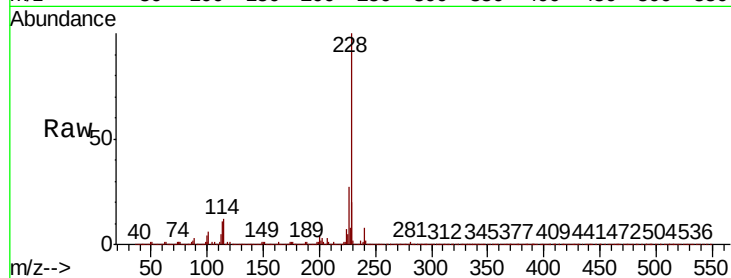
BNA_P

ClientSampled :

SSTDICC020

Tot Ion:228 Resp: 1350644

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.8	34.2
229	20.2	16.2	24.2

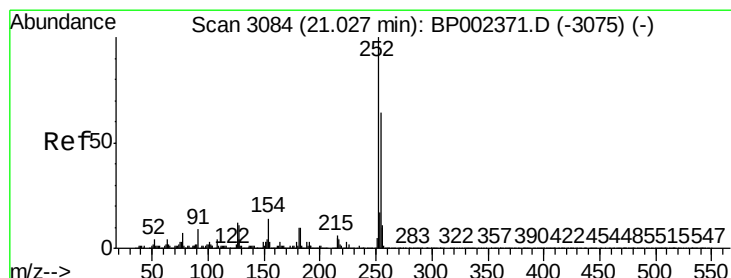
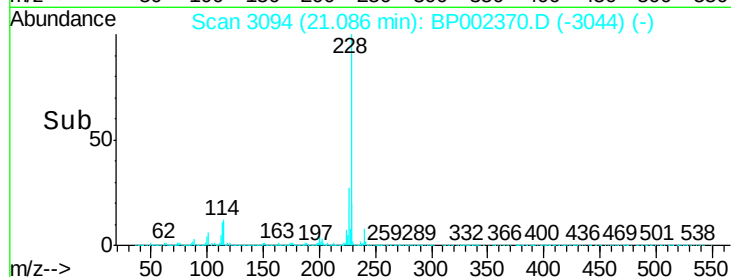
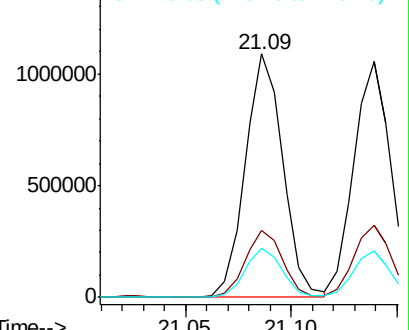


Abundance

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: 23.606 ng

RT: 21.03 min Scan# 3084

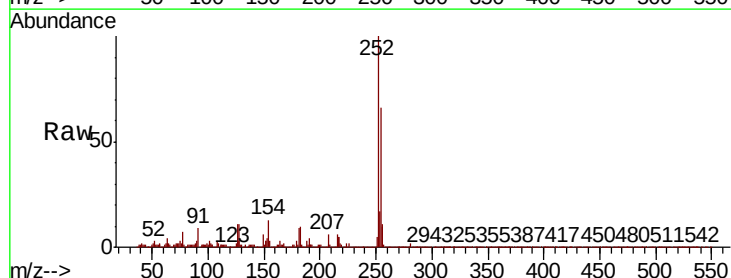
Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:252 Resp: 486151

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	11.4	9.2	13.8

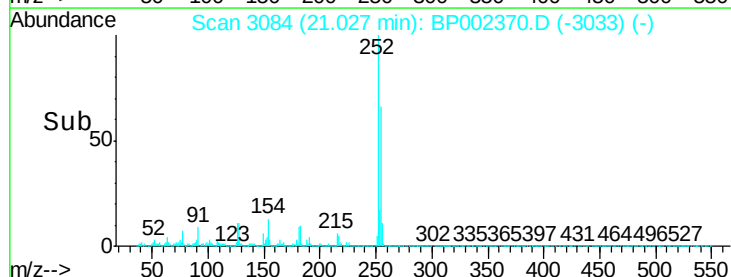
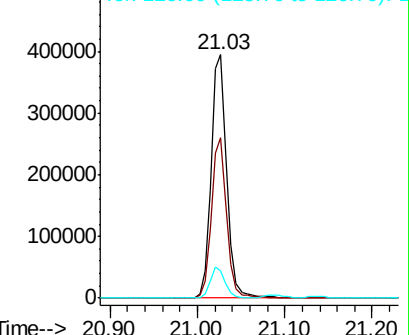


