

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002372.D
 Acq On : 05 Jun 2020 12:09
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 05 13:15:00 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	187300	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	760324	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	457805	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1007008	20.00	ng	0.00
76) Chrysene-d12	21.10	240	986602	20.00	ng	0.00
86) Perylene-d12	23.30	264	1120054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	968623	97.20	ng	0.00
7) Phenol-d6	6.78	99	1272222	95.06	ng	0.00
23) Nitrobenzene-d5	8.74	82	1232513	97.97	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	426303	83.53	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2533968	96.87	ng	0.00
79) Terphenyl-d14	19.59	244	3604002	91.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	220860	49.438	ng	100
3) Pyridine	3.54	79	582932	44.045	ng	96
4) n-Nitrosodimethylamine	3.46	42	247008	49.616	ng	100
6) Aniline	6.92	93	864542	47.412	ng	99
8) 2-Chlorophenol	7.16	128	541043	47.642	ng	100
9) Benzaldehyde	6.73	77	320047	48.457	ng	97
10) Phenol	6.81	94	694330	47.918	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	578143	47.856	ng	99
12) 1,3-Dichlorobenzene	7.48	146	618010	47.499	ng	99
13) 1,4-Dichlorobenzene	7.63	146	621764	47.475	ng	99
14) 1,2-Dichlorobenzene	7.94	146	598903	47.437	ng	98
15) Benzyl Alcohol	7.83	79	493808	47.750	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	819013	48.476	ng	99
17) 2-Methylphenol	8.05	107	501769	47.168	ng	98
18) Hexachloroethane	8.66	117	229372	48.386	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	429686	47.967	ng	100
20) 3+4-Methylphenols	8.37	107	681373	47.146	ng	98
22) Acetophenone	8.40	105	828042	48.845	ng	# 99
24) Nitrobenzene	8.78	77	661594	49.160	ng	99
25) Isophorone	9.30	82	1237621	47.634	ng	99
26) 2-Nitrophenol	9.49	139	296602	47.448	ng	99
27) 2,4-Dimethylphenol	9.56	122	455467	47.024	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	741615	48.266	ng	99
29) 2,4-Dichlorophenol	10.02	162	514359	46.961	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	572591	46.807	ng	97
31) Naphthalene	10.42	128	1689625	47.843	ng	100
32) Benzoic acid	9.71	122	376260	51.648	ng	98
33) 4-Chloroaniline	10.53	127	740689	47.294	ng	99
34) Hexachlorobutadiene	10.72	225	337264	46.100	ng	98
35) Caprolactam	11.29	113	180844	46.666	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	551546	46.909	ng	97
37) 2-Methylnaphthalene	12.04	142	1192591	47.049	ng	100
38) 1-Methylnaphthalene	12.26	142	1120929	46.853	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	582273	47.058	ng	99

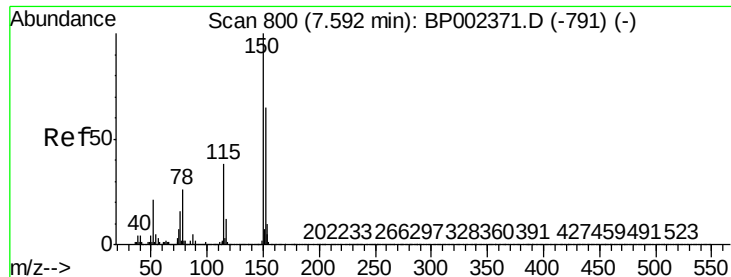
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002372.D
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 Operator : CG/JU
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 QLast Update : Fri Jun 05 12:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	319410	48.934	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	409916	46.825	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	476257	47.315	ng	98
46) 1,1'-Biphenyl	13.07	154	1435513	48.407	ng	100
47) 2-Chloronaphthalene	13.10	162	1171877	47.868	ng	99
48) 2-Nitroaniline	13.31	65	380056	49.793	ng	99
49) Acenaphthylene	13.96	152	1877554	48.403	ng	100
50) Dimethylphthalate	13.71	163	1494050	48.032	ng	99
51) 2,6-Dinitrotoluene	13.82	165	329692	48.156	ng	98
52) Acenaphthene	14.30	154	1097977	48.043	ng	100
53) 3-Nitroaniline	14.15	138	374767	48.535	ng	98
54) 2,4-Dinitrophenol	14.36	184	187040	49.726	ng	96
55) Dibenzofuran	14.65	168	1771640	48.072	ng	100
56) 4-Nitrophenol	14.47	139	299211	48.830	ng	98
57) 2,4-Dinitrotoluene	14.61	165	454393	48.848	ng	99
58) Fluorene	15.30	166	1295981	46.399	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	386148	47.400	ng	99
60) Diethylphthalate	15.09	149	1514029	49.259	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	678381	45.402	ng	99
62) 4-Nitroaniline	15.32	138	363896	49.325	ng	98
63) Azobenzene	15.59	77	1508686	50.310	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	260752	48.004	ng	95
66) n-Nitrosodiphenylamine	15.52	169	1235492	47.773	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	457128	45.208	ng	98
68) Hexachlorobenzene	16.31	284	484549	44.726	ng	96
69) Atrazine	16.48	200	395938	47.891	ng	99
70) Pentachlorophenol	16.66	266	304173	47.849	ng	98
71) Phenanthrene	17.04	178	2257063	47.886	ng	100
72) Anthracene	17.13	178	2262674	48.256	ng	99
73) Carbazole	17.40	167	2218405	48.711	ng	100
74) Di-n-butylphthalate	17.99	149	2663221	50.131	ng	100
75) Fluoranthene	19.03	202	2749961	48.892	ng	99
77) Benzidine	19.21	184	1097047	52.883	ng	99
78) Pyrene	19.37	202	2830298	46.903	ng	99
80) Butylbenzylphthalate	20.27	149	1302180	50.356	ng	99
81) Benzo(a)anthracene	21.09	228	2665020	47.677	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1029049	49.396	ng	100
83) Chrysene	21.14	228	2552207	48.138	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1887937	51.720	ng	100
85) Di-n-octyl phthalate	21.92	149	3312104	51.971	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	3332412	47.576	ng	100
88) Benzo(b)fluoranthene	22.64	252	2859796	47.400	ng	99
89) Benzo(k)fluoranthene	22.69	252	2826594	49.669	ng	99
90) Benzo(a)pyrene	23.21	252	2720895	48.344	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2685351	47.463	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2766139	47.615	ng	99

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

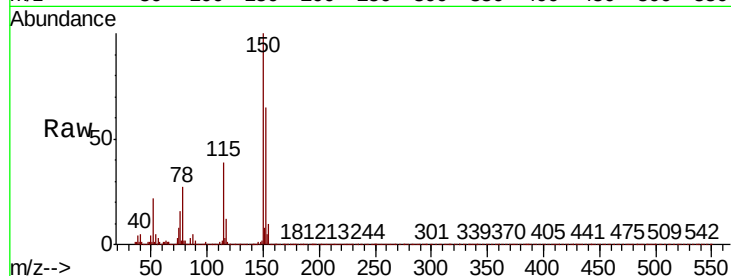


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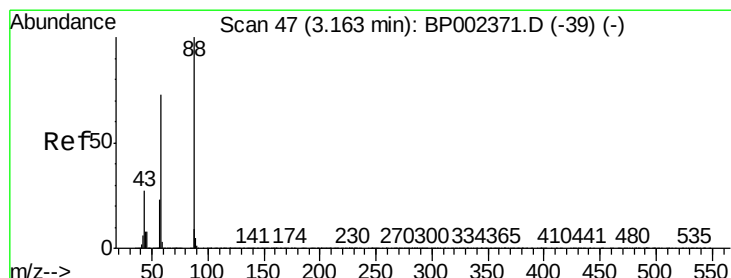
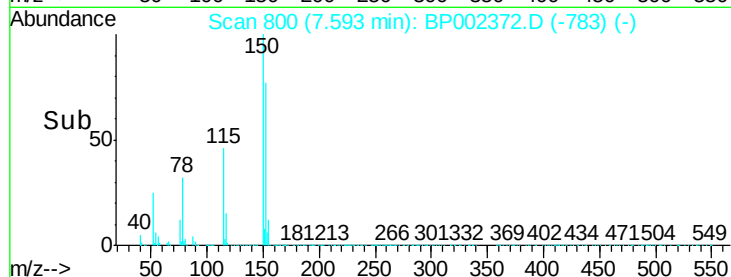
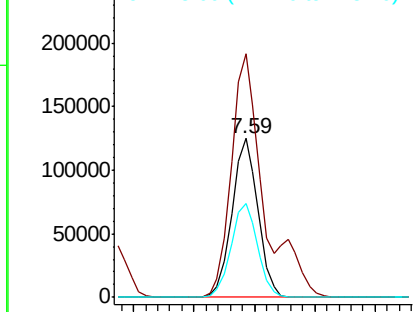
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.0	186.0
115	59.3	47.4	71.0



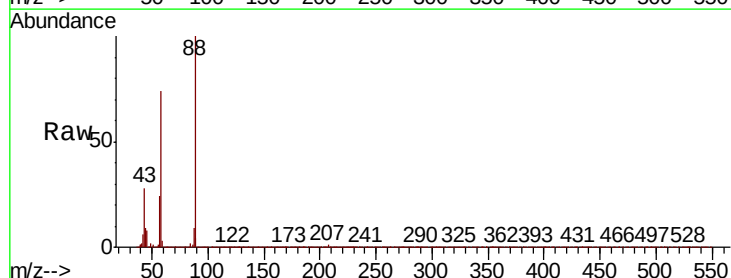
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



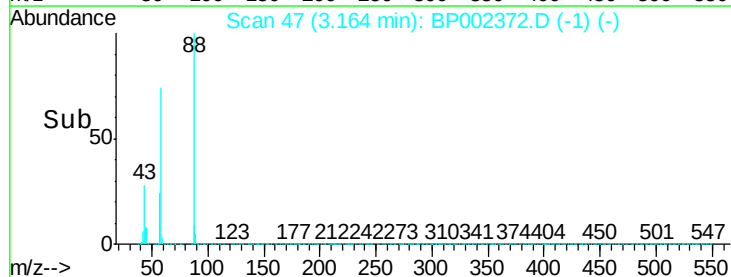
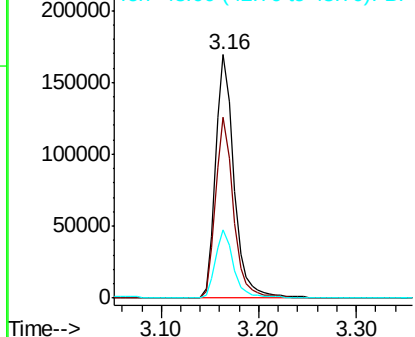
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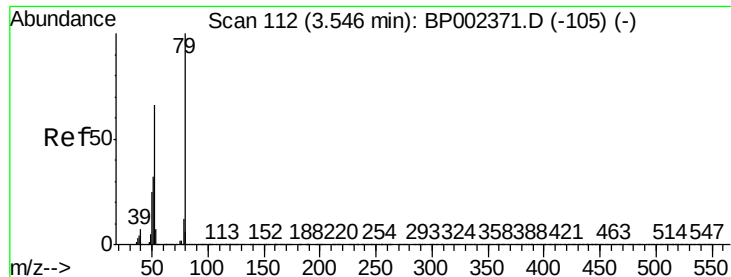
1,4-Dioxane
Concen: 49.438 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.2	87.4
43	27.3	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

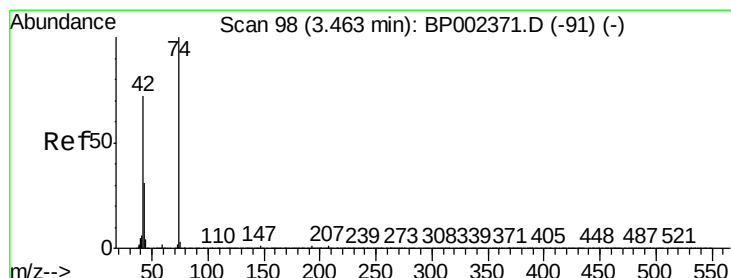
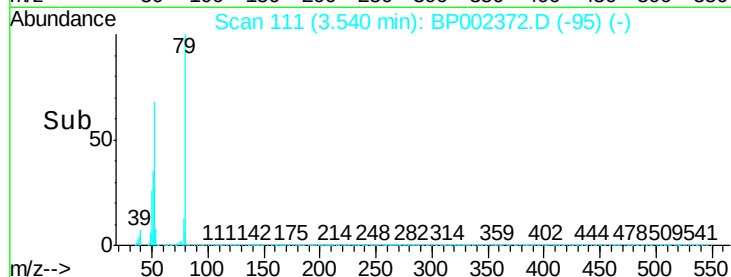
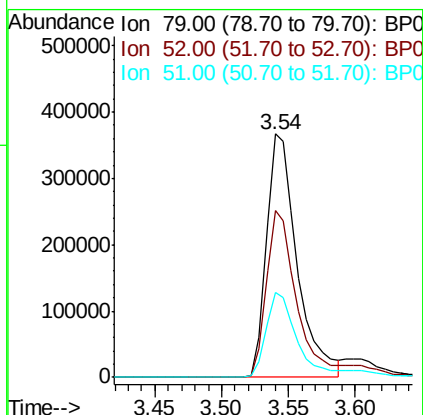
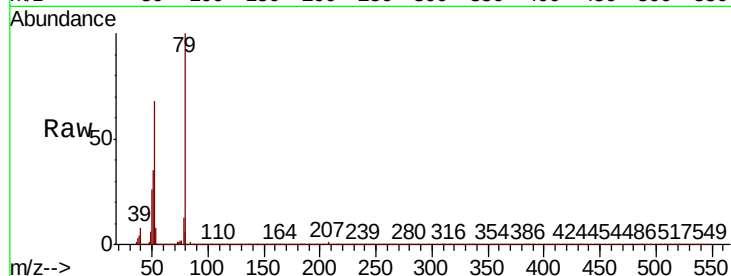




#3
 Pvridine
 Concen: 44.045 ng
 RT: 3.54 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

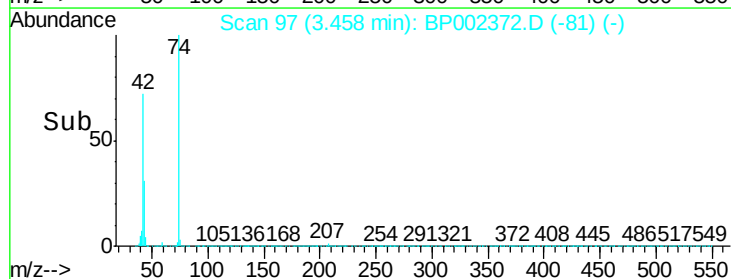
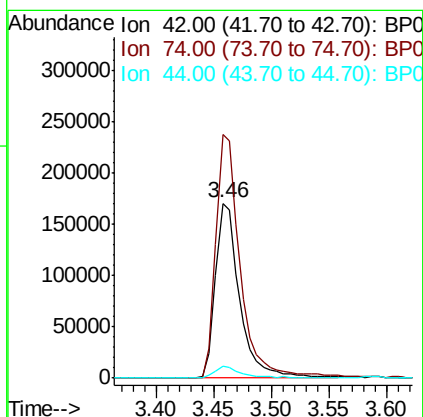
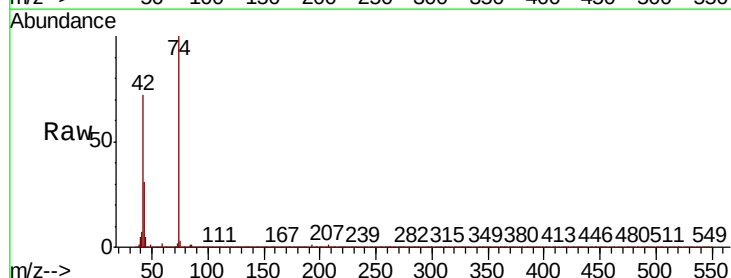
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

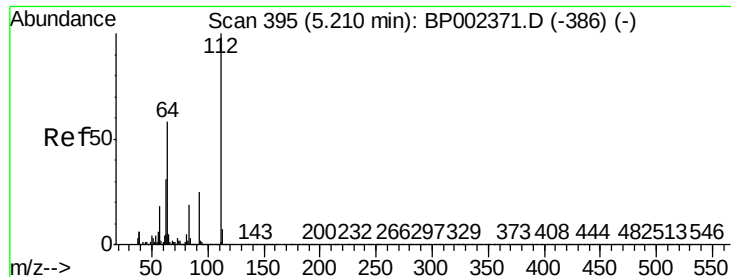
Tot Ion: 79 Resp: 582932
 Ion Ratio Lower Upper
 79 100
 52 68.5 52.5 78.7
 51 34.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 49.616 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

Tgt Ion: 42 Resp: 247008
 Ion Ratio Lower Upper
 42 100
 74 139.1 111.1 166.7
 44 6.6 5.4 8.0





#5

2-Fluorophenol

Concen: 97.199 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

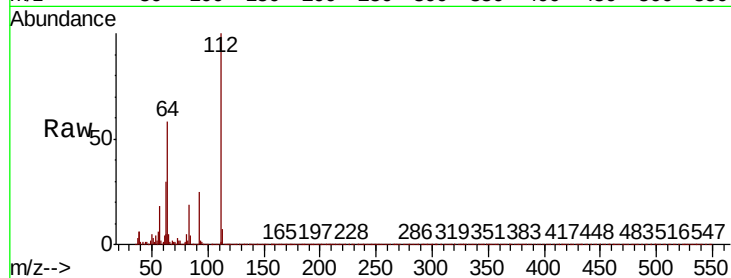
Tot Ion:112 Resp: 968623

Ion Ratio Lower Upper

112 100

64 57.6 46.2 69.2

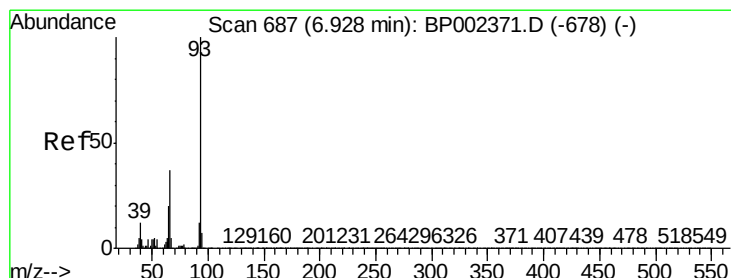
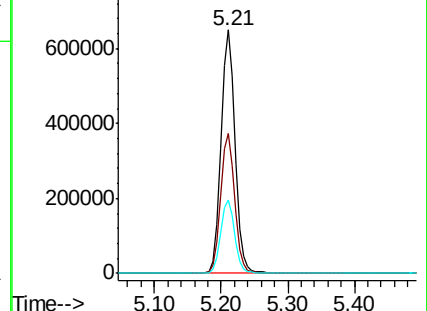
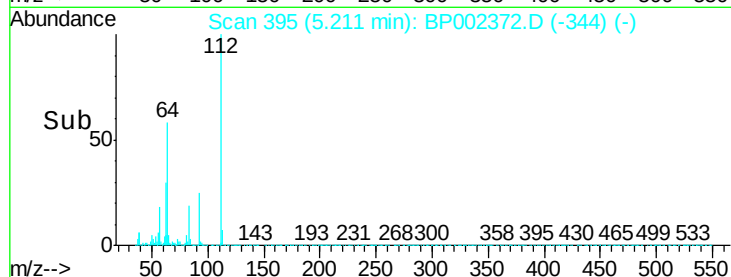
63 29.9 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 47.412 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

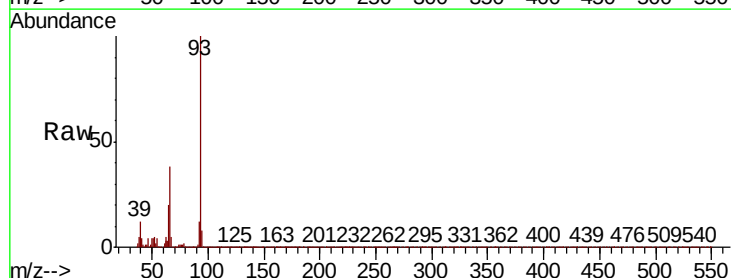
Tgt Ion: 93 Resp: 864542

Ion Ratio Lower Upper

93 100

66 38.0 29.8 44.6

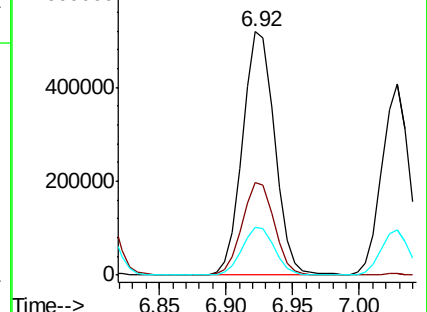
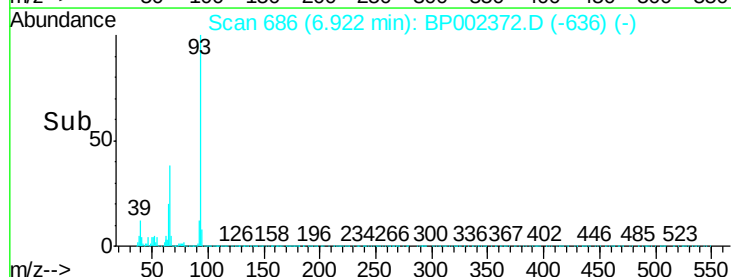
65 19.8 15.7 23.5

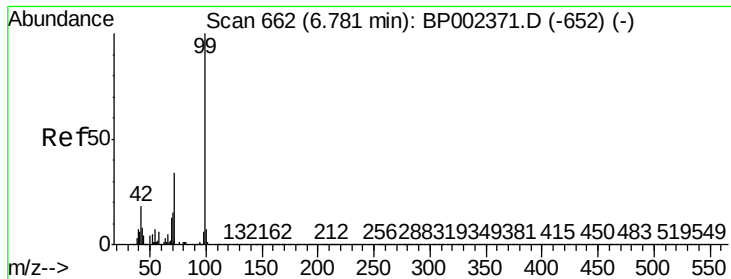


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 95.063 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

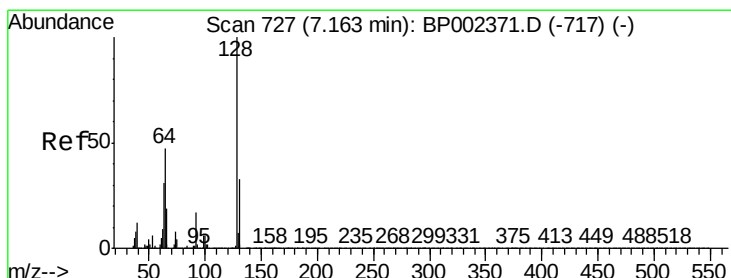
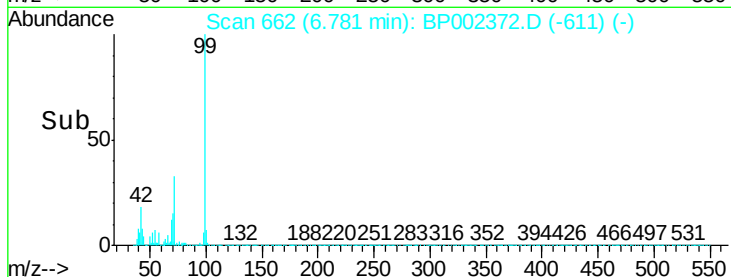
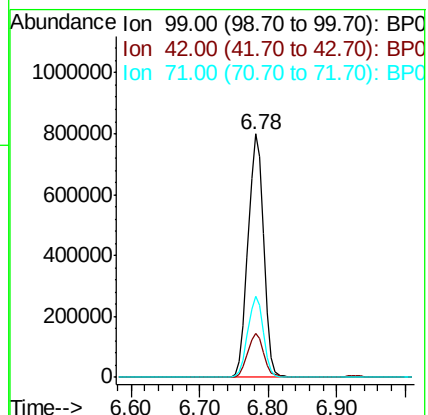
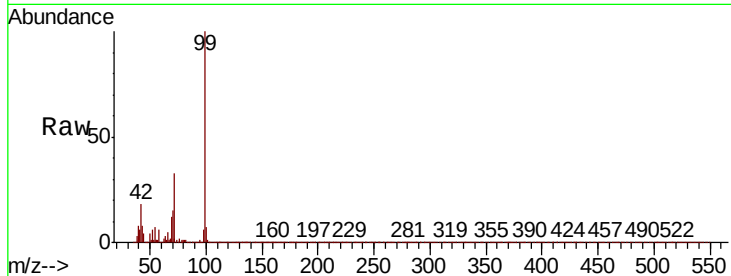
Tot Ion: 99 Resp: 1272222

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

71 33.1 27.2 40.8



#8

2-Chlorophenol

Concen: 47.642 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

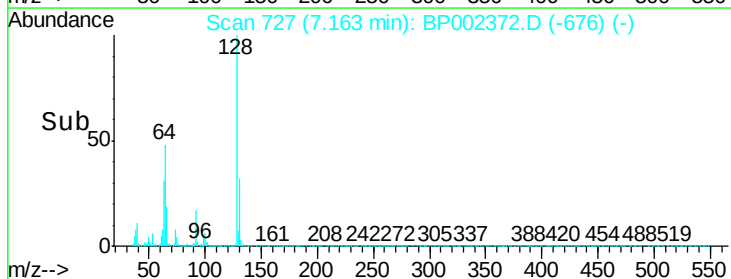
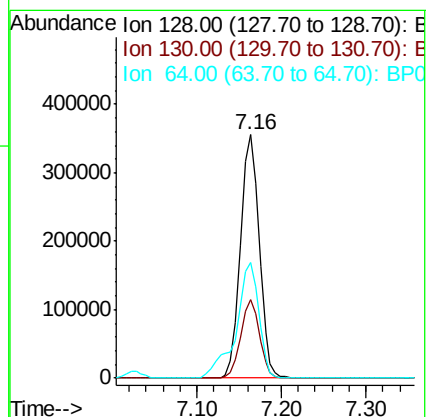
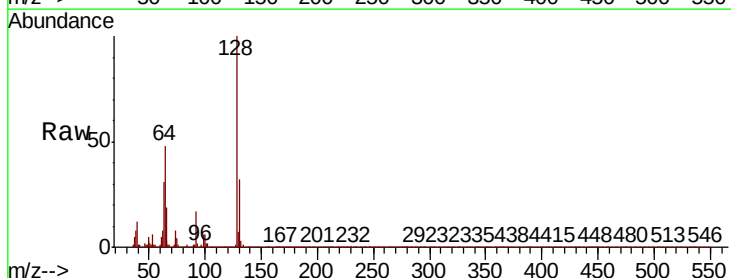
Tgt Ion: 128 Resp: 541043

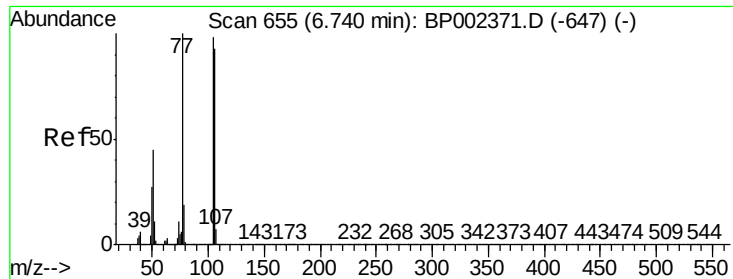
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 47.7 27.7 67.7





#9

Benzaldehyde

Concen: 48.457 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampled :

SSTDICC050

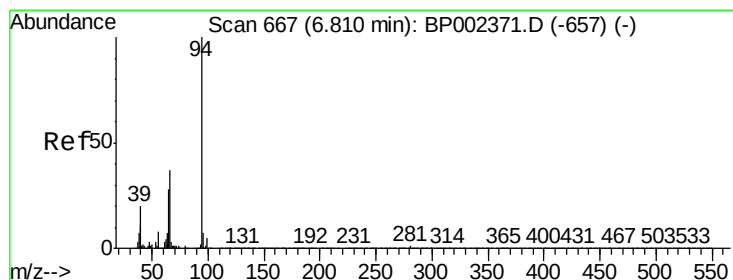
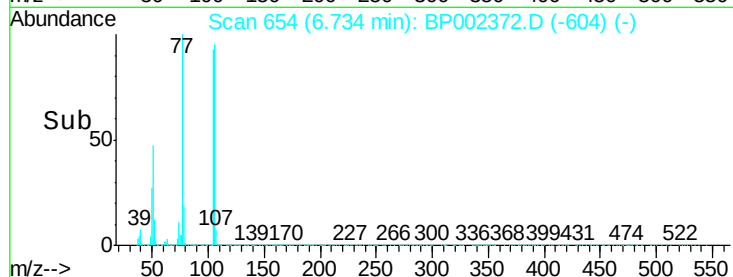
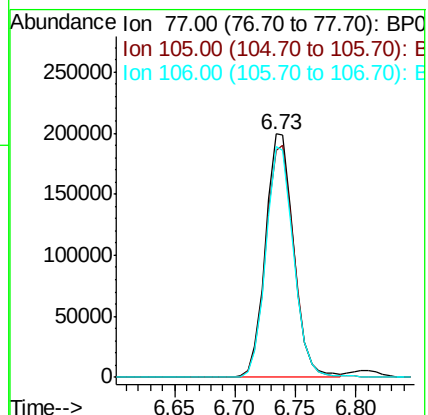
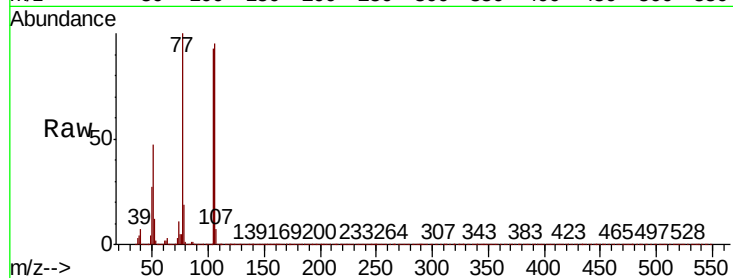
Tot Ion: 77 Resp: 320047

