

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002668.D
 Acq On : 08 Jul 2020 11:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 13:11:04 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 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	286492	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1105130	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	667923	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1396266	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1172601	20.00	ng	0.00
86) Perylene-d12	23.29	264	1137136	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1347088	79.61	ng	0.00
7) Phenol-d6	6.77	99	1877022	79.48	ng	0.00
23) Nitrobenzene-d5	8.72	82	1698835	79.21	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	579388	71.32	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3219167	70.94	ng	0.00
79) Terphenyl-d14	19.57	244	4027568	74.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	290811	40.099	ng	99
3) Pyridine	3.52	79	872156	40.576	ng	97
4) n-Nitrosodimethylamine	3.45	42	342246	37.511	ng	85
6) Aniline	6.90	93	1231432	41.505	ng	99
8) 2-Chlorophenol	7.14	128	749618	39.881	ng	97
9) Benzaldehyde	6.72	77	504228	41.232	ng	98
10) Phenol	6.79	94	976845	41.015	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	828863	42.402	ng	99
12) 1,3-Dichlorobenzene	7.46	146	862165	39.750	ng	100
13) 1,4-Dichlorobenzene	7.60	146	855771	38.728	ng	99
14) 1,2-Dichlorobenzene	7.92	146	810006	38.082	ng	98
15) Benzyl Alcohol	7.81	79	698419	39.356	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1162153	42.671	ng	99
17) 2-Methylphenol	8.03	107	703490	39.462	ng	97
18) Hexachloroethane	8.63	117	316007	39.624	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	576622	37.212	ng	97
20) 3+4-Methylphenols	8.35	107	939006	39.070	ng	96
22) Acetophenone	8.39	105	1079660	38.598	ng	97
24) Nitrobenzene	8.76	77	922904	40.652	ng	100
25) Isophorone	9.28	82	1775945	41.312	ng	98
26) 2-Nitrophenol	9.46	139	436688	42.176	ng	96
27) 2,4-Dimethylphenol	9.55	122	652995	41.621	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	1049257	42.491	ng	100
29) 2,4-Dichlorophenol	10.00	162	743025	41.093	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	816818	40.126	ng	98
31) Naphthalene	10.39	128	2300305	39.320	ng	99
32) Benzoic acid	9.73	122	451588	38.705	ng	99
33) 4-Chloroaniline	10.50	127	1040945	40.678	ng	99
34) Hexachlorobutadiene	10.69	225	481473	38.643	ng	98
35) Caprolactam	11.29	113	252011	41.463	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	782685	39.494	ng	99
37) 2-Methylnaphthalene	12.02	142	1649511	38.670	ng	98
38) 1-Methylnaphthalene	12.23	142	1541825	38.379	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	836167	40.093	ng	100

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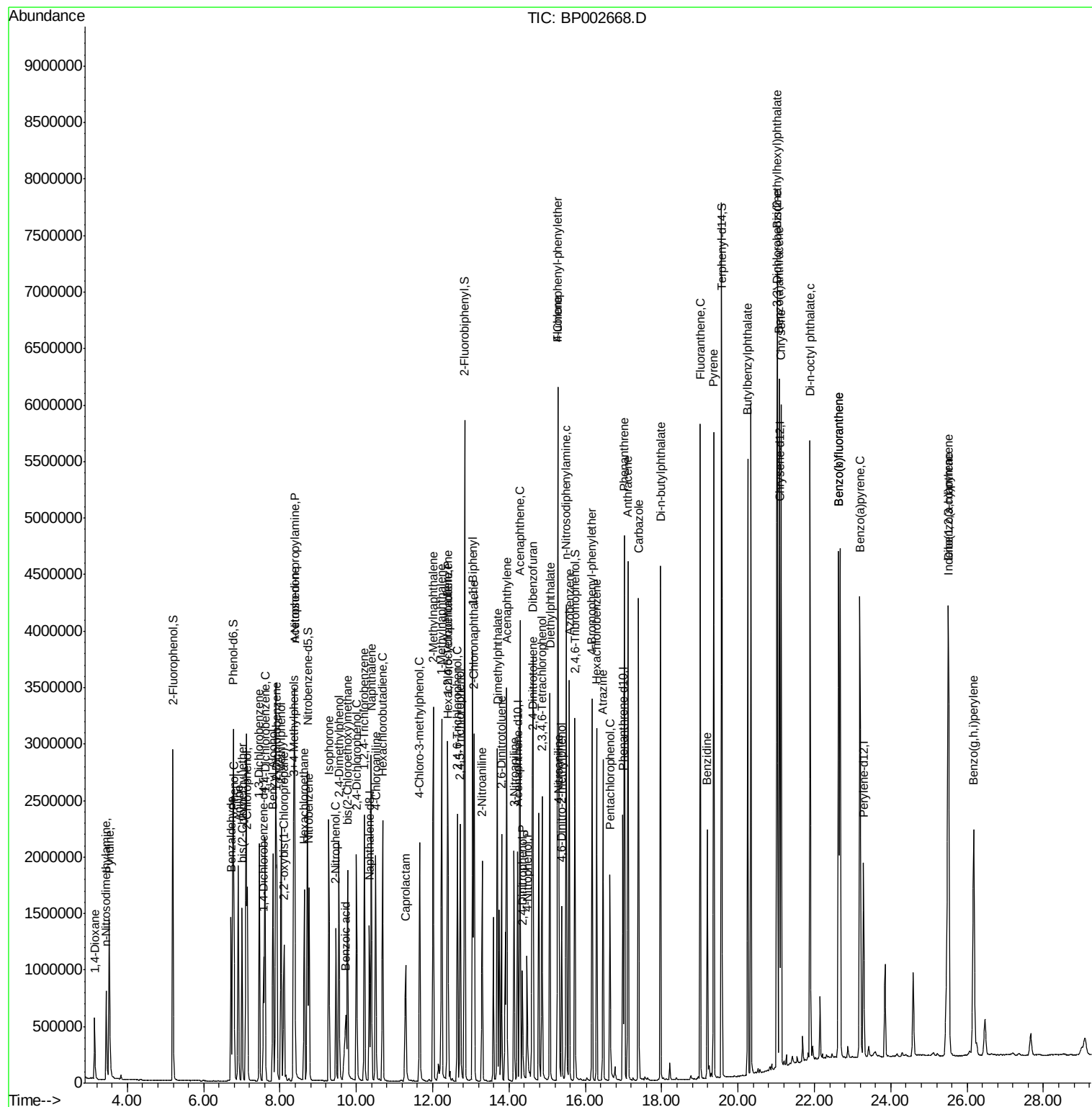
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	358002	35.464	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	577975	40.957	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	655299	40.339	ng	97
46) 1,1'-Biphenyl	13.05	154	1946548	38.527	ng	99
47) 2-Chloronaphthalene	13.08	162	1593615	38.748	ng	98
48) 2-Nitroaniline	13.29	65	544926	41.533	ng	95
49) Acenaphthylene	13.94	152	2528204	39.060	ng	98
50) Dimethylphthalate	13.69	163	2013624	38.384	ng	100
51) 2,6-Dinitrotoluene	13.80	165	458468	40.465	ng	95
52) Acenaphthene	14.29	154	1485424	38.897	ng	98
53) 3-Nitroaniline	14.13	138	518850	42.058	ng	98
54) 2,4-Dinitrophenol	14.35	184	235129	36.800	ng	93
55) Dibenzofuran	14.62	168	2386389	38.561	ng	99
56) 4-Nitrophenol	14.47	139	365997	38.874	ng	95
57) 2,4-Dinitrotoluene	14.60	165	619588	40.652	ng	94
58) Fluorene	15.27	166	1644315	34.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	508873	38.777	ng	99
60) Diethylphthalate	15.07	149	1992293	38.192	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	887232	35.101	ng	95
62) 4-Nitroaniline	15.30	138	504198	40.892	ng	92
63) Azobenzene	15.57	77	2006778	39.786	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	347395	39.183	ng	98
66) n-Nitrosodiphenylamine	15.50	169	1642118	40.287	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	644212	41.057	ng	96
68) Hexachlorobenzene	16.30	284	662813	39.431	ng	99
69) Atrazine	16.46	200	508842	38.906	ng	96
70) Pentachlorophenol	16.65	266	352801	38.165	ng	99
71) Phenanthrene	17.02	178	2926989	38.962	ng	99
72) Anthracene	17.12	178	2879660	38.520	ng	99
73) Carbazole	17.39	167	2814108	38.950	ng	99
74) Di-n-butylphthalate	17.97	149	3370067	39.607	ng	99
75) Fluoranthene	19.01	202	3445941	37.895	ng	98
77) Benzidine	19.19	184	1284345	35.947	ng	100
78) Pyrene	19.36	202	3499588	43.846	ng	99
80) Butylbenzylphthalate	20.25	149	1571060	45.087	ng	98
81) Benzo(a)anthracene	21.07	228	3084649	40.238	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	1100191	39.200	ng	94
83) Chrysene	21.13	228	2906264	39.535	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	2038646	40.744	ng	97
85) Di-n-octyl phthalate	21.89	149	3759824	42.544	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2963931	36.200	ng	97
88) Benzo(b)fluoranthene	22.63	252	3104006	42.779	ng	98
89) Benzo(k)fluoranthene	22.63	252	3104006	45.856	ng	97
90) Benzo(a)pyrene	23.19	252	2856495	42.899	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	2371387	35.445	ng	97
92) Benzo(g,h,i)perylene	26.17	276	2351626	35.146	ng	98

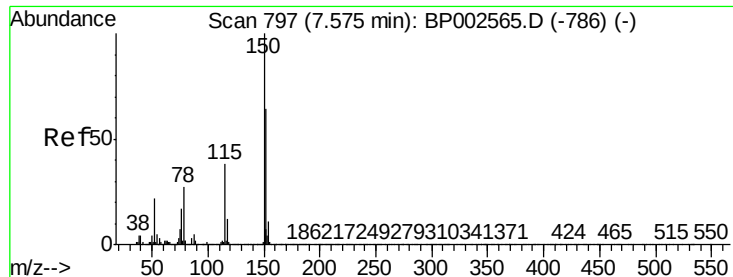
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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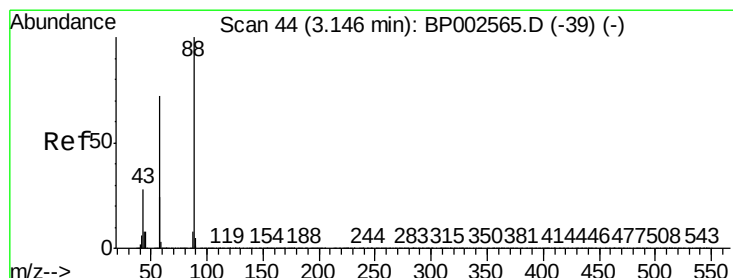
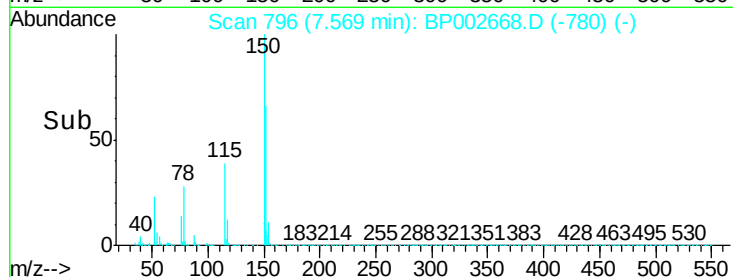
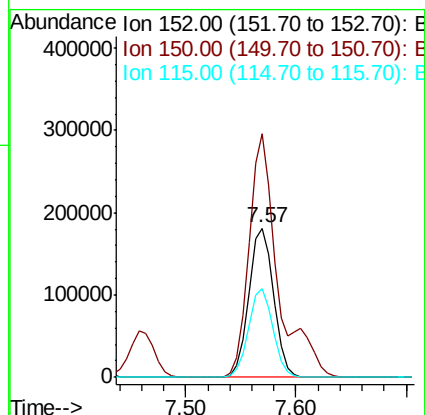
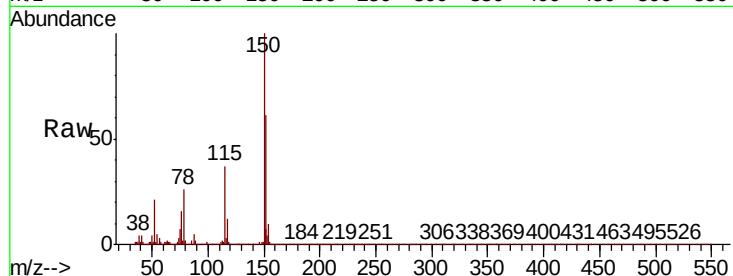


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

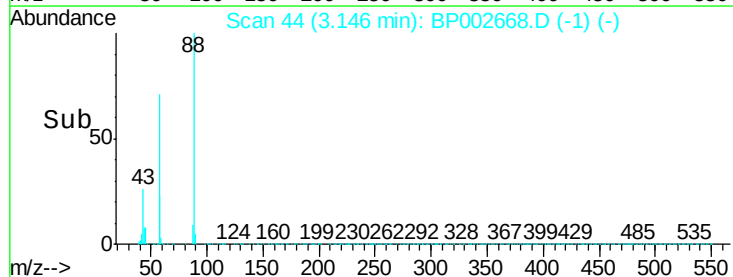
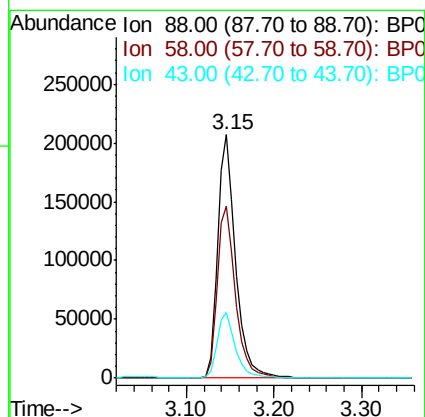
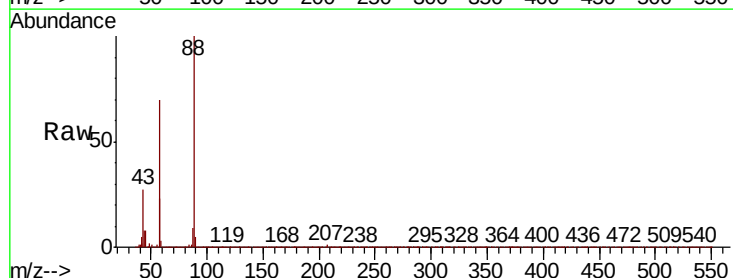
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.2	186.2
115	59.6	47.1	70.7

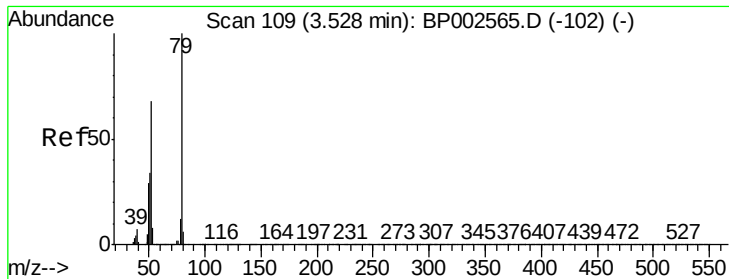


#2

1,4-Dioxane
Concen: 40.099 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.1	87.1
43	27.2	23.2	34.8





