

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002565.D
 Acq On : 29 Jun 2020 11:25
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 29 16:24:02 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	118558	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	477416	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	305129	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	666641	20.00	ng	0.00
76) Chrysene-d12	21.09	240	647901	20.00	ng	0.00
86) Perylene-d12	23.29	264	691034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	547515	78.19	ng	0.00
7) Phenol-d6	6.77	99	769700	78.75	ng	0.00
23) Nitrobenzene-d5	8.72	82	729756	78.76	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	287123	77.37	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1588308	76.61	ng	0.00
79) Terphenyl-d14	19.57	244	2287040	76.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	116301	38.752	ng	100
3) Pyridine	3.53	79	352048	40.919	ng	100
4) n-Nitrosodimethylamine	3.45	42	149809	39.677	ng	100
6) Aniline	6.90	93	484739	39.480	ng	100
8) 2-Chlorophenol	7.15	128	303434	39.010	ng	100
9) Benzaldehyde	6.72	77	200113	39.418	ng	100
10) Phenol	6.79	94	385557	39.119	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	314114	38.830	ng	100
12) 1,3-Dichlorobenzene	7.46	146	347995	38.771	ng	100
13) 1,4-Dichlorobenzene	7.61	146	349962	38.271	ng	100
14) 1,2-Dichlorobenzene	7.92	146	338164	38.419	ng	100
15) Benzyl Alcohol	7.82	79	296314	40.348	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.10	45	438127	38.873	ng	100
17) 2-Methylphenol	8.03	107	291668	39.536	ng	100
18) Hexachloroethane	8.64	117	128579	38.960	ng	100
19) n-Nitroso-di-n-propylamine	8.38	70	251728	39.256	ng	100
20) 3+4-Methylphenols	8.36	107	398979	40.115	ng	100
22) Acetophenone	8.39	105	470585	38.943	ng	100
24) Nitrobenzene	8.76	77	383684	39.122	ng	100
25) Isophorone	9.29	82	724465	39.011	ng	100
26) 2-Nitrophenol	9.47	139	179217	40.068	ng	100
27) 2,4-Dimethylphenol	9.55	122	265745	39.209	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	413398	38.752	ng	100
29) 2,4-Dichlorophenol	10.00	162	307542	39.372	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	341403	38.823	ng	100
31) Naphthalene	10.39	128	972282	38.471	ng	100
32) Benzoic acid	9.71	122	193563	41.677	ng	100
33) 4-Chloroaniline	10.50	127	436785	39.511	ng	100
34) Hexachlorobutadiene	10.69	225	208899	38.810	ng	100
35) Caprolactam	11.28	113	103563	39.442	ng	100
36) 4-Chloro-3-methylphenol	11.66	107	336616	39.319	ng	100
37) 2-Methylnaphthalene	12.02	142	715134	38.808	ng	100
38) 1-Methylnaphthalene	12.24	142	671743	38.706	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	368054	38.630	ng	100

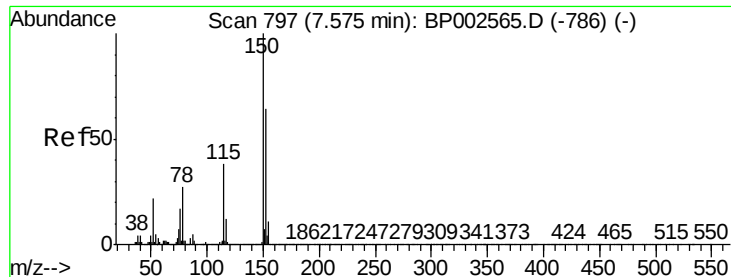
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	179350	44.716	ng	100
43) 2,4,6-Trichlorophenol	12.65	196	258477	40.094	ng	100
44) 2,4,5-Trichlorophenol	12.72	196	300150	40.445	ng	100
46) 1,1'-Biphenyl	13.05	154	881263	38.182	ng	100
47) 2-Chloronaphthalene	13.09	162	722604	38.460	ng	100
48) 2-Nitroaniline	13.29	65	240281	40.088	ng	100
49) Acenaphthylene	13.94	152	1156274	39.104	ng	100
50) Dimethylphthalate	13.69	163	923254	38.524	ng	100
51) 2,6-Dinitrotoluene	13.80	165	201169	38.867	ng	100
52) Acenaphthene	14.29	154	668916	38.343	ng	100
53) 3-Nitroaniline	14.13	138	224312	39.802	ng	100
54) 2,4-Dinitrophenol	14.35	184	114599	41.925	ng	100
55) Dibenzofuran	14.63	168	1082322	38.283	ng	100
56) 4-Nitrophenol	14.46	139	169317	42.975	ng	100
57) 2,4-Dinitrotoluene	14.60	165	278460	39.994	ng	100
58) Fluorene	15.28	166	817096	37.948	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	236158	39.393	ng	100
60) Diethylphthalate	15.07	149	918771	38.554	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	438309	37.958	ng	100
62) 4-Nitroaniline	15.30	138	228218	40.516	ng	100
63) Azobenzene	15.57	77	889362	38.597	ng	100
65) 4,6-Dinitro-2-methylphenol	15.37	198	169360	44.282	ng	100
66) n-Nitrosodiphenylamine	15.50	169	750041	38.541	ng	100
67) 4-Bromophenyl-phenylether	16.18	248	291573	38.921	ng	100
68) Hexachlorobenzene	16.30	284	311148	38.770	ng	100
69) Atrazine	16.46	200	252814	40.486	ng	100
70) Pentachlorophenol	16.65	266	174922	43.842	ng	100
71) Phenanthrene	17.03	178	1392303	38.817	ng	100
72) Anthracene	17.12	178	1392697	39.019	ng	100
73) Carbazole	17.39	167	1344852	38.987	ng	100
74) Di-n-butylphthalate	17.97	149	1618622	39.844	ng	100
75) Fluoranthene	19.01	202	1698097	39.112	ng	100
77) Benzidine	19.20	184	745454	45.075	ng	100
78) Pyrene	19.36	202	1738788	39.428	ng	100
80) Butylbenzylphthalate	20.26	149	771039	40.048	ng	100
81) Benzo(a)anthracene	21.07	228	1638245	38.676	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	630245	40.641	ng	100
83) Chrysene	21.13	228	1568171	38.608	ng	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1091224	39.471	ng	100
85) Di-n-octyl phthalate	21.89	149	1943131	39.793	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	1994799	40.092	ng	100
88) Benzo(b)fluoranthene	22.63	252	1782991	40.436	ng	100
89) Benzo(k)fluoranthene	22.68	252	1617646	39.325	ng	100
90) Benzo(a)pyrene	23.20	252	1608217	39.744	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	1631531	40.129	ng	100
92) Benzo(g,h,i)perylene	26.18	276	1638605	40.299	ng	100

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

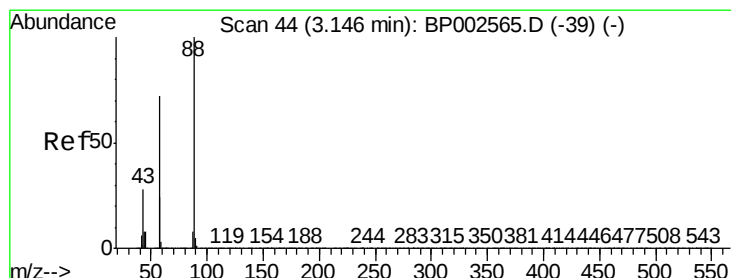
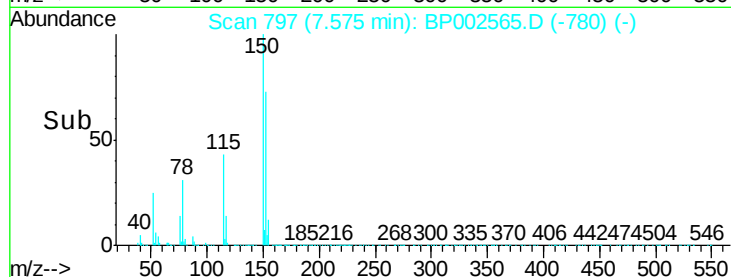
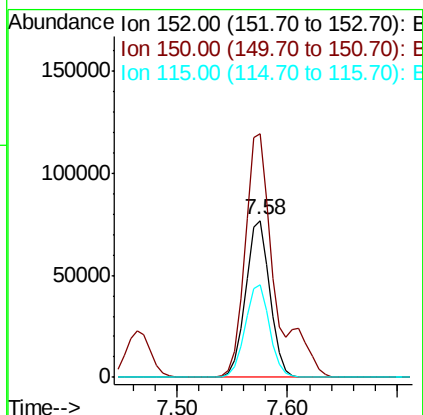
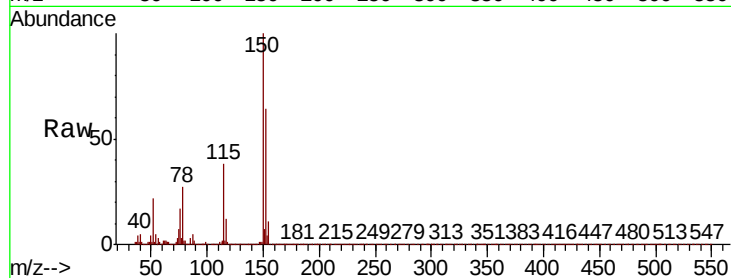


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

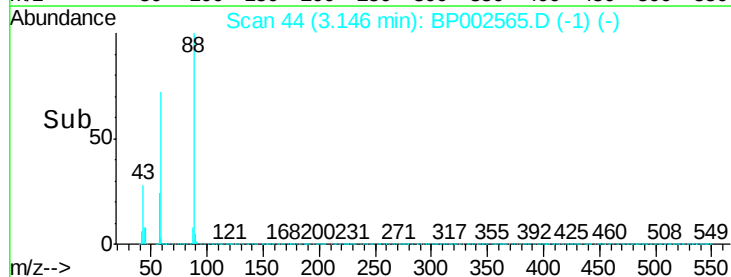
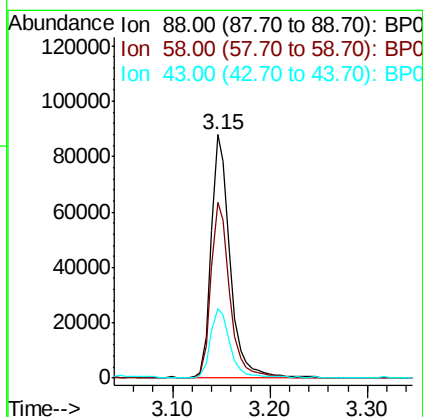
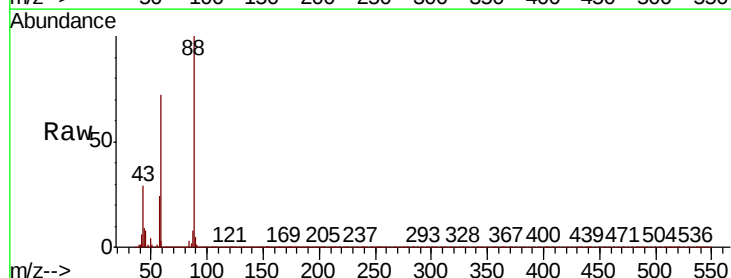
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	58.9	47.1	70.7

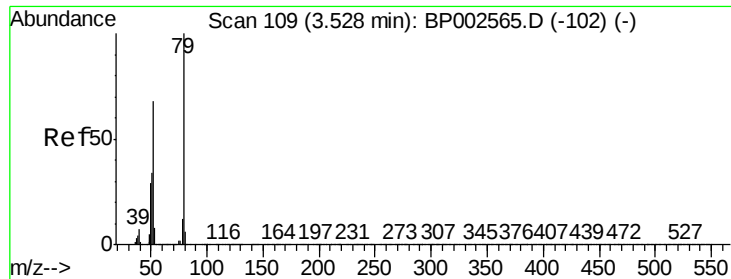


#2

1,4-Dioxane
Concen: 38.752 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	58.1	87.1
43	29.0	23.2	34.8





#3

Pvridine

Concen: 40.919 ng

RT: 3.53 min Scan# 109

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

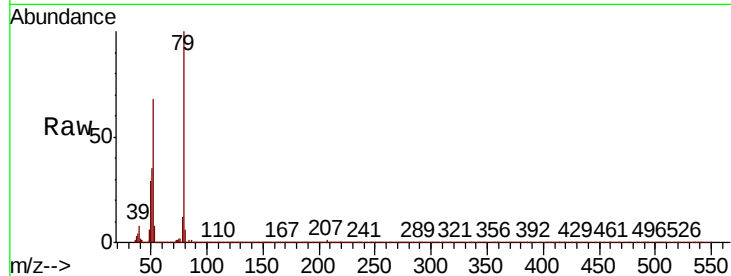
Tot Ion: 79 Resp: 352048

Ion Ratio Lower Upper

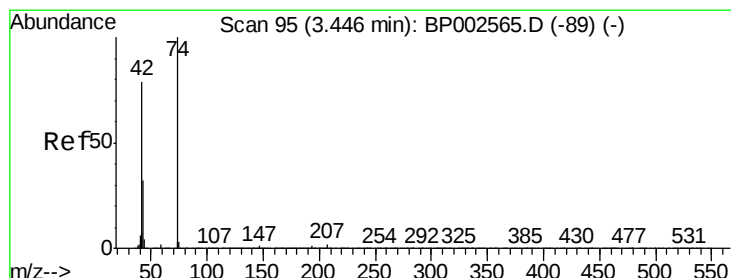
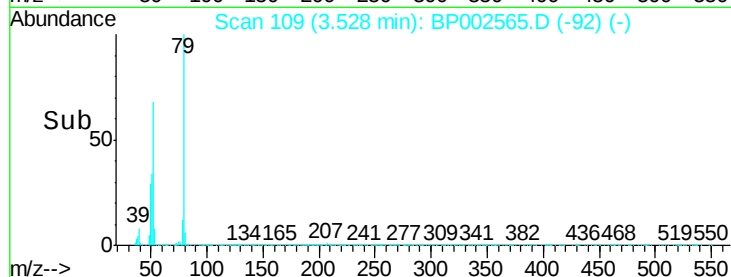
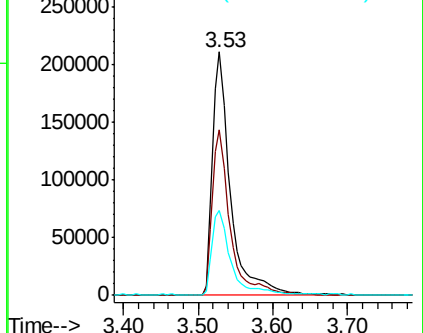
79 100

52 68.1 54.5 81.7

51 34.7 27.8 41.6



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



#4

n-Nitrosodimethylamine

Concen: 39.677 ng

RT: 3.45 min Scan# 95

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

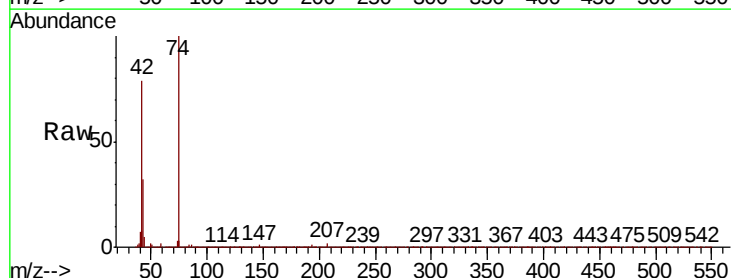
Tgt Ion: 42 Resp: 149809

Ion Ratio Lower Upper

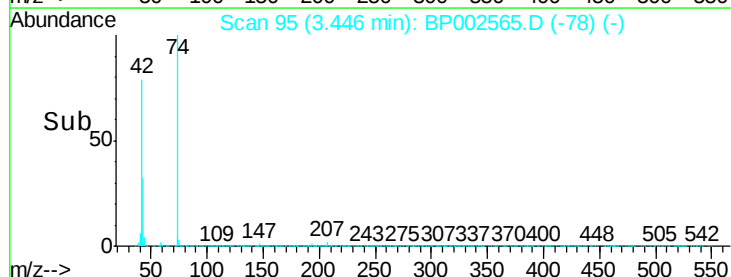
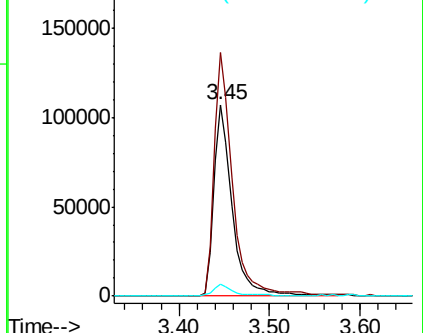
42 100

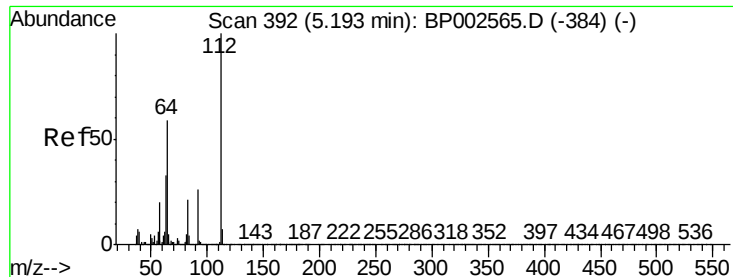
74 127.1 101.7 152.5

44 6.1 4.9 7.3



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





#5

2-Fluorophenol

Concen: 78.190 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

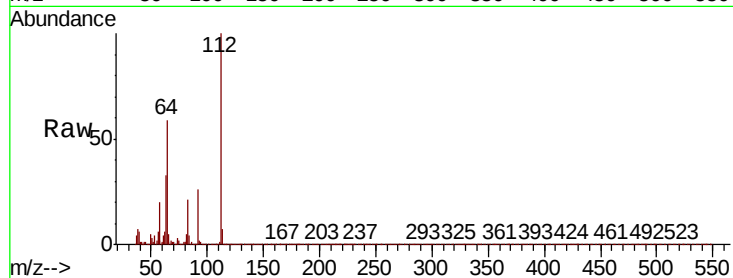
Tot Ion:112 Resp: 547515

Ion Ratio Lower Upper

112 100

64 58.8 47.0 70.6

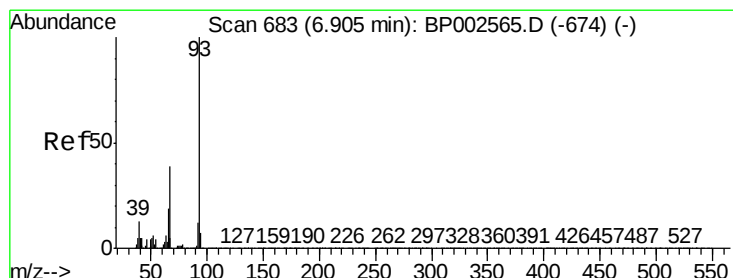
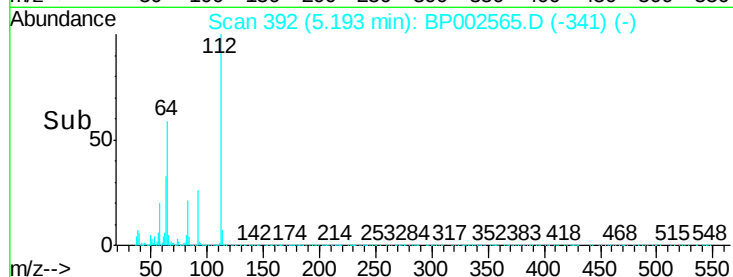
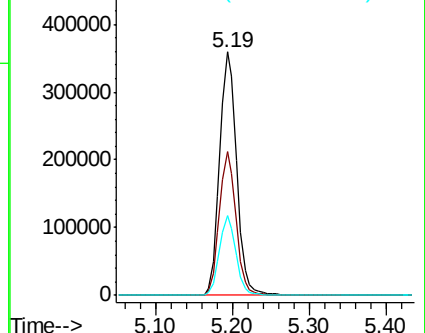
63 32.6 26.1 39.1



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: 39.480 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

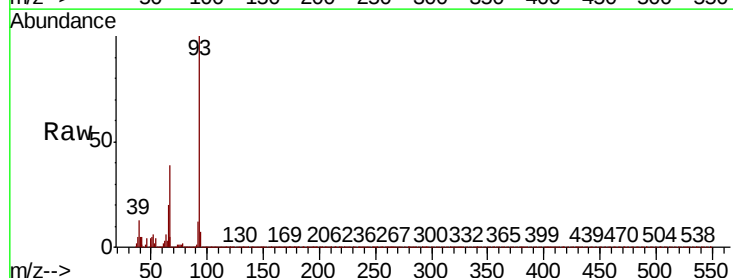
Tgt Ion: 93 Resp: 484739

Ion Ratio Lower Upper

93 100

66 39.5 31.6 47.4

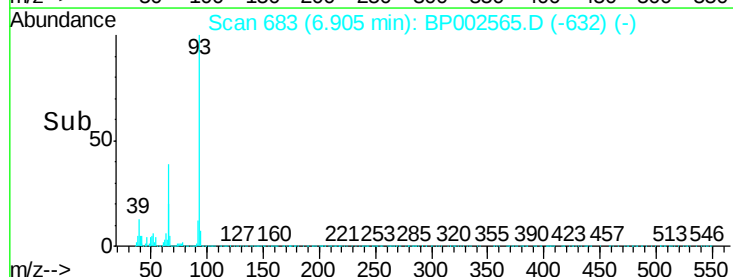
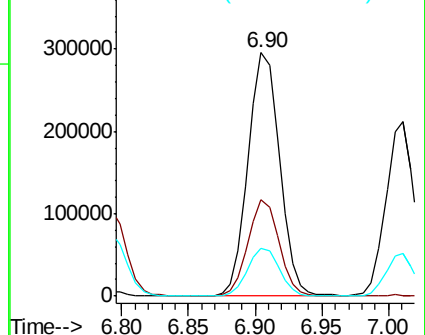
65 19.6 15.7 23.5

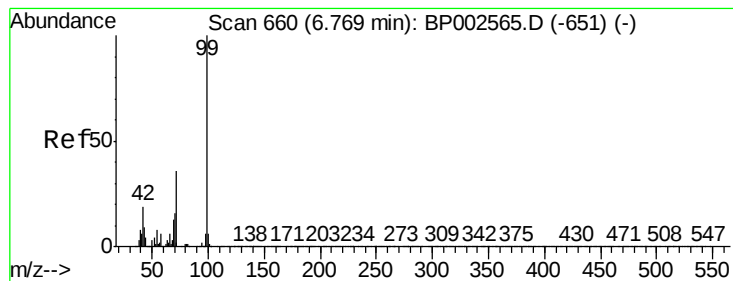


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.754 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

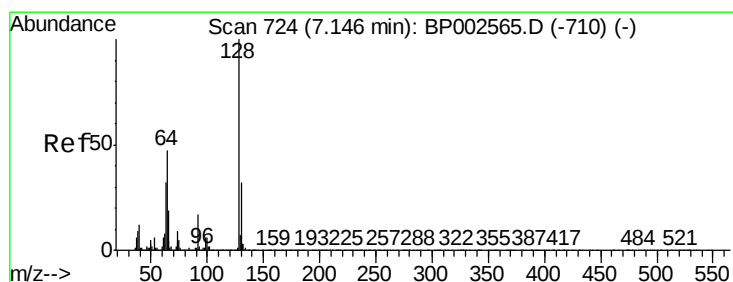
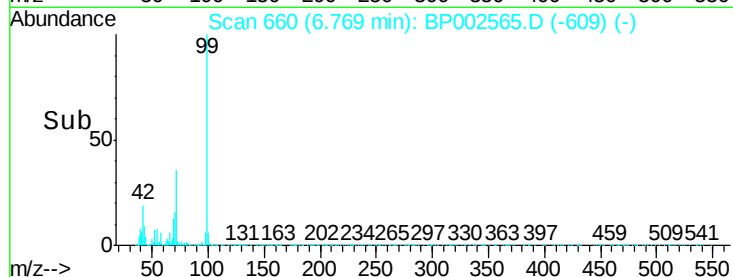
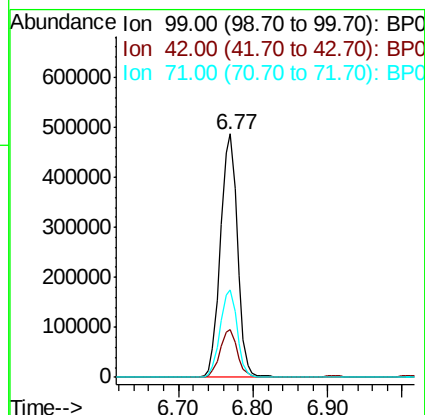
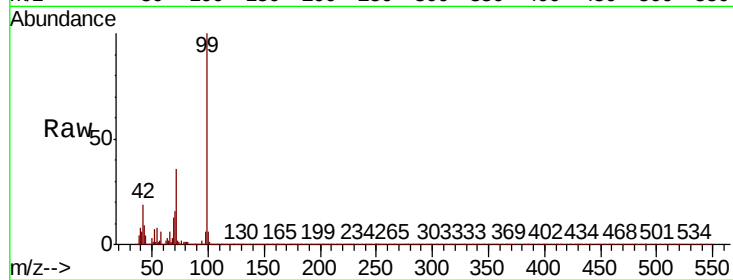
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 769700

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	36.1	28.9	43.3



#8

2-Chlorophenol

Concen: 39.010 ng

RT: 7.15 min Scan# 724

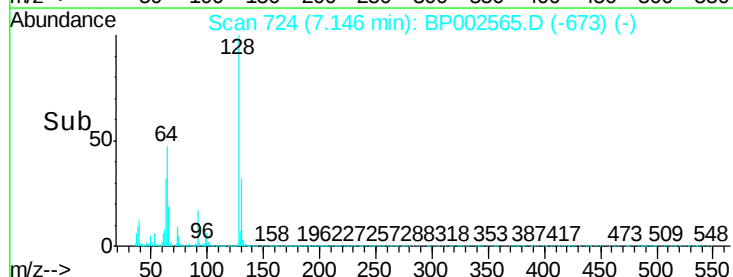
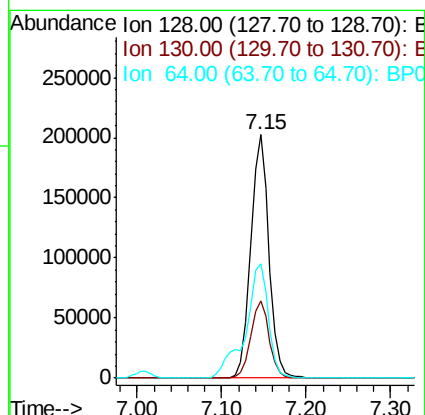
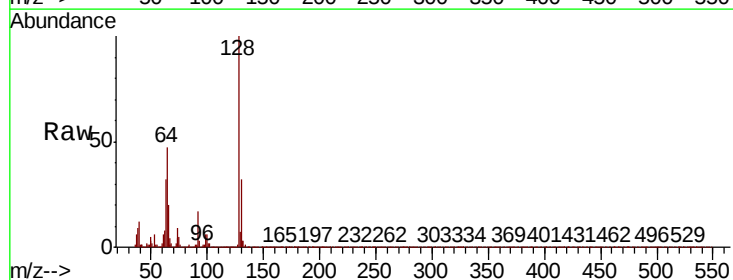
Delta R.T. 0.00 min

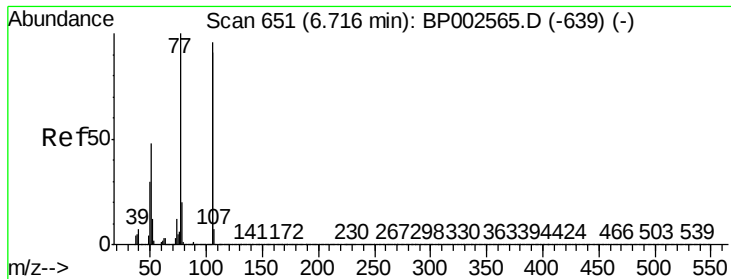
Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Tgt Ion: 128 Resp: 303434

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.8	51.8
64	46.9	26.9	66.9





#9

Benzaldehyde

Concen: 39.418 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

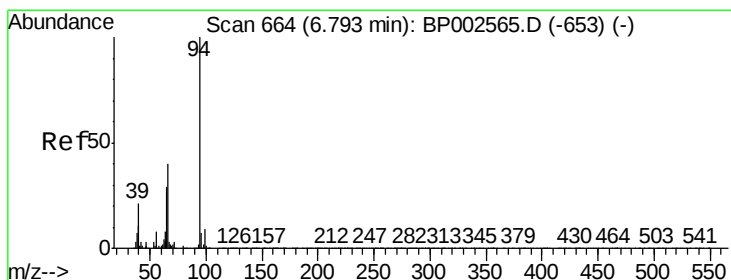
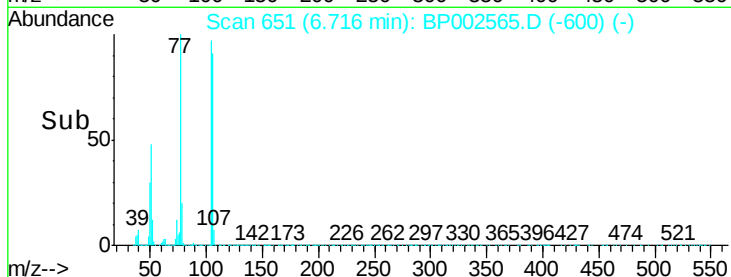
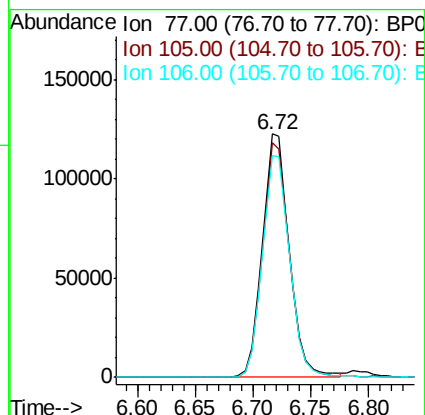
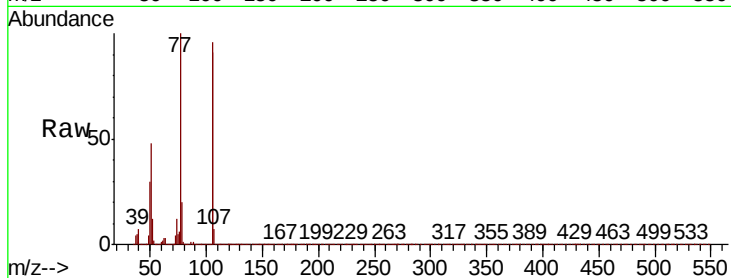
Tot Ion: 77 Resp: 200113