Ion Ratio Lower Upper

77 100

105 93.4 78.1 118.1

106 94.8 73.2 113.2



#10

Phenol

Concen: 47.918 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

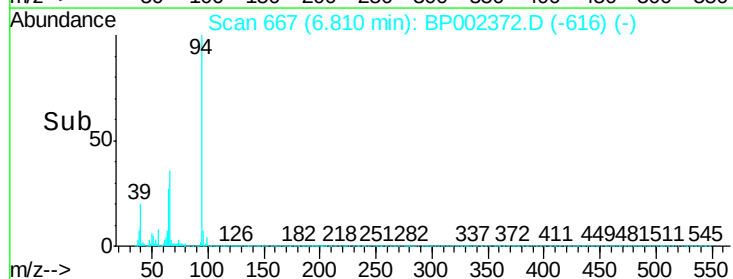
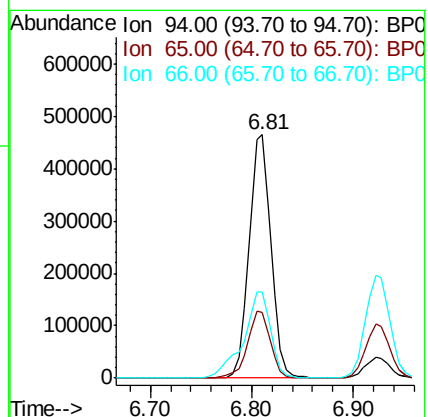
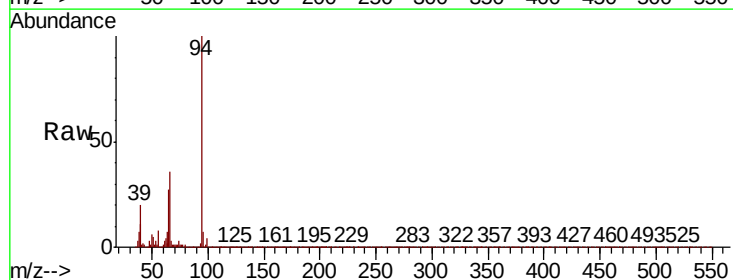
Tgt Ion: 94 Resp: 694330

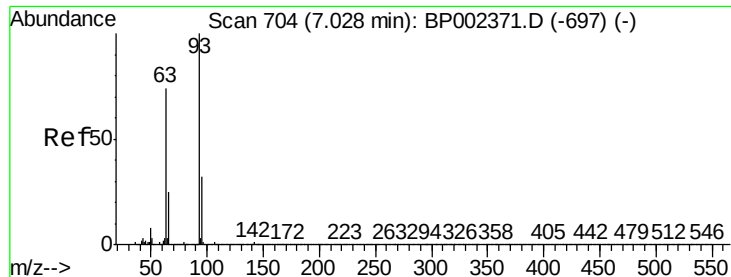
Ion Ratio Lower Upper

94 100

65 27.2 7.7 47.7

66 35.6 16.9 56.9





#11

bis(2-Chloroethyl)ether

Concen: 47.856 ng

RT: 7.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

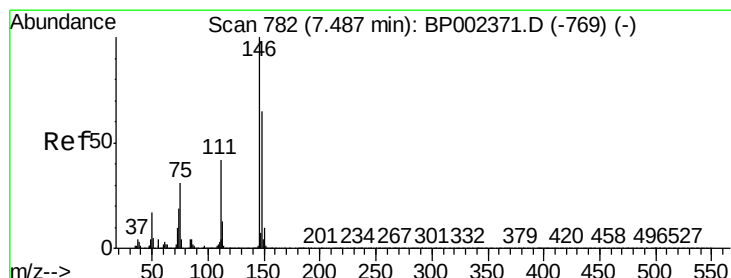
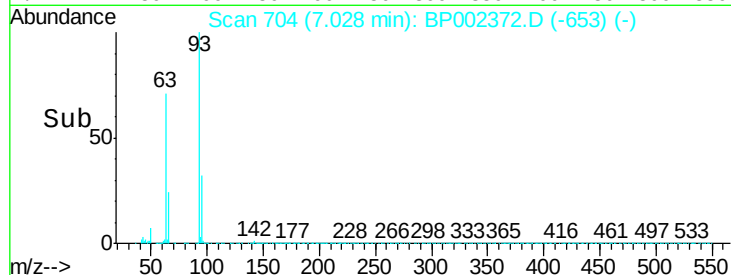
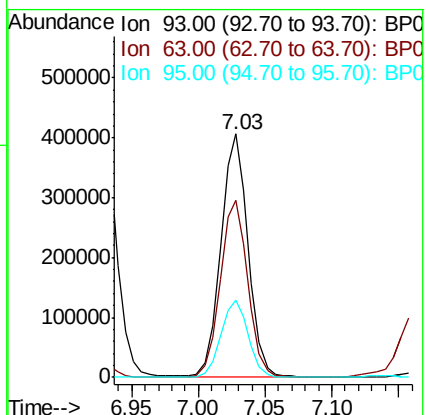
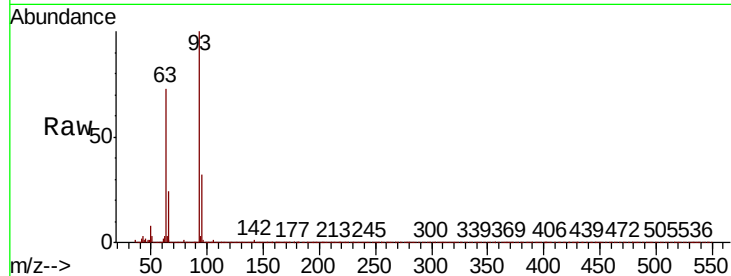
Tot Ion: 93 Resp: 578143

Ion Ratio Lower Upper

93 100

63 72.6 54.2 94.2

95 31.9 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 47.499 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

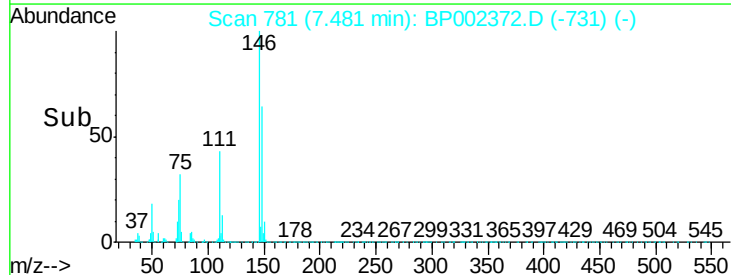
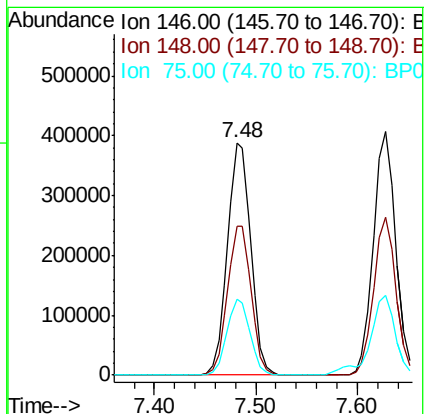
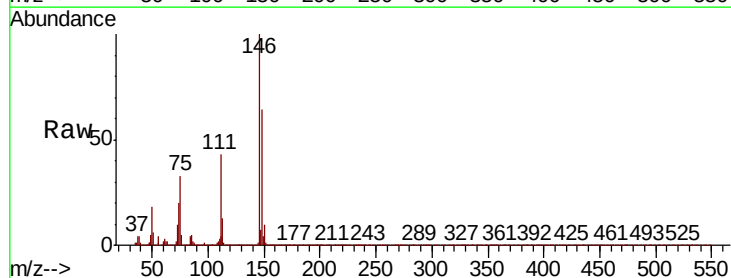
Tgt Ion: 146 Resp: 618010

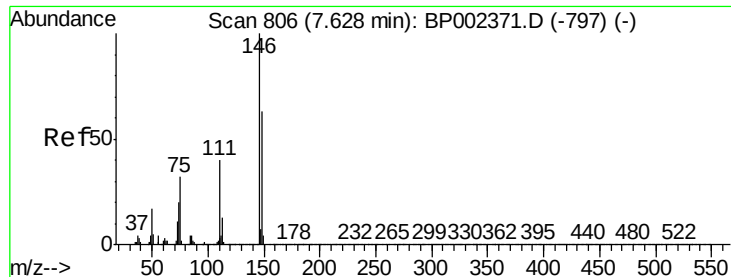
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 32.6 25.0 37.4

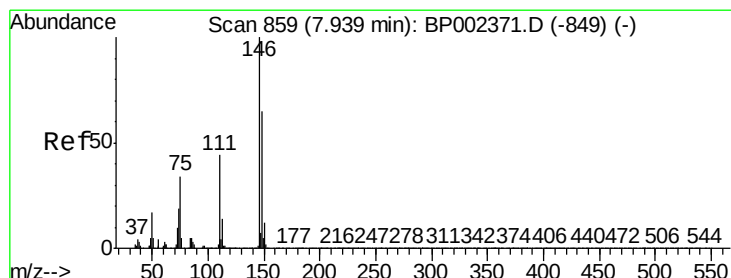
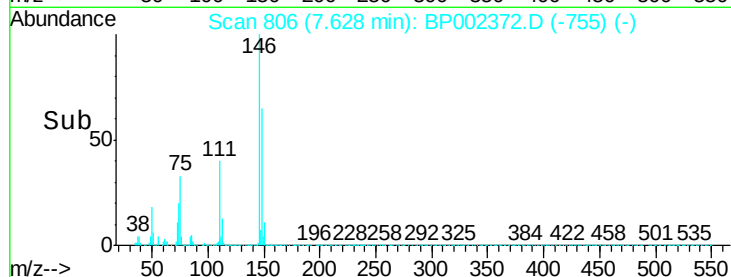
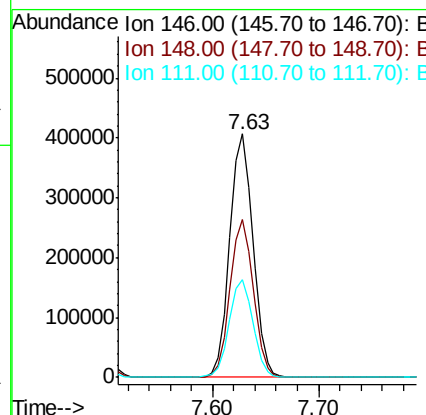
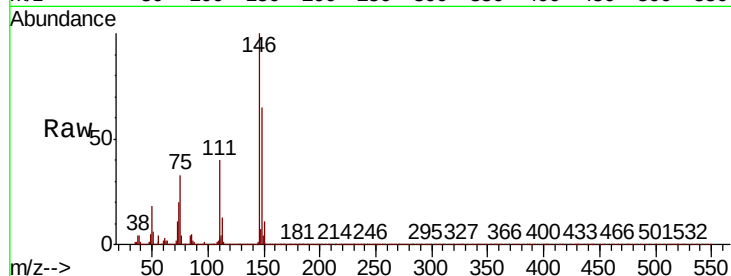




#13
 1,4-Dichlorobenzene
 Concen: 47.475 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

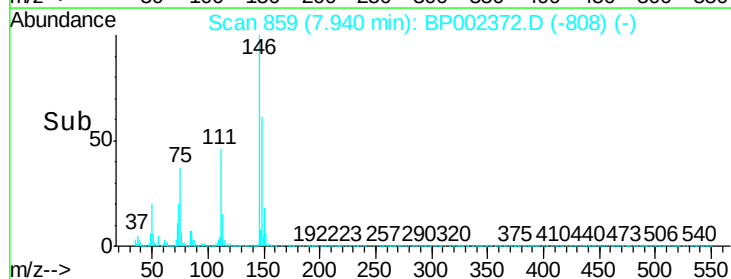
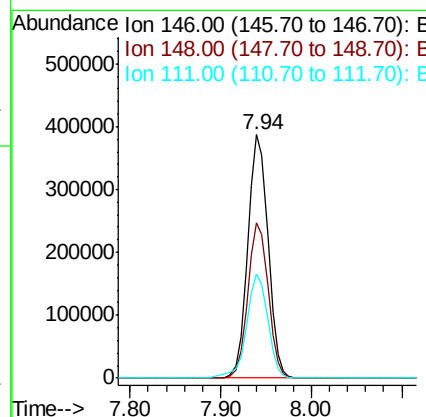
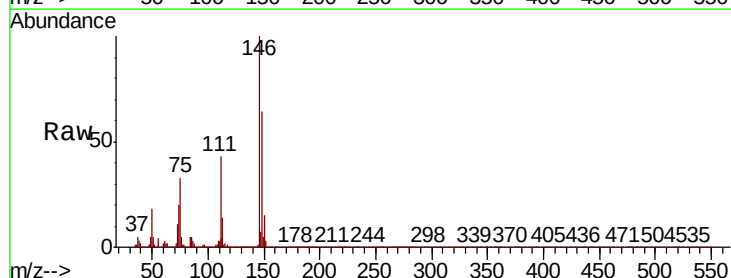
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

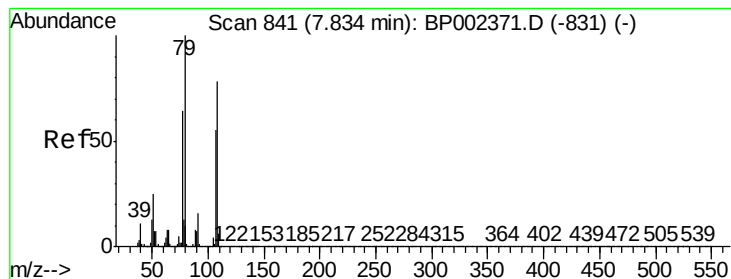
Tot Ion:146 Resp: 621764
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.7 76.1
 111 40.1 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 47.437 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

Tgt Ion:146 Resp: 598903
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 43.0 35.4 53.2





#15

Benzyl Alcohol

Concen: 47.750 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

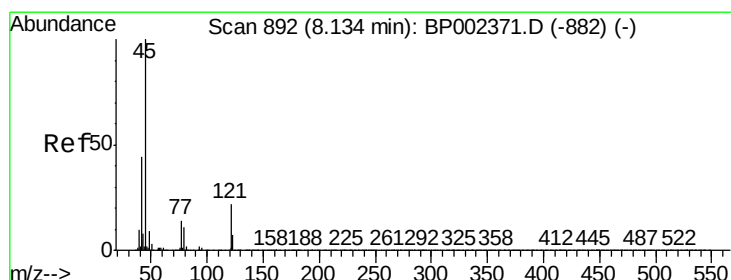
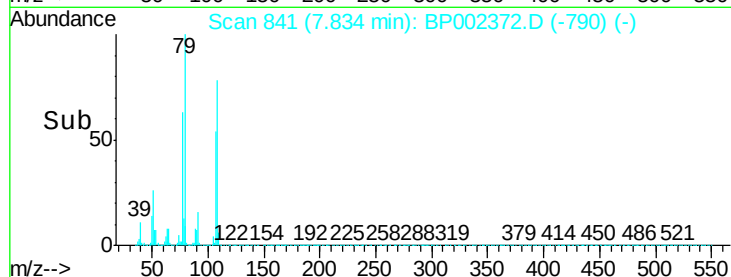
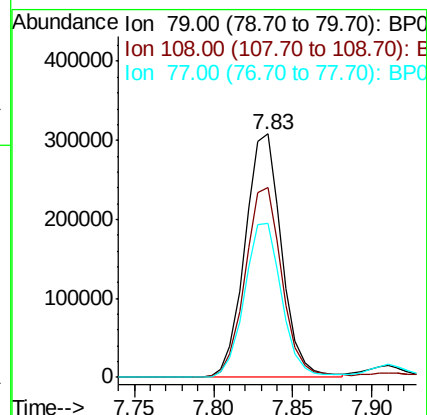
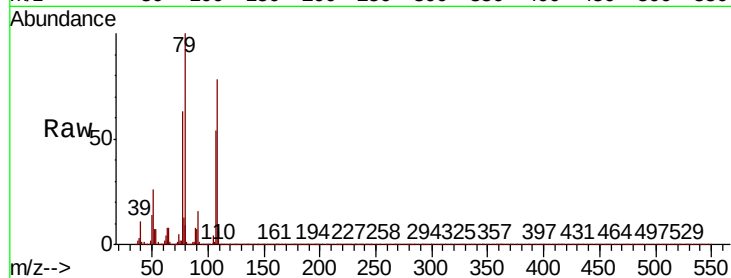
Tot Ion: 79 Resp: 493808

Ion Ratio Lower Upper

79 100

108 78.2 62.6 94.0

77 63.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.476 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

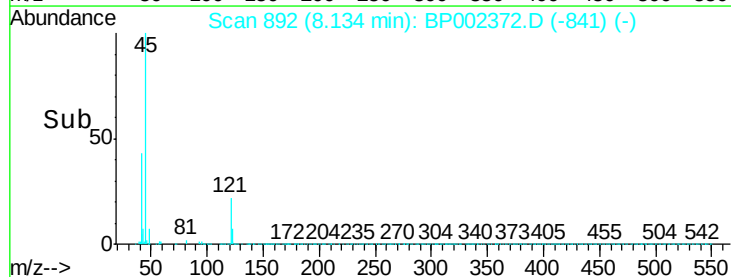
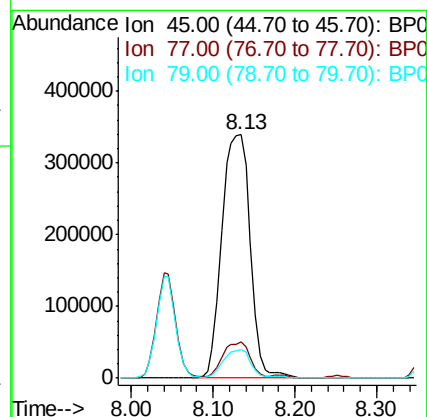
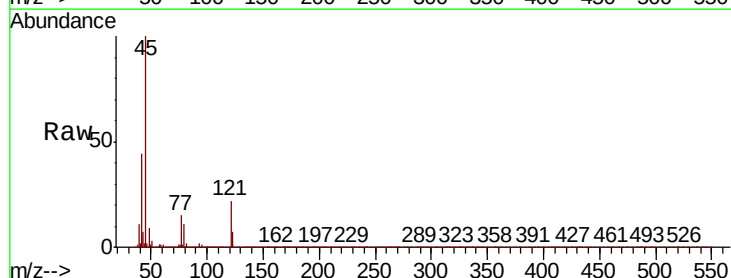
Tgt Ion: 45 Resp: 819013

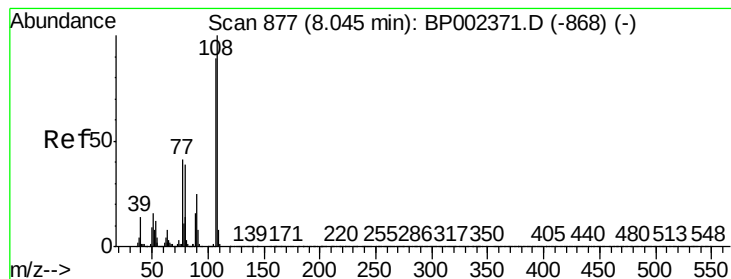
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.5 0.0 32.0





#17

2-Methylphenol

Concen: 47.168 ng

RT: 8.05 min Scan# 877

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 501769

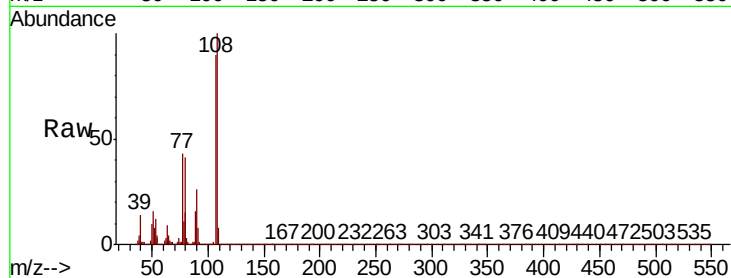
Ion Ratio Lower Upper

107 100

108 110.8 90.3 135.5

77 47.1 37.1 55.7

79 45.9 35.8 53.6

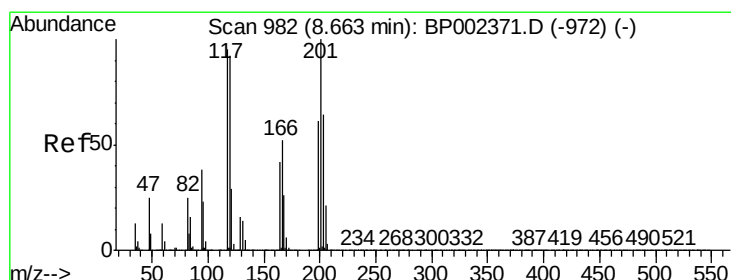
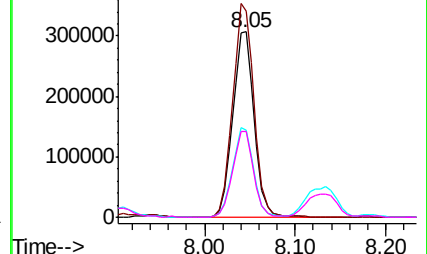
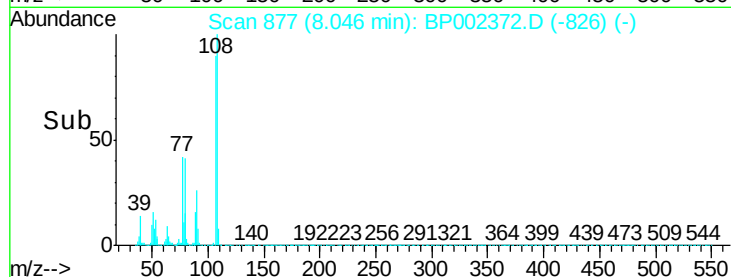


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 48.386 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

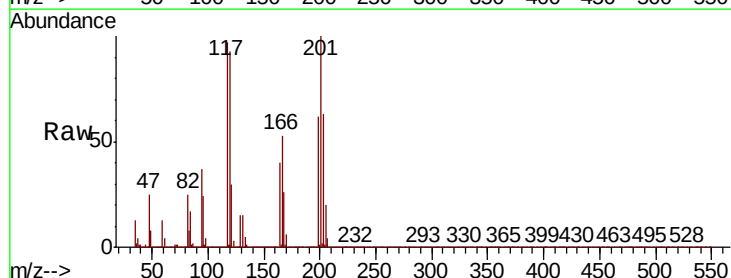
Tgt Ion:117 Resp: 229372

Ion Ratio Lower Upper

117 100

119 95.5 77.8 116.8

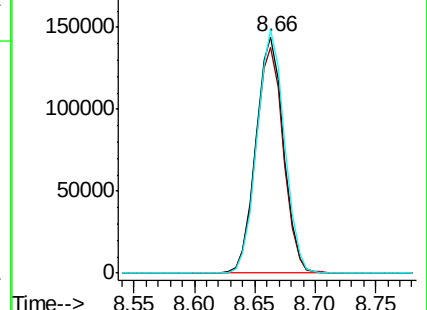
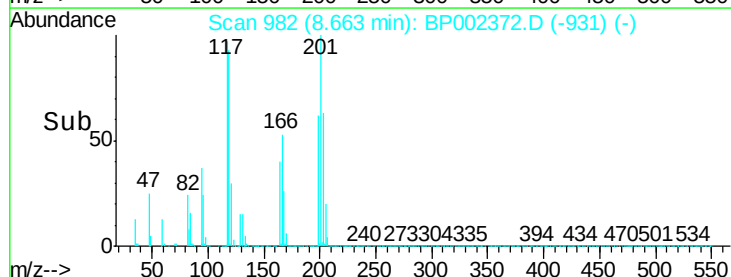
201 102.9 84.2 126.4

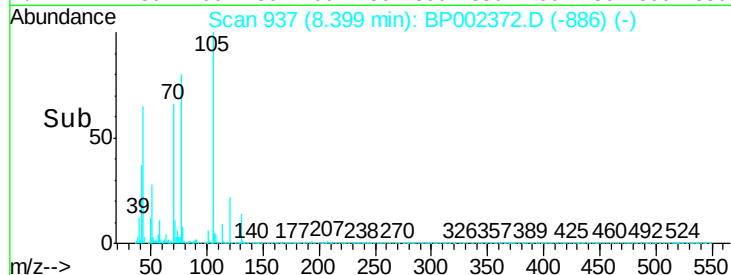
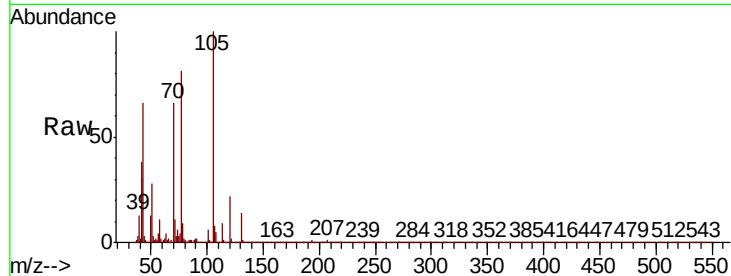
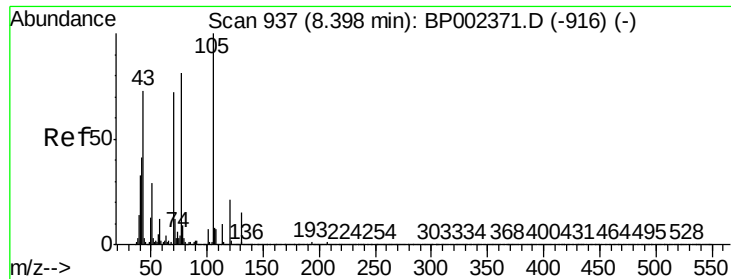


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

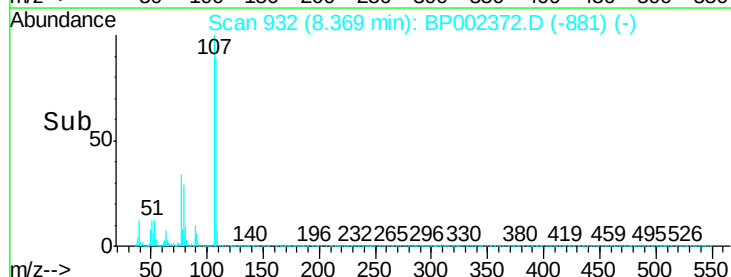
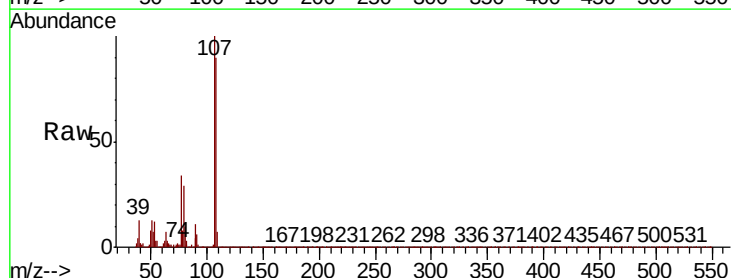
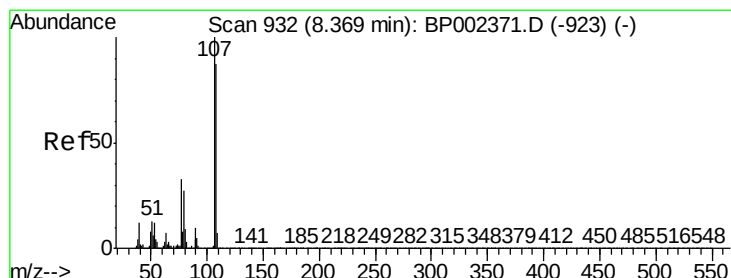
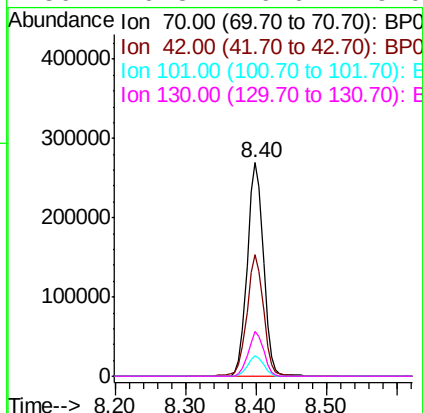




#19
n-Nitroso-di-n-propylamine
Concen: 47.967 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

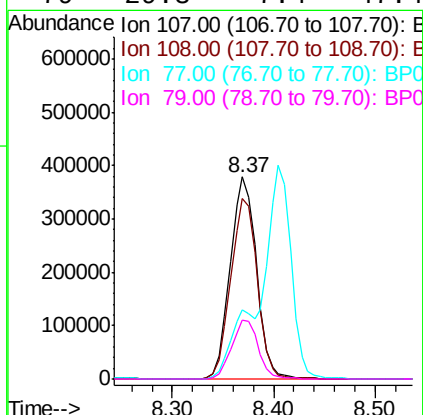
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

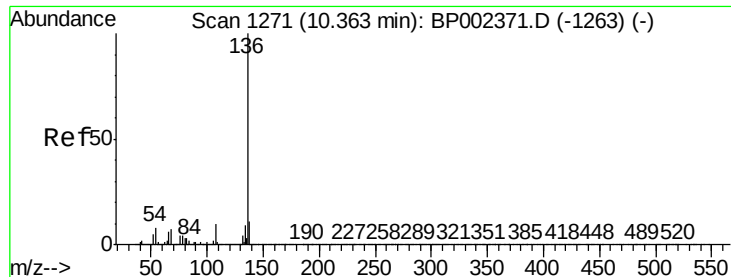
Tot Ion:	70	Resp:	429686
Ion	Ratio	Lower	Upper
70	100		
42	56.7	45.7	68.5
101	9.6	7.5	11.3
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 47.146 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:	107	Resp:	681373
Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.5	107.5
77	34.2	13.5	53.5
79	29.3	7.4	47.4