#3

Pvridine

Concen: 40.576 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

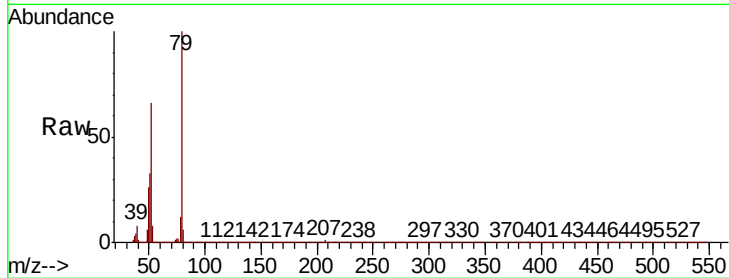
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 872156

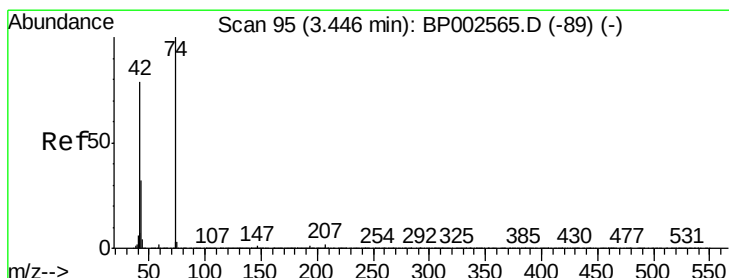
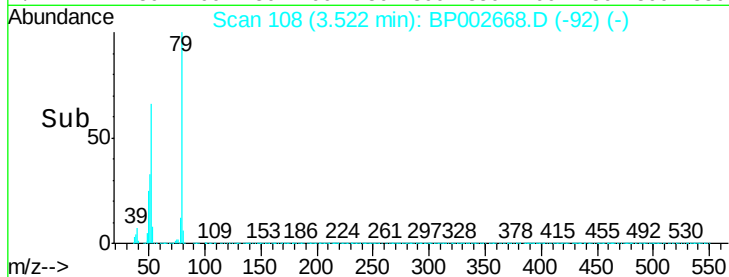
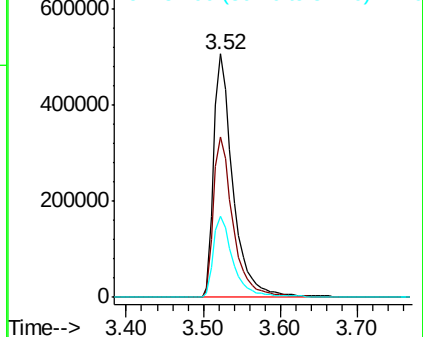
Ion	Ratio	Lower	Upper
79	100		
52	65.8	54.5	81.7
51	33.2	27.8	41.6



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: 37.511 ng

RT: 3.45 min Scan# 95

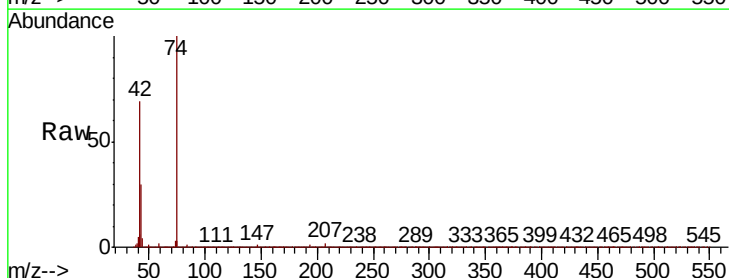
Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion: 42 Resp: 342246

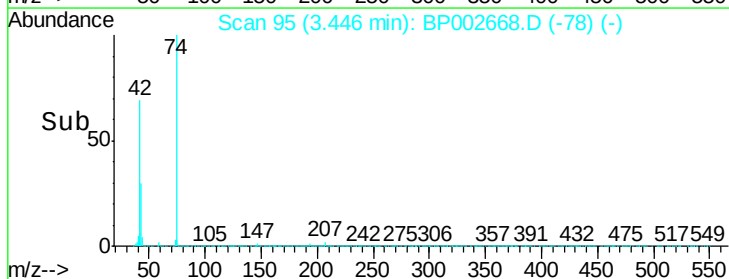
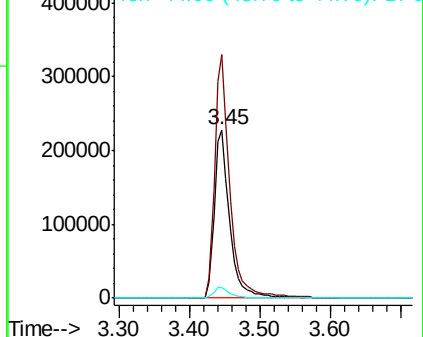
Ion	Ratio	Lower	Upper
42	100		
74	144.6	101.7	152.5
44	6.3	4.9	7.3

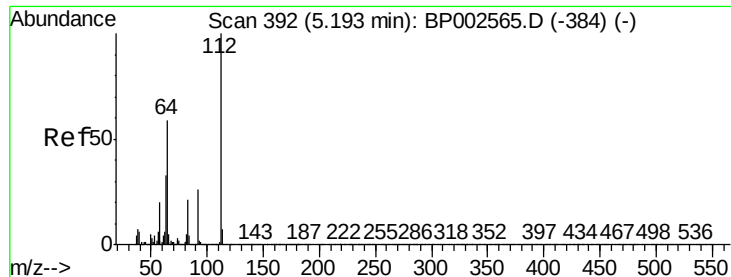


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.610 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

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ClientSampleId :

SSTDCCC040

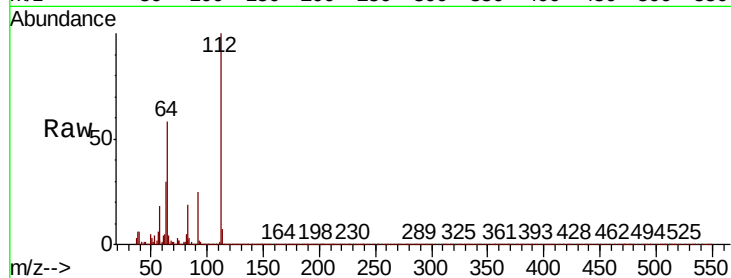
Tot Ion:112 Resp: 1347088

Ion Ratio Lower Upper

112 100

64 57.7 47.0 70.6

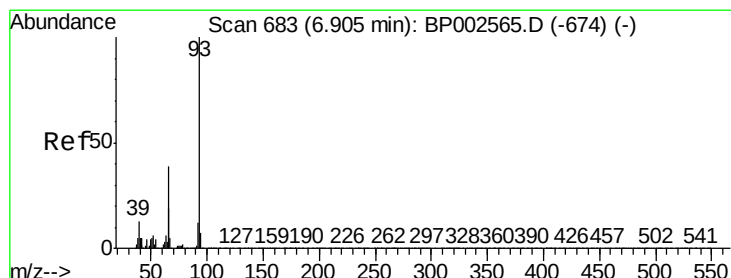
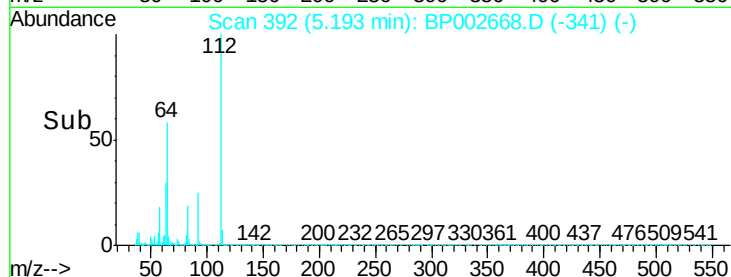
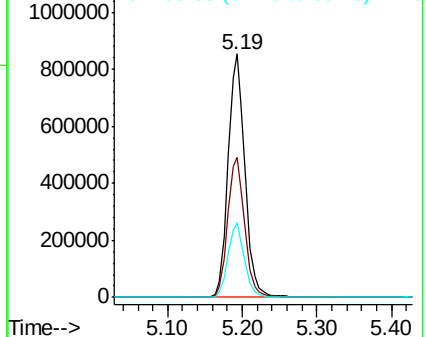
63 30.5 26.1 39.1



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: 41.505 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

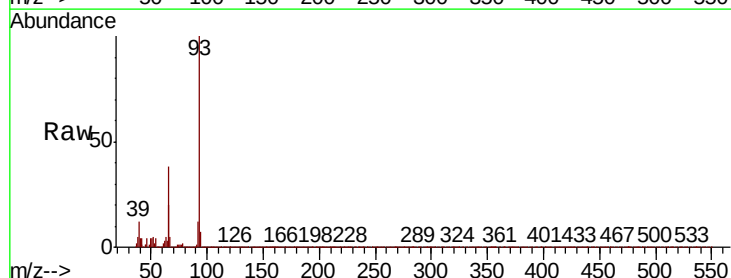
Tgt Ion: 93 Resp: 1231432

Ion Ratio Lower Upper

93 100

66 38.3 31.6 47.4

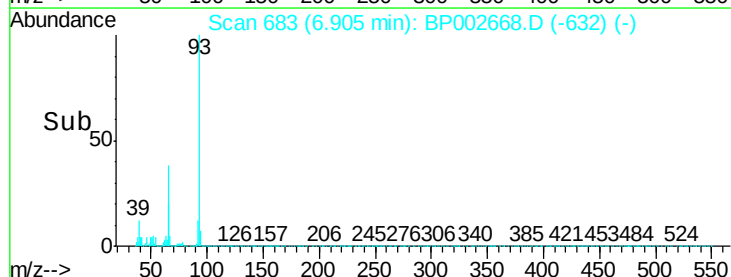
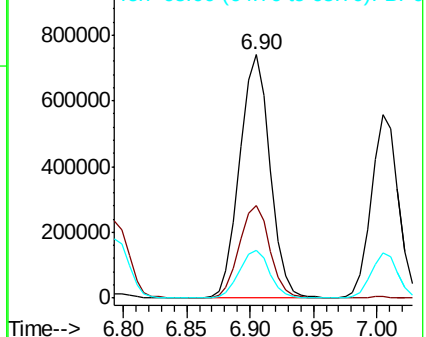
65 19.7 15.7 23.5

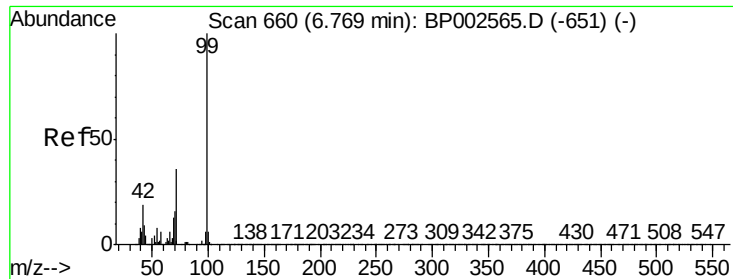


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.476 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

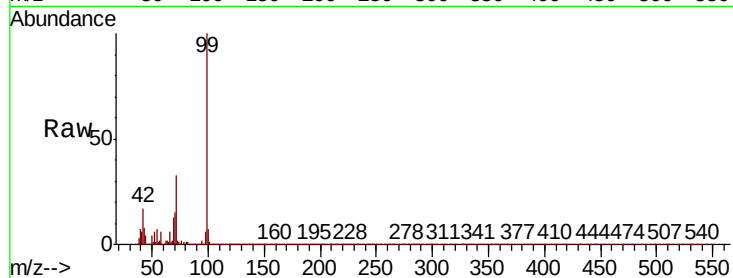
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1877022

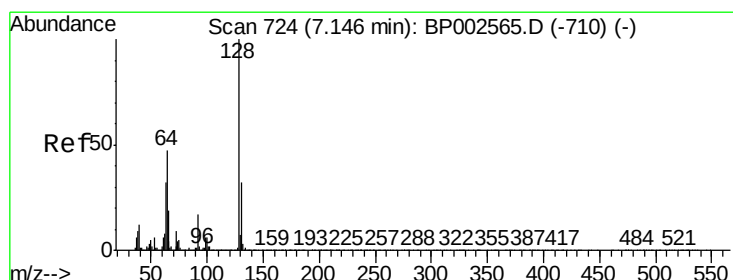
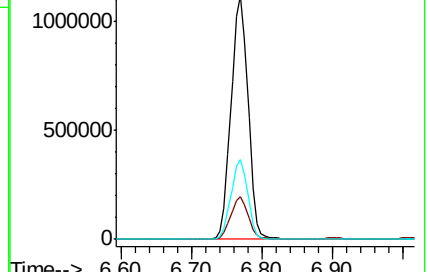
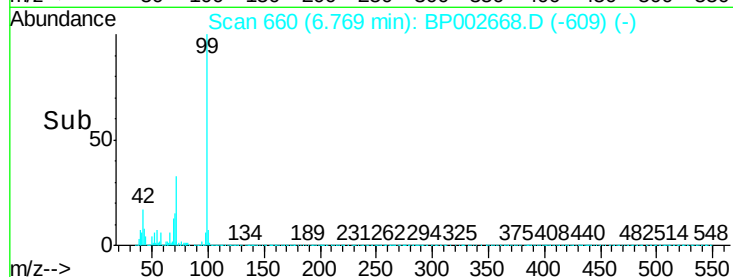
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.5	23.3
71	32.9	28.9	43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

1500000 Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.881 ng

RT: 7.14 min Scan# 723

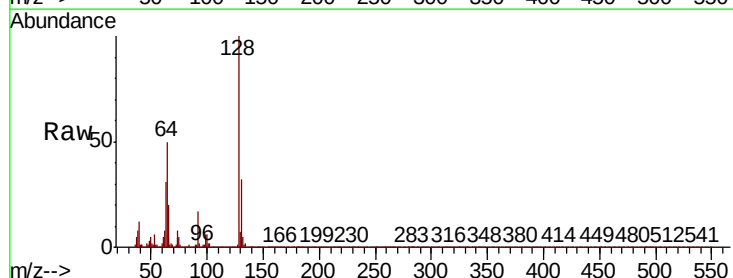
Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion: 128 Resp: 749618

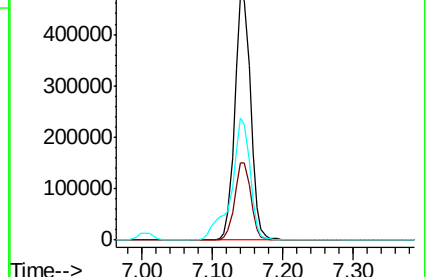
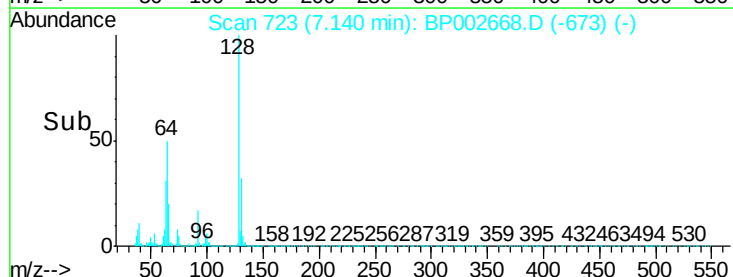
Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.8	51.8
64	50.1	26.9	66.9