Ion Ratio Lower Upper

77 100

105 96.5 76.5 116.5

106 90.9 70.9 110.9



#10

Phenol

Concen: 39.119 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

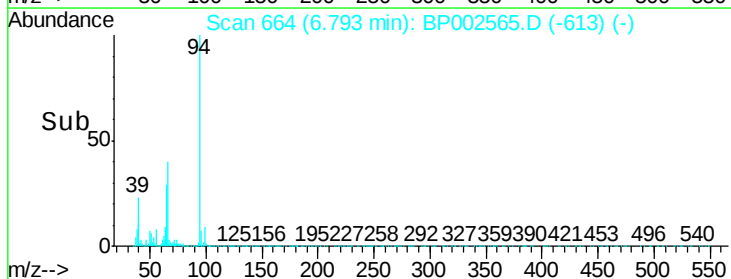
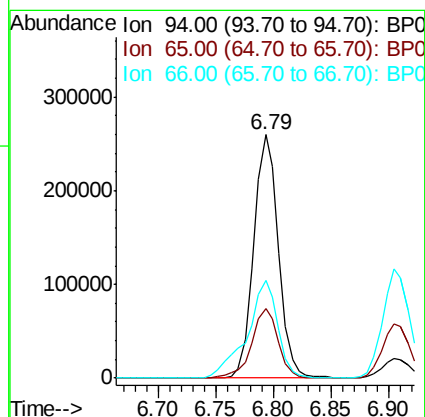
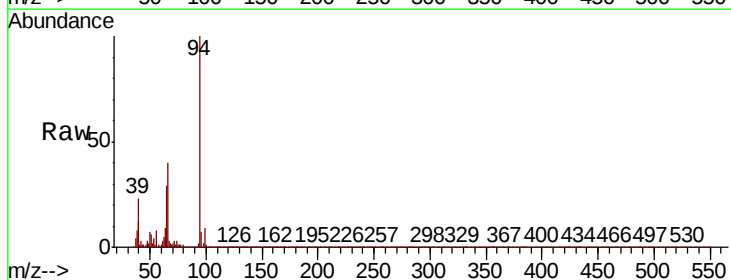
Tgt Ion: 94 Resp: 385557

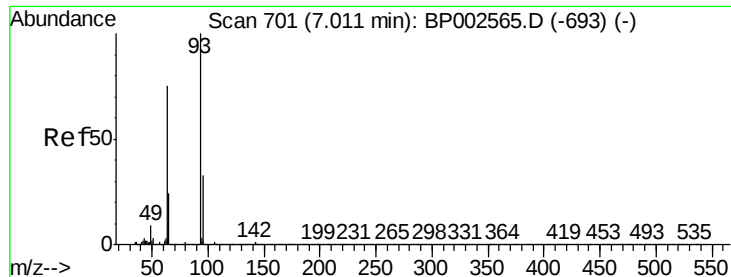
Ion Ratio Lower Upper

94 100

65 28.8 8.8 48.8

66 39.9 19.9 59.9

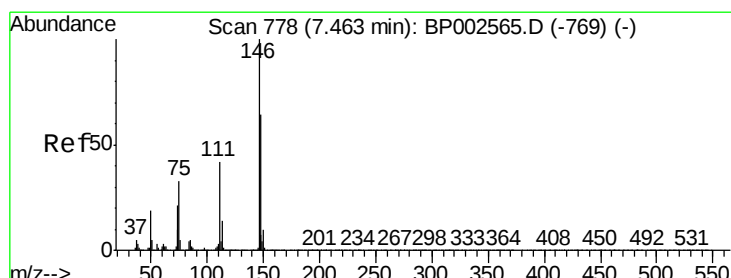
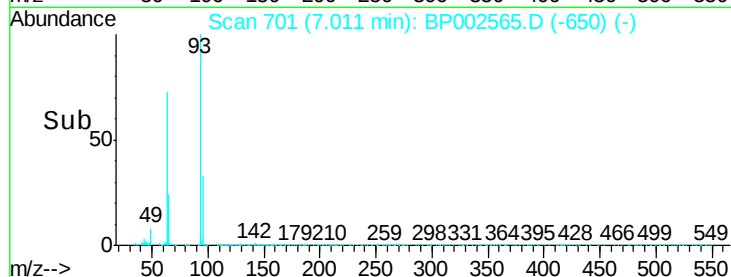
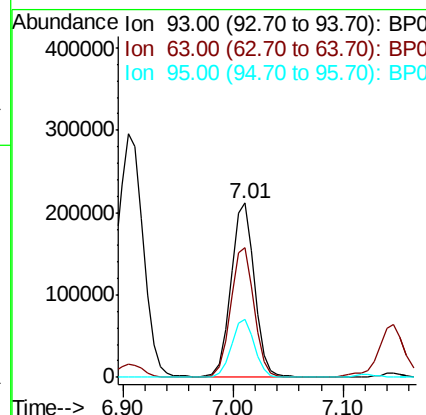
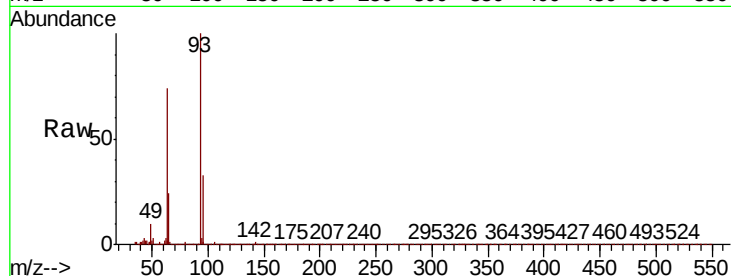




#11
bis(2-Chloroethyl)ether
Concen: 38.830 ng
RT: 7.01 min Scan# 701
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

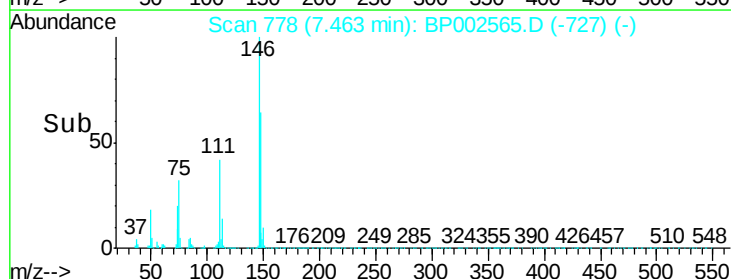
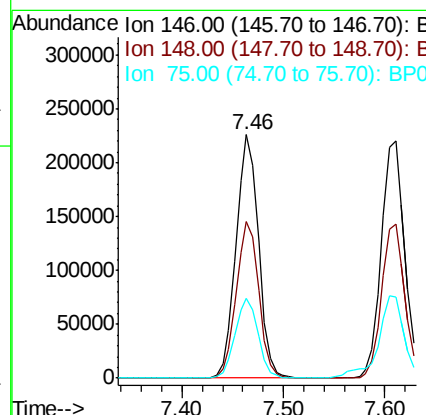
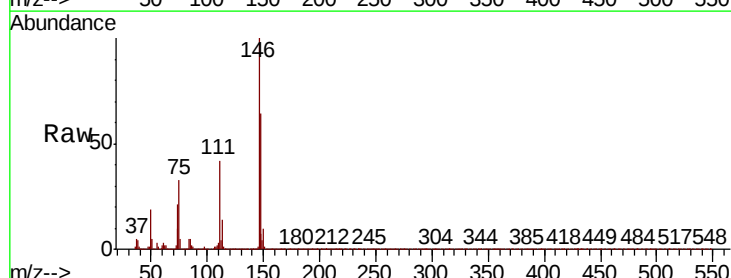
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

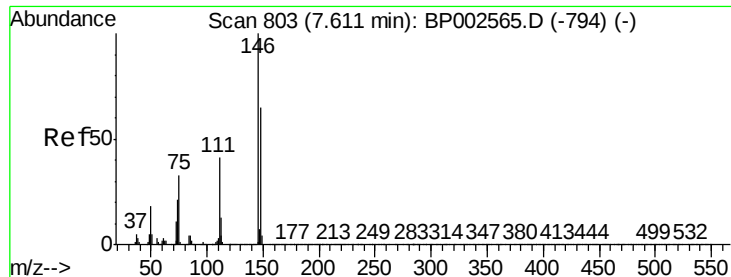
Tot Ion	93	Resp	314114
Ion Ratio	100	Lower	Upper
93	100		
63	74.5	54.5	94.5
95	33.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.771 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	146	Resp	347995
Ion Ratio	100	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	32.6	26.1	39.1

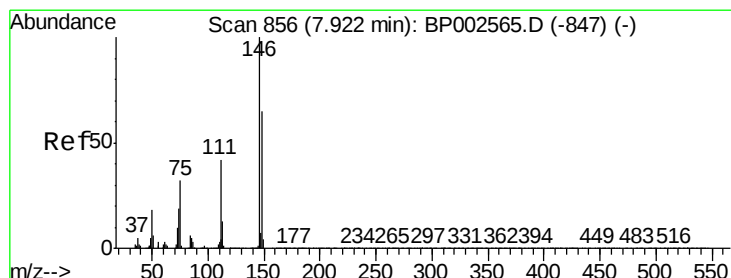
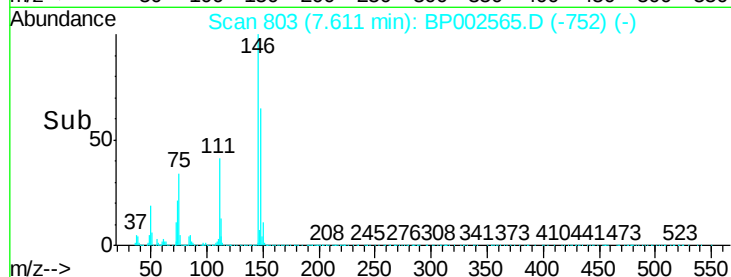
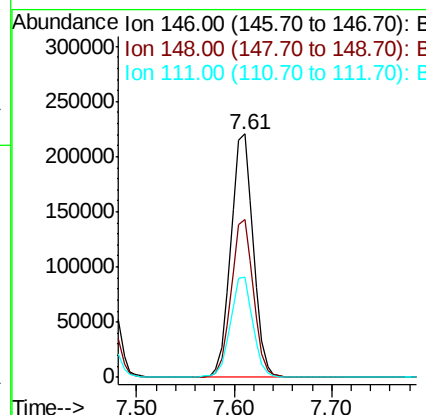
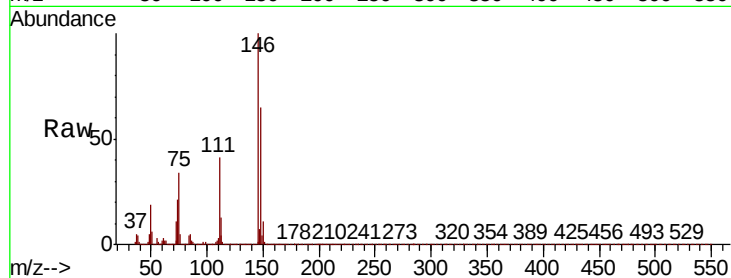




#13
1,4-Dichlorobenzene
Concen: 38.271 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

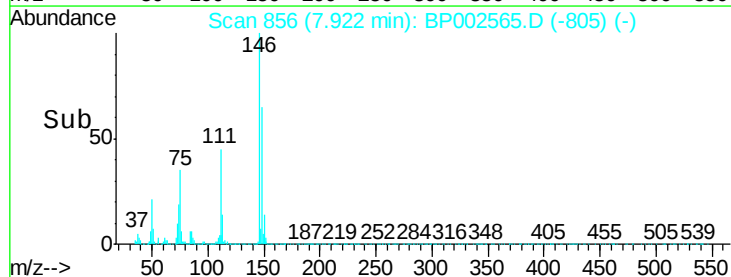
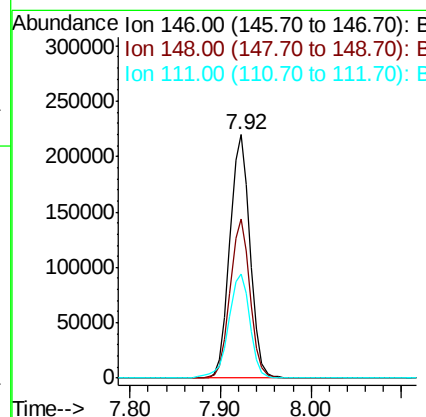
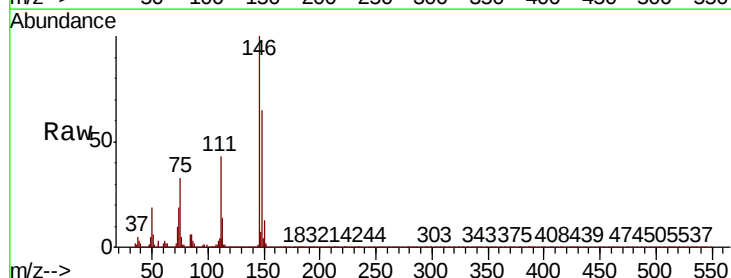
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

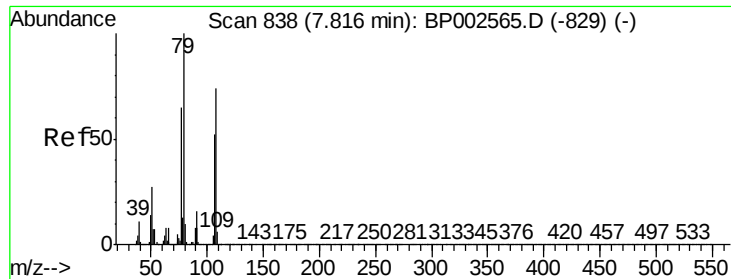
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.0	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 38.419 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	42.6	34.1	51.1





#15

Benzyl Alcohol

Concen: 40.348 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

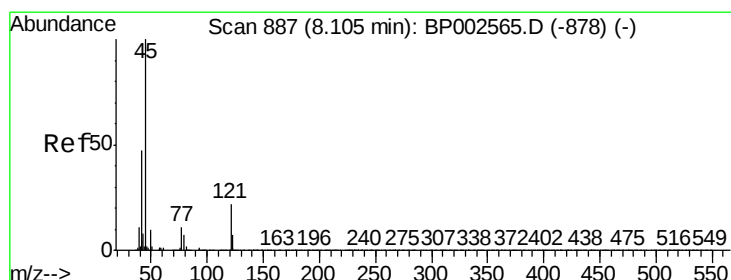
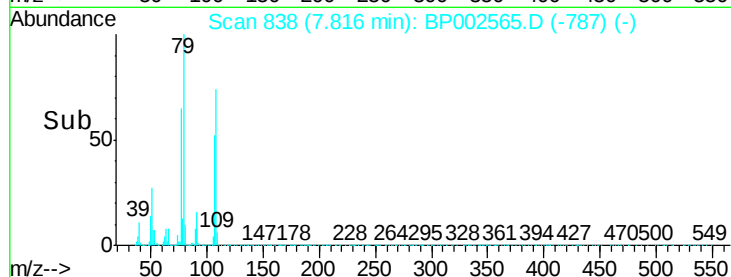
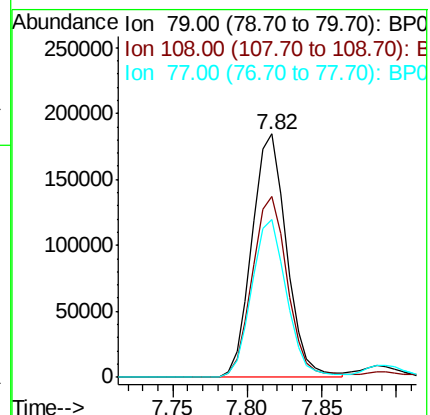
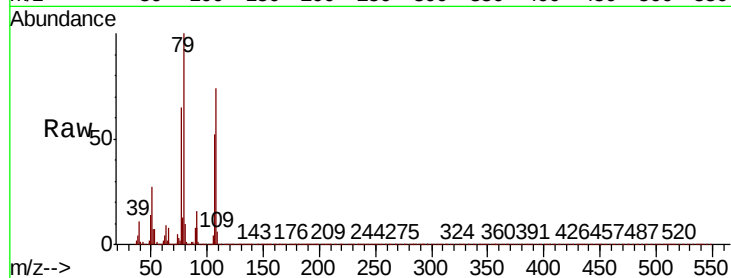
Tot Ion: 79 Resp: 296314

Ion Ratio Lower Upper

79 100

108 74.3 59.4 89.2

77 64.9 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.873 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

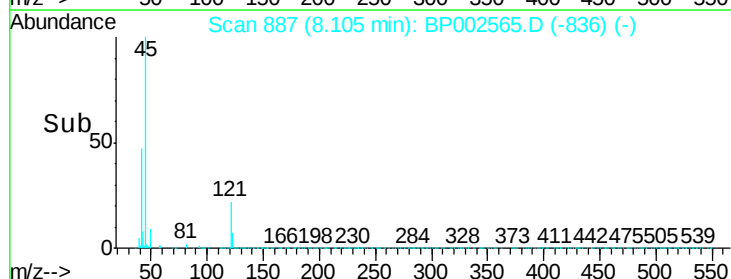
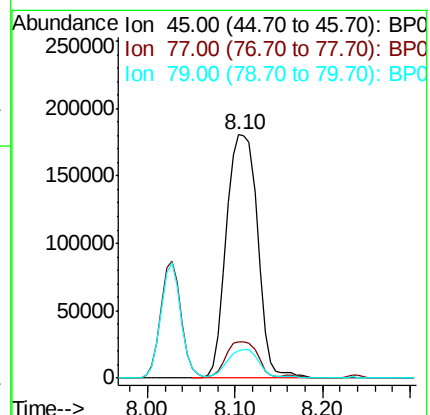
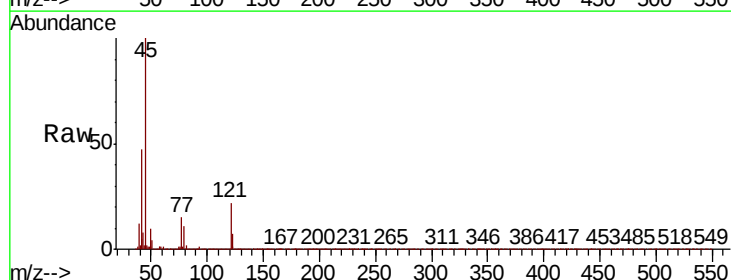
Tgt Ion: 45 Resp: 438127

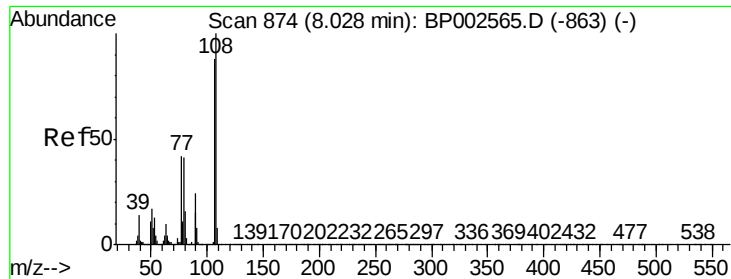
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

79 11.1 0.0 31.1

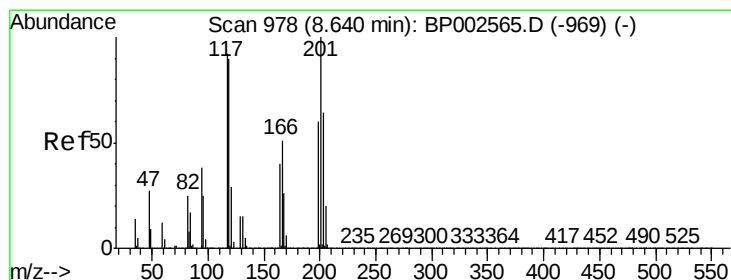
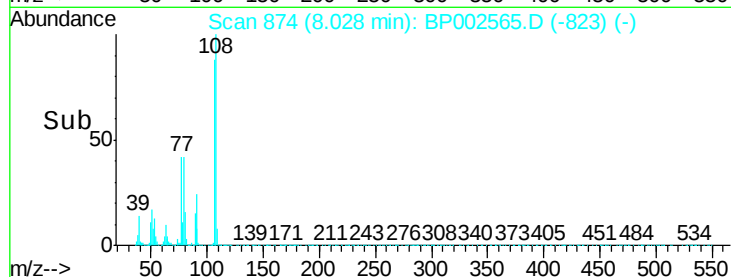
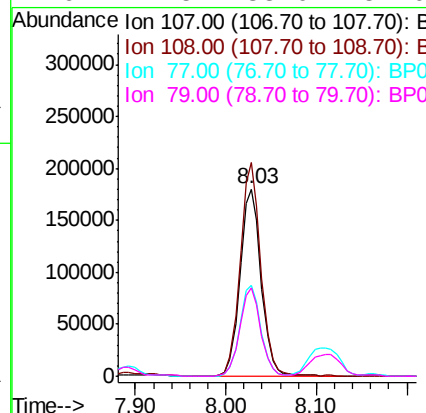
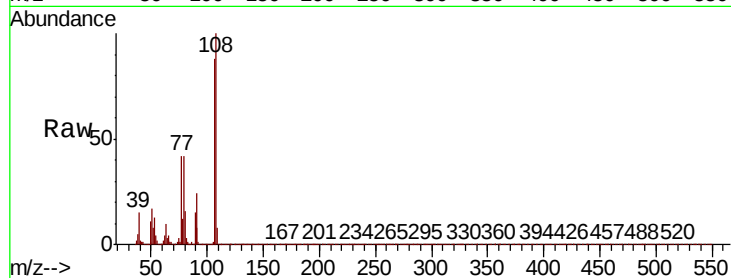




#17
2-Methylphenol
Concen: 39.536 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

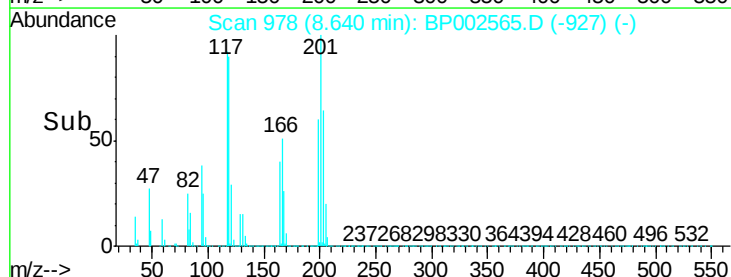
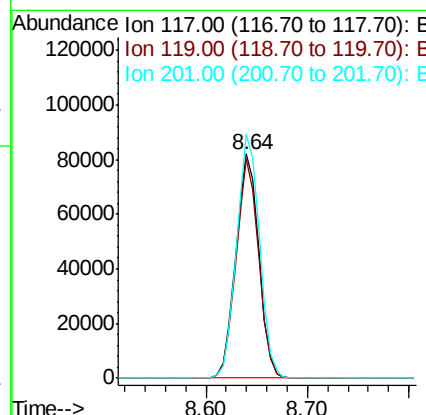
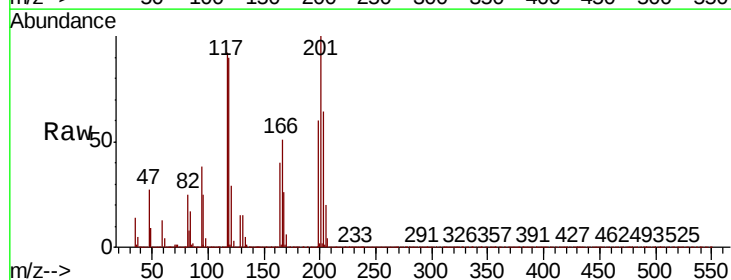
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	291668
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	48.4	38.7	58.1
79	47.5	38.0	57.0



#18
Hexachloroethane
Concen: 38.960 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:	117	Resp:	128579
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.4
201	108.8	87.0	130.6

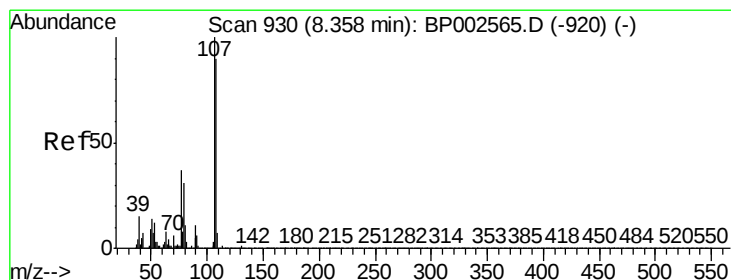
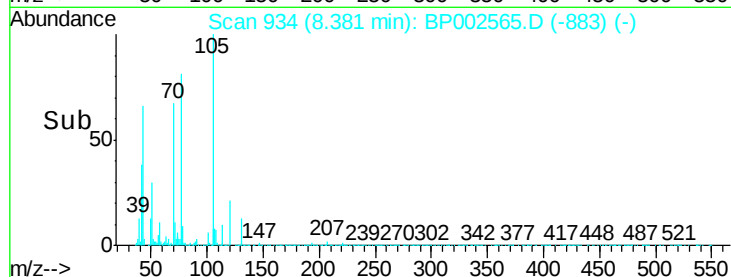
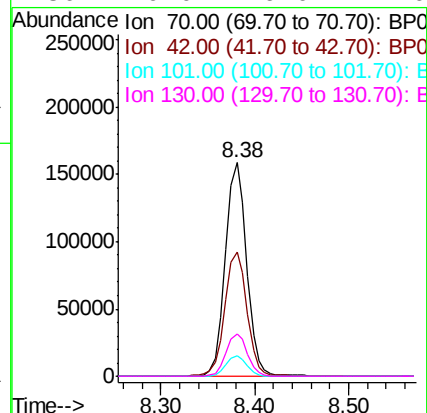
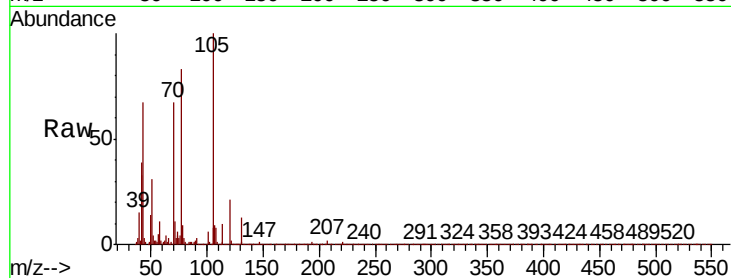




#19
n-Nitroso-di-n-propylamine
Concen: 39.256 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

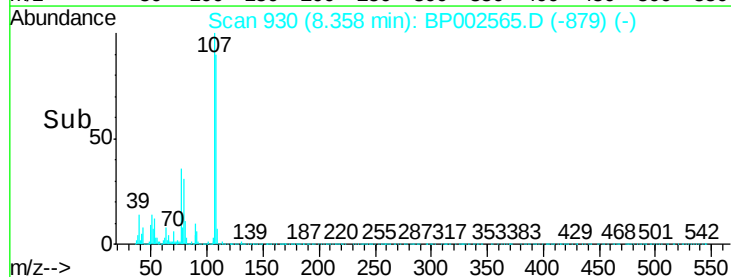
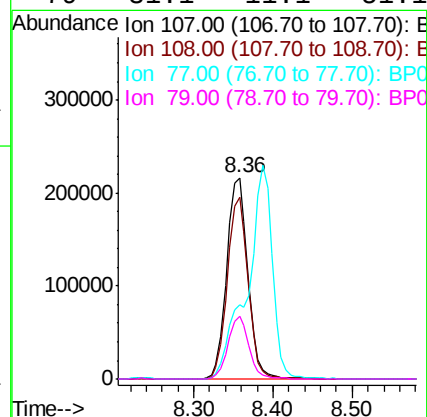
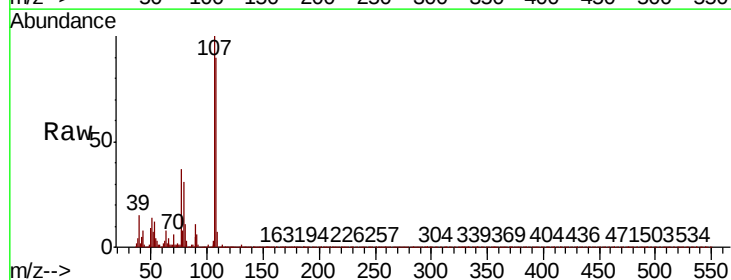
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

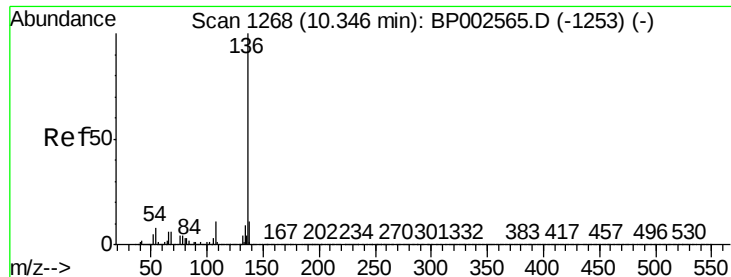
Tot Ion:	70	Resp:	251728
Ion	Ratio	Lower	Upper
70	100		
42	58.4	46.7	70.1
101	9.4	7.5	11.3
130	20.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 40.115 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:	107	Resp:	398979
Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.4	110.4
77	36.7	16.7	56.7
79	31.1	11.1	51.1

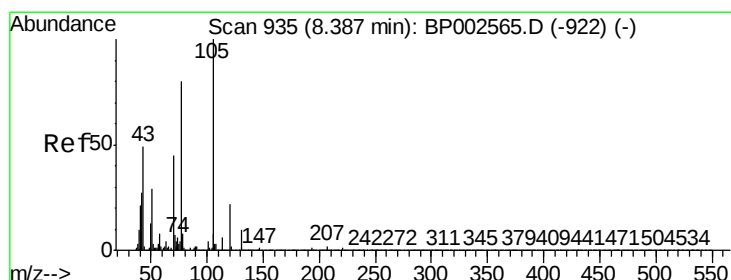
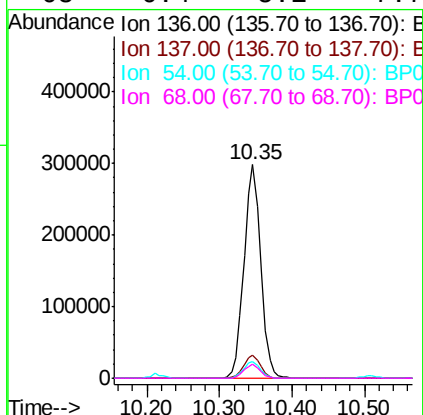
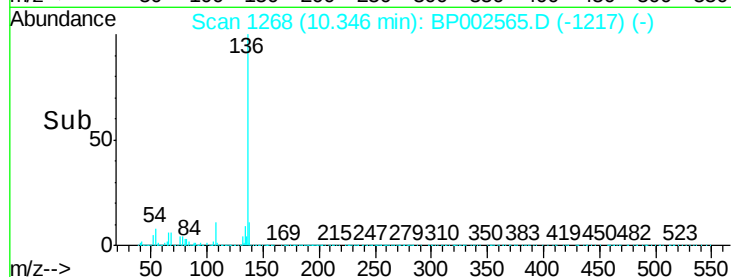
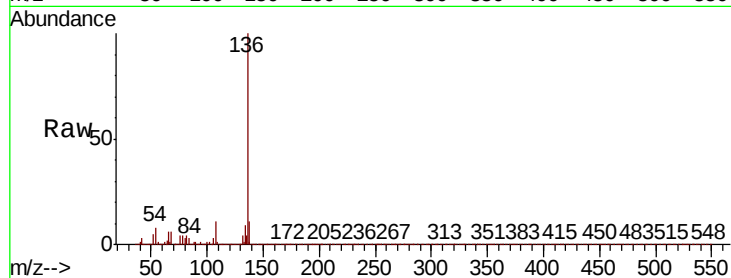