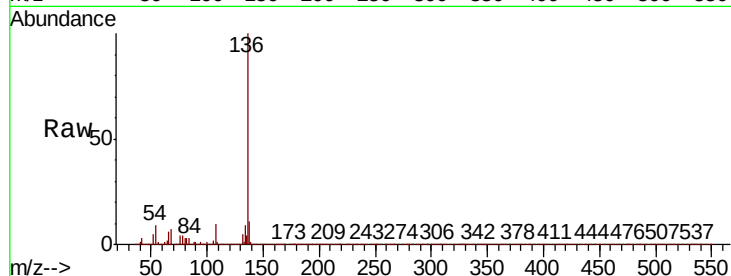




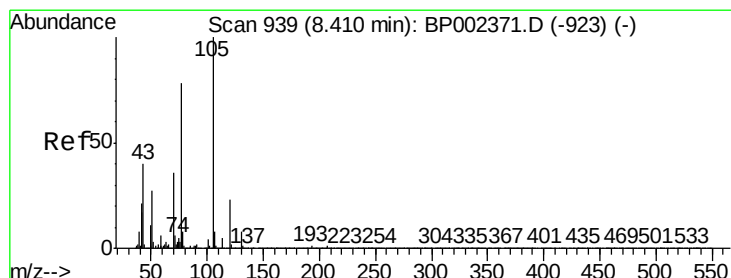
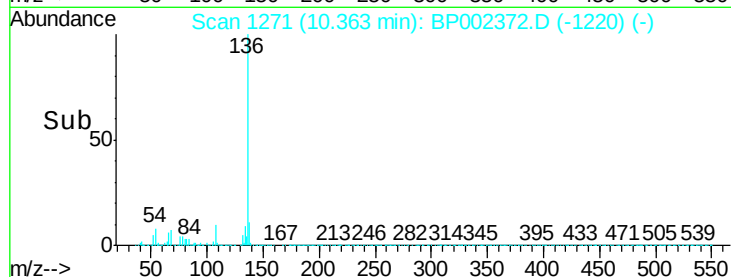
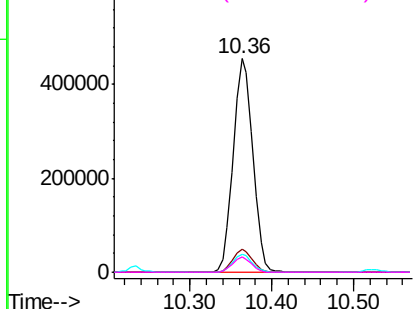
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	760324
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	8.5	6.4 9.6
68	7.1	5.6 8.4

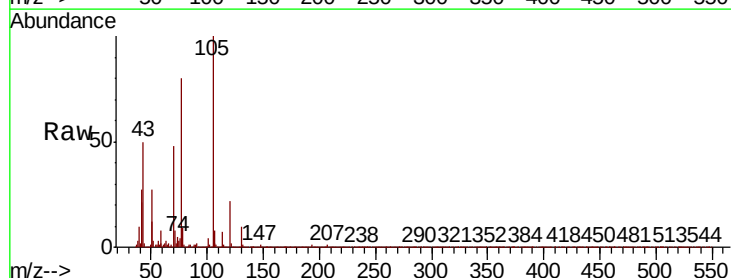


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

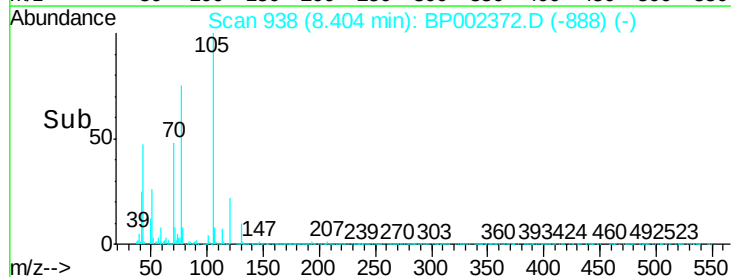
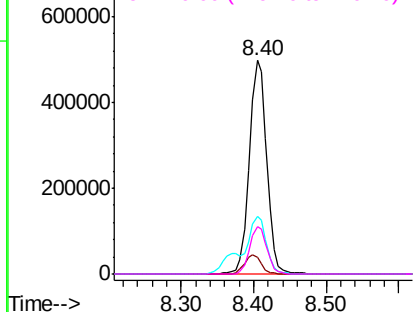


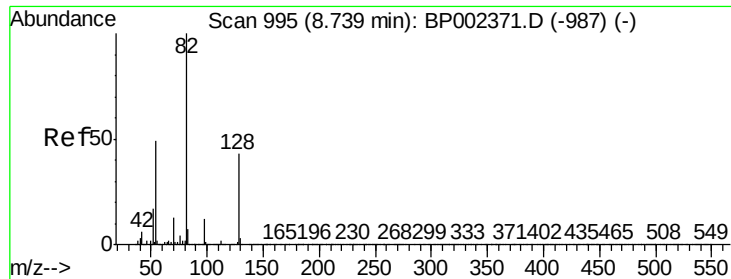
#22
Acetophenone
Concen: 48.845 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:105	Resp:	828042
Ion	Ratio	Lower Upper
105	100	
71	7.8	4.7 7.1#
51	27.2	21.4 32.0
120	22.2	18.1 27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

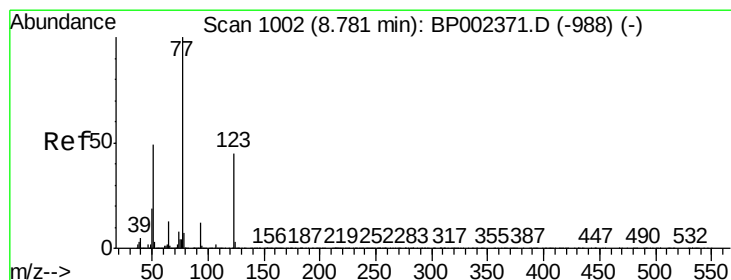
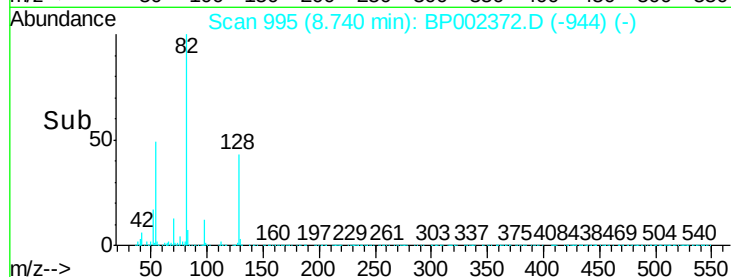
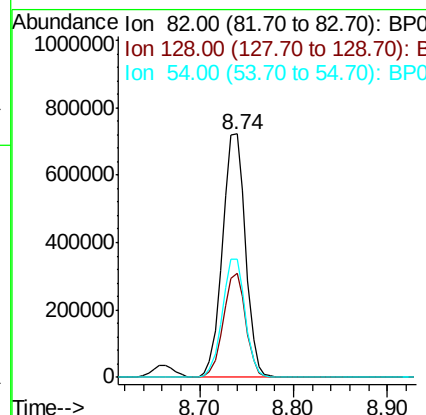
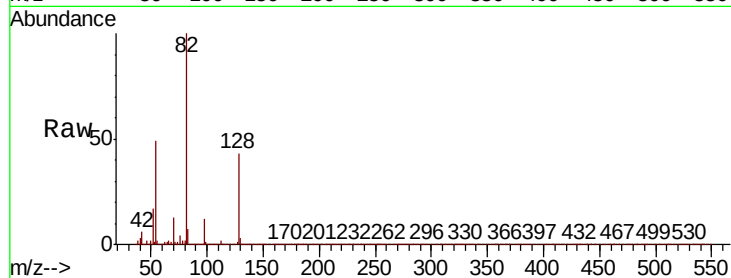




#23
Nitrobenzene-d5
Concen: 97.970 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

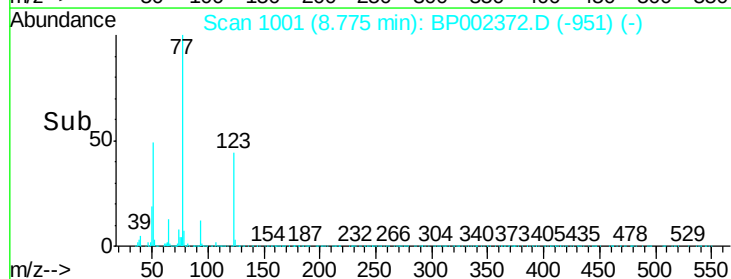
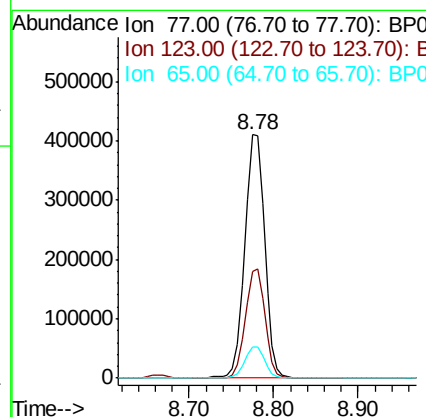
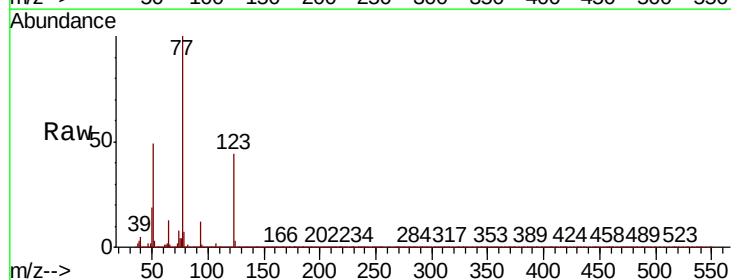
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

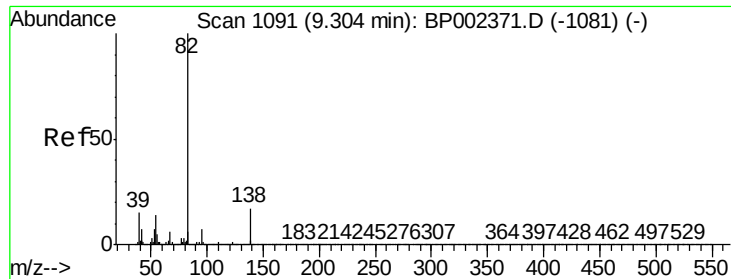
Tot Ion: 82 Resp: 1232513
Ion Ratio Lower Upper
82 100
128 42.8 34.5 51.7
54 48.8 39.4 59.2



#24
Nitrobenzene
Concen: 49.160 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion: 77 Resp: 661594
Ion Ratio Lower Upper
77 100
123 43.7 35.8 53.8
65 12.9 10.5 15.7

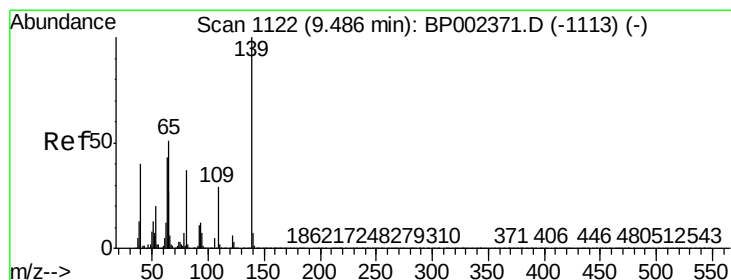
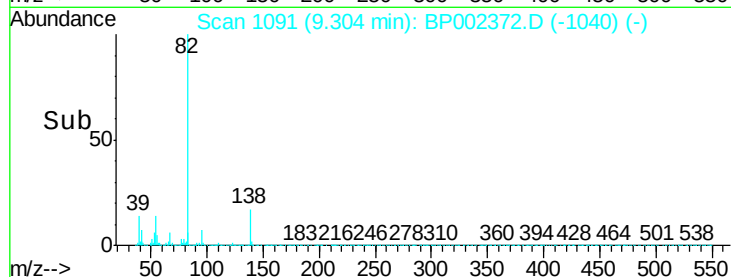
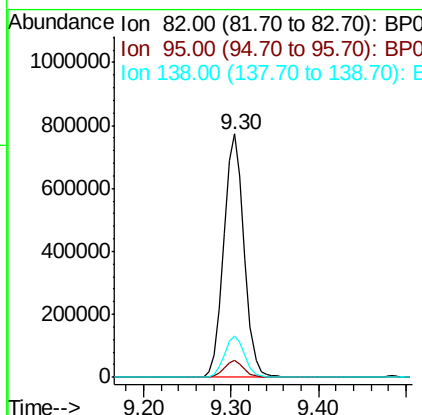
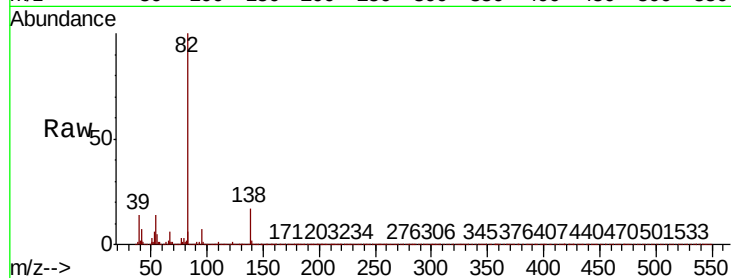




#25
Isophorone
Concen: 47.634 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

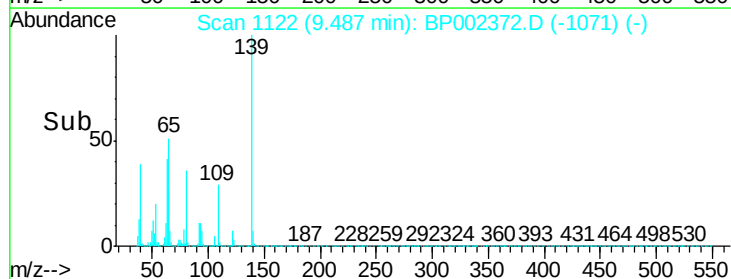
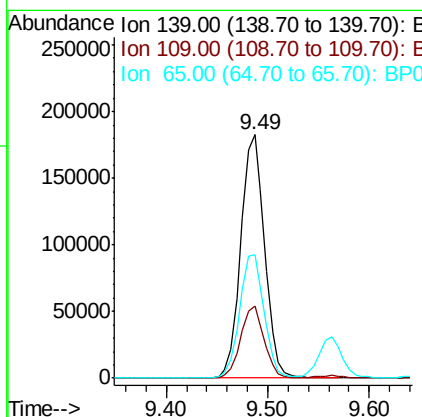
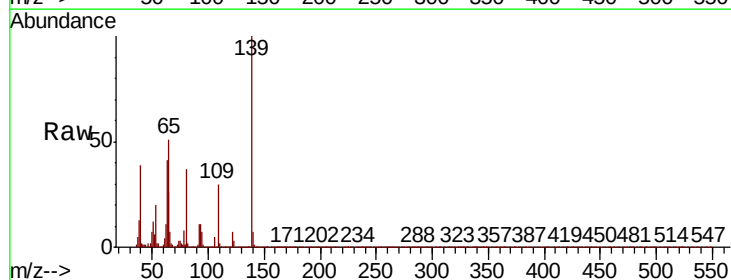
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

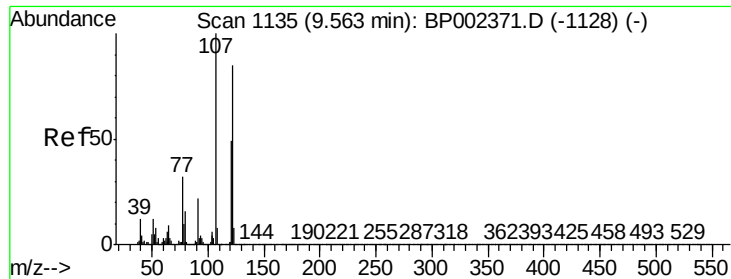
Tot Ion: 82 Resp: 1237621
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 47.448 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion: 139 Resp: 296602
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.2
65 50.7 41.1 61.7

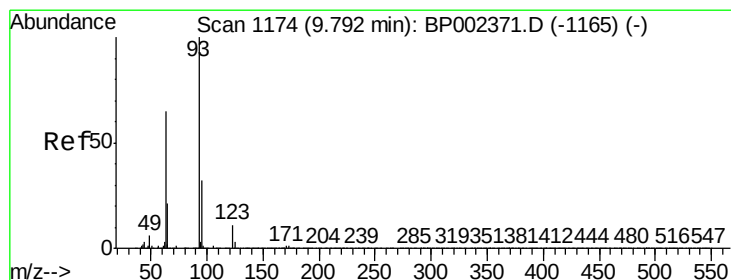
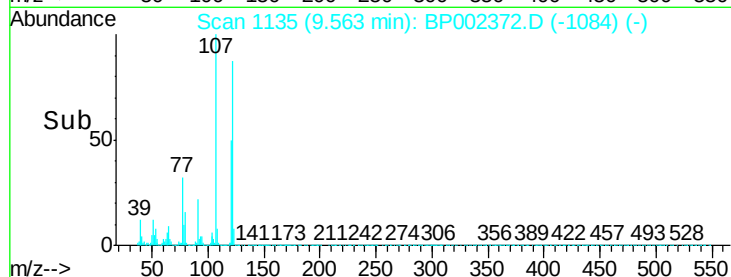
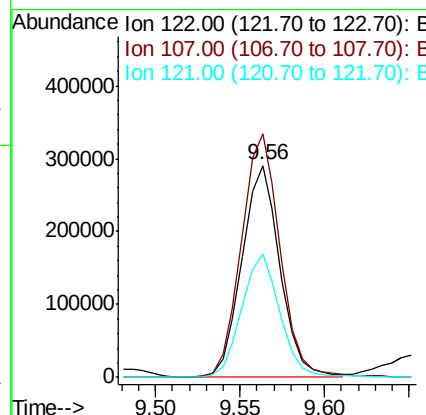
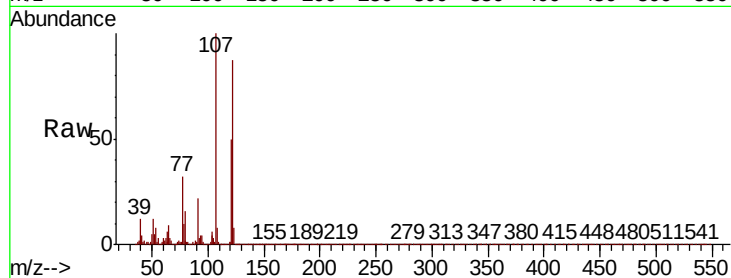




#27
 2,4-Dimethylphenol
 Concen: 47.024 ng
 RT: 9.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

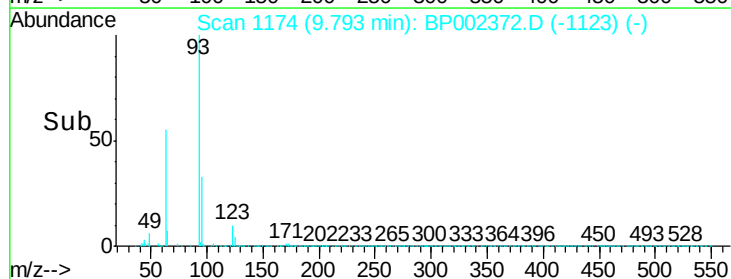
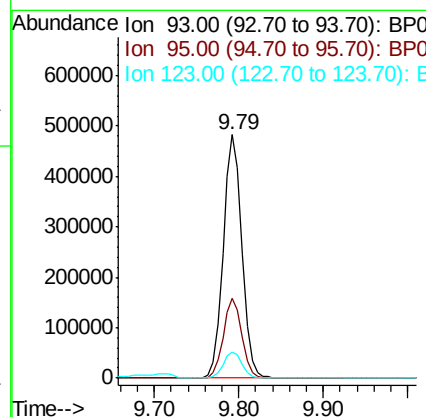
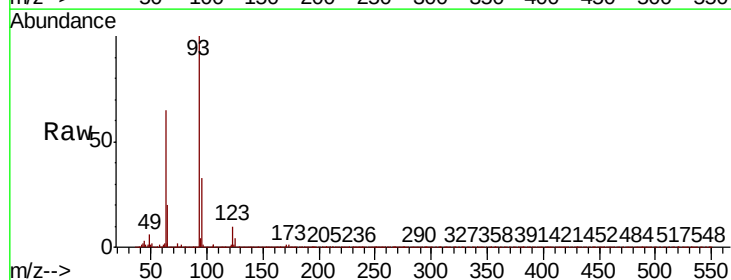
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

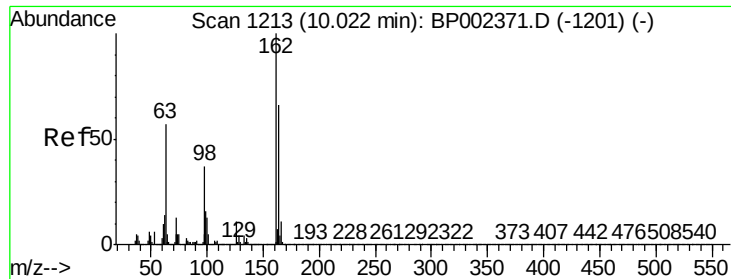
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	94.0	141.0
121	58.0	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.266 ng
 RT: 9.79 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.4	8.7	13.1

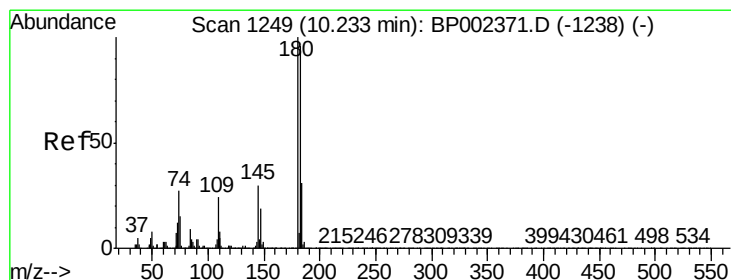
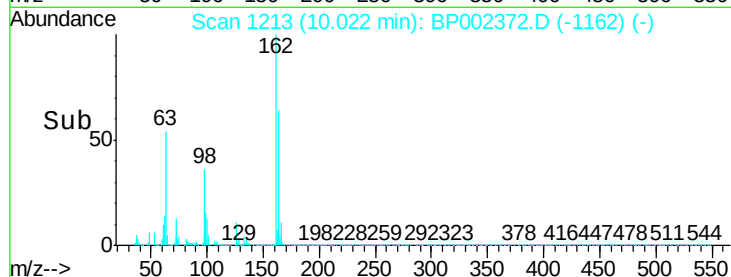
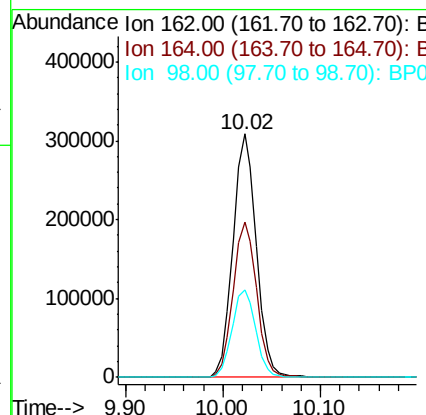
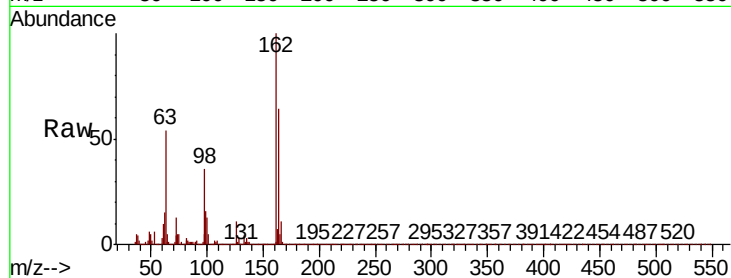




#29
2,4-Dichlorophenol
Concen: 46.961 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

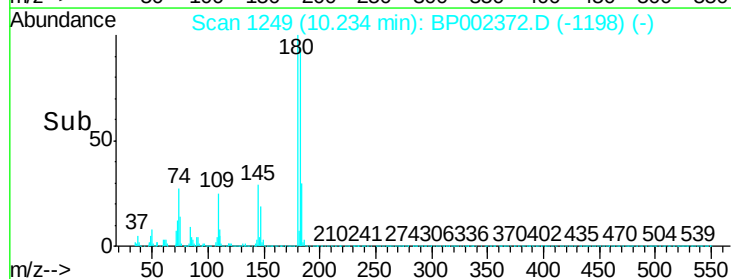
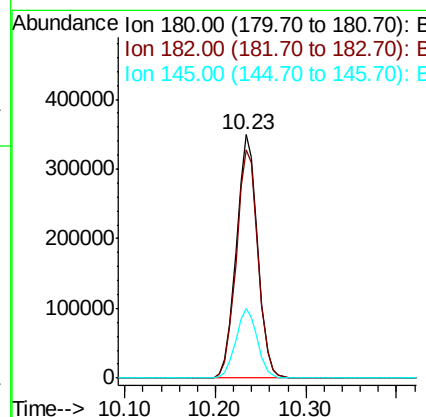
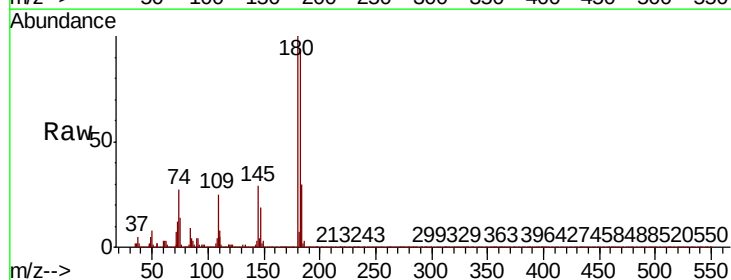
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

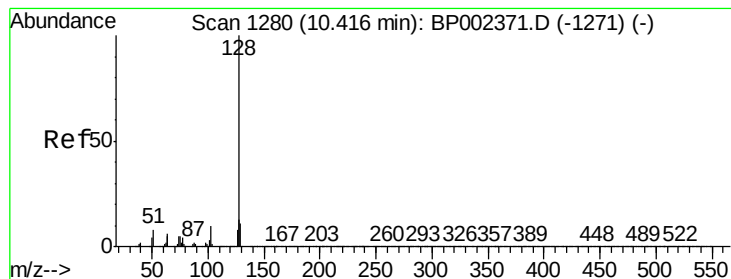
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.5	85.5
98	36.1	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 46.807 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.1	115.7
145	28.7	23.8	35.6





#31

Naphthalene

Concen: 47.843 ng

RT: 10.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

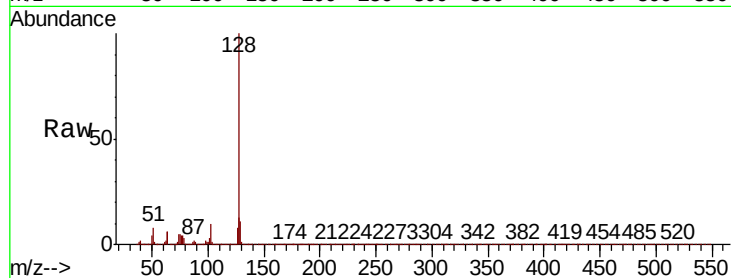
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 1689625

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.3	15.5

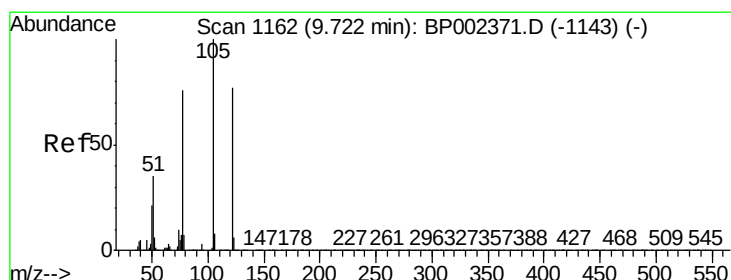
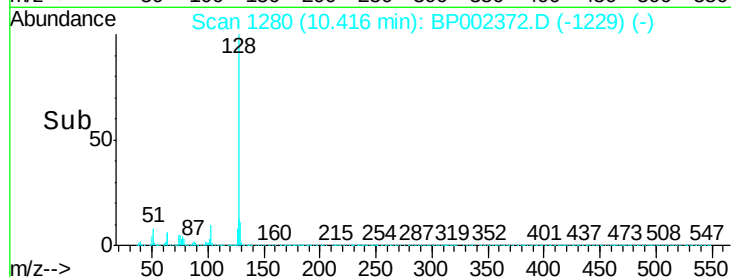
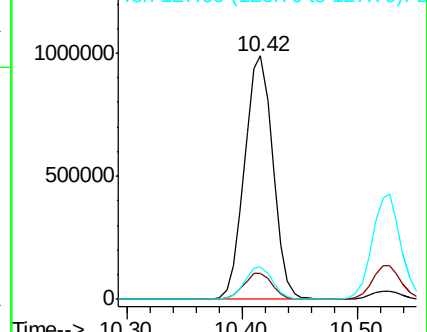


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.648 ng

RT: 9.71 min Scan# 1160

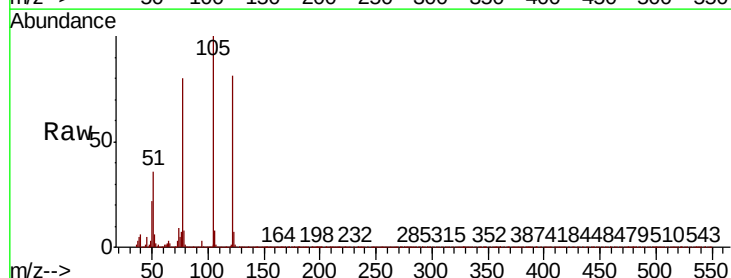
Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:122 Resp: 376260

Ion	Ratio	Lower	Upper
122	100		
105	122.8	106.3	146.3
77	98.7	77.5	117.5

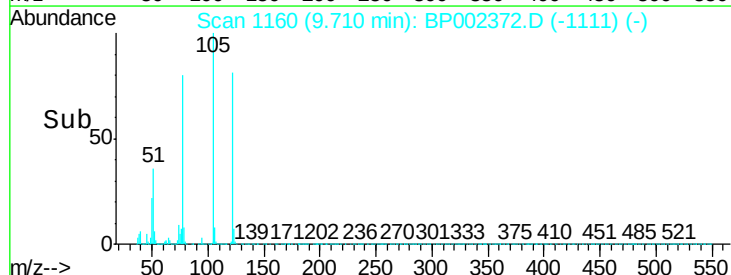
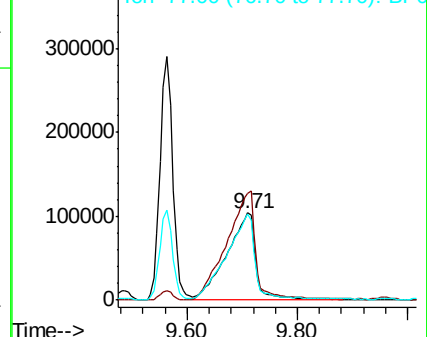