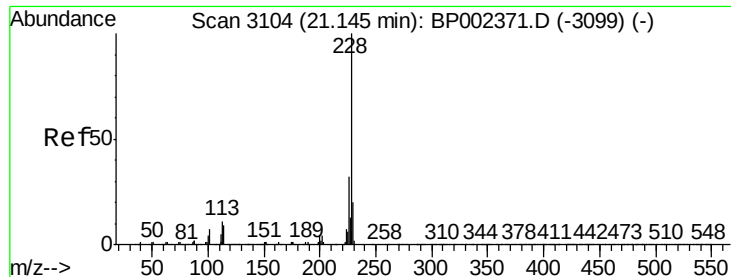
Abundance

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: 24.812 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

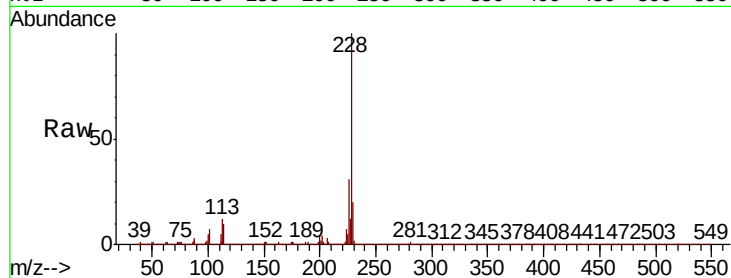
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 1300427

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.5	16.1	24.1

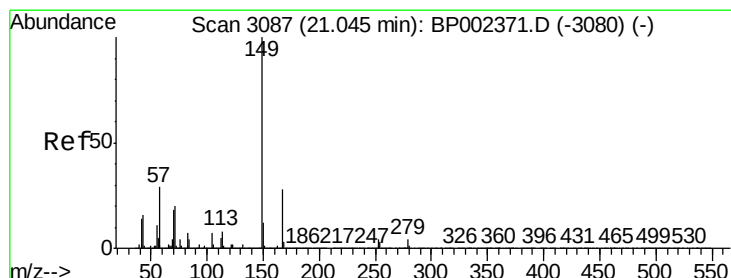
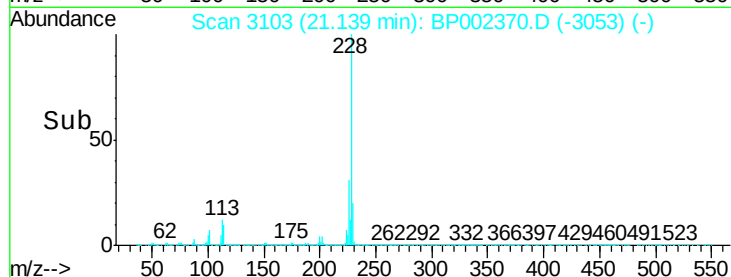
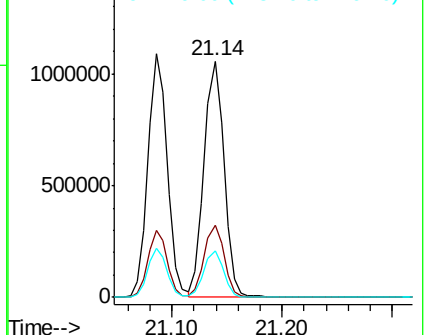


Abundance

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: 25.912 ng

RT: 21.04 min Scan# 3087

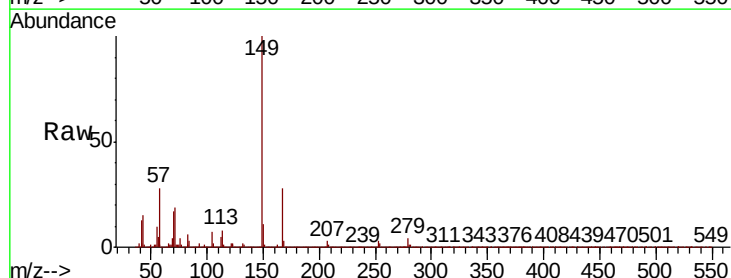
Delta R.T. 0.00 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:149 Resp: 935030

