

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002566.D
 Acq On : 29 Jun 2020 11:59
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 29 16:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:15:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	107390	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	417890	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	257165	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	573937	20.00	ng	0.00
76) Chrysene-d12	21.09	240	542422	20.00	ng	0.00
86) Perylene-d12	23.29	264	603338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	627887	98.99	ng	0.00
7) Phenol-d6	6.77	99	868284	98.08	ng	0.00
23) Nitrobenzene-d5	8.72	82	836525	103.14	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	322133	102.99	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1772160	101.43	ng	0.00
79) Terphenyl-d14	19.57	244	2466985	98.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	134488	49.472	ng	99
3) Pyridine	3.53	79	373709	47.954	ng	99
4) n-Nitrosodimethylamine	3.45	42	171763	50.222	ng	99
6) Aniline	6.90	93	553359	49.756	ng	99
8) 2-Chlorophenol	7.15	128	348726	49.495	ng	98
9) Benzaldehyde	6.72	77	218275	47.466	ng	98
10) Phenol	6.79	94	443380	49.664	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	360062	49.139	ng	99
12) 1,3-Dichlorobenzene	7.46	146	401635	49.400	ng	98
13) 1,4-Dichlorobenzene	7.61	146	405448	48.950	ng	99
14) 1,2-Dichlorobenzene	7.92	146	396047	49.674	ng	98
15) Benzyl Alcohol	7.82	79	337524	50.739	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	496362	48.620	ng	99
17) 2-Methylphenol	8.03	107	334014	49.985	ng	100
18) Hexachloroethane	8.64	117	147551	49.358	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	283570	48.820	ng	99
20) 3+4-Methylphenols	8.36	107	450511	50.006	ng	99
22) Acetophenone	8.39	105	531389	50.239	ng	99
24) Nitrobenzene	8.76	77	441963	51.483	ng	98
25) Isophorone	9.29	82	814995	50.137	ng	100
26) 2-Nitrophenol	9.47	139	206094	52.640	ng	99
27) 2,4-Dimethylphenol	9.55	122	306968	51.743	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	469064	50.234	ng	98
29) 2,4-Dichlorophenol	10.00	162	354446	51.841	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	388778	50.508	ng	99
31) Naphthalene	10.39	128	1108321	50.100	ng	98
32) Benzoic acid	9.72	122	238907	58.768	ng	99
33) 4-Chloroaniline	10.51	127	492780	50.925	ng	99
34) Hexachlorobutadiene	10.69	225	242089	51.383	ng	96
35) Caprolactam	11.28	113	118215	51.435	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	383636	51.194	ng	99
37) 2-Methylnaphthalene	12.02	142	811753	50.326	ng	99
38) 1-Methylnaphthalene	12.24	142	757176	49.843	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	421026	52.432	ng	100

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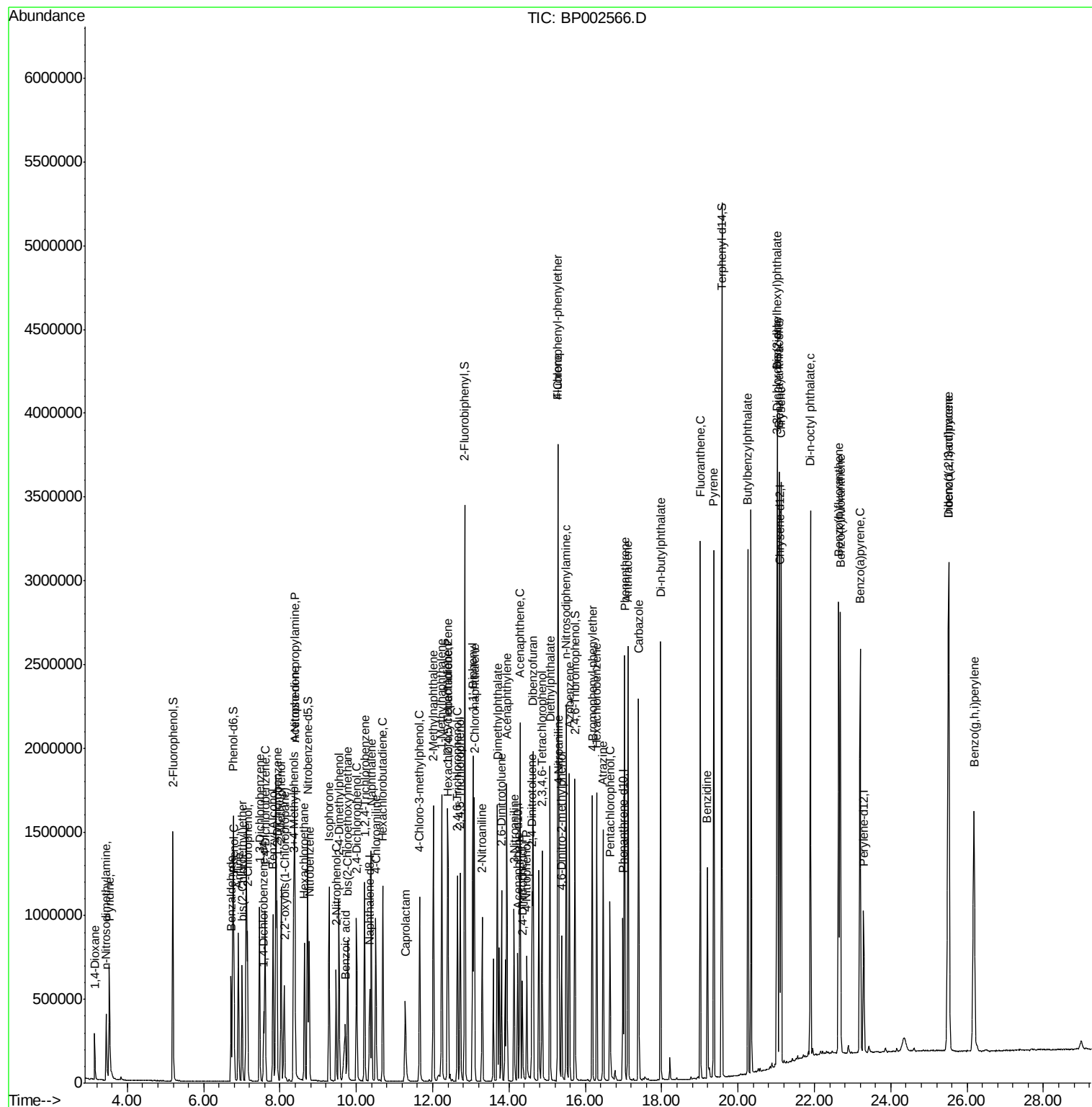
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	204707	60.557	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	290308	53.431	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	337592	53.975	ng	99
46) 1,1'-Biphenyl	13.05	154	1002650	51.543	ng	99
47) 2-Chloronaphthalene	13.09	162	810697	51.197	ng	98
48) 2-Nitroaniline	13.29	65	271592	53.763	ng	98
49) Acenaphthylene	13.94	152	1273501	51.101	ng	99
50) Dimethylphthalate	13.69	163	1024734	50.734	ng	100
51) 2,6-Dinitrotoluene	13.80	165	229579	52.628	ng	100
52) Acenaphthene	14.29	154	750821	51.065	ng	99
53) 3-Nitroaniline	14.13	138	251916	53.037	ng	98
54) 2,4-Dinitrophenol	14.35	184	131017	56.871	ng	98
55) Dibenzofuran	14.63	168	1196019	50.194	ng	99
56) 4-Nitrophenol	14.46	139	188839	56.869	ng	98
57) 2,4-Dinitrotoluene	14.60	165	310532	52.918	ng	98
58) Fluorene	15.28	166	907159	49.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	269312	53.302	ng	99
60) Diethylphthalate	15.07	149	1025558	51.062	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	479342	49.254	ng	99
62) 4-Nitroaniline	15.30	138	254147	53.534	ng	99
63) Azobenzene	15.57	77	993376	51.151	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	190463	57.843	ng	99
66) n-Nitrosodiphenylamine	15.50	169	839842	50.126	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	324815	50.362	ng	99
68) Hexachlorobenzene	16.30	284	352681	51.043	ng	99
69) Atrazine	16.46	200	271726	50.543	ng	99
70) Pentachlorophenol	16.65	266	199322	58.027	ng	98
71) Phenanthrene	17.03	178	1548043	50.131	ng	100
72) Anthracene	17.12	178	1552305	50.516	ng	100
73) Carbazole	17.39	167	1489118	50.142	ng	100
74) Di-n-butylphthalate	17.97	149	1773967	50.721	ng	99
75) Fluoranthene	19.01	202	1858193	49.713	ng	99
77) Benzidine	19.19	184	741514	53.555	ng	100
78) Pyrene	19.36	202	1879691	50.911	ng	100
80) Butylbenzylphthalate	20.26	149	837315	51.947	ng	100
81) Benzo(a)anthracene	21.08	228	1790484	50.491	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	667502	51.414	ng	96
83) Chrysene	21.13	228	1696014	49.876	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1171655	50.621	ng	99
85) Di-n-octyl phthalate	21.89	149	2090855	51.145	ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2190861	50.433	ng	100
88) Benzo(b)fluoranthene	22.63	252	1932610	50.200	ng	100
89) Benzo(k)fluoranthene	22.68	252	1745974	48.614	ng	98
90) Benzo(a)pyrene	23.20	252	1770340	50.110	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1768665	49.825	ng	98
92) Benzo(g,h,i)perylene	26.18	276	1786548	50.323	ng	98

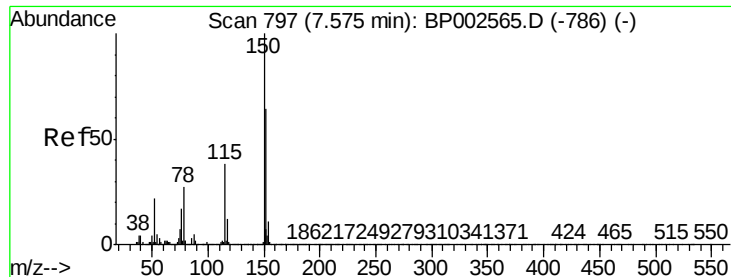
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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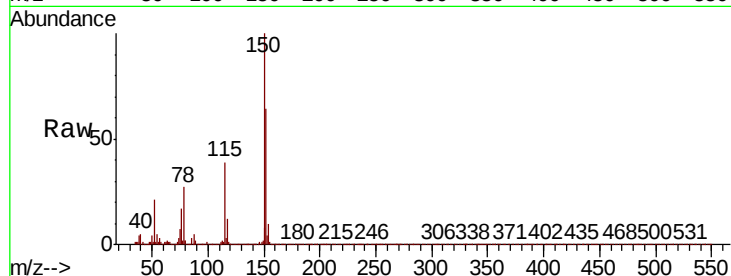


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.2
115	59.7	47.1	70.7

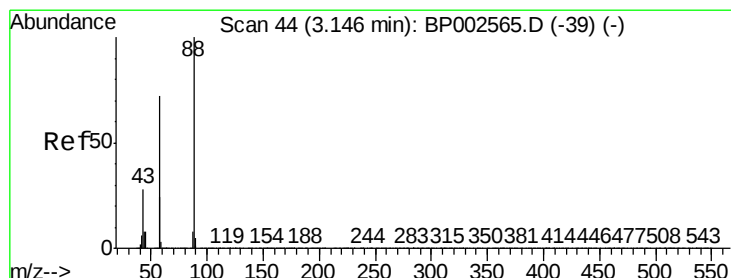
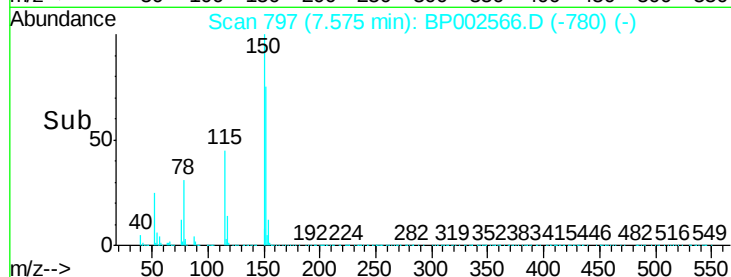
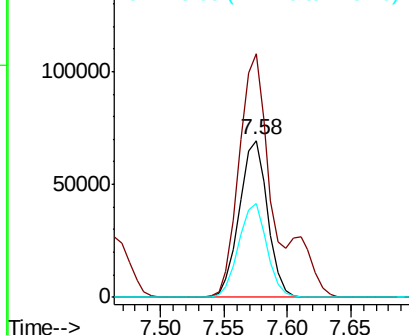


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

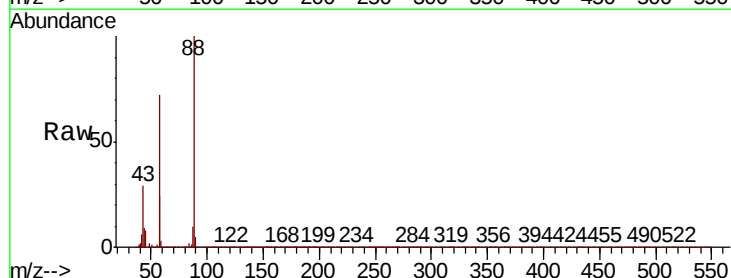
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.472 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	58.1	87.1
43	29.0	23.2	34.8

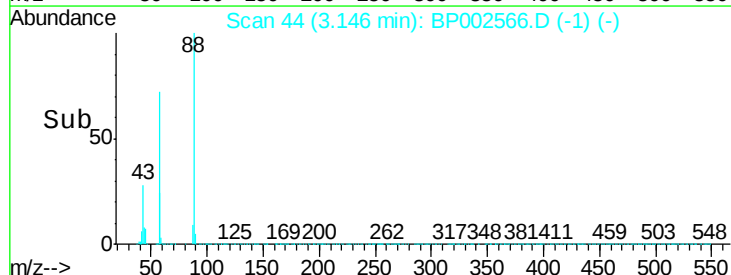
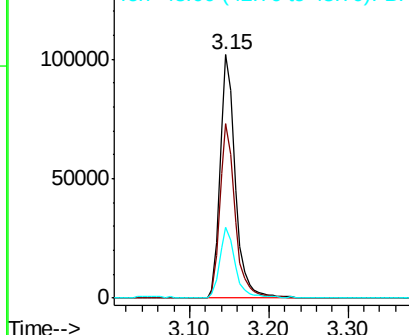


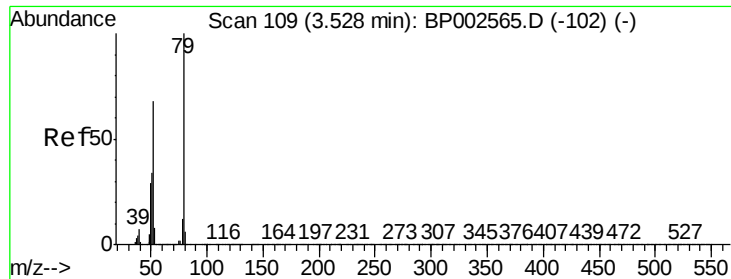
Abundance

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

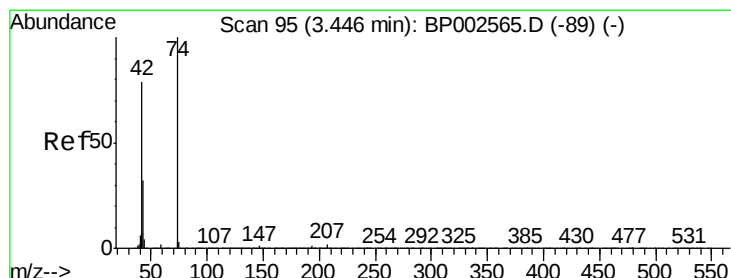
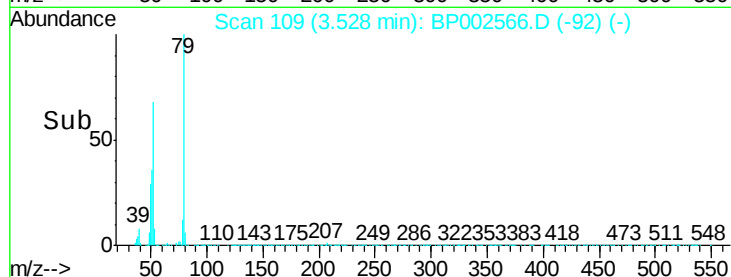
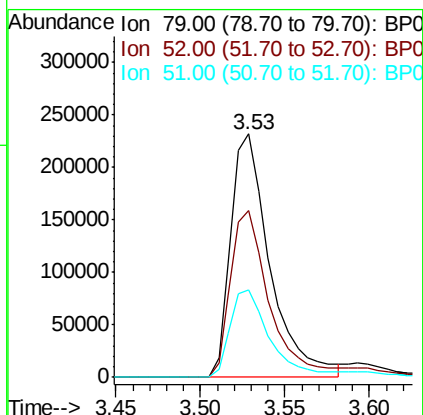
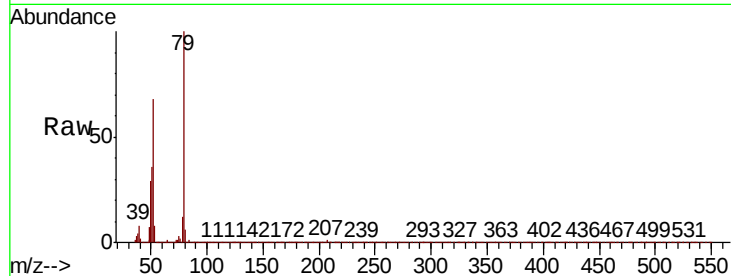




#3
 Pvridine
 Concen: 47.954 ng
 RT: 3.53 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

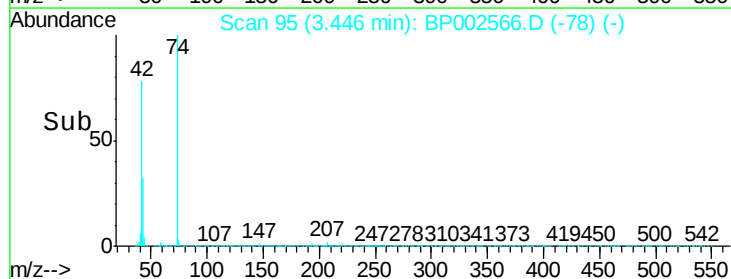
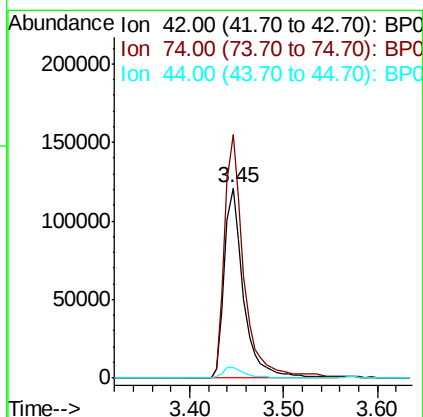
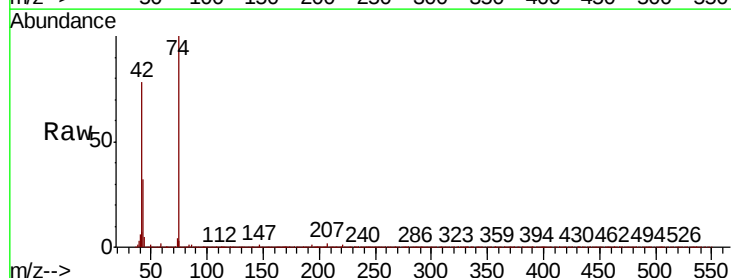
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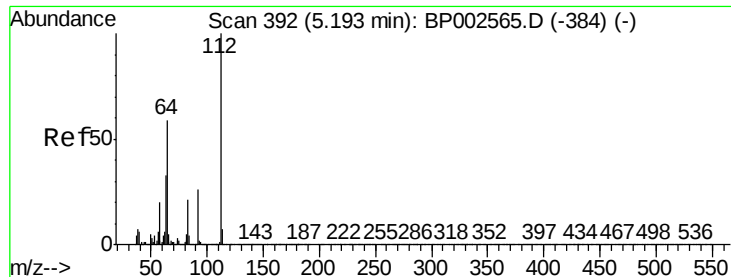
Tot Ion: 79 Resp: 373709
 Ion Ratio Lower Upper
 79 100
 52 68.4 54.5 81.7
 51 36.0 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 50.222 ng
 RT: 3.45 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Tgt Ion: 42 Resp: 171763
 Ion Ratio Lower Upper
 42 100
 74 128.2 101.7 152.5
 44 5.9 4.9 7.3





#5

2-Fluorophenol

Concen: 98.993 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

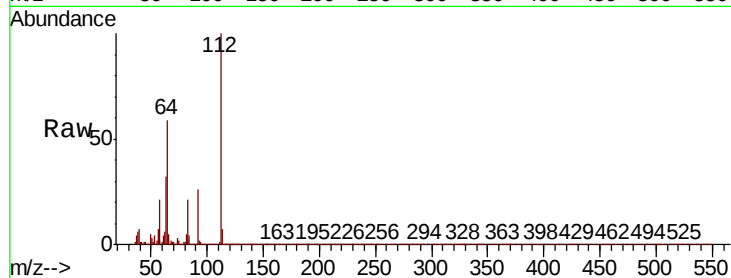
Tot Ion: 112 Resp: 627887

Ion Ratio Lower Upper

112 100

64 59.3 47.0 70.6

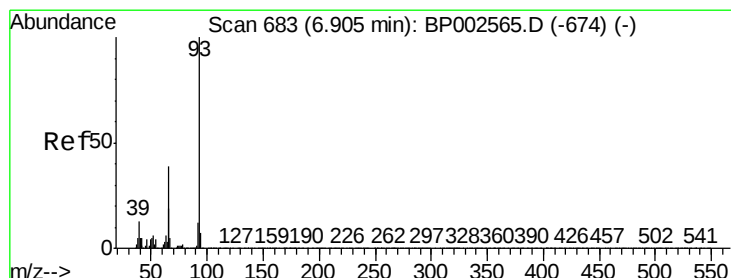
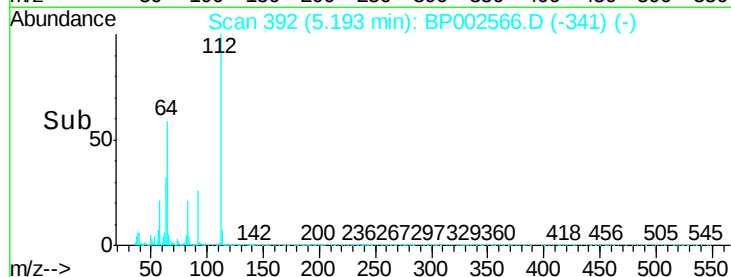
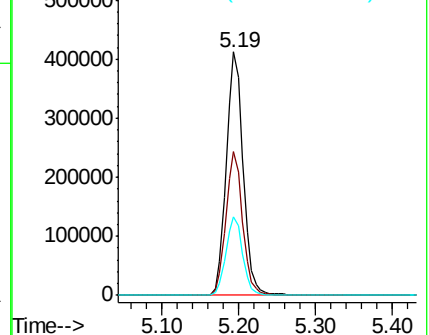
63 32.4 26.1 39.1



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: 49.756 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

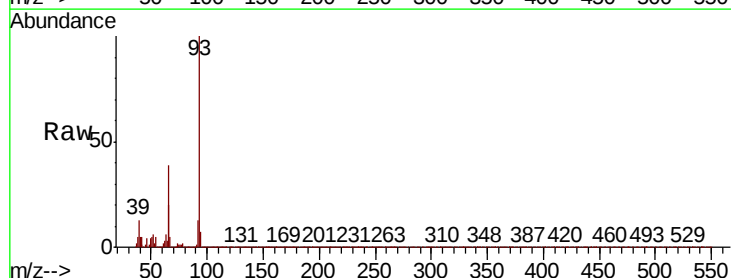
Tgt Ion: 93 Resp: 553359

Ion Ratio Lower Upper

93 100

66 39.0 31.6 47.4

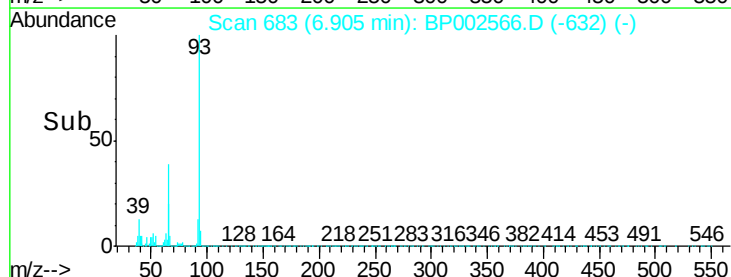
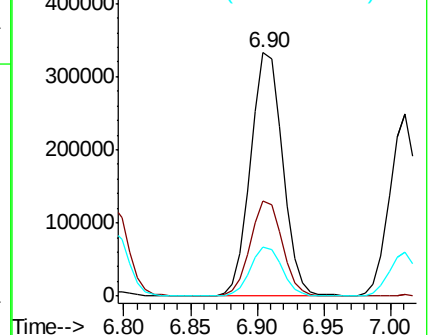
65 20.0 15.7 23.5

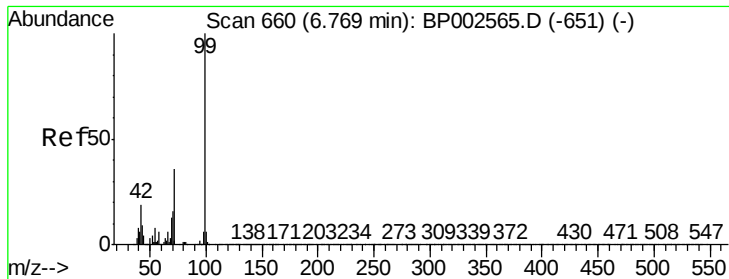


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.080 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

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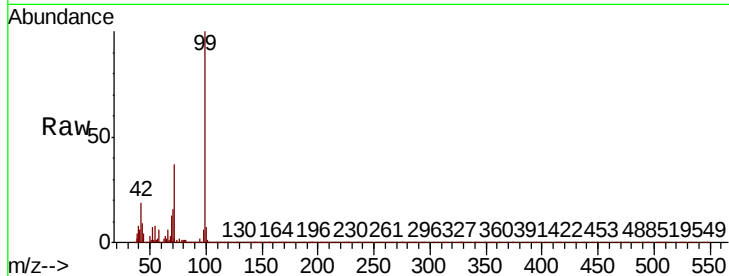
Tot Ion: 99 Resp: 868284

Ion Ratio Lower Upper

99 100

42 19.4 15.5 23.3

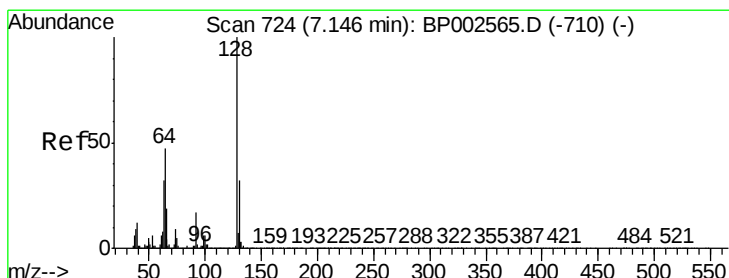
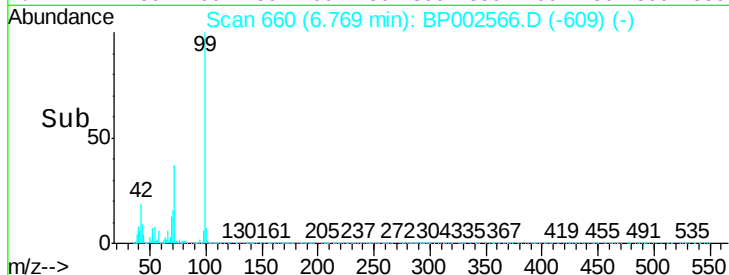
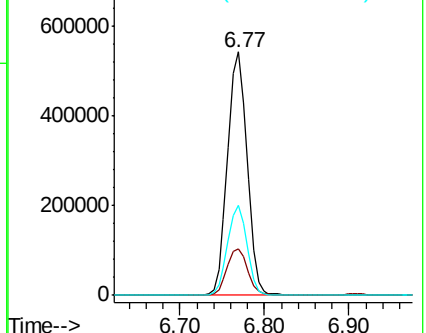
71 36.9 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.495 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

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Acq: 29 Jun 2020 11:59

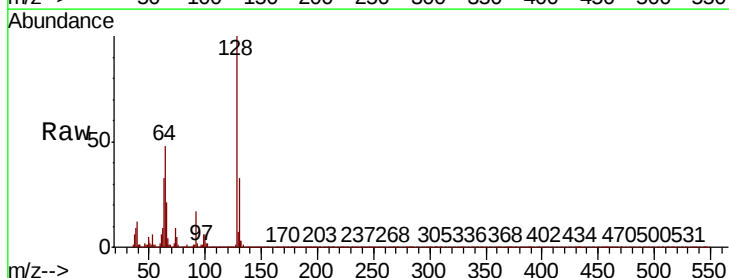
Tgt Ion: 128 Resp: 348726

Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

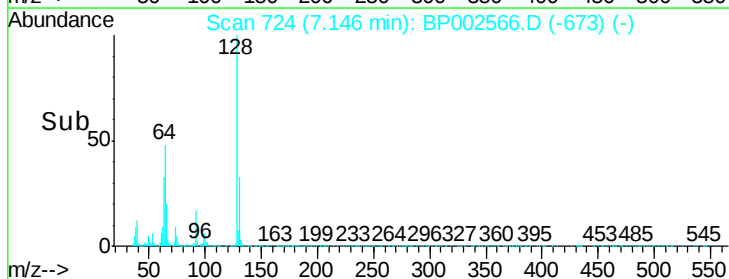
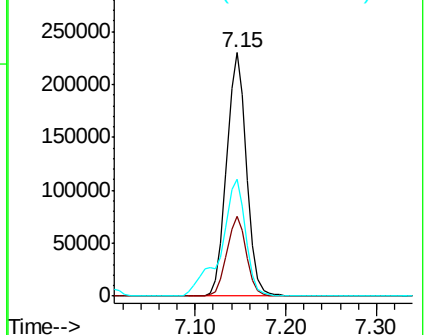
64 47.9 26.9 66.9

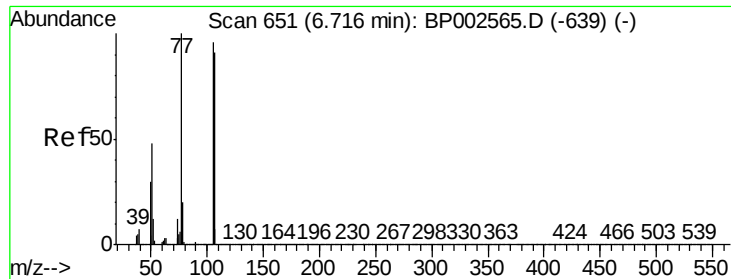


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 47.466 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.00 min

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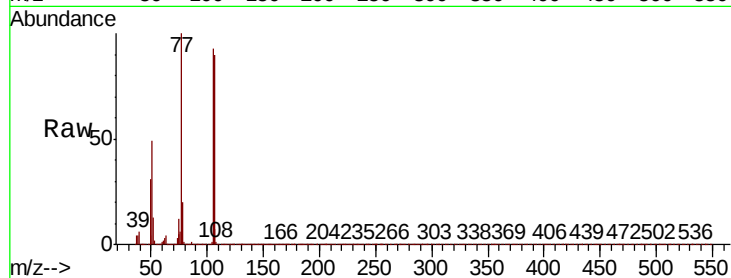
Tot Ion: 77 Resp: 218275