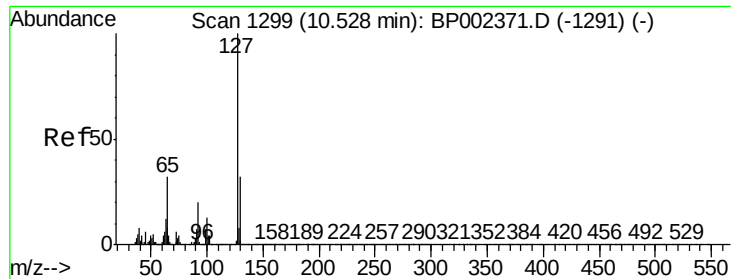
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

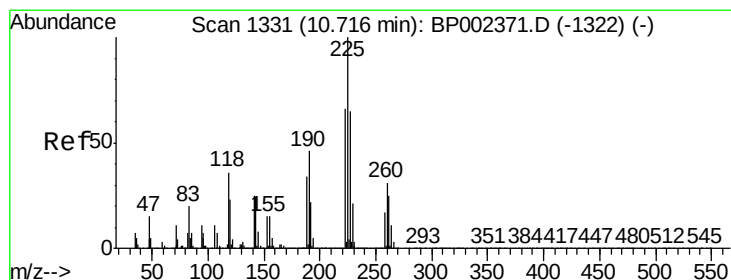
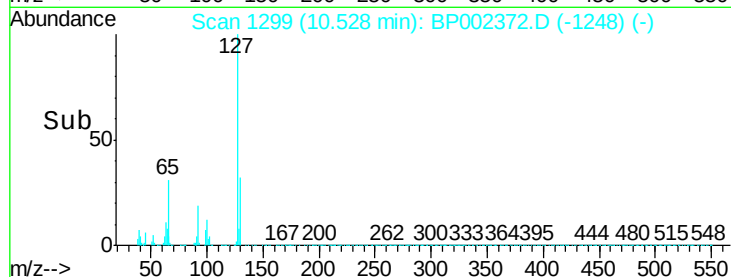
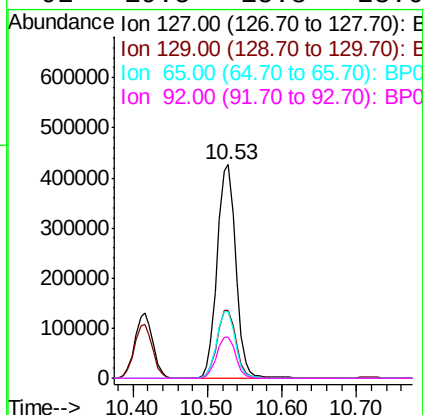
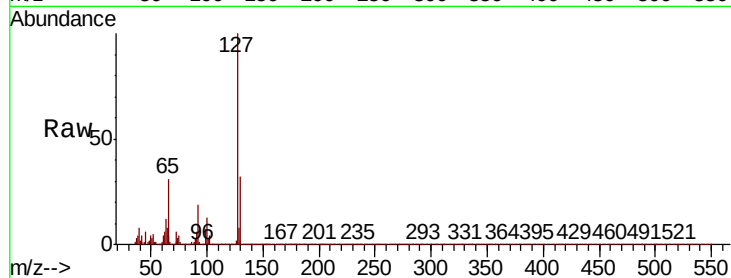




#33
4-Chloroaniline
Concen: 47.294 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

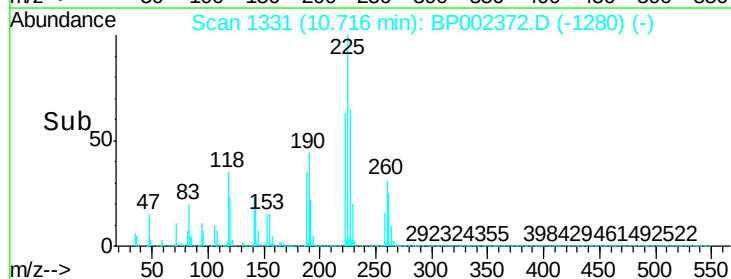
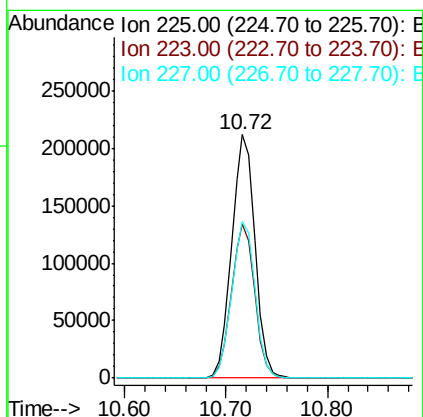
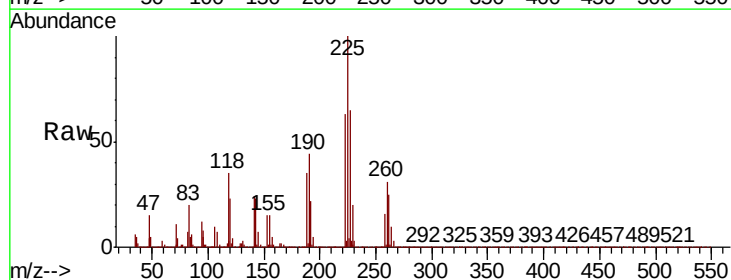
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

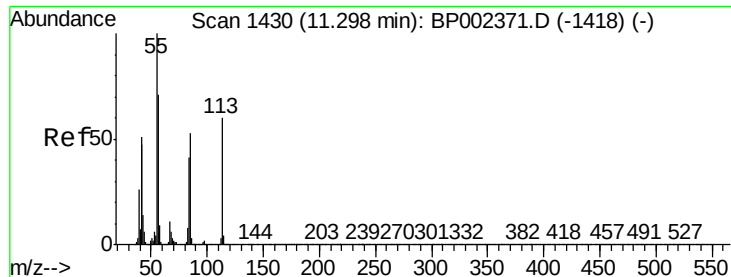
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	31.0	25.3	37.9
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.100 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	64.5	52.2	78.2

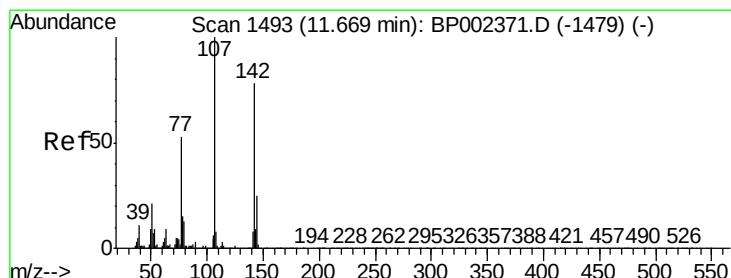
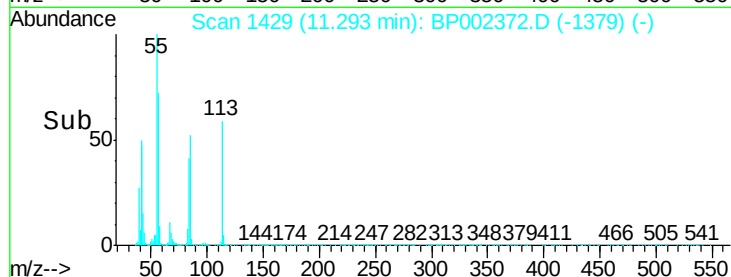
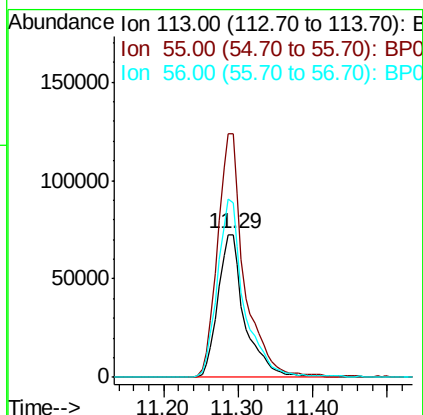
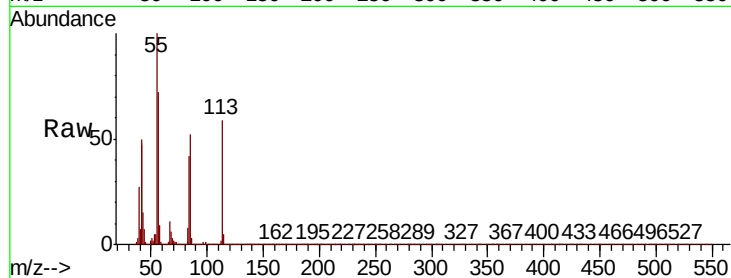




#35
Caprolactam
Concen: 46.666 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

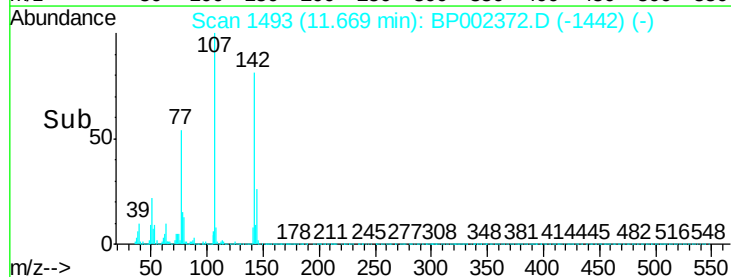
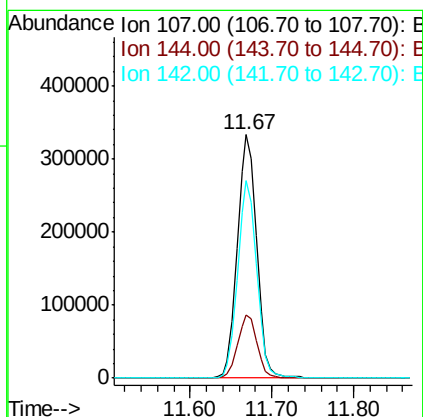
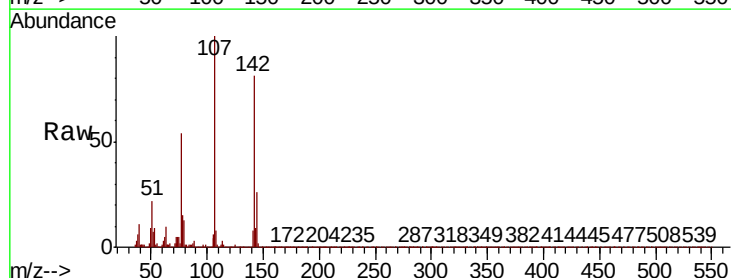
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

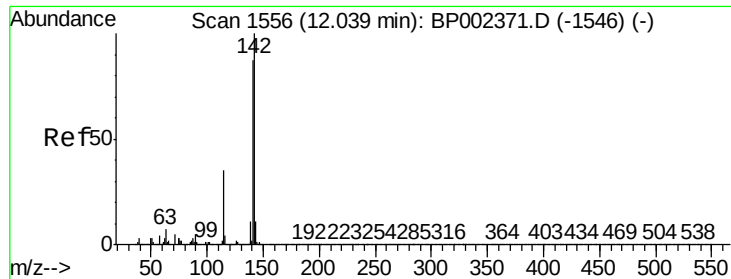
Tot Ion:113 Resp: 180844
Ion Ratio Lower Upper
113 100
55 170.3 147.9 187.9
56 122.6 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 46.909 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:107 Resp: 551546
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 81.0 62.2 93.4

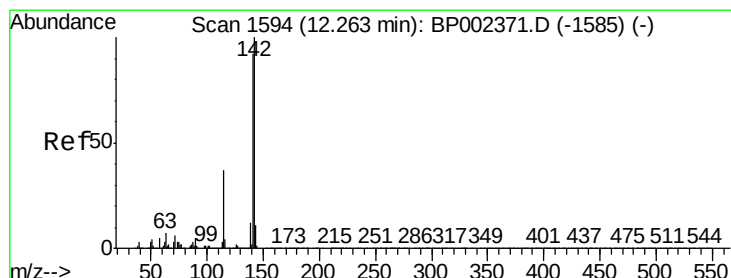
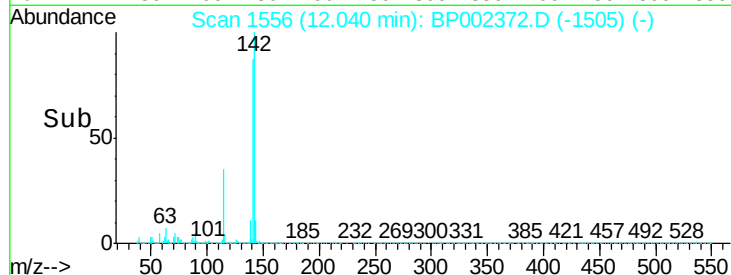
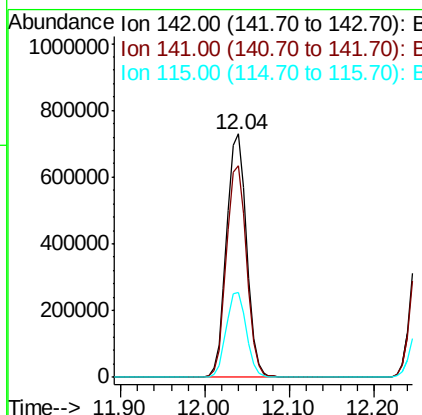
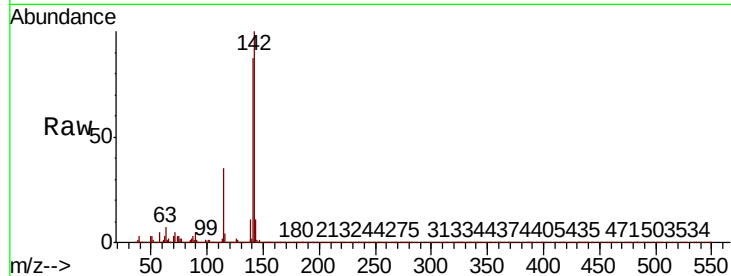




#37
2-Methylnaphthalene
Concen: 47.049 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

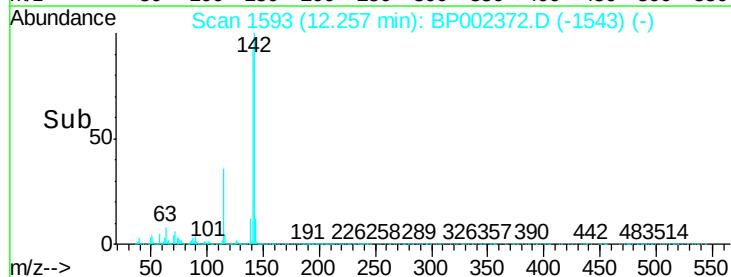
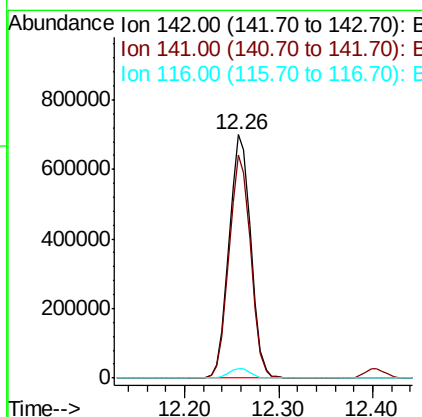
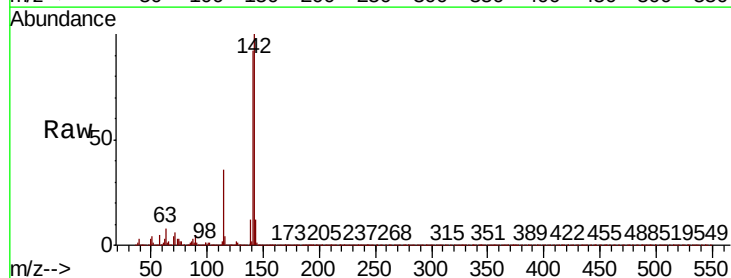
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

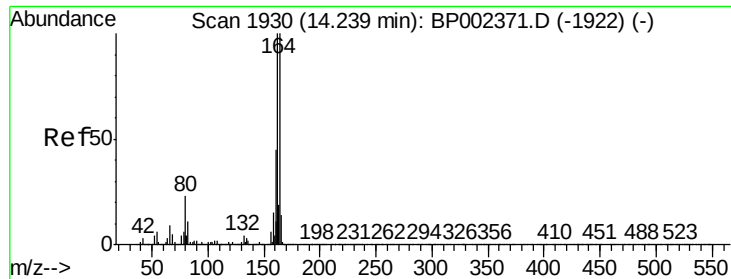
Tot Ion:142 Resp: 1192591
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5
115 34.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 46.853 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:142 Resp: 1120929
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.8 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: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

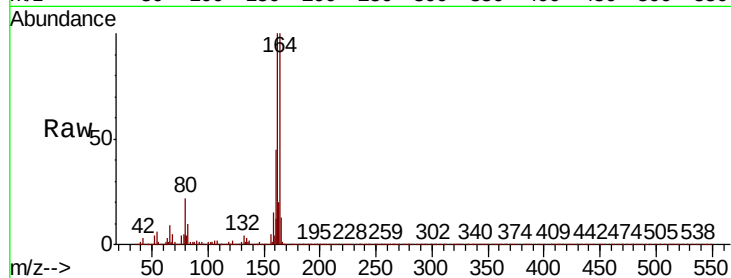
Tot Ion:164 Resp: 457805

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.8

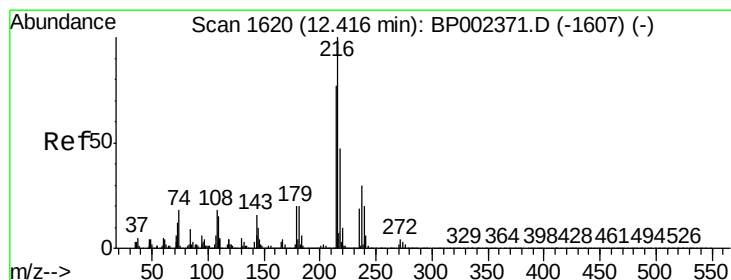
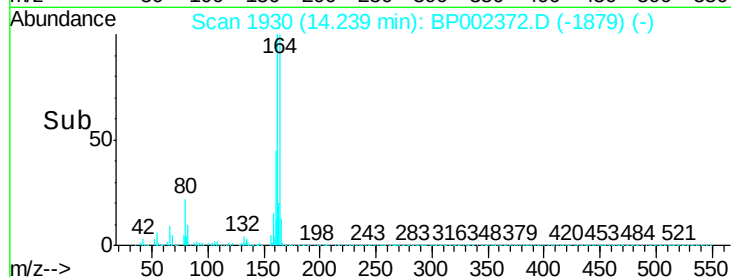
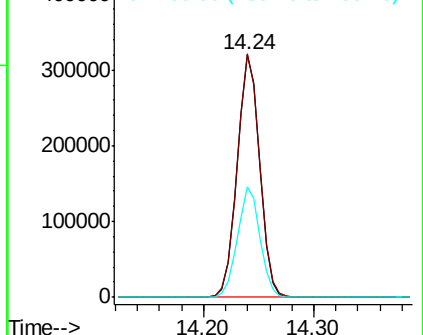
160 45.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.058 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:216 Resp: 582273

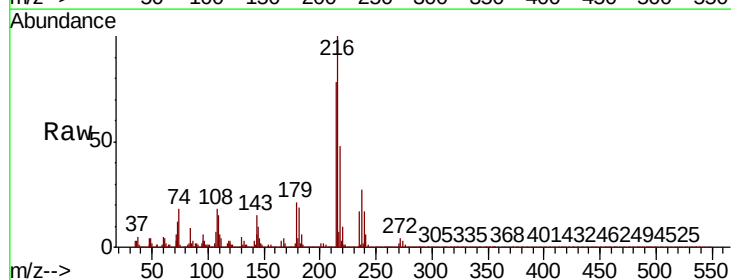
Ion Ratio Lower Upper

216 100

214 77.5 62.6 94.0

179 20.5 16.4 24.6

108 19.3 15.5 23.3

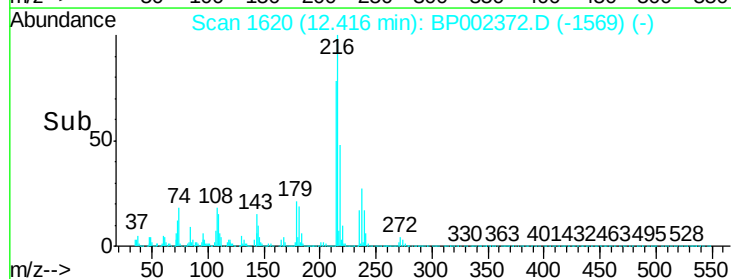
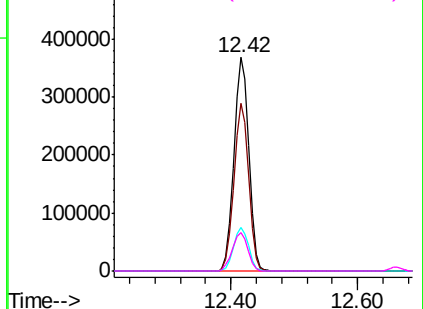


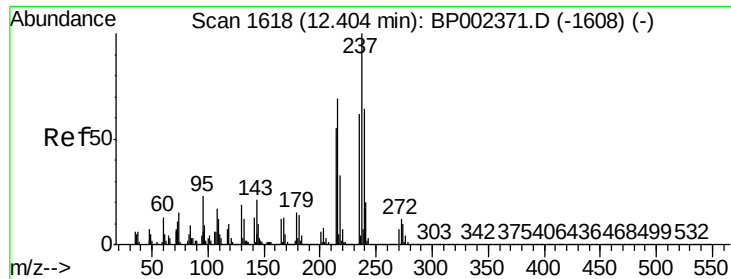
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

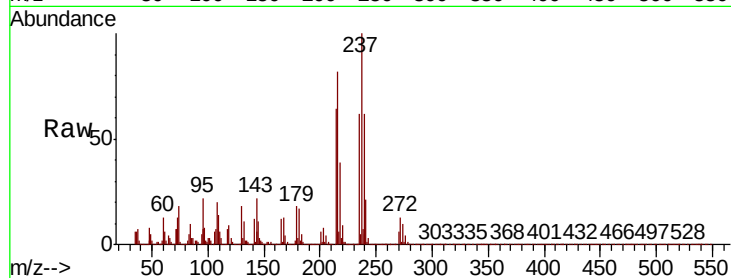




#41
Hexachlorocyclopentadiene
Concen: 48.934 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.6	0.0	32.5

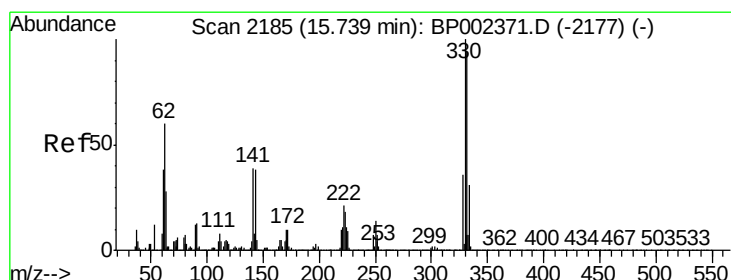
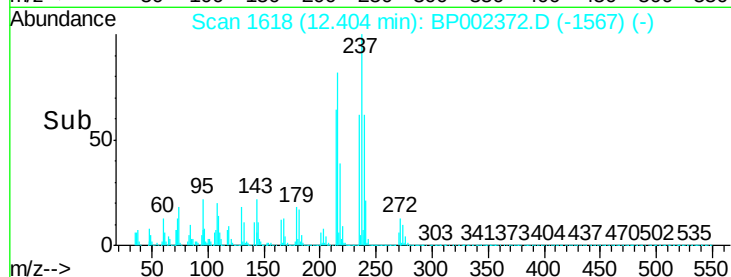
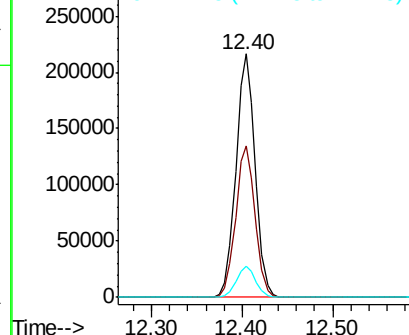


Abundance

Ion 236.80 (236.50 to 237.50): E

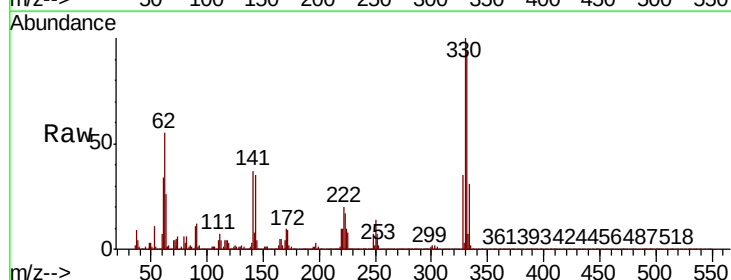
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 83.530 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	37.8	30.3	45.5

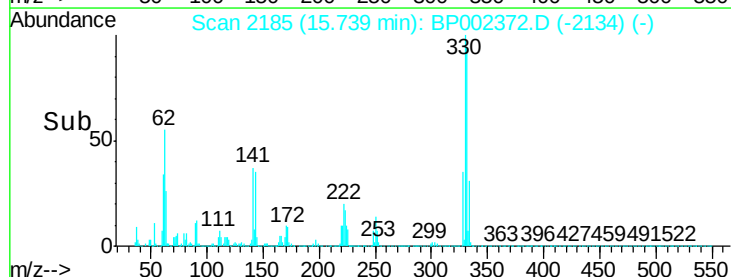
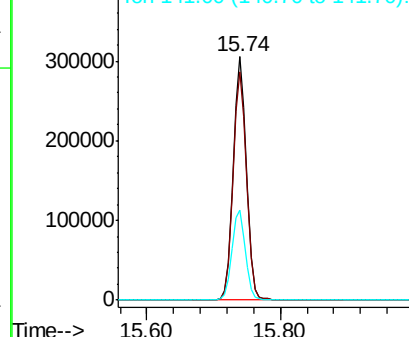


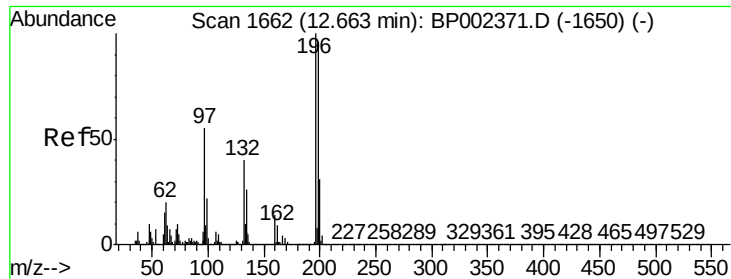
Abundance

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

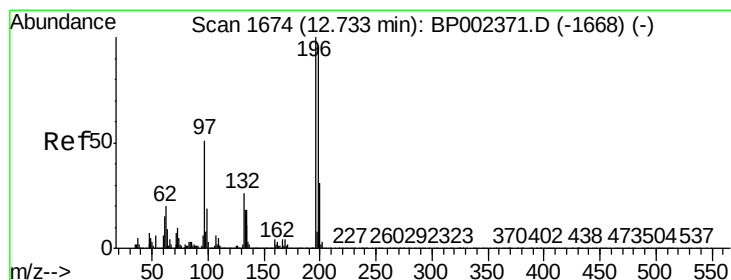
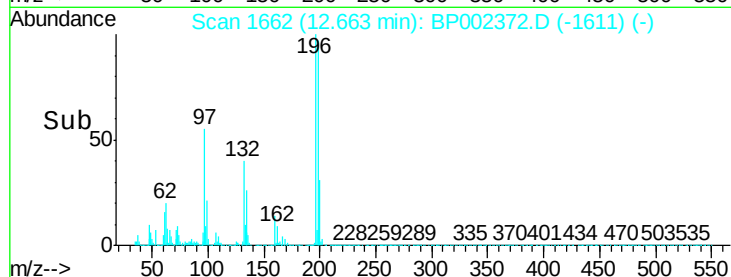
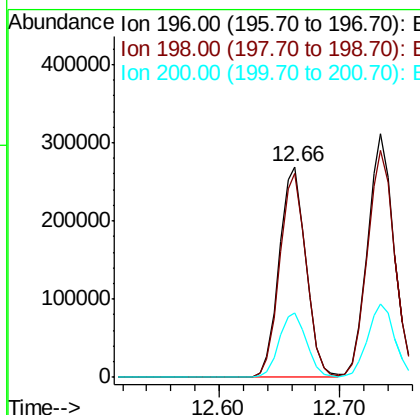
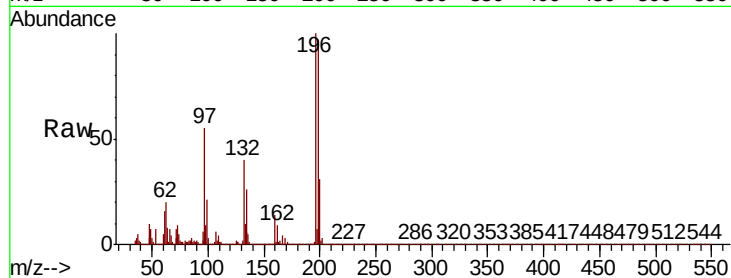




#43
2,4,6-Trichlorophenol
Concen: 46.825 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

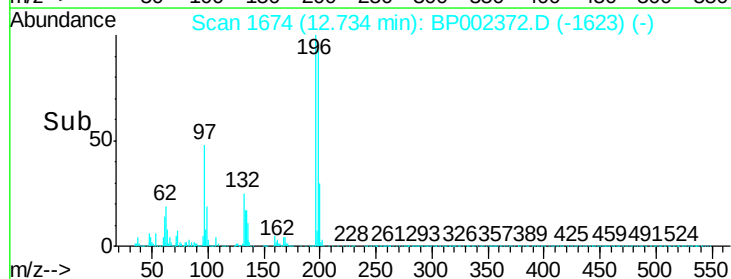
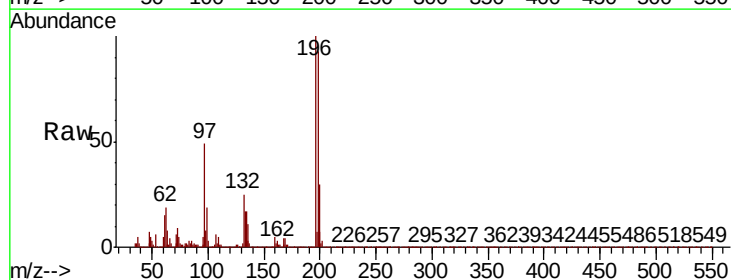
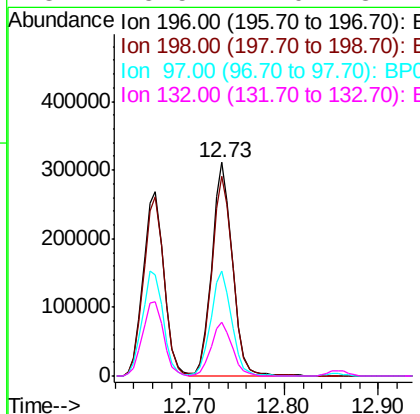
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