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.3	33.5
279	3.9	3.2	4.8

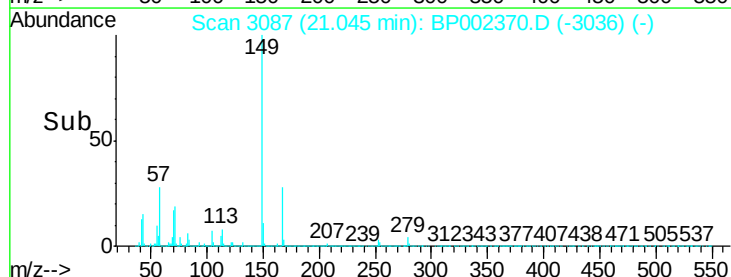
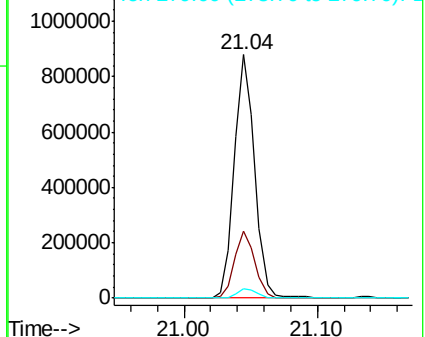


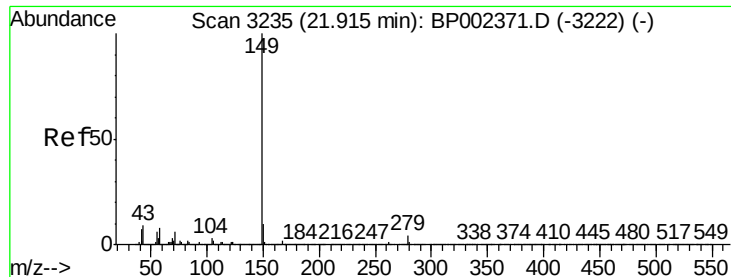
Abundance

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: 25.400 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

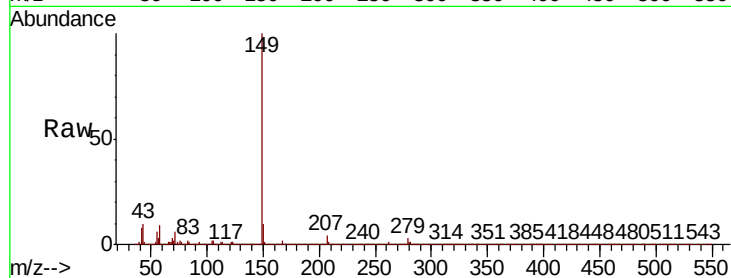
Tot Ion:149 Resp: 1600179

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

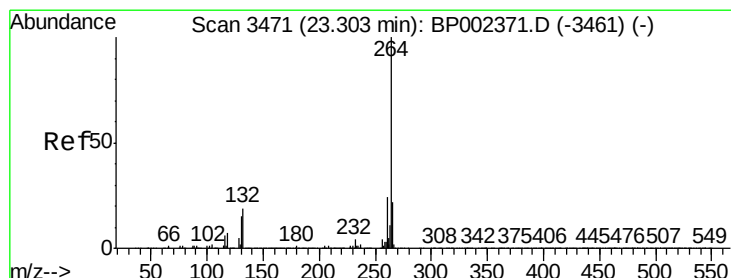
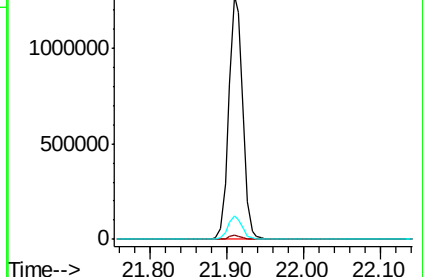
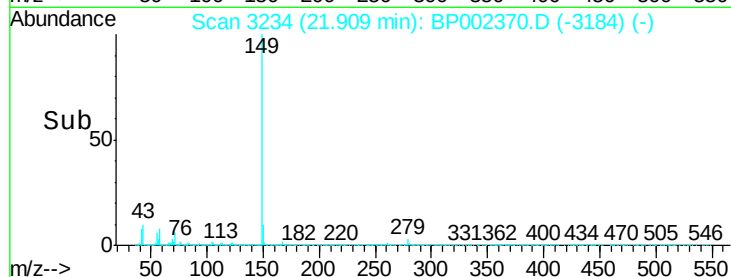
43 9.7 7.8 11.6