Ion Ratio Lower Upper

77 100

105 92.9 76.5 116.5

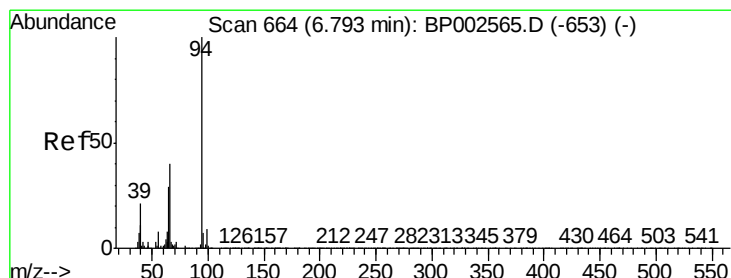
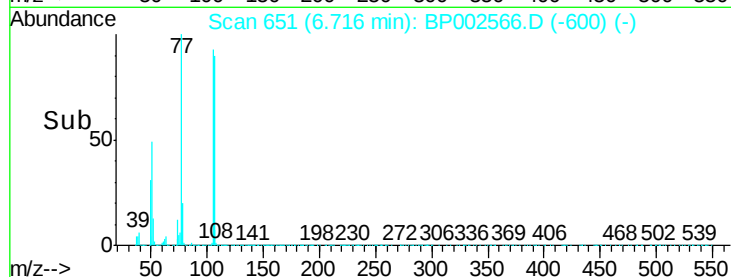
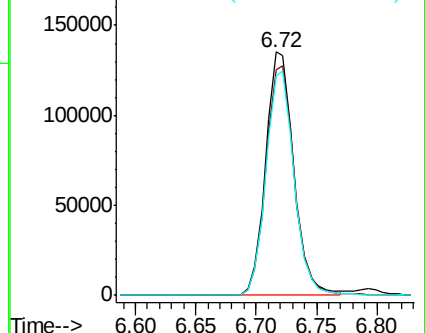
106 89.9 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 49.664 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

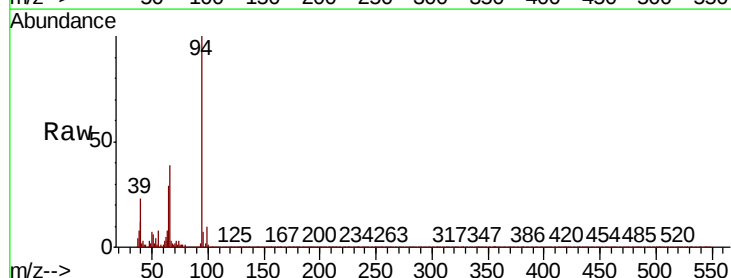
Tgt Ion: 94 Resp: 443380

Ion Ratio Lower Upper

94 100

65 29.1 8.8 48.8

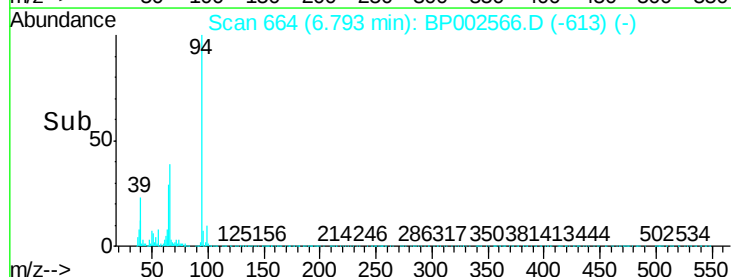
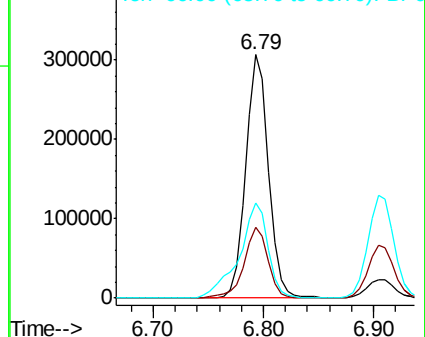
66 39.3 19.9 59.9

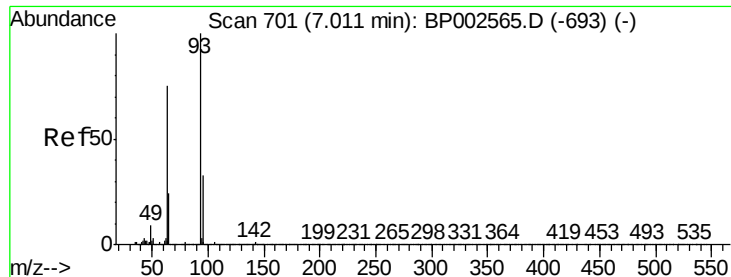


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

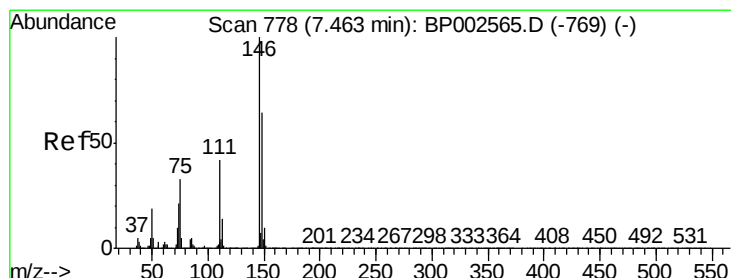
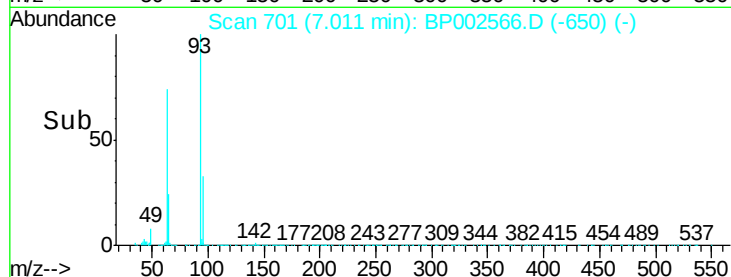
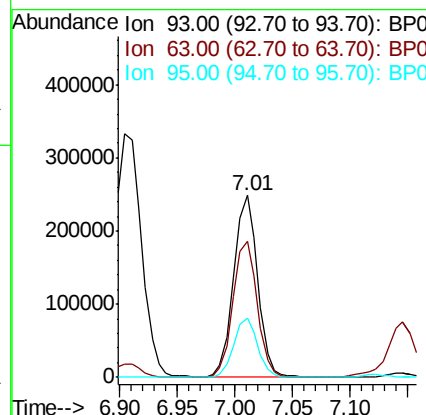
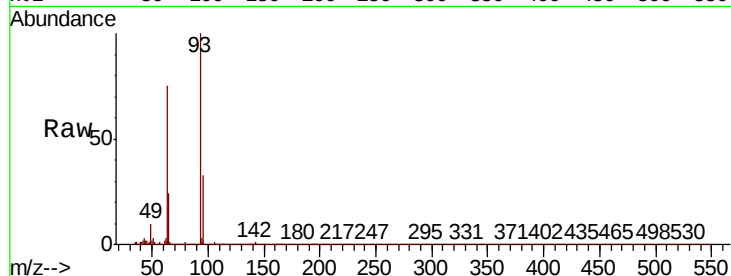




#11
bis(2-Chloroethyl)ether
Concen: 49.139 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

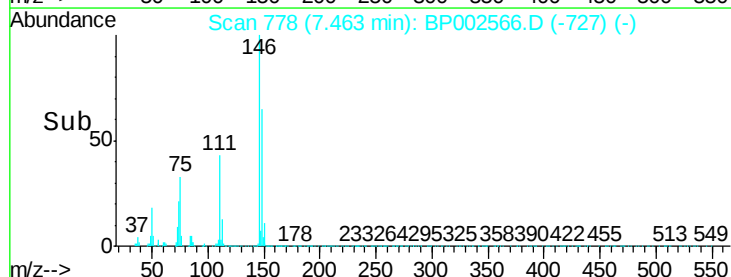
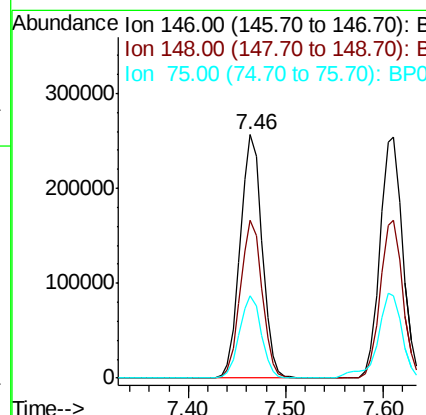
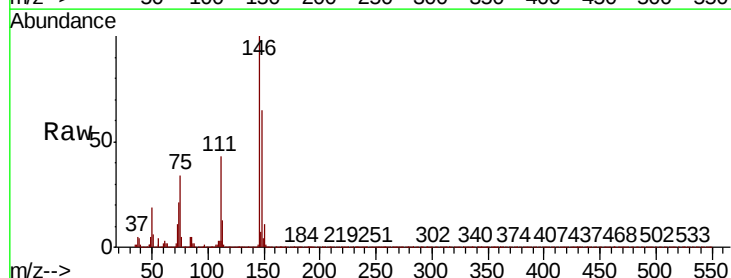
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

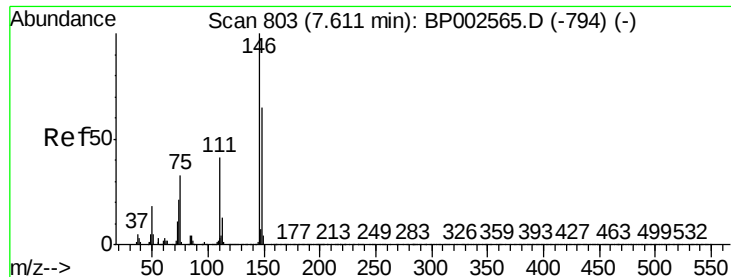
Tot Ion	93	Resp	360062
Ion Ratio	Lower	Upper	
93	100		
63	74.9	54.5	94.5
95	32.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 49.400 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	146	Resp	401635
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.3	76.9
75	33.9	26.1	39.1

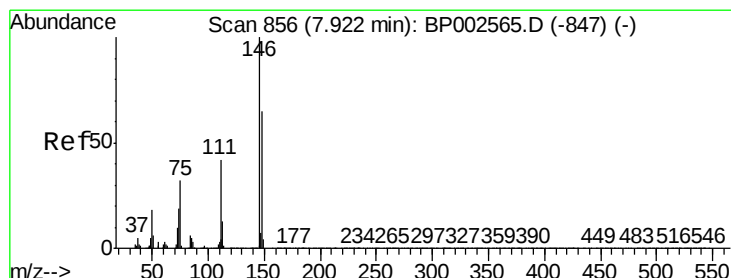
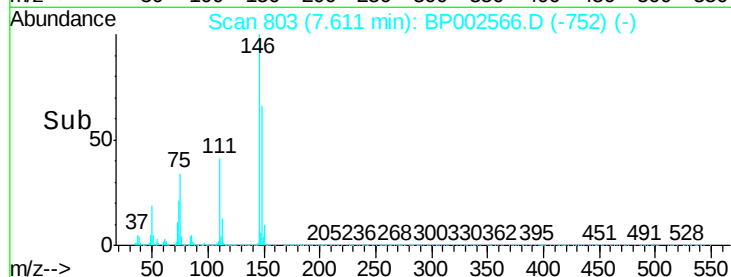
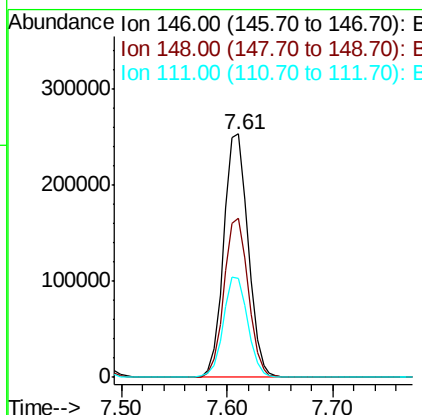
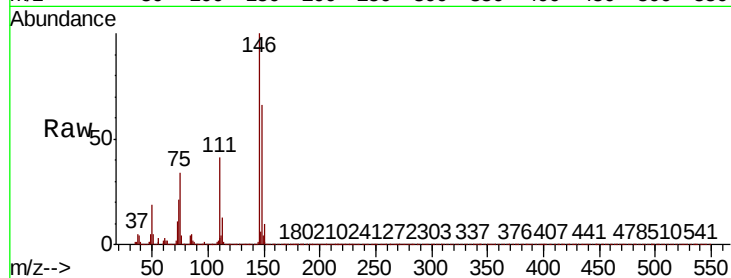




#13
1,4-Dichlorobenzene
Concen: 48.950 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

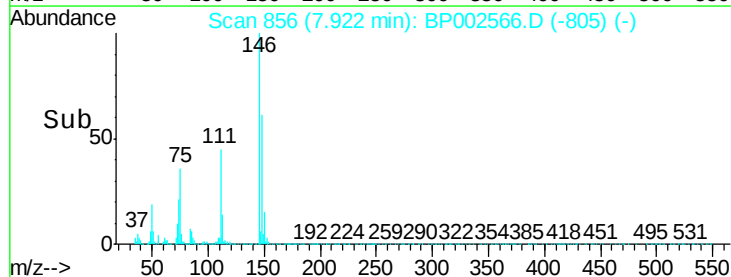
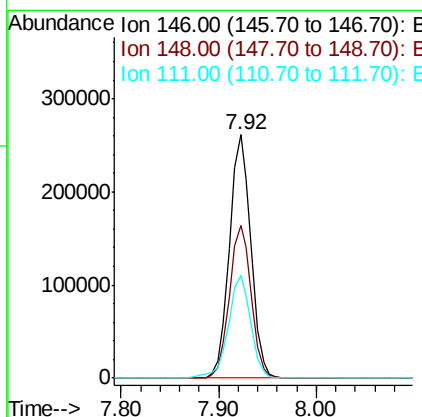
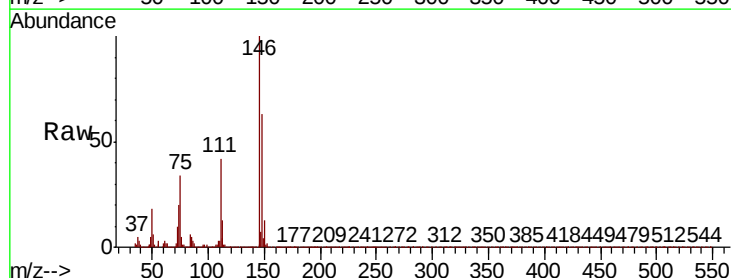
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

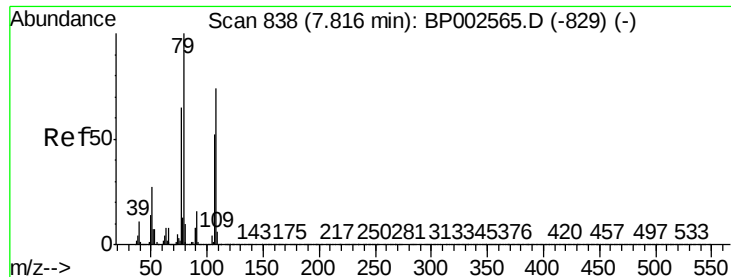
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
111	40.9	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 49.674 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	42.0	34.1	51.1





#15

Benzyl Alcohol

Concen: 50.739 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

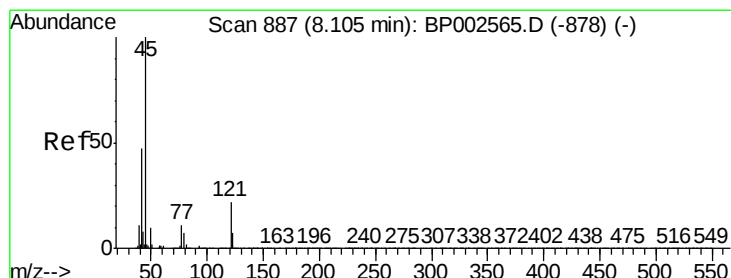
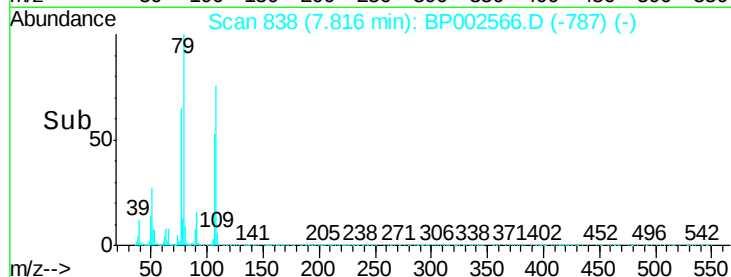
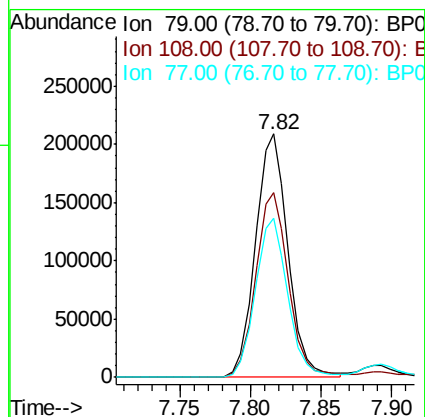
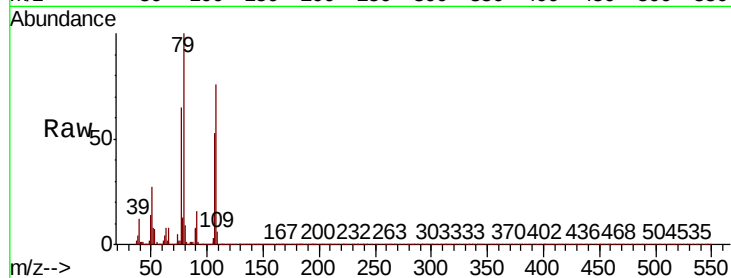
Tot Ion: 79 Resp: 337524

Ion Ratio Lower Upper

79 100

108 76.1 59.4 89.2

77 65.2 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.620 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

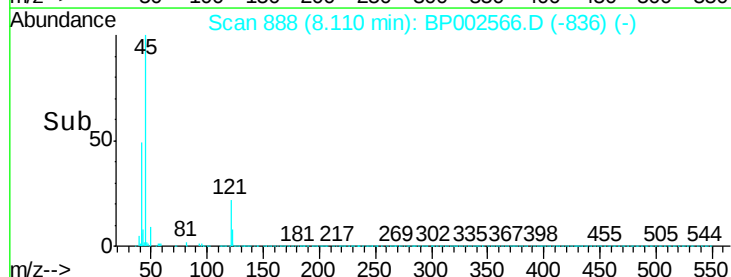
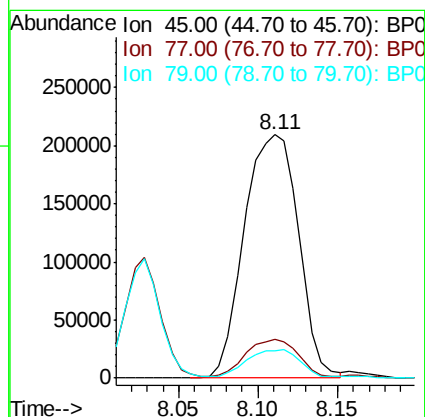
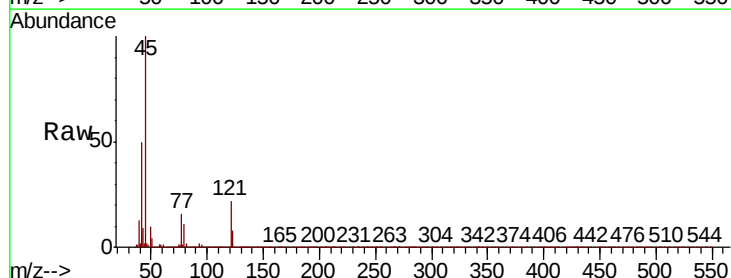
Tgt Ion: 45 Resp: 496362

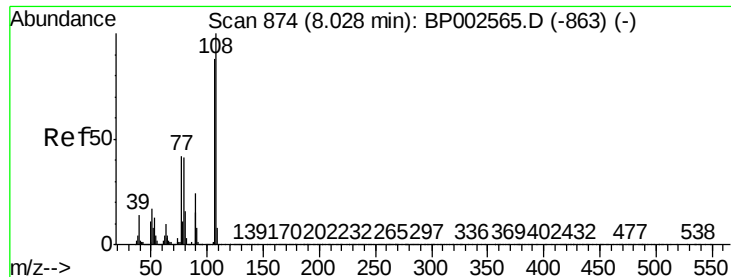
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.0

79 11.4 0.0 31.1

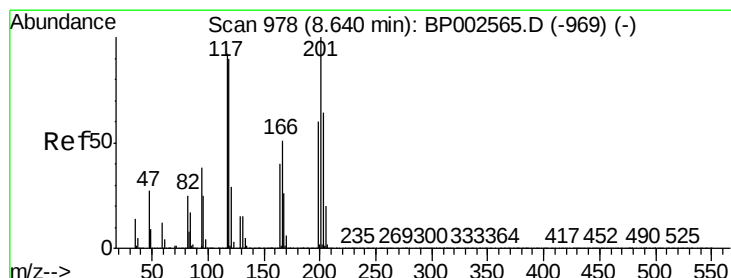
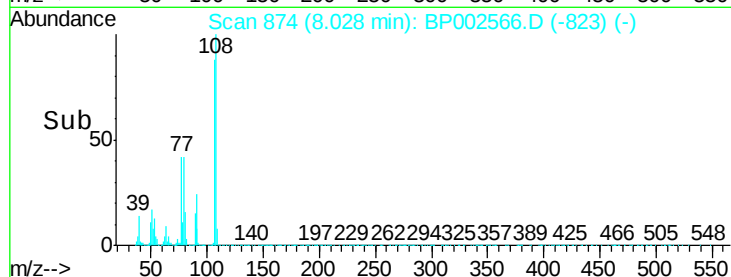
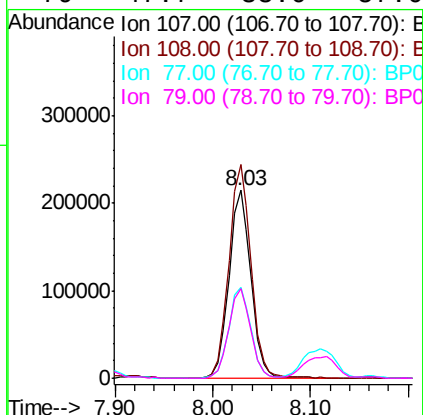
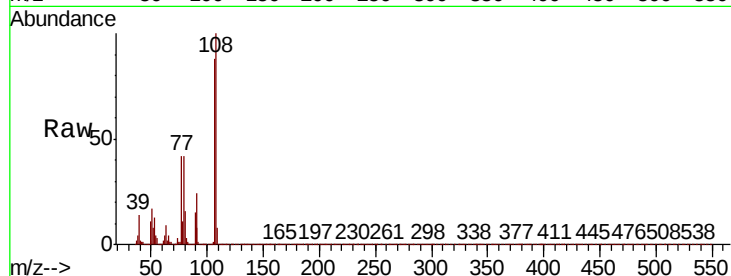




#17
2-Methylphenol
Concen: 49.985 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

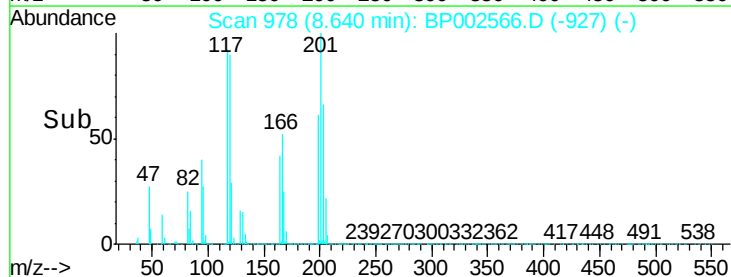
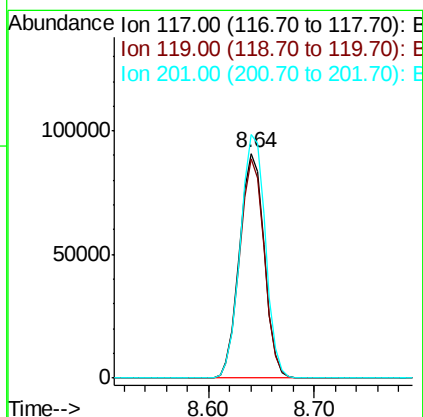
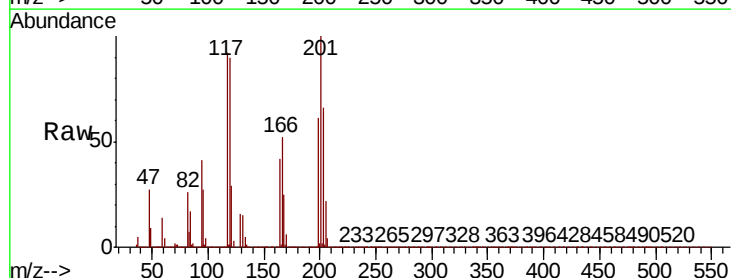
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

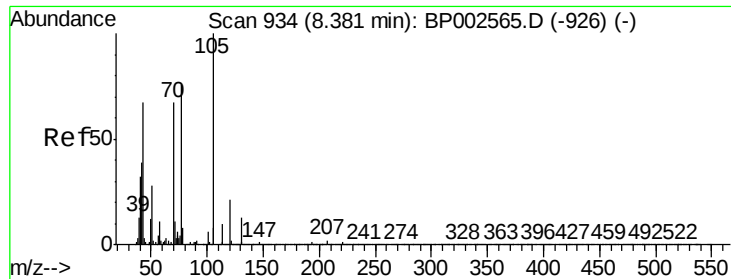
Tot Ion:	107	Resp:	334014
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.4	137.0
77	48.3	38.7	58.1
79	47.7	38.0	57.0



#18
Hexachloroethane
Concen: 49.358 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:	117	Resp:	147551
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.2	117.4
201	108.2	87.0	130.6

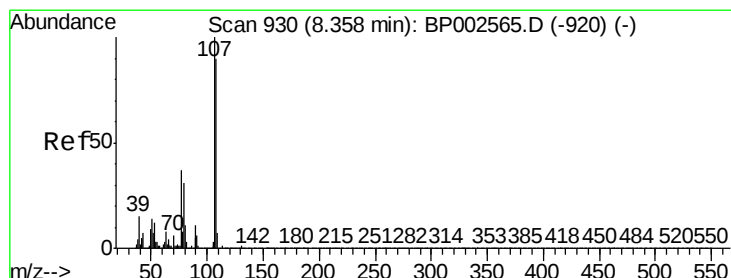
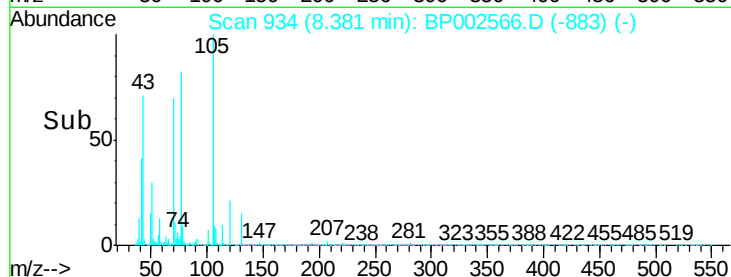
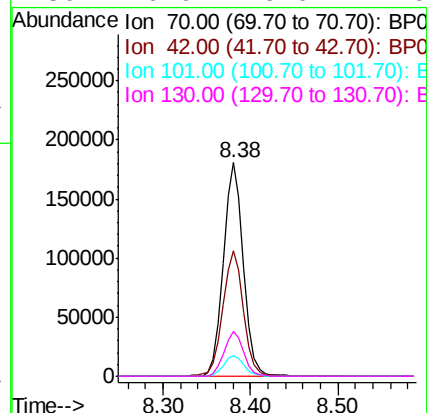
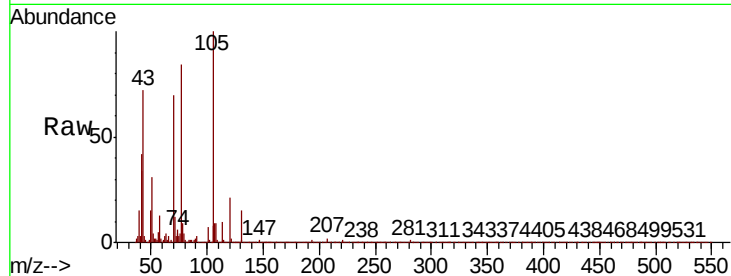




#19
n-Nitroso-di-n-propylamine
Concen: 48.820 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

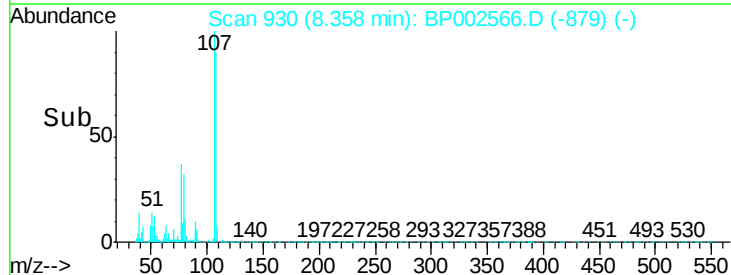
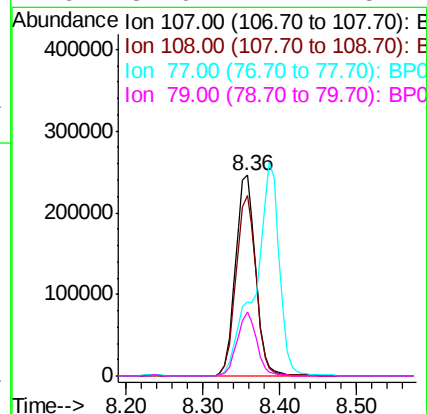
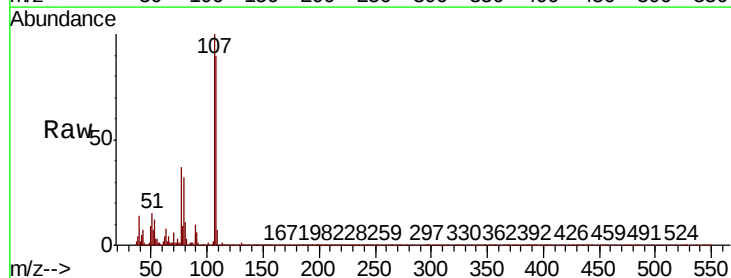
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