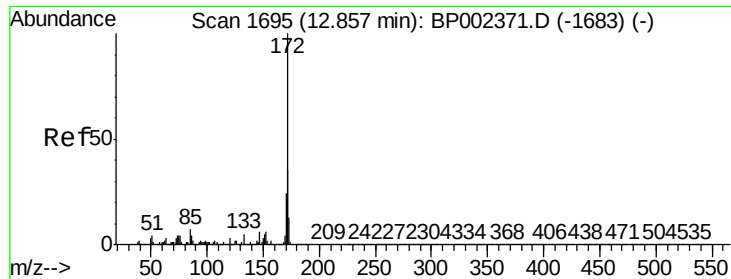
Tot Ion	196	Resp	409916
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.6	115.0
200	30.9	24.7	37.1



#44
2,4,5-Trichlorophenol
Concen: 47.315 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion	196	Resp	476257
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.2	114.2
97	49.0	40.6	61.0
132	25.5	21.0	31.4

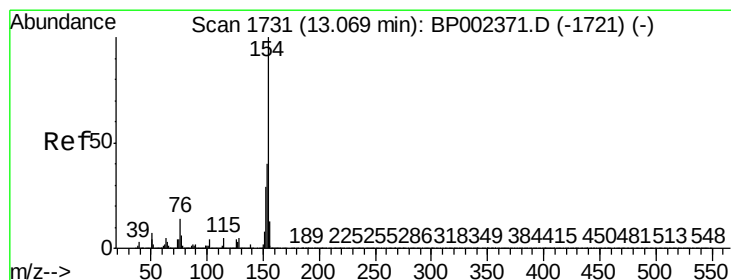
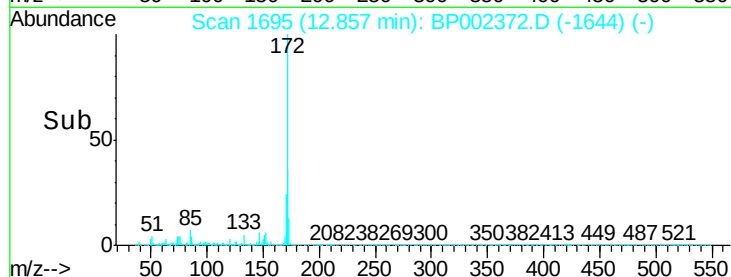
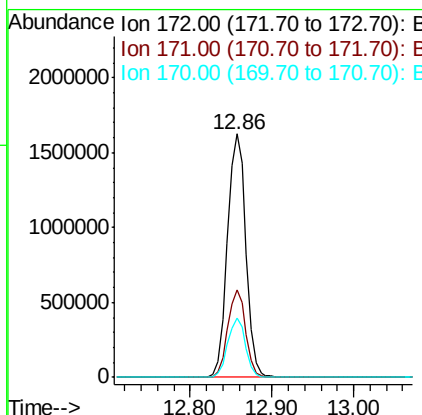
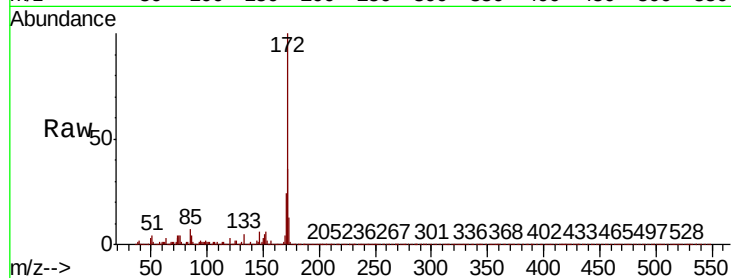




#45
2-Fluorobiphenyl
Concen: 96.871 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

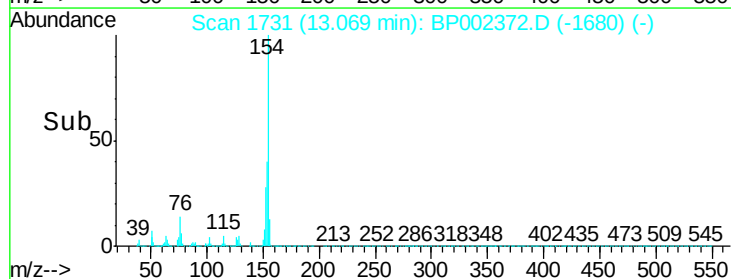
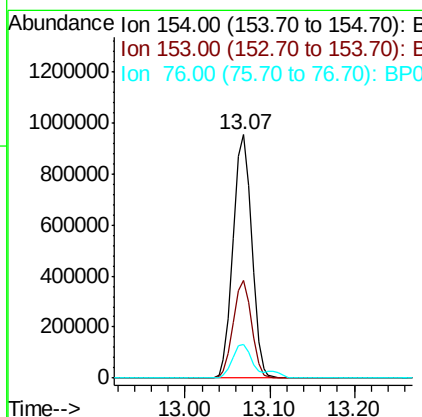
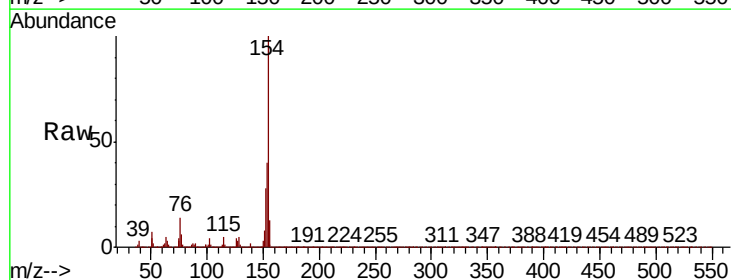
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

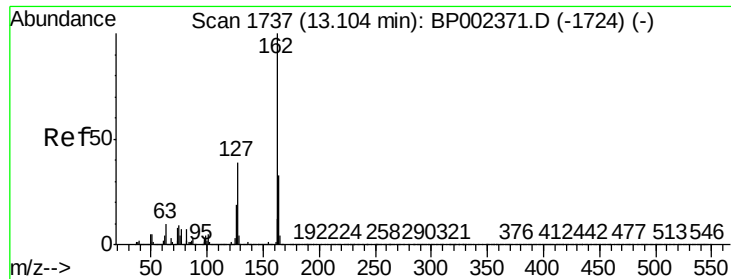
Tot Ion:172 Resp: 2533968
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 48.407 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:154 Resp: 1435513
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.0 0.0 34.2

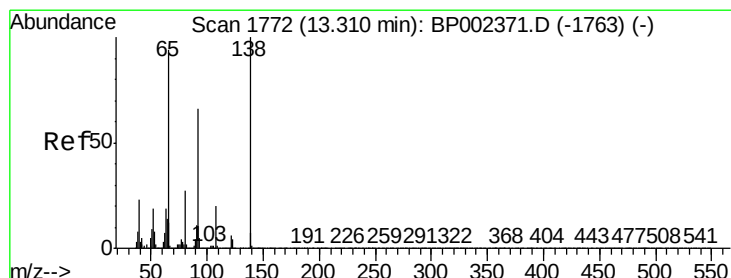
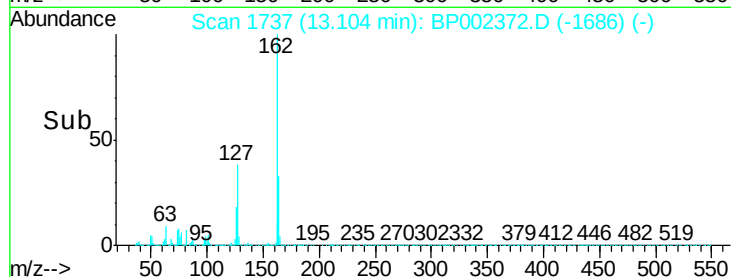
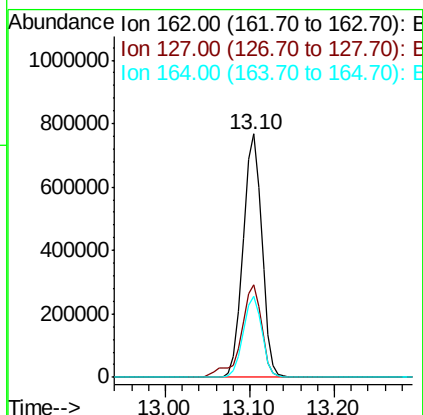
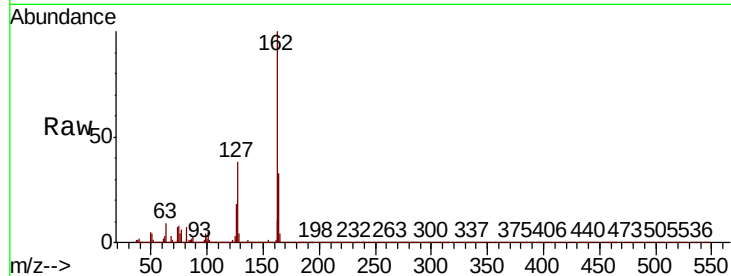




#47
2-Chloronaphthalene
Concen: 47.868 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

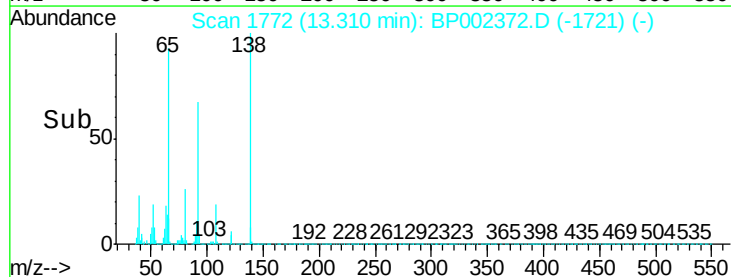
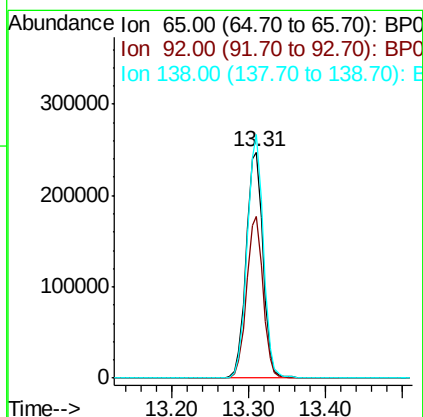
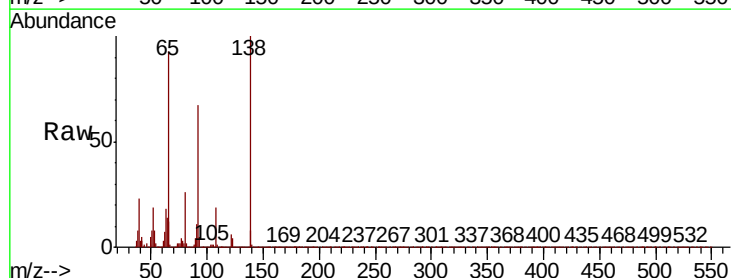
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

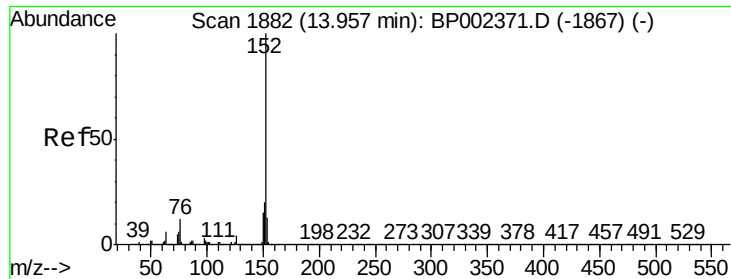
Tot Ion:162 Resp: 1171877
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 49.793 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion: 65 Resp: 380056
Ion Ratio Lower Upper
65 100
92 71.7 56.3 84.5
138 107.8 85.0 127.6





#49

Acenaphthylene

Concen: 48.403 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

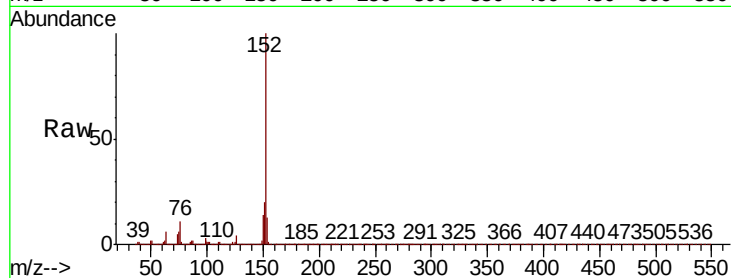
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 1877554

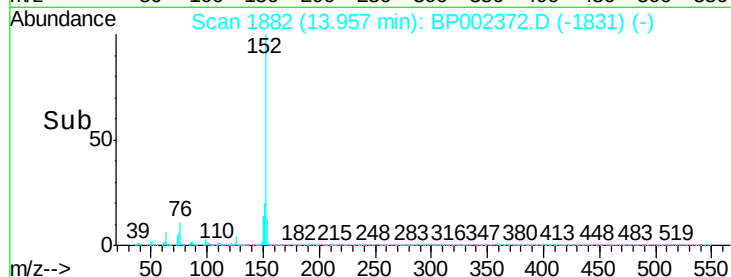
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7



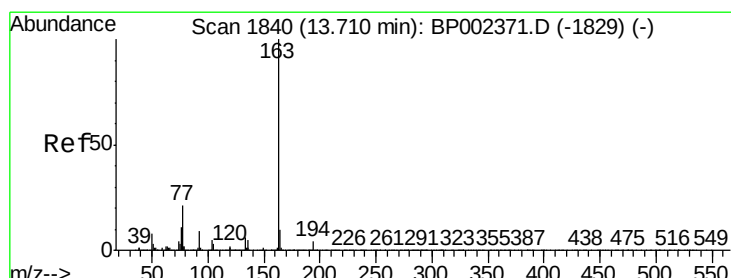
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 48.032 ng

RT: 13.71 min Scan# 1840

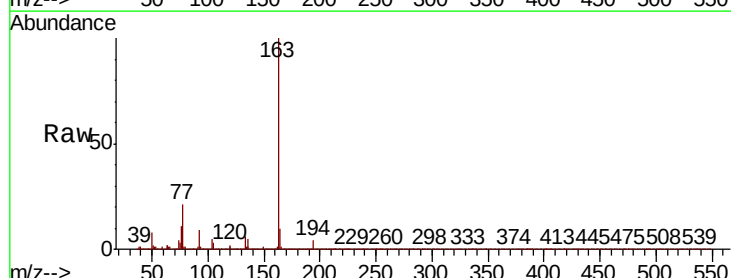
Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:163 Resp: 1494050

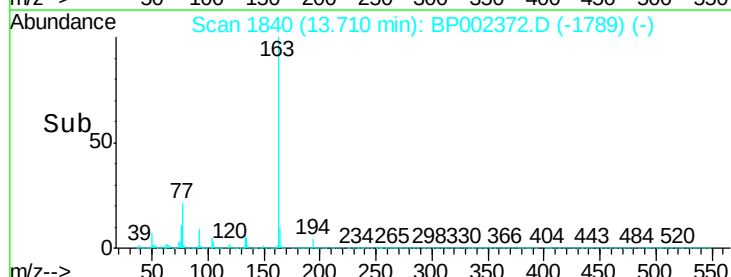
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.8	8.1	12.1



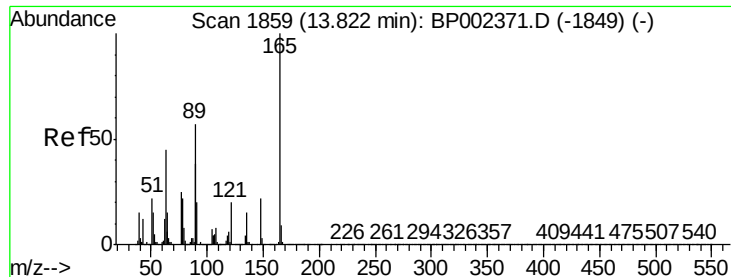
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 48.156 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

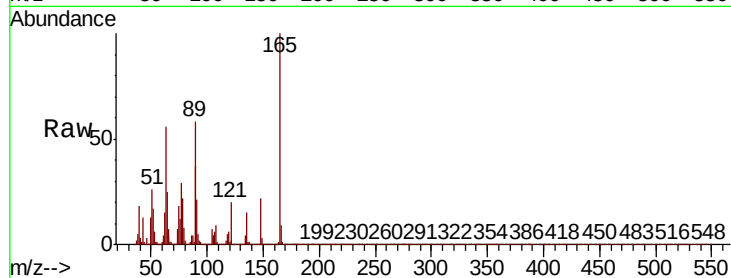
Tot Ion:165 Resp: 329692

Ion Ratio Lower Upper

165 100

63 56.0 43.1 64.7

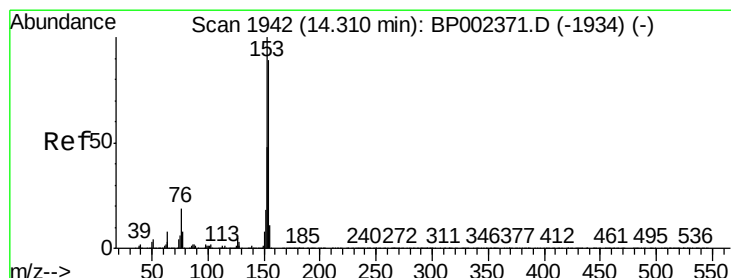
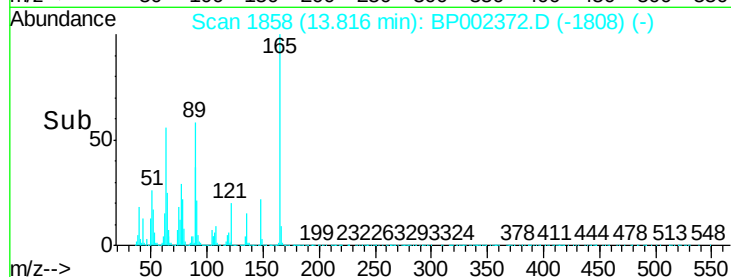
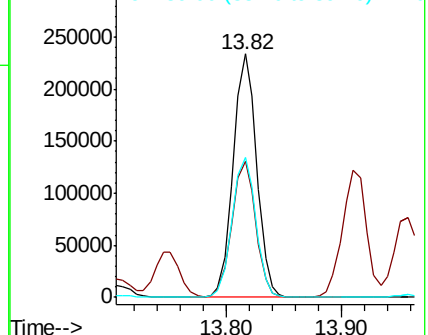
89 57.7 45.3 67.9



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: 48.043 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

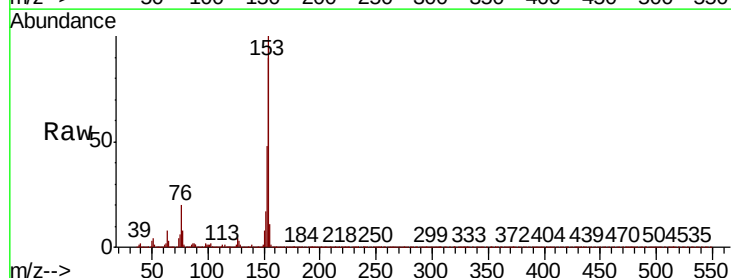
Tgt Ion:154 Resp: 1097977

Ion Ratio Lower Upper

154 100

153 111.7 89.5 134.3

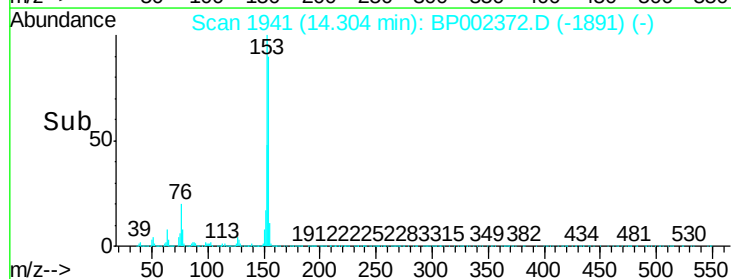
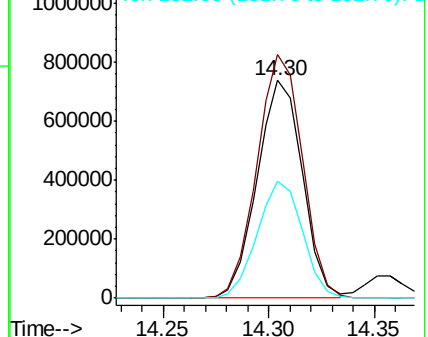
152 53.8 43.3 64.9

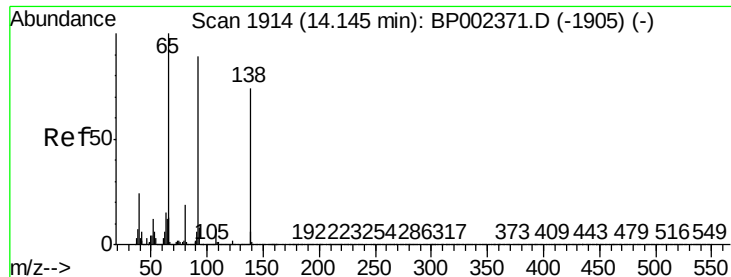


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

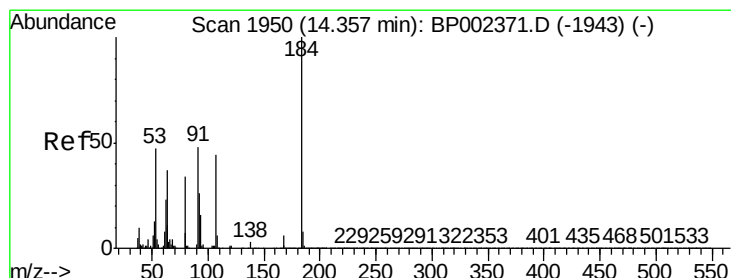
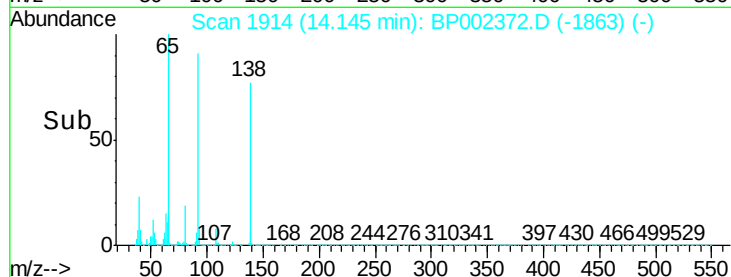
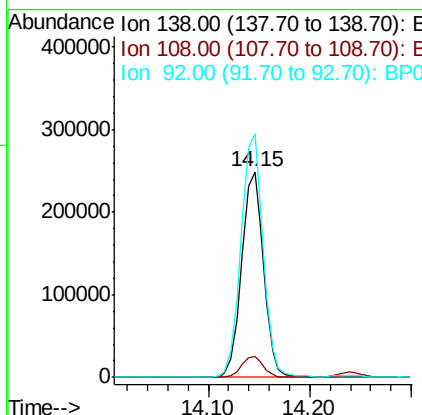
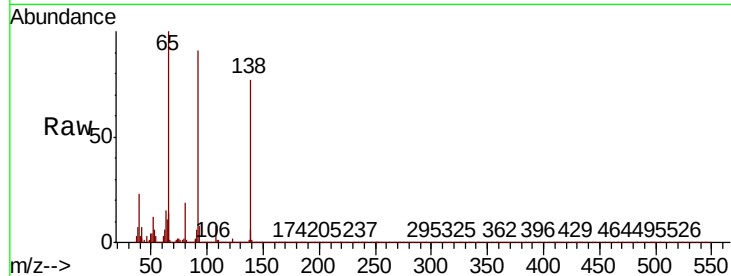




#53
3-Nitroaniline
Concen: 48.535 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

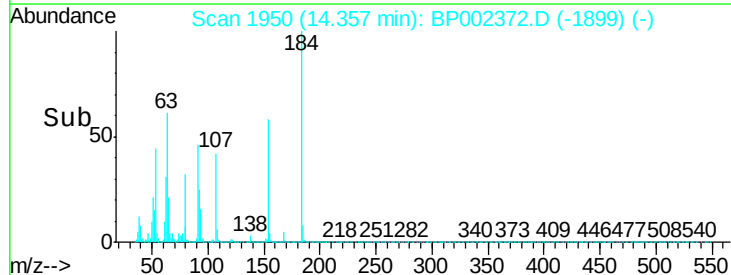
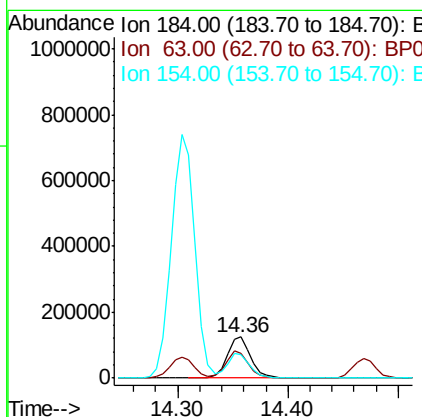
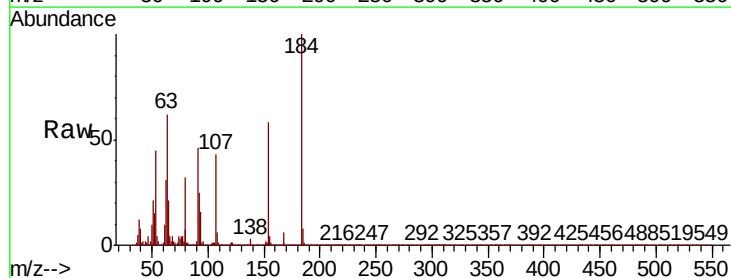
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

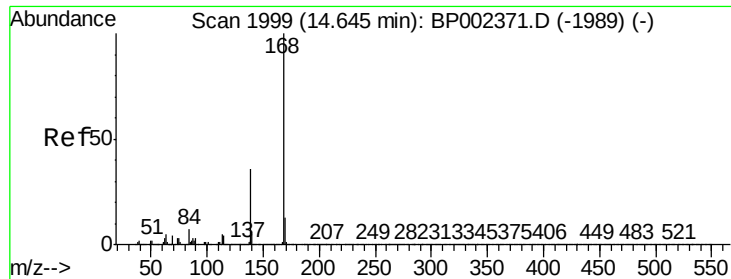
Tot Ion:138 Resp: 374767
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 118.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 49.726 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:184 Resp: 187040
Ion Ratio Lower Upper
184 100
63 61.6 52.3 78.5
154 58.5 48.6 72.8

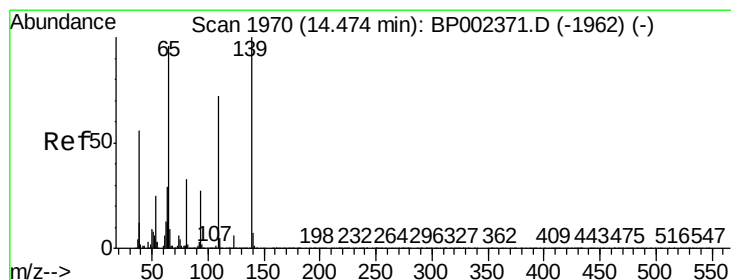
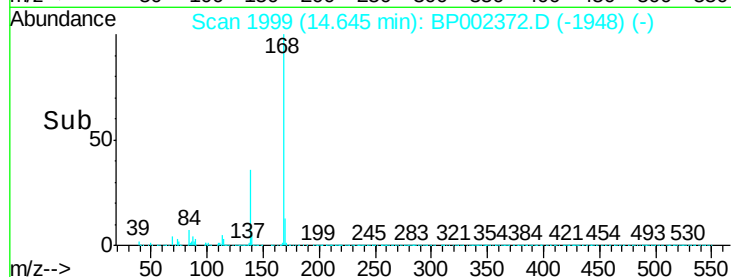
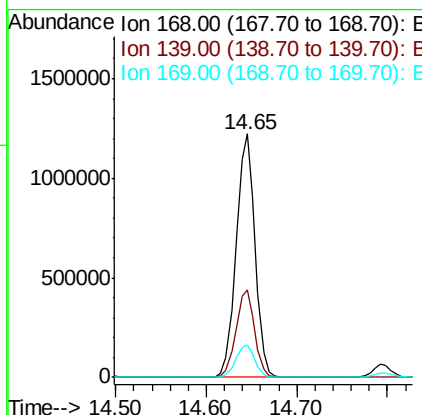
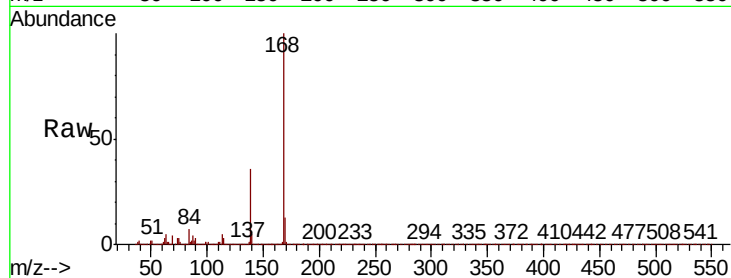




#55
Dibenzenofuran
Concen: 48.072 ng
RT: 14.65 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