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: BP002370.D

Acq: 05 Jun 2020 11:00

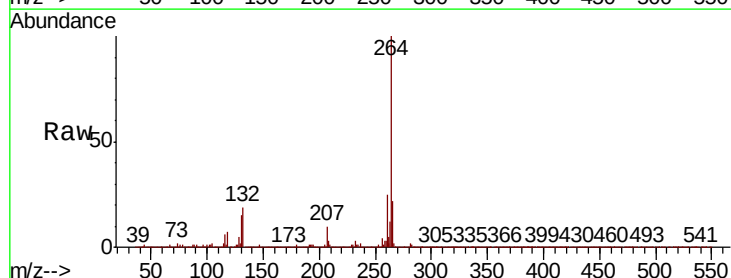
Tgt Ion:264 Resp: 1040907

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

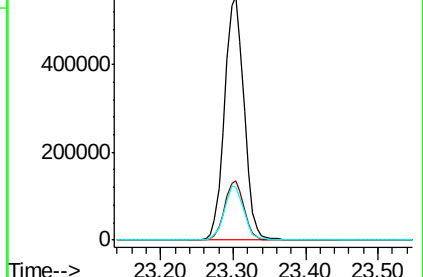
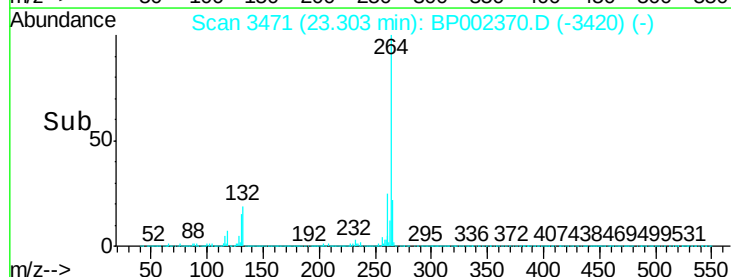
265 21.8 17.4 26.2