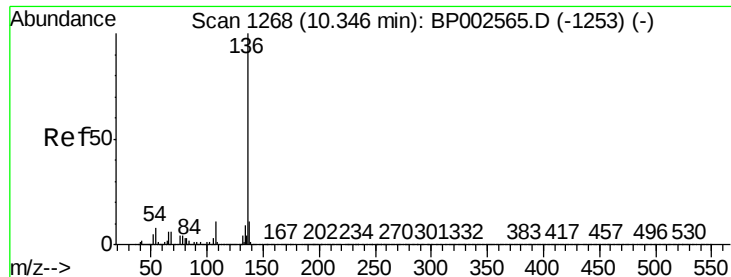
Tot Ion:	70	Resp:	283570
Ion	Ratio	Lower	Upper
70	100		
42	58.9	46.7	70.1
101	9.8	7.5	11.3
130	20.9	16.0	24.0



#20
3+4-Methylphenols
Concen: 50.006 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:	107	Resp:	450511
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.4	110.4
77	37.2	16.7	56.7
79	31.9	11.1	51.1

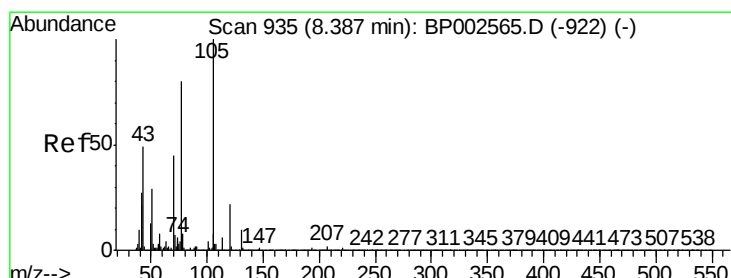
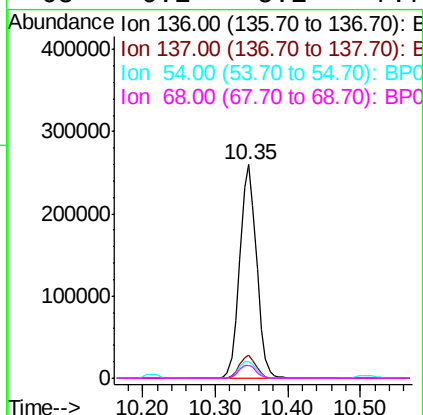
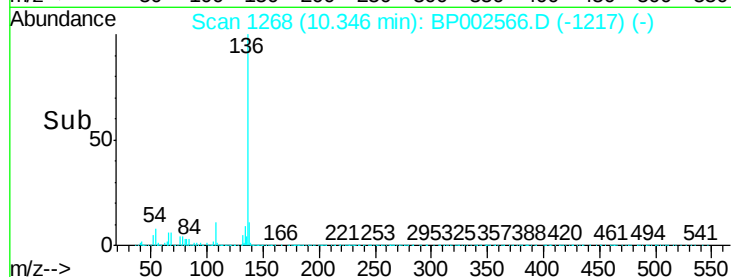
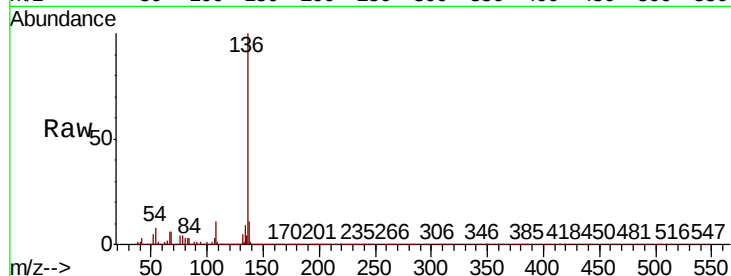




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

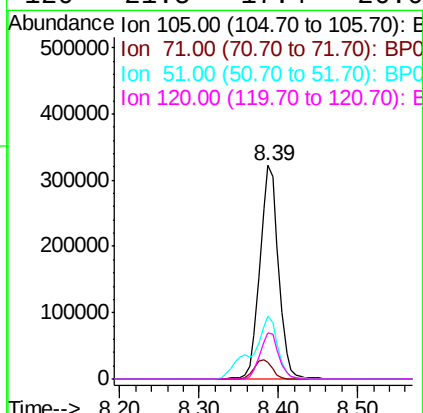
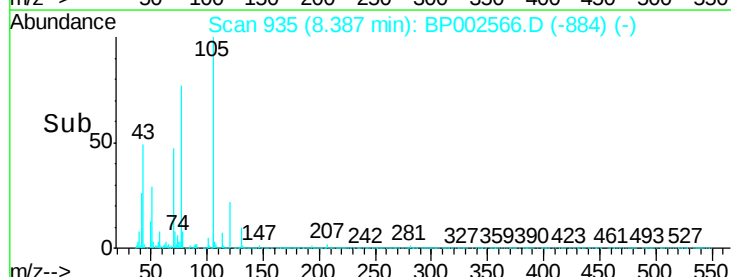
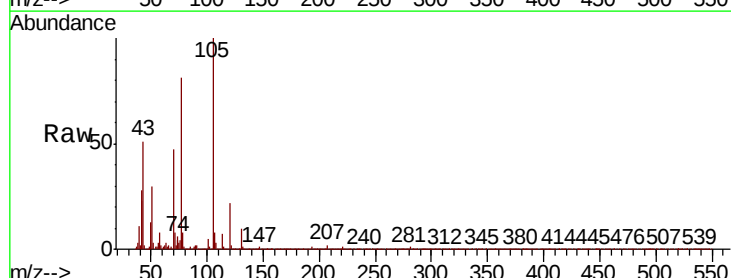
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

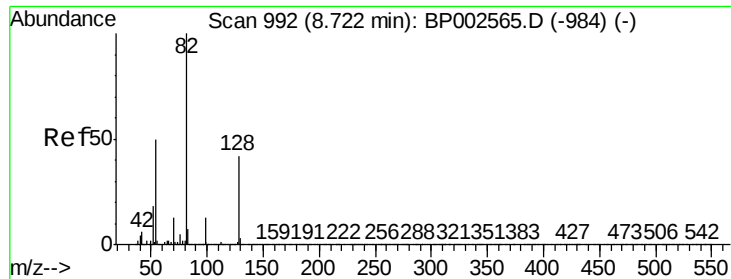
Tot Ion:136	Resp:	417890	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 8.0	6.4	9.6	
68 6.1	5.1	7.7	



#22
Acetophenone
Concen: 50.239 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt	Ion:105	Resp:	531389
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.8	8.8
51	29.6	23.3	34.9
120	21.5	17.4	26.0

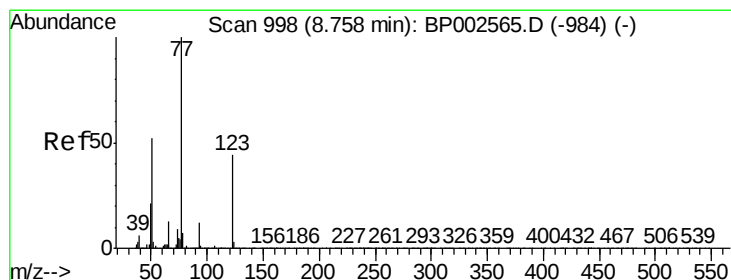
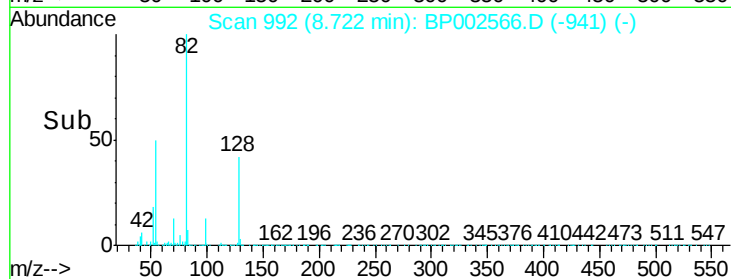
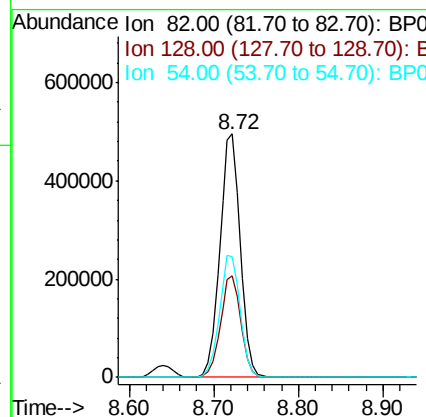
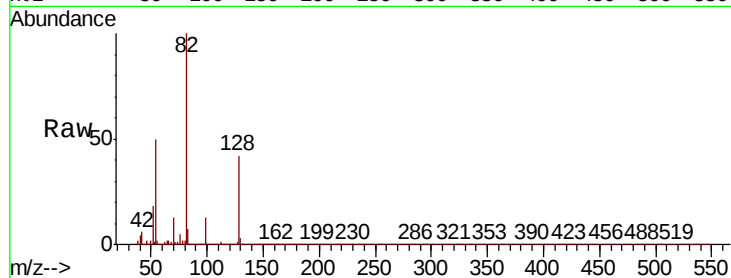




#23
 Nitrobenzene-d5
 Concen: 103.142 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

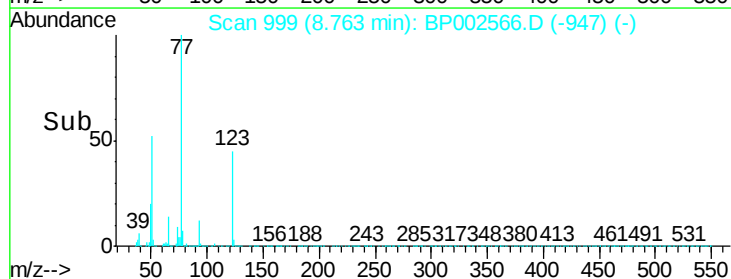
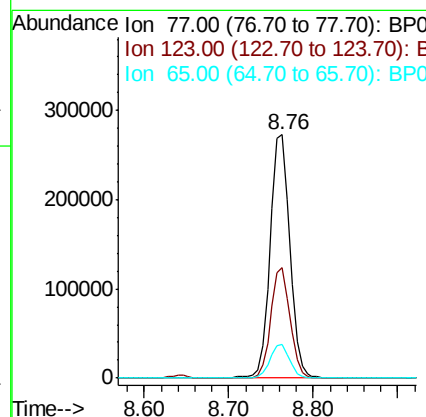
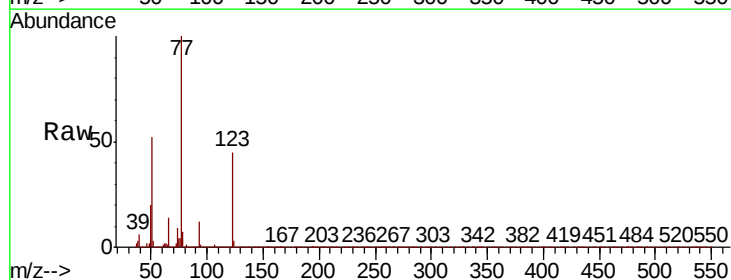
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

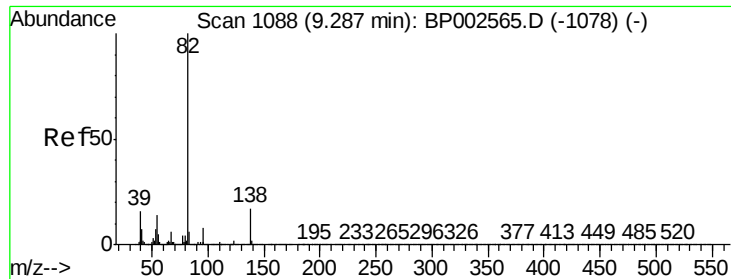
Tot Ion	82	Resp	836525
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.4	50.2
54	49.7	40.1	60.1



#24
 Nitrobenzene
 Concen: 51.483 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Tgt Ion	77	Resp	441963
Ion Ratio	Lower	Upper	
77	100		
123	45.2	35.3	52.9
65	13.9	10.6	16.0

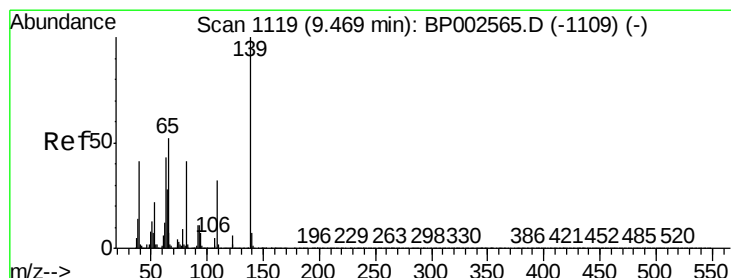
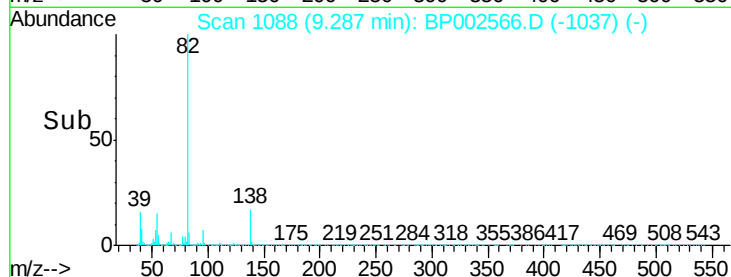
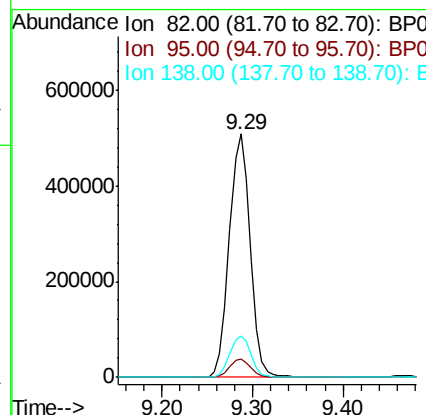
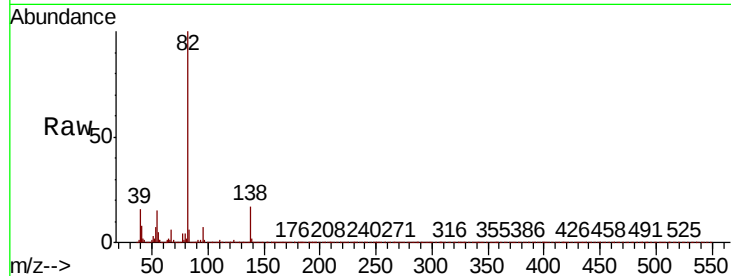




#25
Isophorone
Concen: 50.137 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

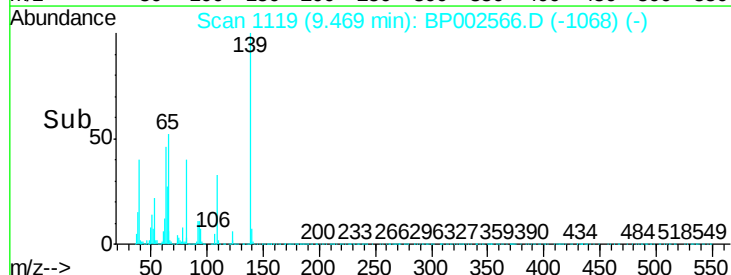
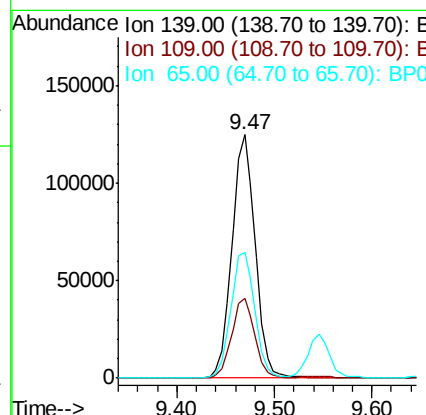
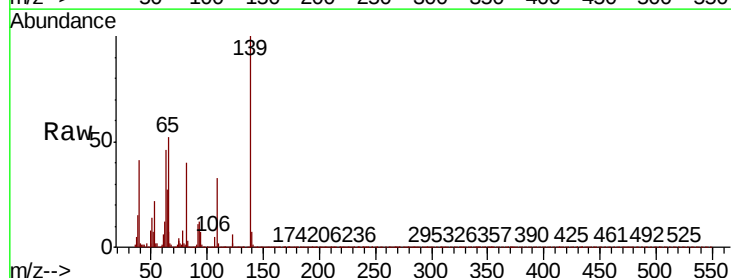
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

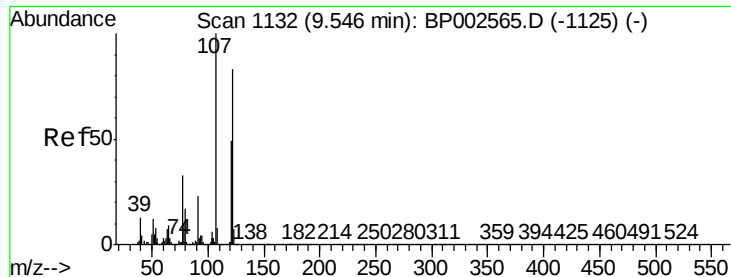
Tot Ion	82	Resp	814995
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.0	9.0
138	17.2	13.8	20.8



#26
2-Nitrophenol
Concen: 52.640 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	139	Resp	206094
Ion Ratio	Lower	Upper	
139	100		
109	33.0	26.0	39.0
65	51.9	41.9	62.9

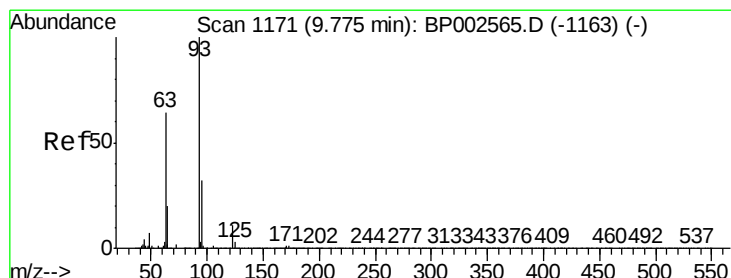
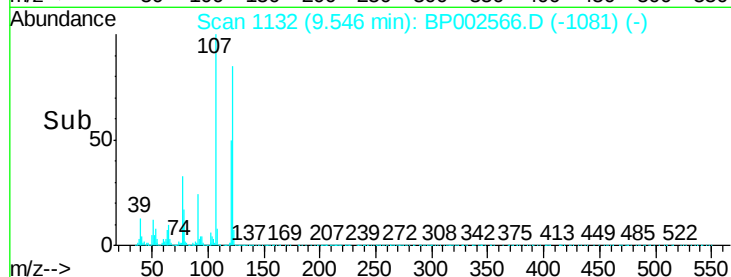
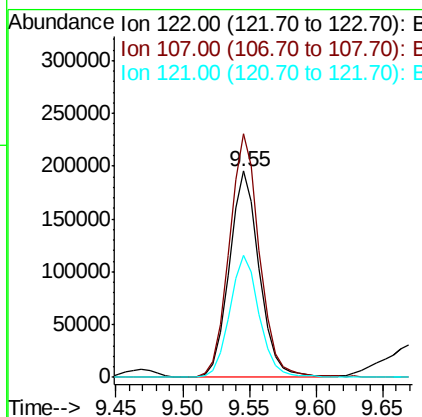
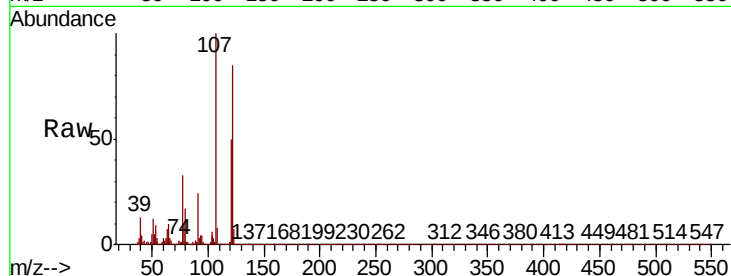




#27
2,4-Dimethylphenol
Concen: 51.743 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

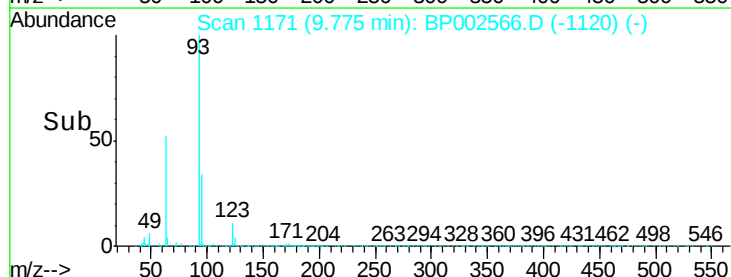
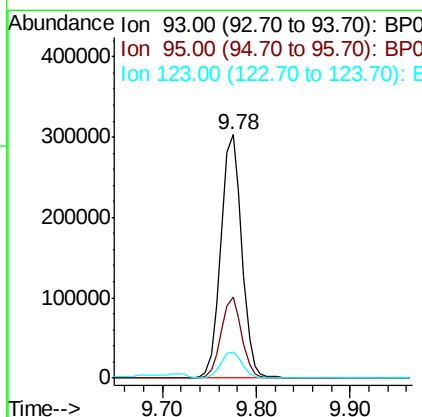
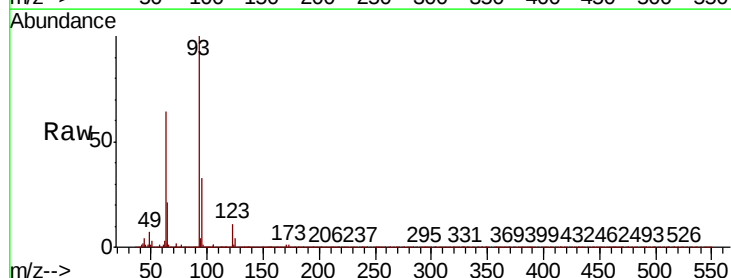
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

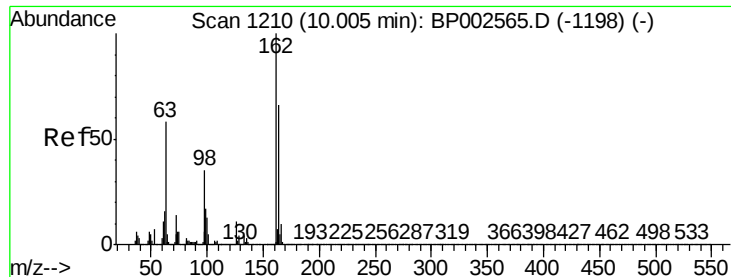
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.9	143.9
121	59.1	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.234 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	10.9	8.7	13.1

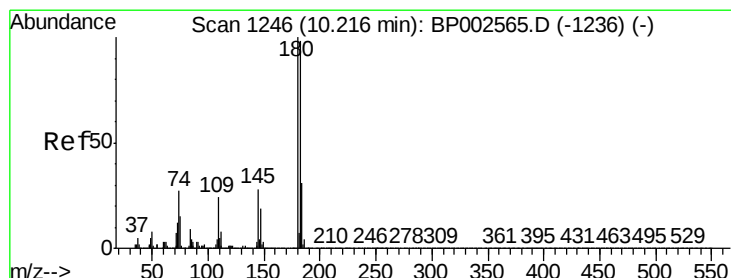
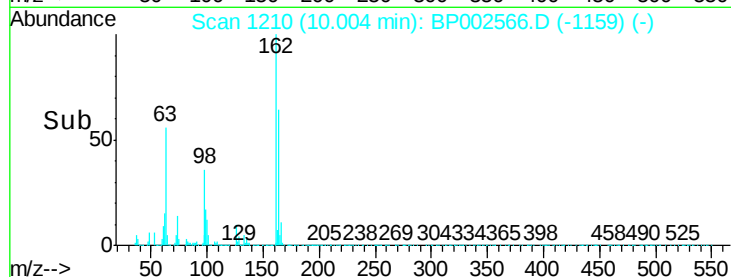
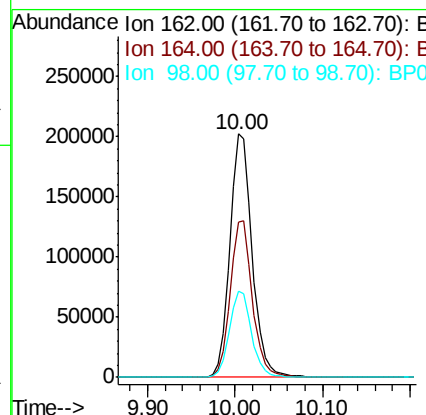
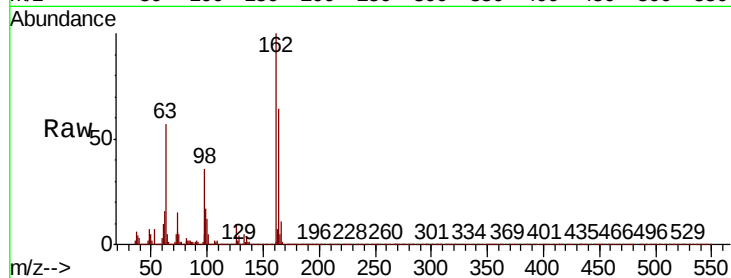




#29
 2,4-Dichlorophenol
 Concen: 51.841 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

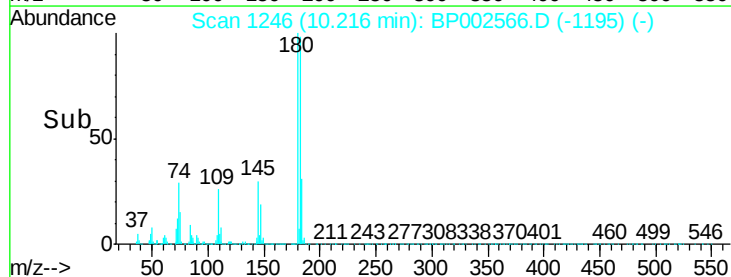
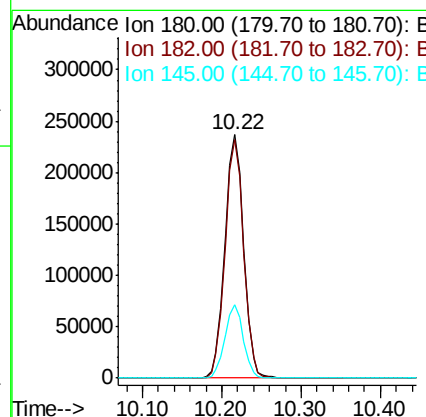
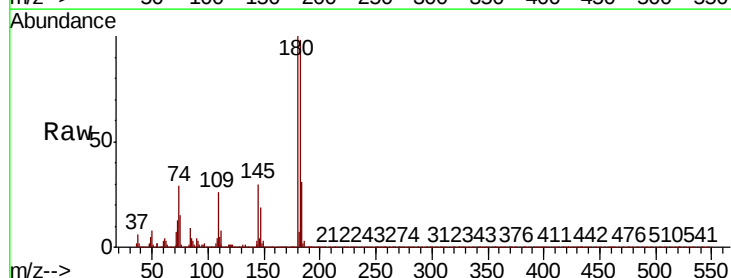
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

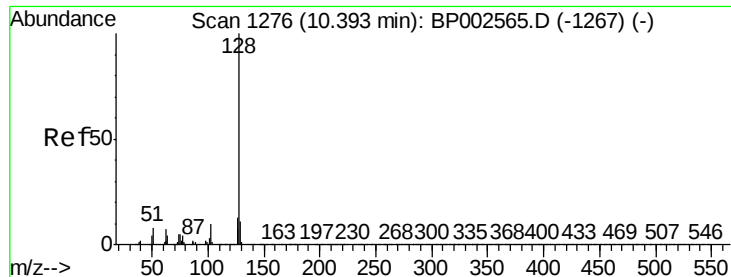
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	46.1	86.1
98	35.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 50.508 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	78.2	117.2
145	30.1	22.6	34.0

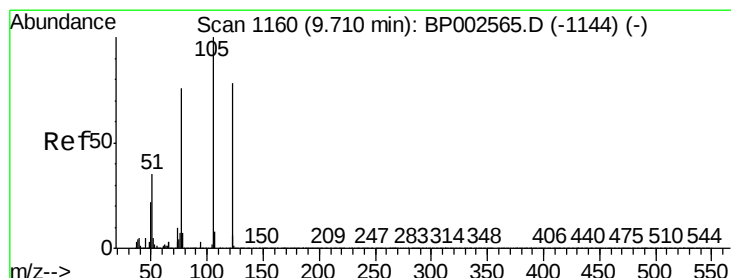
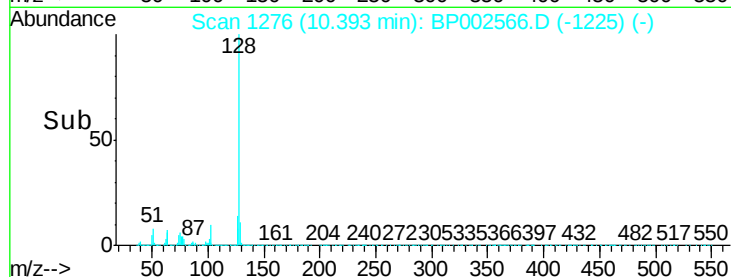
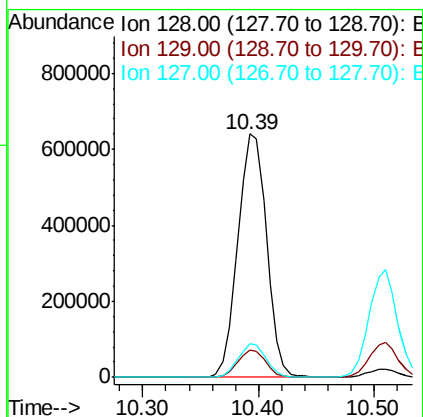
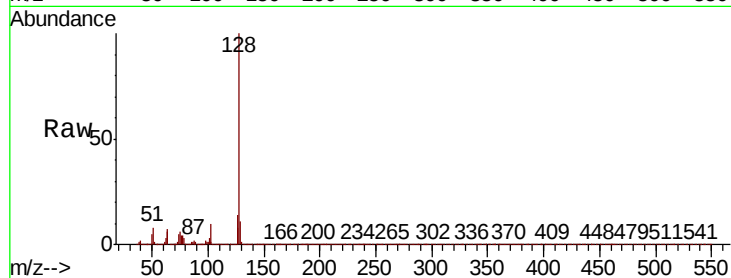




#31
Naphthalene
Concen: 50.100 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

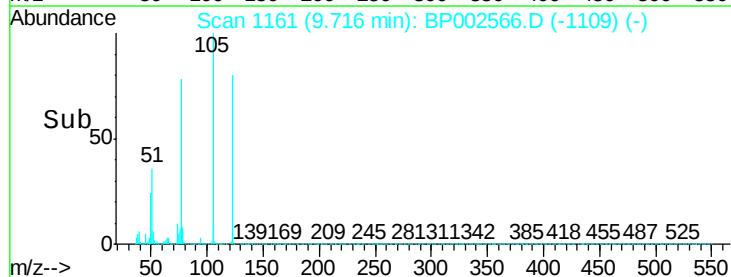
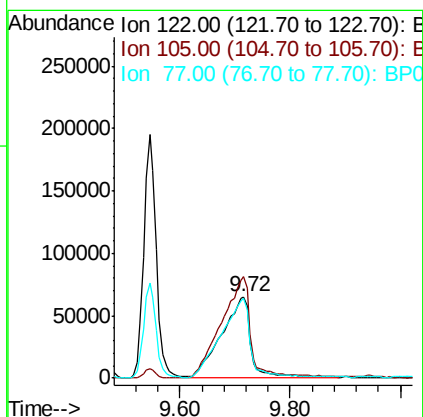
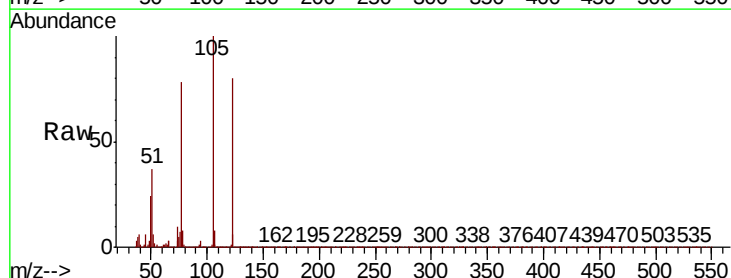
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