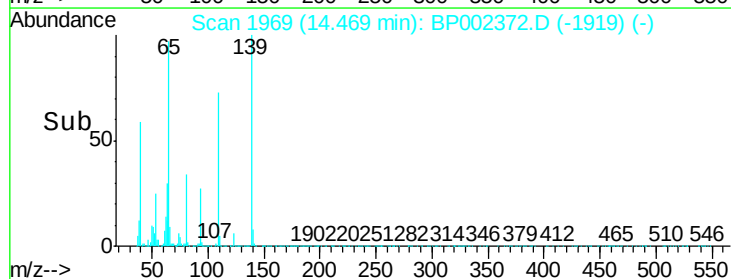
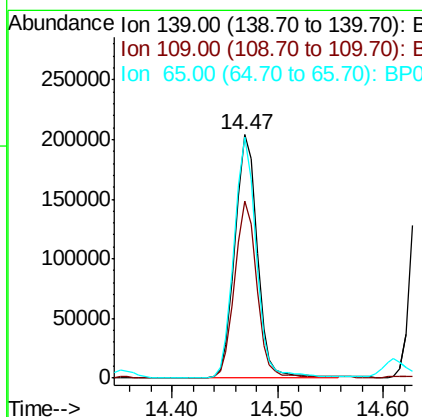
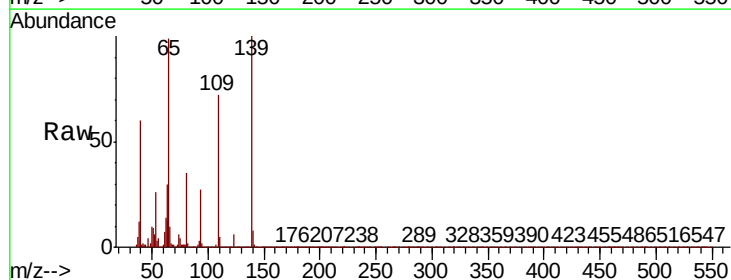
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

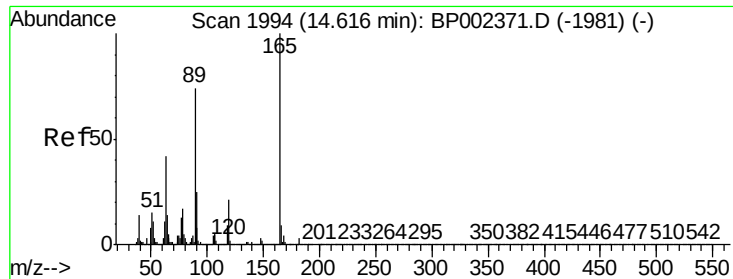
Tot Ion:168 Resp: 1771640
Ion Ratio Lower Upper
168 100
139 35.9 28.9 43.3
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 48.830 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:139 Resp: 299211
Ion Ratio Lower Upper
139 100
109 72.5 52.0 92.0
65 99.1 76.3 116.3

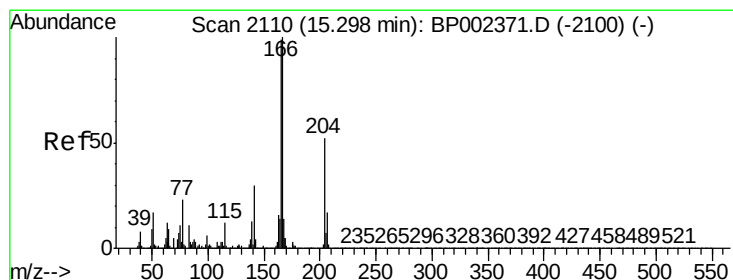
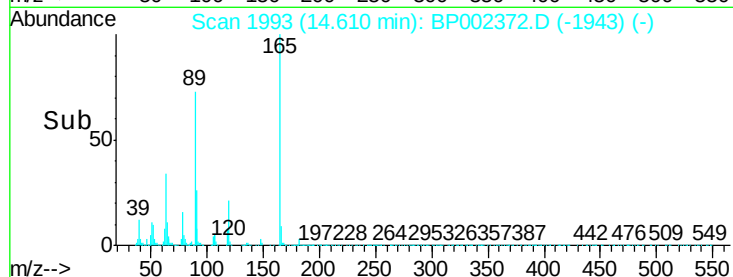
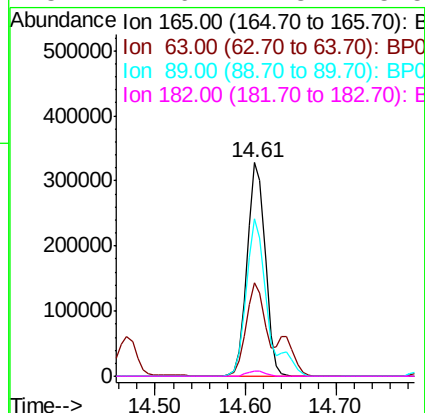
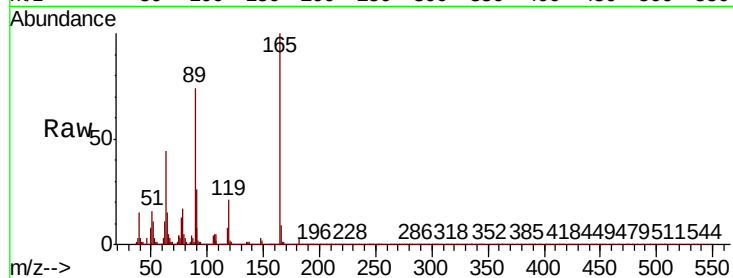




#57
2,4-Dinitrotoluene
Concen: 48.848 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

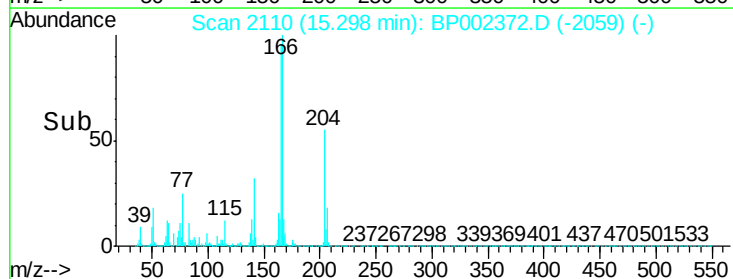
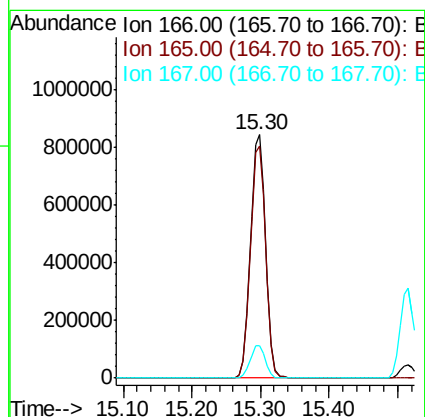
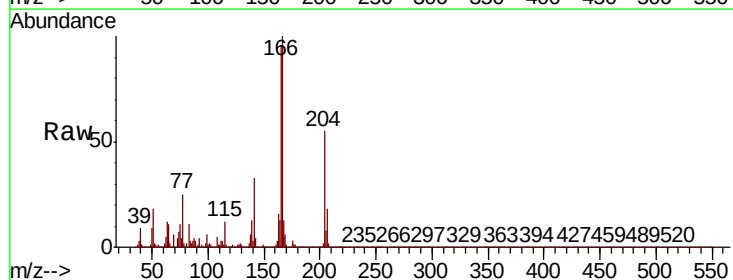
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

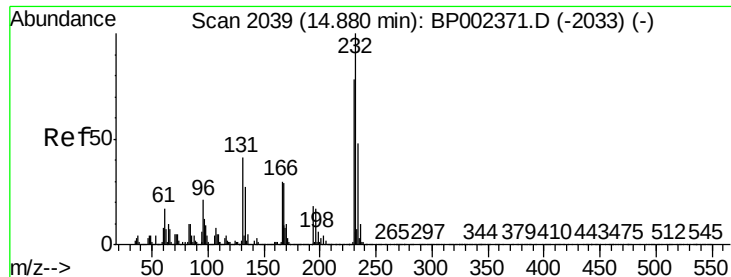
Tot Ion:165 Resp: 454393
Ion Ratio Lower Upper
165 100
63 43.7 34.2 51.2
89 74.0 59.3 88.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 46.399 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:166 Resp: 1295981
Ion Ratio Lower Upper
166 100
165 95.5 79.1 118.7
167 13.4 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.400 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 386148

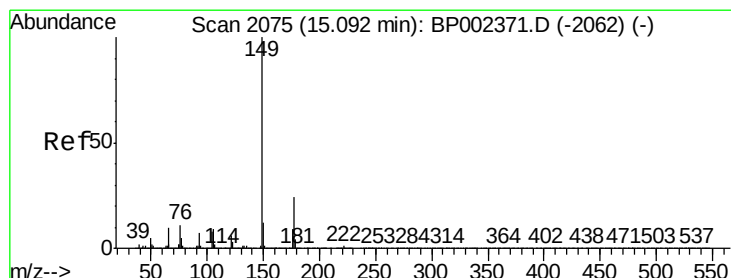
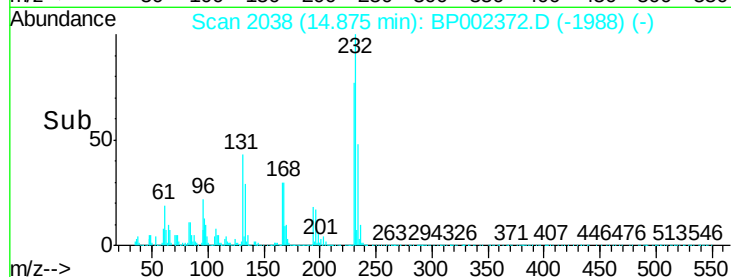
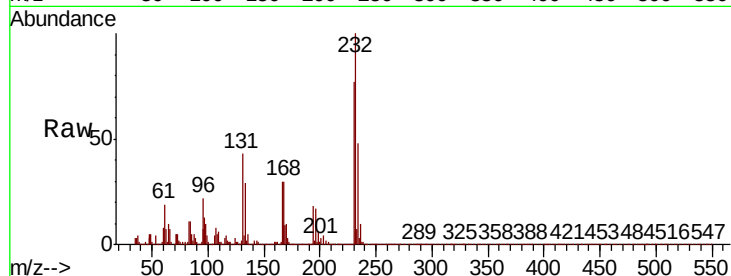
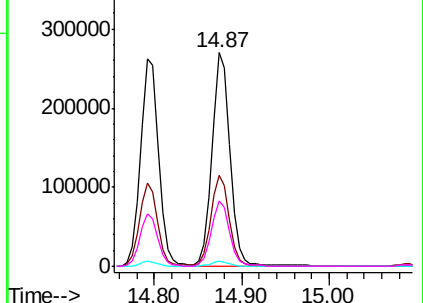
Ion	Ratio	Lower	Upper
232	100		
131	42.8	35.1	52.7
130	2.2	1.8	2.8
166	30.8	24.4	36.6

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: 49.259 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

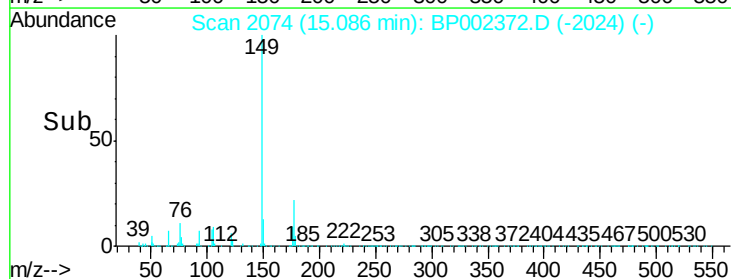
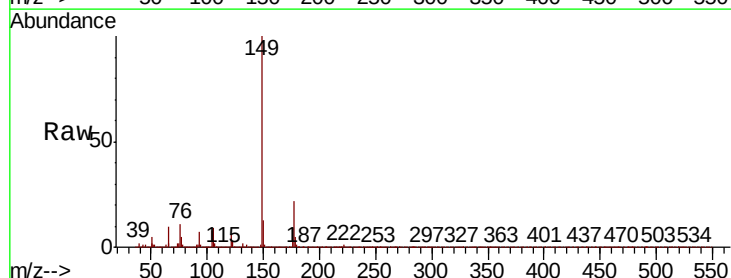
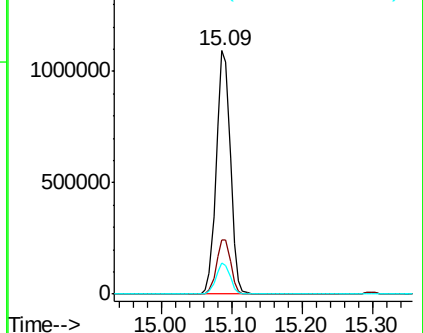
Tgt Ion:149 Resp: 1514029

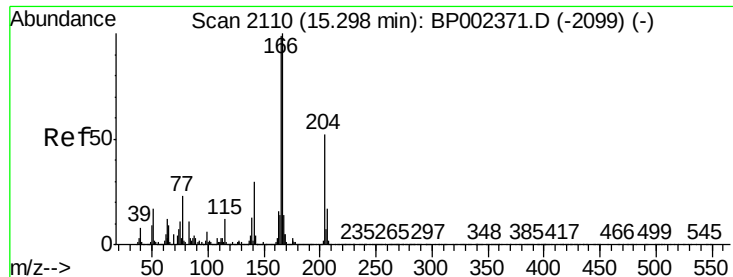
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.9	28.3
150	12.8	9.9	14.9

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: 45.402 ng

RT: 15.30 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

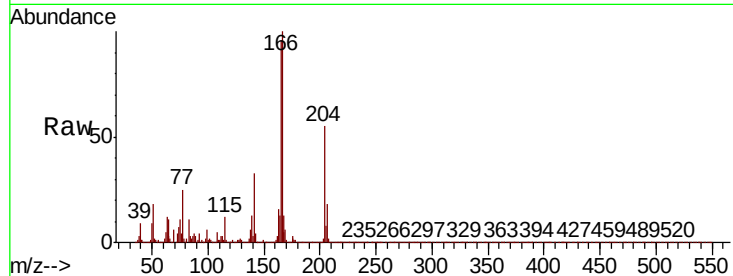
Tot Ion:204 Resp: 678381

Ion Ratio Lower Upper

204 100

206 33.3 26.8 40.2

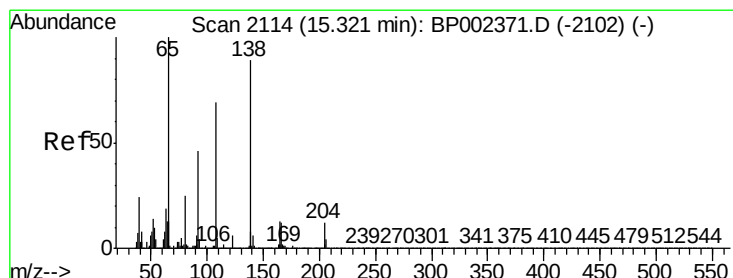
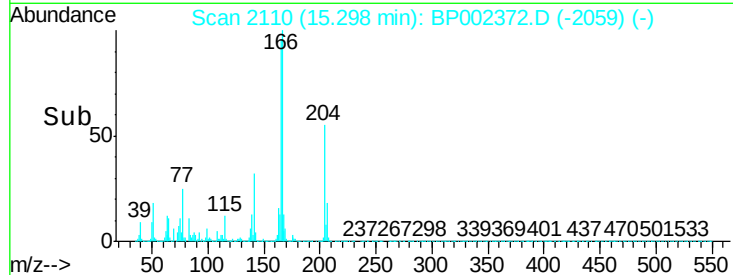
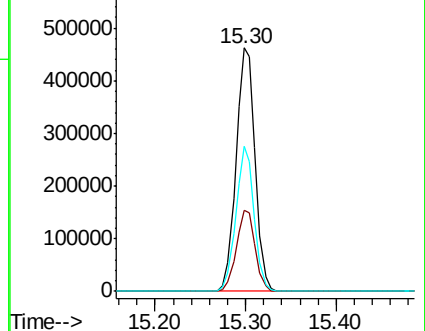
141 59.4 46.6 69.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 49.325 ng

RT: 15.32 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

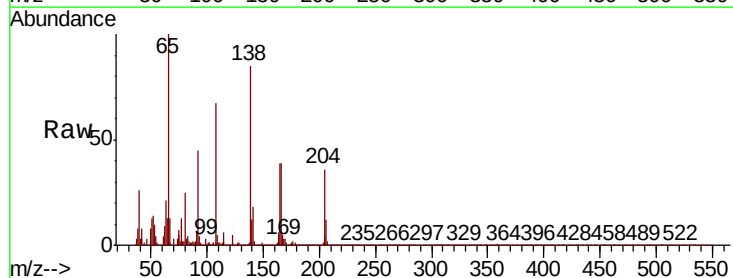
Tgt Ion:138 Resp: 363896

Ion Ratio Lower Upper

138 100

92 53.6 31.7 71.7

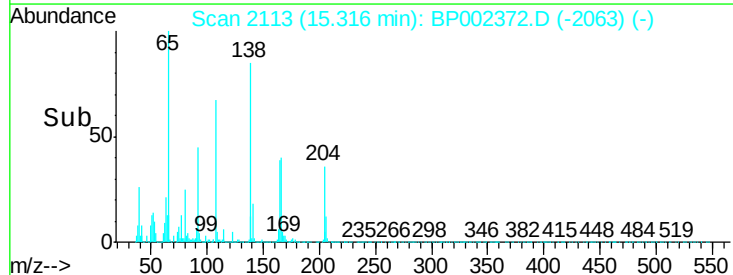
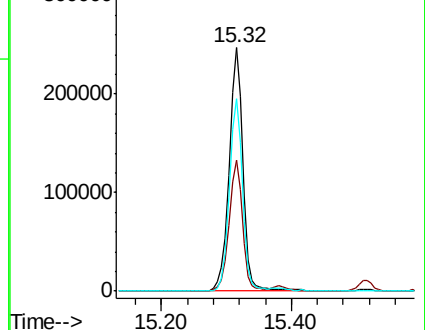
108 79.2 57.5 97.5

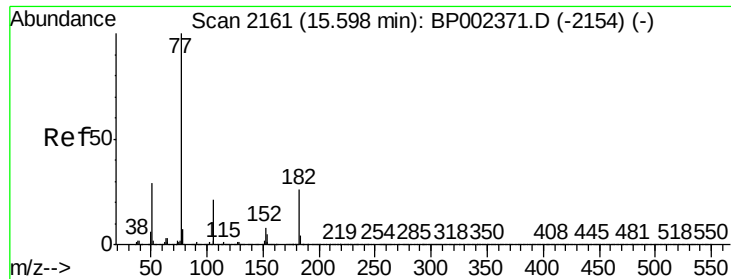


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

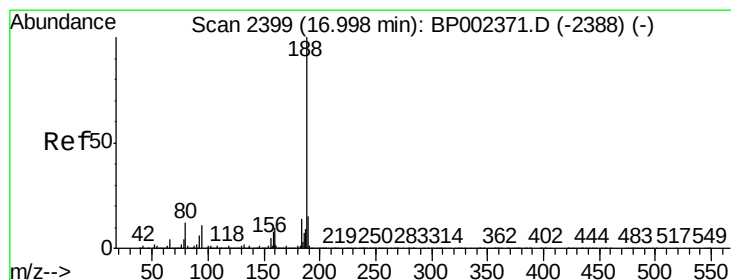
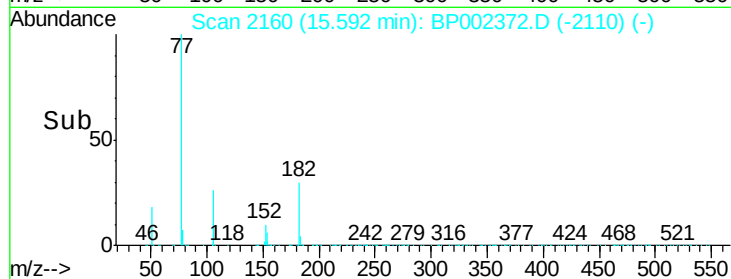
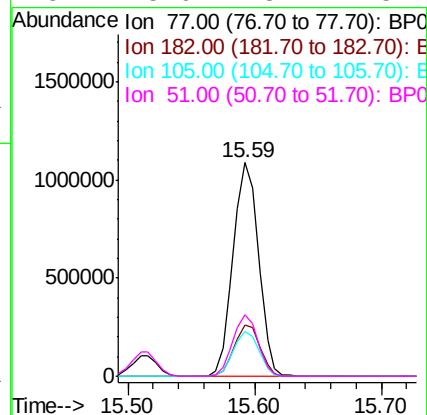
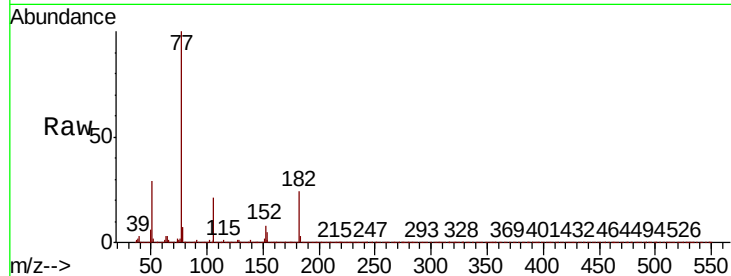




#63
Azobenzene
Concen: 50.310 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

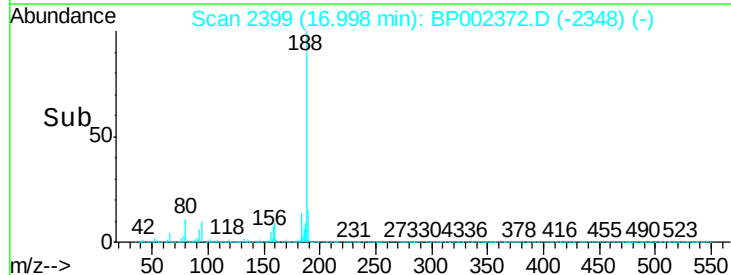
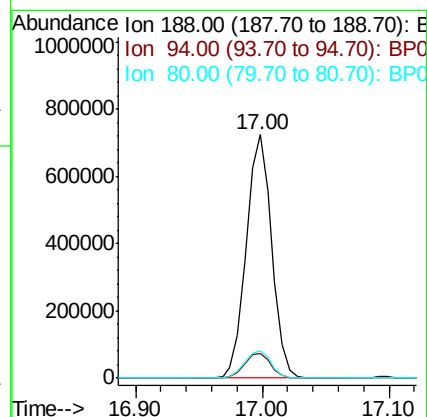
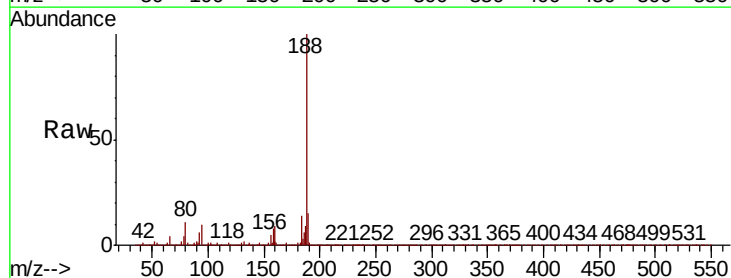
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

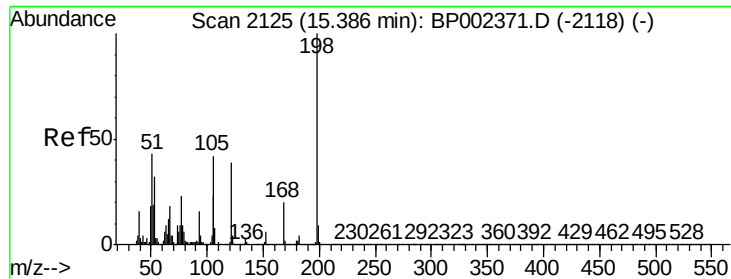
Tot Ion: 77 Resp: 1508686
Ion Ratio Lower Upper
77 100
182 23.9 6.0 46.0
105 20.8 1.3 41.3
51 28.9 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion: 188 Resp: 1007008
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.1 9.4 14.0

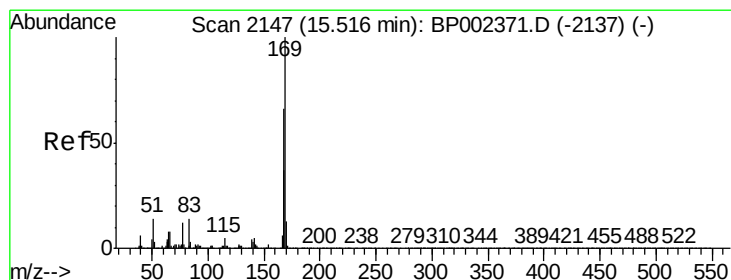
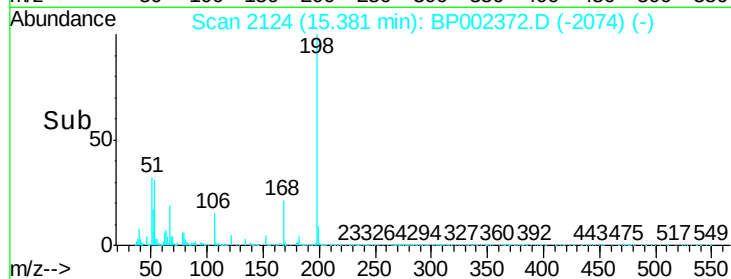
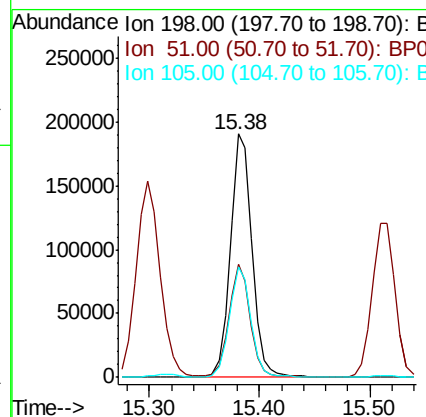
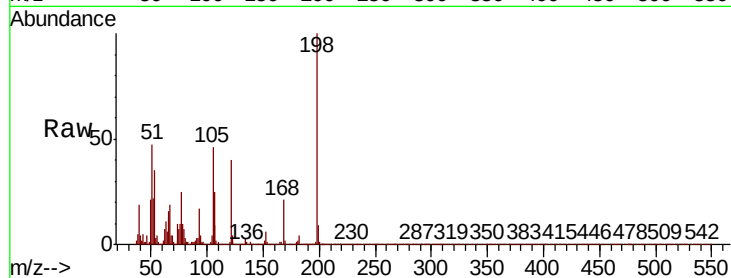




#65
4,6-Dinitro-2-methylphenol
Concen: 48.004 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

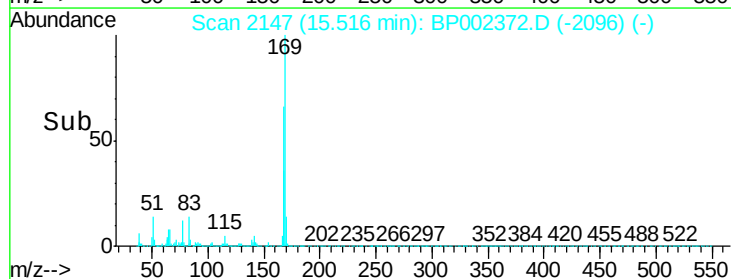
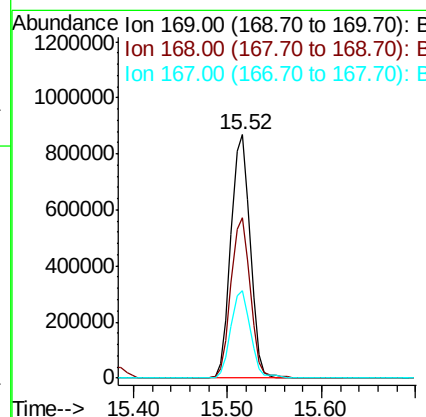
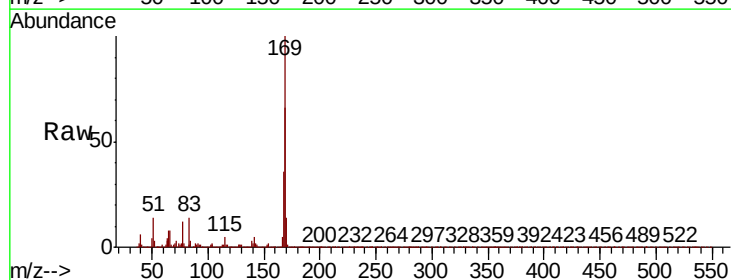
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

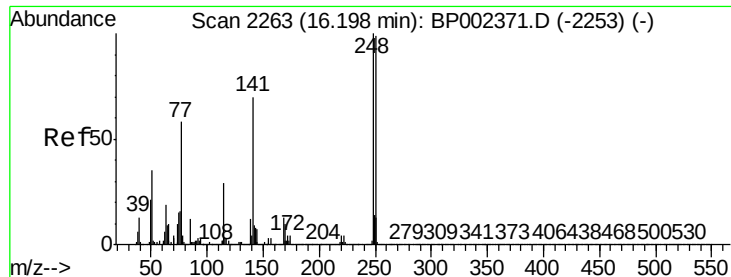
Tot Ion:198 Resp: 260752
Ion Ratio Lower Upper
198 100
51 46.5 23.4 63.4
105 45.6 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 47.773 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:169 Resp: 1235492
Ion Ratio Lower Upper
169 100
168 65.8 52.8 79.2
167 36.2 29.4 44.0

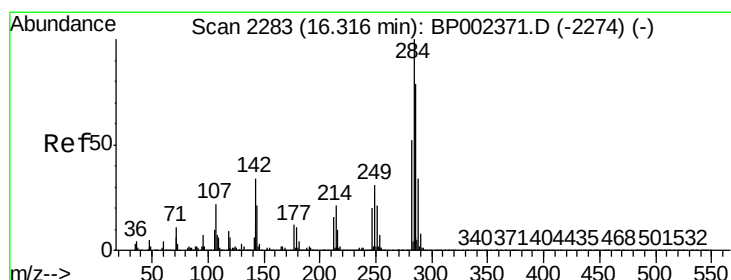
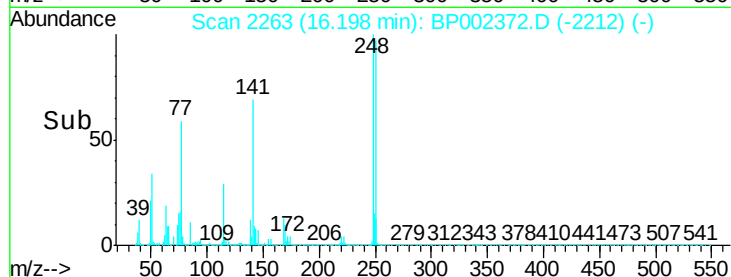
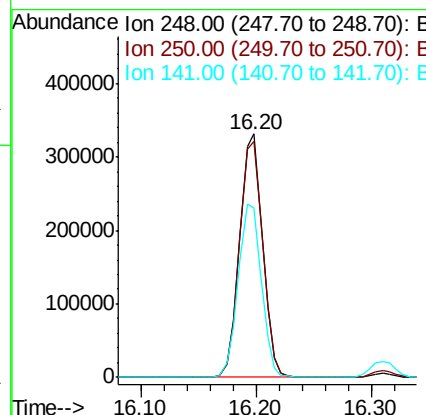
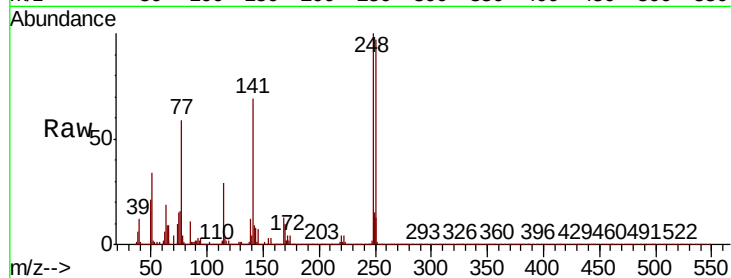