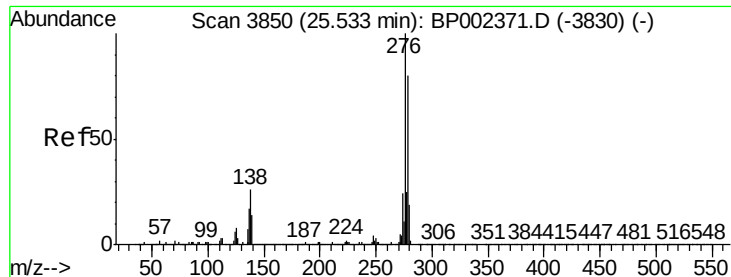


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

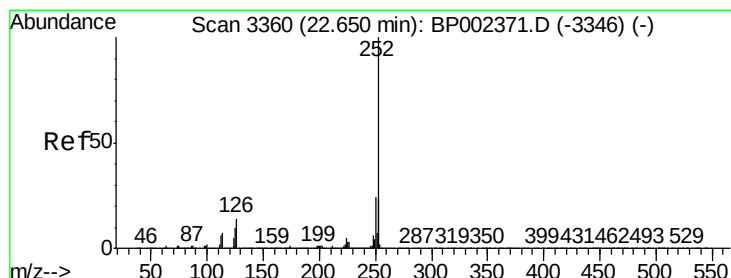
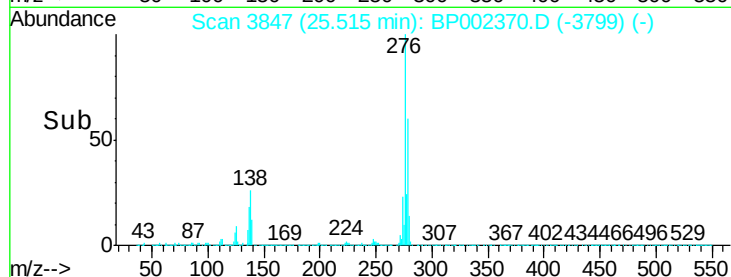
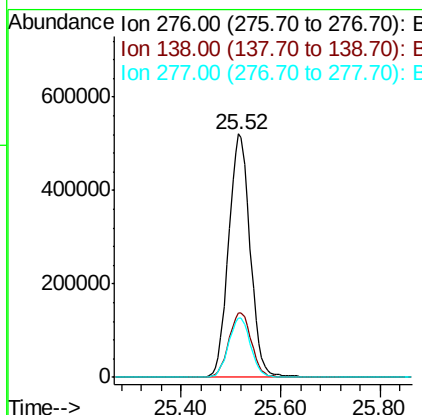
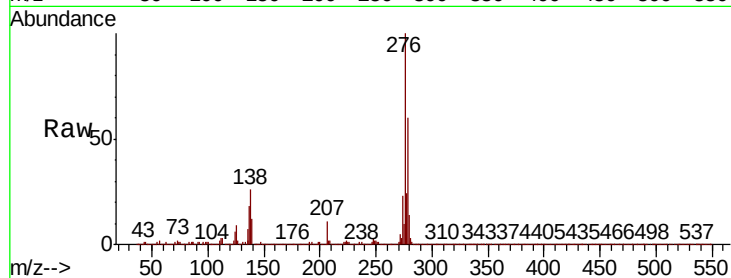




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 24.124 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002370.D
 Acq: 05 Jun 2020 11:00

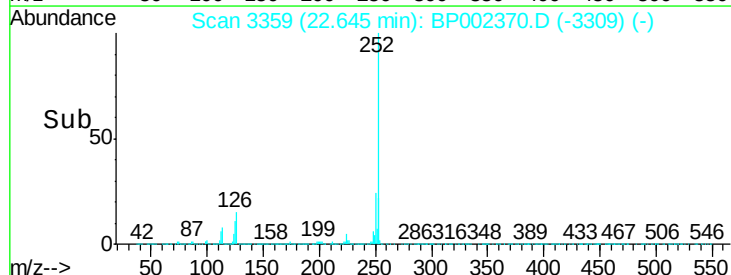
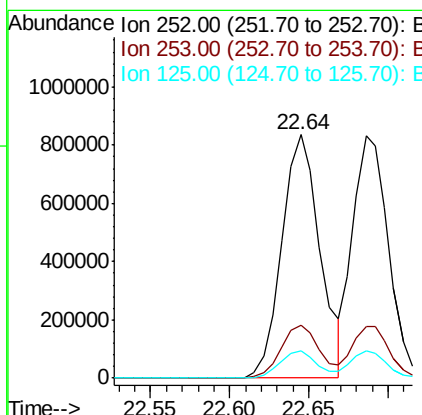
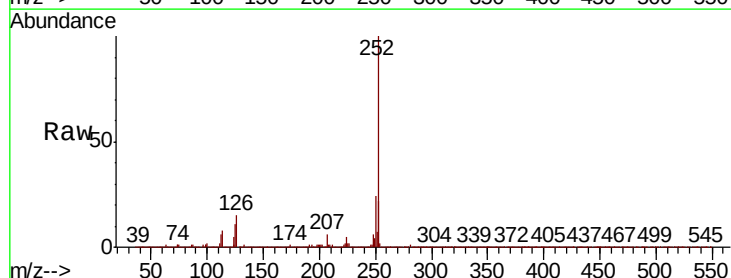
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC020