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

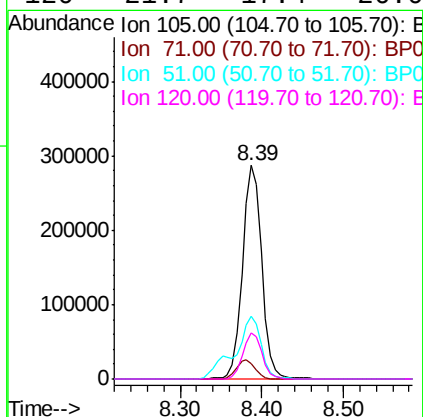
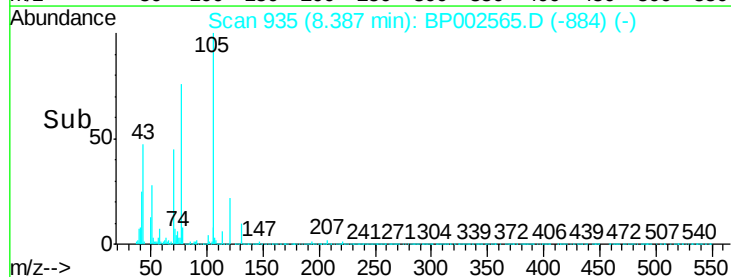
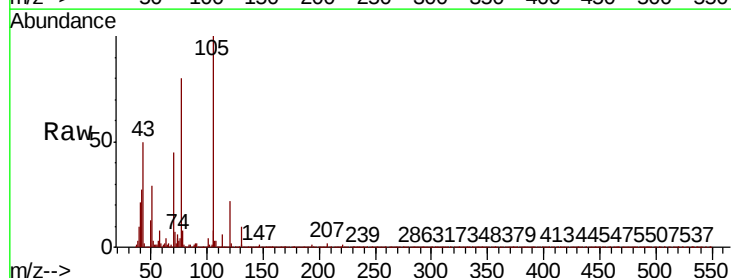
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

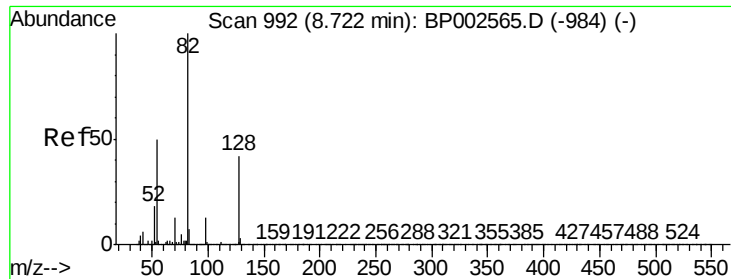
Tot Ion:136	Resp:	477416	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 8.0	6.4	9.6	
68 6.4	5.1	7.7	



#22
Acetophenone
Concen: 38.943 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt	Ion:105	Resp:	470585
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	29.1	23.3	34.9
120	21.7	17.4	26.0

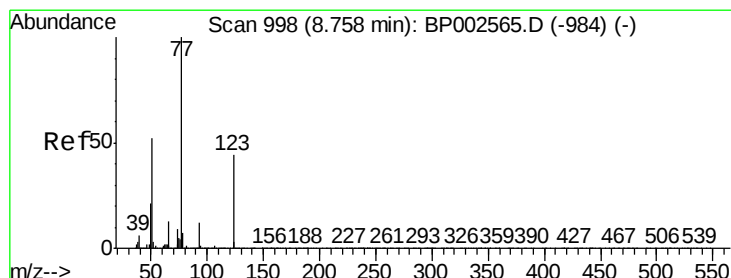
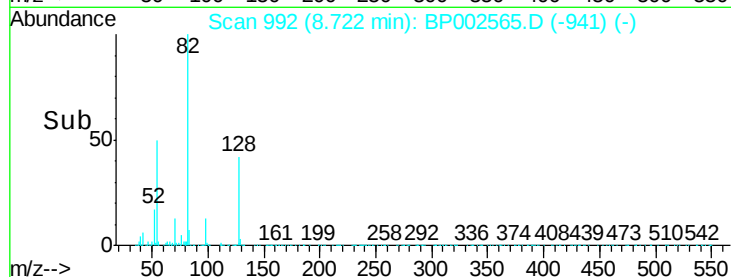
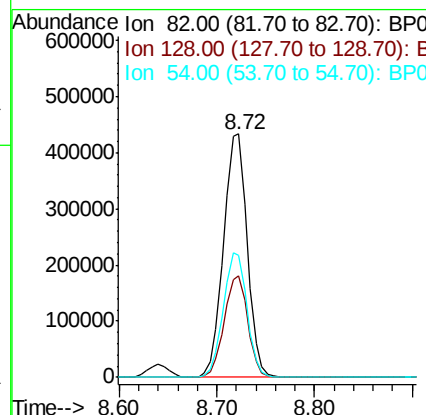
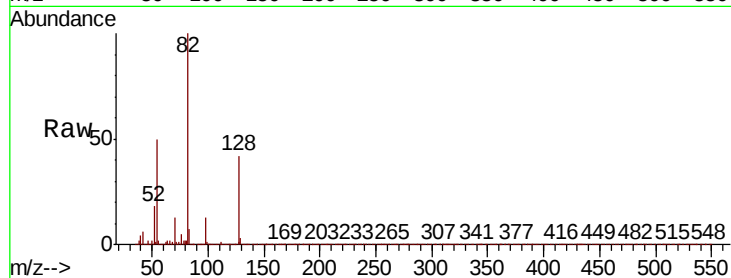




#23
 Nitrobenzene-d5
 Concen: 78.759 ng
 RT: 8.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

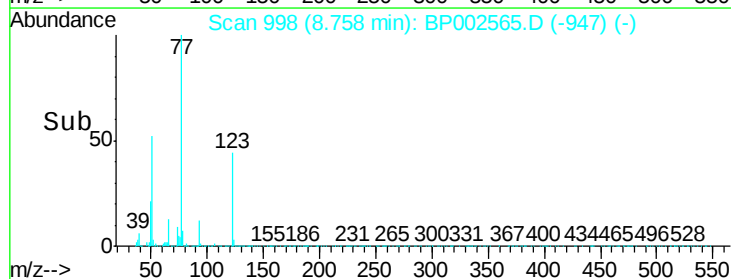
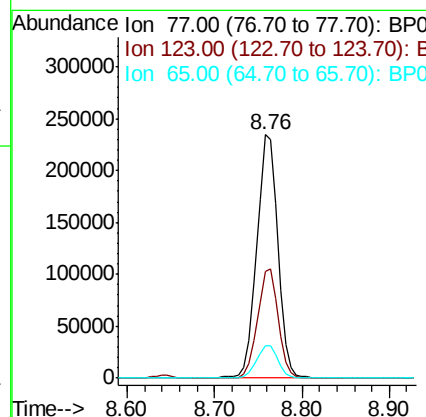
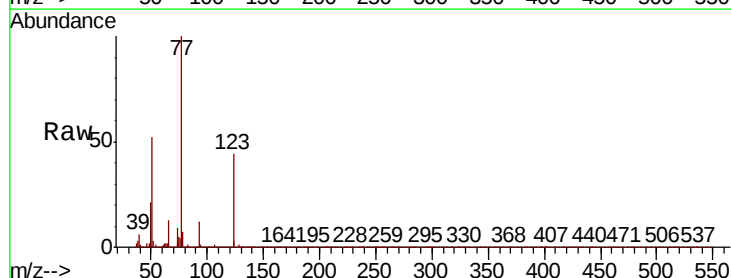
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

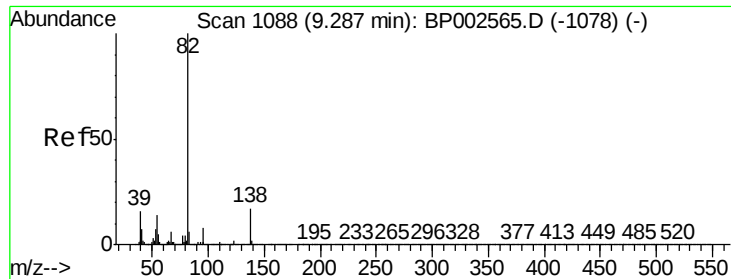
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.4	50.2
54	50.1	40.1	60.1



#24
 Nitrobenzene
 Concen: 39.122 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.3	52.9
65	13.3	10.6	16.0

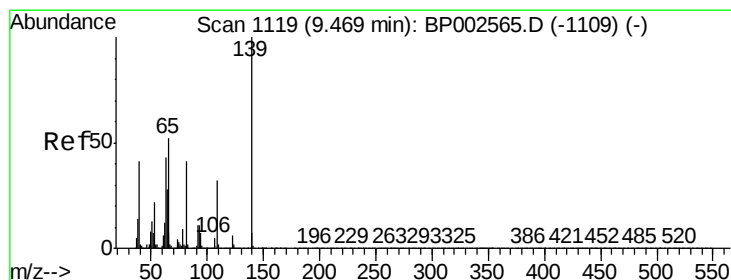
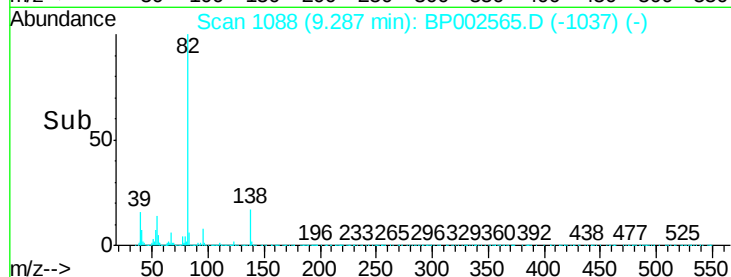
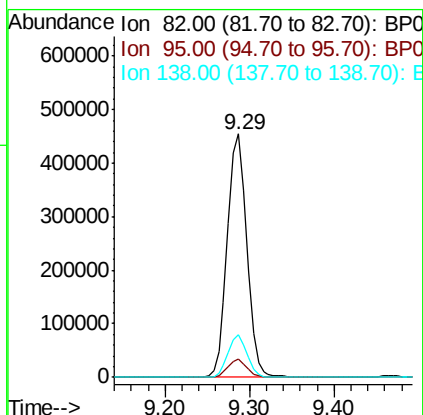
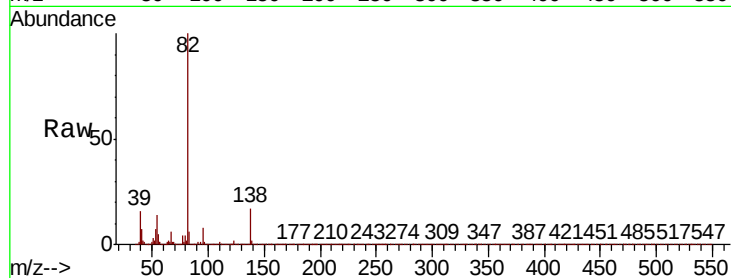




#25
Isophorone
Concen: 39.011 ng
RT: 9.29 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

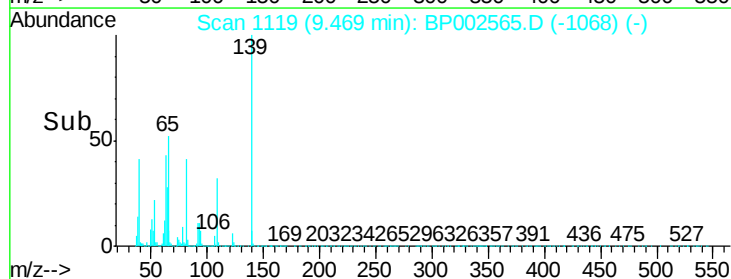
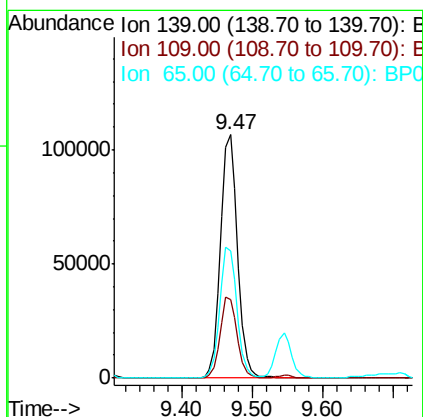
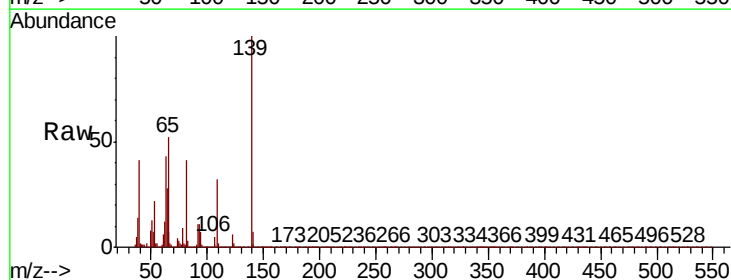
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

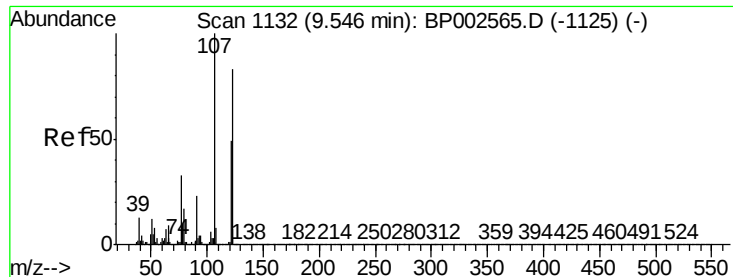
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	17.3	13.8	20.8



#26
2-Nitrophenol
Concen: 40.068 ng
RT: 9.47 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.5	26.0	39.0
65	52.4	41.9	62.9

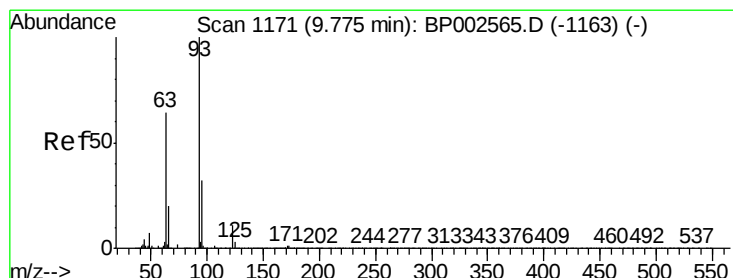
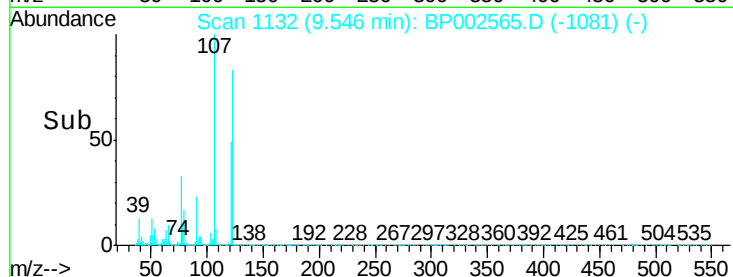
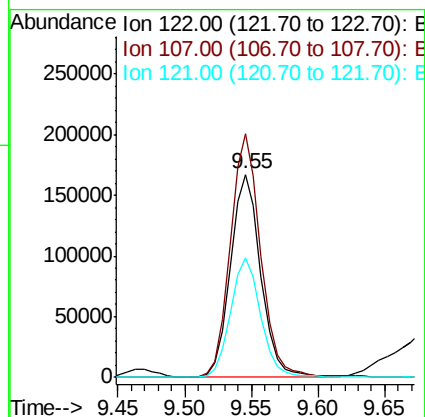
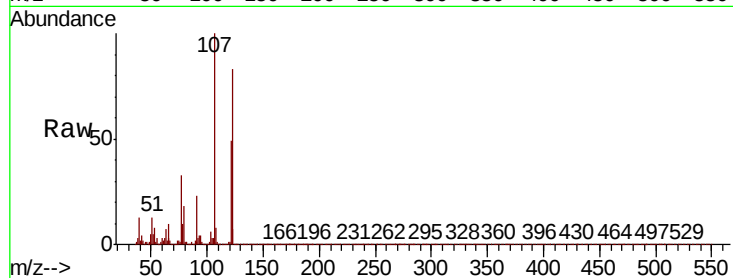




#27
2,4-Dimethylphenol
Concen: 39.209 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

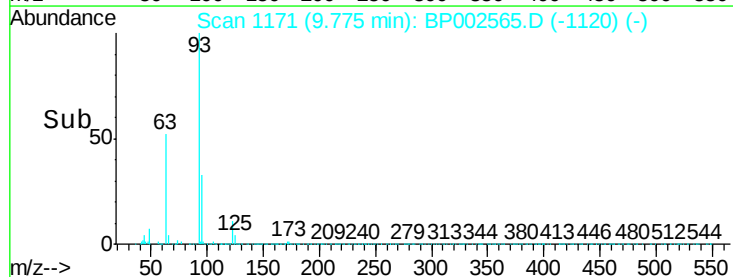
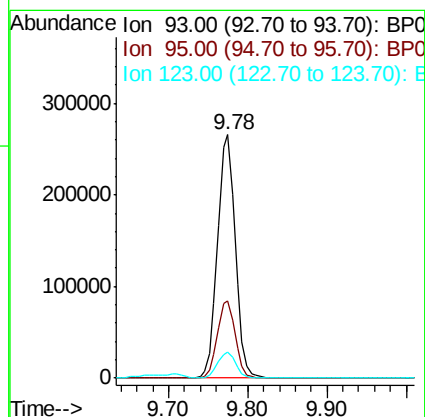
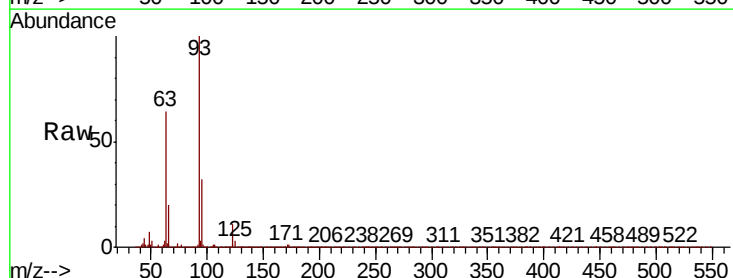
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

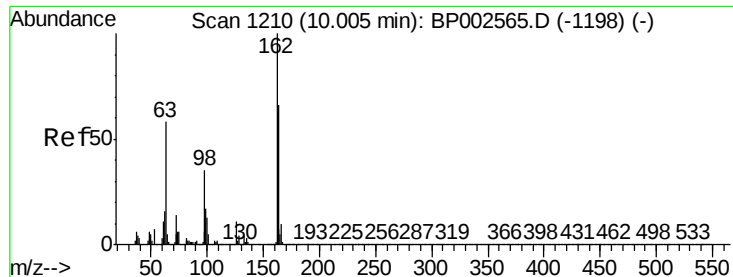
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	95.9	143.9
121	58.8	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.752 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	10.9	8.7	13.1

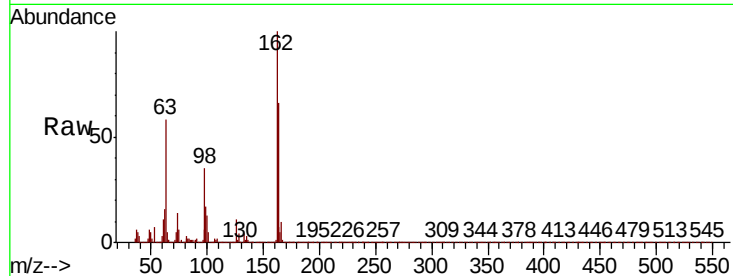




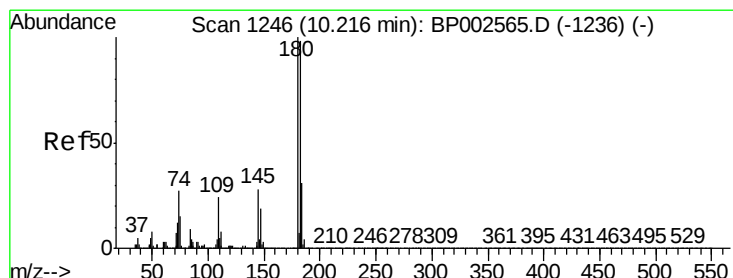
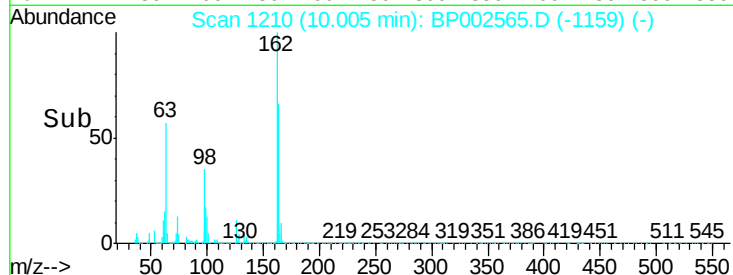
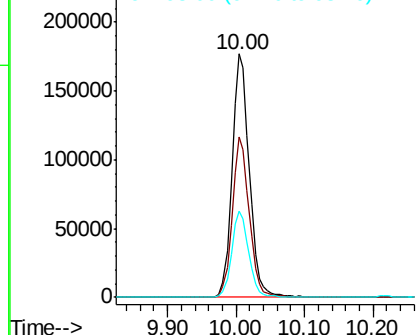
#29
2,4-Dichlorophenol
Concen: 39.372 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.1	86.1
98	35.3	15.3	55.3

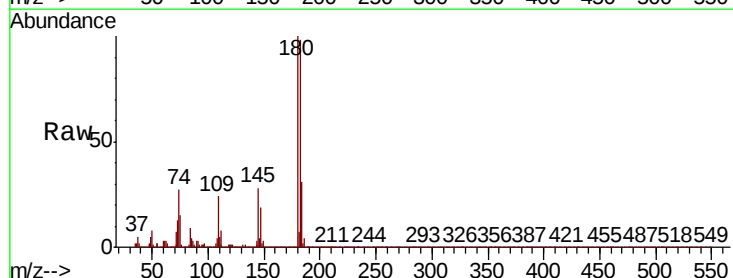


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

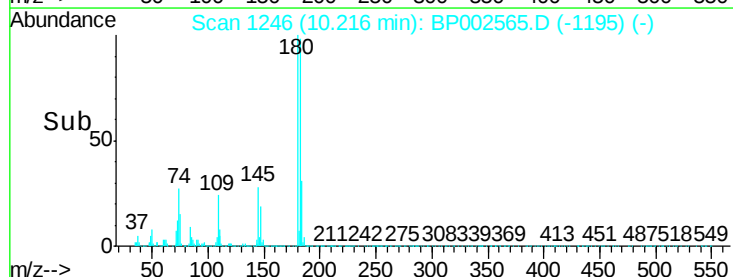
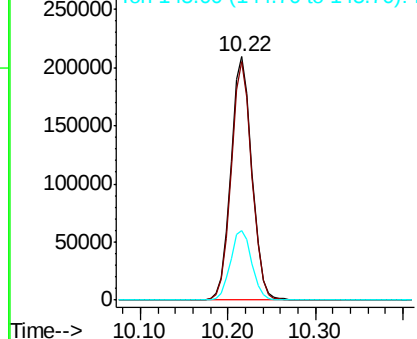


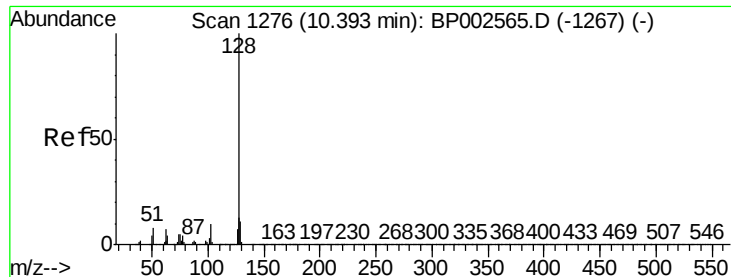
#30
1,2,4-Trichlorobenzene
Concen: 38.823 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	78.2	117.2
145	28.3	22.6	34.0



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

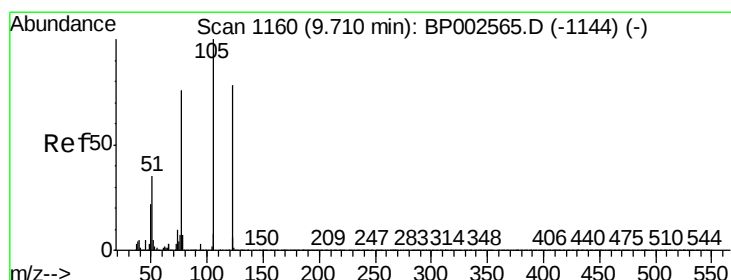
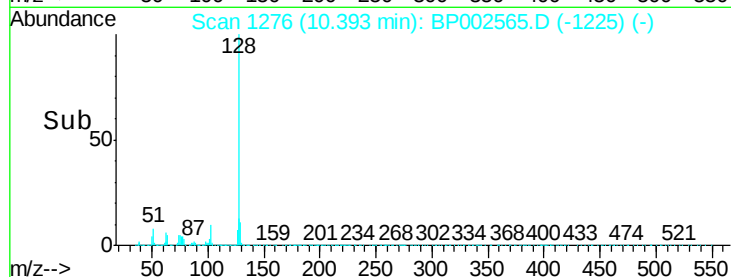
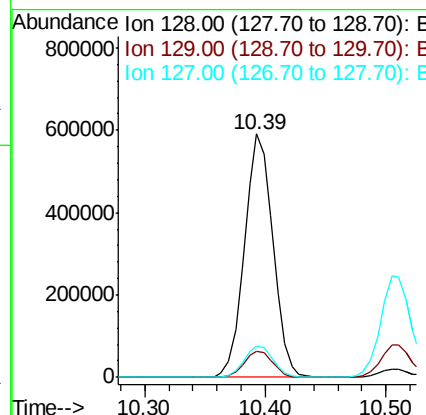
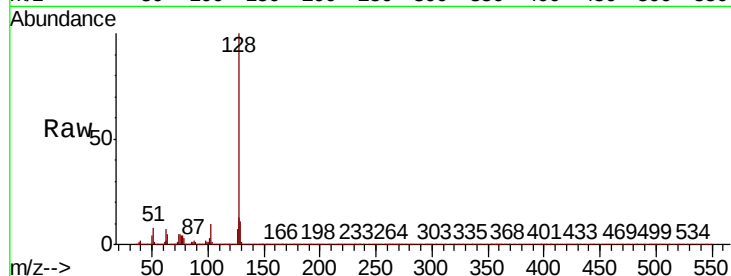




#31
Naphthalene
Concen: 38.471 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

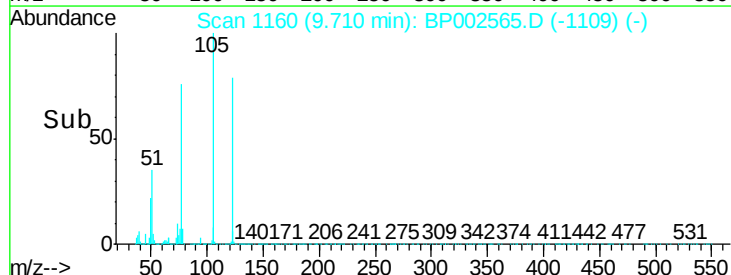
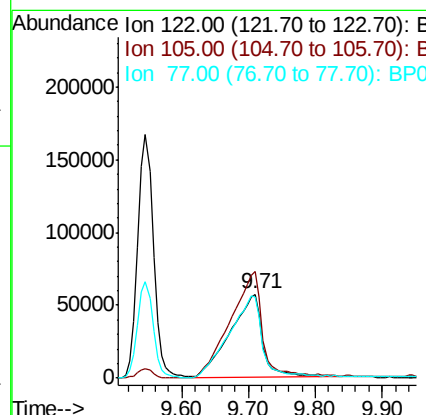
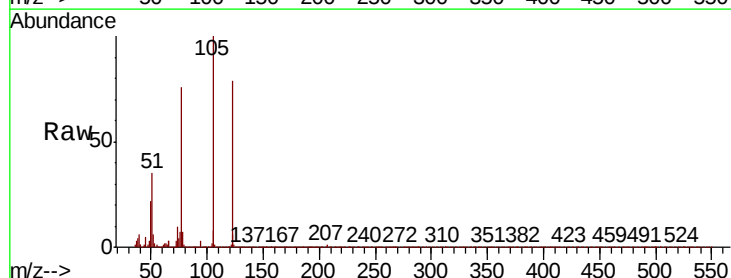
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

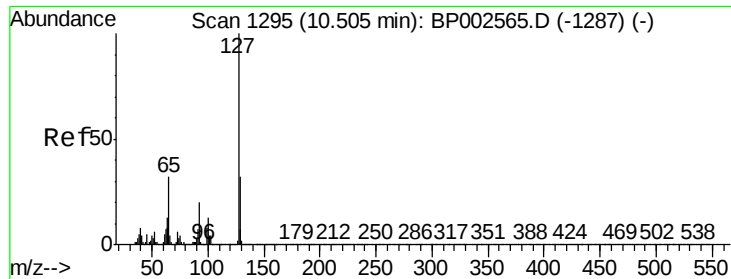
Tot	Ion:128	Resp:	972282
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.9	10.3	15.5



#32
Benzoic acid
Concen: 41.677 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt	Ion:122	Resp:	193563
Ion	Ratio	Lower	Upper
122	100		
105	126.6	106.6	146.6
77	96.5	76.5	116.5