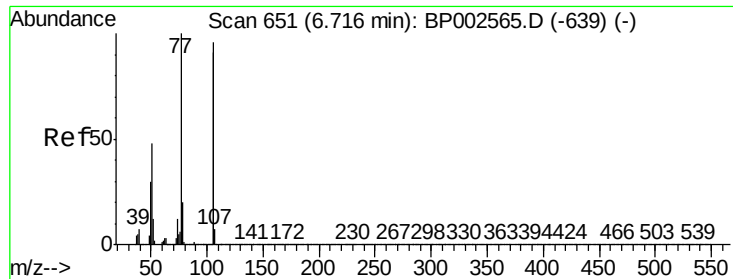


Abundance Ion 128.00 (127.70 to 128.70): E

600000 Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.232 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002668.D

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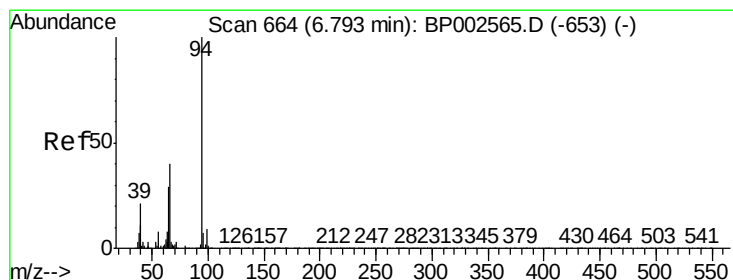
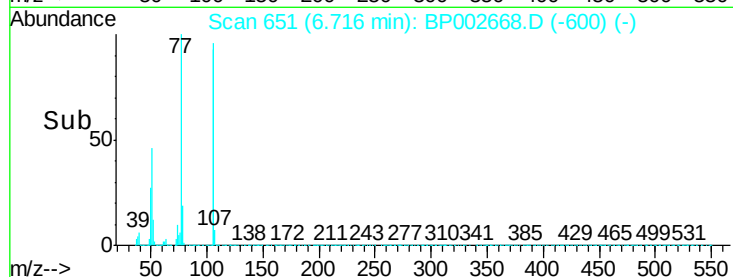
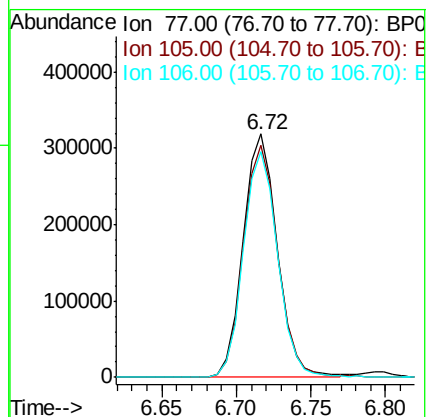
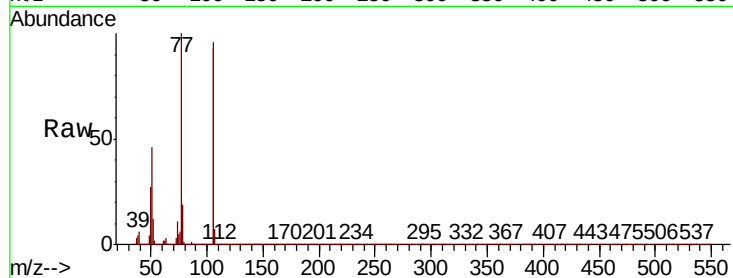
Tot Ion: 77 Resp: 504228

Ion Ratio Lower Upper

77 100

105 95.6 76.5 116.5

106 93.0 70.9 110.9



#10

Phenol

Concen: 41.015 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

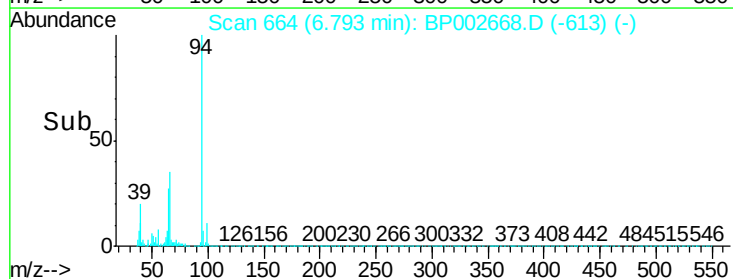
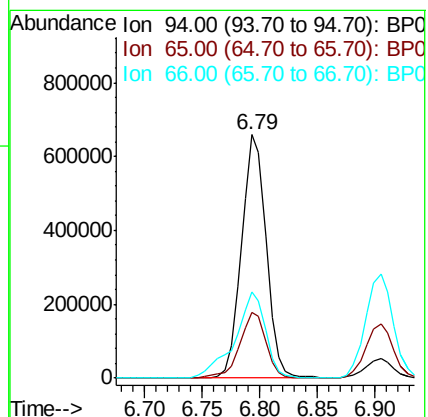
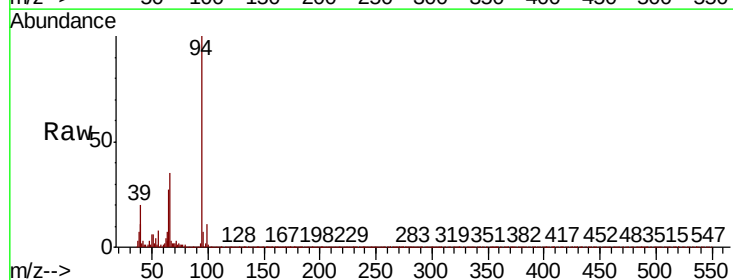
Tgt Ion: 94 Resp: 976845

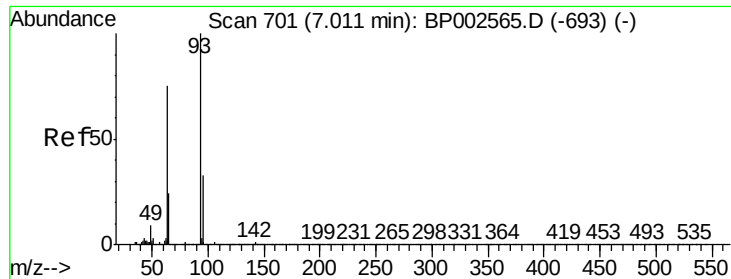
Ion Ratio Lower Upper

94 100

65 27.1 8.8 48.8

66 35.3 19.9 59.9

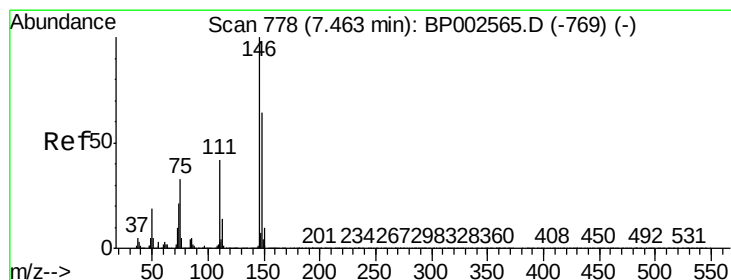
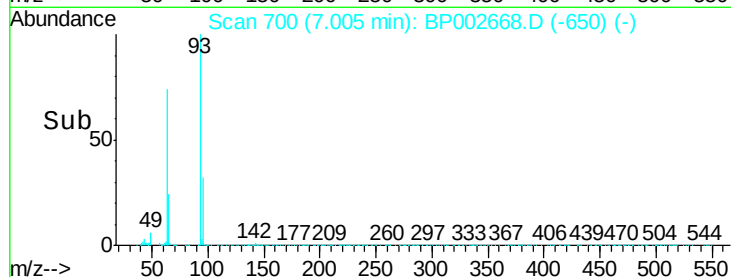
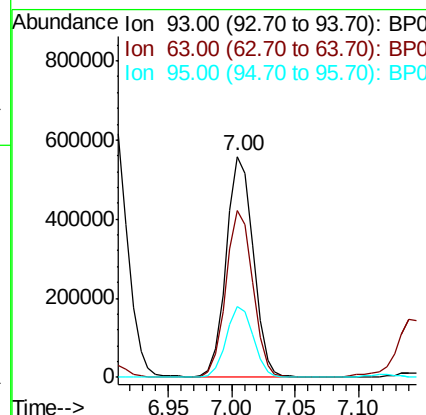
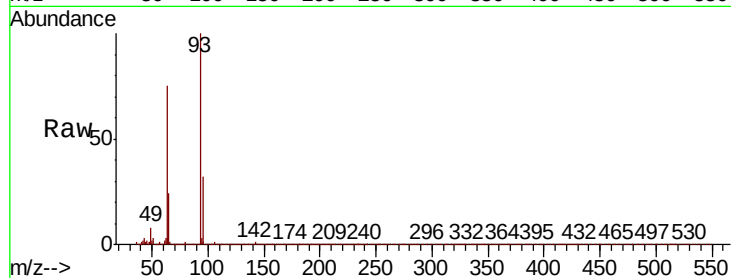




#11
bis(2-Chloroethyl)ether
Concen: 42.402 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

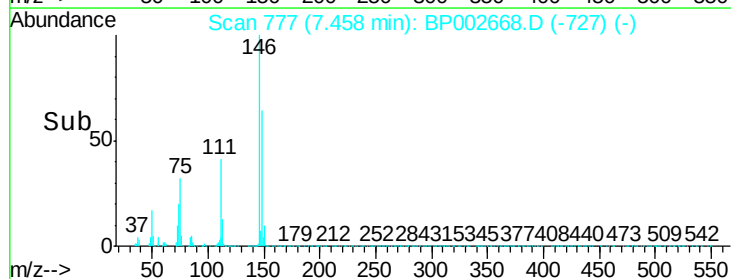
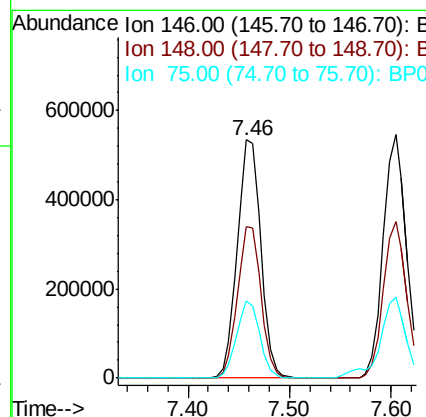
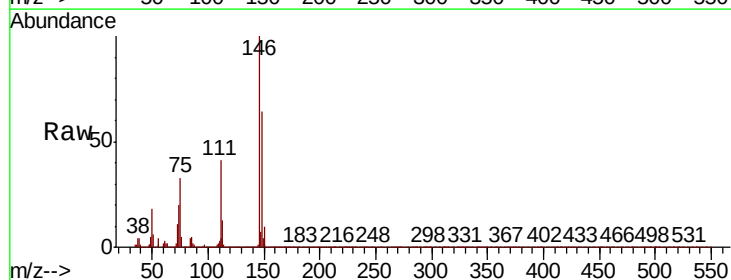
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

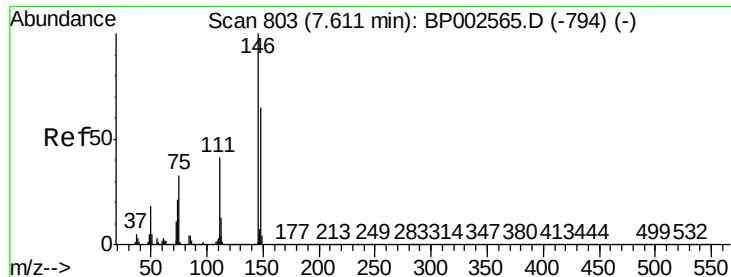
Tot Ion	93.00	Resp	828863
Ion Ratio	Lower	Upper	
93	100		
63	75.4	54.5	94.5
95	32.3	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 39.750 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion	146	Resp	862165
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.3	76.9
75	32.7	26.1	39.1

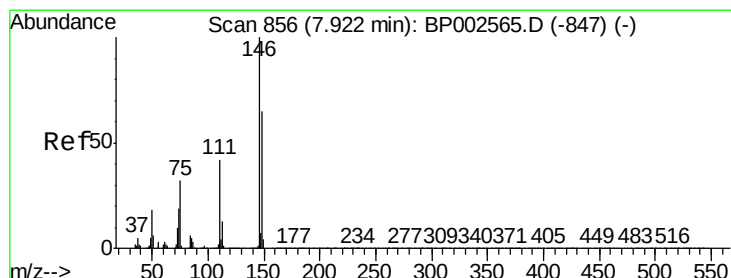
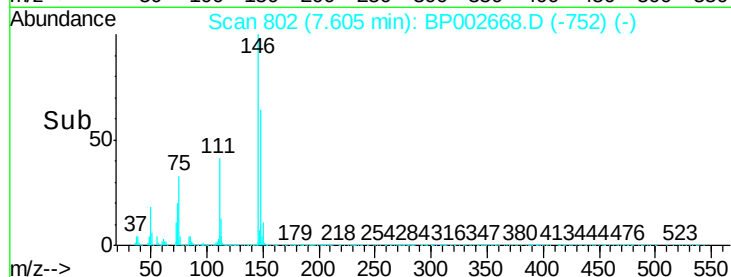
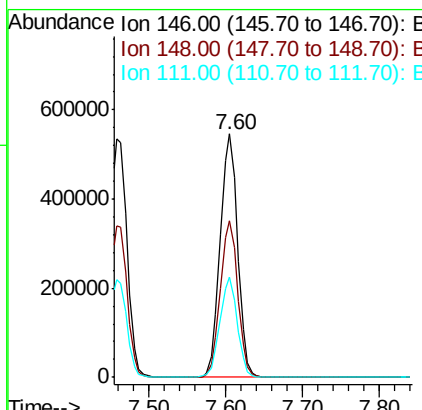
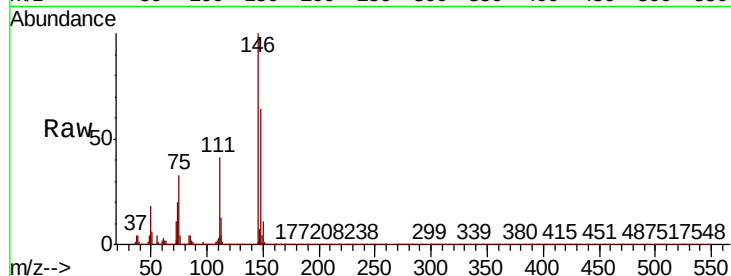




#13
1,4-Dichlorobenzene
Concen: 38.728 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

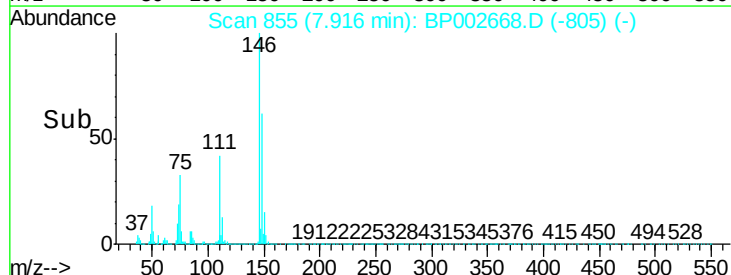
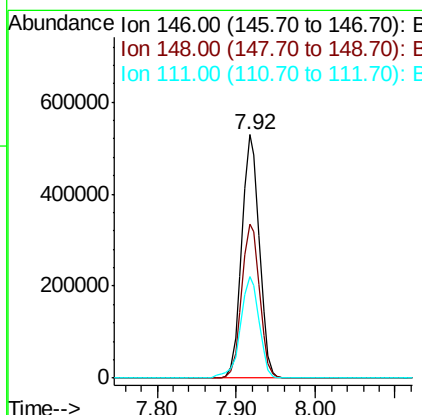
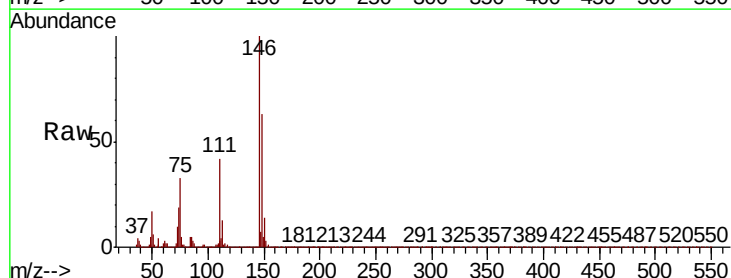
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