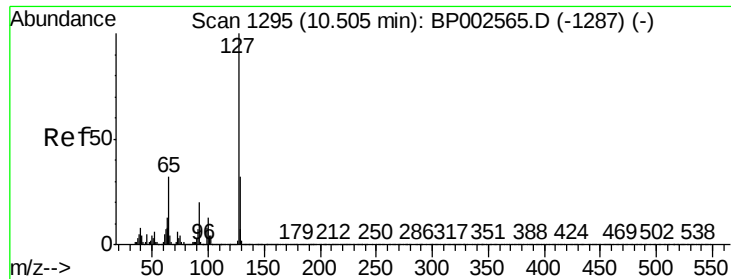
Tot Ion:128 Resp: 1108321
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.7 10.3 15.5



#32
Benzoic acid
Concen: 58.768 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:122 Resp: 238907
Ion Ratio Lower Upper
122 100
105 125.2 106.6 146.6
77 98.2 76.5 116.5

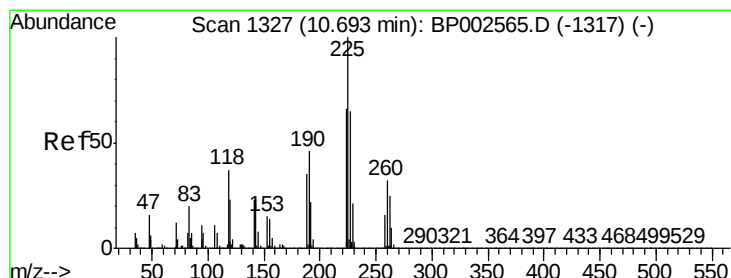
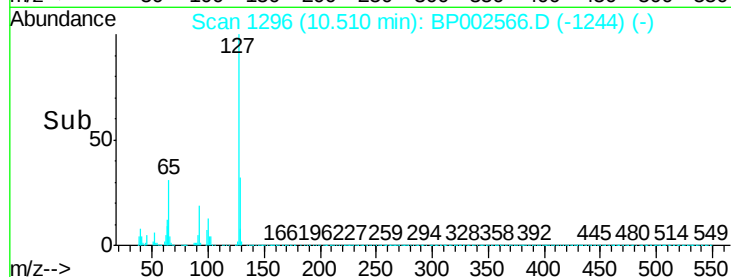
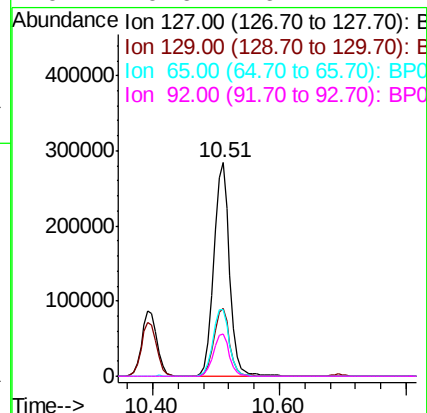
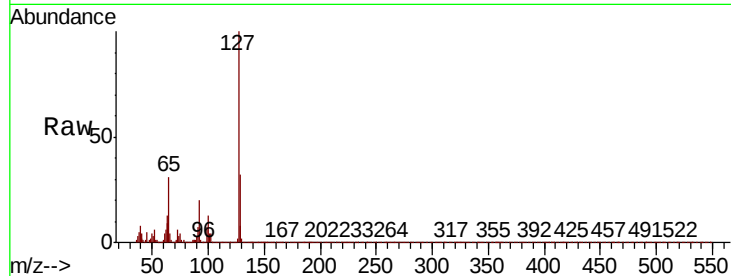




#33
4-Chloroaniline
Concen: 50.925 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

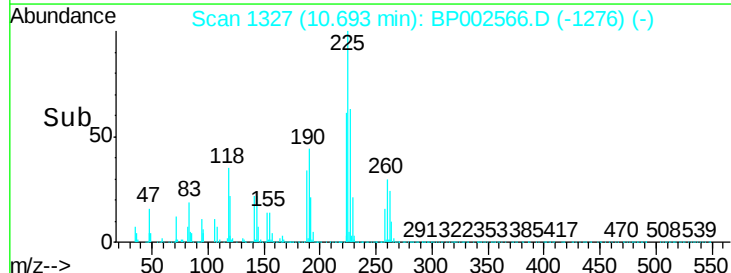
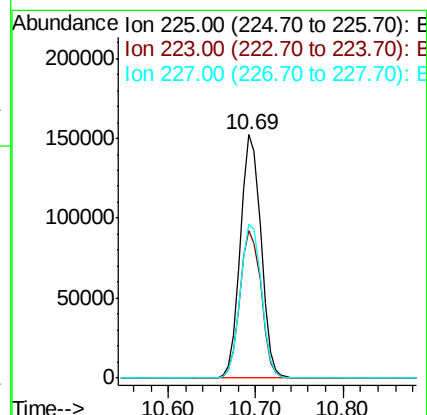
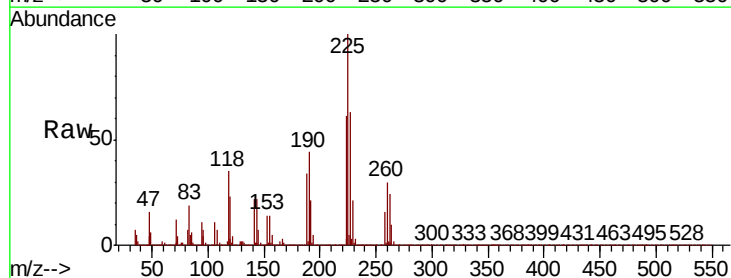
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

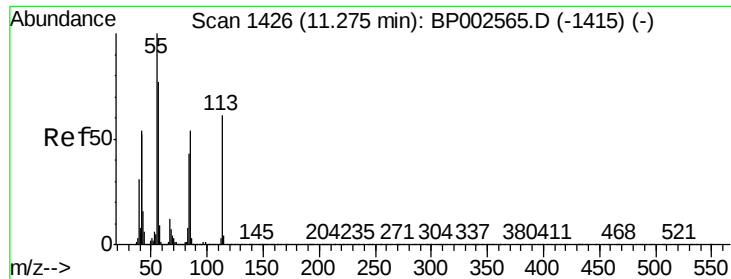
Tot Ion:	127	Resp:	492780
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.4	25.7	38.5
92	19.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 51.383 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:	225	Resp:	242089
Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.6	78.8
227	63.4	52.1	78.1

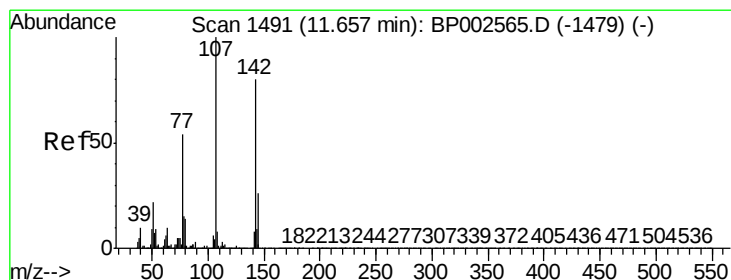
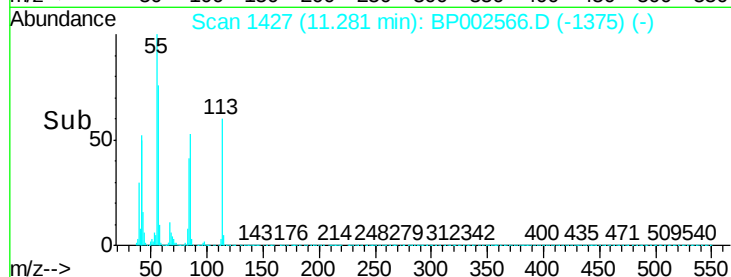
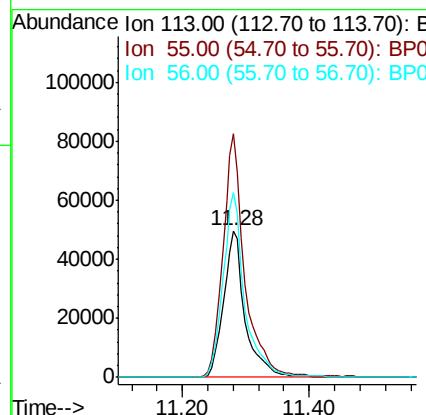
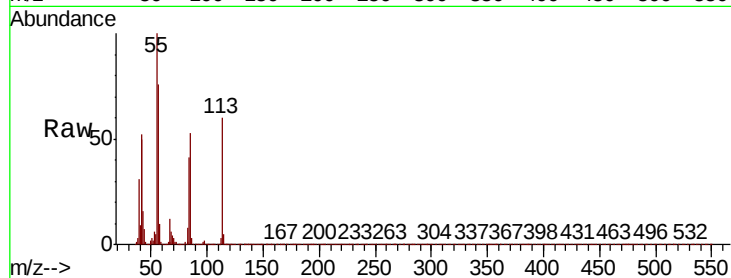




#35
Caprolactam
Concen: 51.435 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

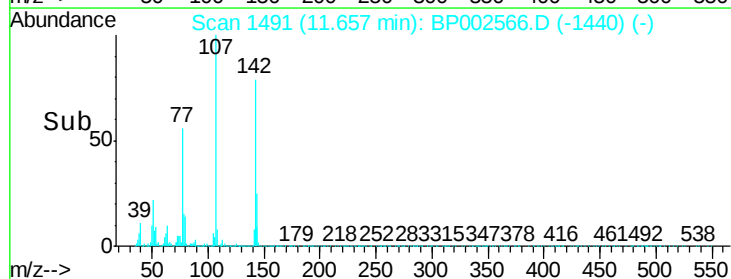
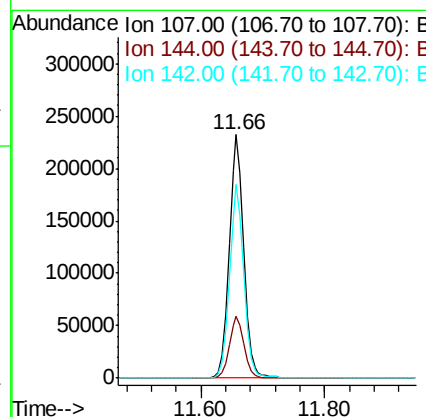
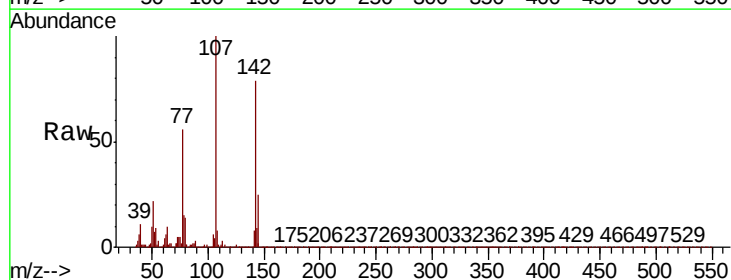
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

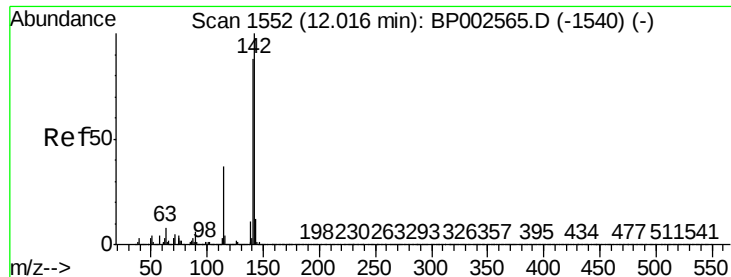
Tot Ion:113 Resp: 118215
Ion Ratio Lower Upper
113 100
55 166.2 143.7 183.7
56 126.3 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 51.194 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:107 Resp: 383636
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.6
142 79.4 63.9 95.9

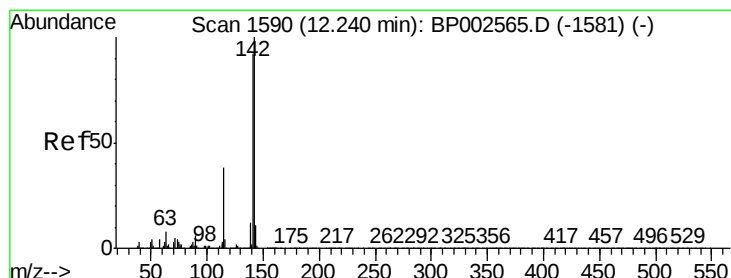
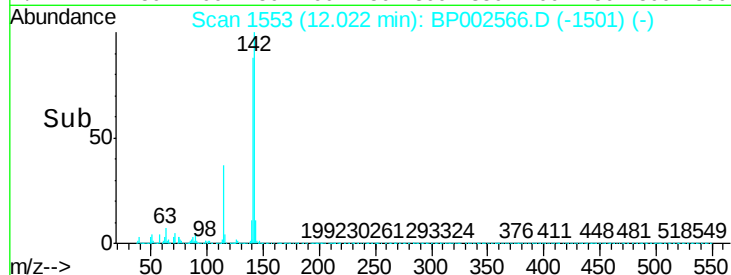
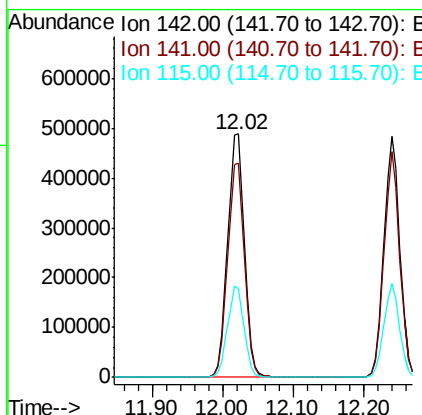
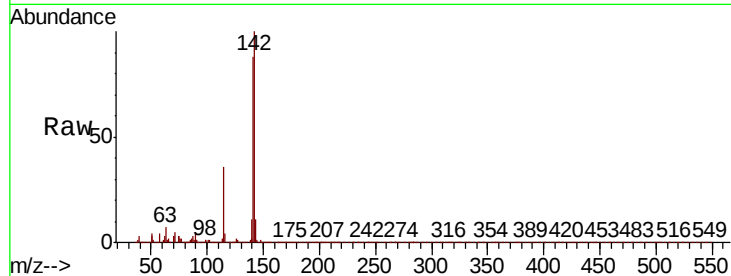




#37
2-Methylnaphthalene
Concen: 50.326 ng
RT: 12.02 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

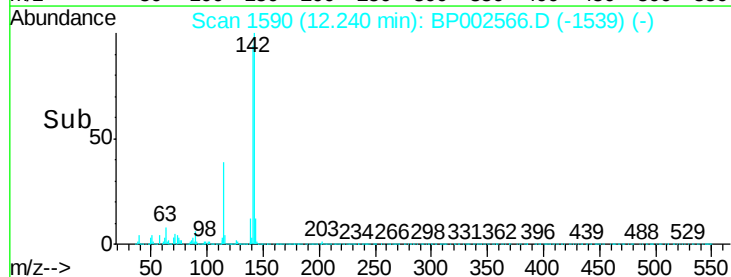
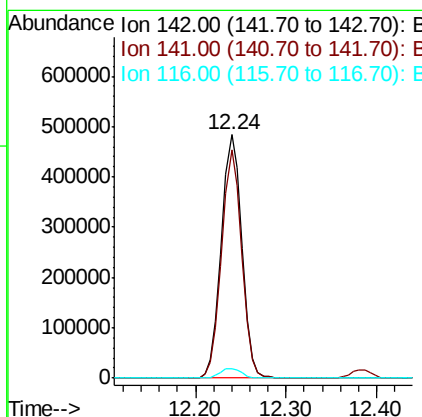
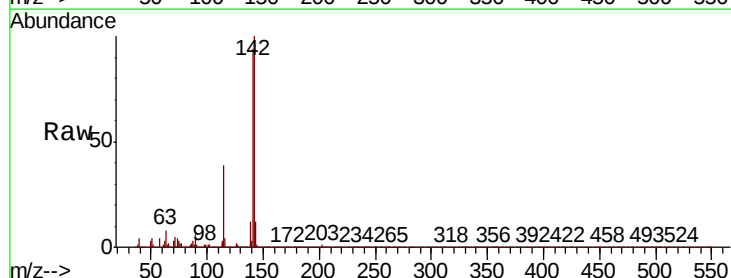
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

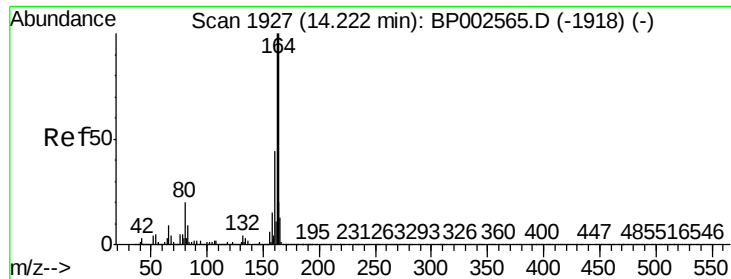
Tot Ion:142 Resp: 811753
Ion Ratio Lower Upper
142 100
141 87.8 70.7 106.1
115 36.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 49.843 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:142 Resp: 757176
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

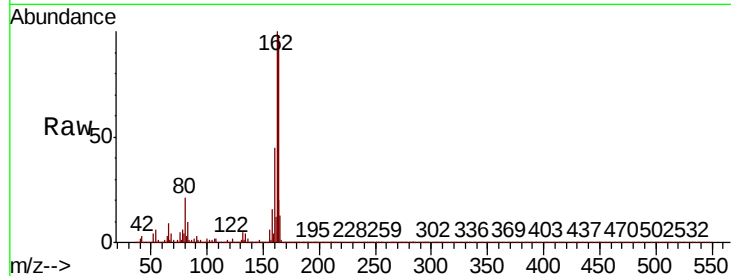
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:164 Resp: 257165

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.3	120.5
160	45.7	35.0	52.6

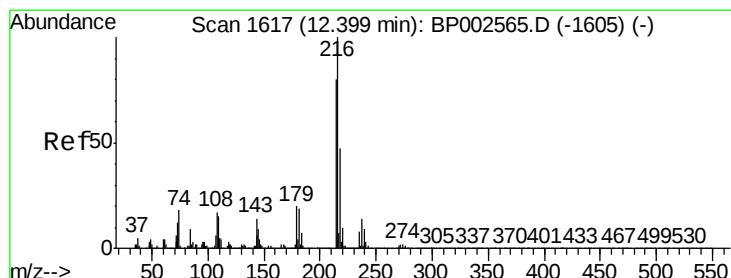
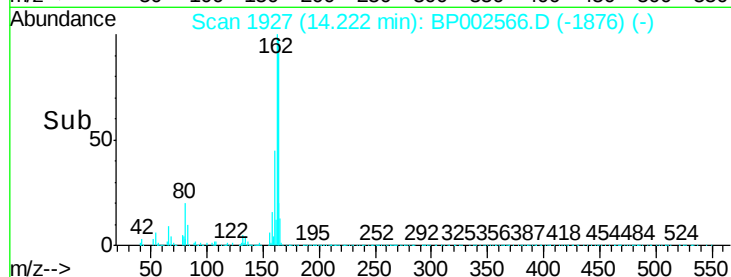
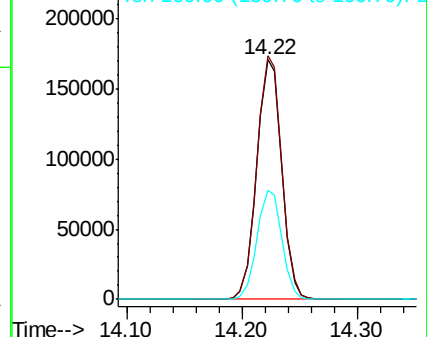


Abundance

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: 52.432 ng

RT: 12.40 min Scan# 1617

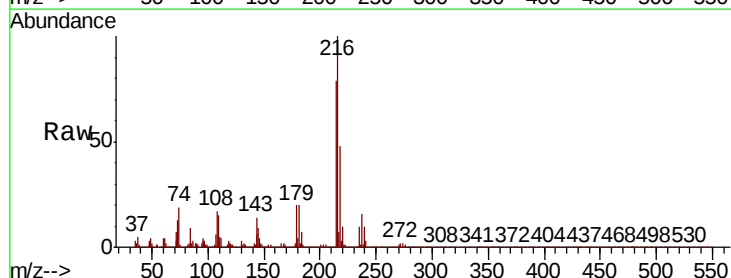
Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Tgt Ion:216 Resp: 421026

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	20.8	16.6	24.8
108	19.1	14.9	22.3



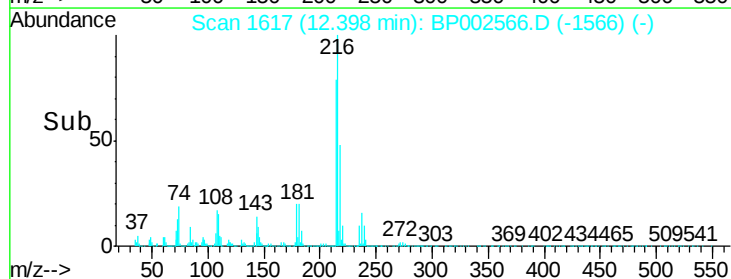
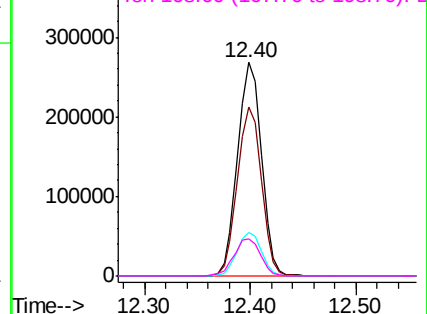
Abundance

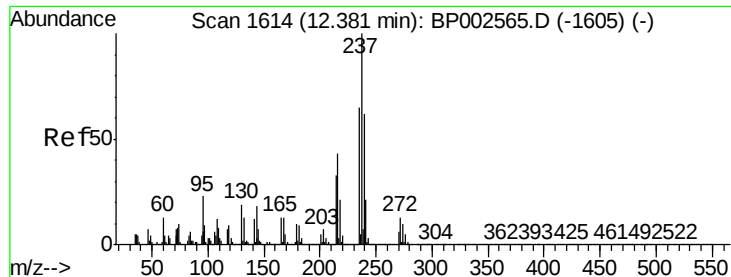
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

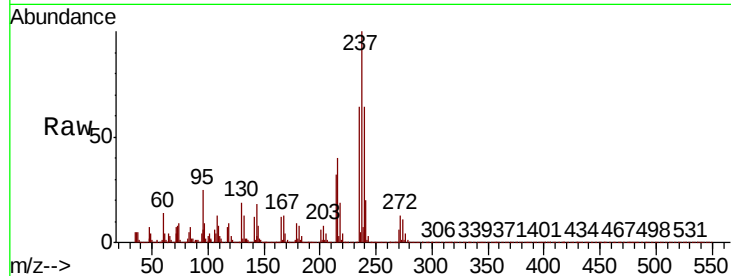




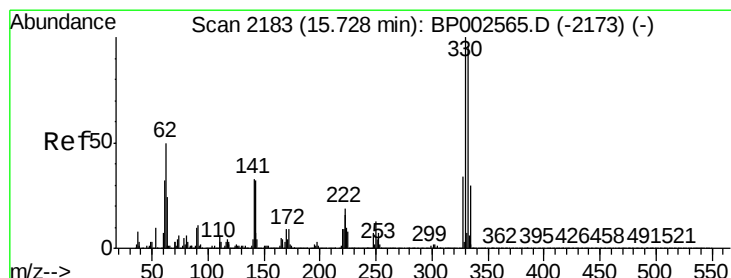
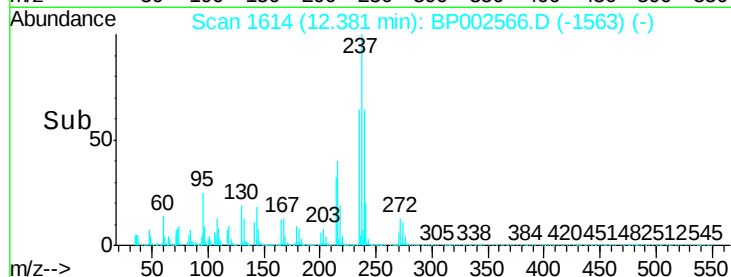
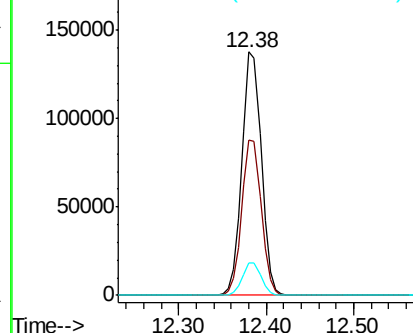
#41
Hexachlorocyclopentadiene
Concen: 60.557 ng
RT: 12.38 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	45.4	85.4
272	13.2	0.0	32.6

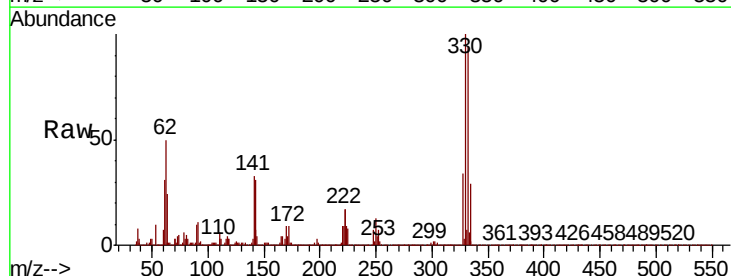


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

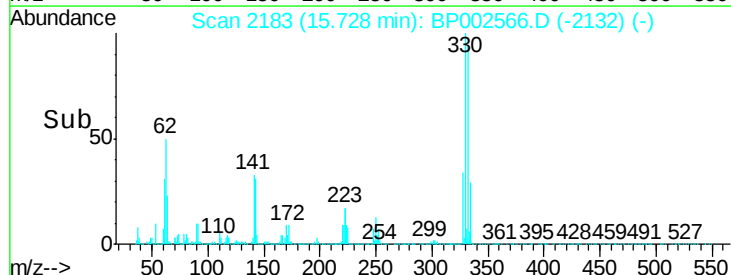
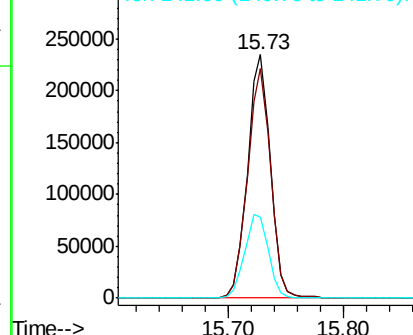


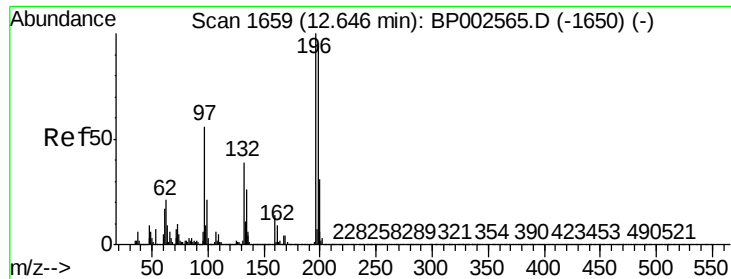
#42
2,4,6-Tribromophenol
Concen: 102.989 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.7	116.5
141	36.0	29.0	43.6



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

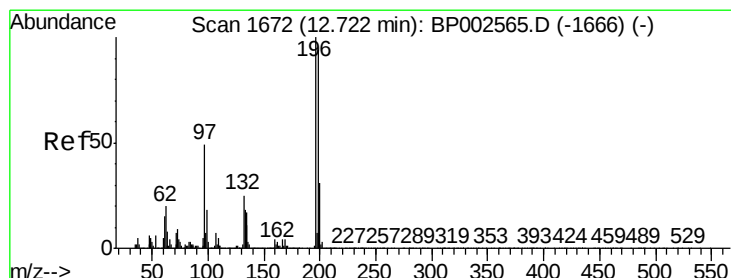
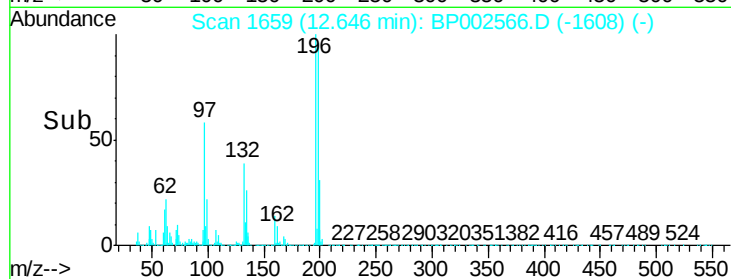
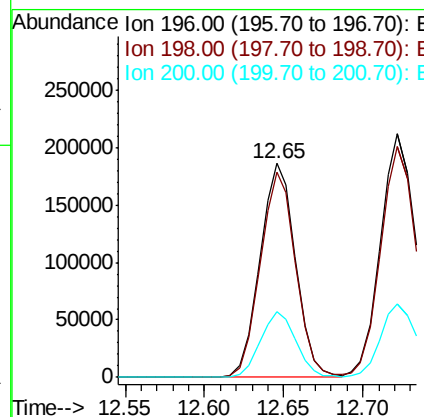
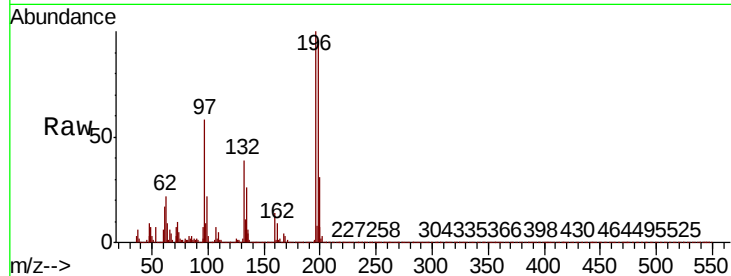




#43
2,4,6-Trichlorophenol
Concen: 53.431 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