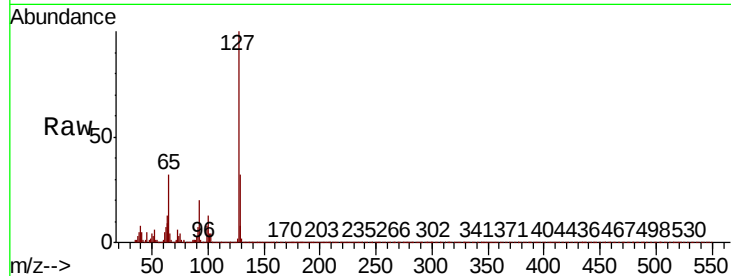




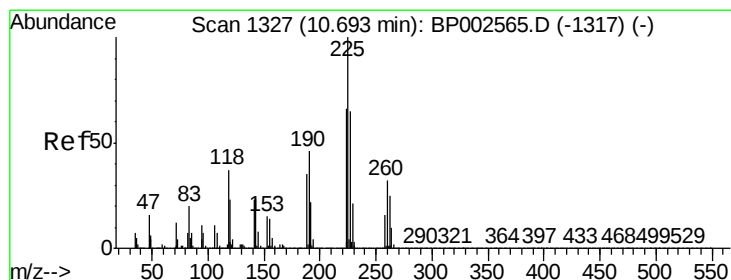
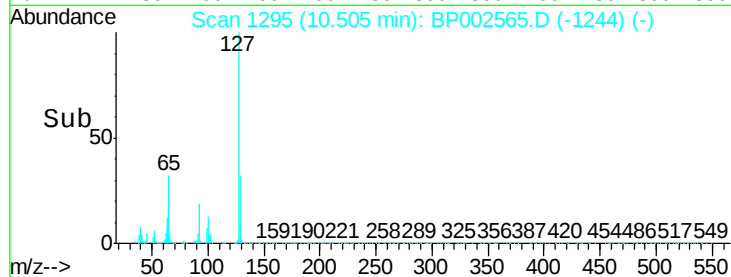
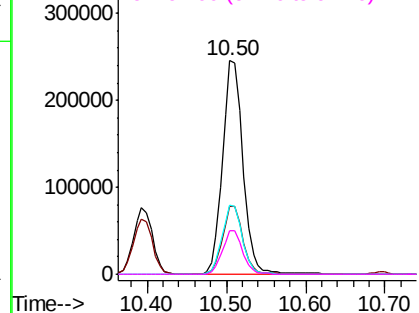
#33
4-Chloroaniline
Concen: 39.511 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	436785
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	32.1	25.7	38.5
92	20.1	16.1	24.1

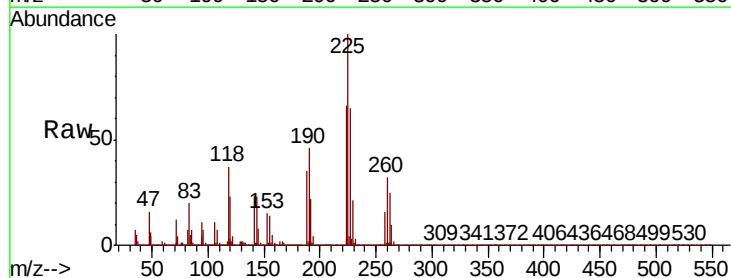


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

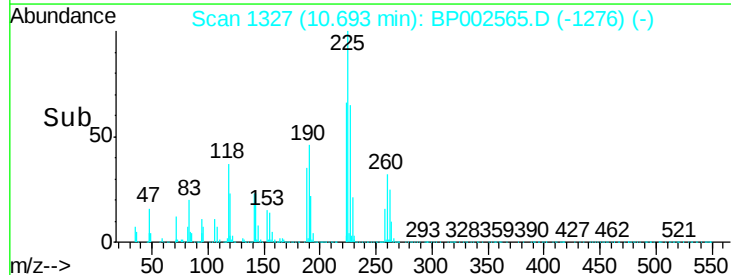
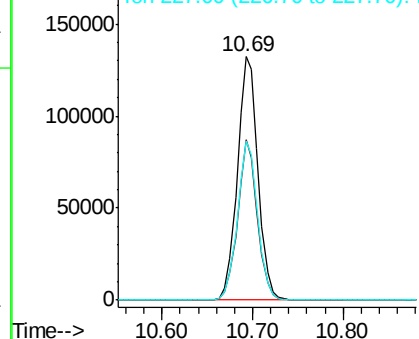


#34
Hexachlorobutadiene
Concen: 38.810 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:	225	Resp:	208899
Ion	Ratio	Lower	Upper
225	100		
223	65.7	52.6	78.8
227	65.1	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

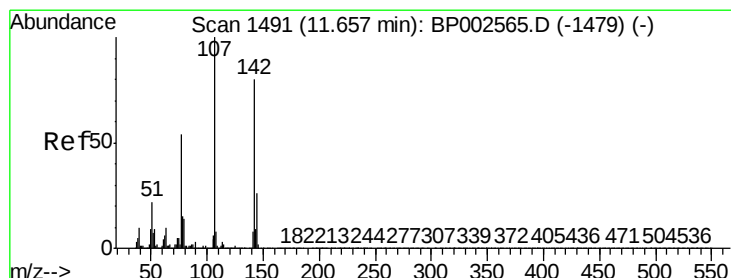
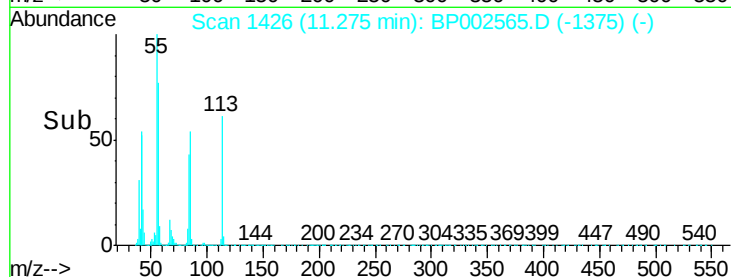
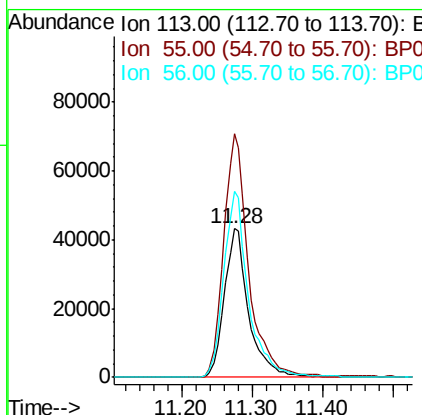
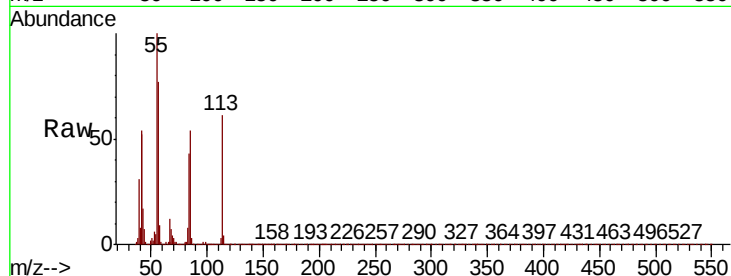




#35
 Caprolactam
 Concen: 39.442 ng
 RT: 11.28 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

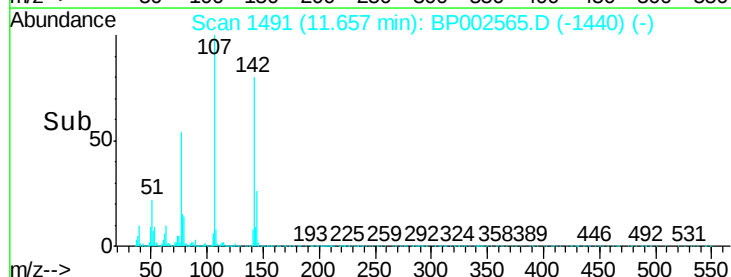
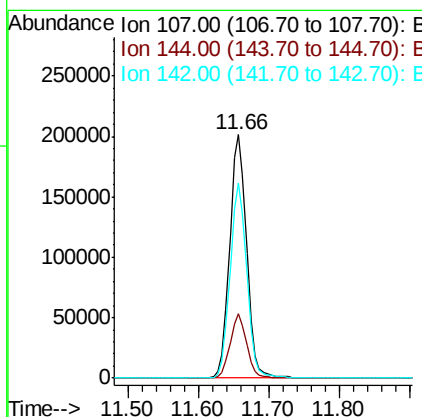
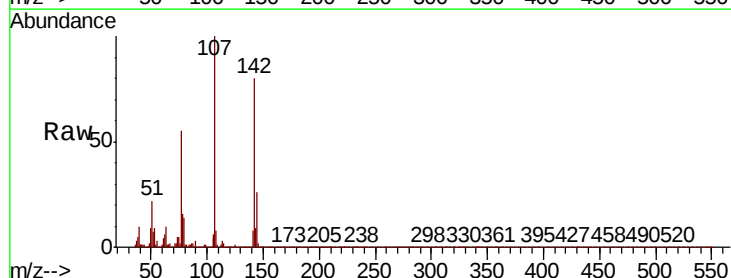
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

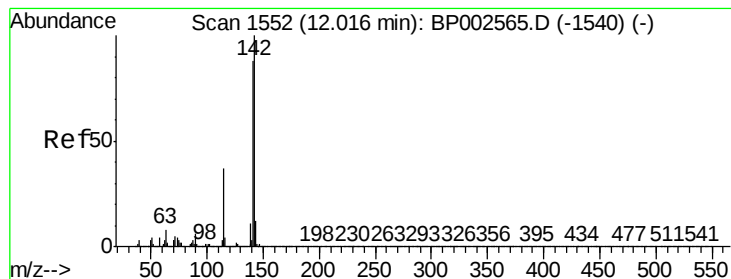
Tot Ion:113 Resp: 103563
 Ion Ratio Lower Upper
 113 100
 55 163.7 143.7 183.7
 56 125.2 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.319 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

Tgt Ion:107 Resp: 336616
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.6
 142 79.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.808 ng

RT: 12.02 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

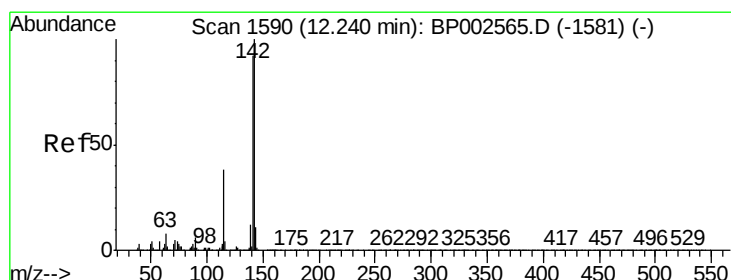
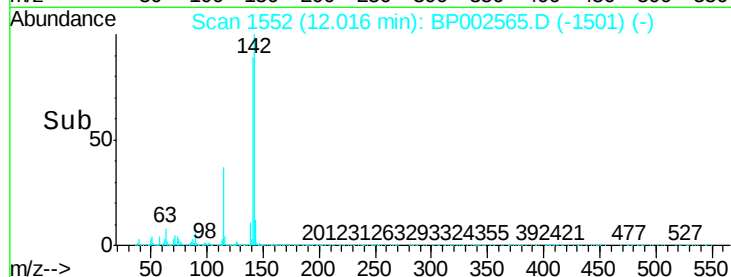
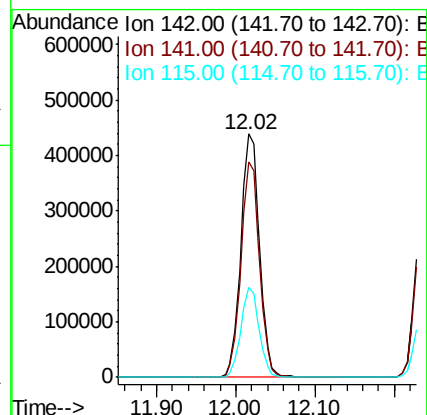
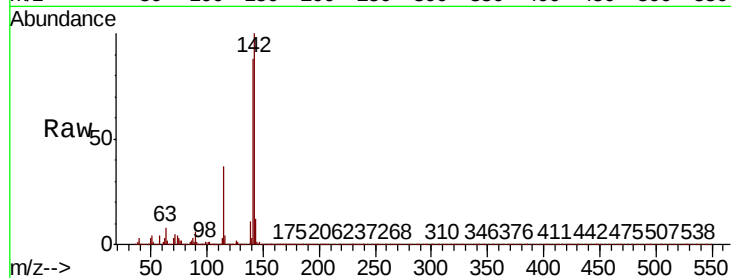
Tot Ion:142 Resp: 715134

Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1

115 37.1 29.7 44.5



#38

1-Methylnaphthalene

Concen: 38.706 ng

RT: 12.24 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

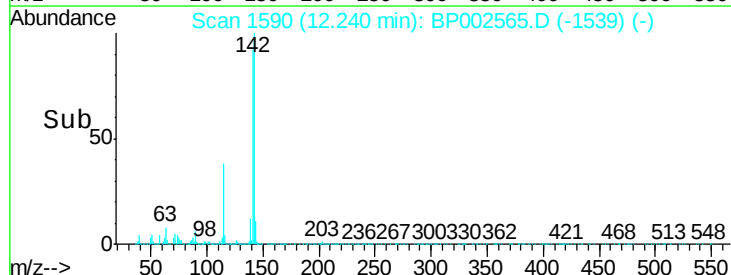
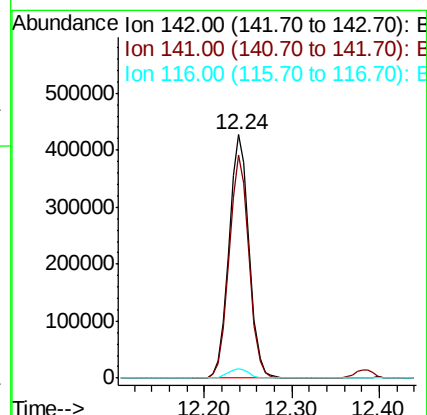
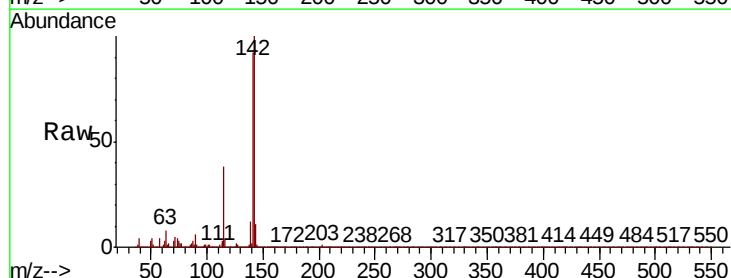
Tgt Ion:142 Resp: 671743

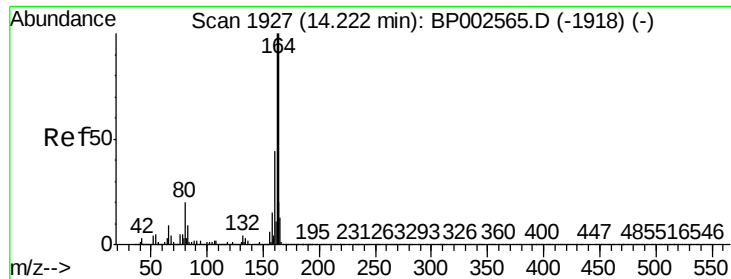
Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

116 4.0 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: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

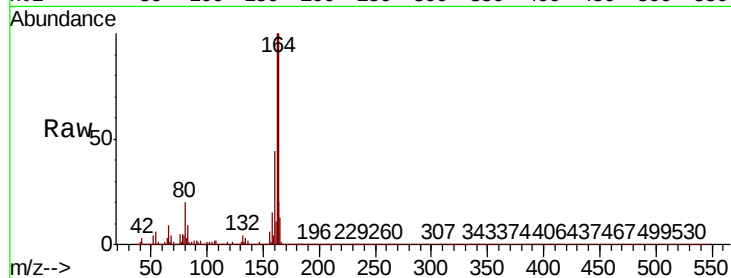
Tot Ion:164 Resp: 305129

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

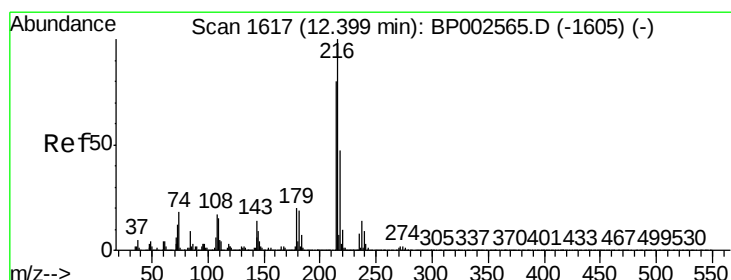
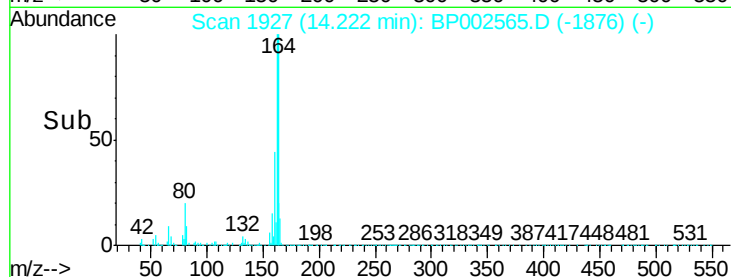
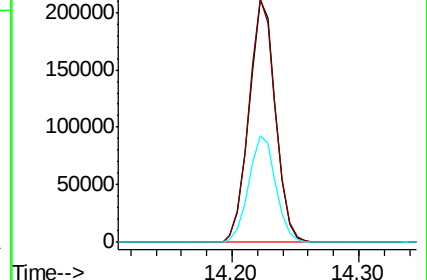
160 43.8 35.0 52.6



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: 38.630 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Tgt Ion:216 Resp: 368054

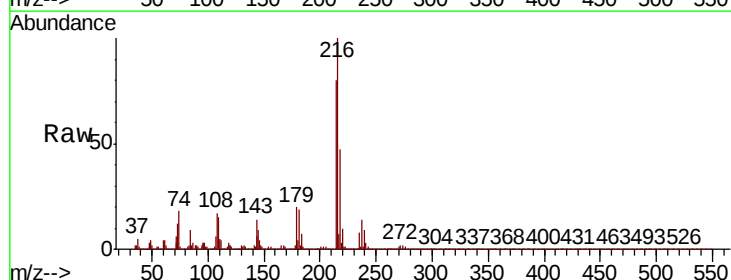
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.7 16.6 24.8

108 18.6 14.9 22.3

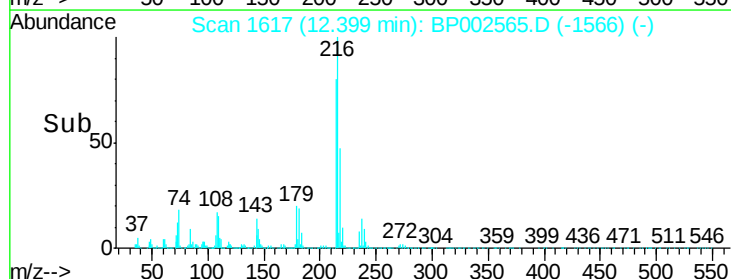
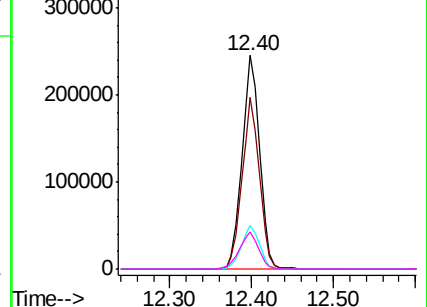


Abundance Ion 216.00 (215.70 to 216.70): E

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

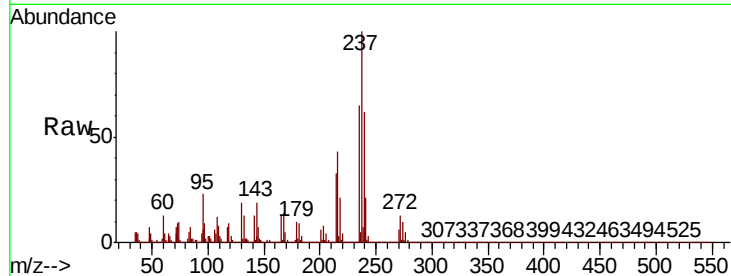




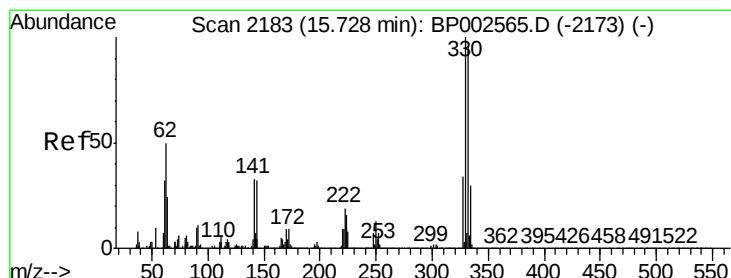
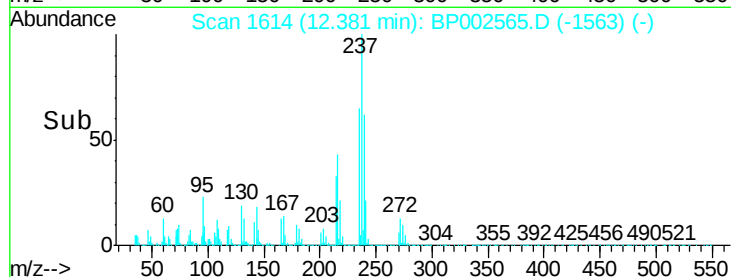
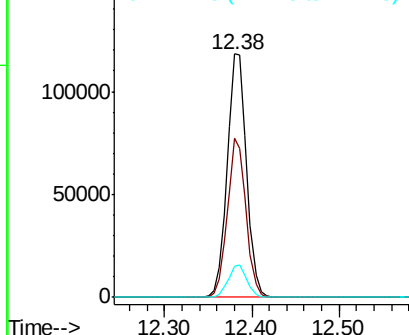
#41
Hexachlorocyclopentadiene
Concen: 44.716 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:237 Resp: 179350
Ion Ratio Lower Upper
237 100
235 65.4 45.4 85.4
272 12.6 0.0 32.6

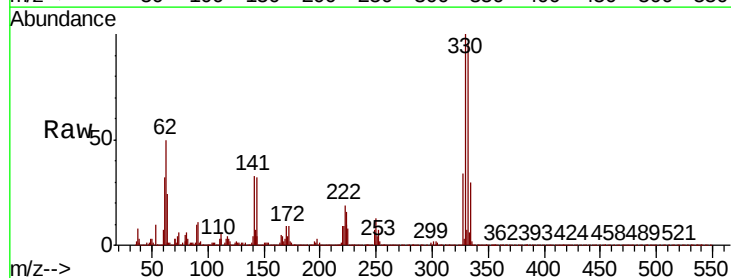


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

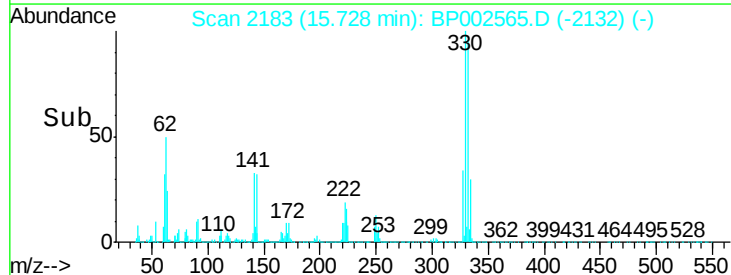
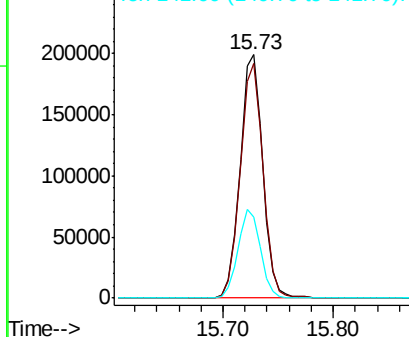


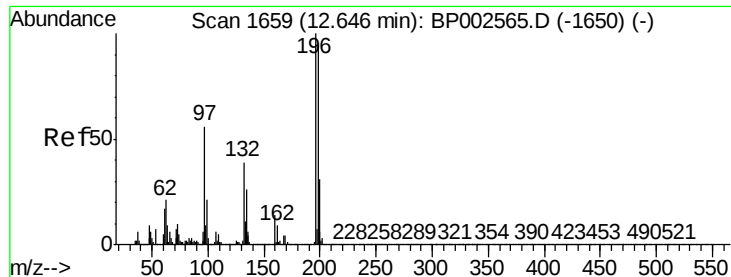
#42
2,4,6-Tribromophenol
Concen: 77.366 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:330 Resp: 287123
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 36.3 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

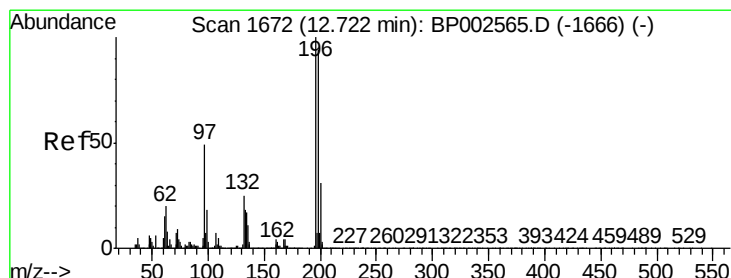
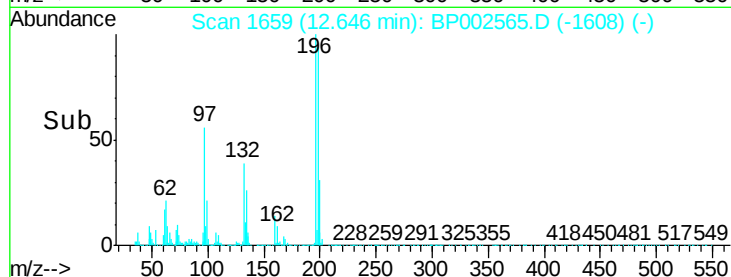
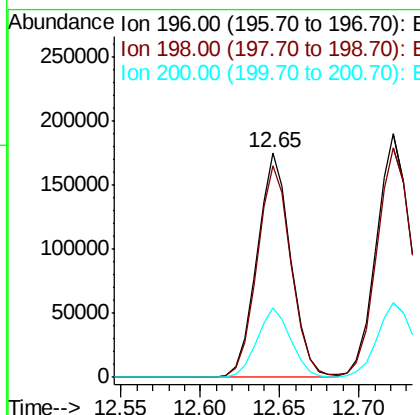
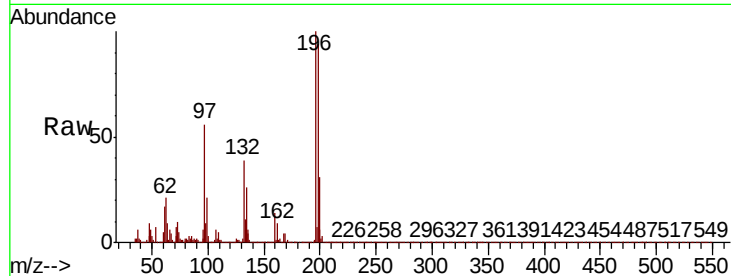




#43
2,4,6-Trichlorophenol
Concen: 40.094 ng
RT: 12.65 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

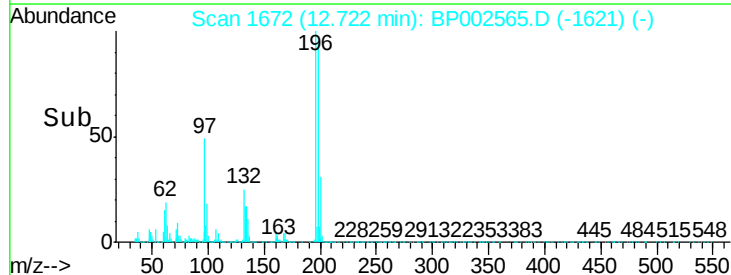
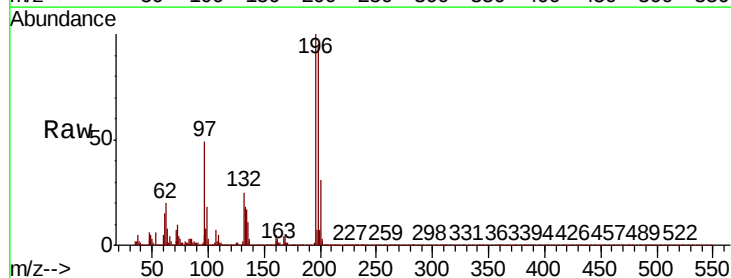
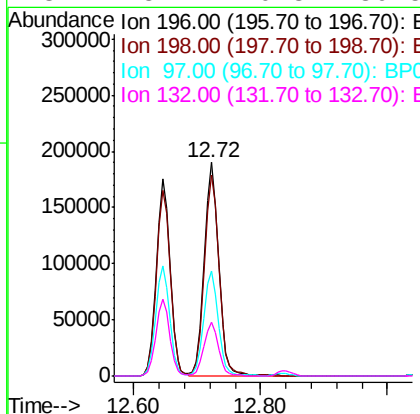
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

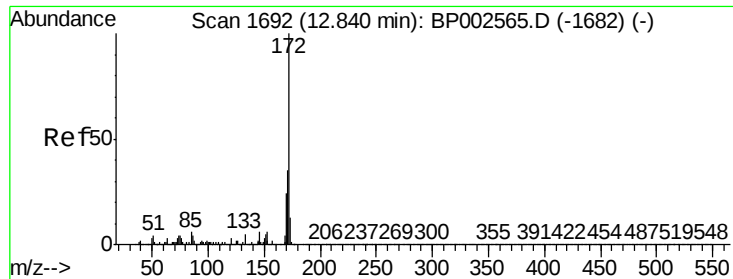
Tot Ion	196	Resp	258477
Ion Ratio	100	Lower	Upper
196	100		
198	94.1	75.3	112.9
200	30.7	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 40.445 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	196	Resp	300150
Ion Ratio	100	Lower	Upper
196	100		
198	94.2	75.4	113.0
97	49.1	39.3	58.9
132	25.4	20.3	30.5