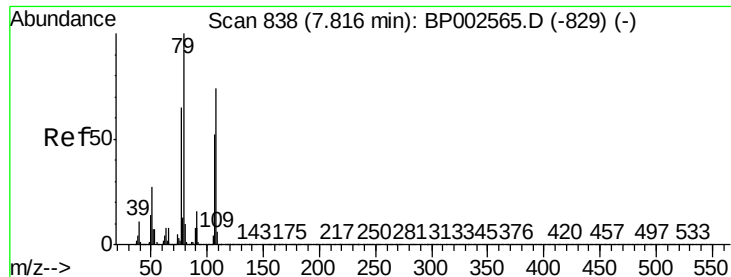
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	41.4	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 38.082 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.8	34.1	51.1





#15

Benzyl Alcohol

Concen: 39.356 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

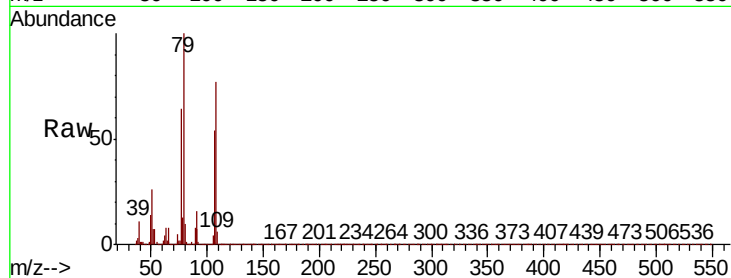
Tot Ion: 79 Resp: 698419

Ion Ratio Lower Upper

79 100

108 77.1 59.4 89.2

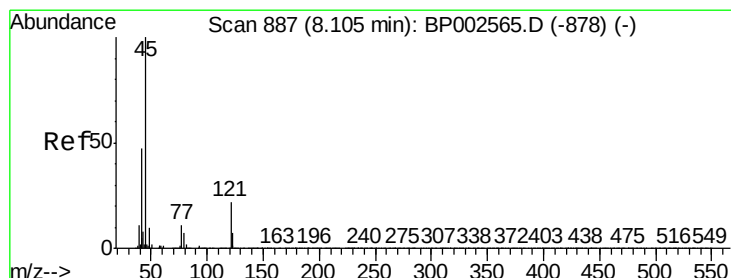
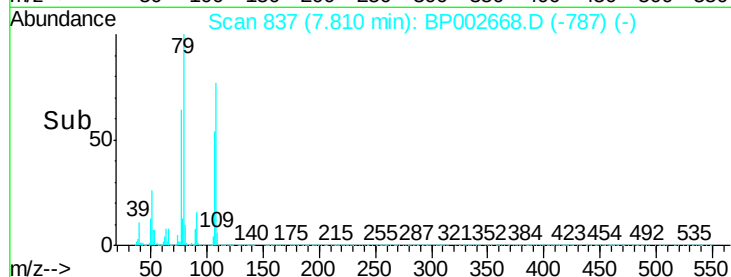
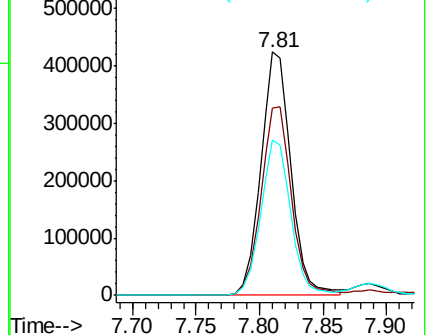
77 63.7 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.671 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

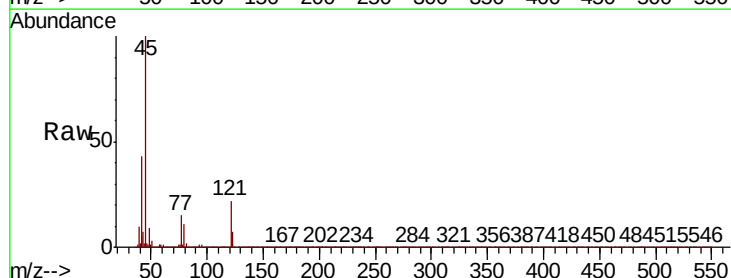
Tgt Ion: 45 Resp: 1162153

Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

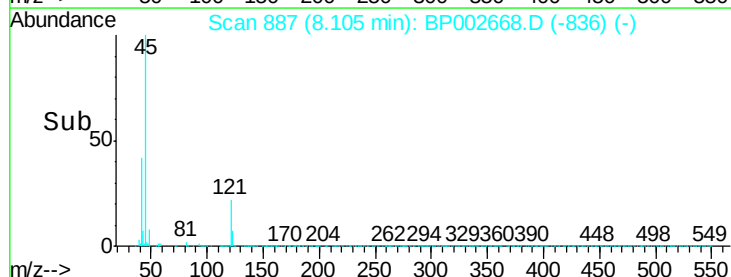
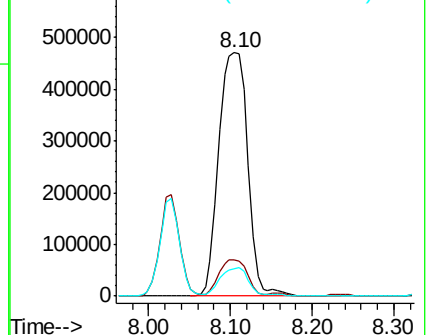
79 11.5 0.0 31.1

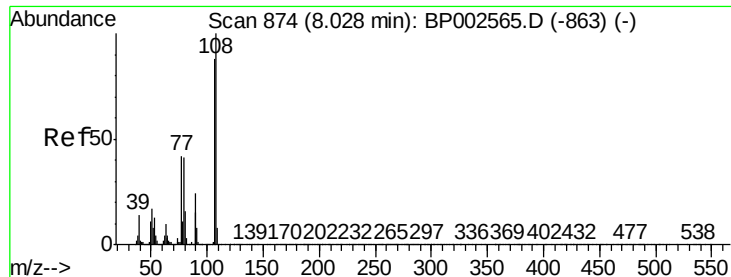


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

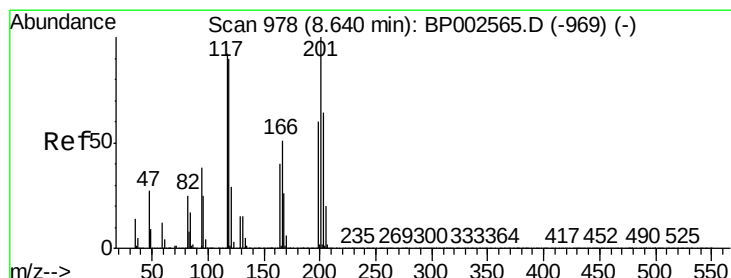
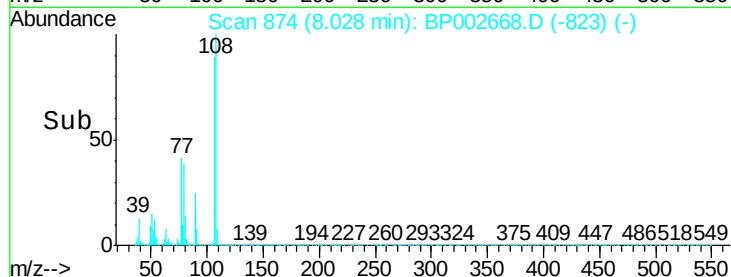
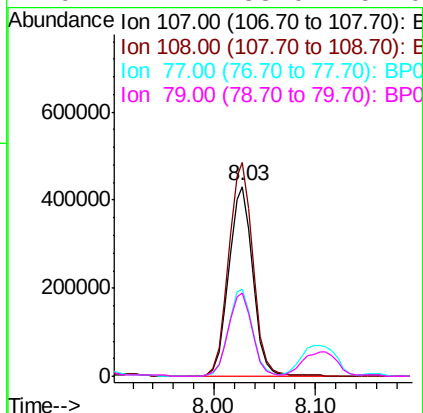
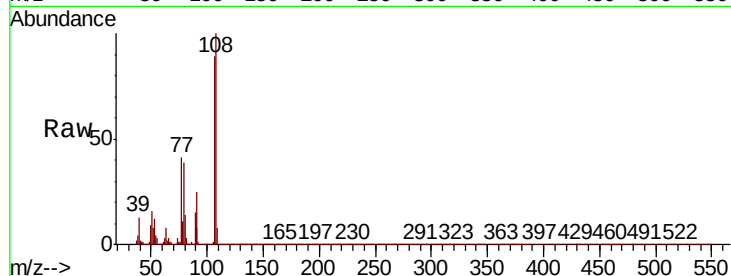




#17
2-Methylphenol
Concen: 39.462 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

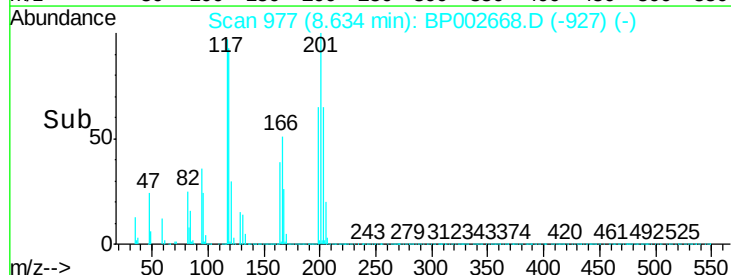
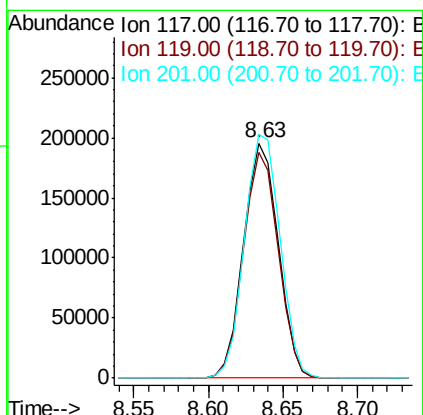
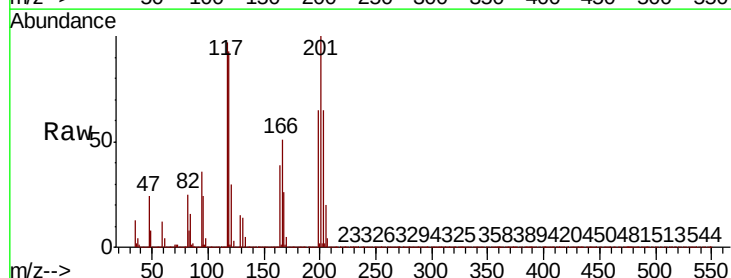
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

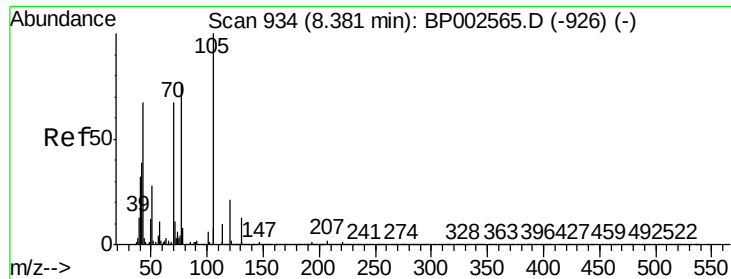
Tot Ion:	107	Resp:	703490
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.4	137.0
77	45.8	38.7	58.1
79	44.2	38.0	57.0



#18
Hexachloroethane
Concen: 39.624 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:	117	Resp:	316007
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.4
201	103.6	87.0	130.6

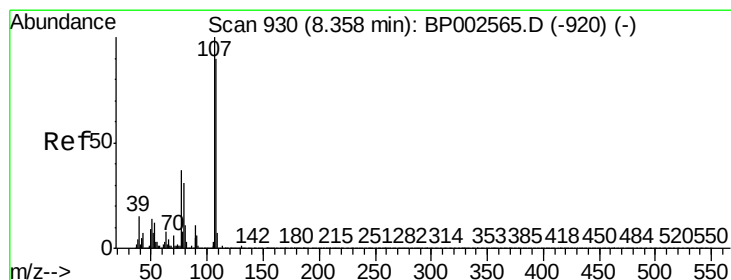
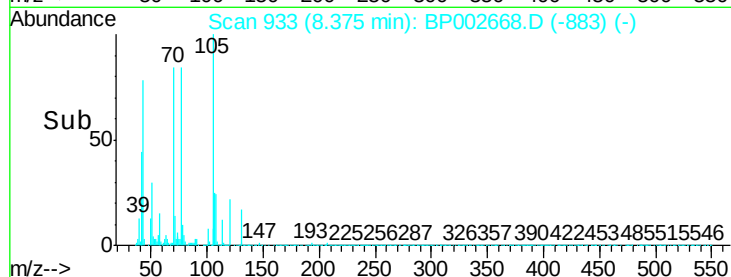
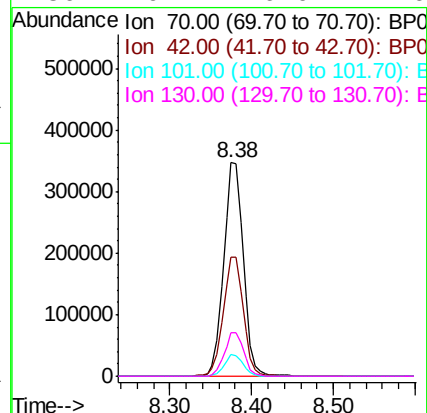
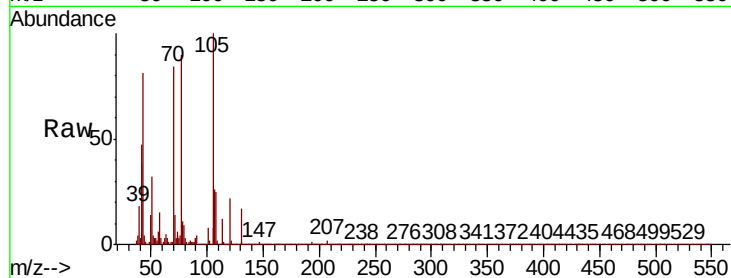




#19
n-Nitroso-di-n-propylamine
Concen: 37.212 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