#67
4-Bromophenyl-phenylether
Concen: 45.208 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

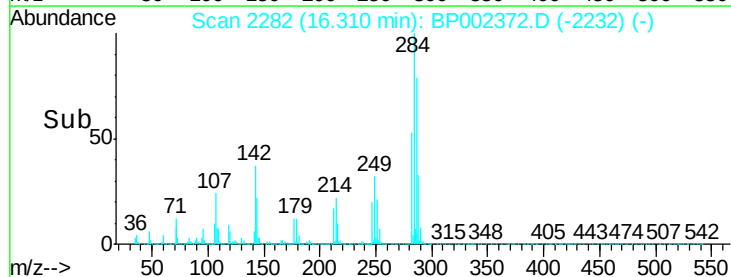
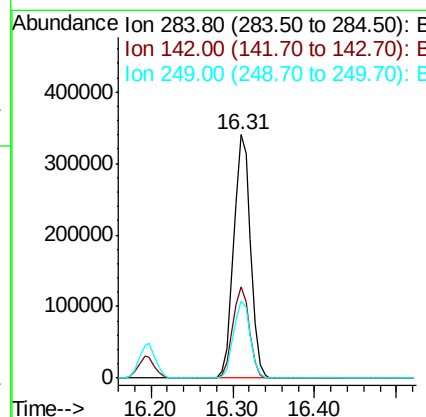
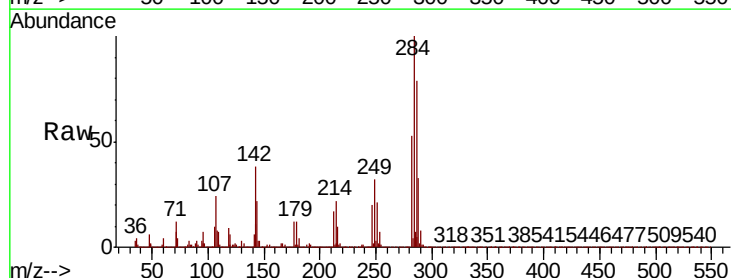
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

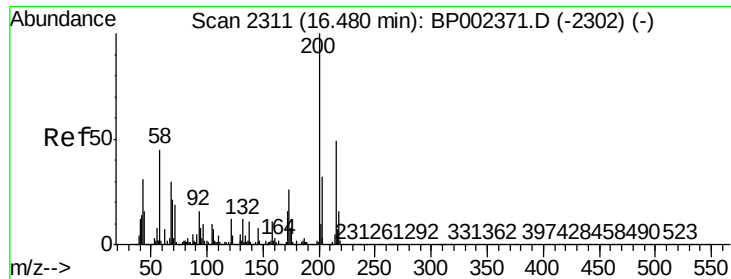
Tot Ion:248 Resp: 457128
Ion Ratio Lower Upper
248 100
250 96.7 79.3 118.9
141 69.3 55.7 83.5



#68
Hexachlorobenzene
Concen: 44.726 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:284 Resp: 484549
Ion Ratio Lower Upper
284 100
142 37.5 27.4 41.0
249 31.8 24.9 37.3

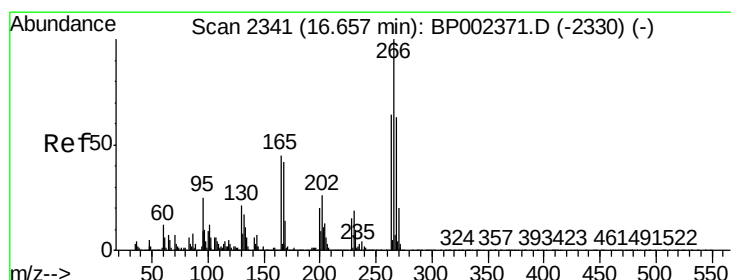
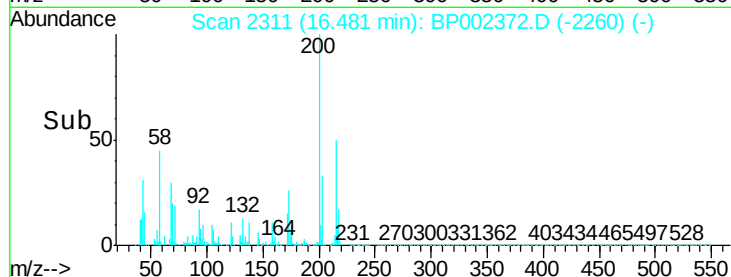
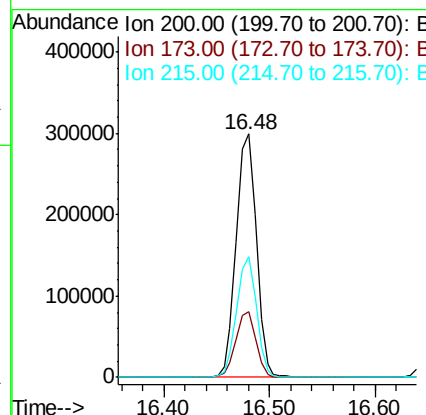
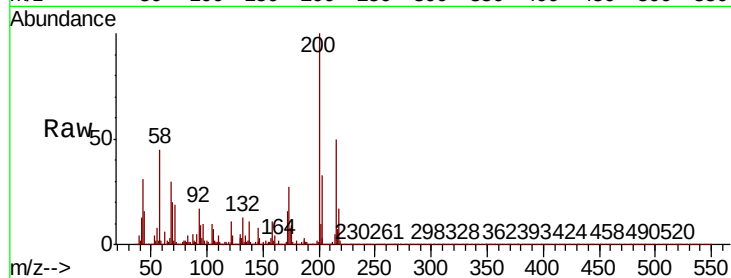




#69
Atrazine
Concen: 47.891 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

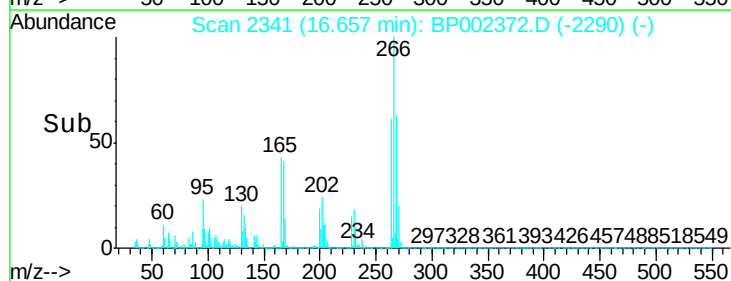
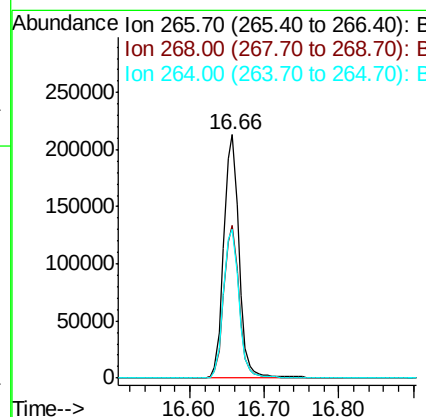
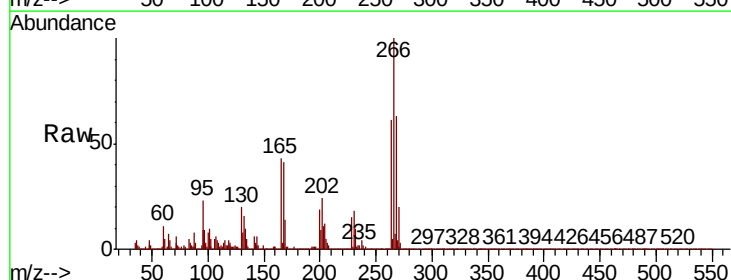
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

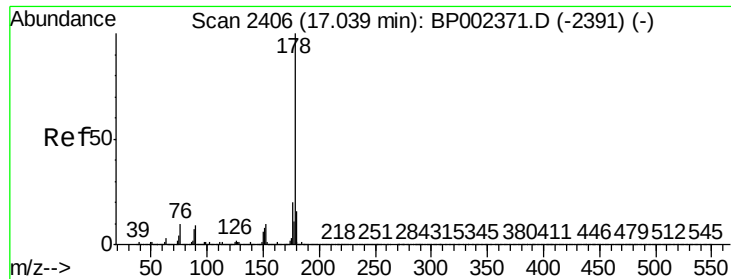
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.4	46.4
215	49.7	29.3	69.3



#70
Pentachlorophenol
Concen: 47.849 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.5	75.7
264	61.4	51.4	77.0

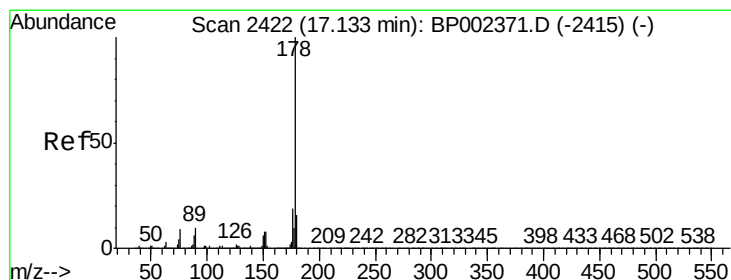
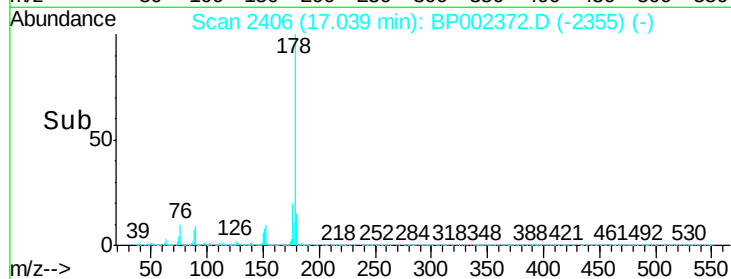
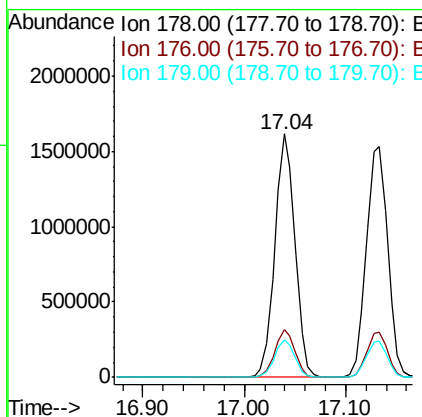
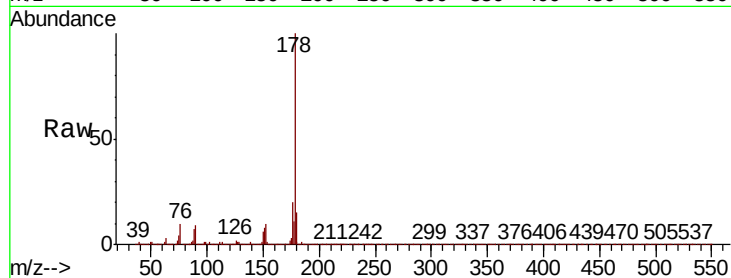




#71
Phenanthrene
Concen: 47.886 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

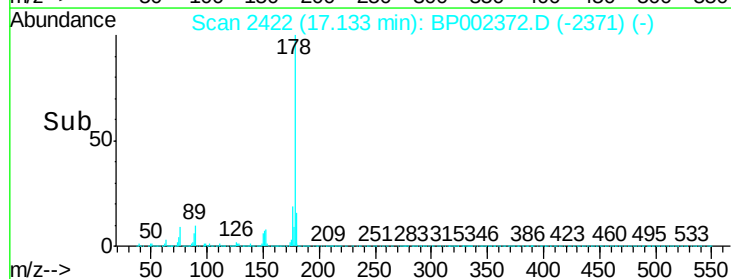
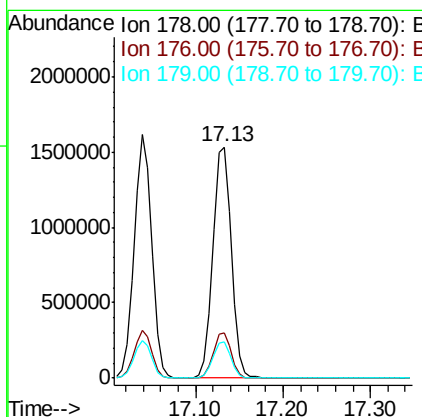
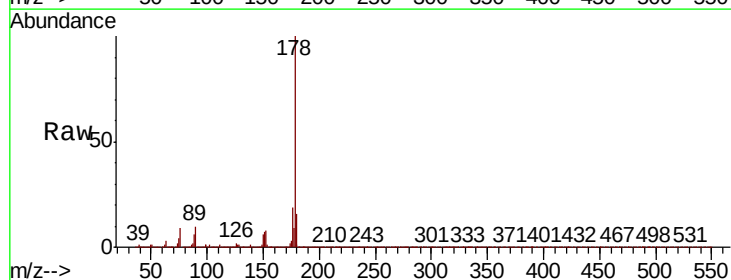
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

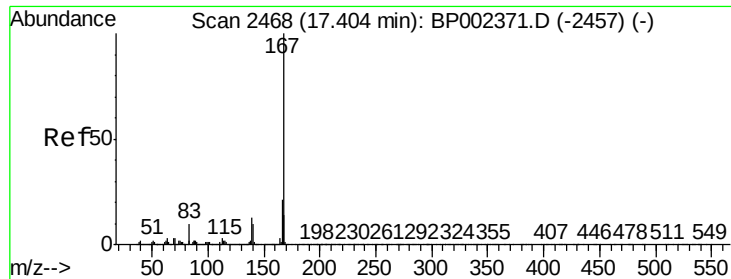
Tot Ion:178 Resp: 2257063
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 12.5 18.7



#72
Anthracene
Concen: 48.256 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002372.D
Acq: 05 Jun 2020 12:09

Tgt Ion:178 Resp: 2262674
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 13.0 19.4



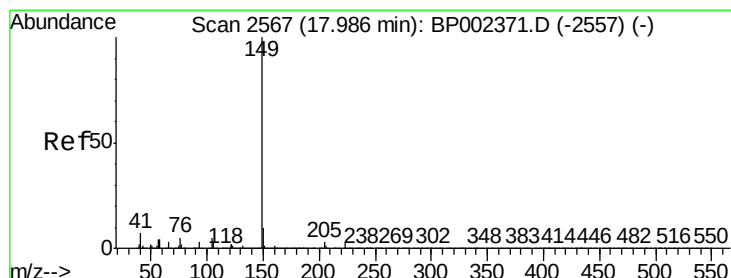
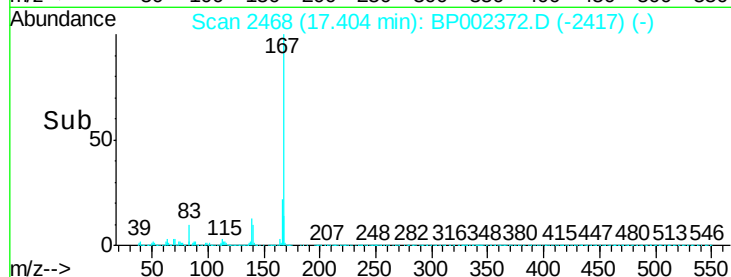
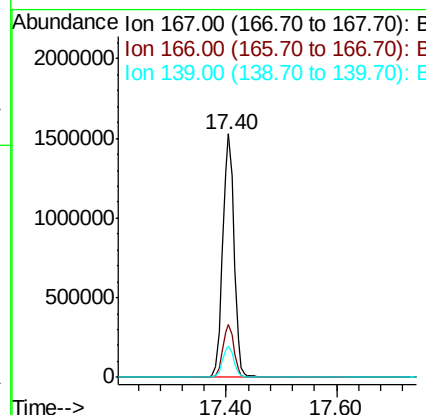
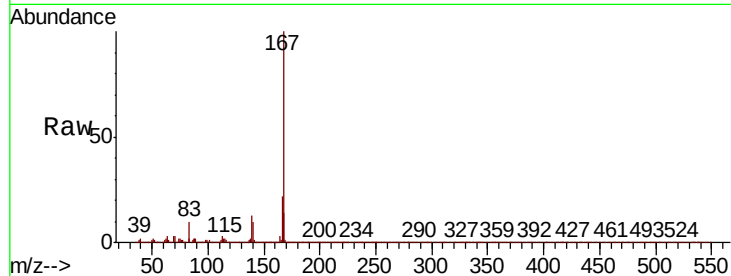


#73
 Carbazole
 Concen: 48.711 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 2218405

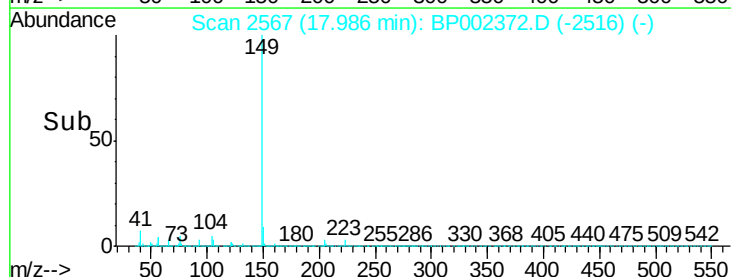
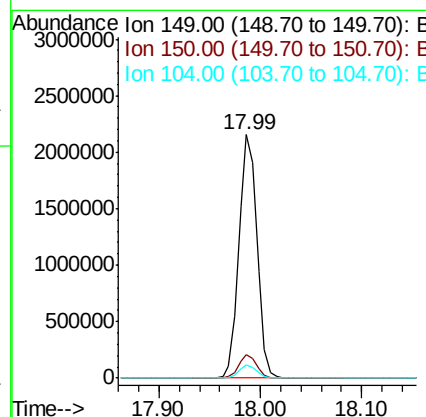
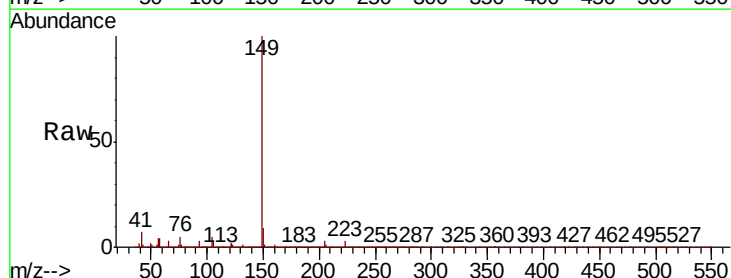
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.9	10.3	15.5

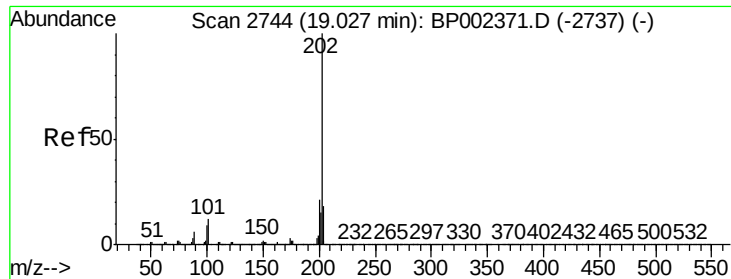


#74
 Di-n-butylphthalate
 Concen: 50.131 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002372.D
 Acq: 05 Jun 2020 12:09

Tgt Ion:149 Resp: 2663221

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 48.892 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

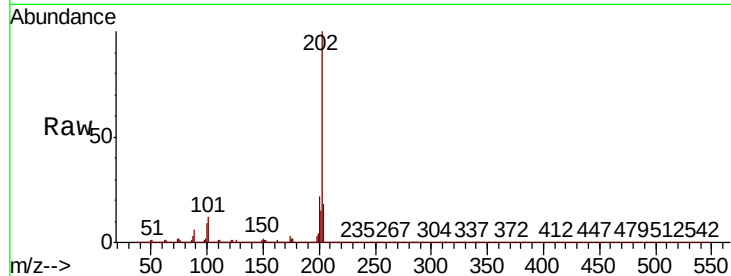
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:202 Resp: 2749961

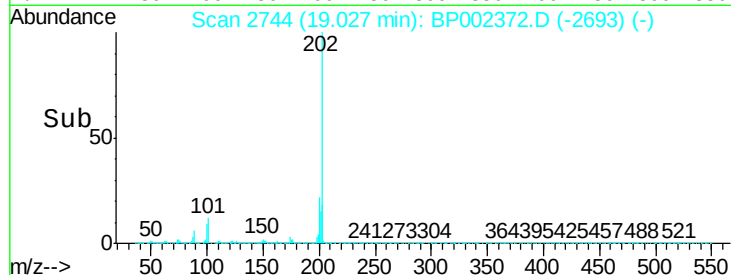
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.8
203	17.6	0.0	38.0



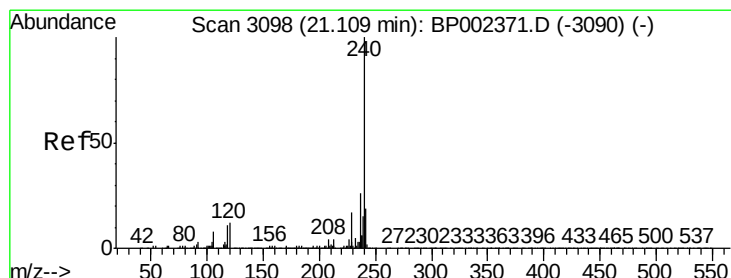
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.03 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

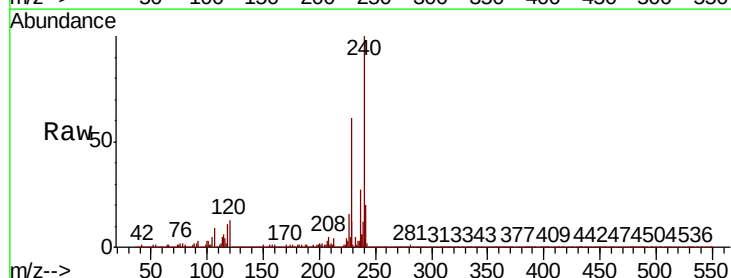
Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:240 Resp: 986602

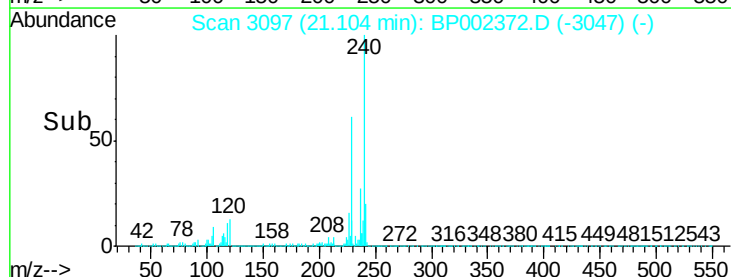
Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.3	13.9
236	26.7	21.0	31.6



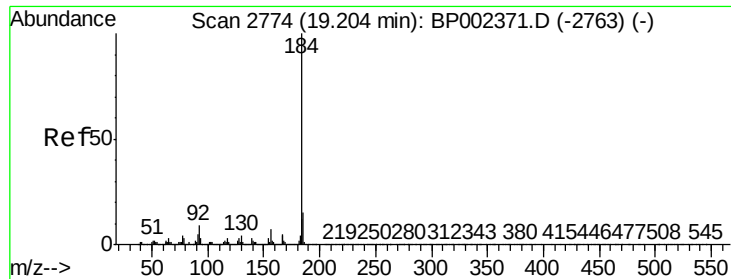
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 52.883 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

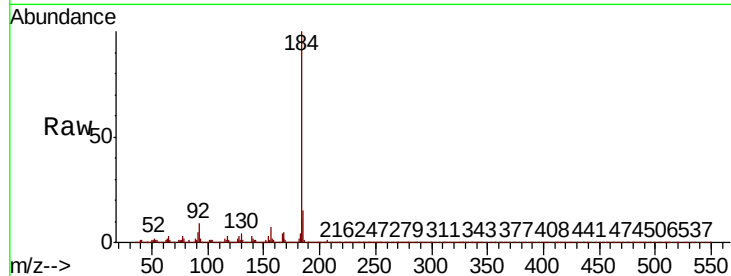
Tot Ion:184 Resp: 1097047

Ion Ratio Lower Upper

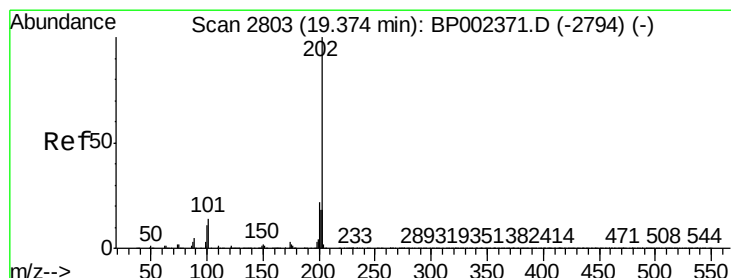
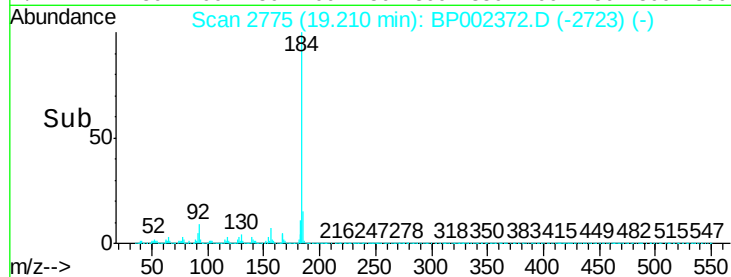
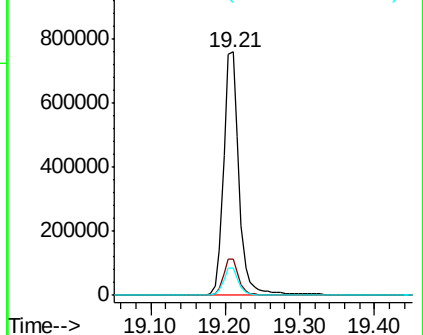
184 100

185 14.9 11.8 17.8

183 11.2 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.903 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

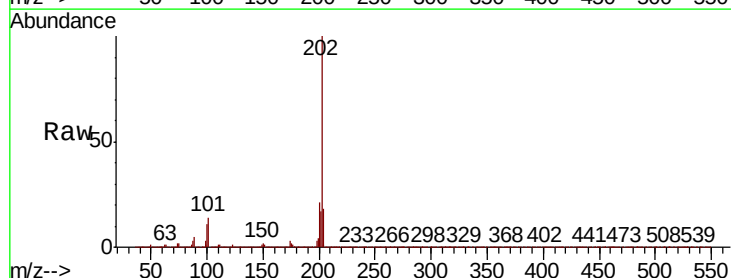
Tgt Ion:202 Resp: 2830298

Ion Ratio Lower Upper

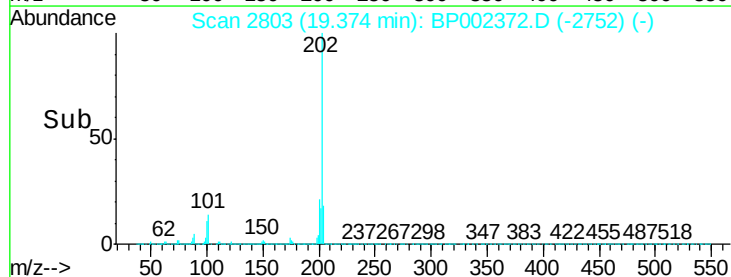
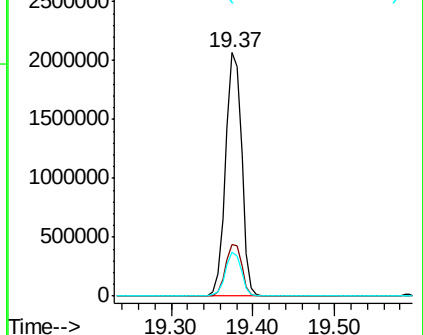
202 100

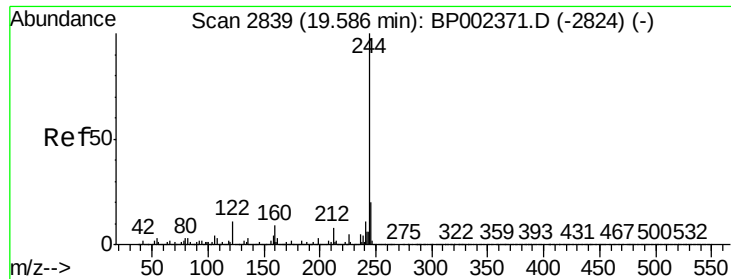
200 21.4 17.7 26.5

203 17.8 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.812 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