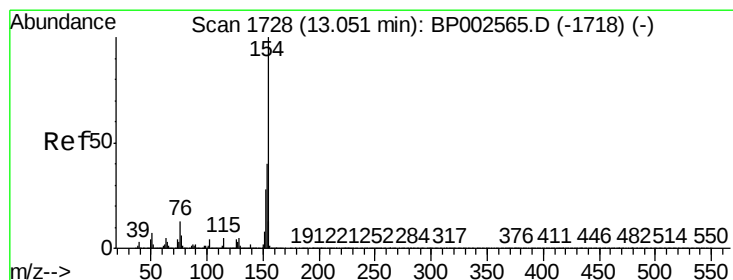
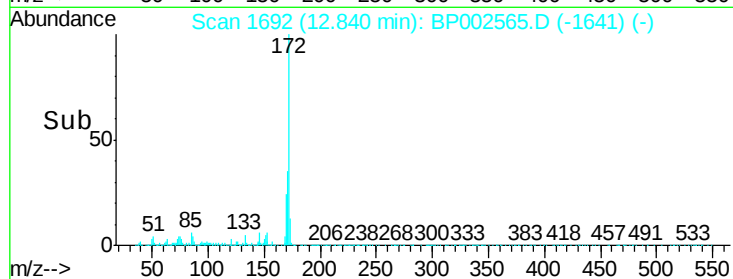
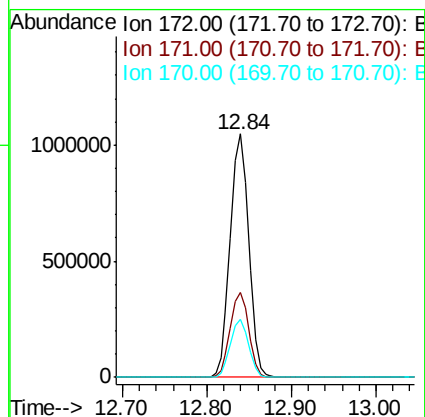
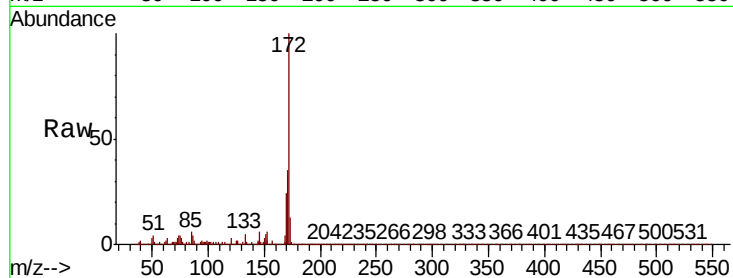




#45
2-Fluorobiphenyl
Concen: 76.614 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

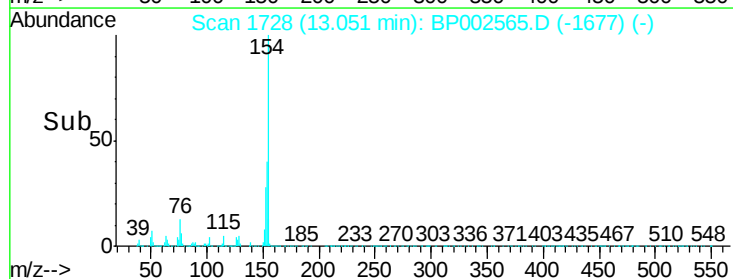
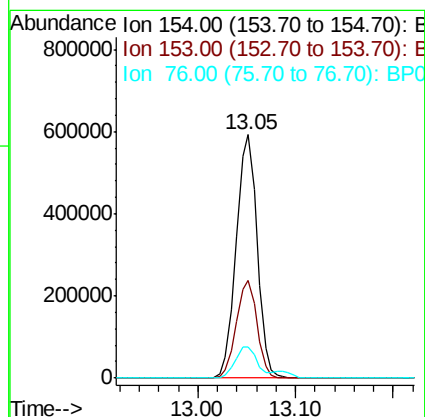
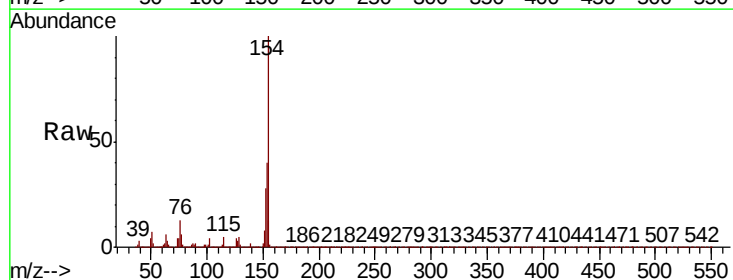
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1588308
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.182 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:154 Resp: 881263
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 13.0 0.0 33.0

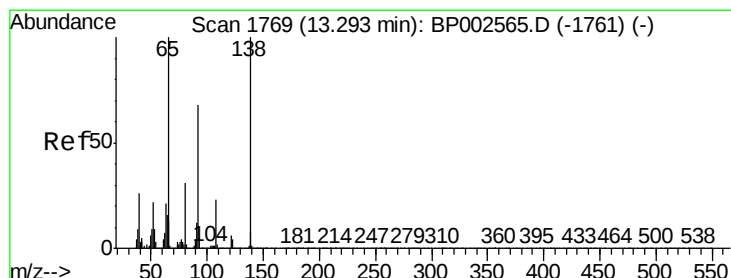
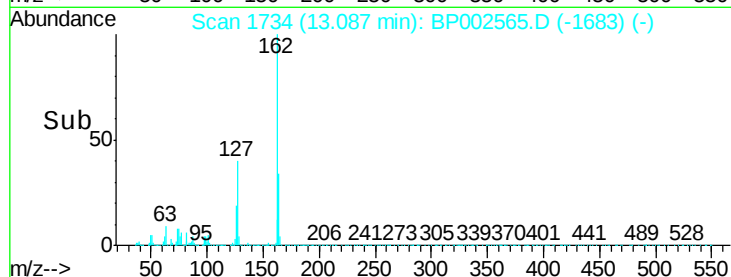
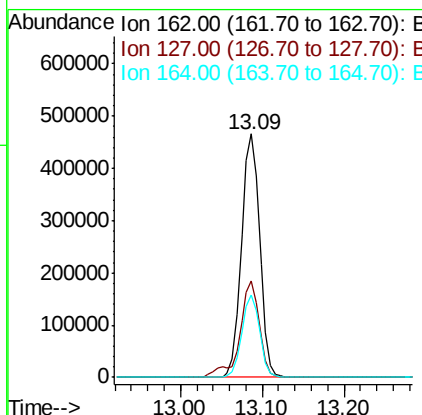
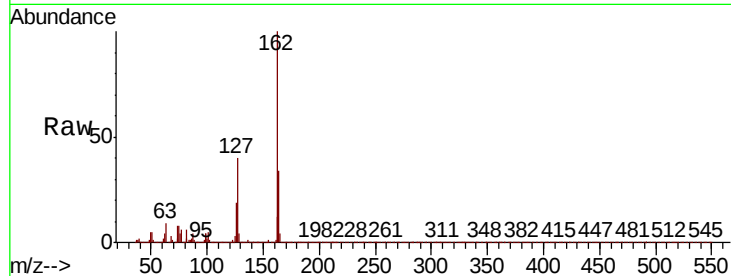




#47
2-Chloronaphthalene
Concen: 38.460 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

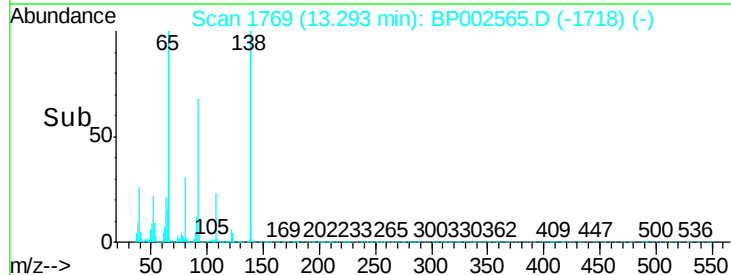
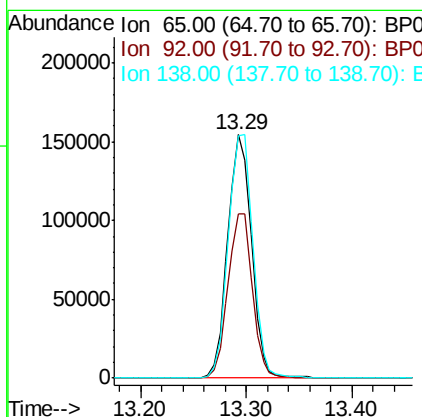
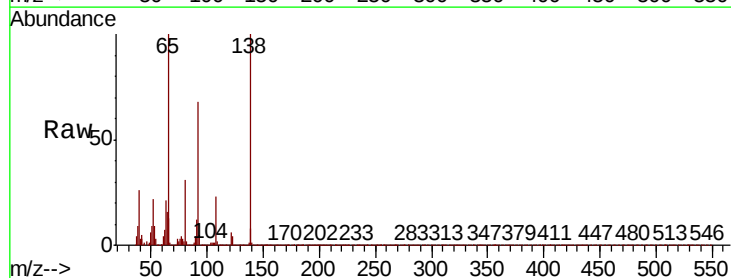
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

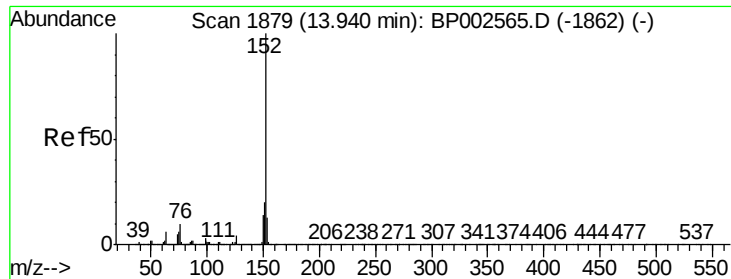
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.7	47.5
164	34.1	27.3	40.9



#48
2-Nitroaniline
Concen: 40.088 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.2	81.4
138	99.8	79.8	119.8





#49

Acenaphthylene

Concen: 39.104 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

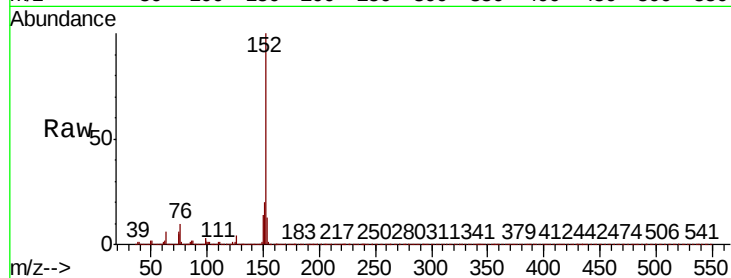
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1156274

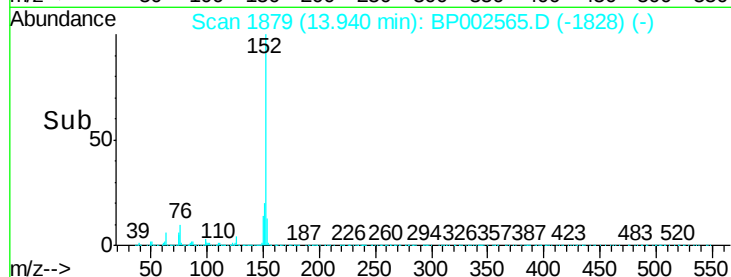
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.7	10.2	15.2



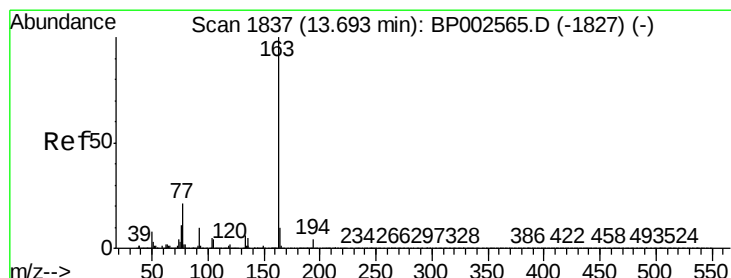
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 38.524 ng

RT: 13.69 min Scan# 1837

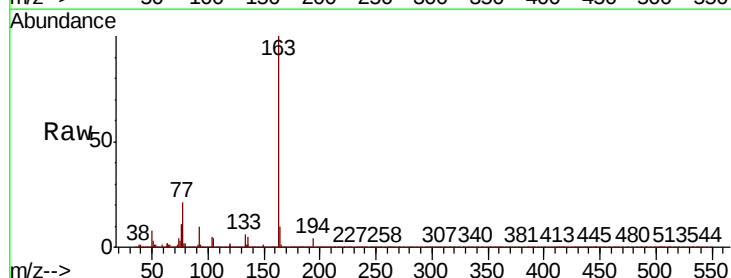
Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Tgt Ion:163 Resp: 923254

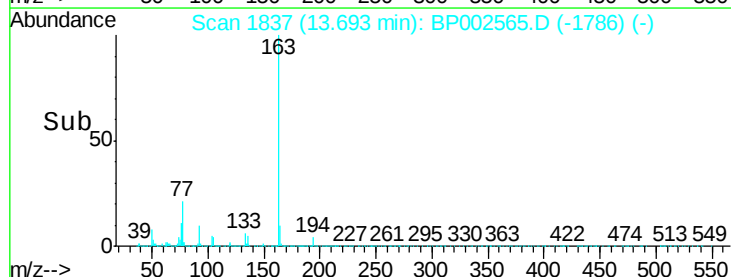
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.2	12.4



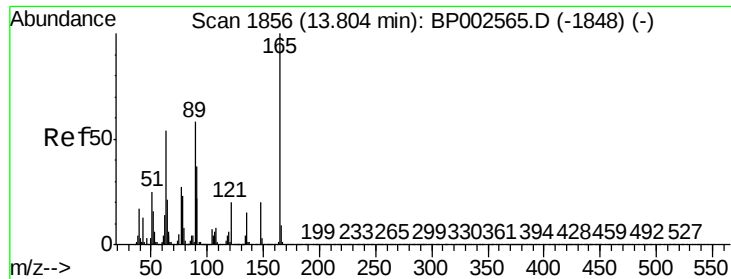
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



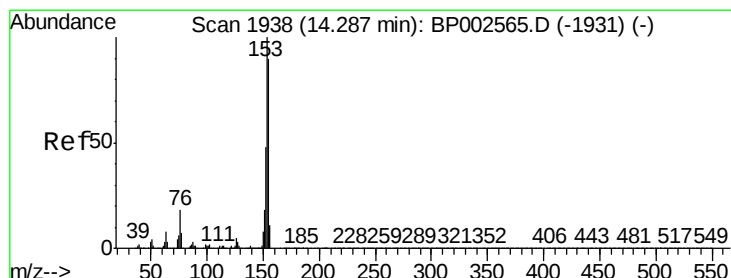
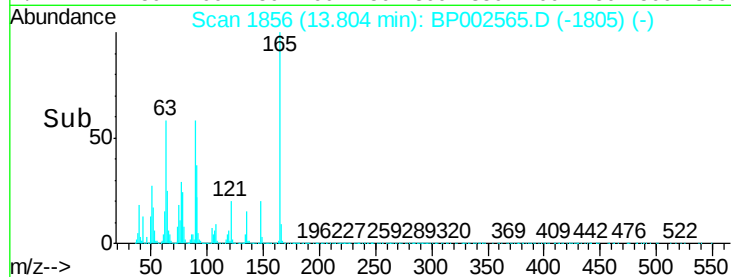
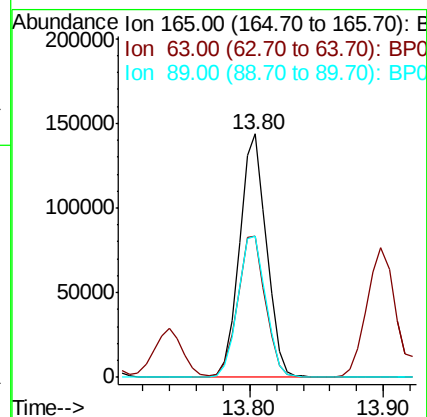
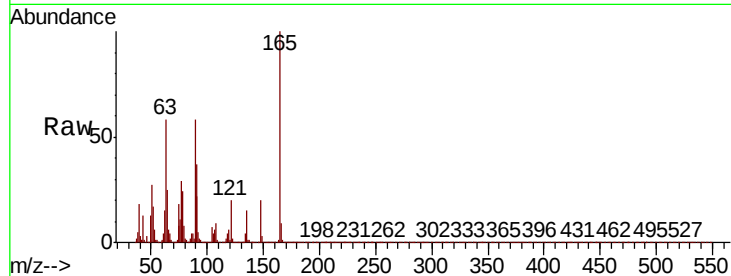
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 38.867 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

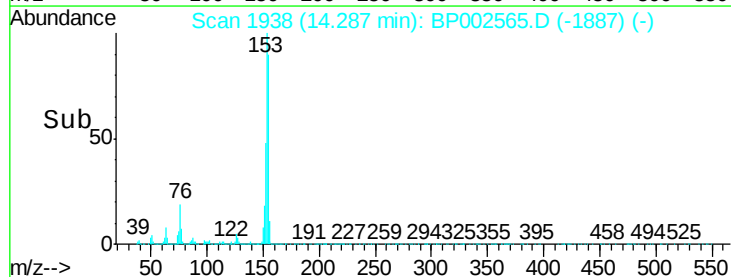
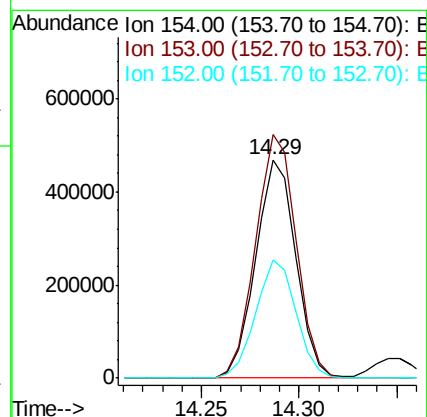
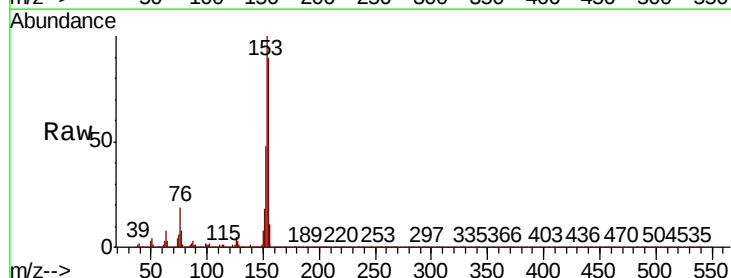
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

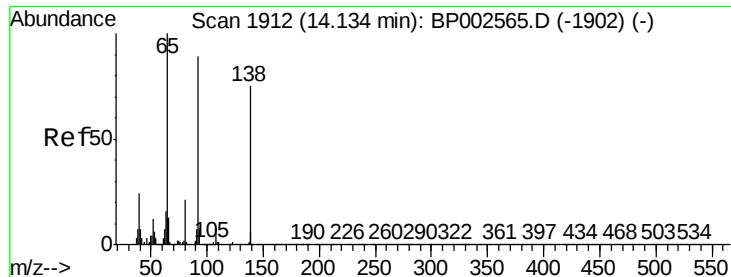
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	46.6	69.8
89	57.9	46.3	69.5



#52
 Acenaphthene
 Concen: 38.343 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.1	133.7
152	54.0	43.2	64.8

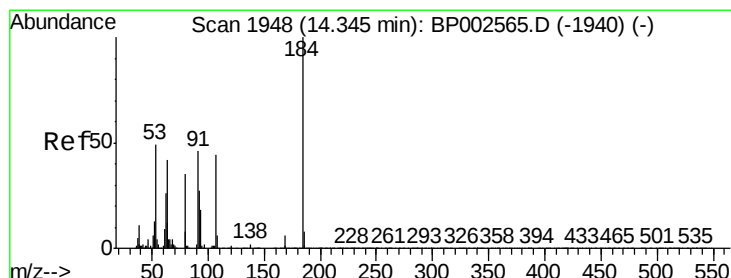
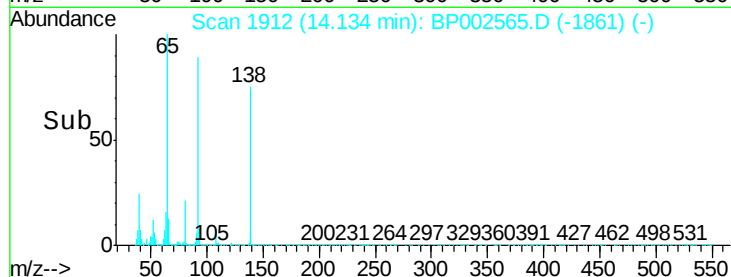
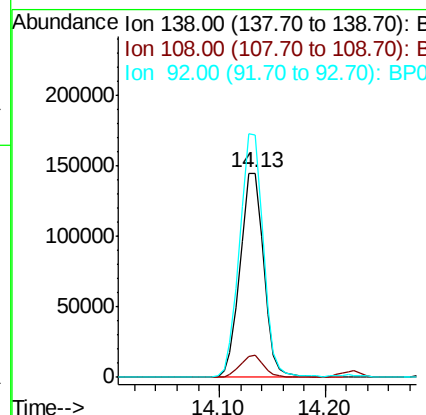
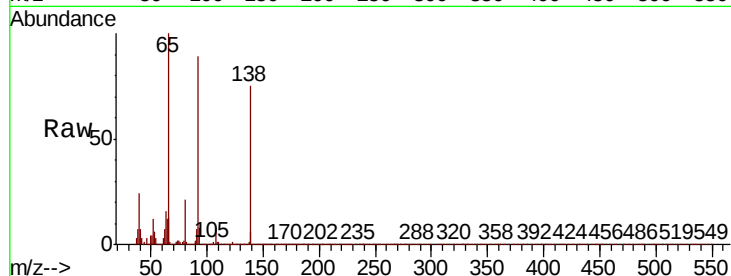




#53
3-Nitroaniline
Concen: 39.802 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

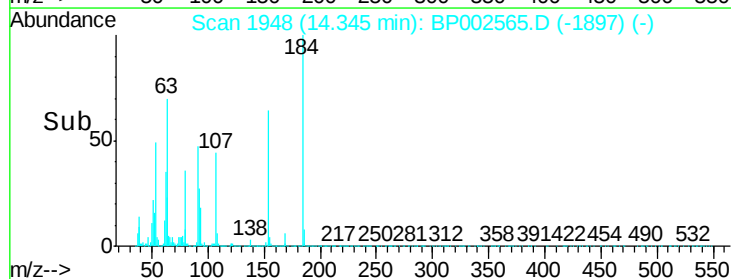
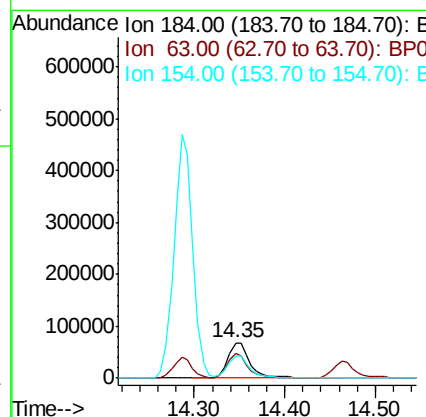
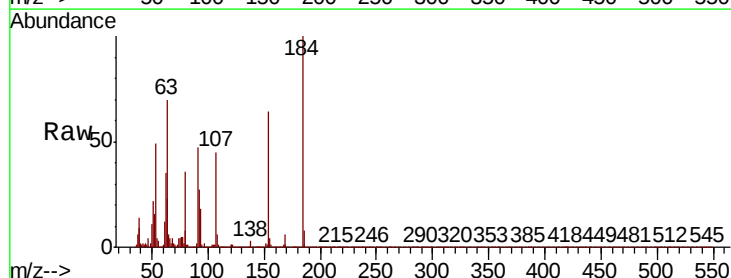
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

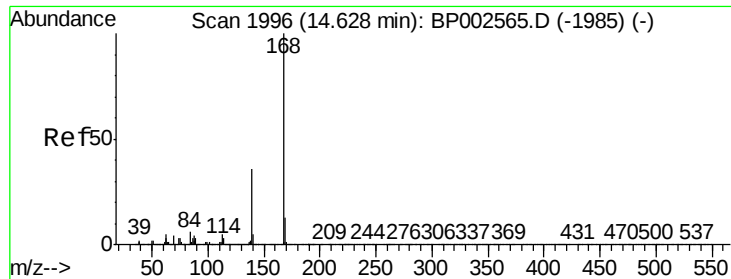
Tot Ion:138 Resp: 224312
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 118.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 41.925 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:184 Resp: 114599
Ion Ratio Lower Upper
184 100
63 70.2 56.2 84.2
154 63.6 50.9 76.3

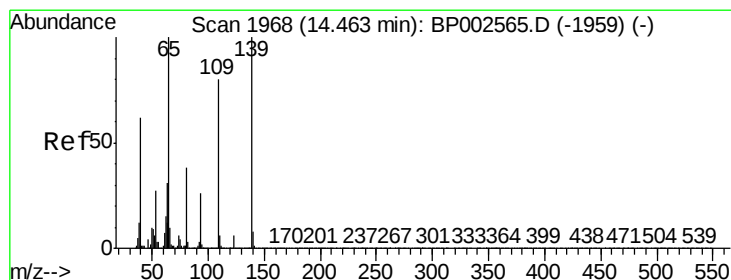
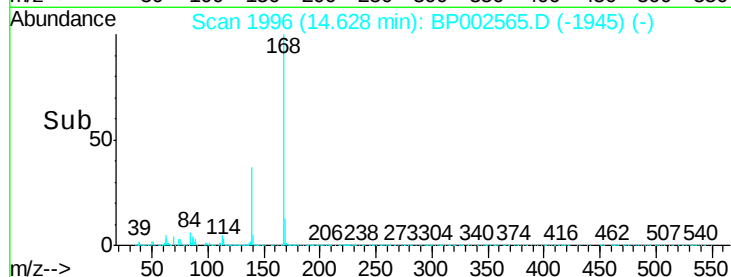
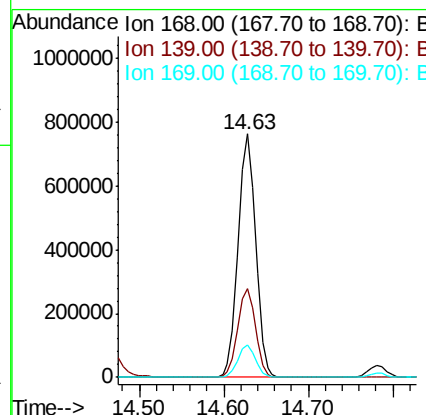
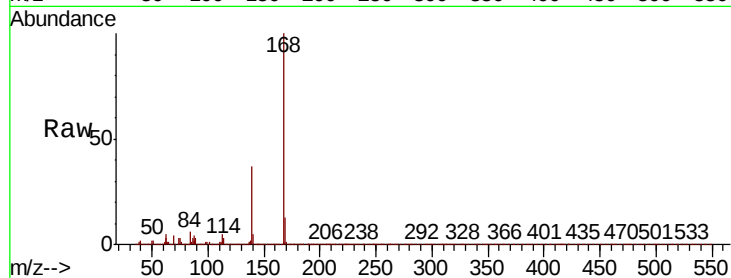




#55
Dibenzofuran
Concen: 38.283 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

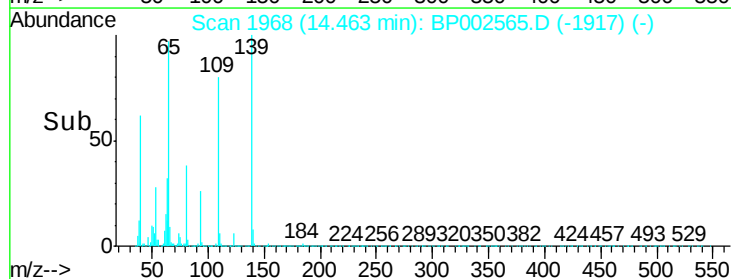
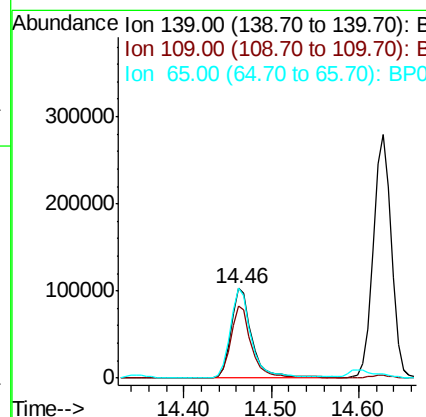
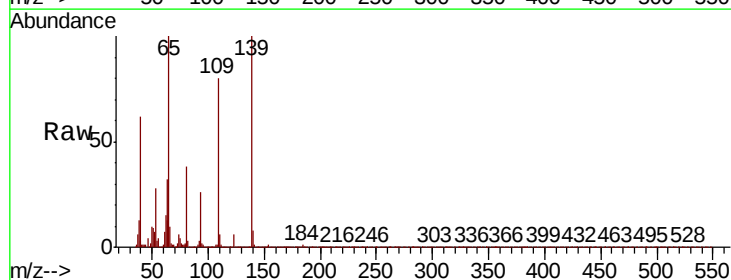
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

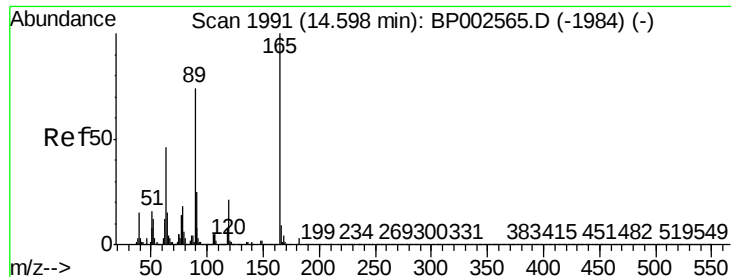
Tot Ion:168 Resp: 1082322
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 42.975 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:139 Resp: 169317
Ion Ratio Lower Upper
139 100
109 80.1 60.1 100.1
65 100.3 80.3 120.3