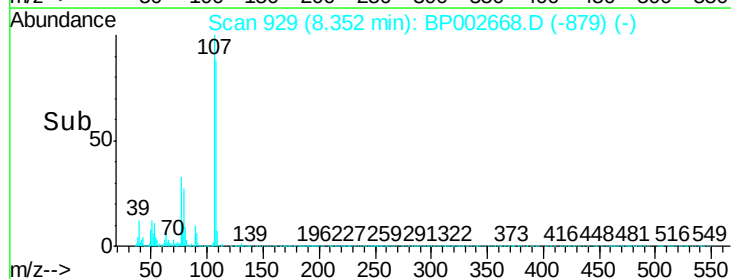
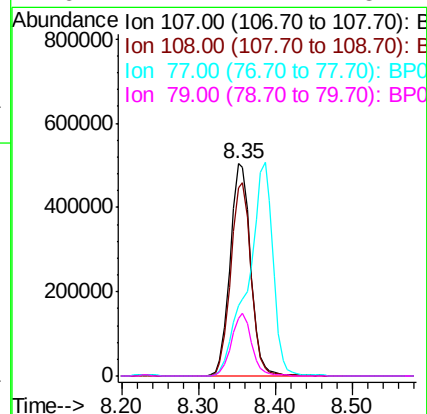
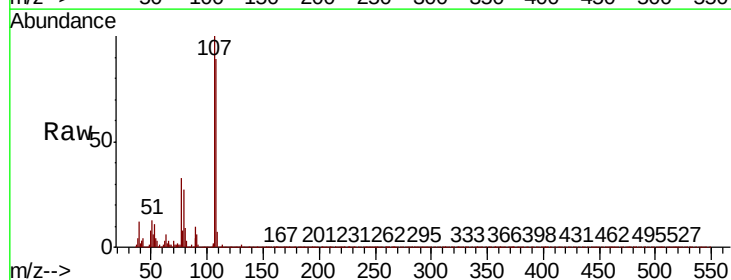
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

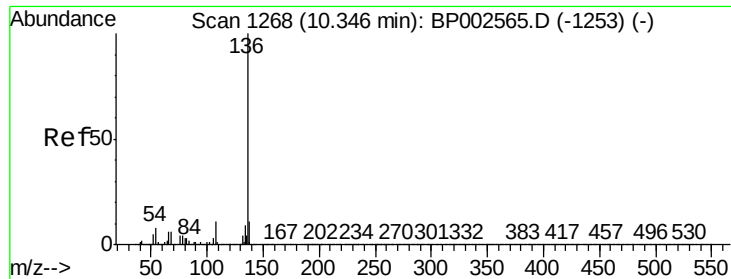
Tot Ion:	70	Resp:	576622
Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.7	70.1
101	10.0	7.5	11.3
130	20.2	16.0	24.0



#20
3+4-Methylphenols
Concen: 39.070 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:	107	Resp:	939006
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.4	110.4
77	33.2	16.7	56.7
79	27.2	11.1	51.1

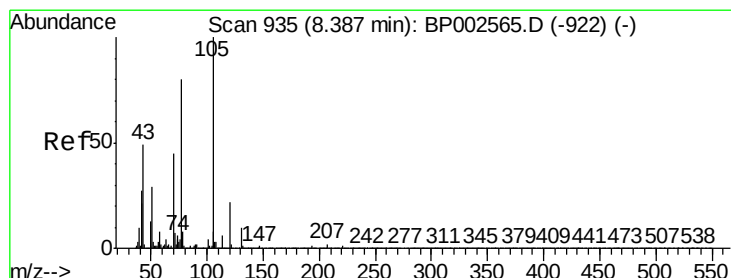
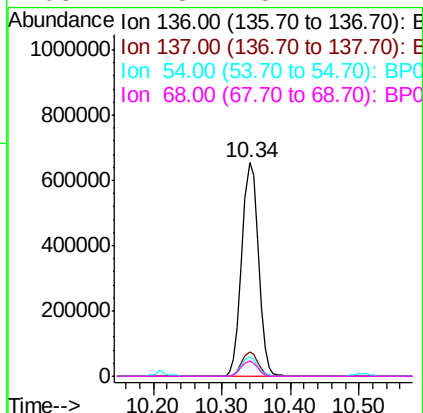
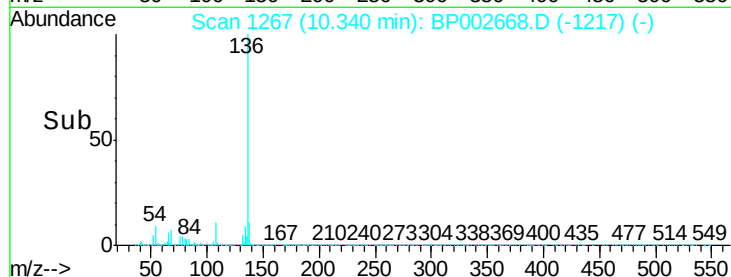
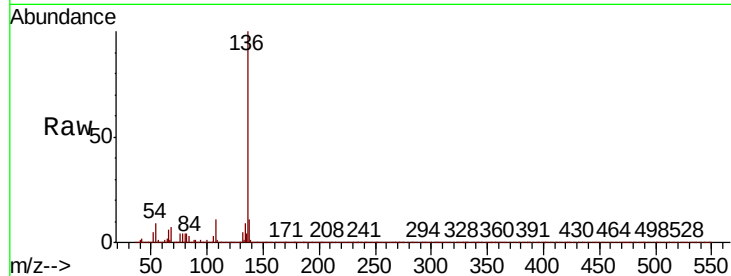




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

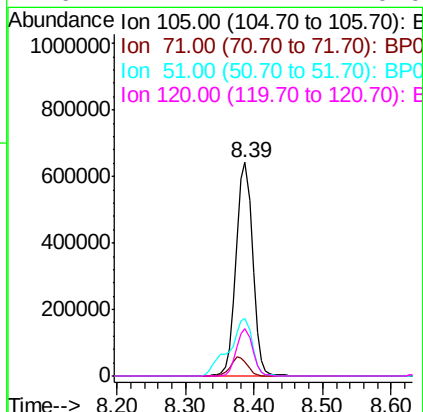
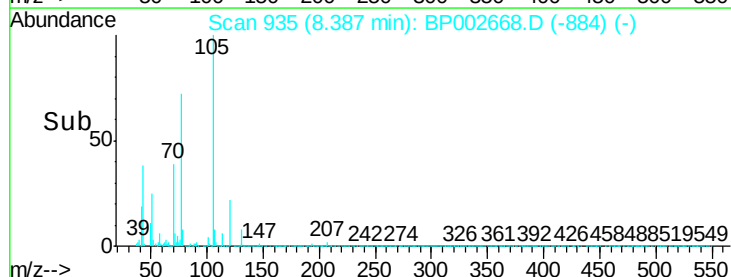
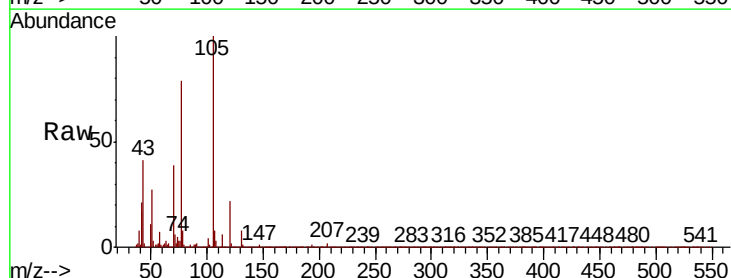
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

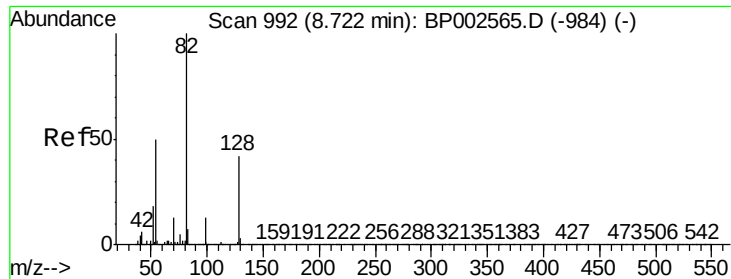
Tot Ion:136	Resp: 1105130
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.8	6.4 9.6
68 7.3	5.1 7.7



#22
Acetophenone
Concen: 38.598 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion	Ion:105	Resp: 1079660	
	Ratio	Lower	Upper
105	100		
71	6.4	5.8	8.8
51	26.9	23.3	34.9
120	22.1	17.4	26.0



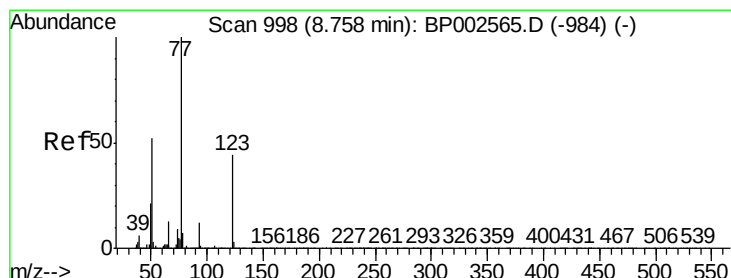
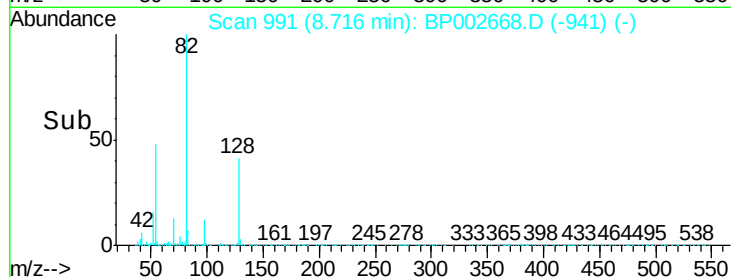
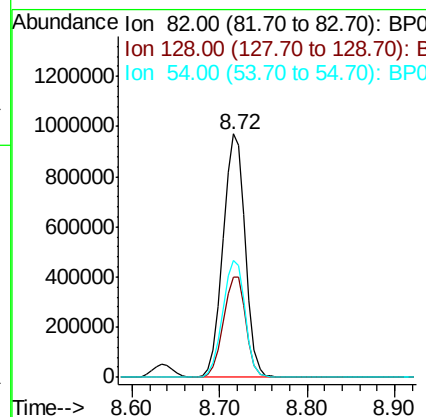
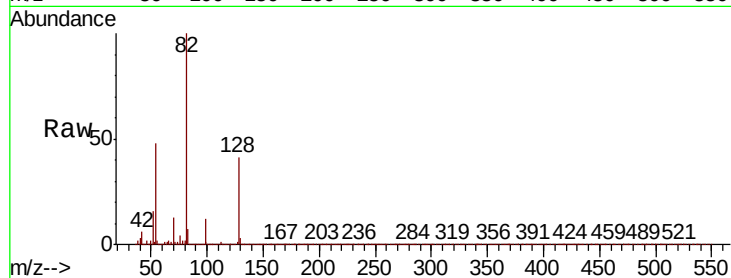


#23
 Nitrobenzene-d5
 Concen: 79.206 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1698835

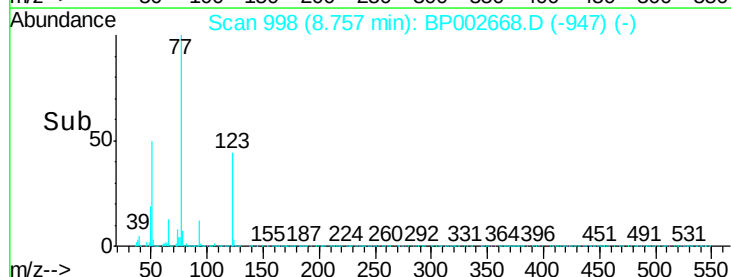
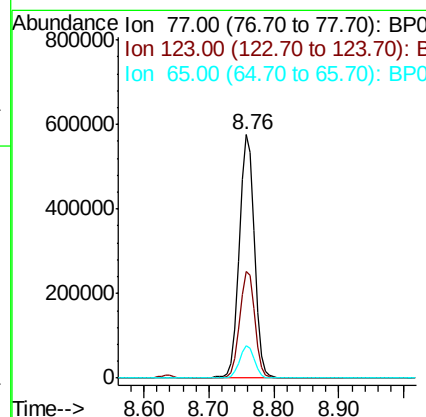
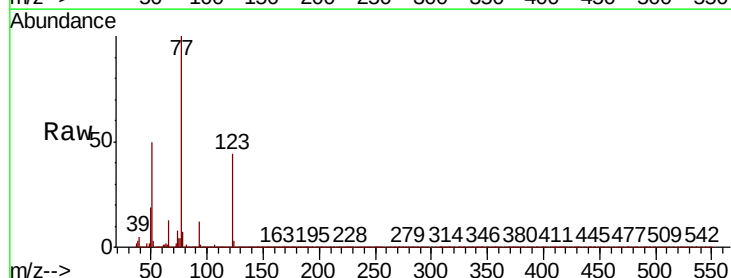
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.2
54	48.3	40.1	60.1

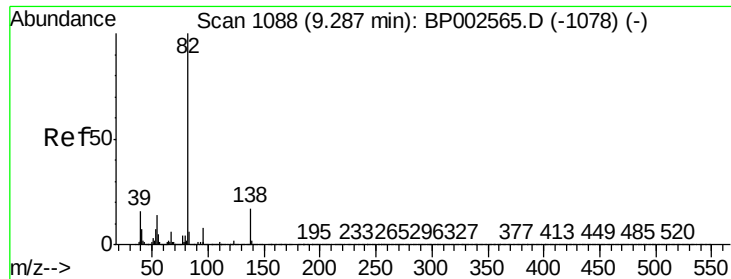


#24
 Nitrobenzene
 Concen: 40.652 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion: 77 Resp: 922904

Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.3	52.9
65	13.1	10.6	16.0

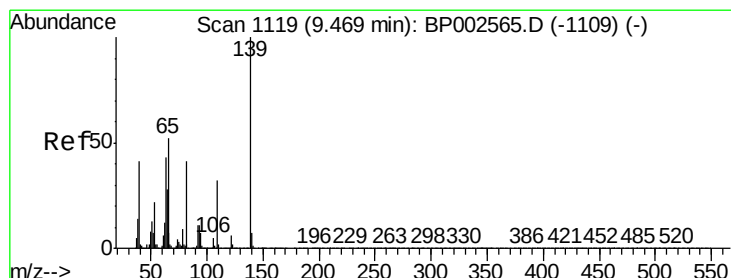
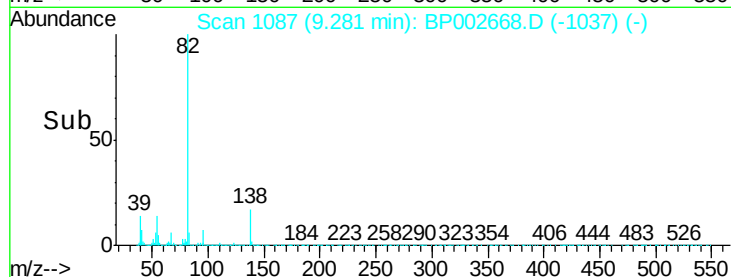
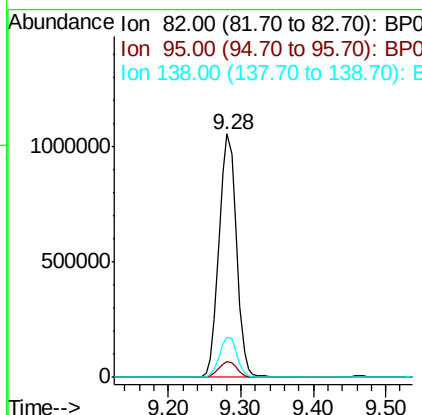
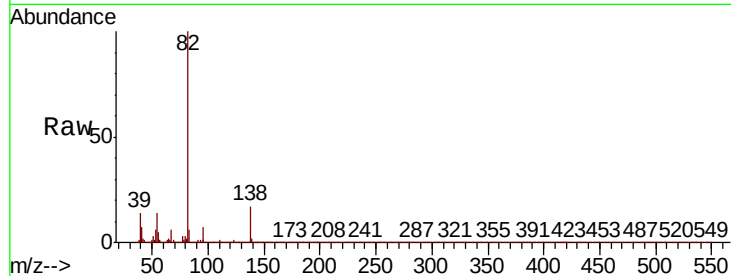