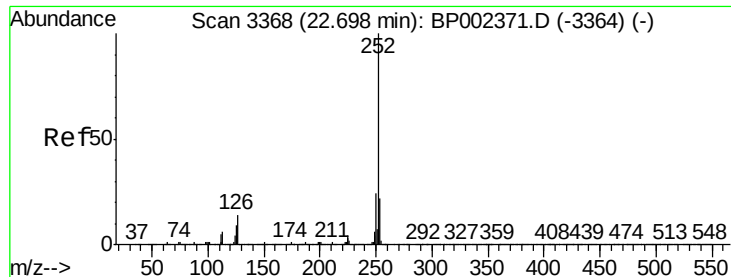
Tot Ion:276 Resp: 1570331
 Ion Ratio Lower Upper
 276 100
 138 27.8 21.2 31.8
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 24.967 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002370.D
 Acq: 05 Jun 2020 11:00

Tgt Ion:252 Resp: 1399879
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.1 27.1
 125 11.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 24.828 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

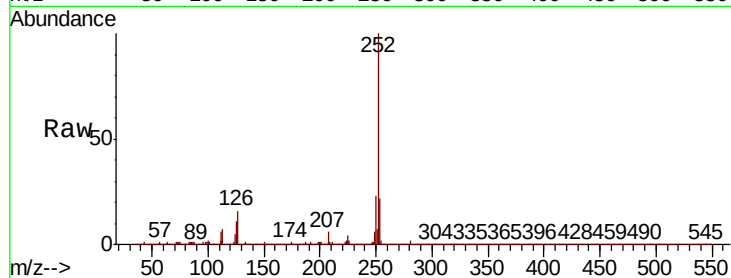
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:252 Resp: 1313081

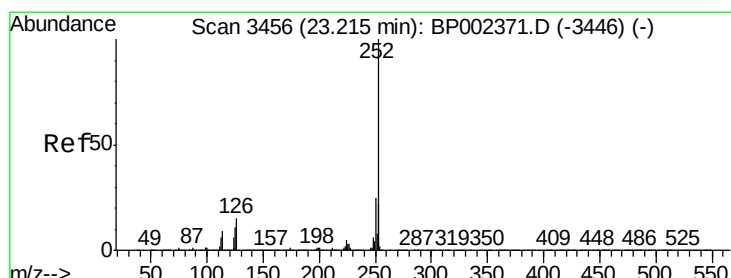
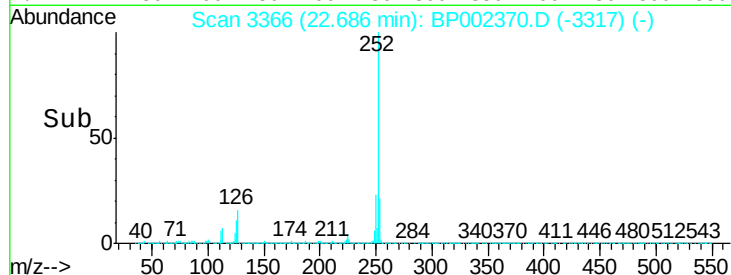
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	11.4	7.8	11.8



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: 24.437 ng

RT: 23.20 min Scan# 3454

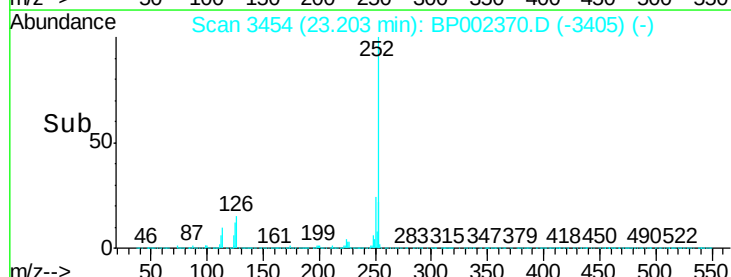
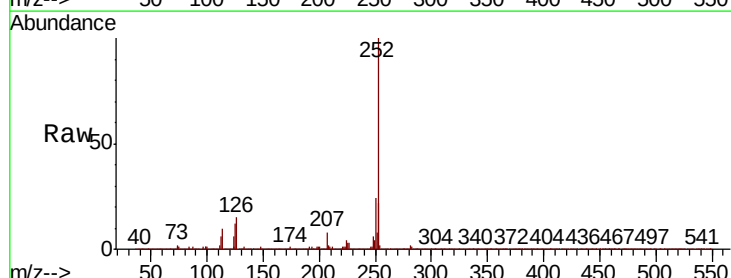
Delta R.T. -0.01 min