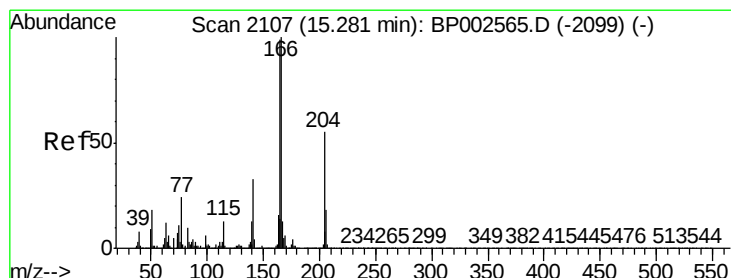
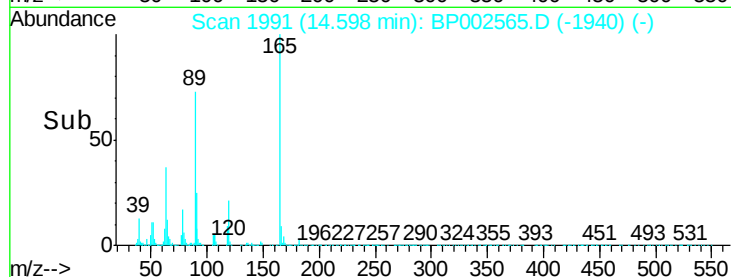
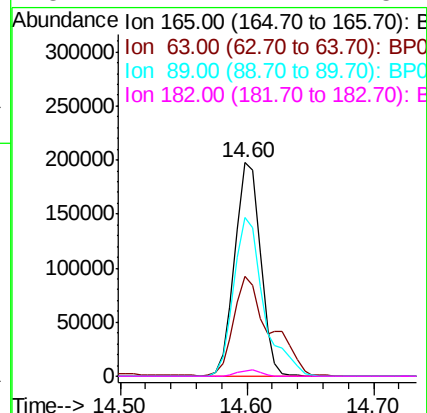
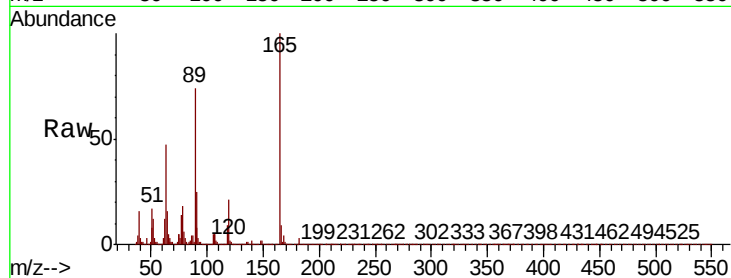




#57
2,4-Dinitrotoluene
Concen: 39.994 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

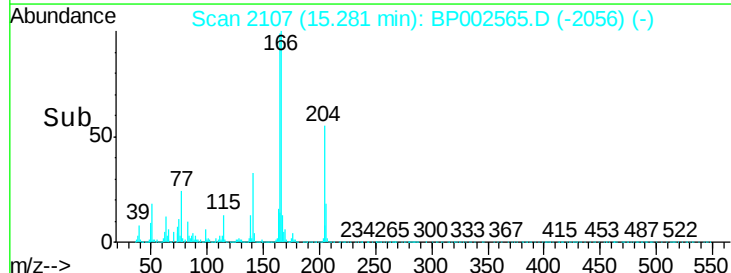
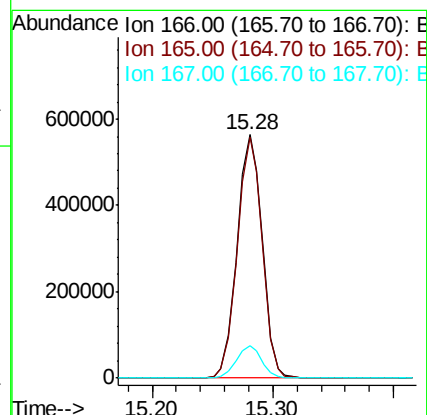
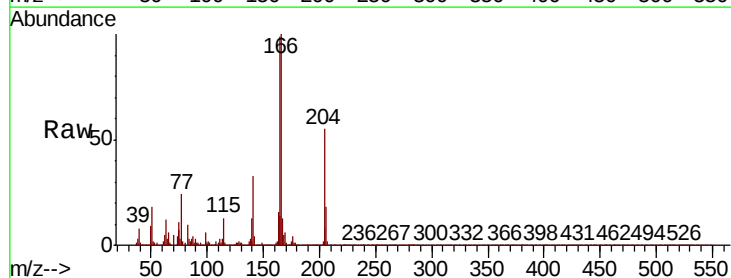
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

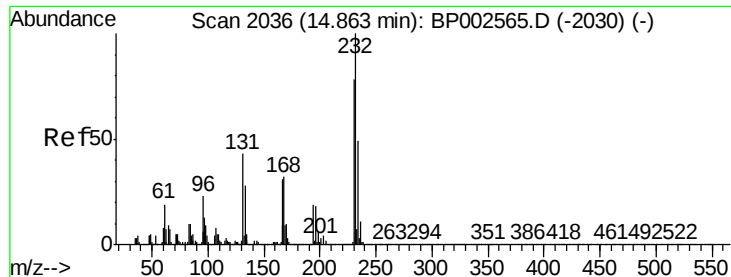
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	46.6	37.3	55.9	
89	74.2	59.4	89.0	
182	2.7	2.2	3.2	



#58
Fluorene
Concen: 37.948 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.9	79.1	118.7	
167	13.5	10.8	16.2	

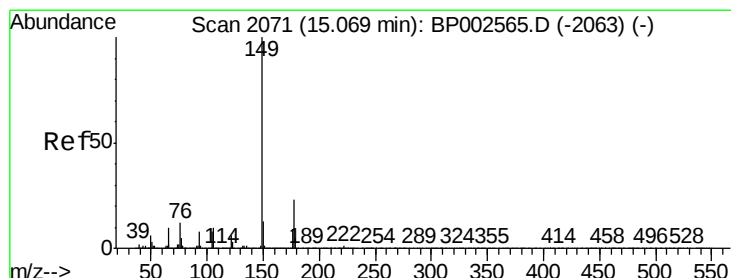
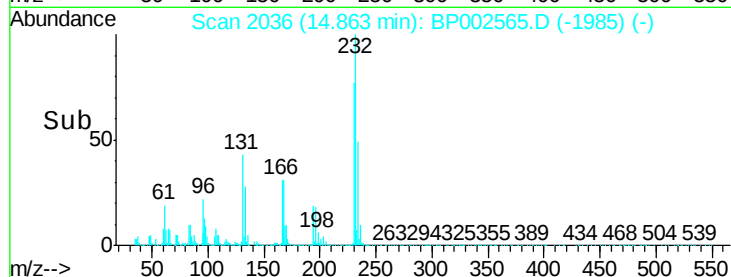
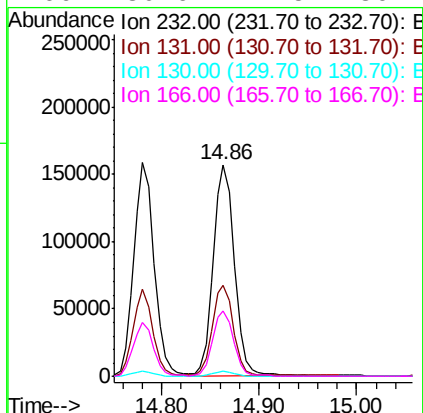
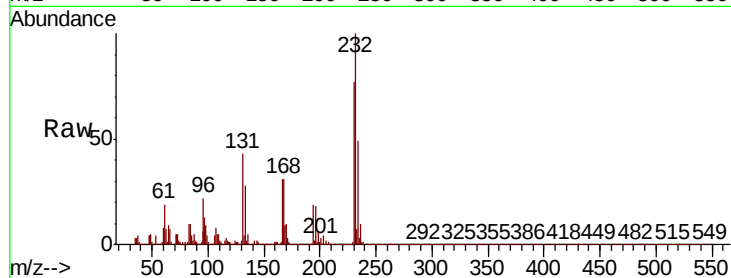




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.393 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

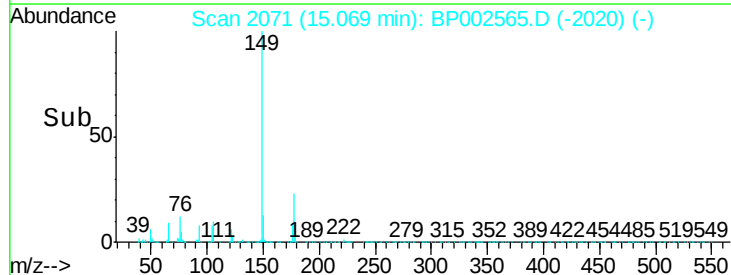
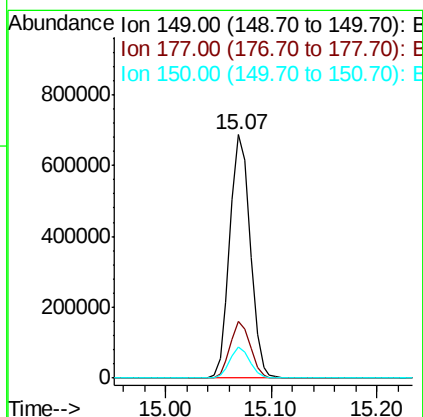
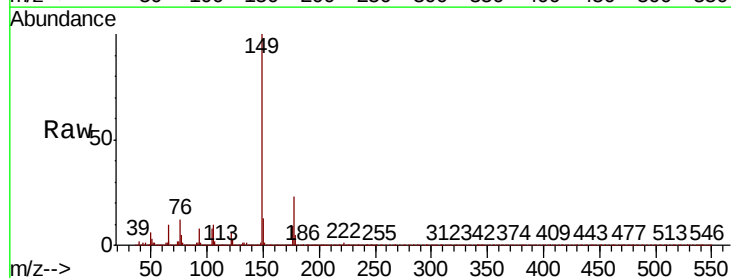
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

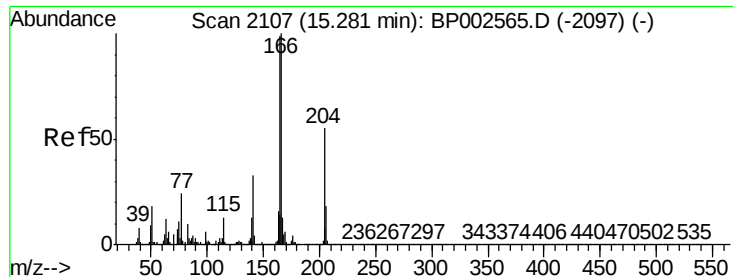
Tot Ion:232	Resp:	236158	
Ion Ratio	Lower	Upper	
232 100			
131 43.0	34.4	51.6	
130 2.2	1.8	2.6	
166 30.6	24.5	36.7	



#60
 Diethylphthalate
 Concen: 38.554 ng
 RT: 15.07 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BP002565.D
 Acq: 29 Jun 2020 11:25

Tgt Ion:149	Resp: 918771
Ion Ratio	Lower Upper
149 100	
177 23.2	18.6 27.8
150 12.7	10.2 15.2

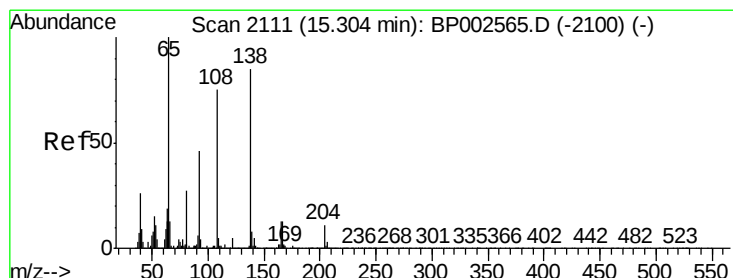
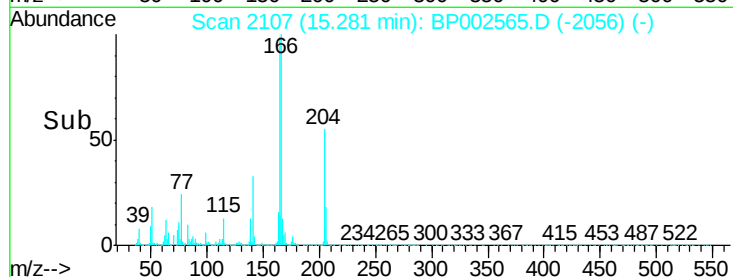
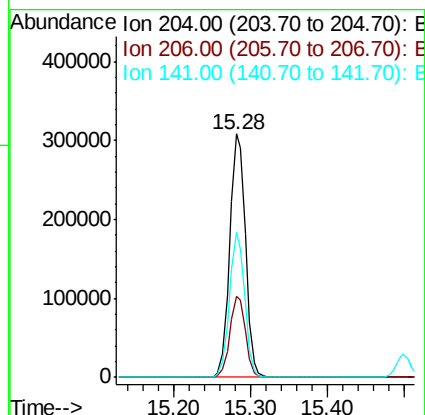
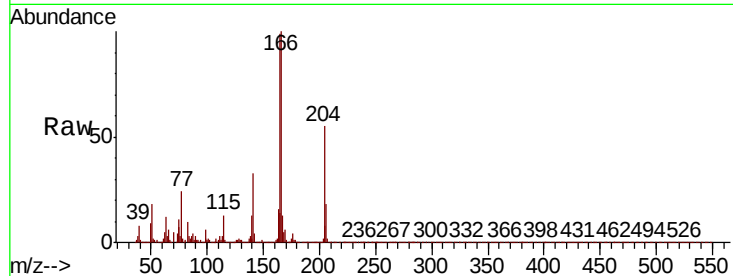




#61
4-Chlorophenyl-phenylether
Concen: 37.958 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

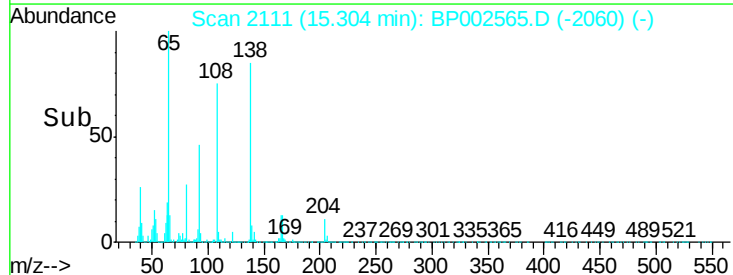
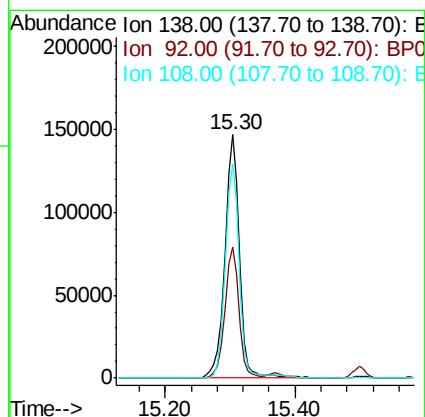
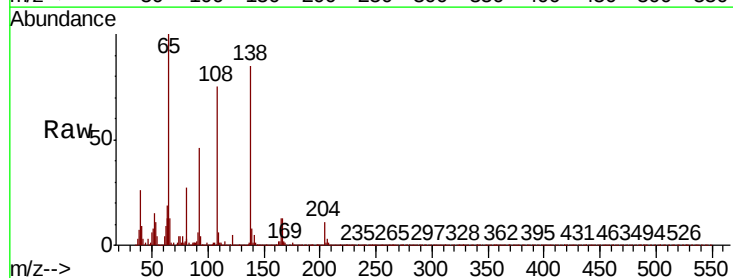
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

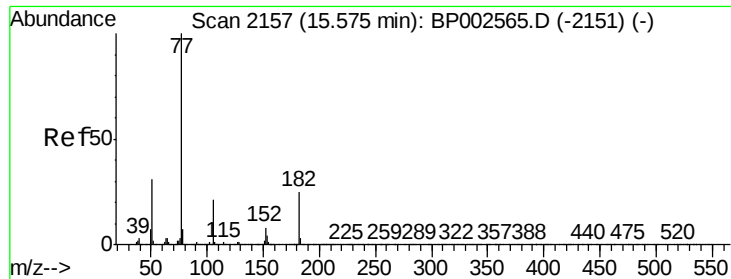
Tot Ion:204 Resp: 438309
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.6 47.7 71.5



#62
4-Nitroaniline
Concen: 40.516 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:138 Resp: 228218
Ion Ratio Lower Upper
138 100
92 53.9 33.9 73.9
108 87.8 67.8 107.8





#63

Azobenzene

Concen: 38.597 ng

RT: 15.57 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 889362

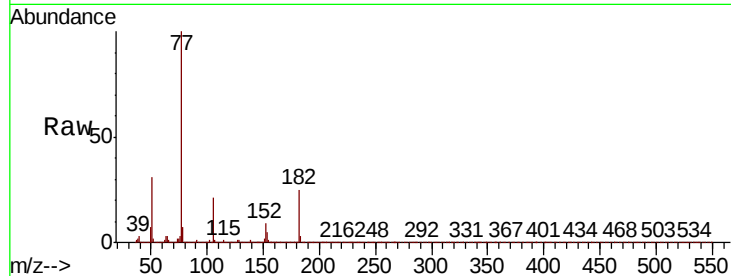
Ion Ratio Lower Upper

77 100

182 24.7 4.7 44.7

105 20.6 0.6 40.6

51 31.2 11.2 51.2

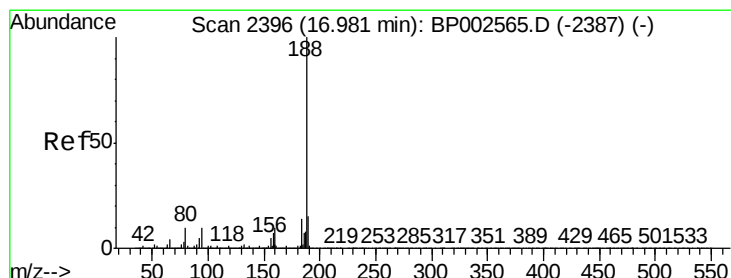
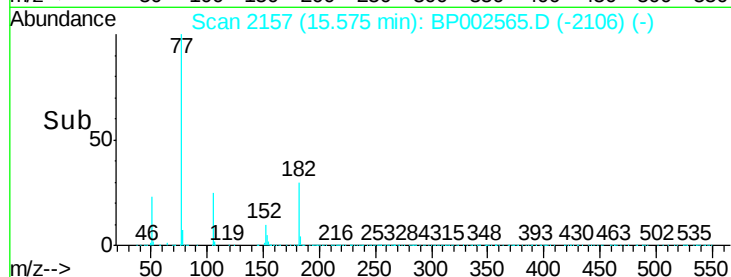
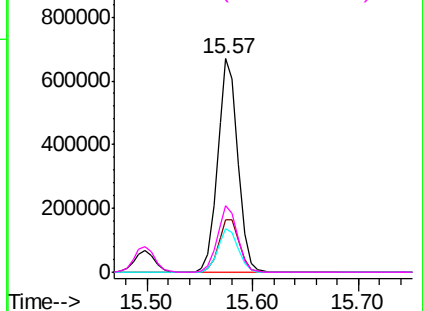


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

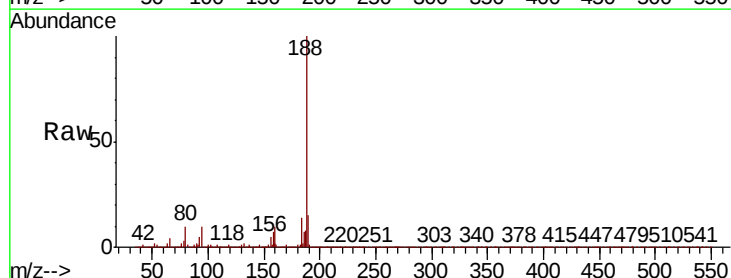
Tgt Ion: 188 Resp: 666641

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

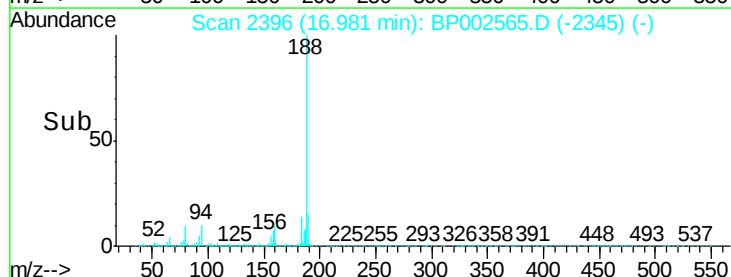
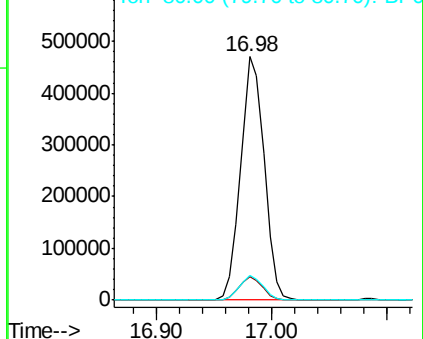
80 10.3 8.2 12.4

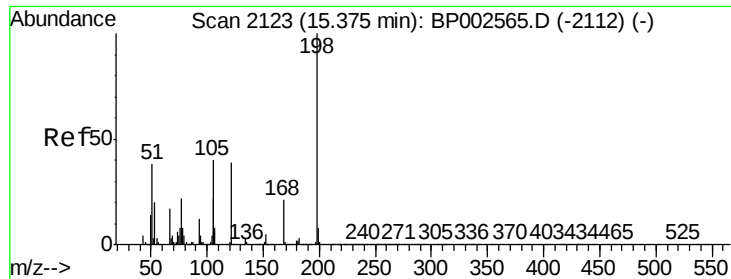


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

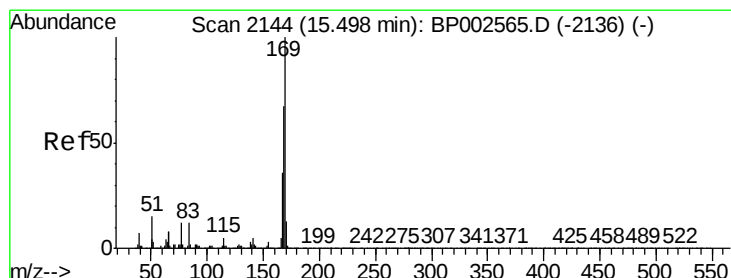
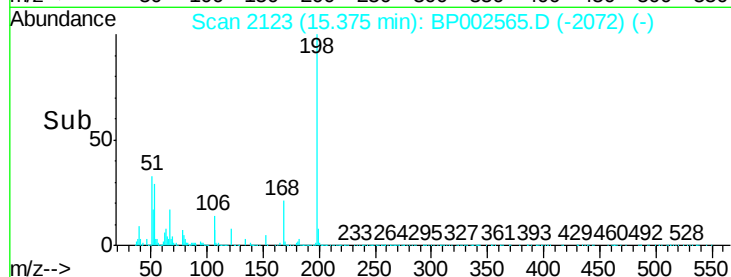
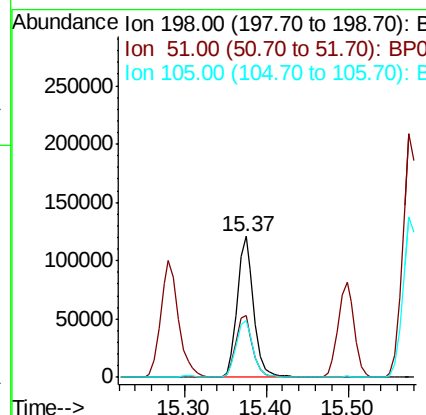
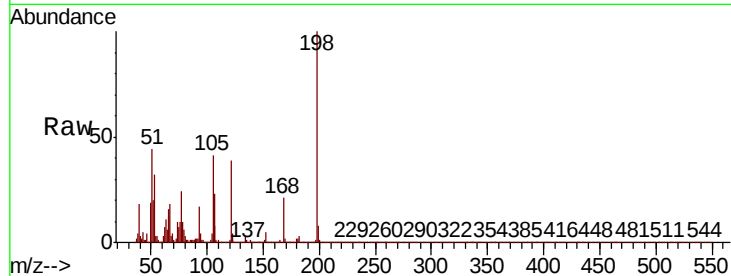




#65
4,6-Dinitro-2-methylphenol
Concen: 44.282 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

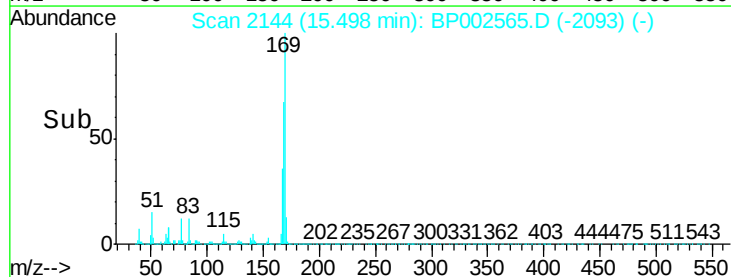
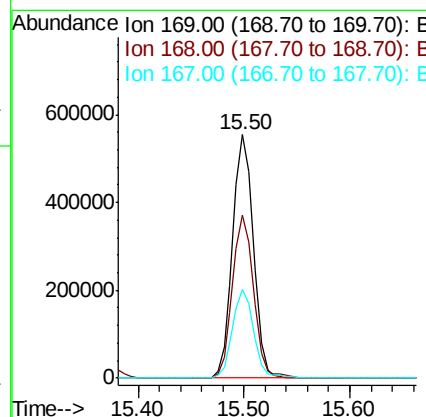
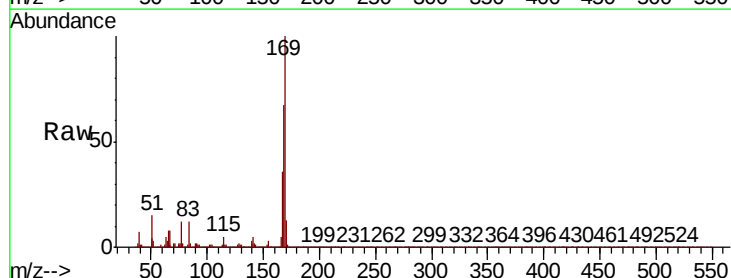
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

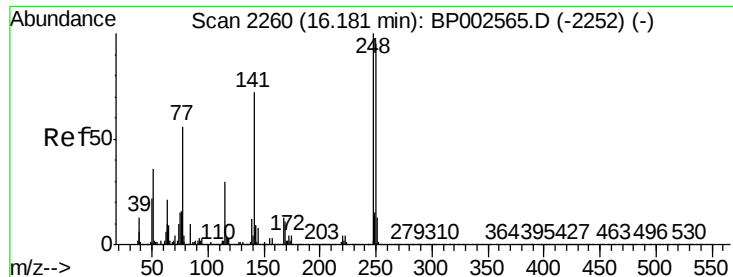
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	24.2	64.2
105	40.7	20.7	60.7



#66
n-Nitrosodiphenylamine
Concen: 38.541 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.5	80.3
167	36.4	29.1	43.7

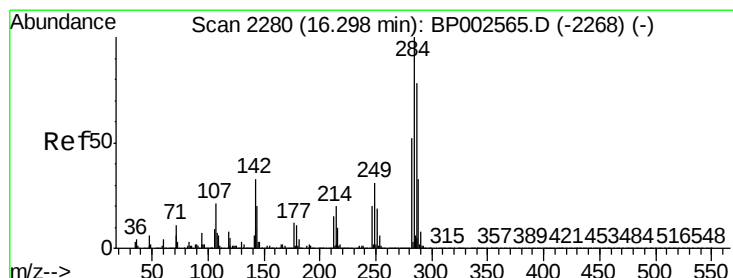
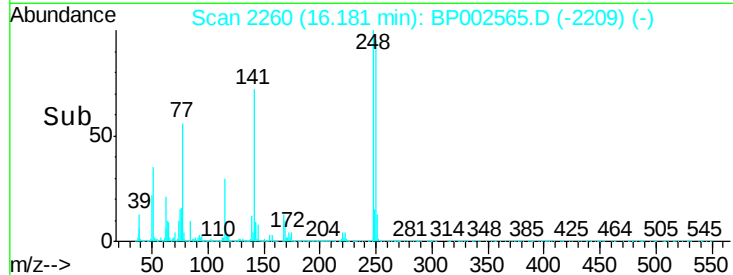
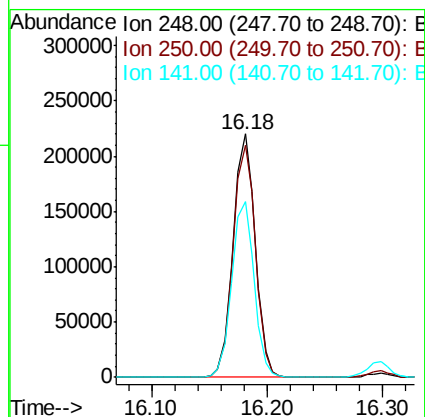
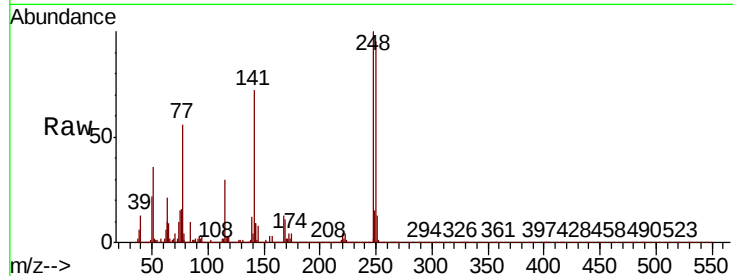




#67
4-Bromophenyl-phenylether
Concen: 38.921 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

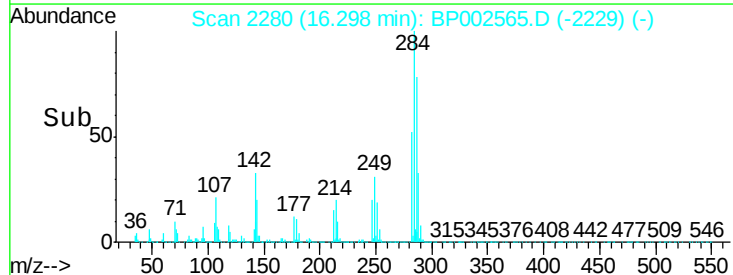
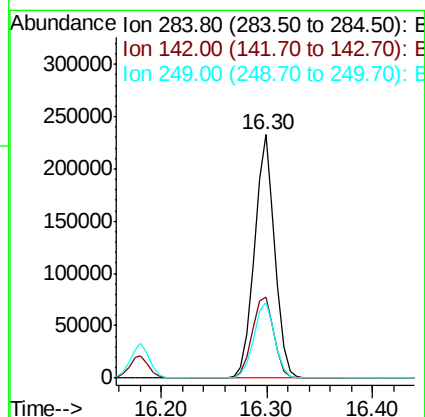
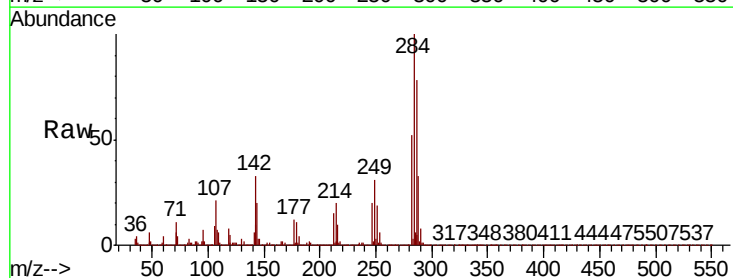
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