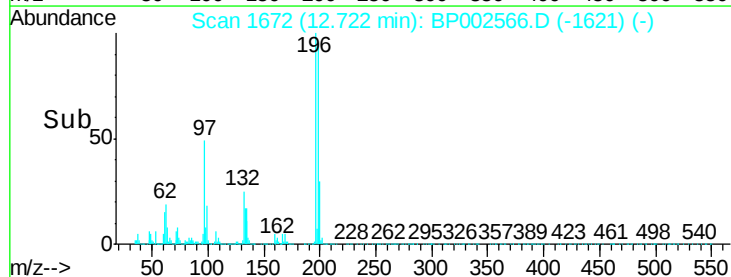
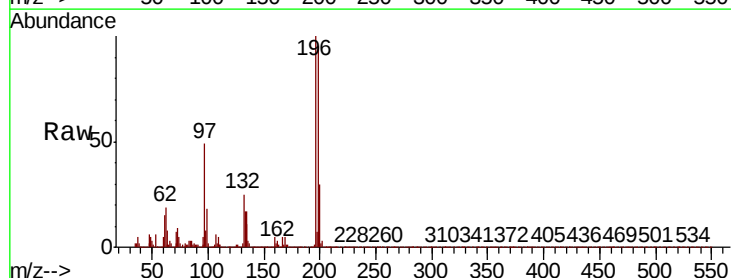
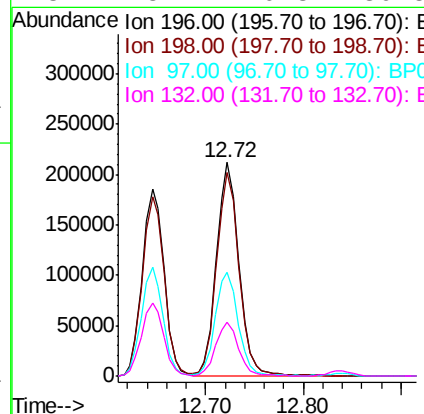
Instrument :
BNA_P
ClientSampled :
SSTDIC050

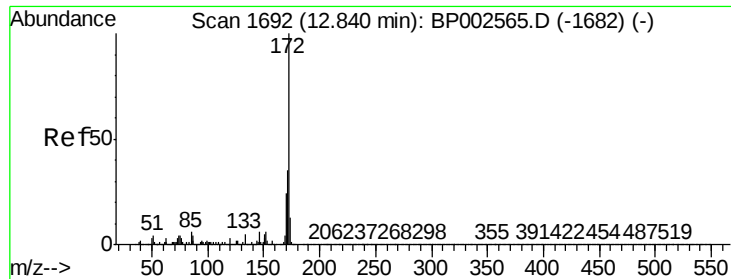
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.3	112.9
200	31.0	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 53.975 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.4	113.0
97	48.7	39.3	58.9
132	25.2	20.3	30.5

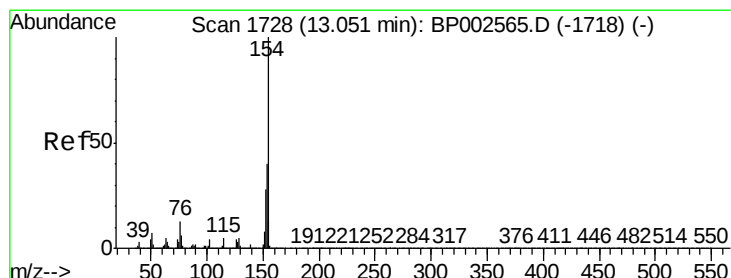
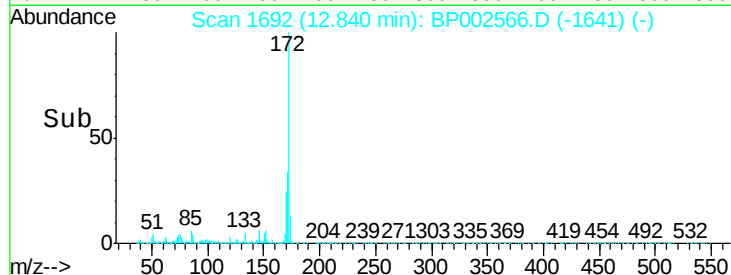
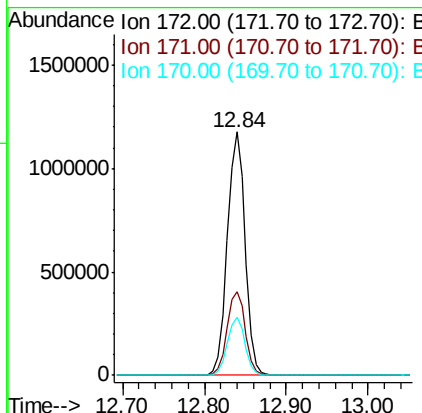
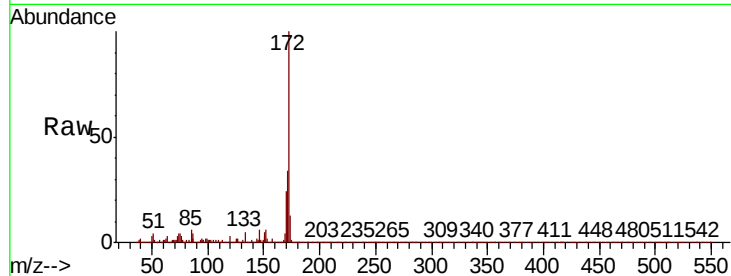




#45
2-Fluorobiphenyl
Concen: 101.426 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

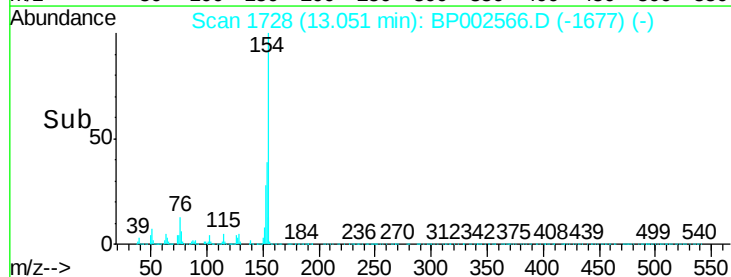
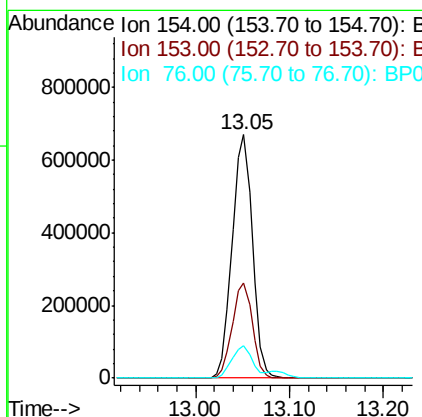
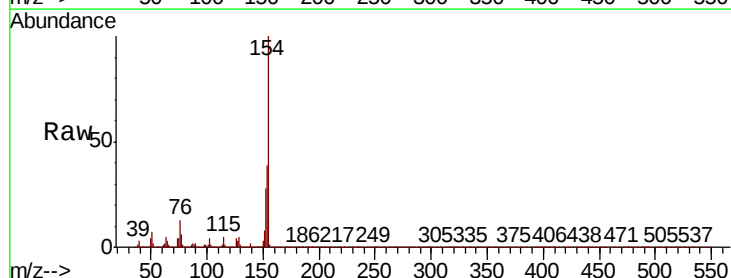
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

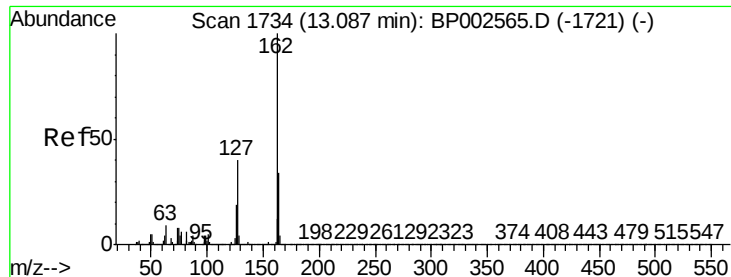
Tot Ion:172 Resp: 1772160
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 51.543 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:154 Resp: 1002650
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 13.1 0.0 33.0

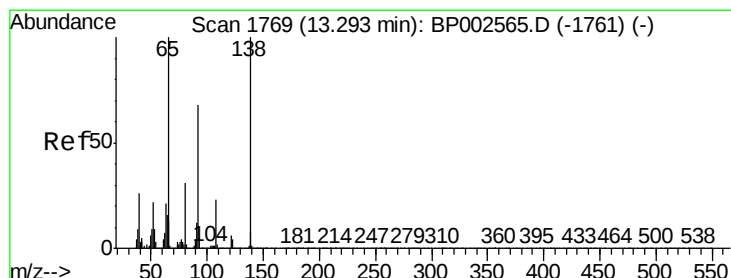
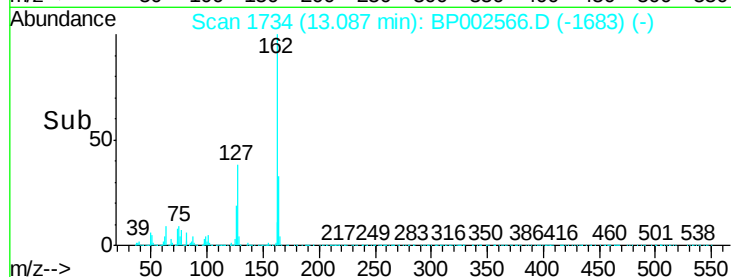
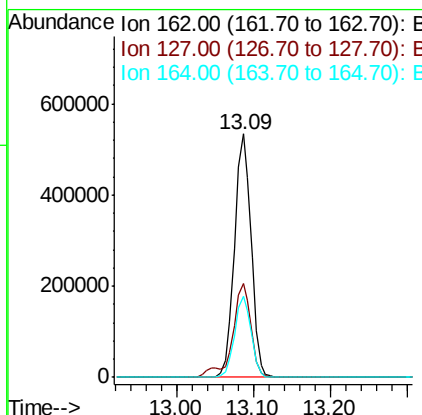
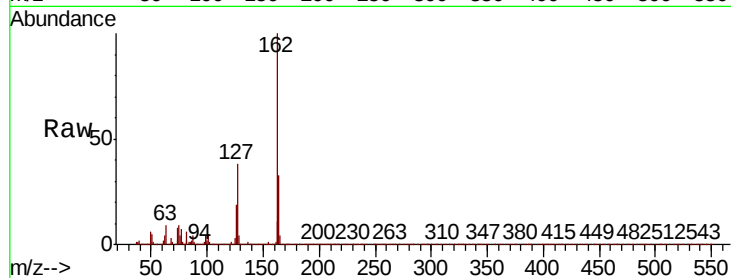




#47
2-Chloronaphthalene
Concen: 51.197 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

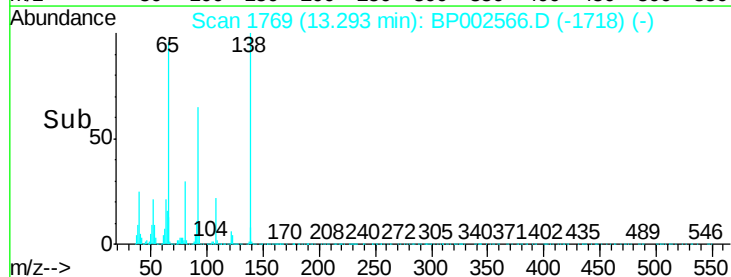
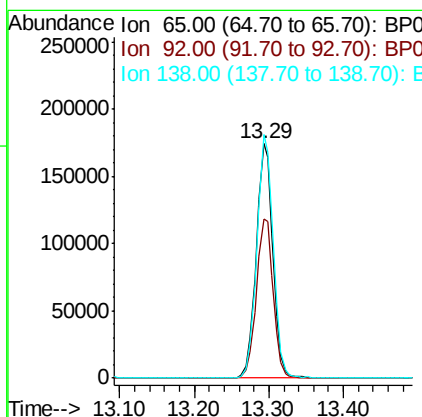
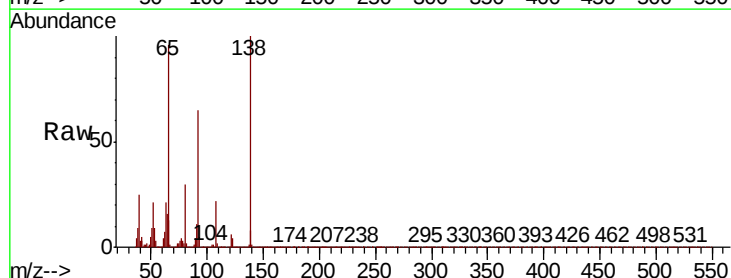
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

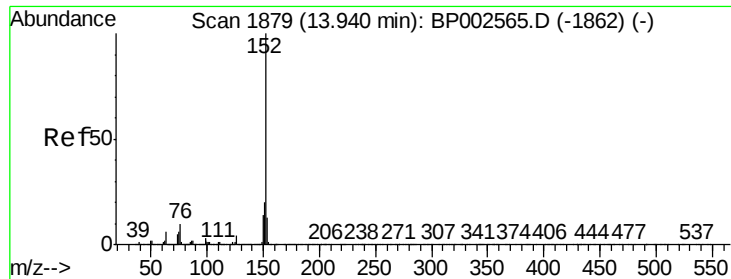
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.7	47.5
164	33.1	27.3	40.9



#48
2-Nitroaniline
Concen: 53.763 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.2	81.4
138	103.9	79.8	119.8





#49

Acenaphthylene

Concen: 51.101 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

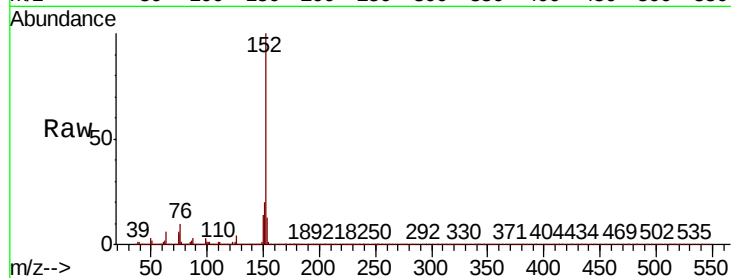
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1273501

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.3	10.2	15.2

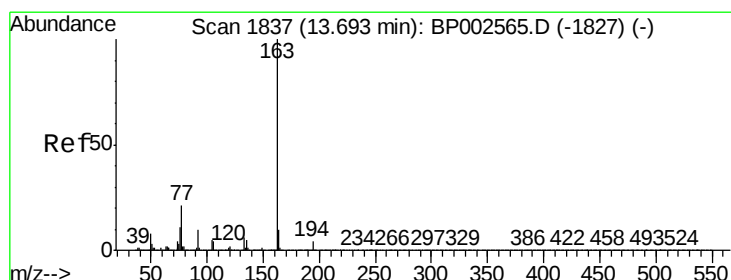
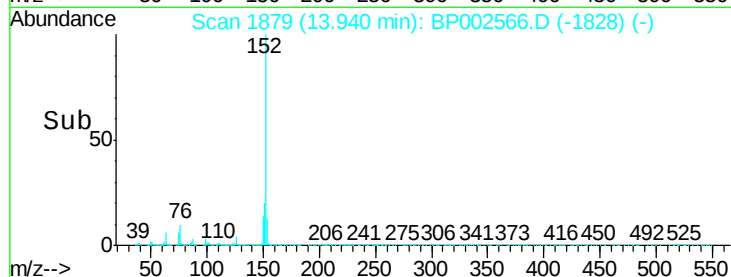
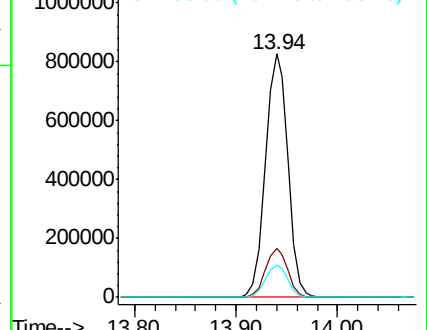


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.734 ng

RT: 13.69 min Scan# 1837

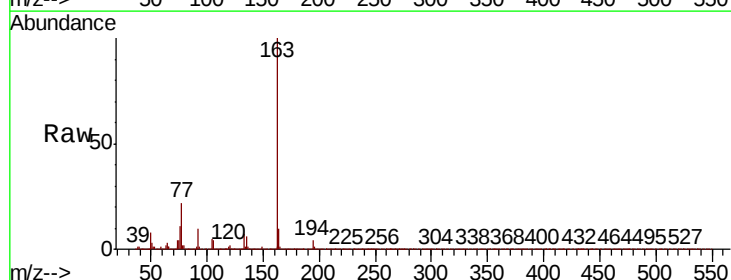
Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Tgt Ion:163 Resp: 1024734

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.3	8.2	12.4

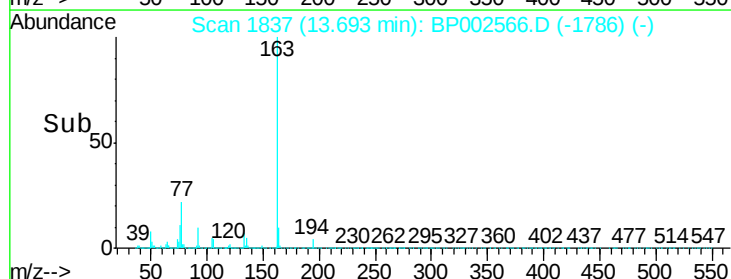
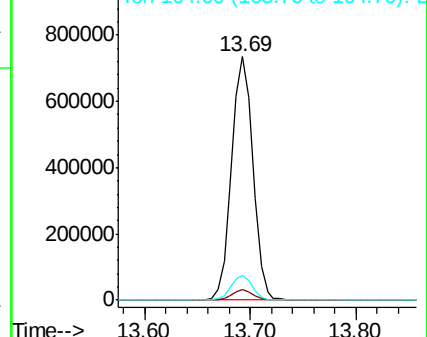


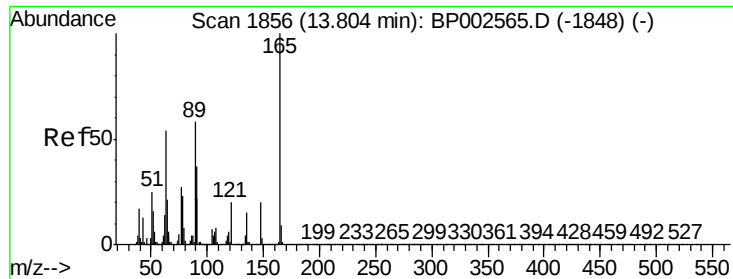
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

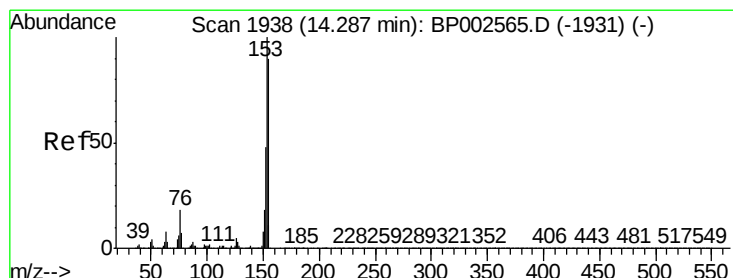
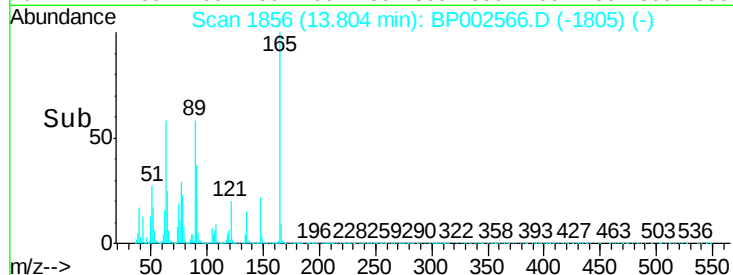
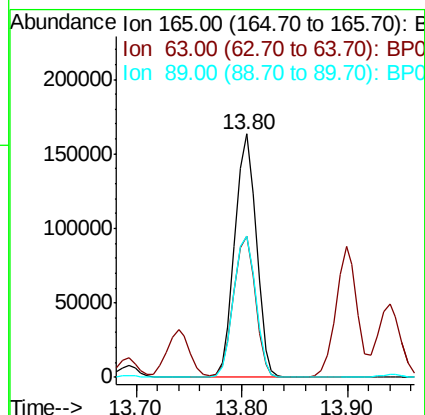
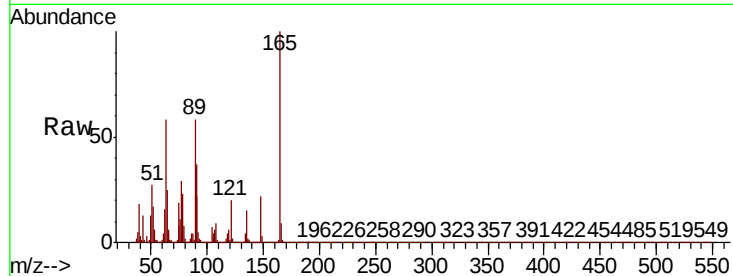




#51
 2,6-Dinitrotoluene
 Concen: 52.628 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

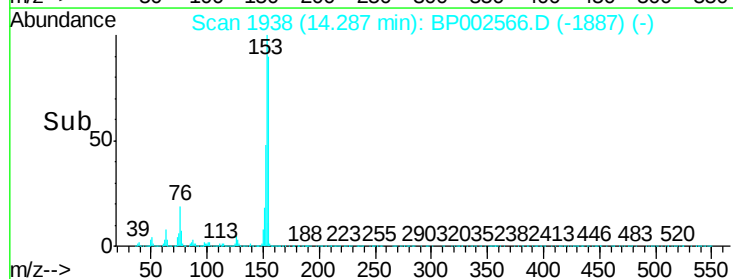
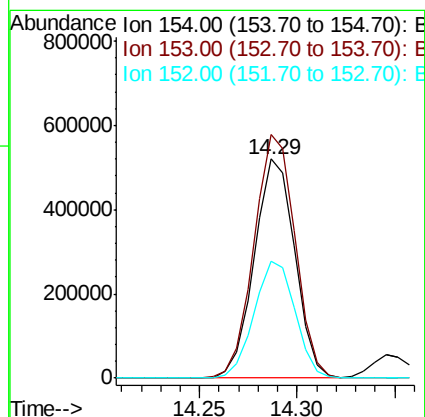
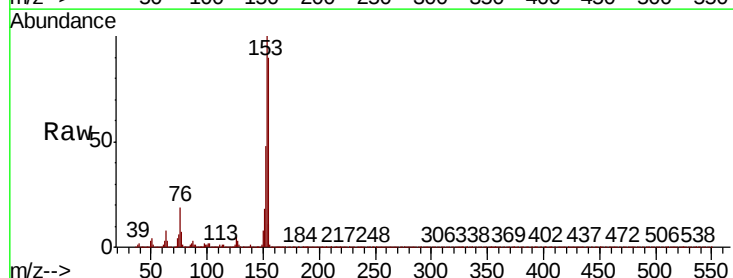
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

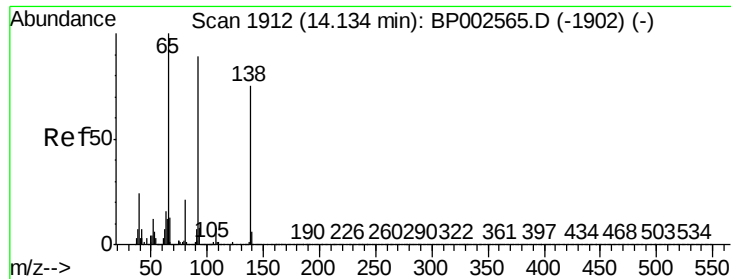
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	46.6	69.8
89	58.0	46.3	69.5



#52
 Acenaphthene
 Concen: 51.065 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.1	133.7
152	53.2	43.2	64.8

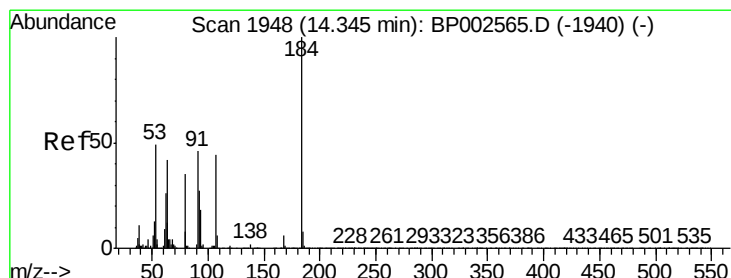
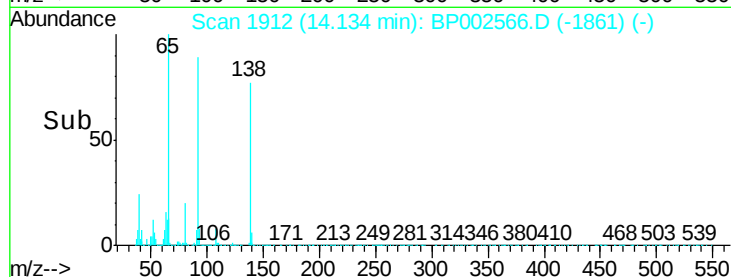
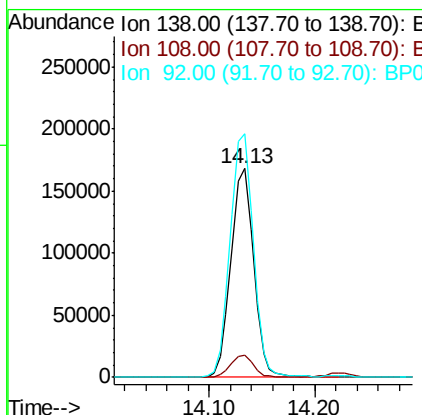
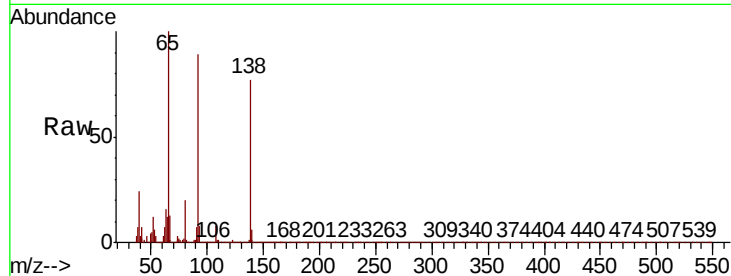




#53
3-Nitroaniline
Concen: 53.037 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

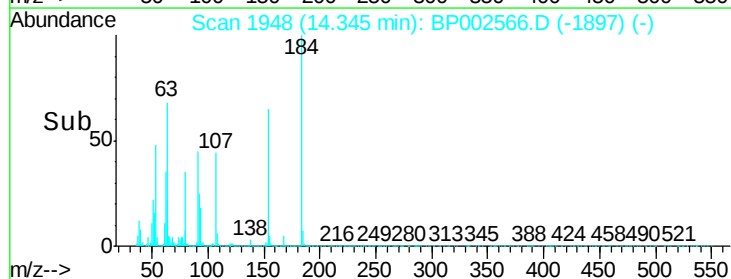
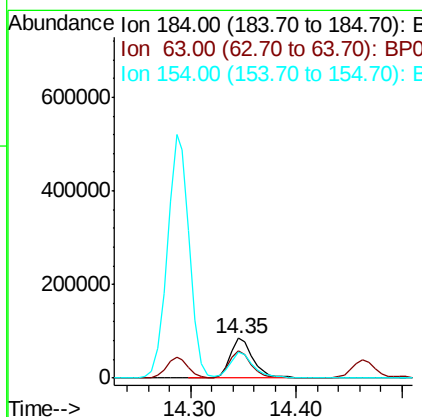
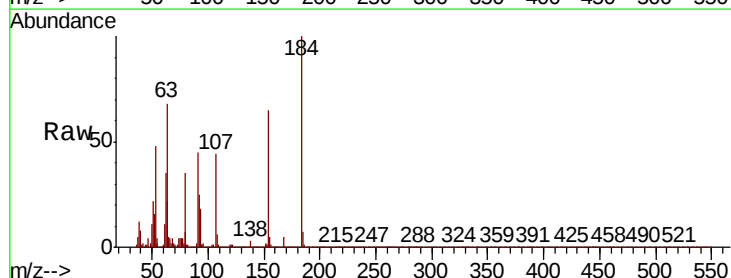
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

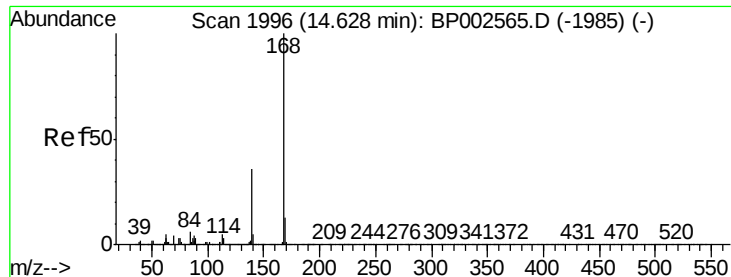
Tot Ion:138 Resp: 251916
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 116.5 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 56.871 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:184 Resp: 131017
Ion Ratio Lower Upper
184 100
63 67.9 56.2 84.2
154 64.8 50.9 76.3





#55

Dibenzofuran

Concen: 50.194 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

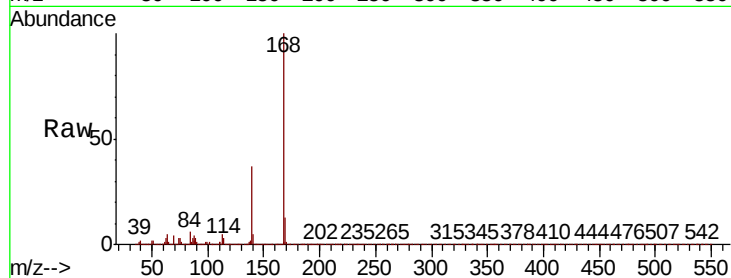
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:168 Resp: 1196019

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.3	43.9
169	13.1	10.6	15.8

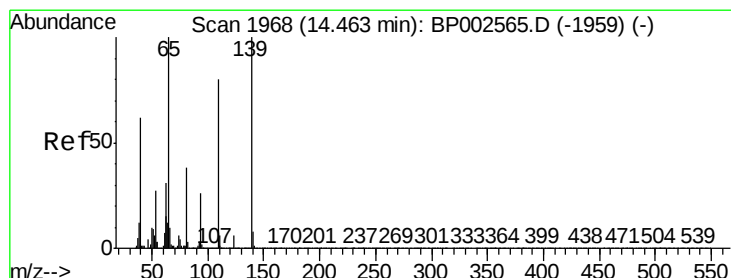
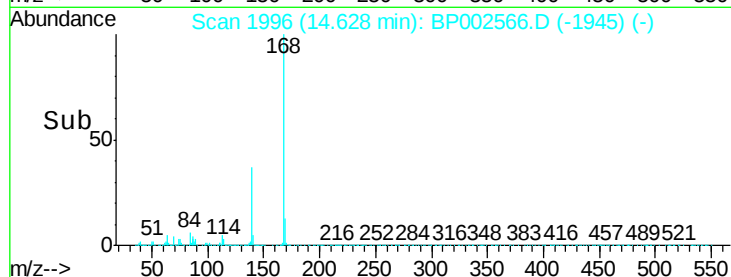
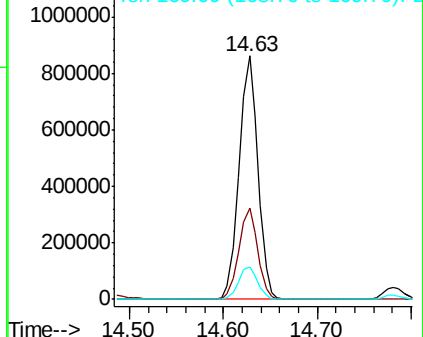