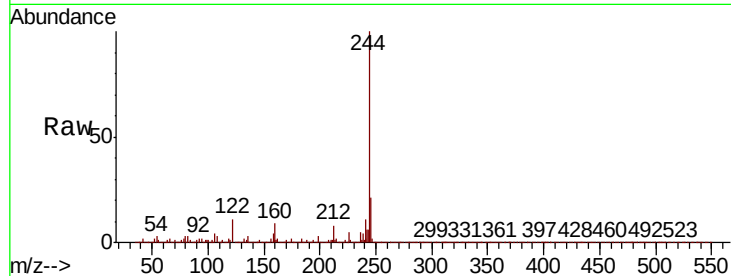
Tot Ion:244 Resp: 3604002

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	10.0
122	11.3	8.8	13.2

244 100

212 8.2 6.6 10.0

122 11.3 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.59

3000000

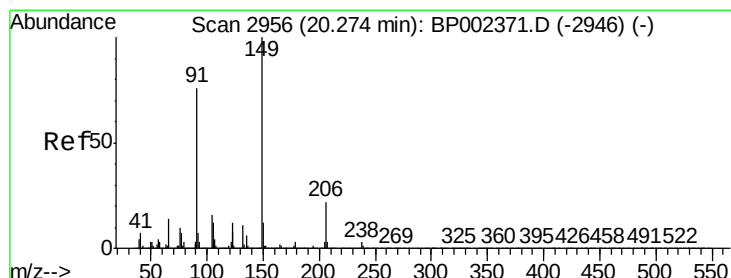
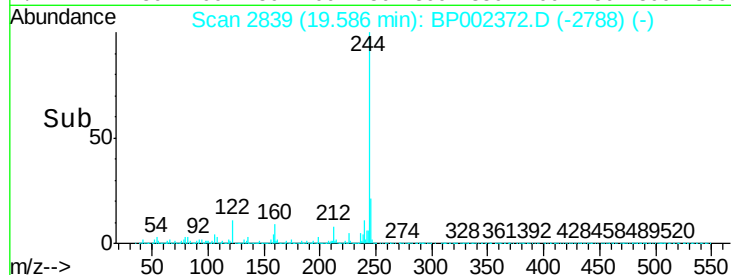
2000000

1000000

0

19.40 19.60 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 50.356 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

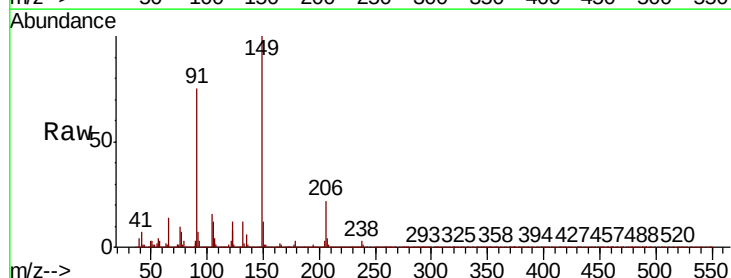
Tgt Ion:149 Resp: 1302180

Ion	Ratio	Lower	Upper
149	100		
91	74.8	61.2	91.8
206	22.2	17.8	26.6

149 100

91 74.8 61.2 91.8

206 22.2 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

20.27

1500000

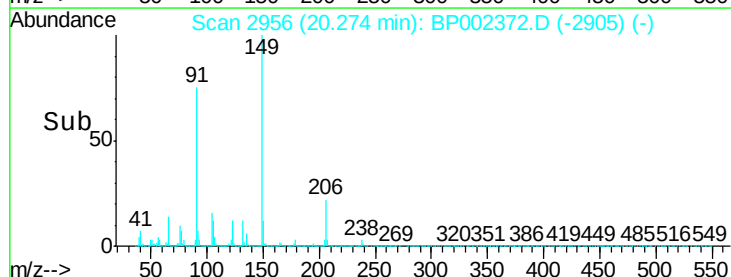
1000000

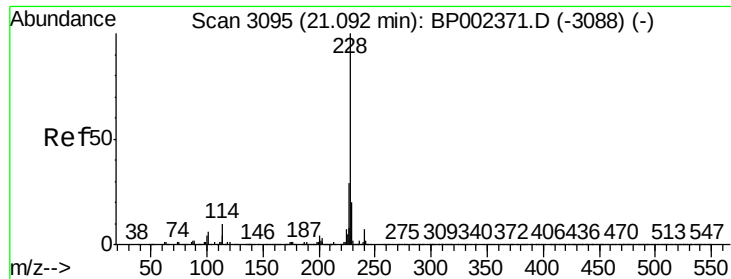
500000

0

20.20 20.25 20.30 20.35

Time-->





#81

Benzo(a)anthracene

Concen: 47.677 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

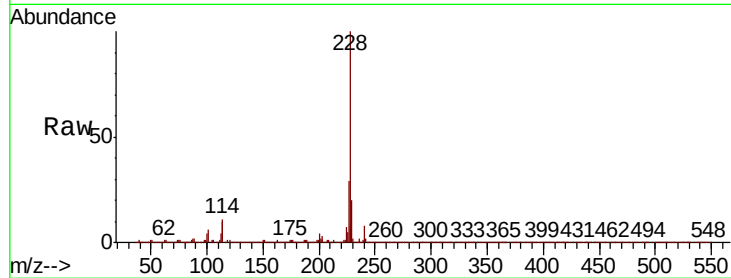
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 2665020

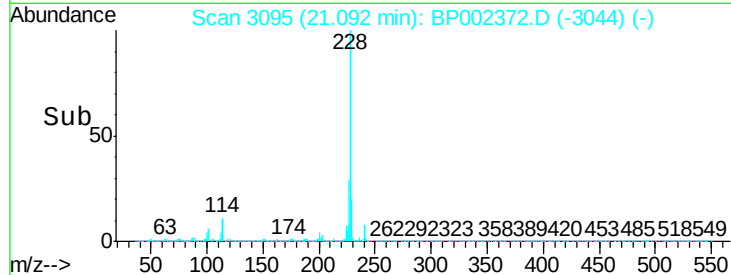
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.1	16.2	24.2



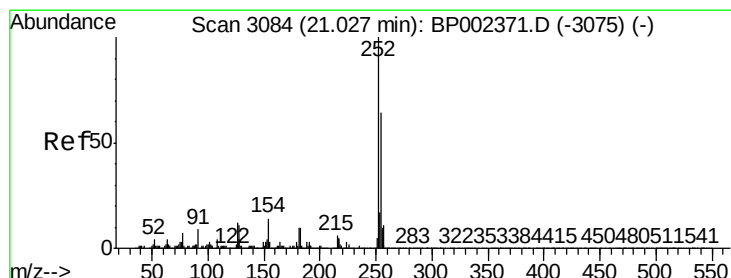
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 49.396 ng

RT: 21.03 min Scan# 3084

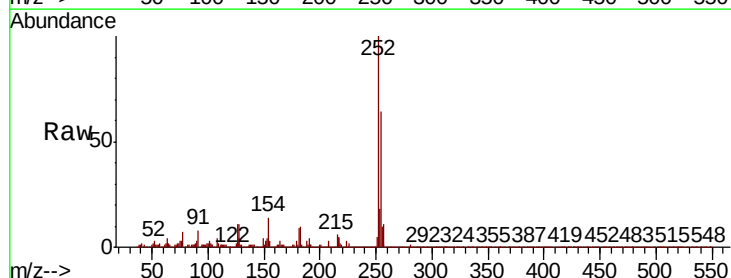
Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:252 Resp: 1029049

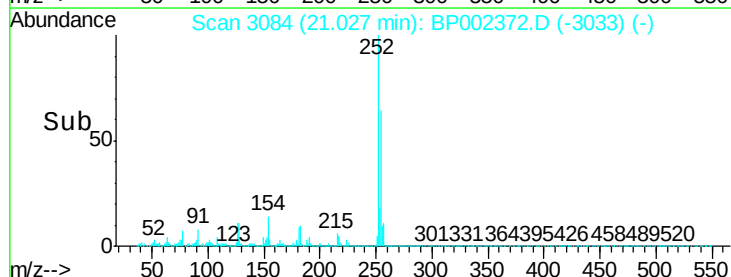
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	11.1	9.2	13.8



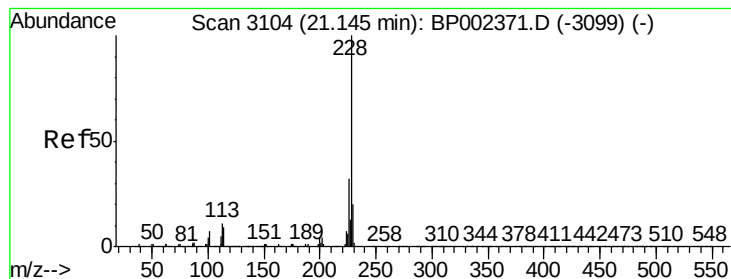
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 48.138 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

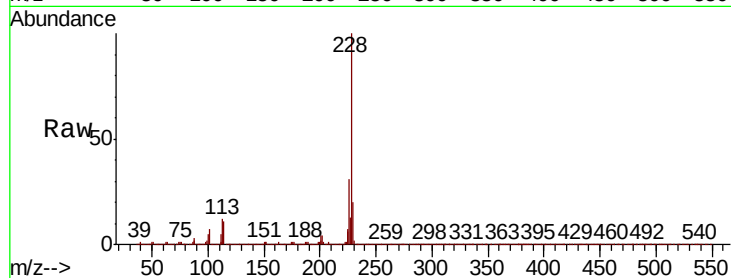
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 2552207

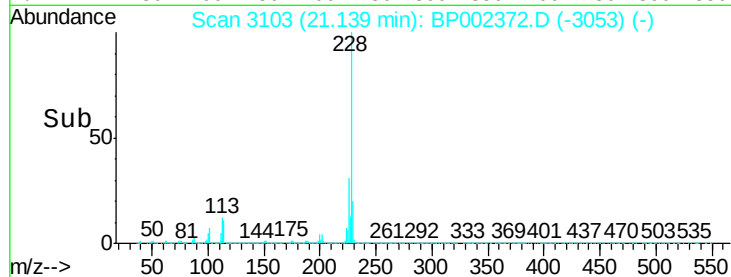
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	20.0	16.1	24.1



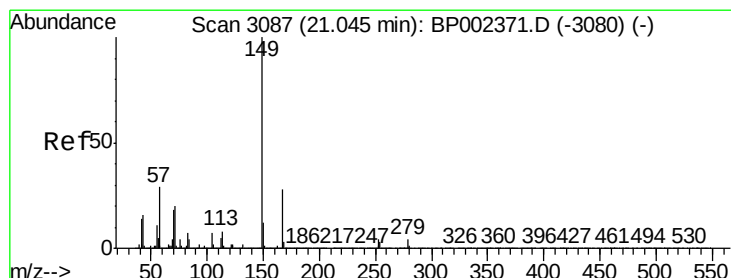
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.720 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

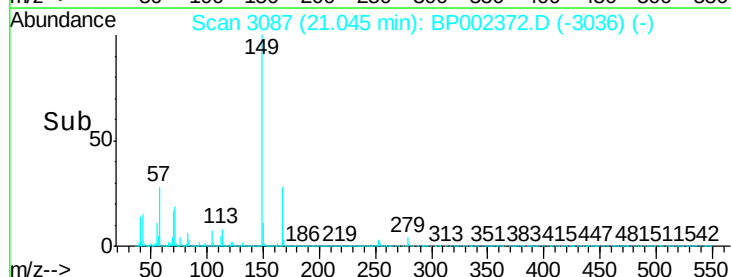
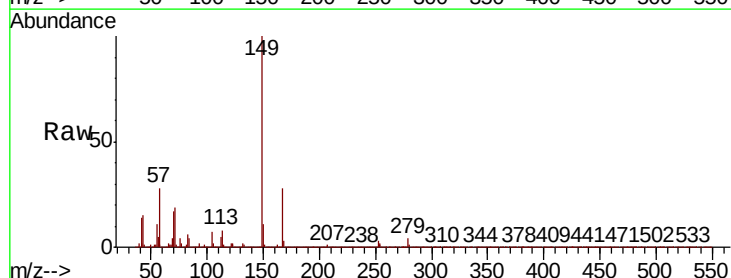
Tgt Ion:149 Resp: 1887937

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	4.0	3.2	4.8

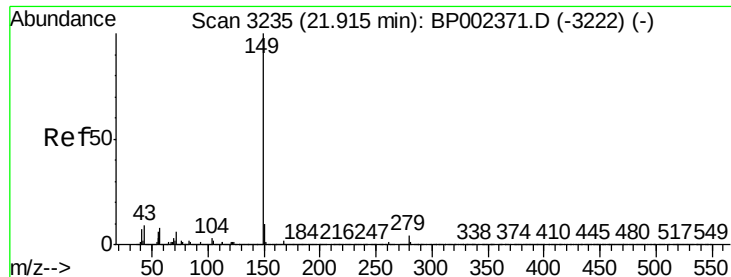
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 51.971 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

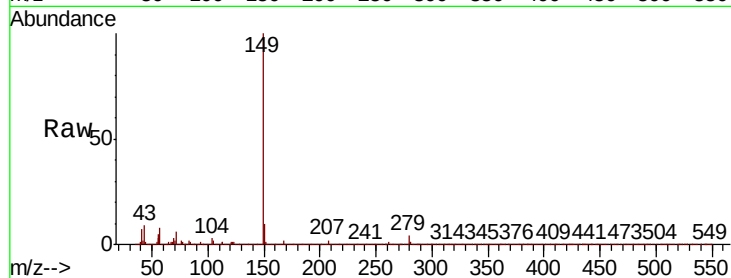
Tot Ion:149 Resp: 3312104

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

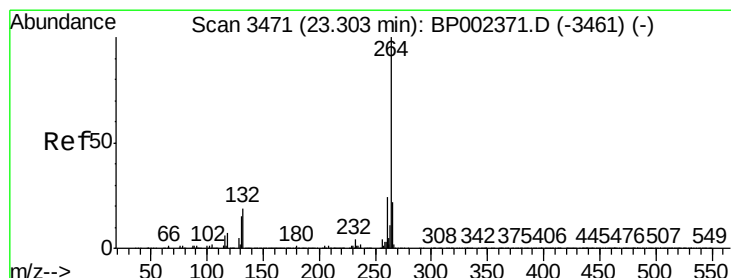
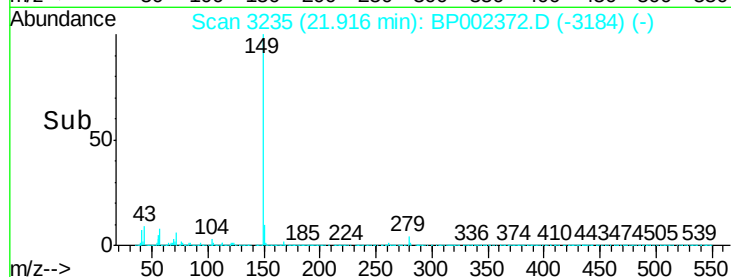
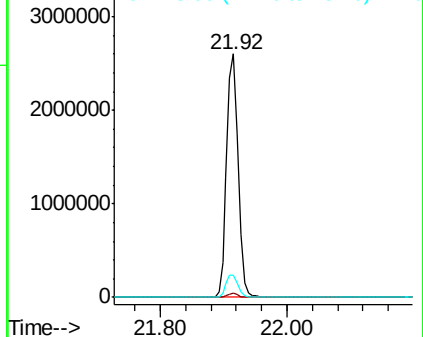
43 9.8 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

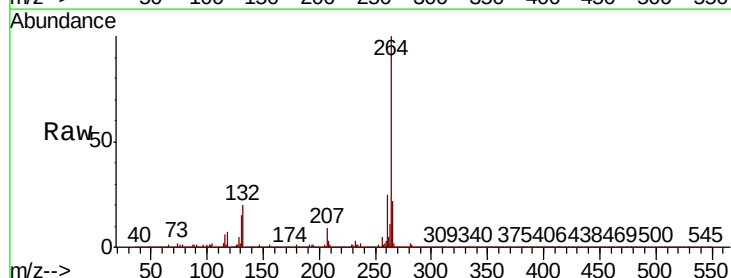
Tgt Ion:264 Resp: 1120054

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

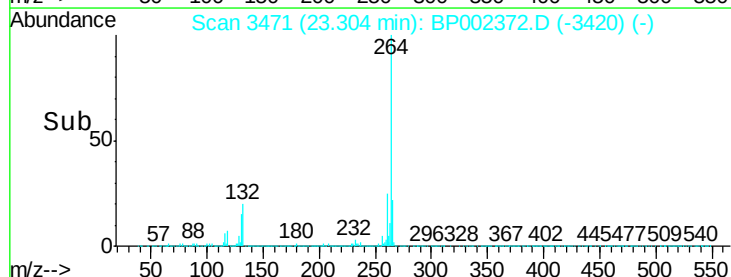
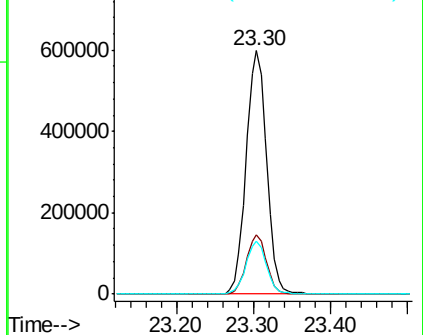
265 21.7 17.4 26.2

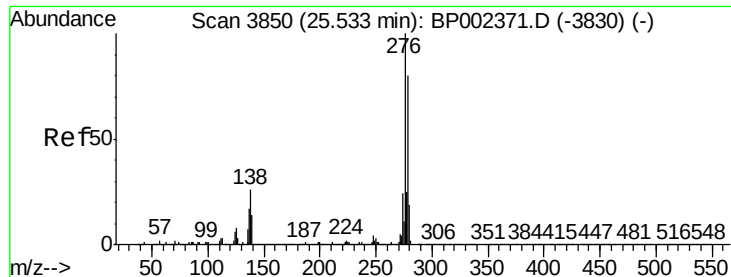


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.576 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

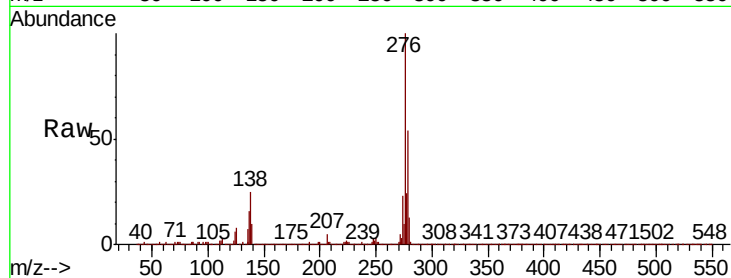
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:276 Resp: 3332412

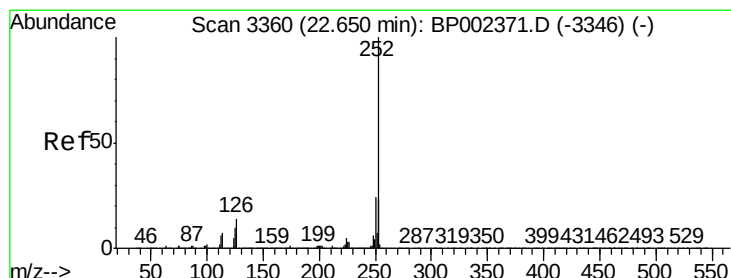
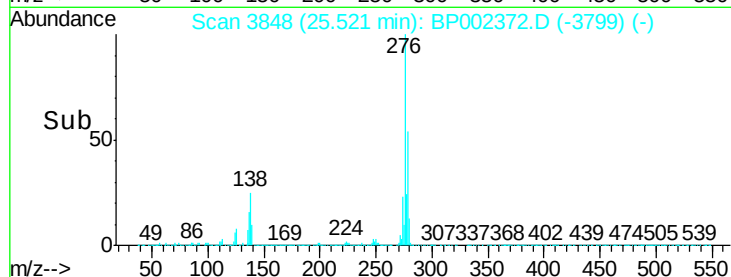
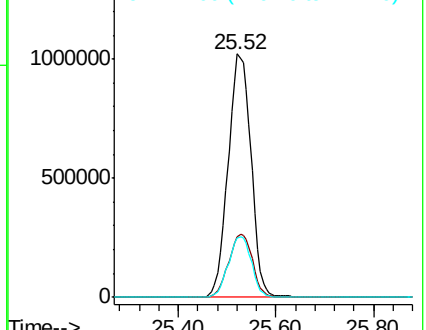
Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	25.2	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 47.400 ng

RT: 22.64 min Scan# 3359

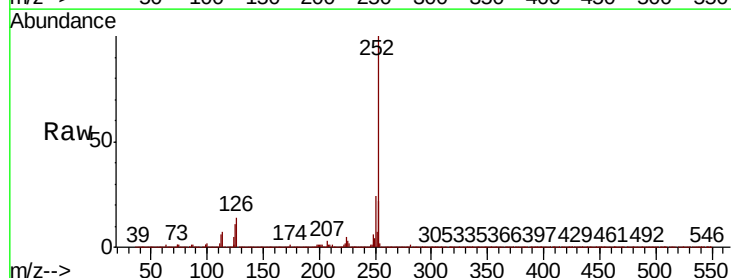
Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:252 Resp: 2859796

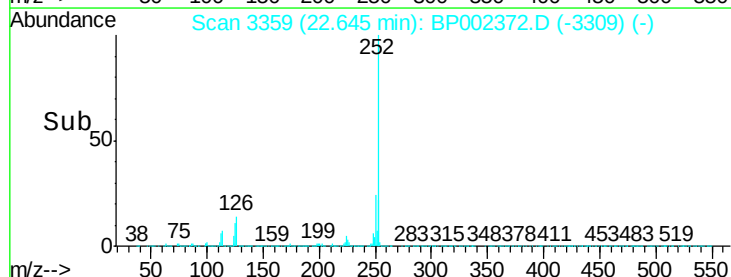
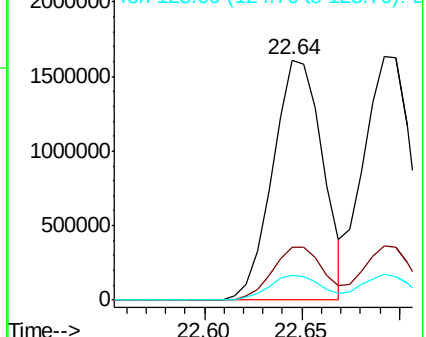
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.6	8.2	12.2

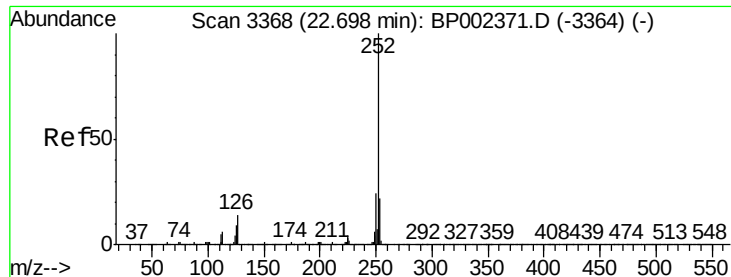


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 49.669 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

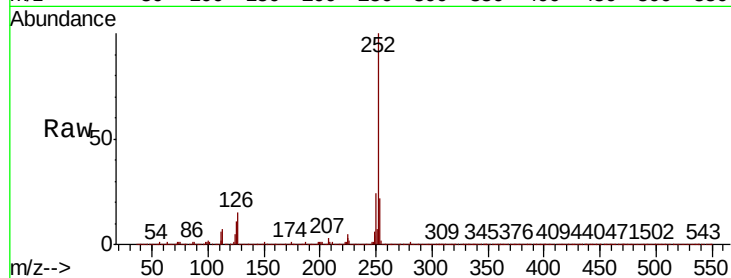
Tot Ion:252 Resp: 2826594

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

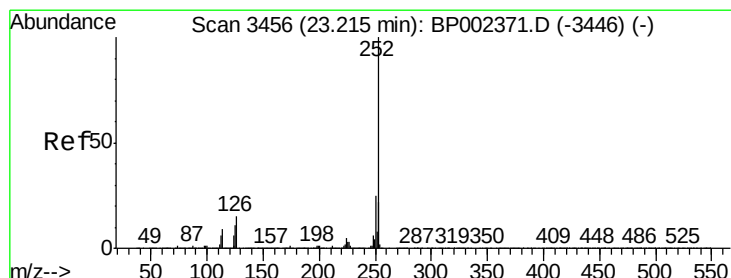
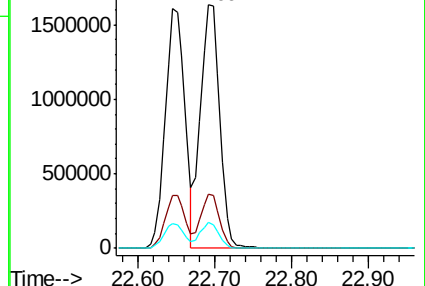
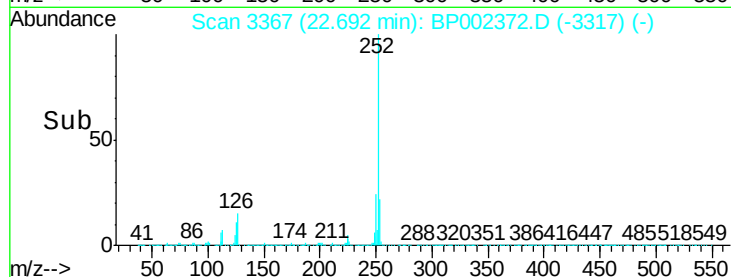
125 10.7 7.8 11.8



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: 48.344 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

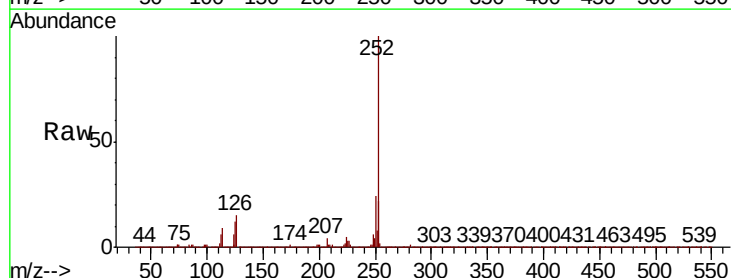
Tgt Ion:252 Resp: 2720895

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

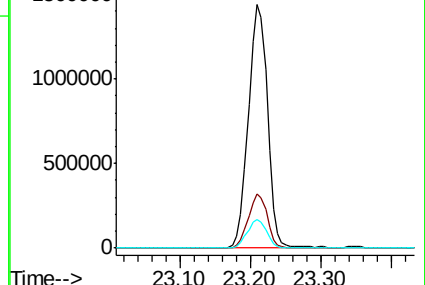
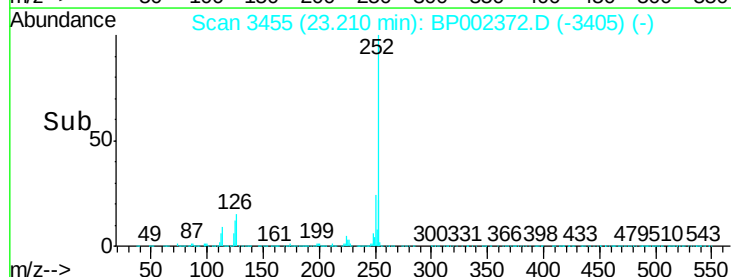
125 11.9 9.2 13.8

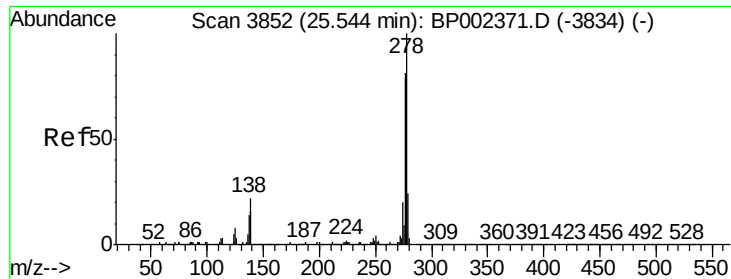


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 47.463 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Instrument :

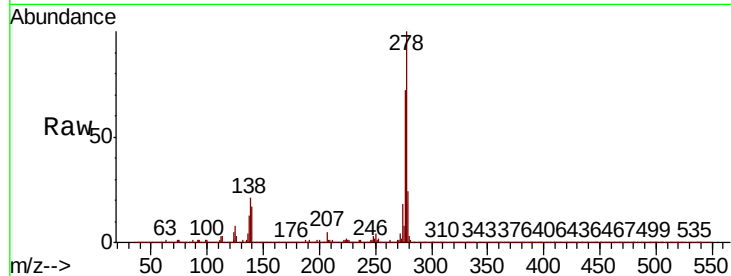
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:278 Resp: 2685351

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.1	19.7
279	23.8	18.9	28.3

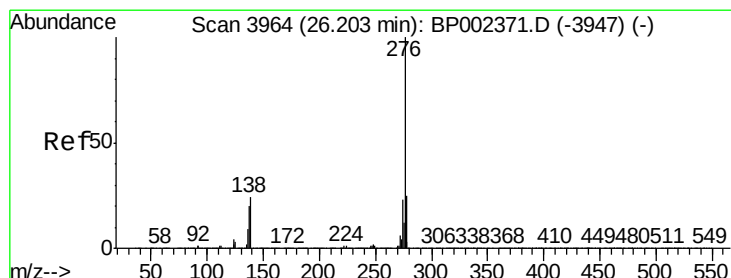
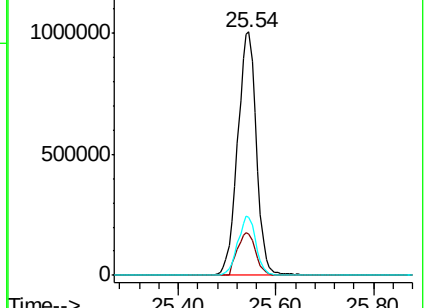
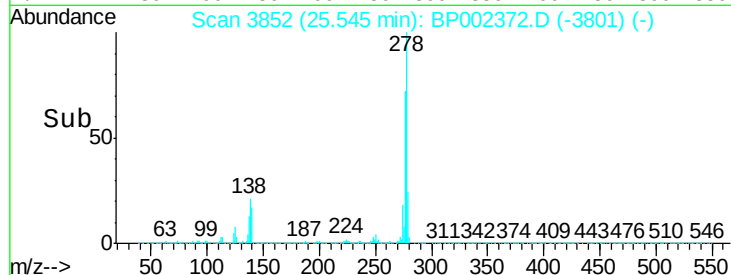


Abundance

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: 47.615 ng

RT: 26.20 min Scan# 3963

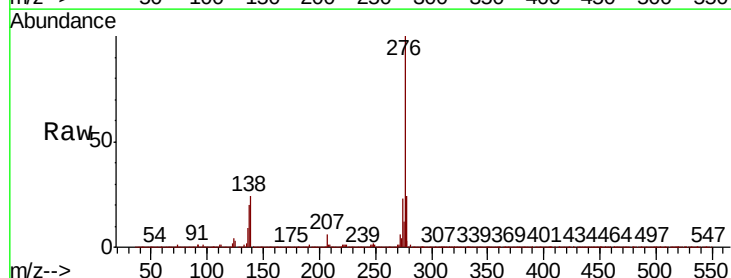
Delta R.T. -0.01 min

Lab File: BP002372.D

Acq: 05 Jun 2020 12:09

Tgt Ion:276 Resp: 2766139

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	23.7	19.2	28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