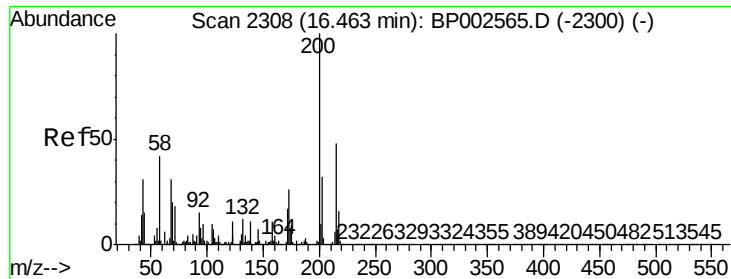
Tot Ion:248 Resp: 291573
Ion Ratio Lower Upper
248 100
250 95.1 76.1 114.1
141 72.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 38.770 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:284 Resp: 311148
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 31.4 25.1 37.7

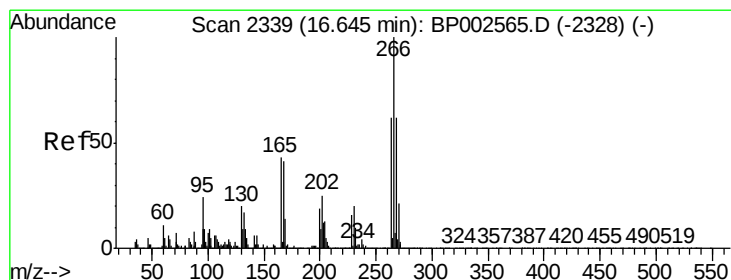
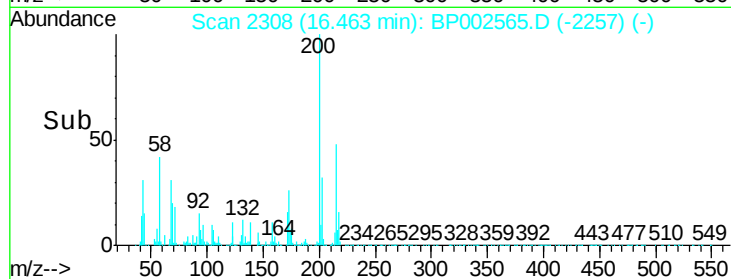
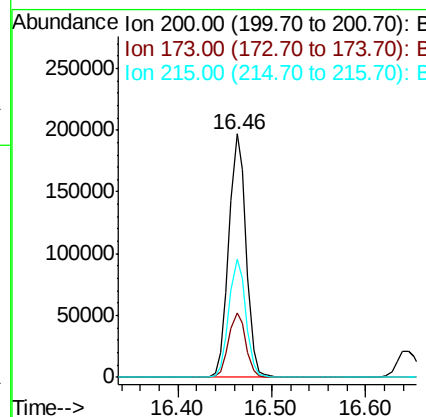
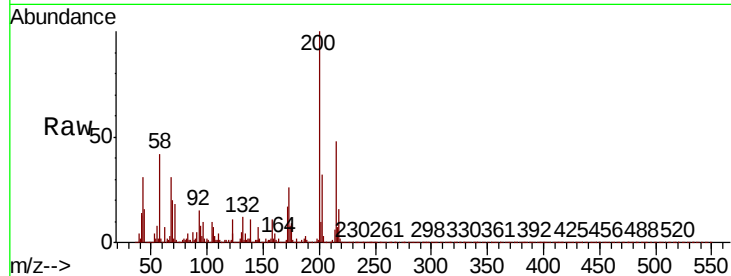




#69
Atrazine
Concen: 40.486 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

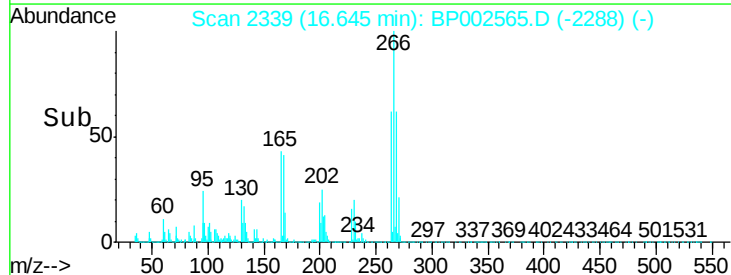
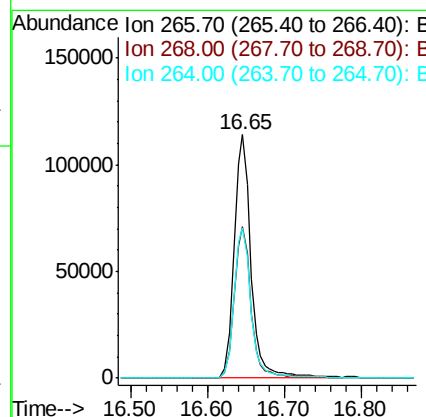
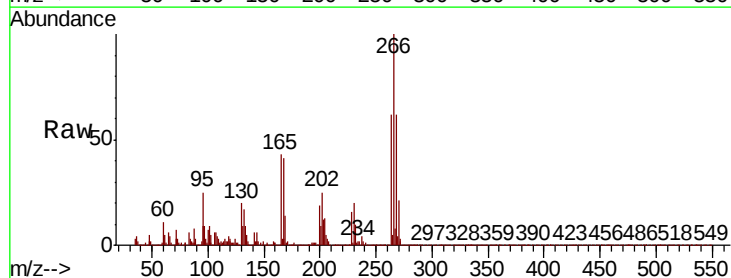
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

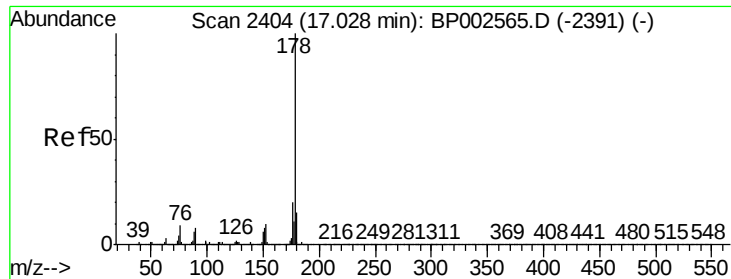
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	48.3	28.3	68.3



#70
Pentachlorophenol
Concen: 43.842 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	49.7	74.5
264	61.6	49.3	73.9





#71

Phenanthrene

Concen: 38.817 ng

RT: 17.03 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

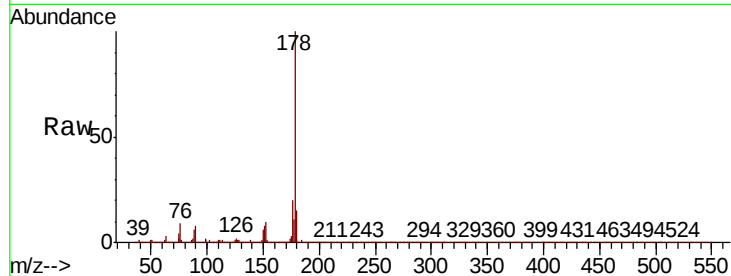
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1392303

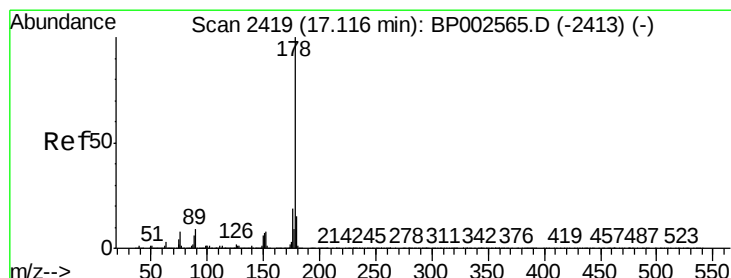
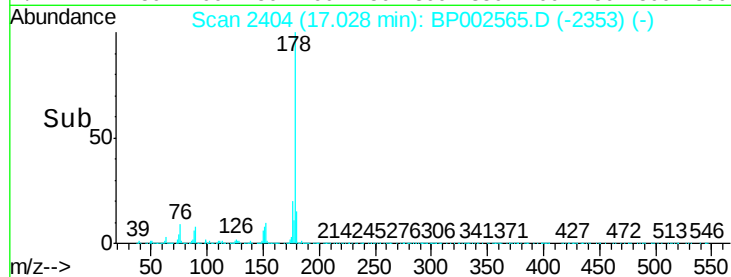
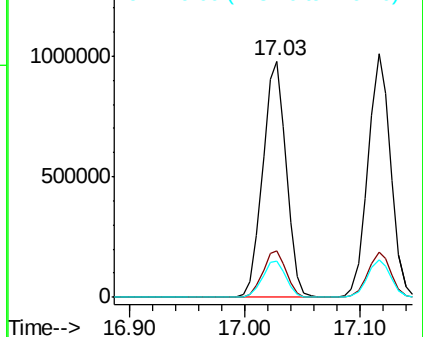
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.1	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.019 ng

RT: 17.12 min Scan# 2419

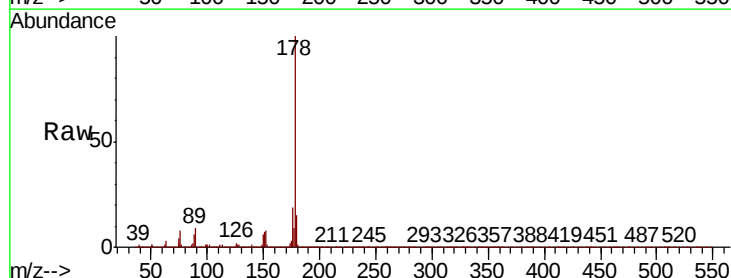
Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Tgt Ion:178 Resp: 1392697

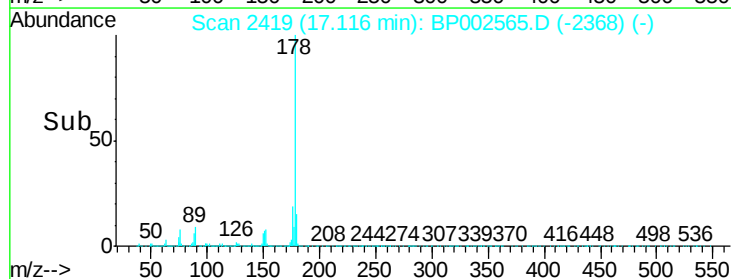
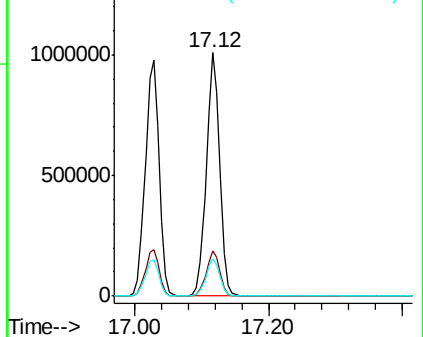
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.2	12.2	18.2

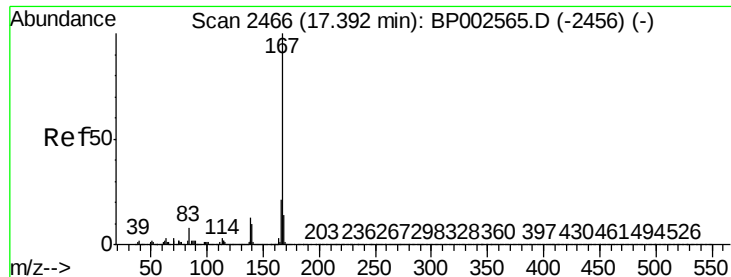


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.987 ng

RT: 17.39 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

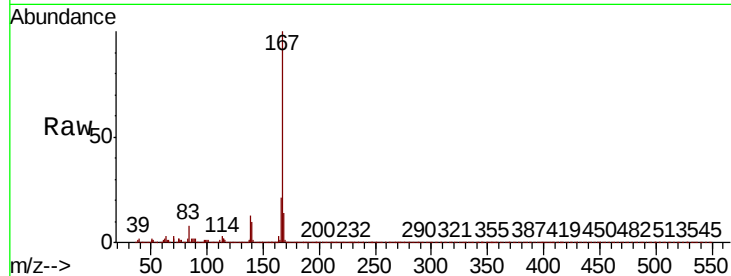
Tot Ion:167 Resp: 1344852

Ion Ratio Lower Upper

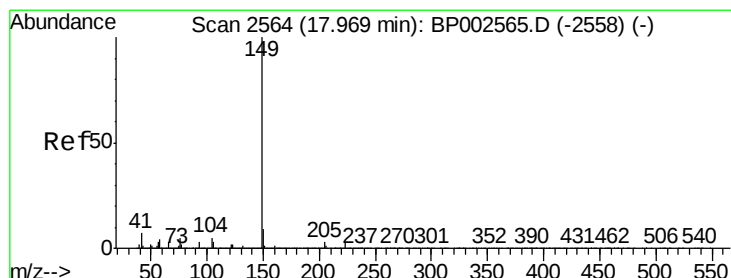
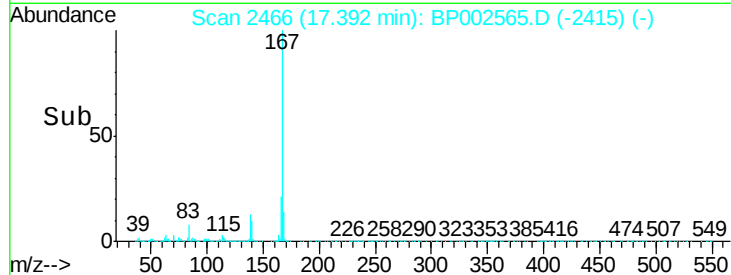
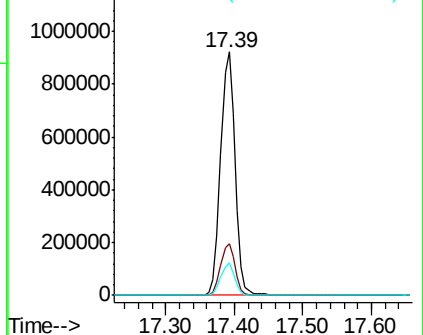
167 100

166 21.4 17.1 25.7

139 13.1 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.844 ng

RT: 17.97 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

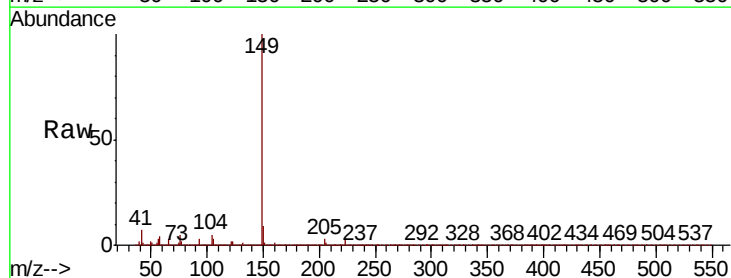
Tgt Ion:149 Resp: 1618622

Ion Ratio Lower Upper

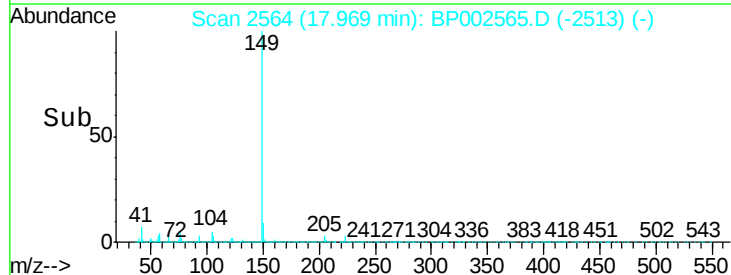
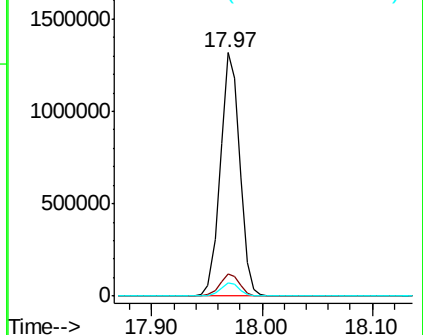
149 100

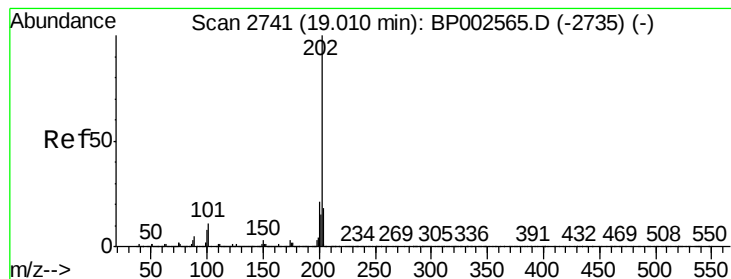
150 9.1 7.3 10.9

104 5.3 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.112 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

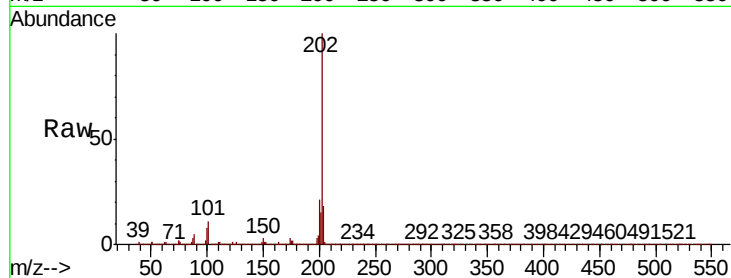
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1698097

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.6
203	17.7	0.0	37.7

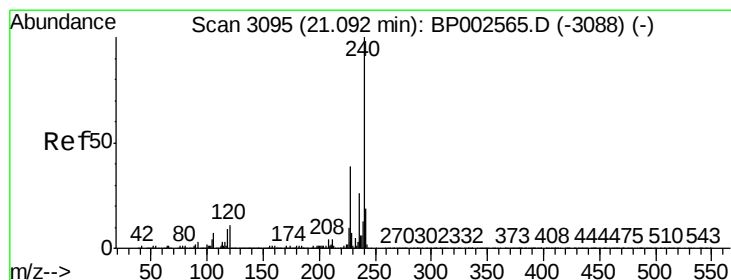
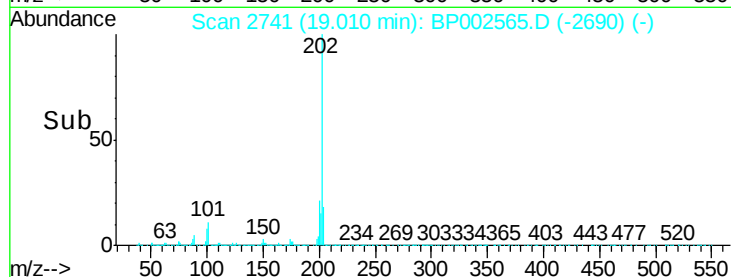
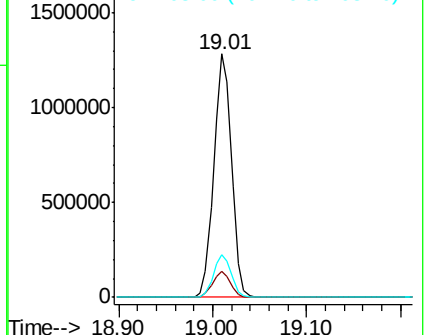


Abundance

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

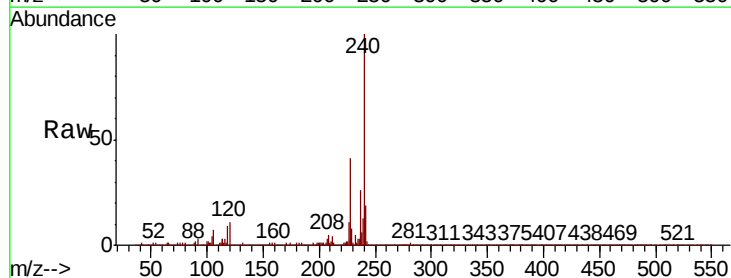
Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Tgt Ion:240 Resp: 647901

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.6	13.0
236	26.0	20.8	31.2

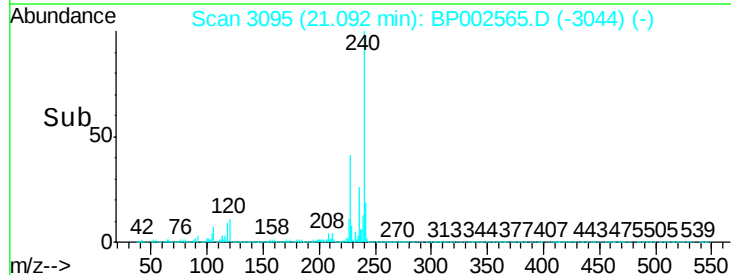
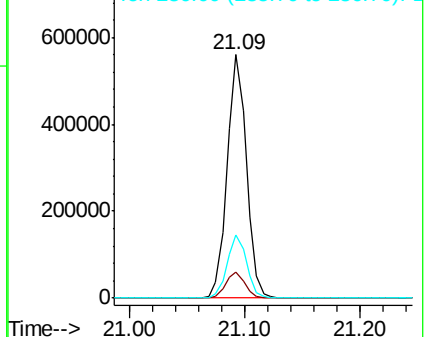


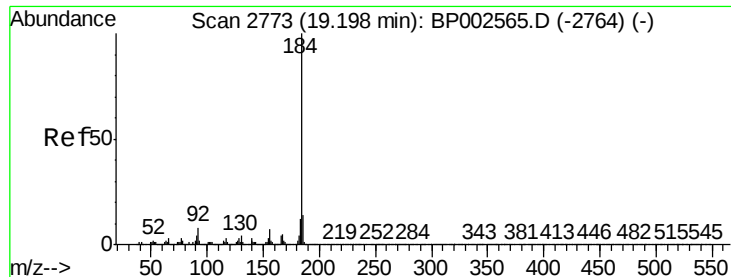
Abundance

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: 45.075 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

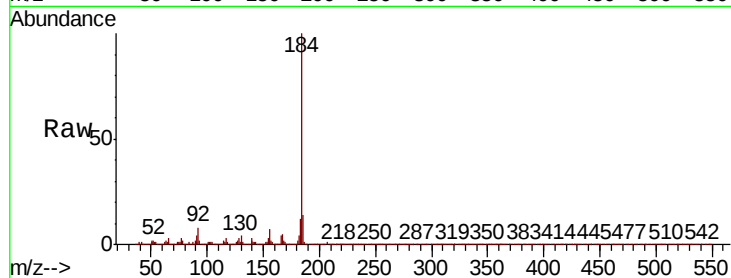
Tot Ion:184 Resp: 745454

Ion Ratio Lower Upper

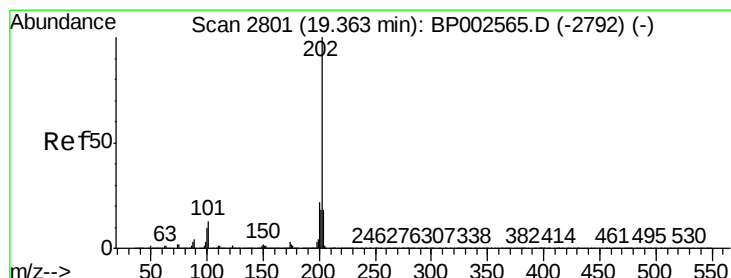
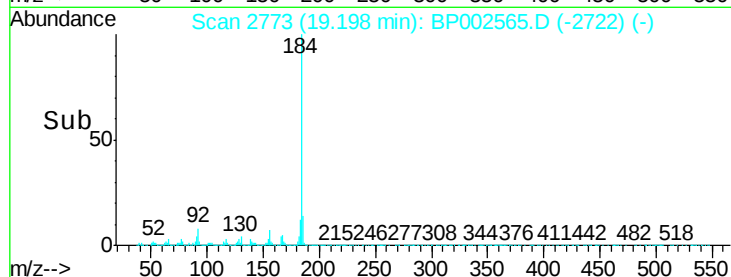
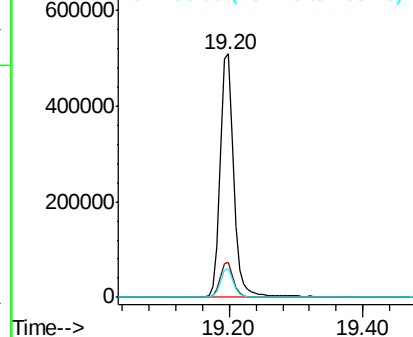
184 100

185 14.3 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: 39.428 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

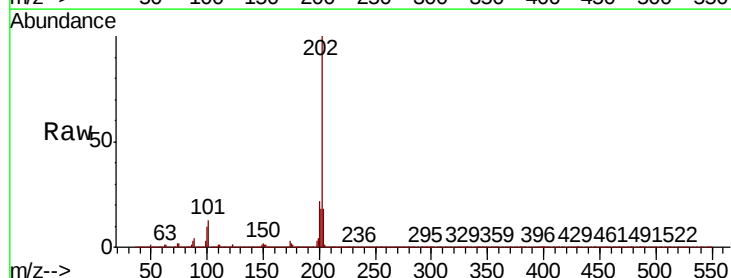
Tgt Ion:202 Resp: 1738788

Ion Ratio Lower Upper

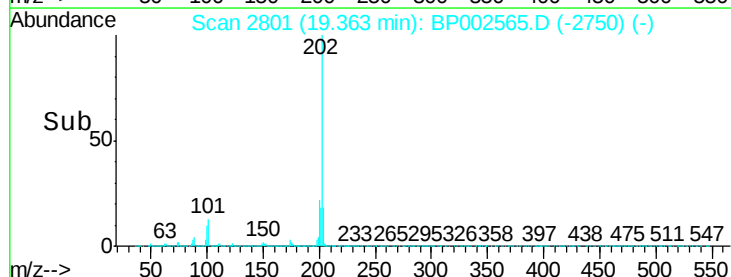
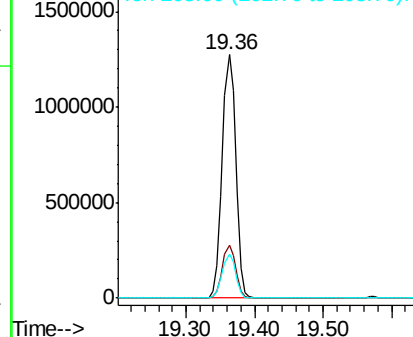
202 100

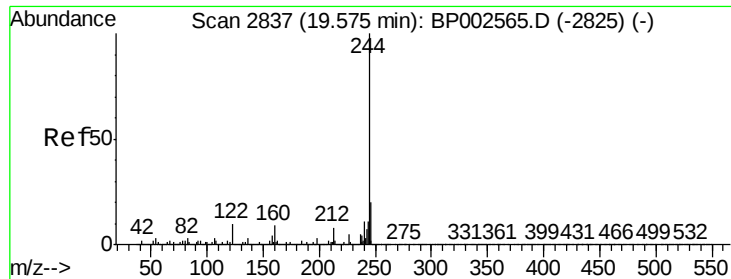
200 22.0 17.6 26.4

203 18.0 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: 76.193 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

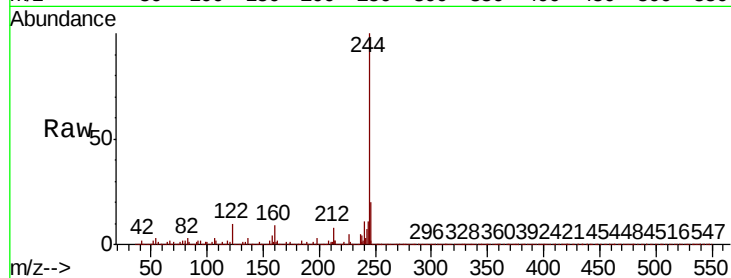
Tot Ion:244 Resp: 2287040

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

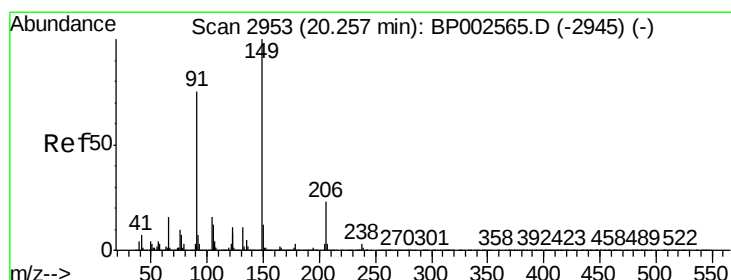
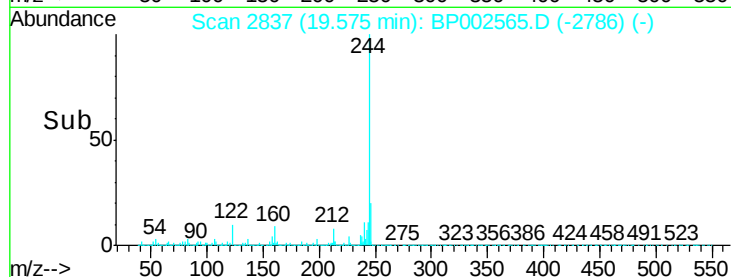
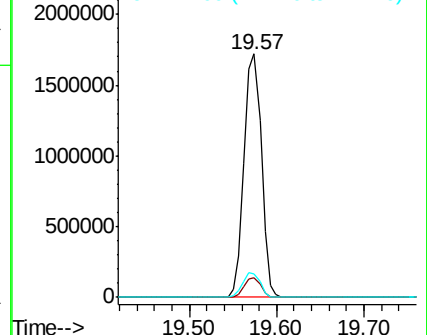
122 9.9 7.9 11.9



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: 40.048 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