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 56.869 ng

RT: 14.46 min Scan# 1968

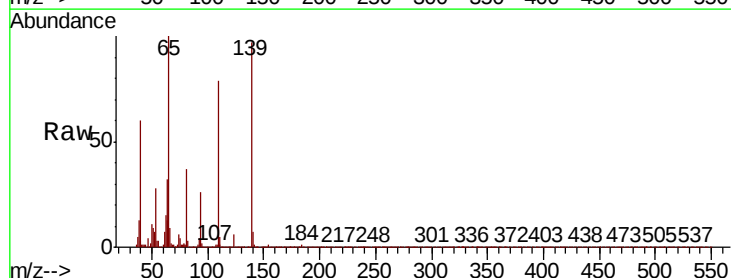
Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Tgt Ion:139 Resp: 188839

Ion	Ratio	Lower	Upper
139	100		
109	81.6	60.1	100.1
65	102.6	80.3	120.3

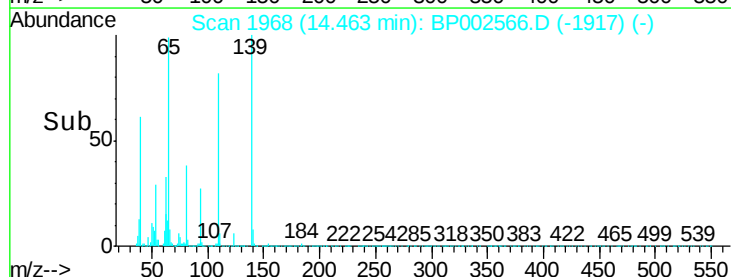
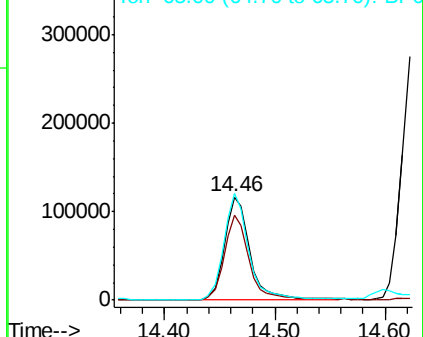


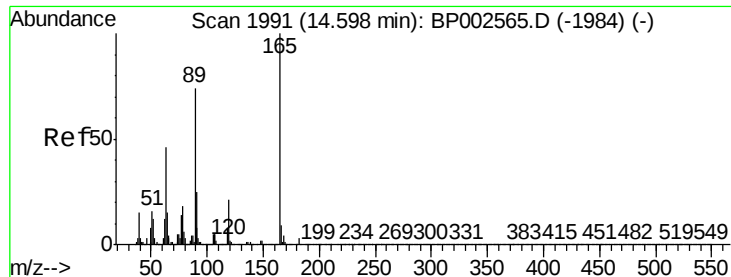
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

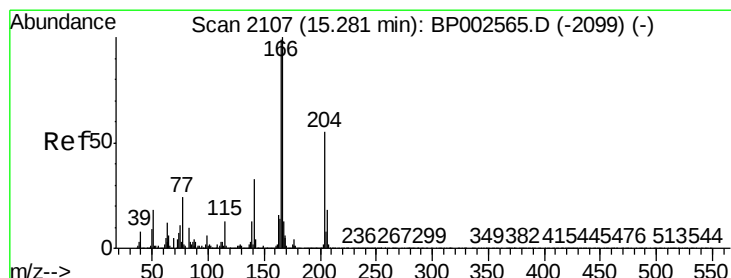
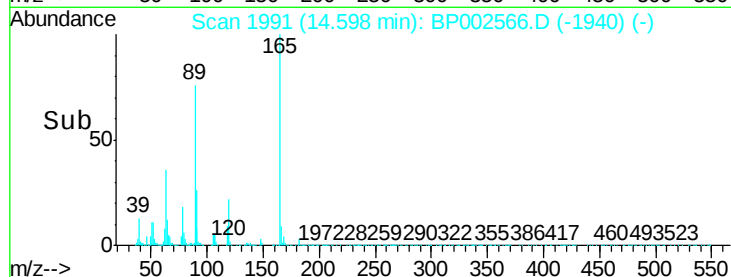
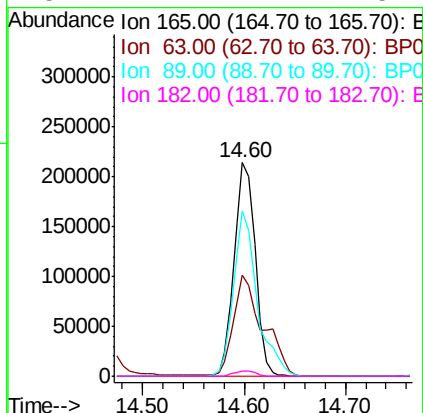
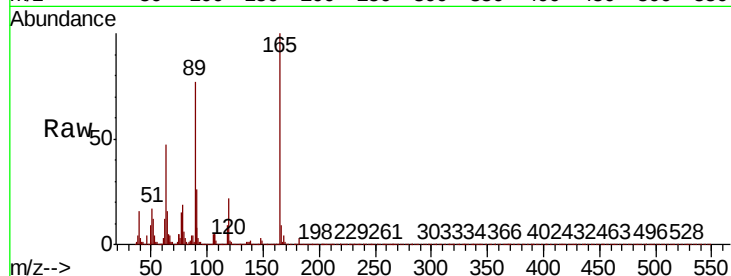




#57
2,4-Dinitrotoluene
Concen: 52.918 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

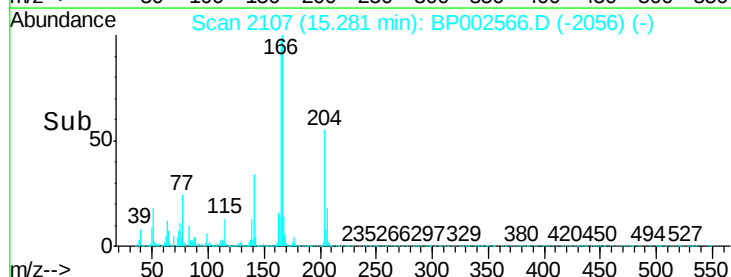
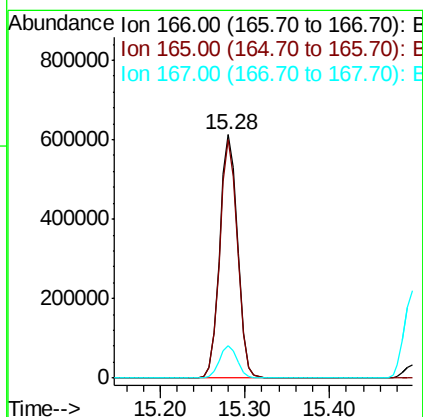
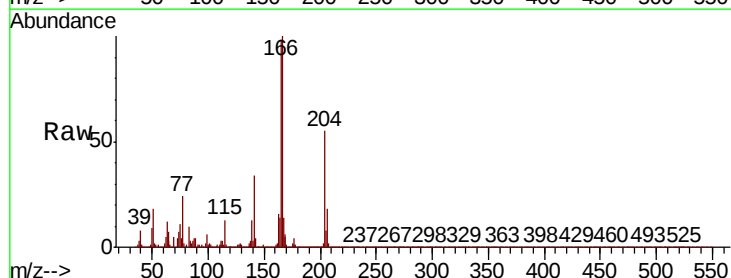
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

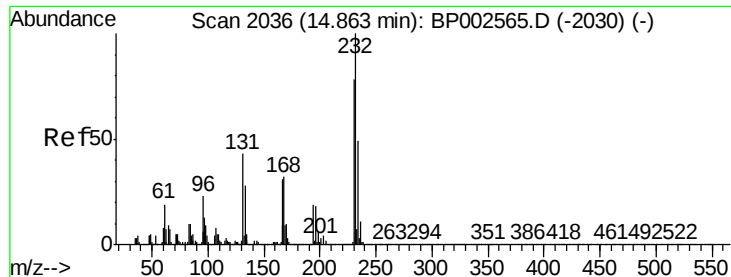
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.1	37.3	55.9
89	77.2	59.4	89.0
182	2.7	2.2	3.2



#58
Fluorene
Concen: 49.989 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.5	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.302 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 269312

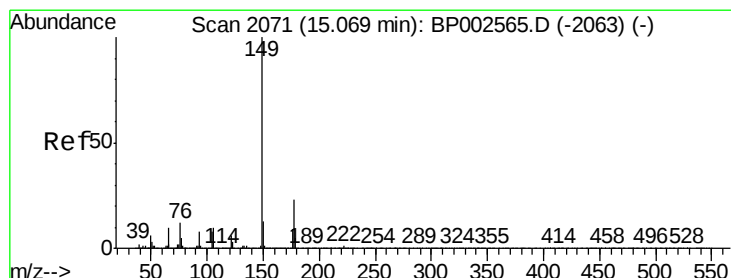
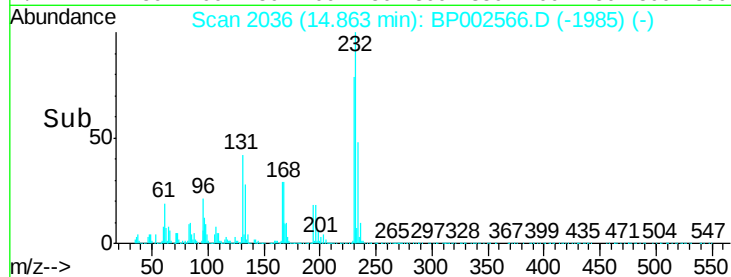
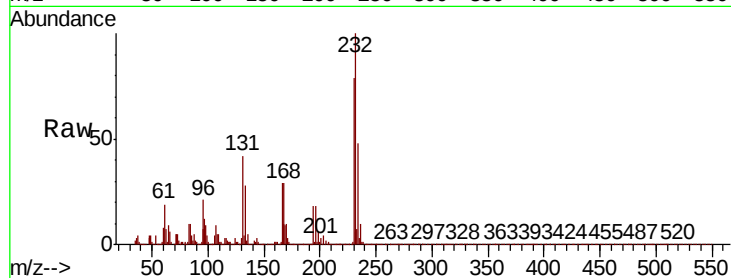
Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.4	51.6
130	2.4	1.8	2.6
166	29.7	24.5	36.7

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: 51.062 ng

RT: 15.07 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

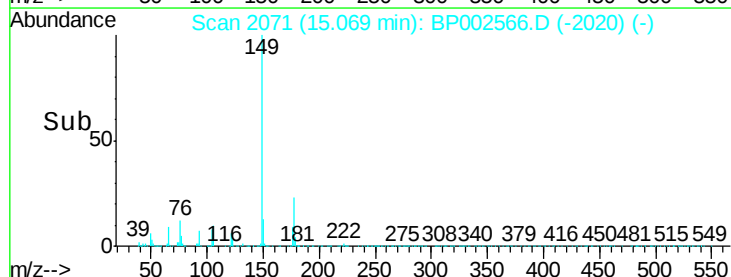
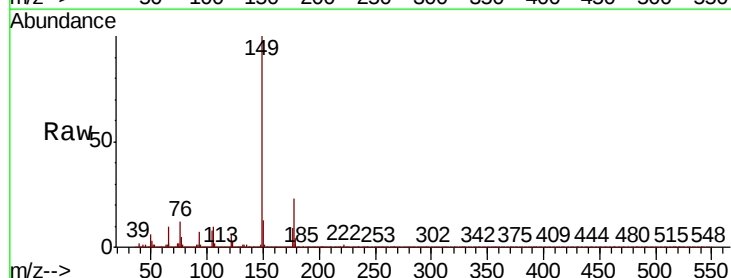
Tgt Ion:149 Resp: 1025558

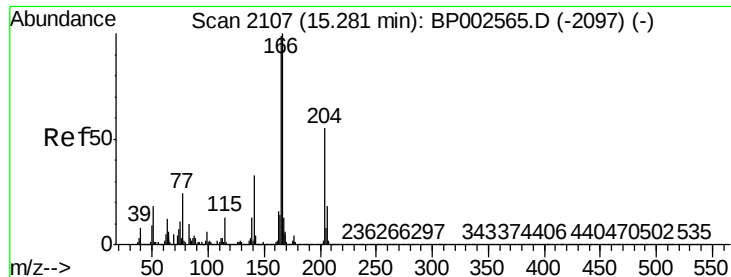
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	12.7	10.2	15.2

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

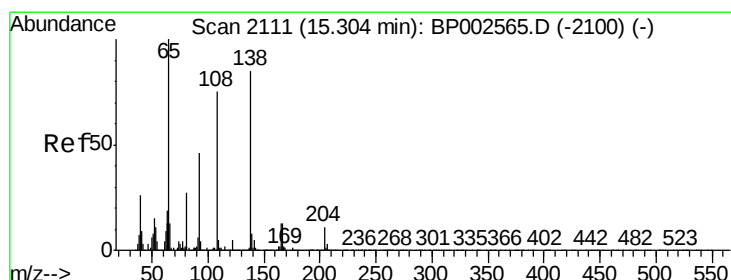
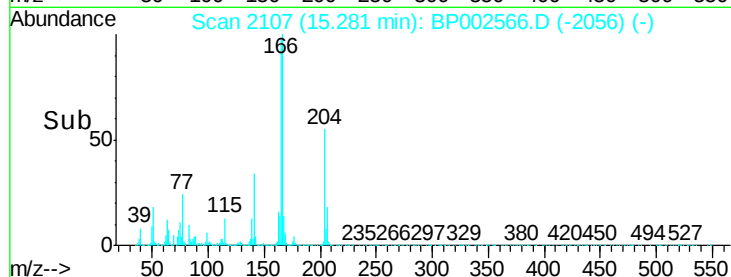
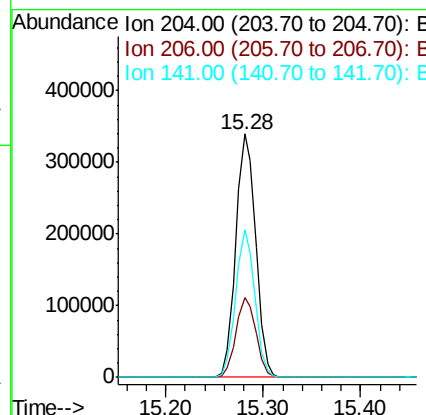
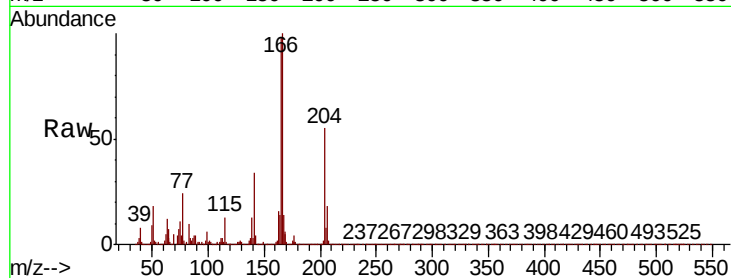




#61
4-Chlorophenyl-phenylether
Concen: 49.254 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

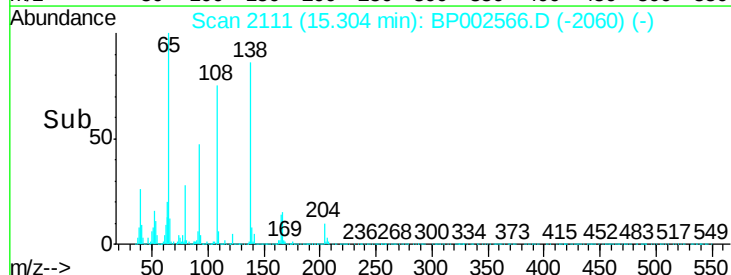
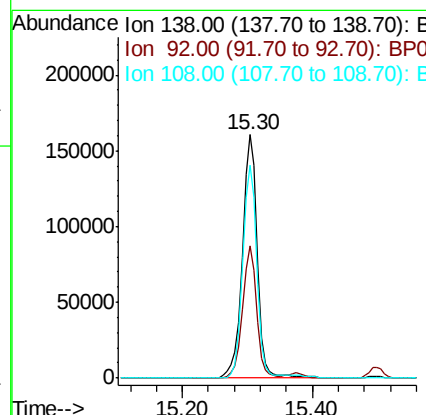
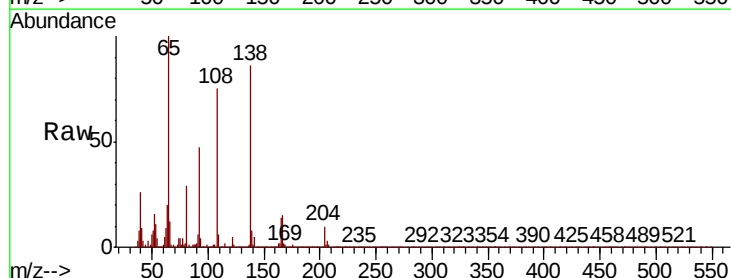
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

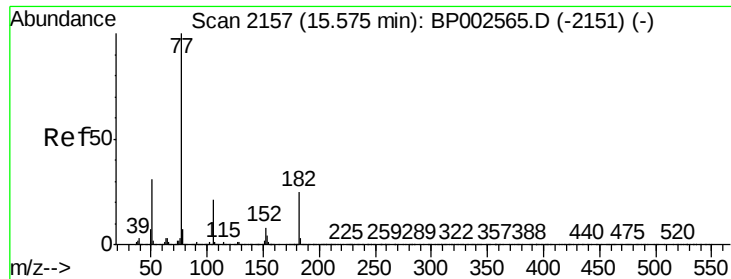
Tot Ion:204 Resp: 479342
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 60.6 47.7 71.5



#62
4-Nitroaniline
Concen: 53.534 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:138 Resp: 254147
Ion Ratio Lower Upper
138 100
92 54.3 33.9 73.9
108 87.3 67.8 107.8

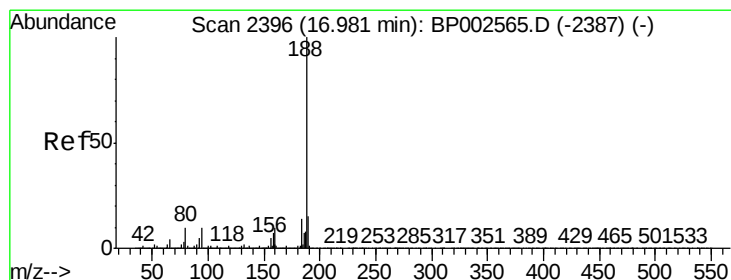
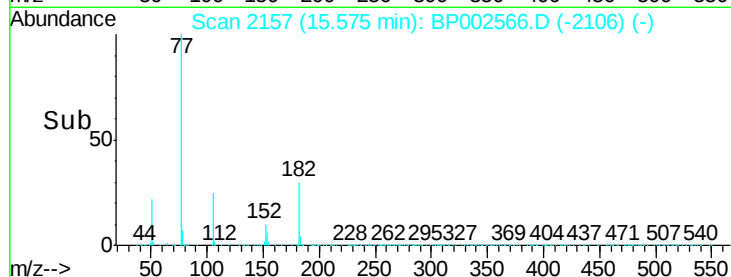
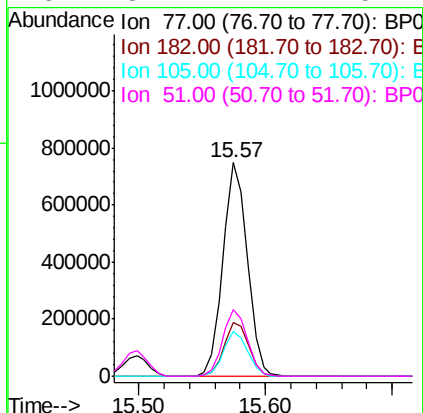
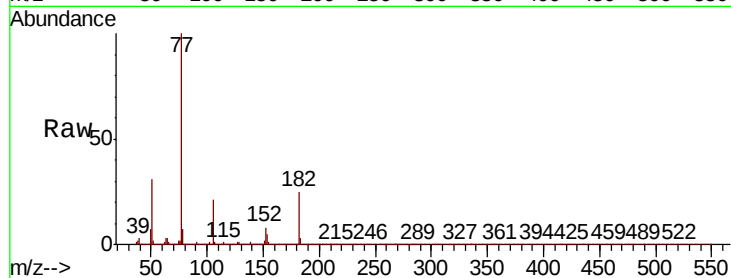




#63
Azobenzene
Concen: 51.151 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

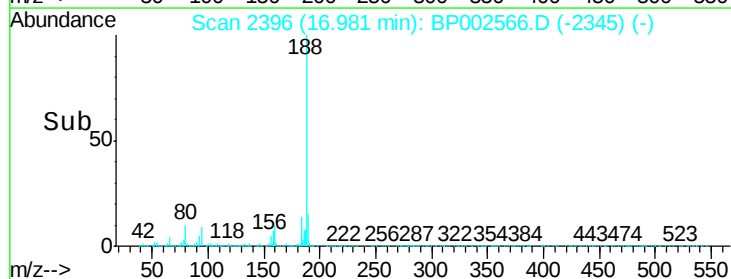
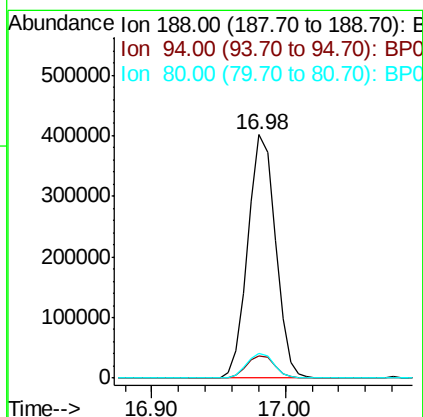
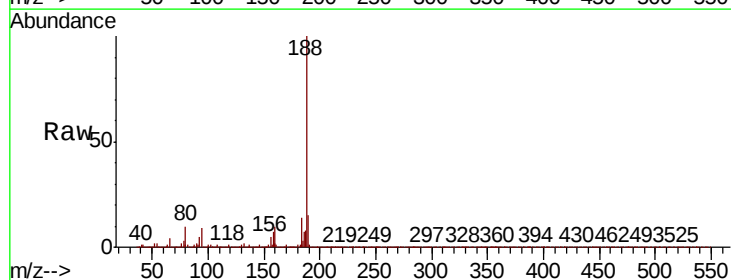
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

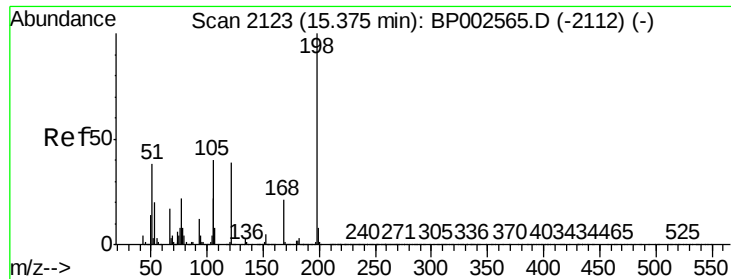
Tot Ion:	77	Resp:	993376
Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	20.8	0.6	40.6
51	31.4	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:	188	Resp:	573937
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.6
80	10.2	8.2	12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 57.843 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

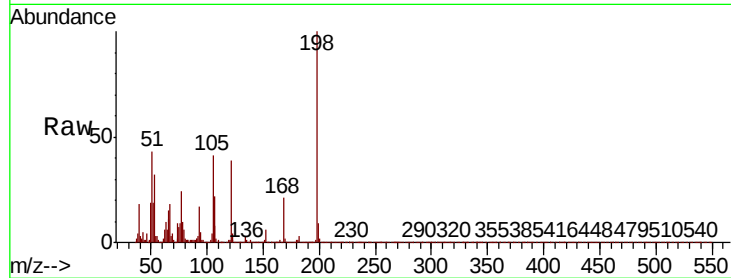
Tot Ion:198 Resp: 190463

Ion Ratio Lower Upper

198 100

51 43.2 24.2 64.2

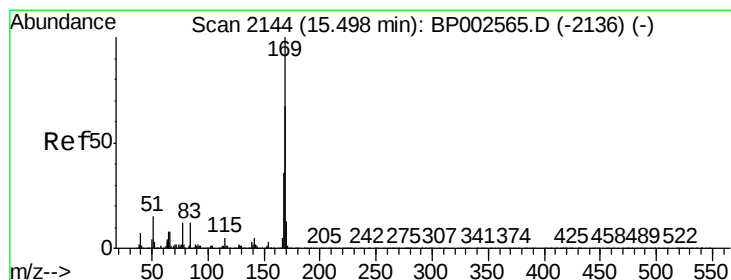
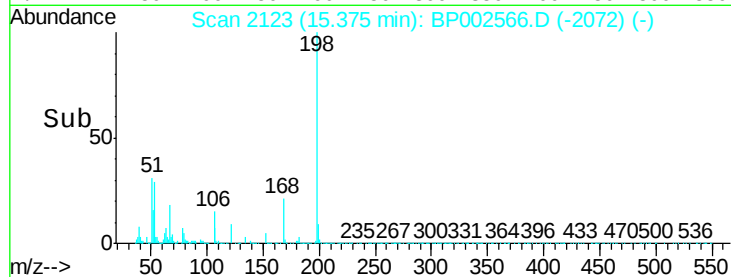
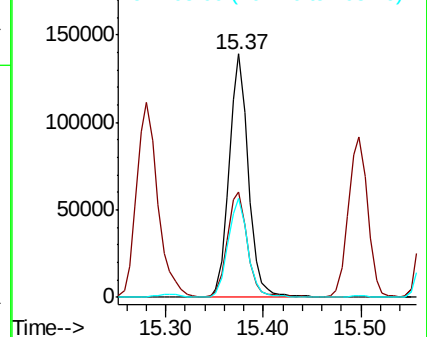
105 40.5 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.126 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

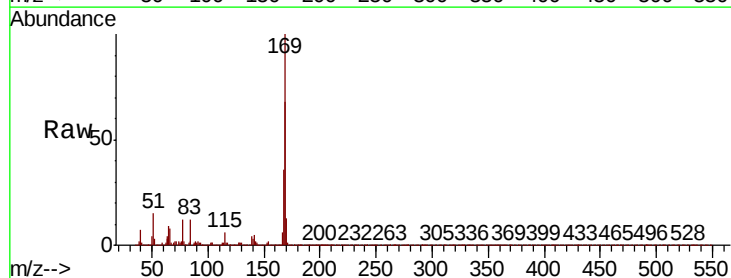
Tgt Ion:169 Resp: 839842

Ion Ratio Lower Upper

169 100

168 68.3 53.5 80.3

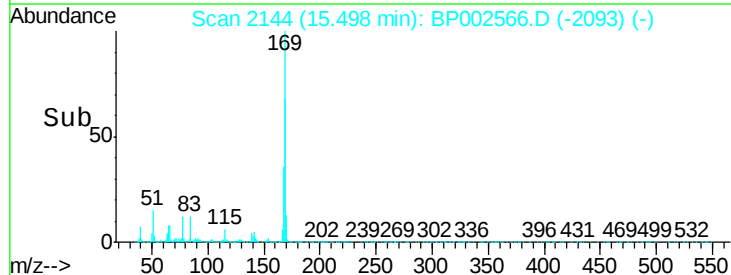
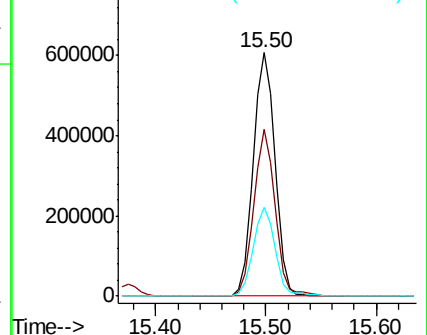
167 36.4 29.1 43.7

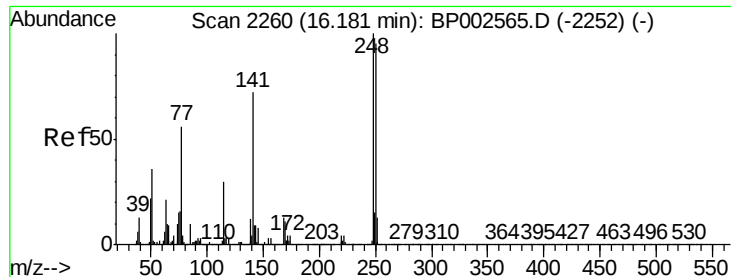


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

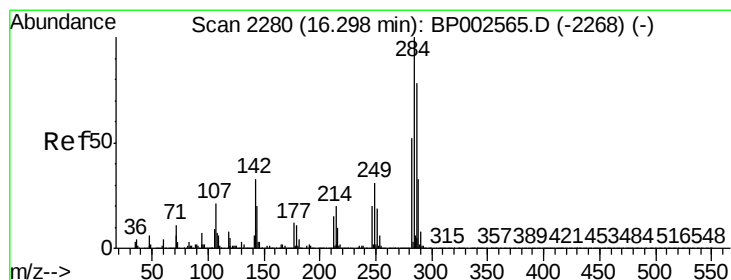
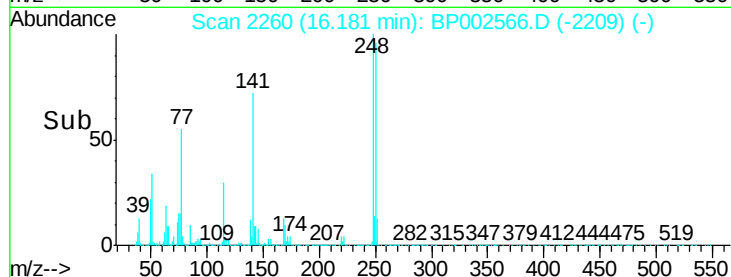
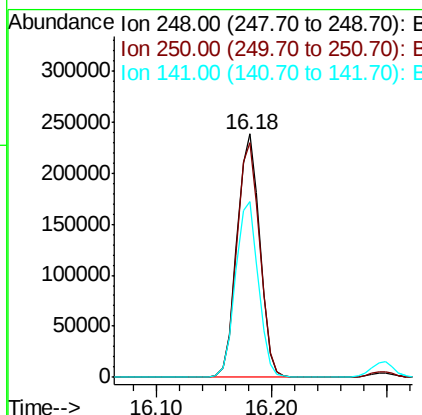
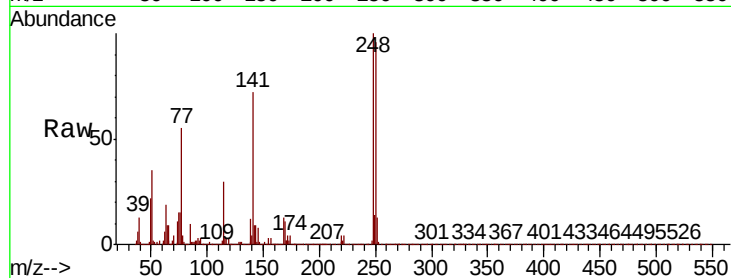




#67
4-Bromophenyl-phenylether
Concen: 50.362 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