#25
Isophorone
Concen: 41.312 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

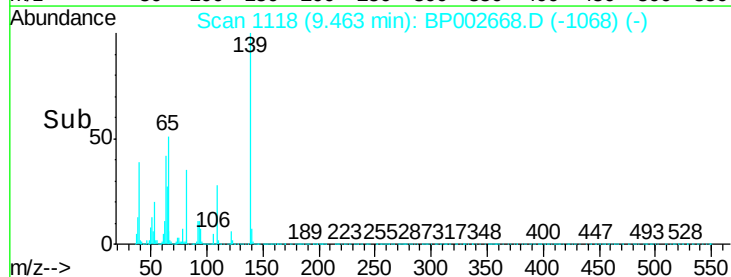
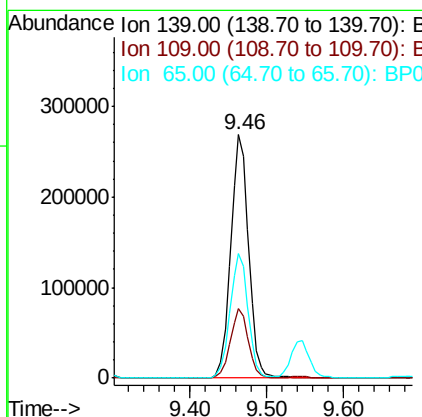
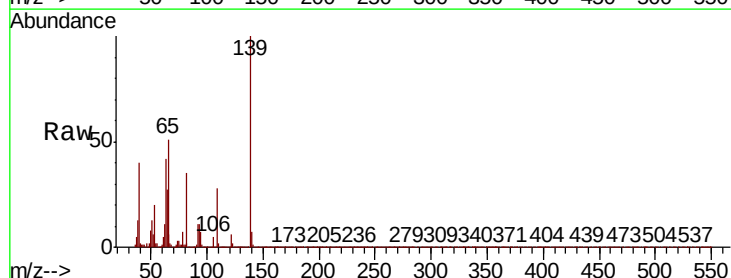
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

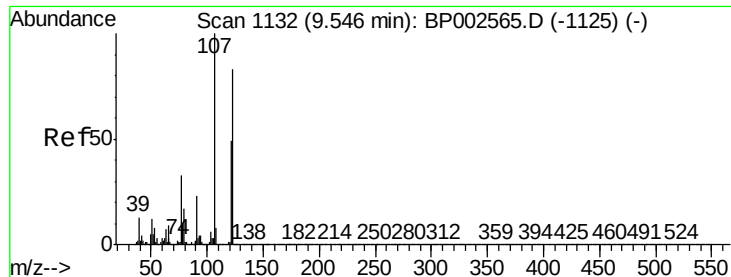
Tot Ion: 82 Resp: 1775945
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 16.7 13.8 20.8



#26
2-Nitrophenol
Concen: 42.176 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion: 139 Resp: 436688
Ion Ratio Lower Upper
139 100
109 28.4 26.0 39.0
65 51.1 41.9 62.9

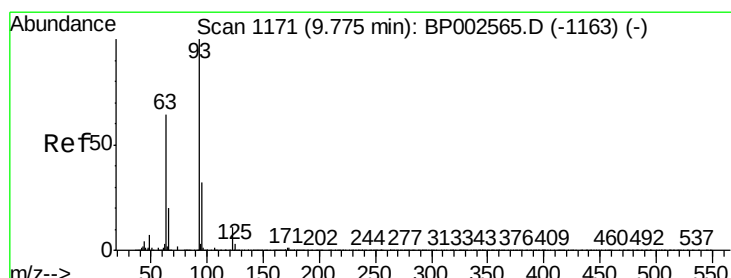
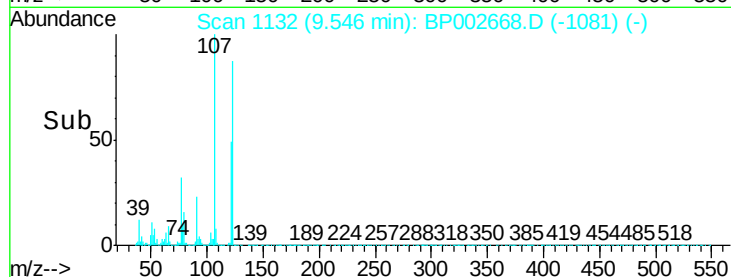
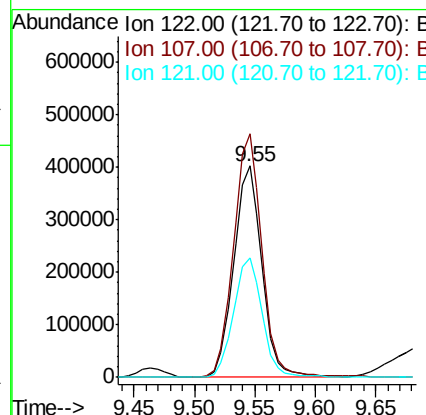
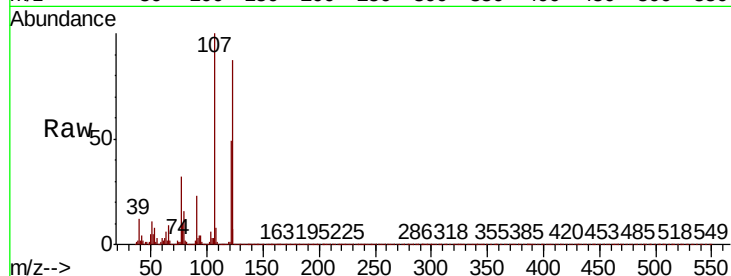




#27
2,4-Dimethylphenol
Concen: 41.621 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

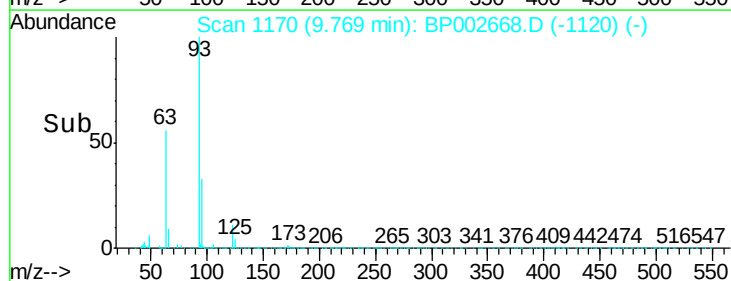
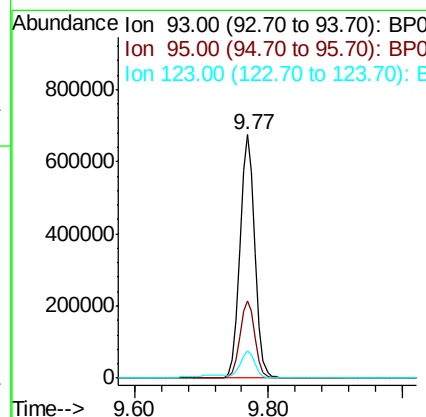
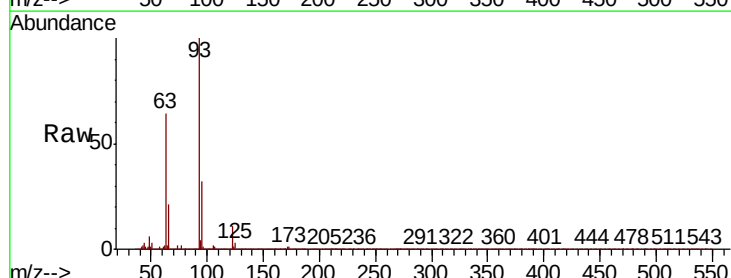
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

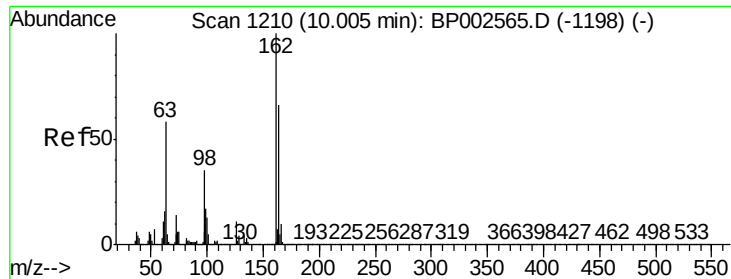
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	95.9	143.9
121	56.6	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.491 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	11.2	8.7	13.1

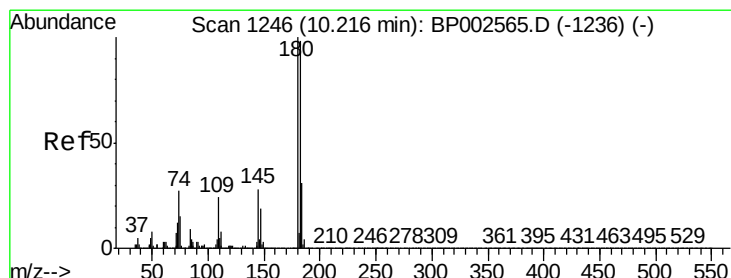
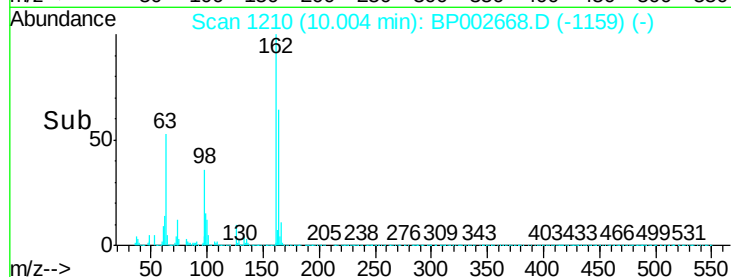
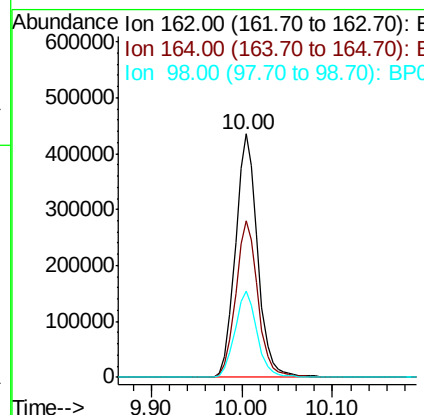
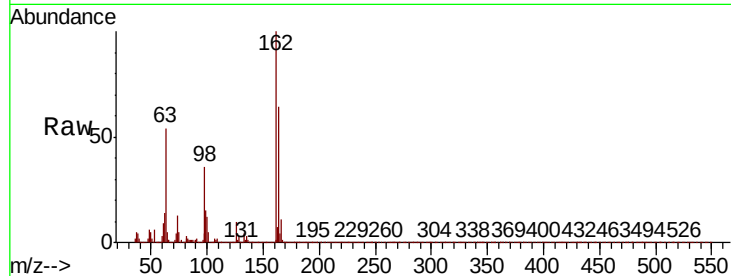




#29
 2,4-Dichlorophenol
 Concen: 41.093 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

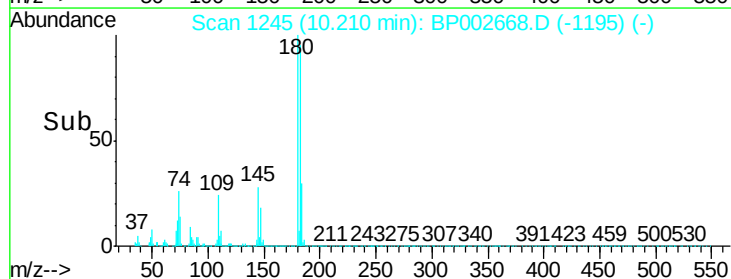
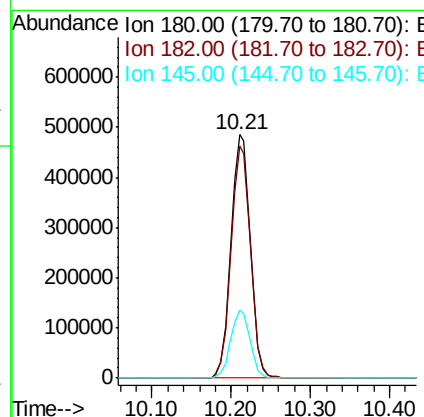
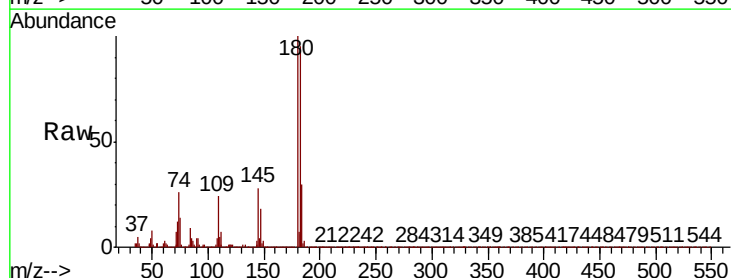
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

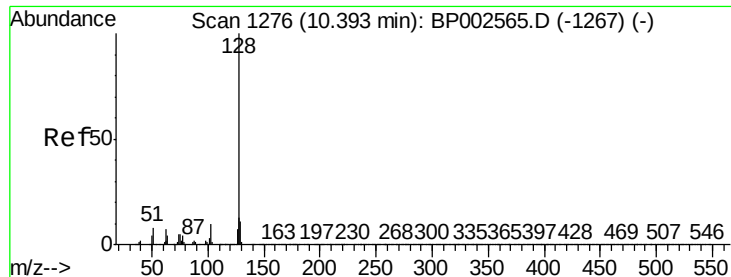
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.1	86.1
98	35.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.126 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.2
145	28.2	22.6	34.0

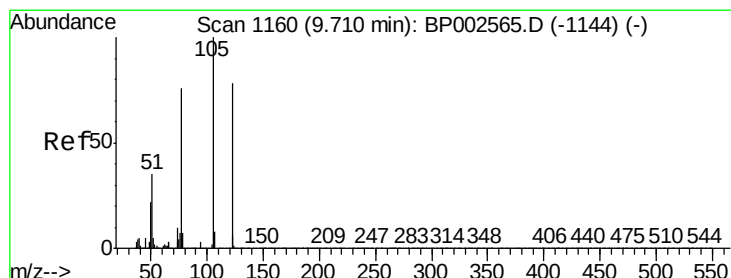
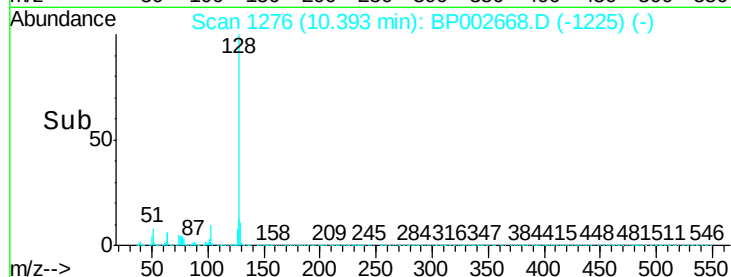
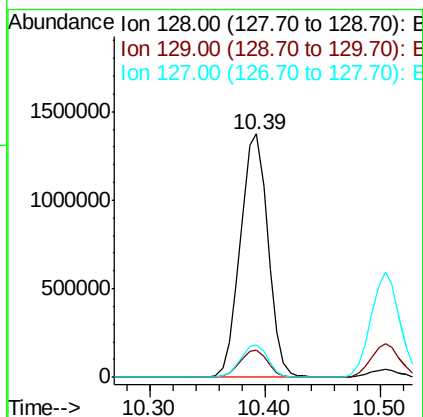
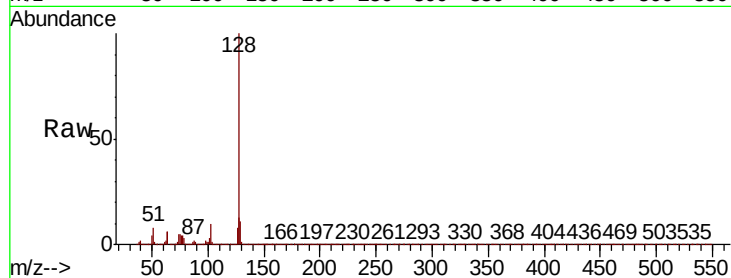