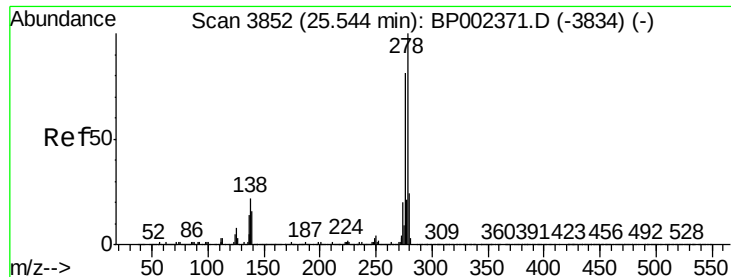
Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:252 Resp: 1278172

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	12.0	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 24.557 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Instrument :

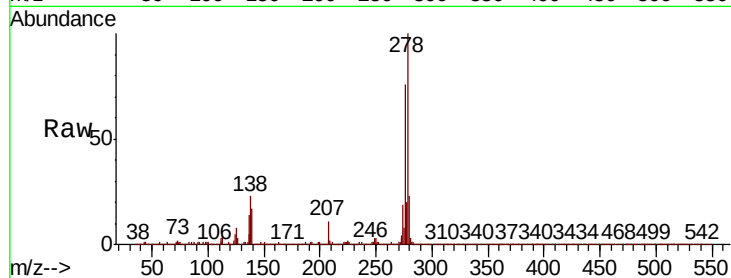
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:278 Resp: 1291181

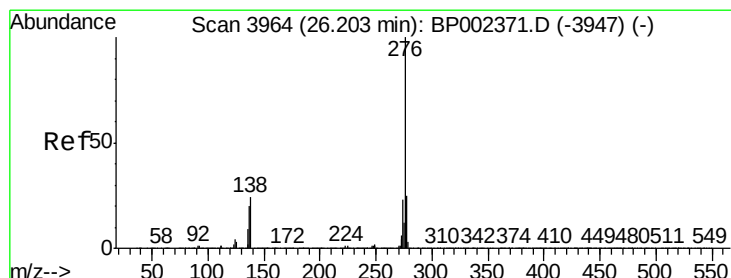
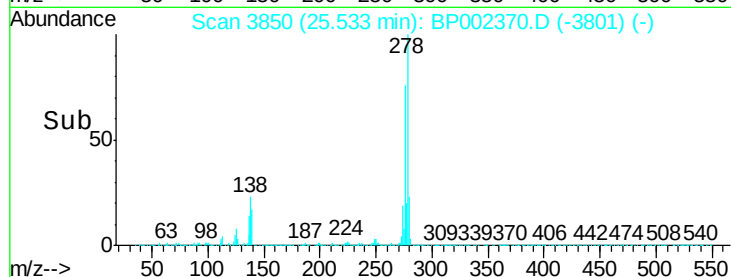
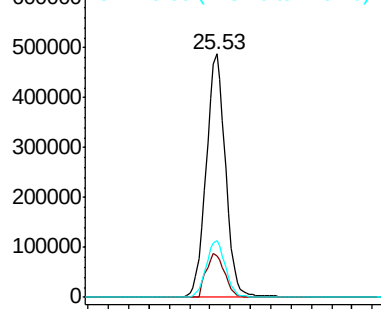
Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	23.4	18.9	28.3



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: 23.545 ng

RT: 26.19 min Scan# 3961

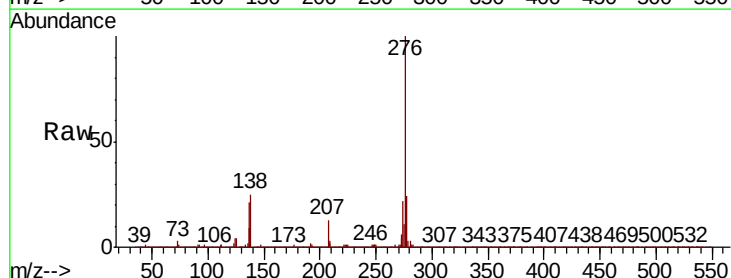
Delta R.T. -0.02 min

Lab File: BP002370.D

Acq: 05 Jun 2020 11:00

Tgt Ion:276 Resp: 1271193

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.6
138	24.8	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