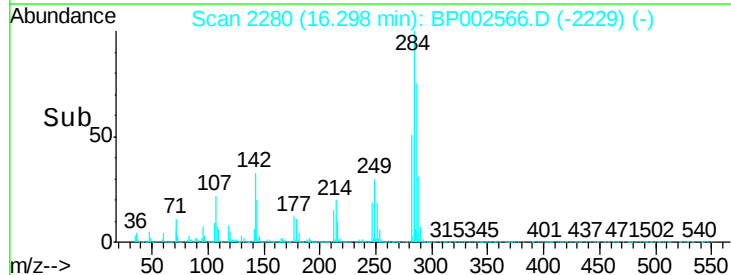
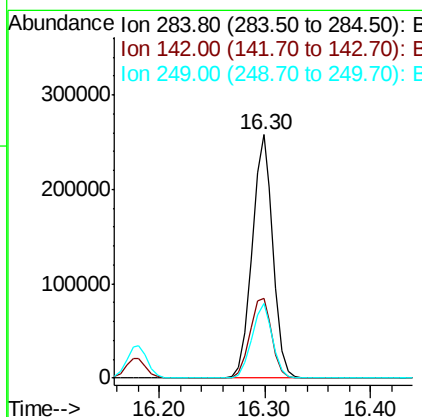
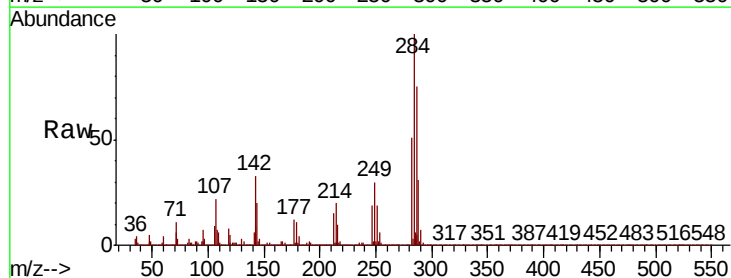
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

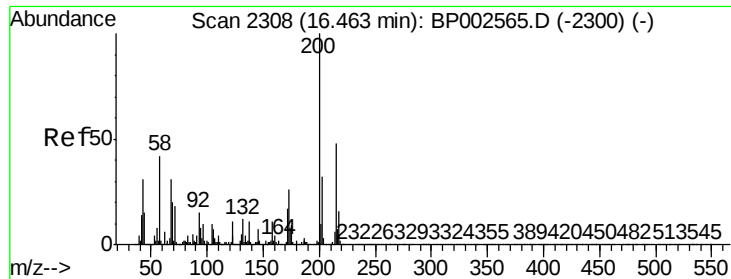
Tot Ion:248 Resp: 324815
Ion Ratio Lower Upper
248 100
250 96.3 76.1 114.1
141 72.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 51.043 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:284 Resp: 352681
Ion Ratio Lower Upper
284 100
142 33.0 26.6 40.0
249 30.4 25.1 37.7

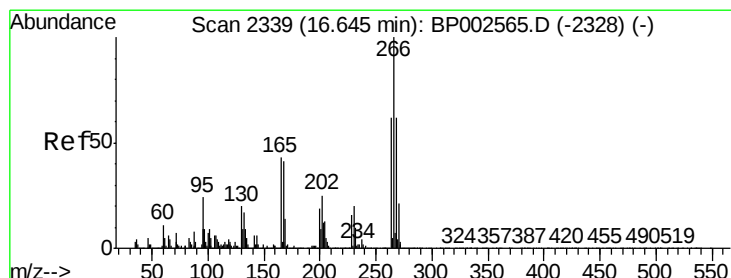
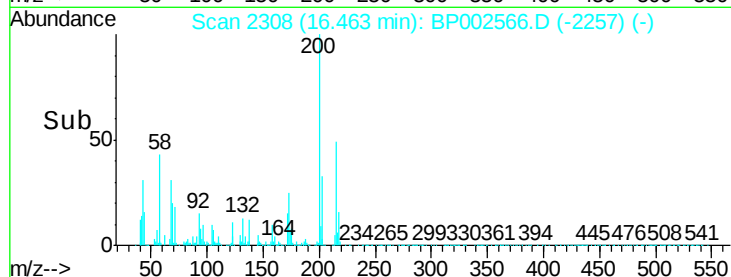
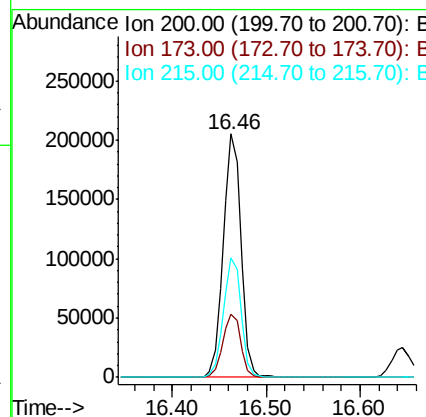
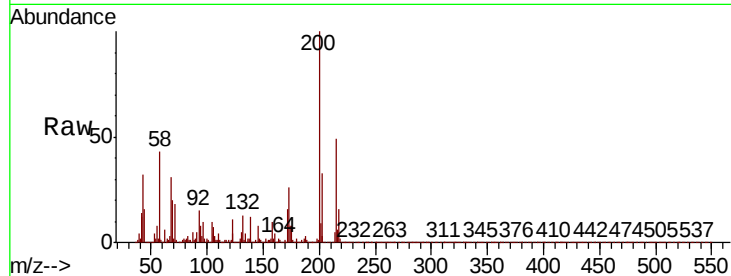




#69
Atrazine
Concen: 50.543 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

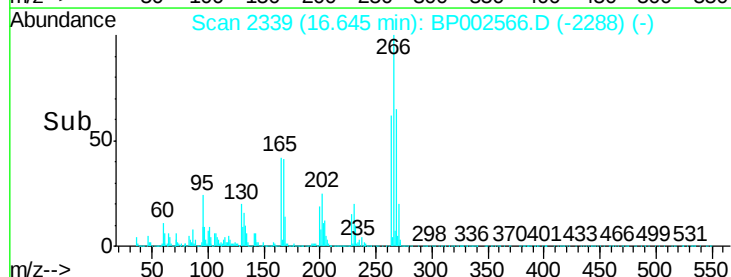
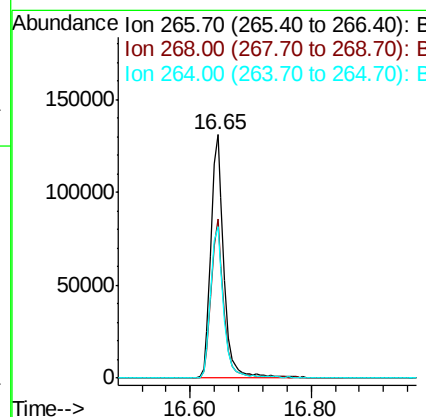
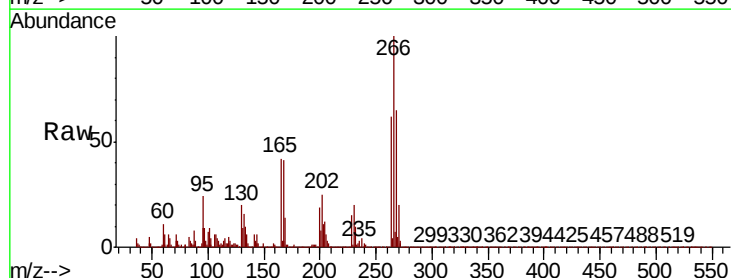
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

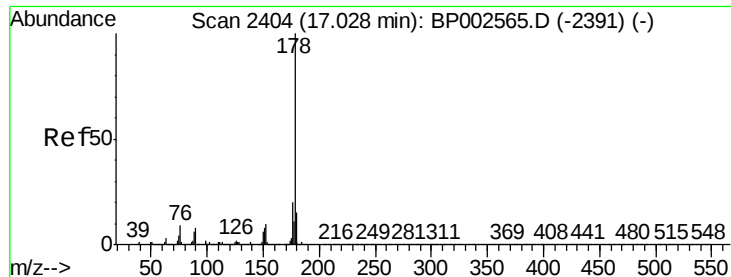
Tot Ion:200 Resp: 271726
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 48.8 28.3 68.3



#70
Pentachlorophenol
Concen: 58.027 ng
RT: 16.65 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:266 Resp: 199322
Ion Ratio Lower Upper
266 100
268 65.2 49.7 74.5
264 62.2 49.3 73.9

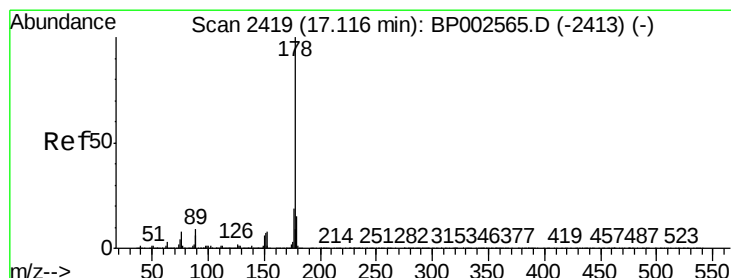
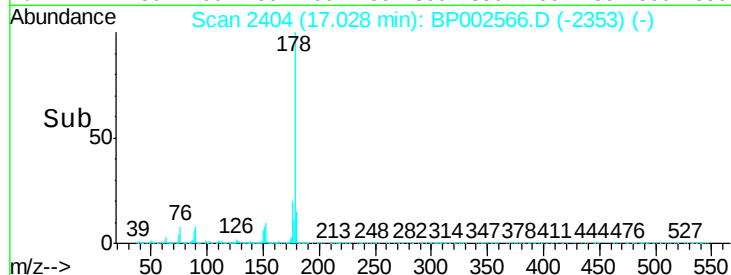
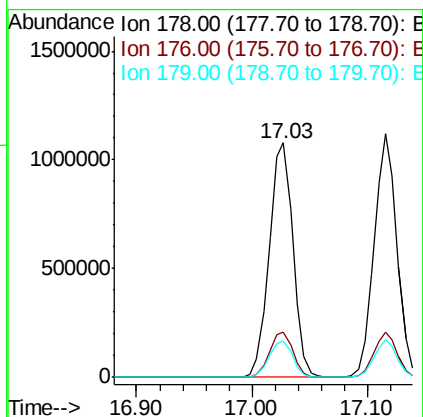
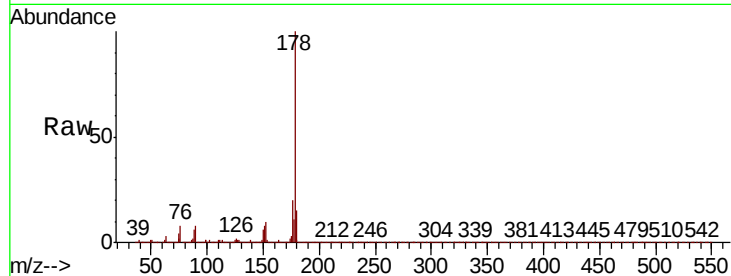




#71
Phenanthrene
Concen: 50.131 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

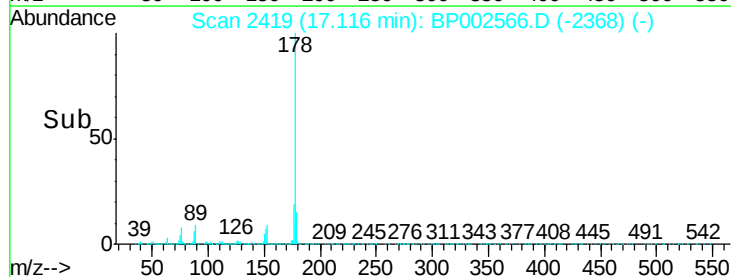
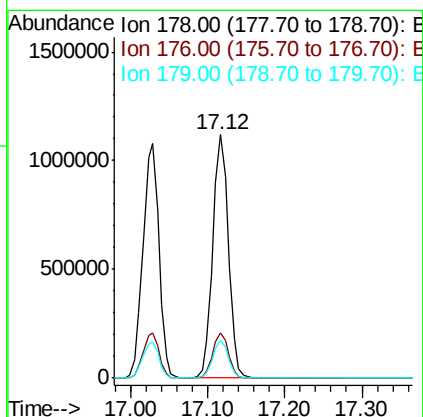
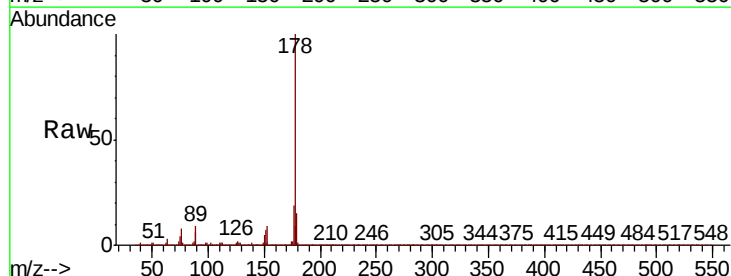
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

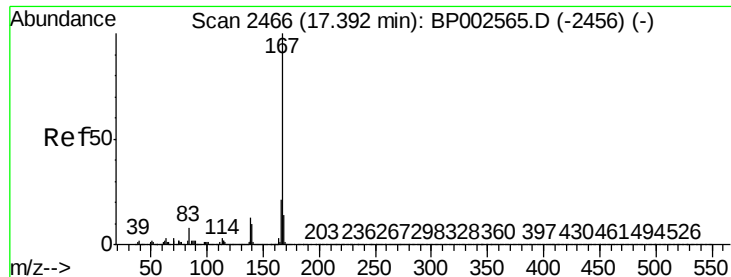
Tot Ion:178 Resp: 1548043
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.1 18.1



#72
Anthracene
Concen: 50.516 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:178 Resp: 1552305
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.2 18.2



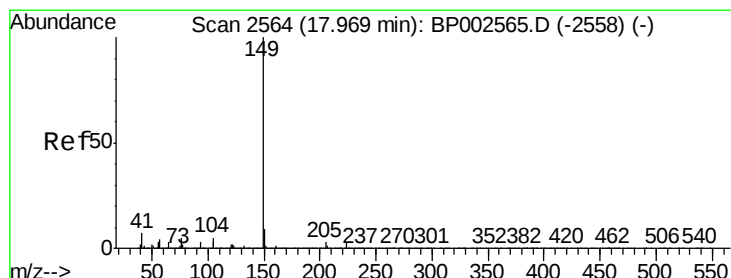
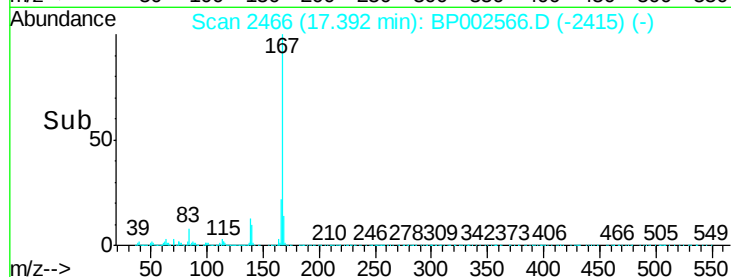
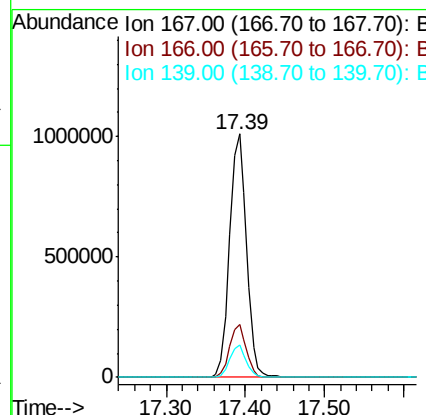
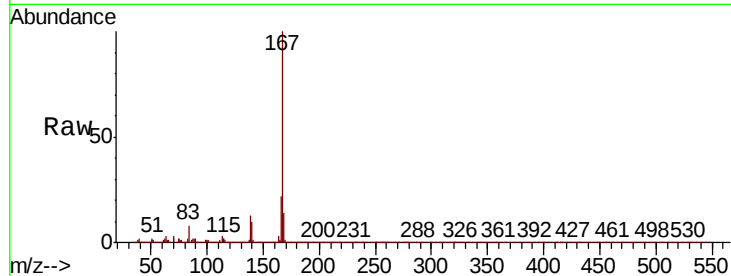


#73
 Carbazole
 Concen: 50.142 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1489118

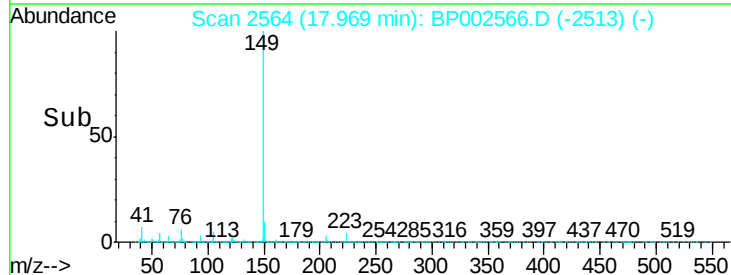
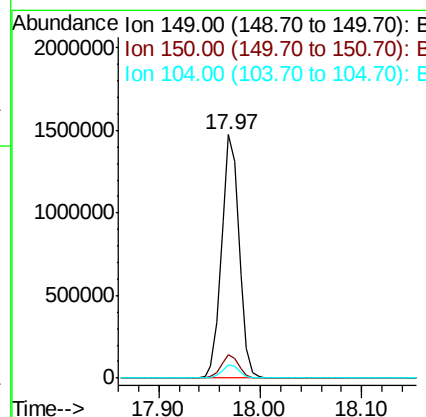
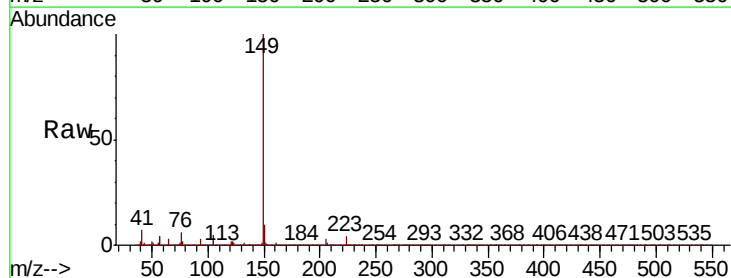
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.1	10.5	15.7

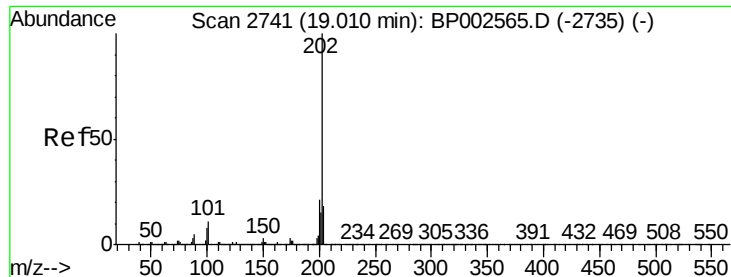


#74
 Di-n-butylphthalate
 Concen: 50.721 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Tgt Ion:149 Resp: 1773967

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.4	4.2	6.4





#75

Fluoranthene

Concen: 49.713 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

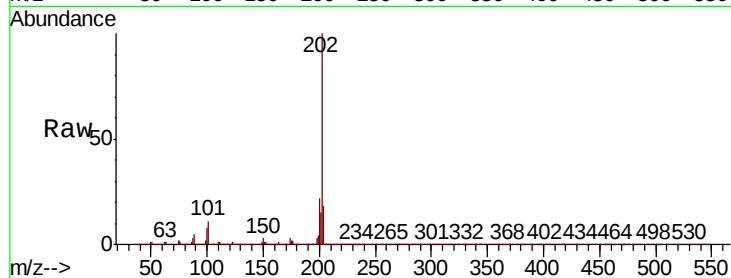
Tot Ion:202 Resp: 1858193

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.6

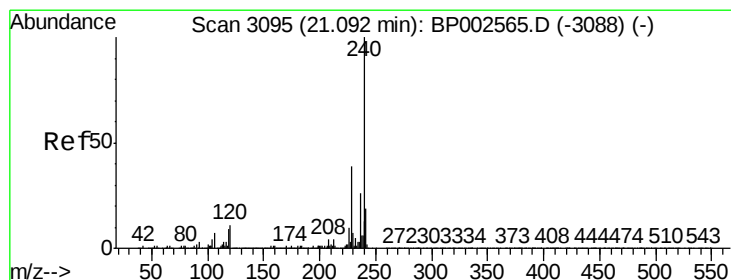
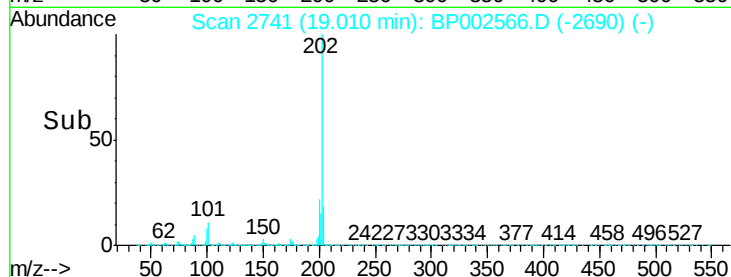
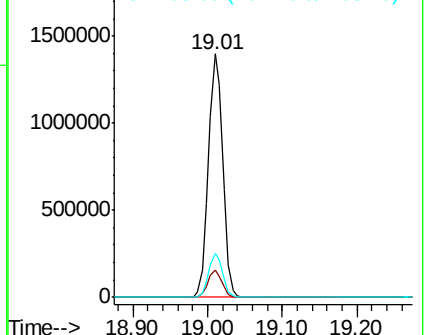
203 18.3 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

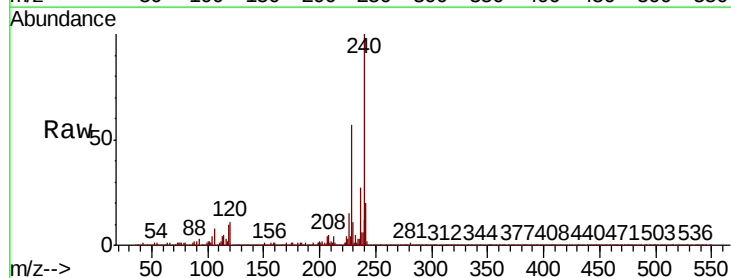
Tgt Ion:240 Resp: 542422

Ion Ratio Lower Upper

240 100

120 11.2 8.6 13.0

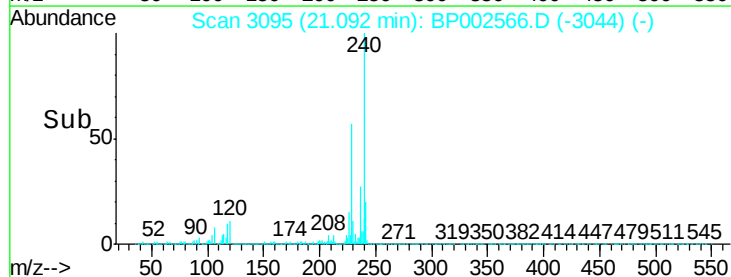
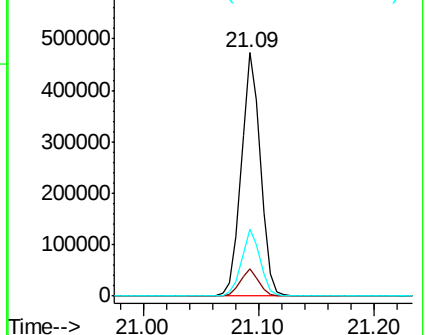
236 27.3 20.8 31.2

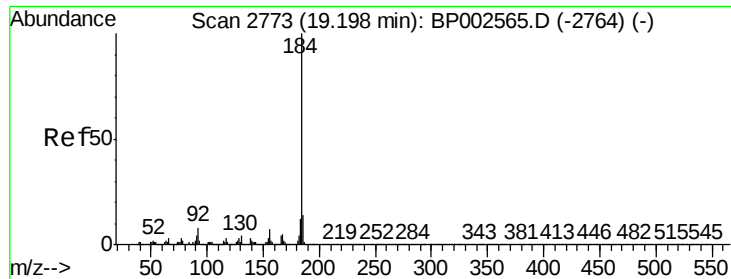


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.555 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

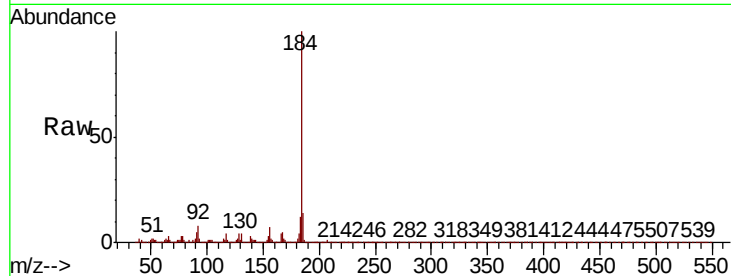
Tot Ion:184 Resp: 741514

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

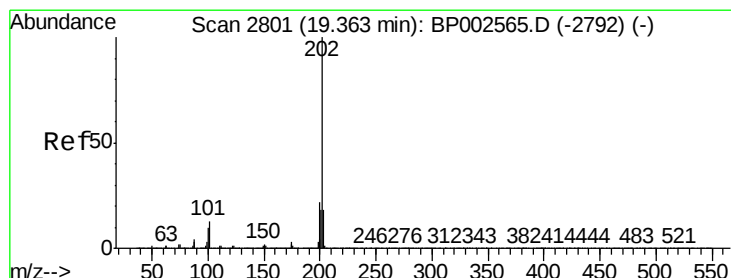
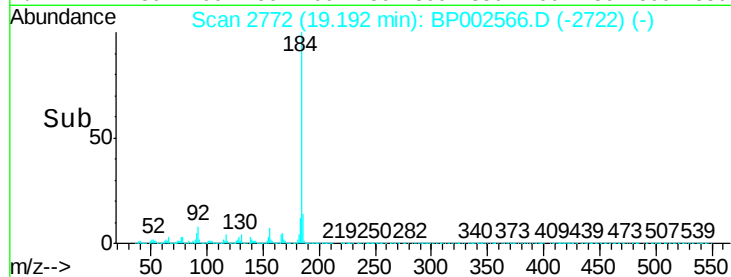
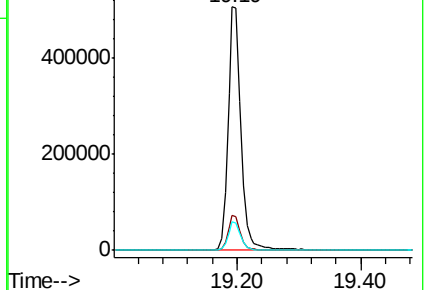
183 11.5 9.2 13.8



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: 50.911 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

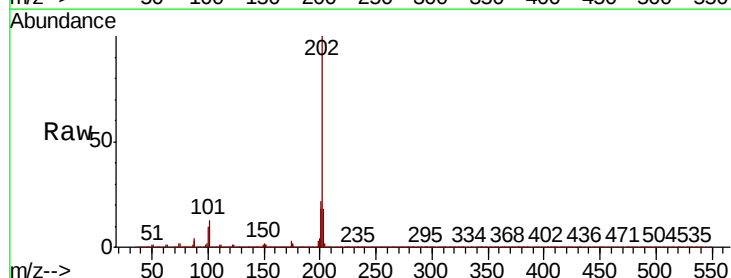
Tgt Ion:202 Resp: 1879691

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

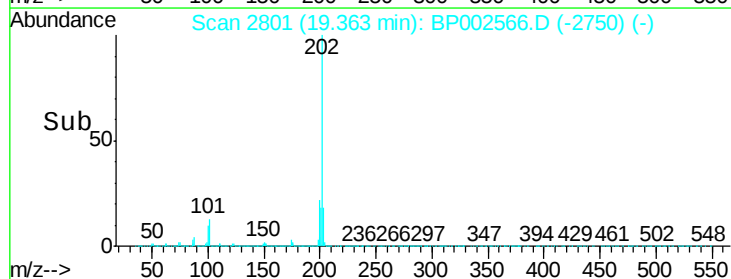
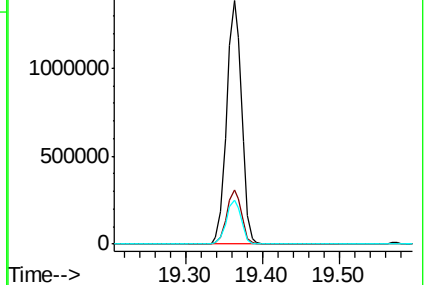
203 17.8 14.4 21.6

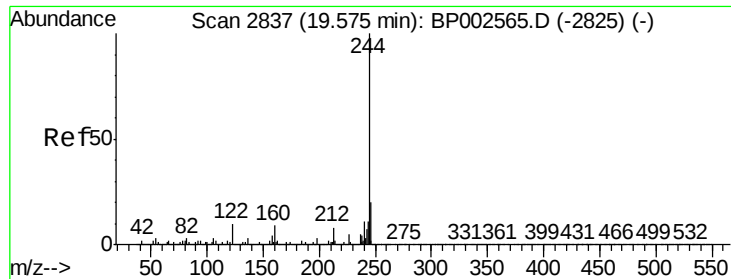


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.170 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

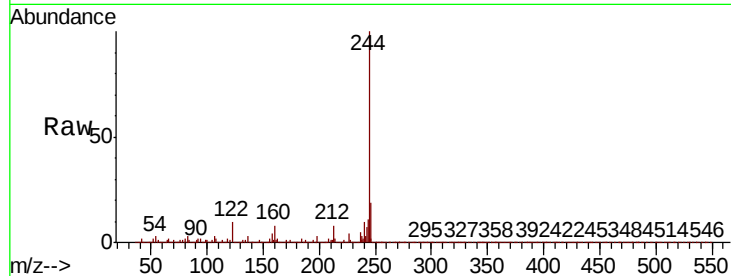
Tot Ion:244 Resp: 2466985

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

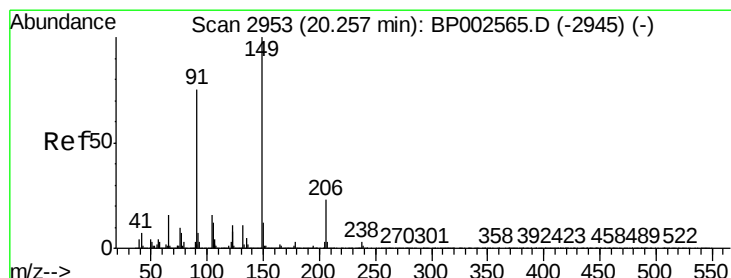
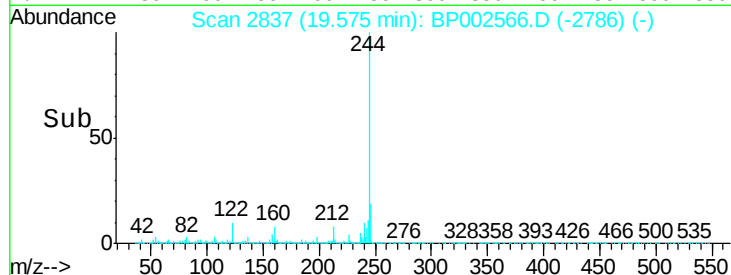
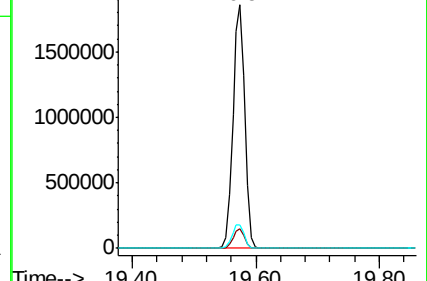
122 9.6 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.947 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