#31
Naphthalene
Concen: 39.320 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

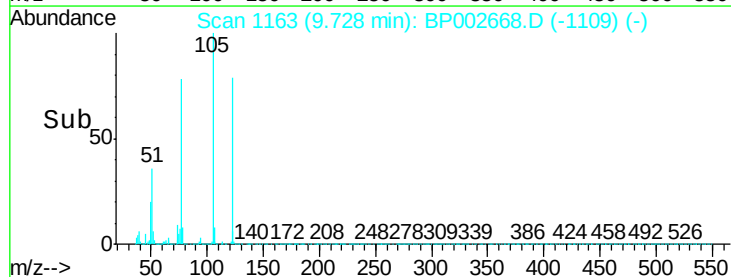
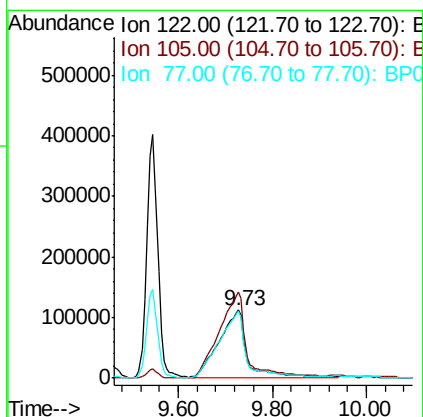
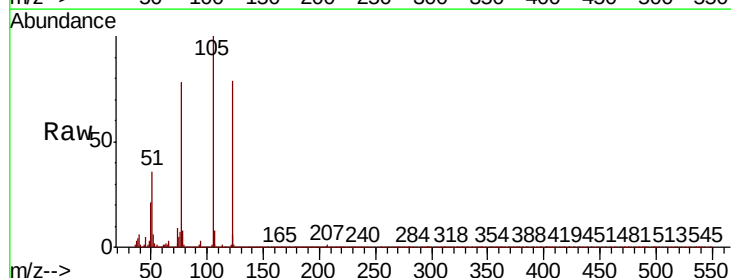
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

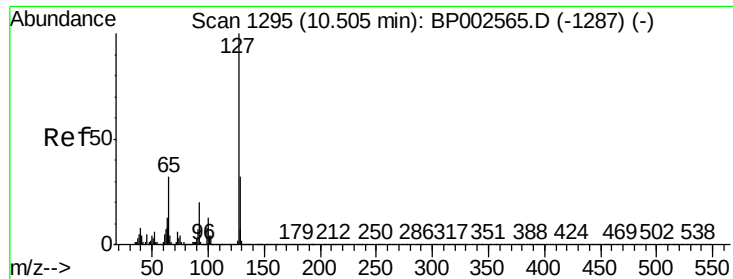
Tot Ion:128 Resp: 2300305
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 38.705 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:122 Resp: 451588
Ion Ratio Lower Upper
122 100
105 126.7 106.6 146.6
77 98.7 76.5 116.5

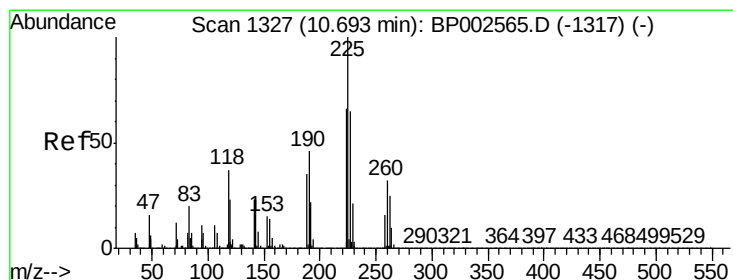
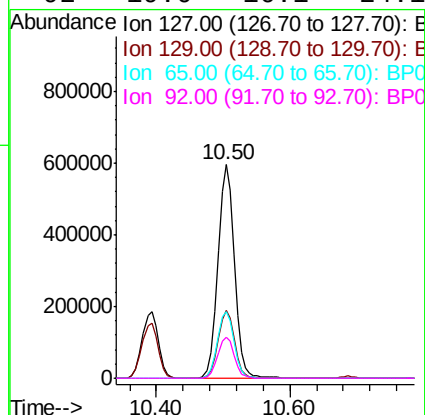
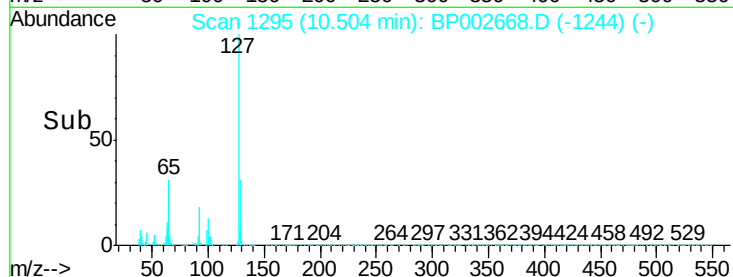
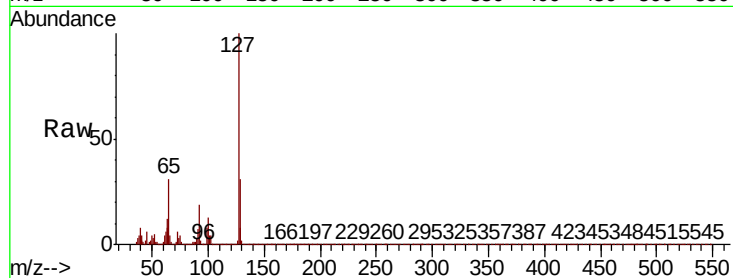




#33
4-Chloroaniline
Concen: 40.678 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

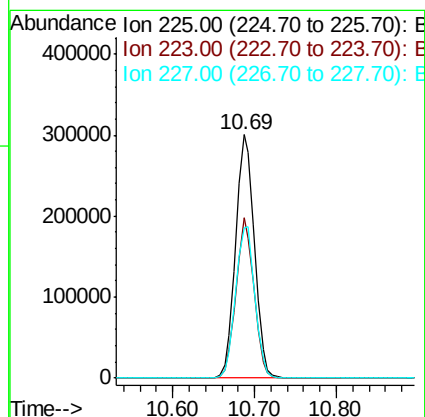
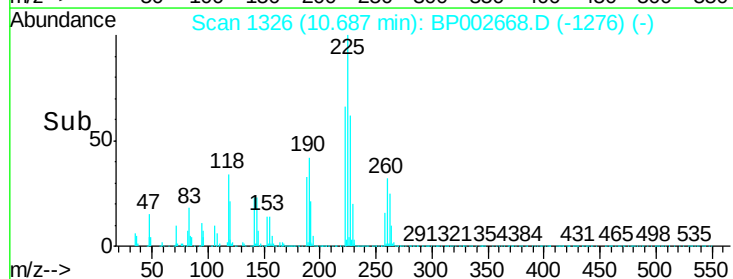
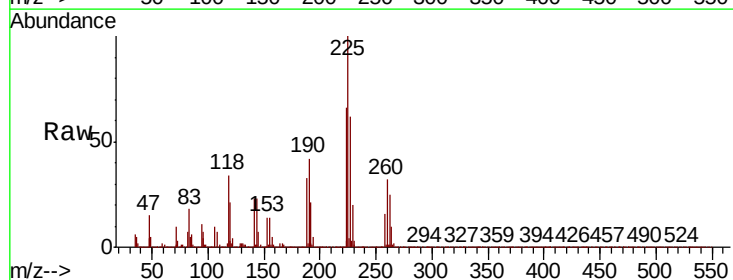
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

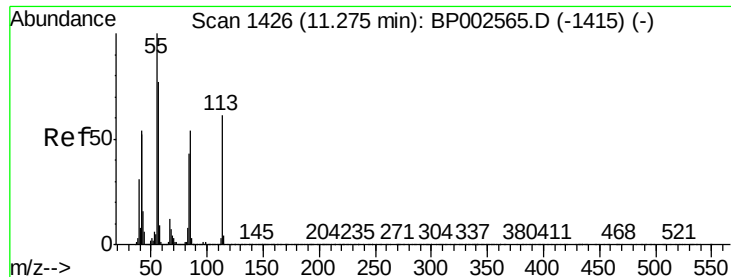
Tot Ion:	127	Resp:	1040945
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	31.5	25.7	38.5
92	19.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.643 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:	225	Resp:	481473
Ion	Ratio	Lower	Upper
225	100		
223	65.7	52.6	78.8
227	61.9	52.1	78.1

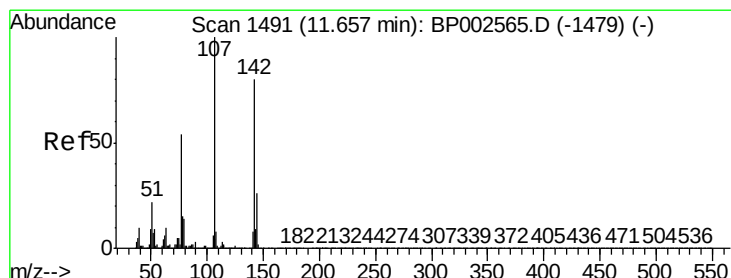
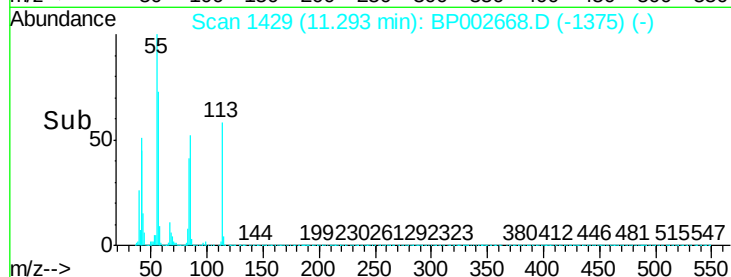
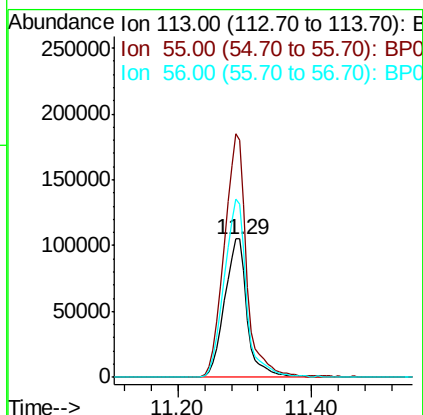
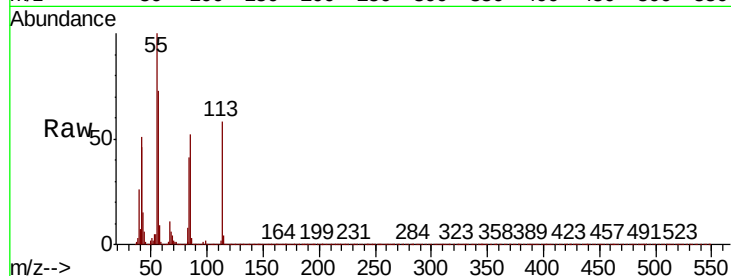




#35
Caprolactam
Concen: 41.463 ng
RT: 11.29 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

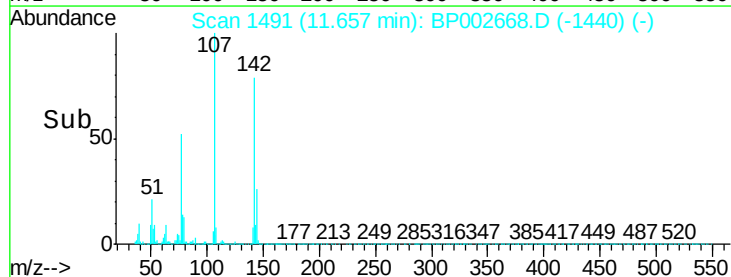
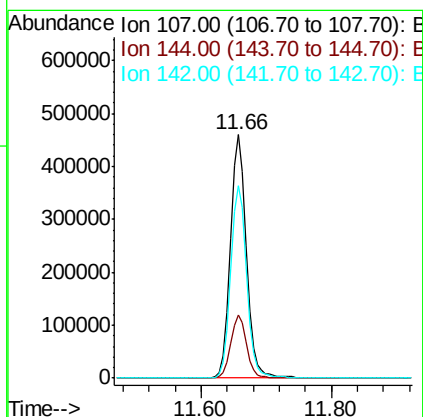
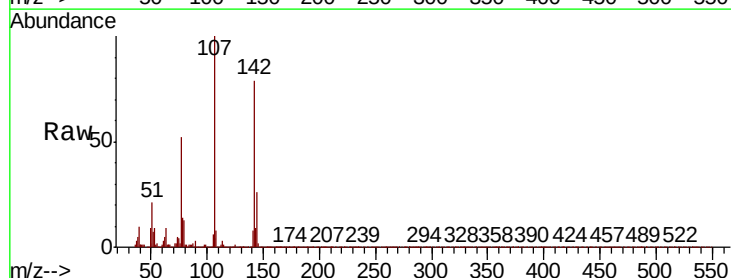
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

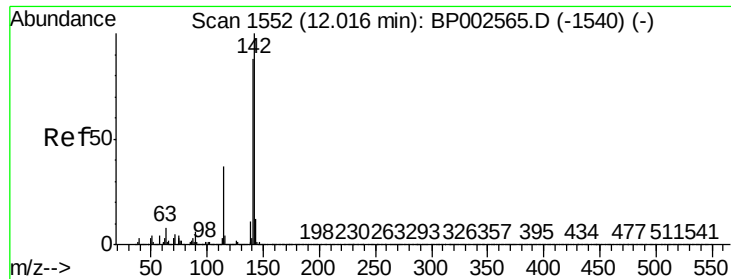
Tot Ion:113 Resp: 252011
Ion Ratio Lower Upper
113 100
55 171.5 143.7 183.7
56 124.5 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 39.494 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:107 Resp: 782685
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 79.1 63.9 95.9