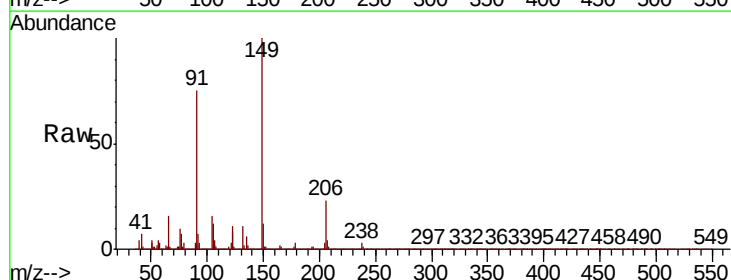
Tgt Ion:149 Resp: 771039

Ion Ratio Lower Upper

149 100

91 74.7 59.8 89.6

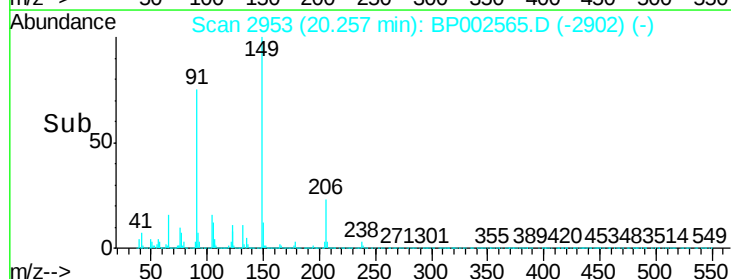
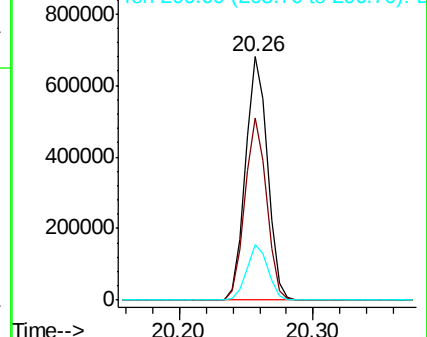
206 22.8 18.2 27.4

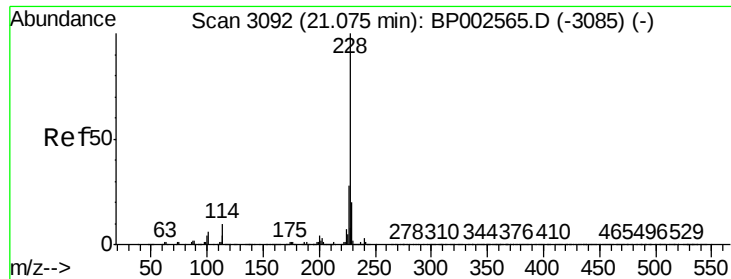


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

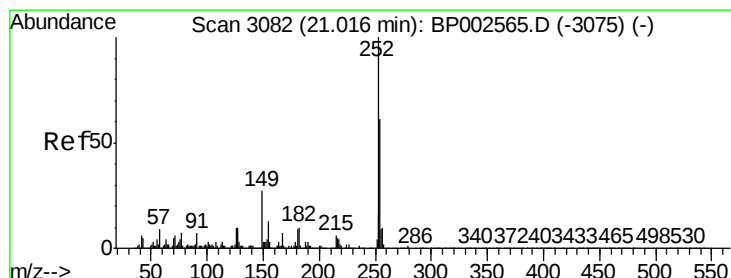
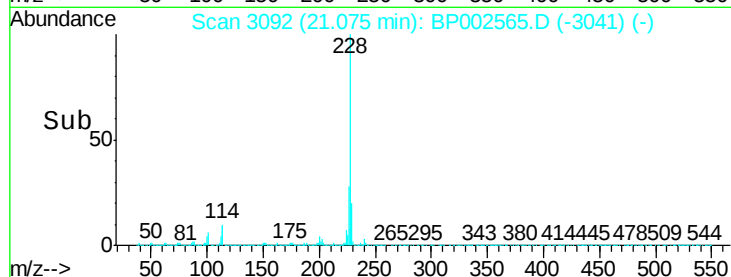
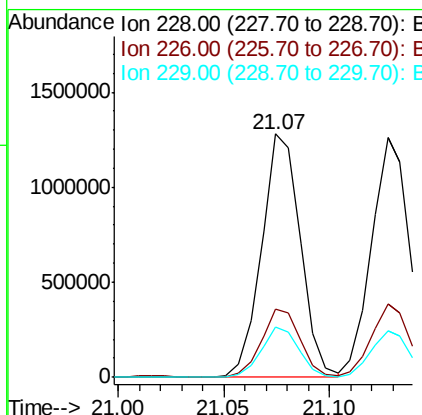
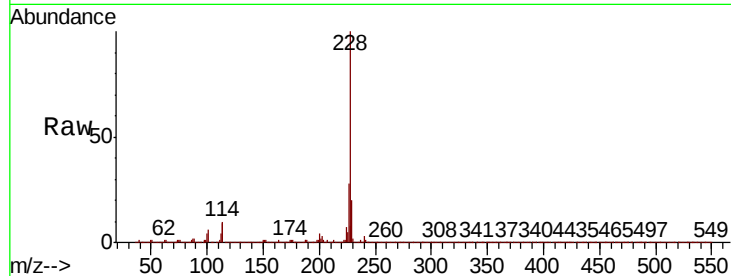




#81
Benzo(a)anthracene
Concen: 38.676 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

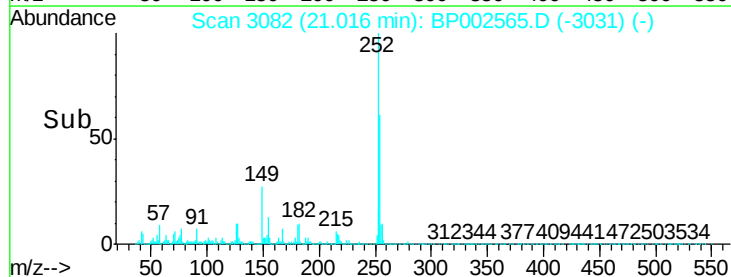
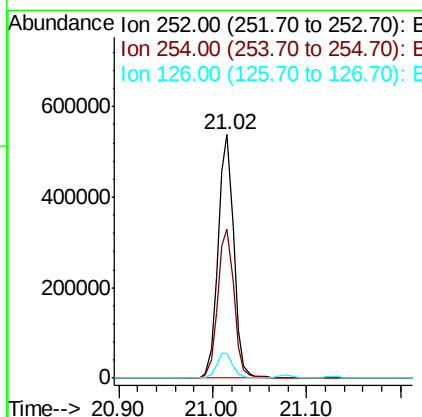
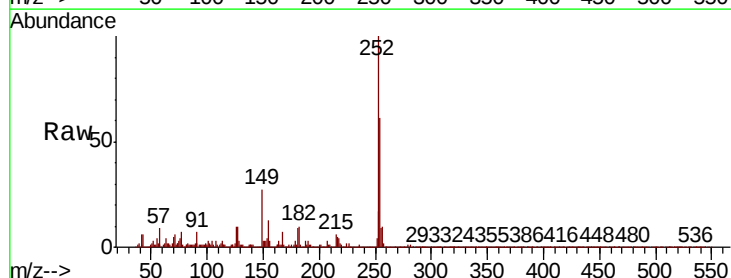
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

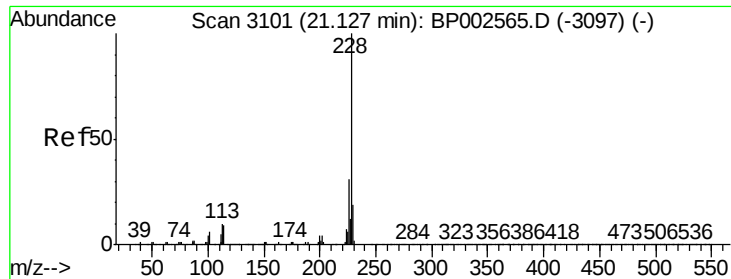
Tot Ion:228 Resp: 1638245
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.5 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 40.641 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:252 Resp: 630245
Ion Ratio Lower Upper
252 100
254 61.3 49.0 73.6
126 9.9 7.9 11.9





#83

Chrysene

Concen: 38.608 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

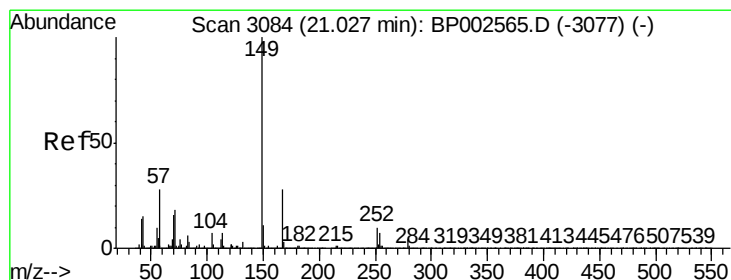
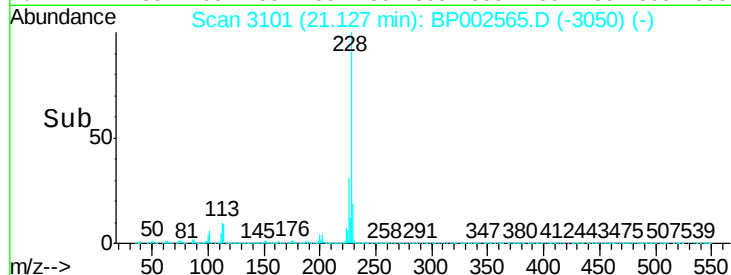
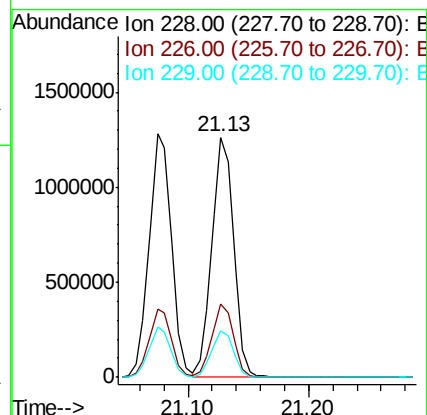
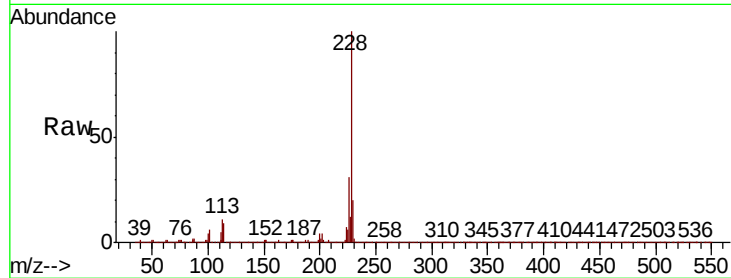
Tot Ion:228 Resp: 1568171

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.471 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

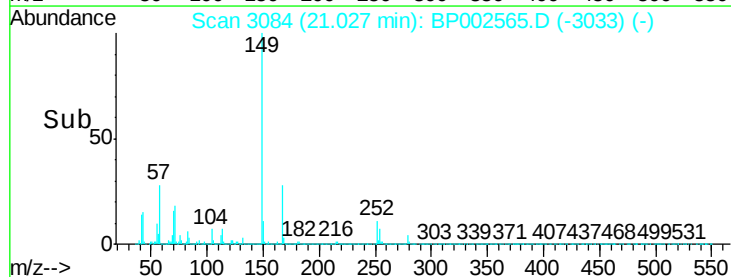
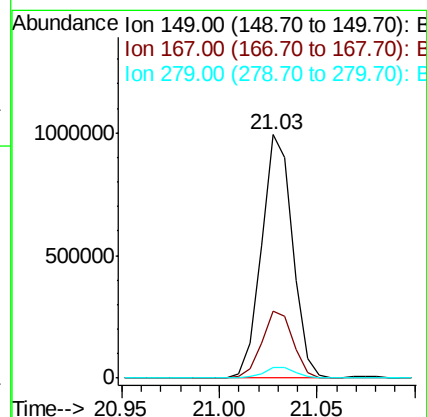
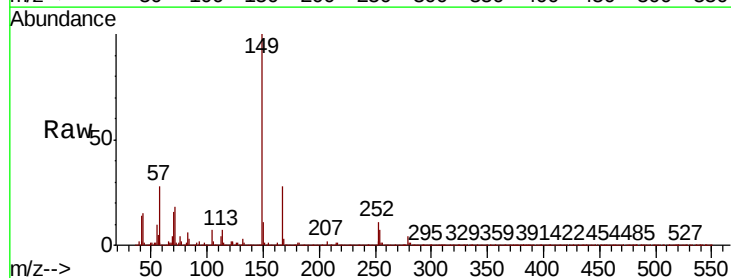
Tgt Ion:149 Resp: 1091224

Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.2 3.4 5.0

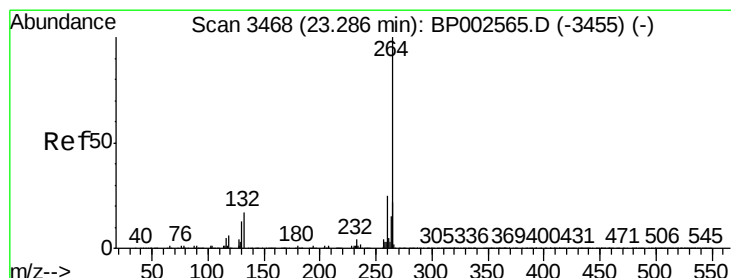
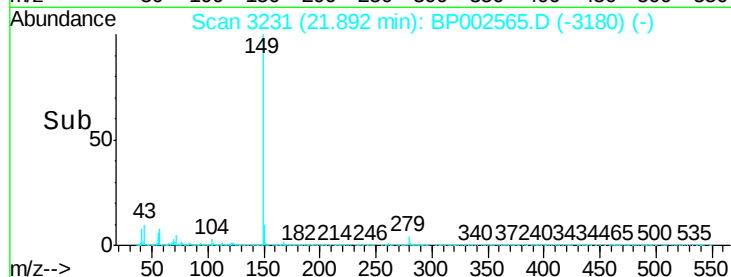
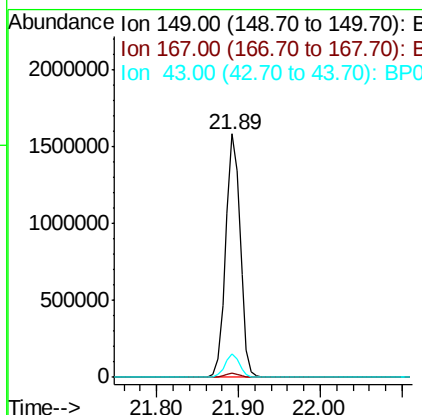
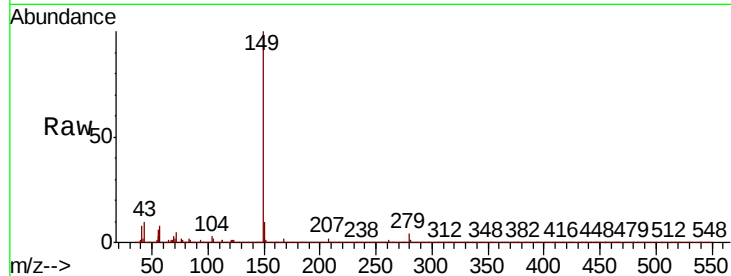




#85
Di-n-octyl phthalate
Concen: 39.793 ng
RT: 21.89 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

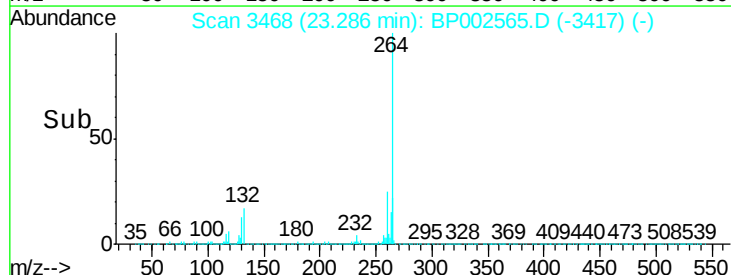
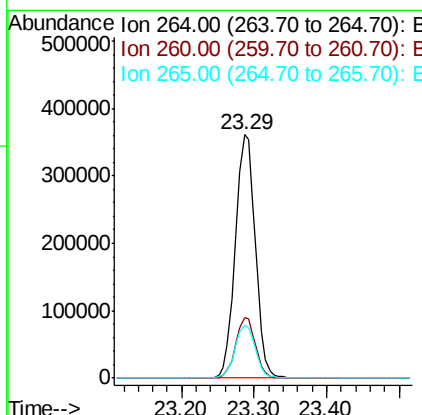
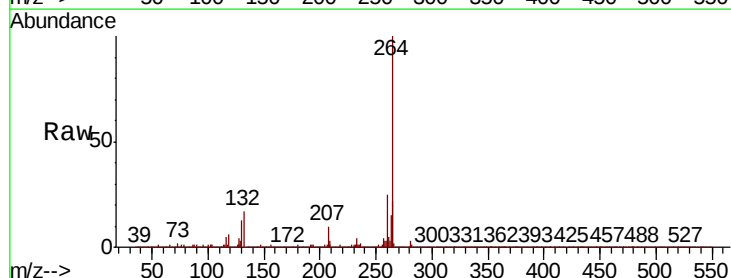
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

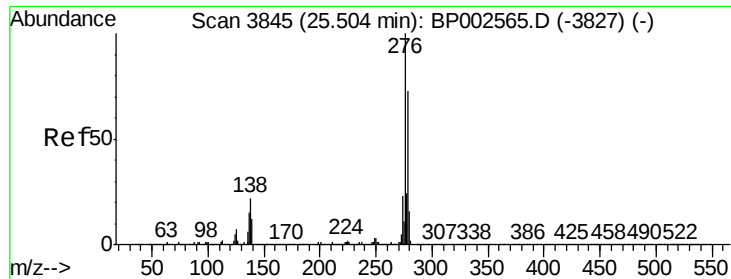
Tot Ion:149 Resp: 1943131
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:264 Resp: 691034
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.092 ng

RT: 25.50 min Scan# 3845

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

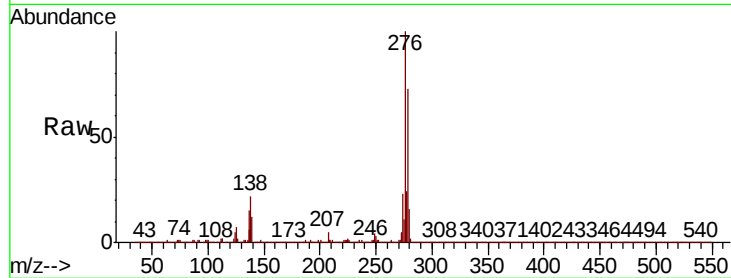
Tot Ion:276 Resp: 1994799

Ion Ratio Lower Upper

276 100

138 23.2 18.6 27.8

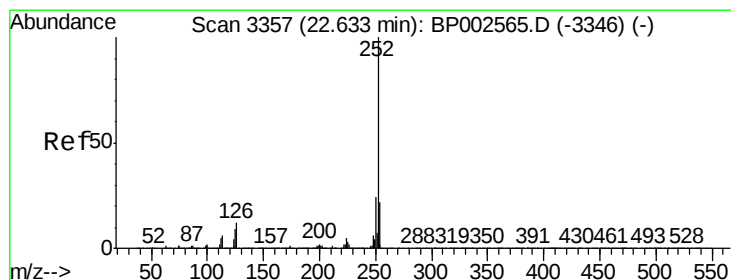
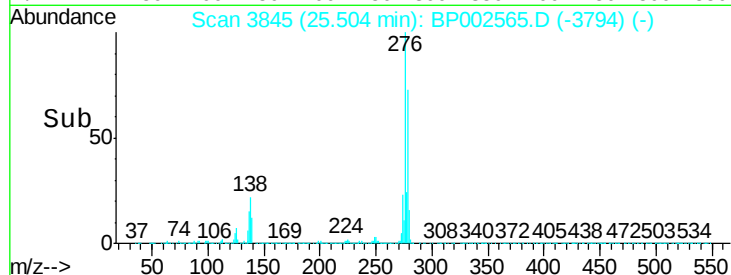
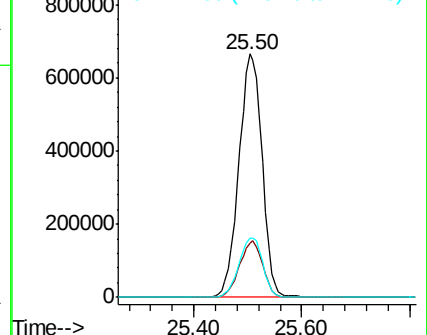
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 40.436 ng

RT: 22.63 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BP002565.D

Acq: 29 Jun 2020 11:25

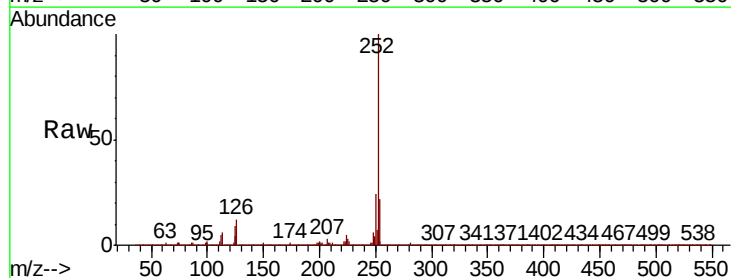
Tgt Ion:252 Resp: 1782991

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

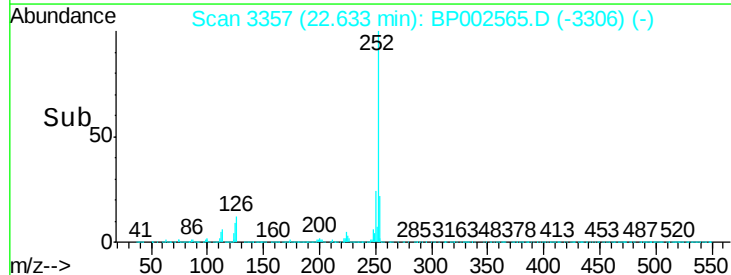
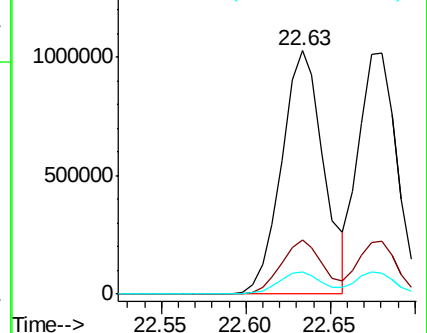
125 9.3 7.4 11.2

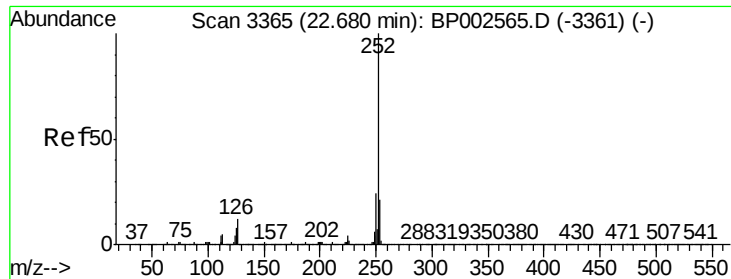


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

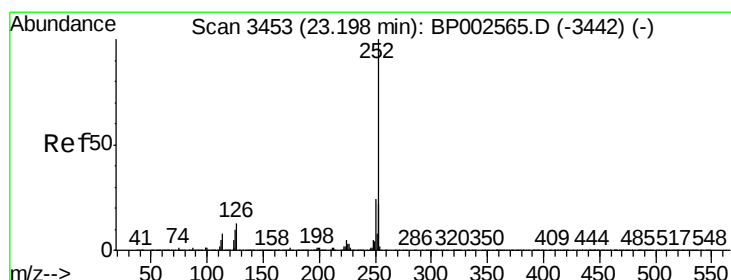
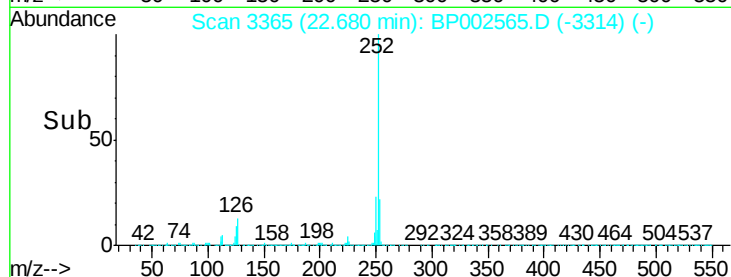
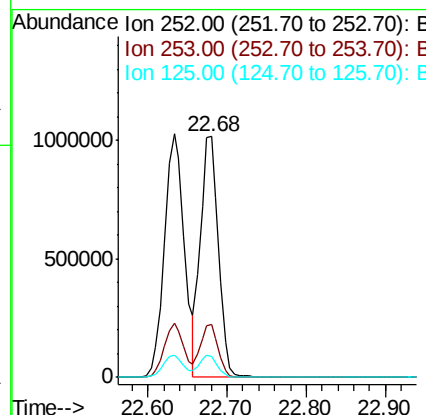
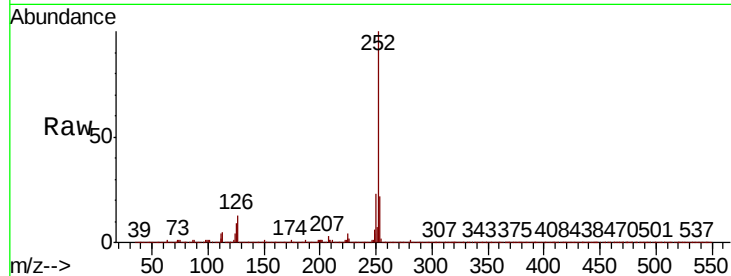




#89
Benzo(k)fluoranthene
Concen: 39.325 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

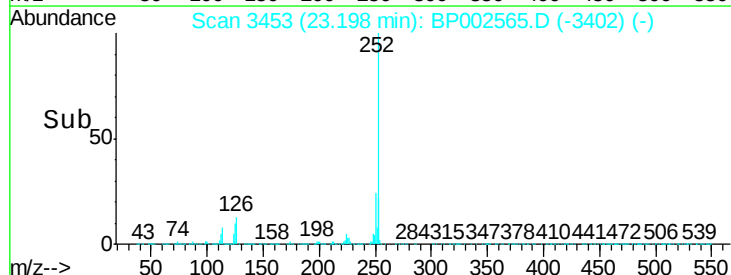
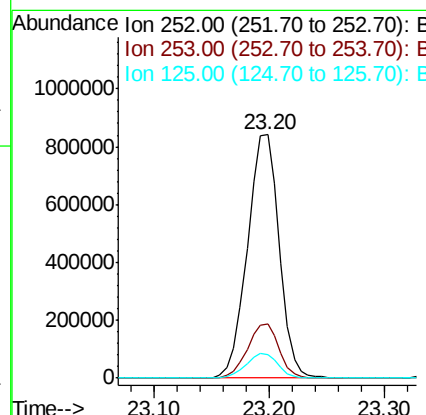
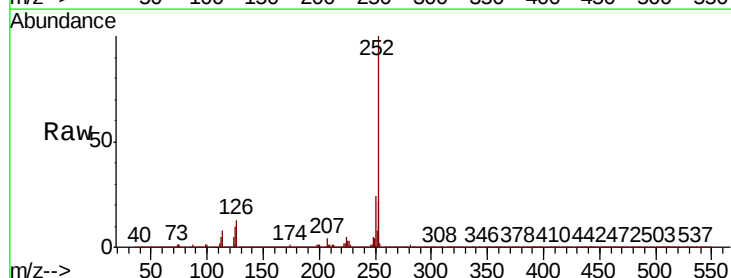
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

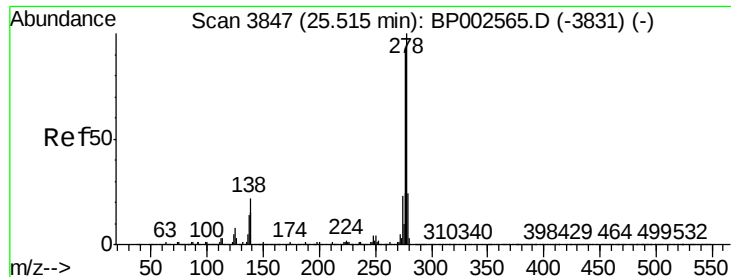
Tot Ion:252 Resp: 1617646
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.744 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:252 Resp: 1608217
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 7.8 11.8

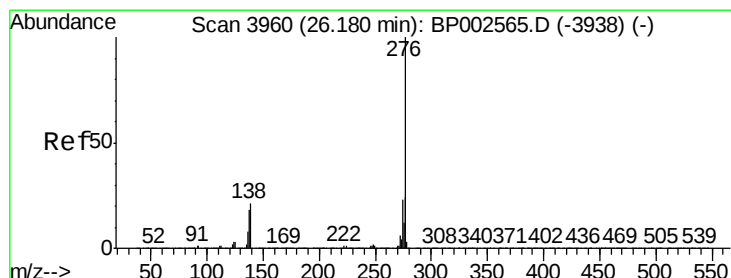
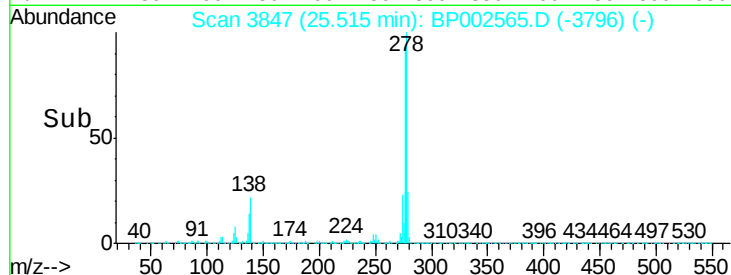
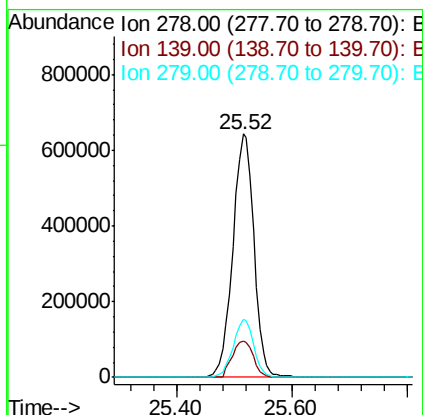
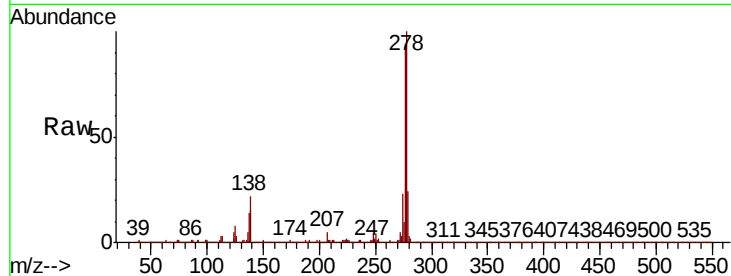




#91
Dibenzo(a,h)anthracene
Concen: 40.129 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1631531
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.2
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.299 ng
RT: 26.18 min Scan# 3960
Delta R.T. 0.00 min
Lab File: BP002565.D
Acq: 29 Jun 2020 11:25

Tgt Ion:276 Resp: 1638605
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.1 16.9 25.3