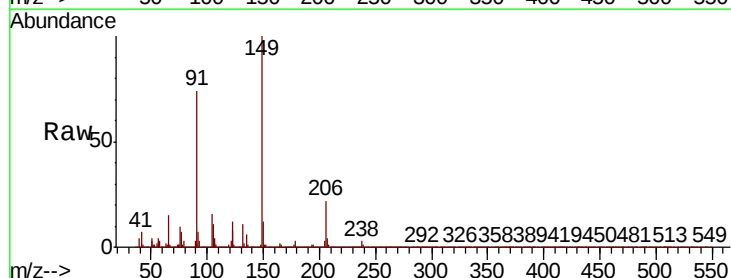
Tgt Ion:149 Resp: 837315

Ion Ratio Lower Upper

149 100

91 74.5 59.8 89.6

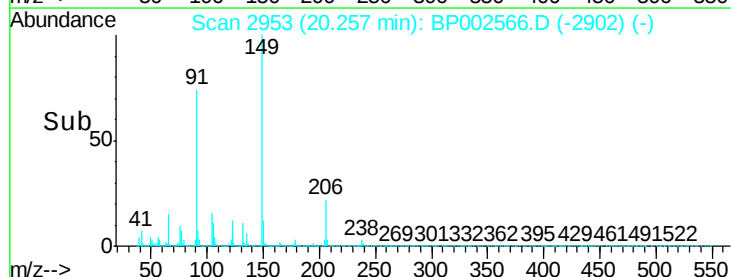
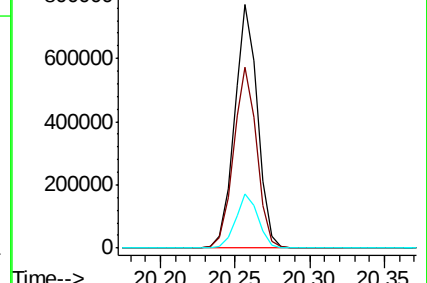
206 22.3 18.2 27.4

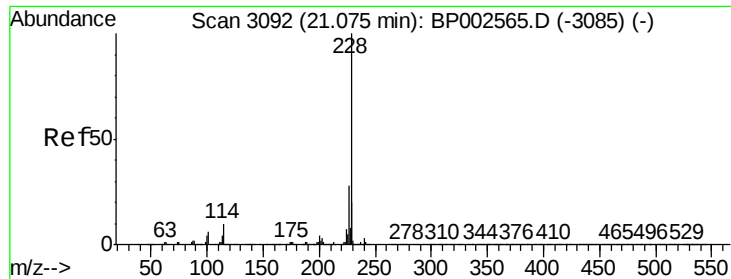


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.491 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

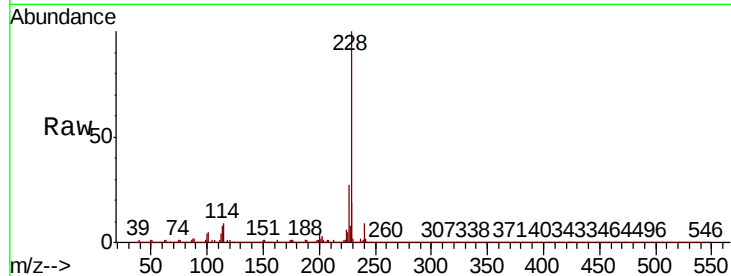
Tot Ion:228 Resp: 1790484

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

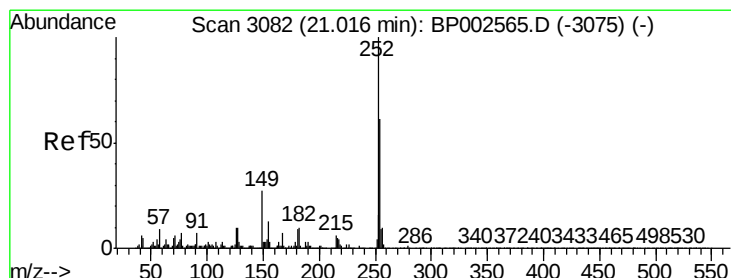
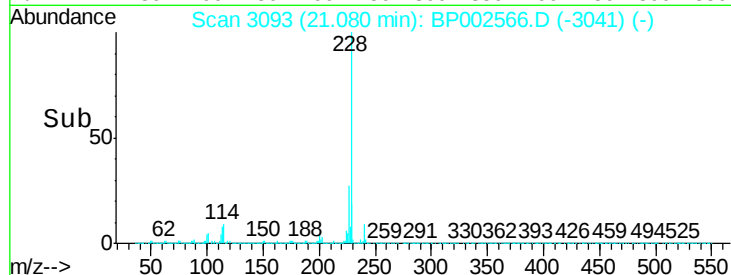
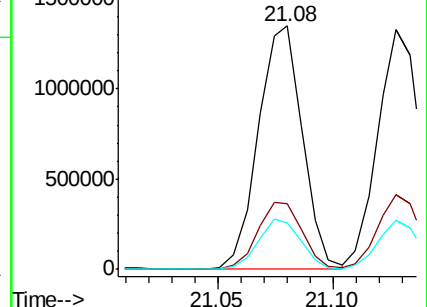
229 19.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 51.414 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

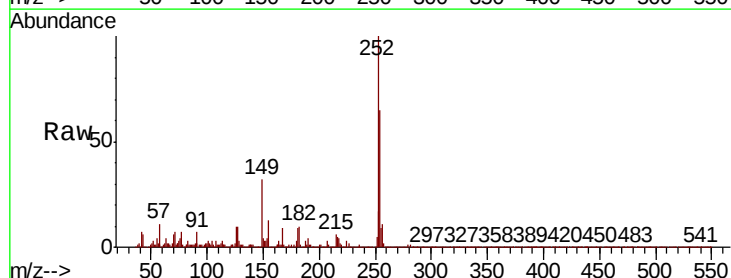
Tgt Ion:252 Resp: 667502

Ion Ratio Lower Upper

252 100

254 64.8 49.0 73.6

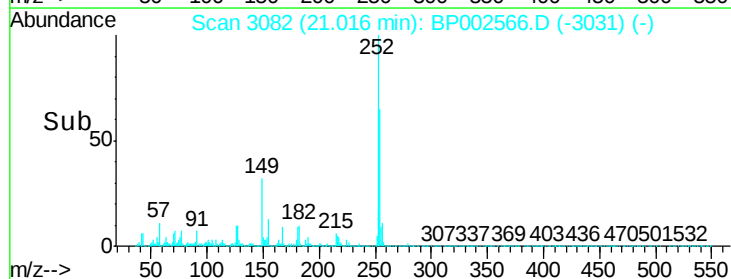
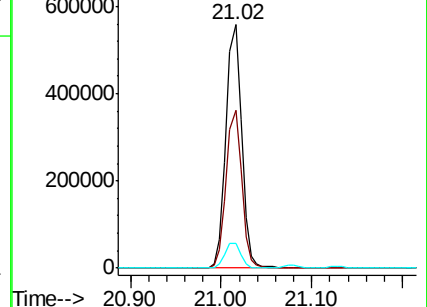
126 10.1 7.9 11.9

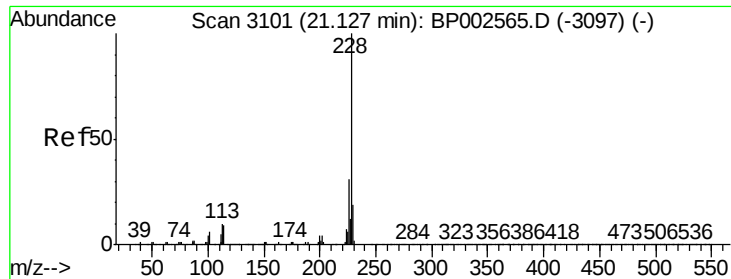


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

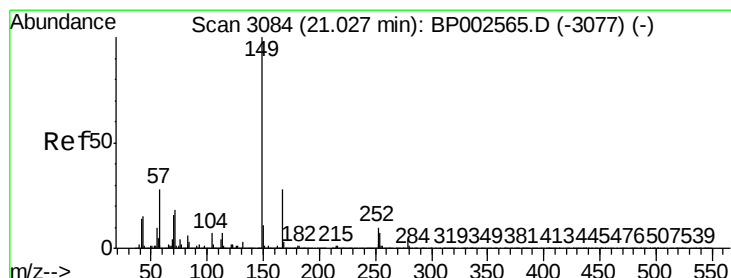
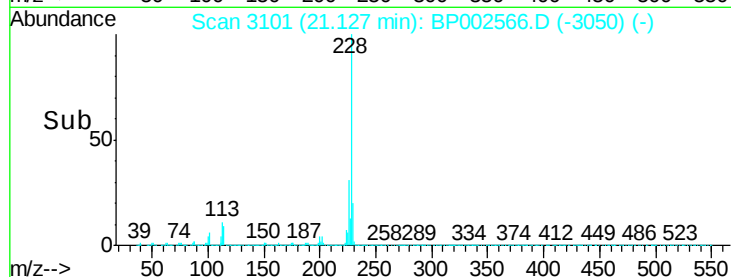
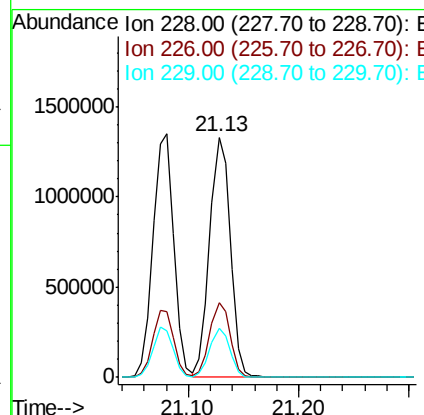
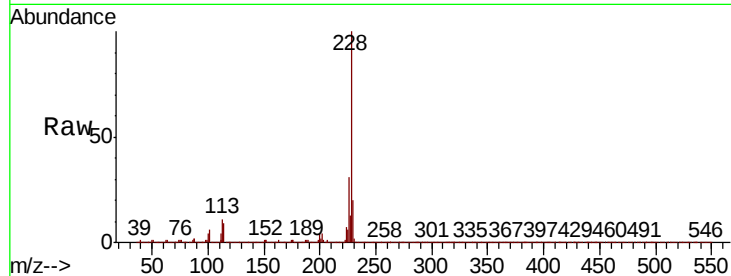




#83
Chrysene
Concen: 49.876 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

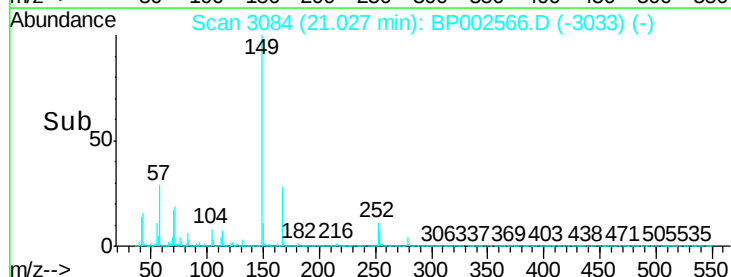
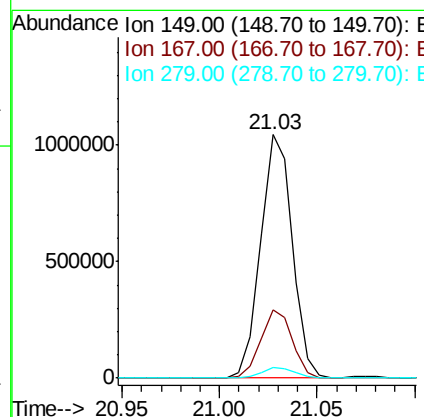
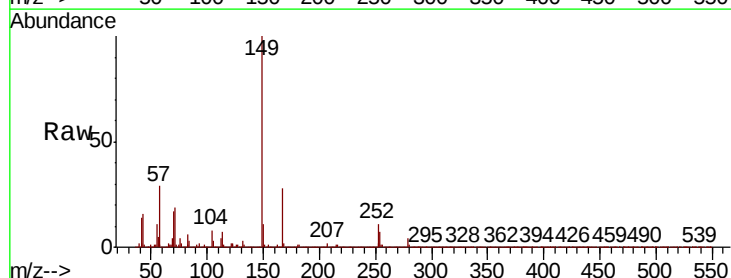
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

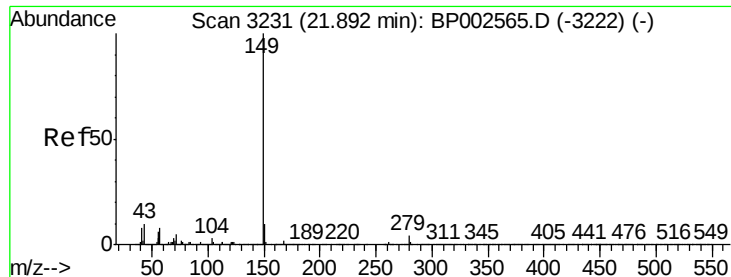
Tot Ion:228 Resp: 1696014
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.621 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002566.D
Acq: 29 Jun 2020 11:59

Tgt Ion:149 Resp: 1171655
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.145 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

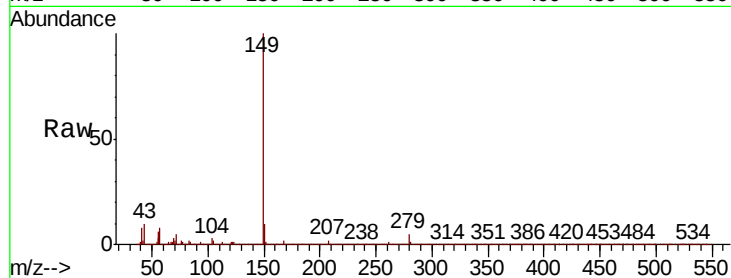
Tot Ion:149 Resp: 2090855

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

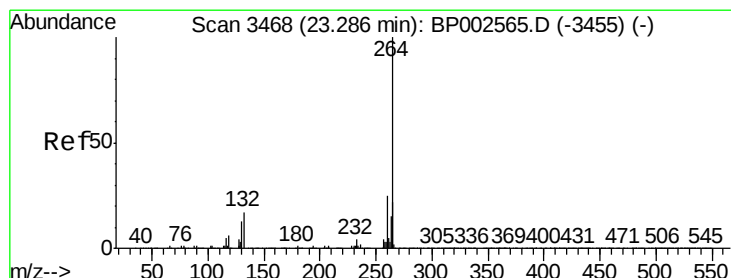
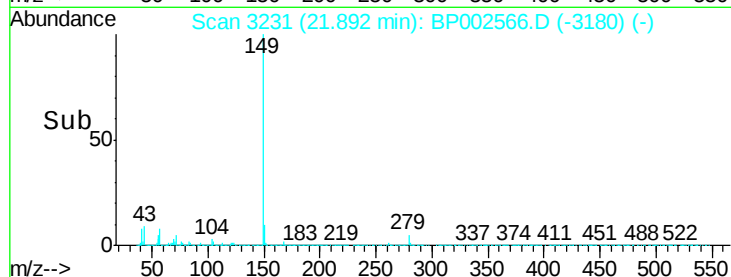
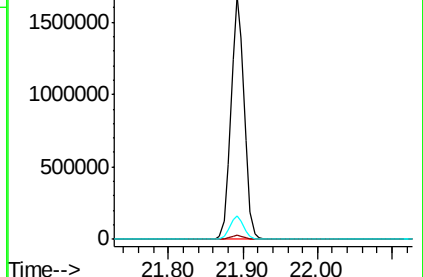
43 9.5 7.6 11.4



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: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

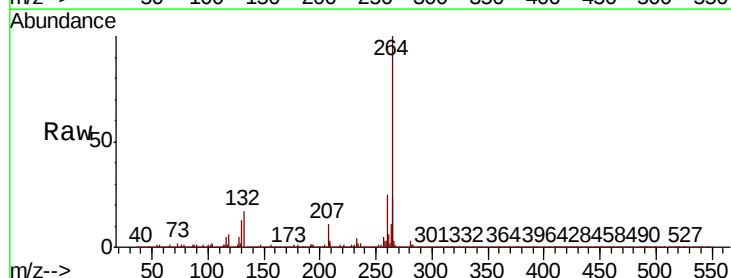
Tgt Ion:264 Resp: 603338

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

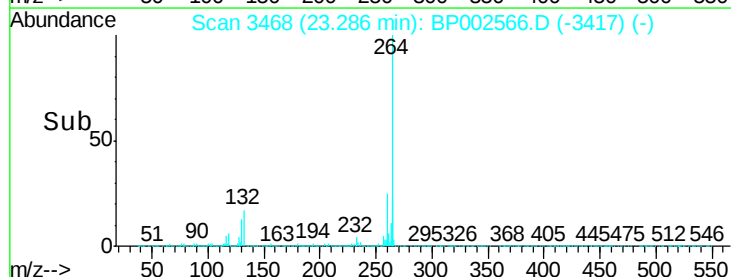
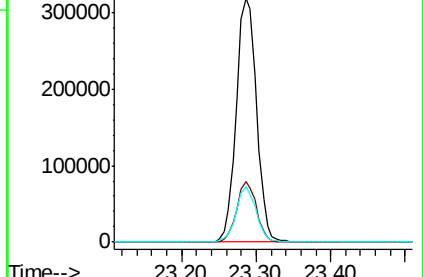
265 22.6 17.6 26.4

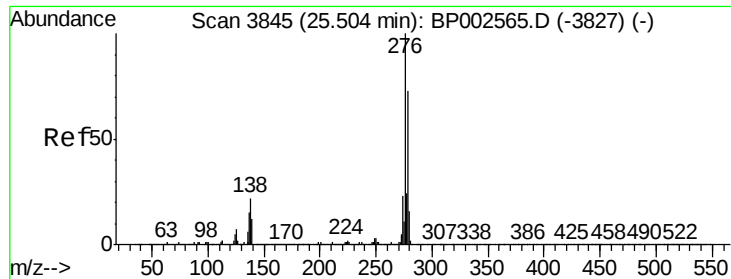


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



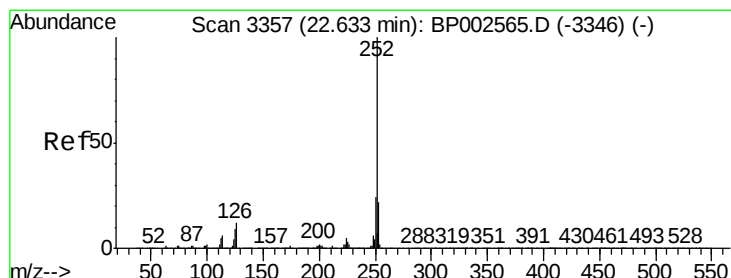
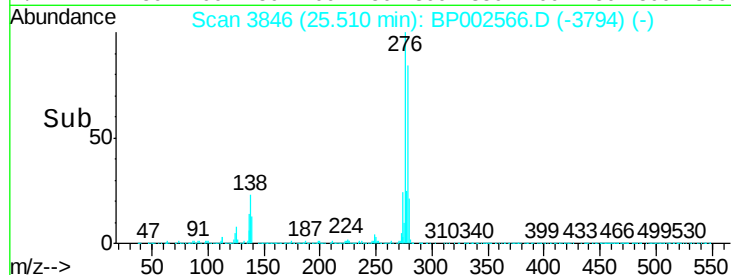
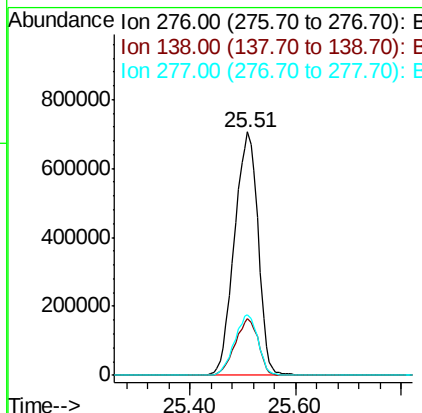
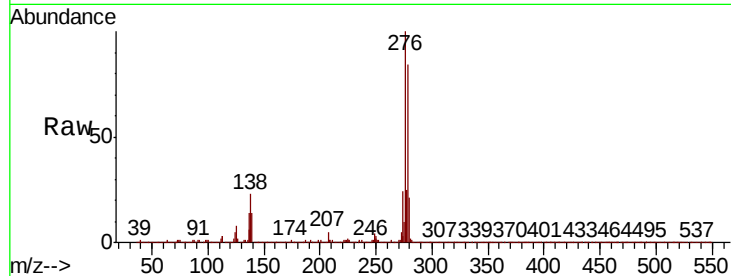


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.433 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 2190861

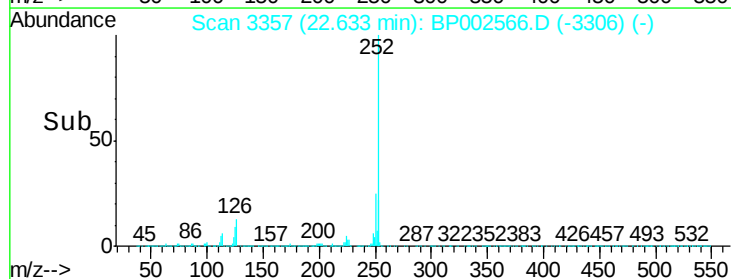
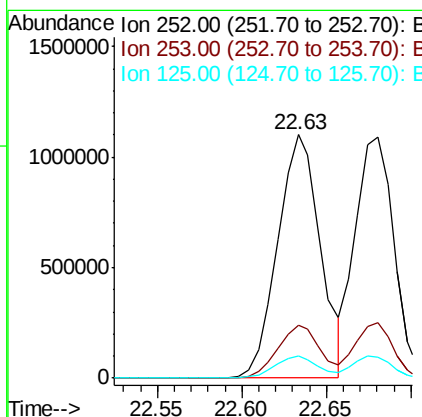
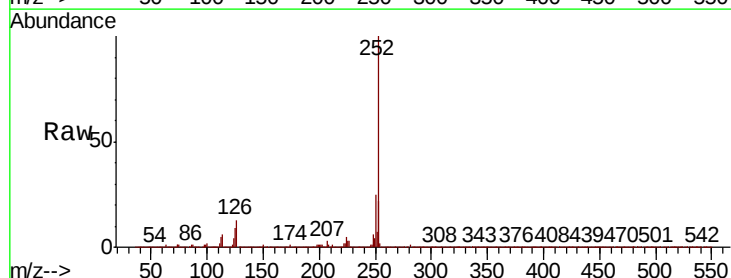
Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.6	27.8
277	24.9	20.1	30.1

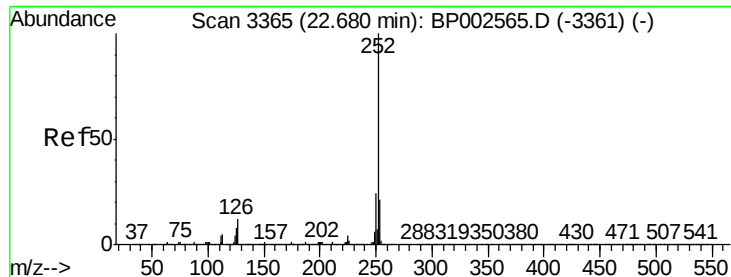


#88
 Benzo(b)fluoranthene
 Concen: 50.200 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002566.D
 Acq: 29 Jun 2020 11:59

Tgt Ion:252 Resp: 1932610

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.2	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 48.614 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

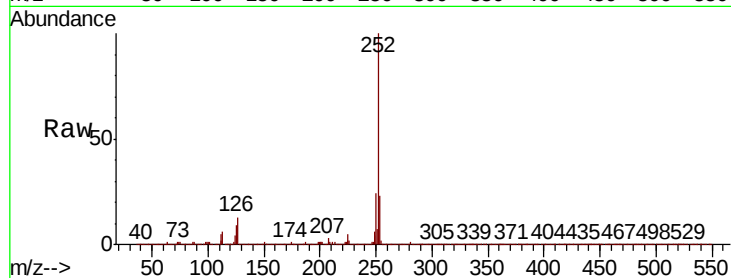
Tot Ion:252 Resp: 1745974

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

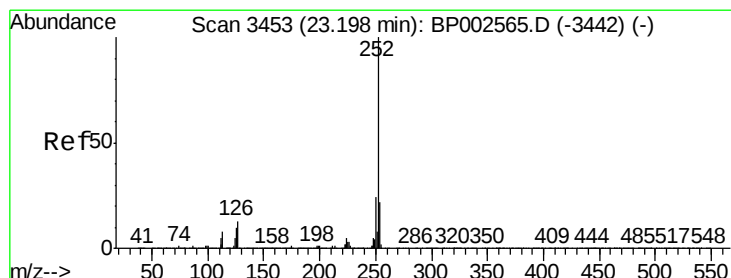
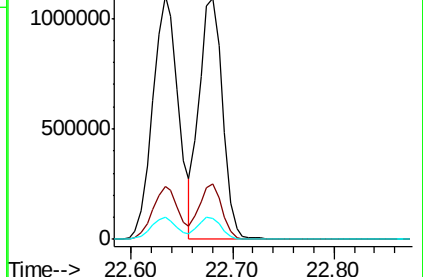
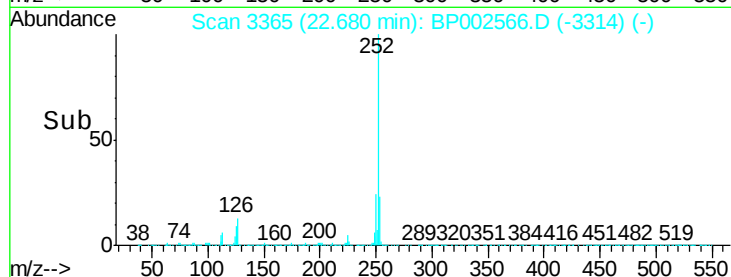
125 8.8 6.9 10.3



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: 50.110 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

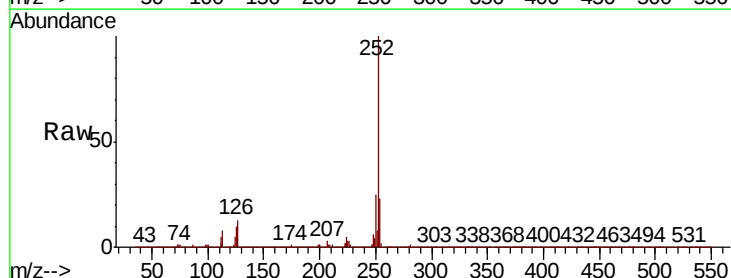
Tgt Ion:252 Resp: 1770340

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

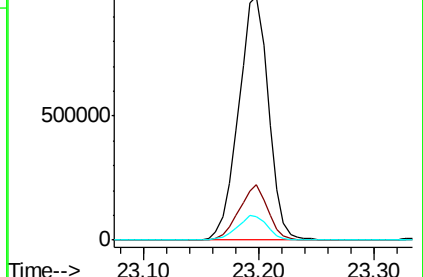
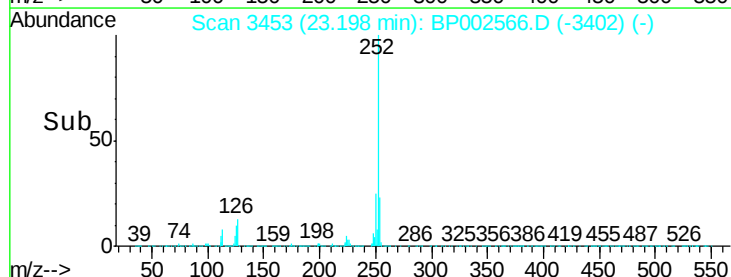
125 9.8 7.8 11.8

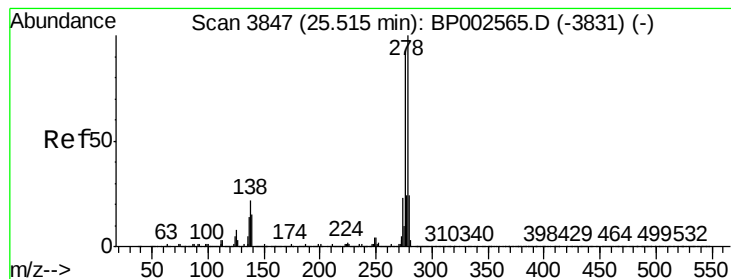


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 49.825 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Instrument :

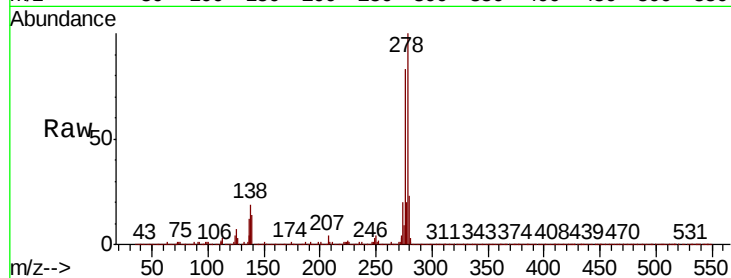
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:278 Resp: 1768665

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.2	18.2
279	22.7	19.0	28.6

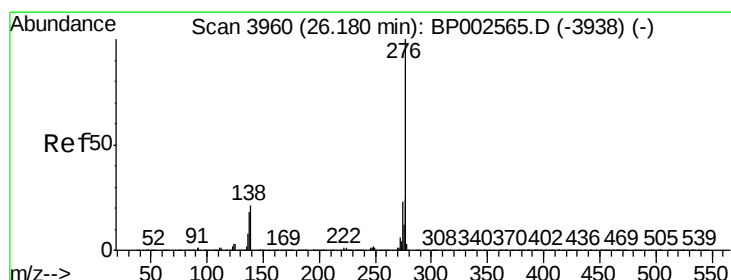
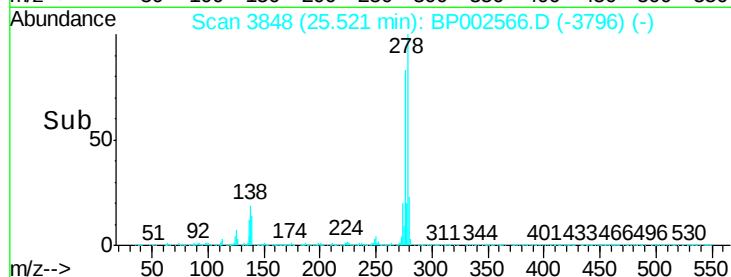
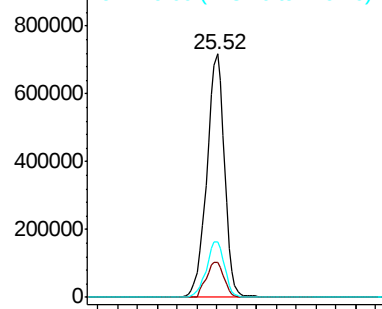


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.323 ng

RT: 26.18 min Scan# 3960

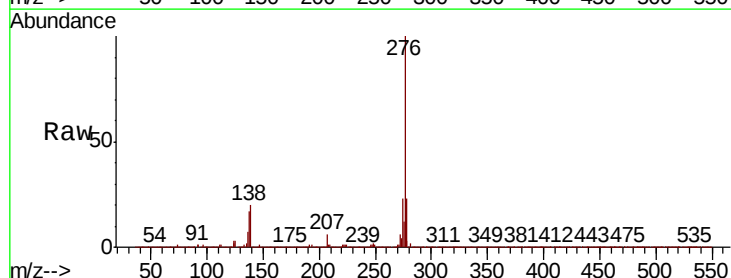
Delta R.T. -0.00 min

Lab File: BP002566.D

Acq: 29 Jun 2020 11:59

Tgt Ion:276 Resp: 1786548

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	20.3	16.9	25.3



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