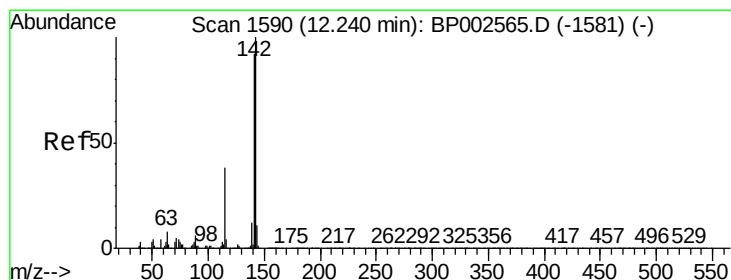
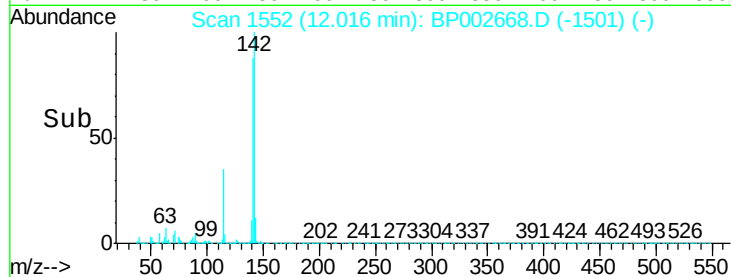
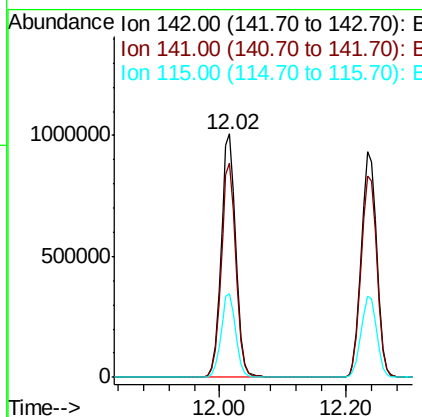
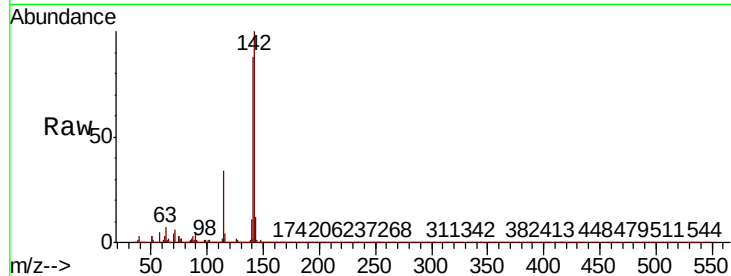




#37
2-Methylnaphthalene
Concen: 38.670 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

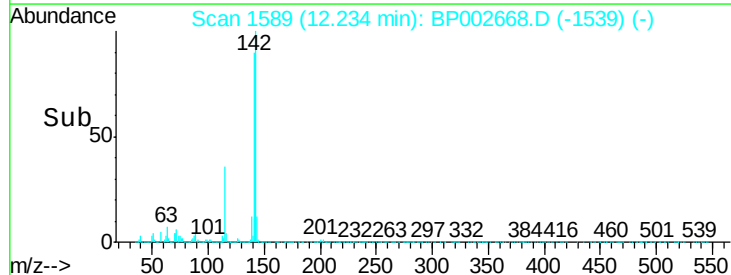
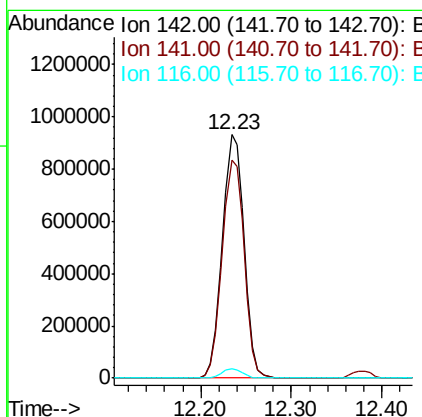
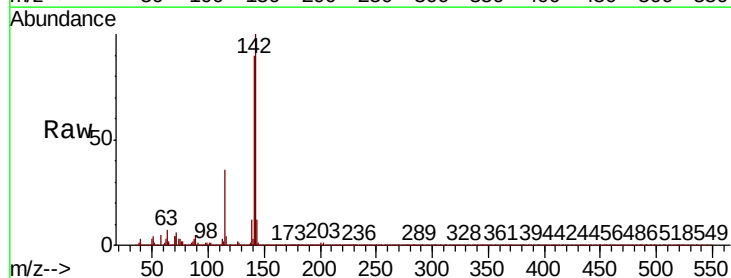
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

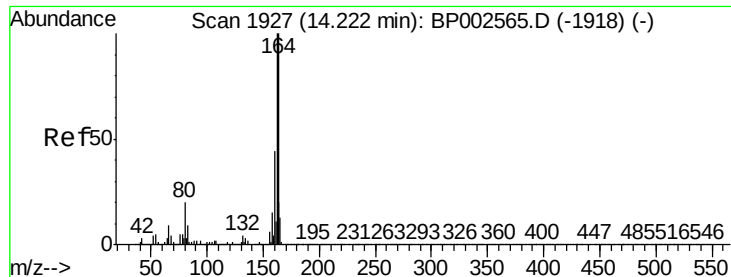
Tot Ion:142 Resp: 1649511
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1
115 34.4 29.7 44.5



#38
1-Methylnaphthalene
Concen: 38.379 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:142 Resp: 1541825
Ion Ratio Lower Upper
142 100
141 89.6 73.4 110.2
116 3.9 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: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

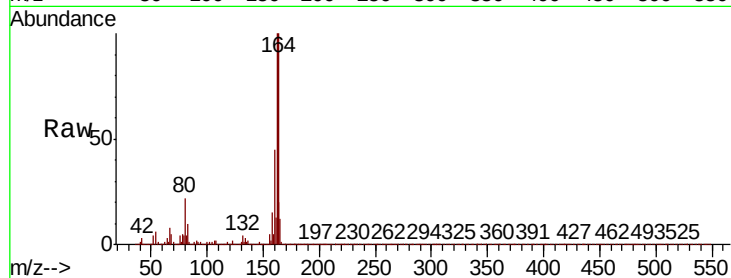
Tot Ion:164 Resp: 667923

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

160 45.6 35.0 52.6

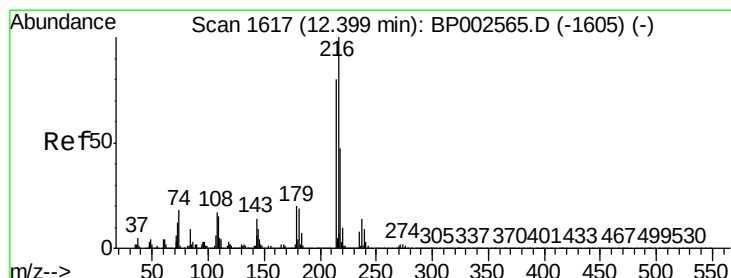
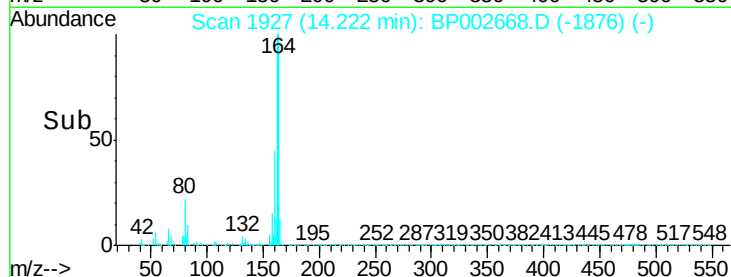
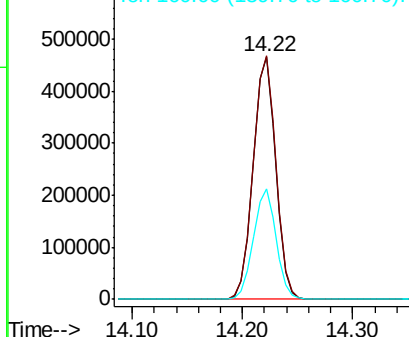


Abundance

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: 40.093 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion:216 Resp: 836167

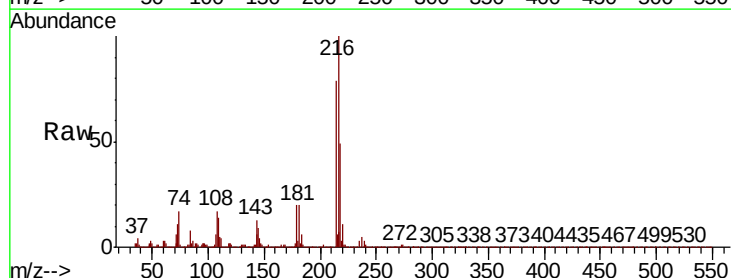
Ion Ratio Lower Upper

216 100

214 78.8 63.2 94.8

179 20.2 16.6 24.8

108 18.3 14.9 22.3



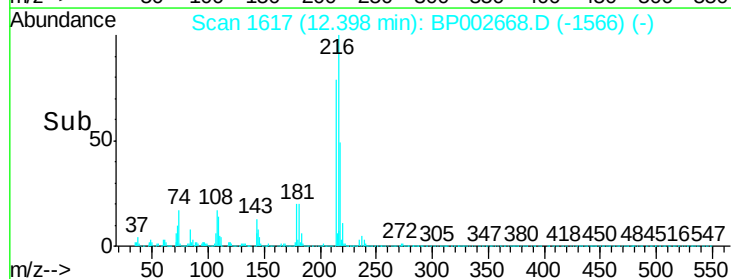
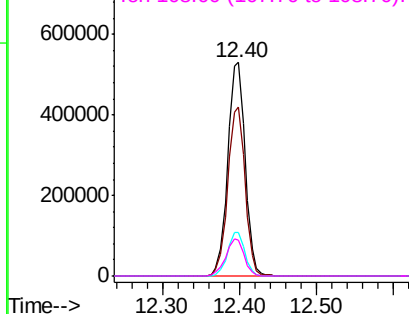
Abundance

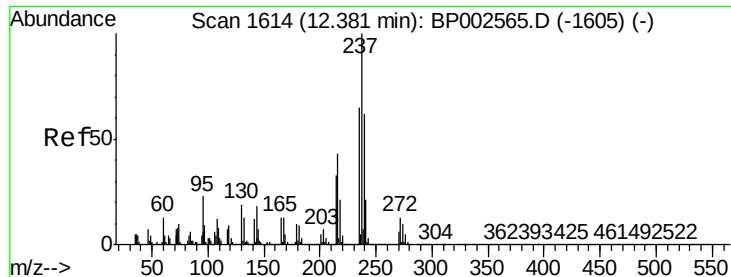
Ion 216.00 (215.70 to 216.70): E

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

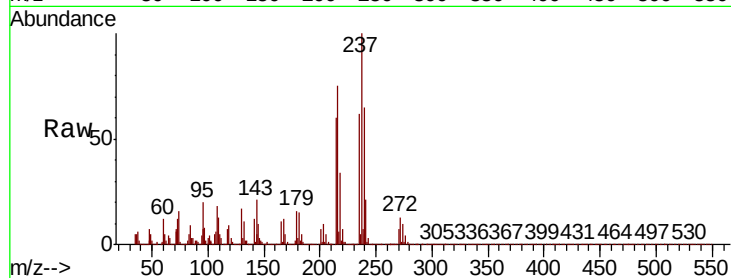




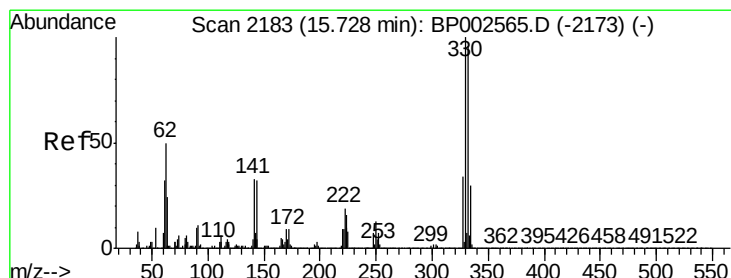
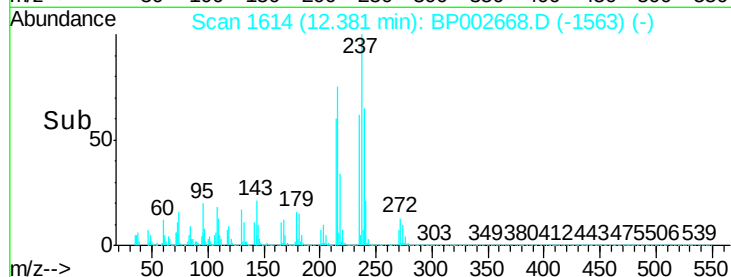
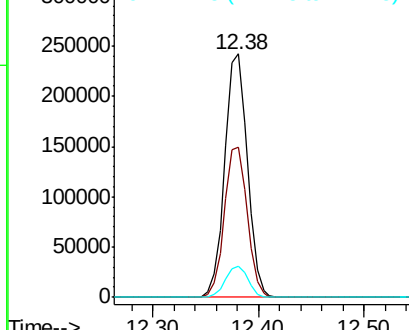
#41
Hexachlorocyclopentadiene
Concen: 35.464 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 358002
Ion Ratio Lower Upper
237 100
235 61.7 45.4 85.4
272 12.7 0.0 32.6

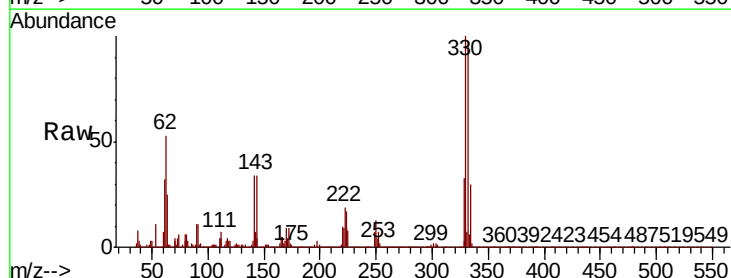


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

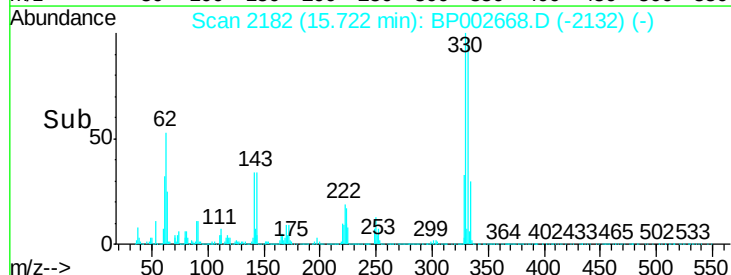
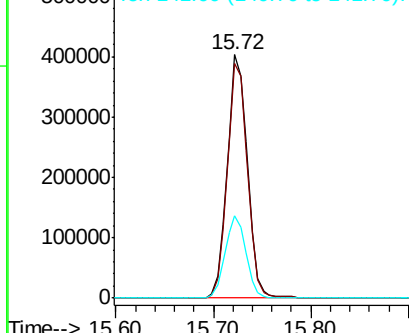


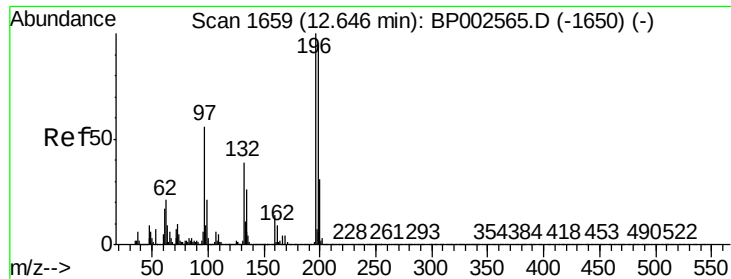
#42
2,4,6-Tribromophenol
Concen: 71.320 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:330 Resp: 579388
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 34.9 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

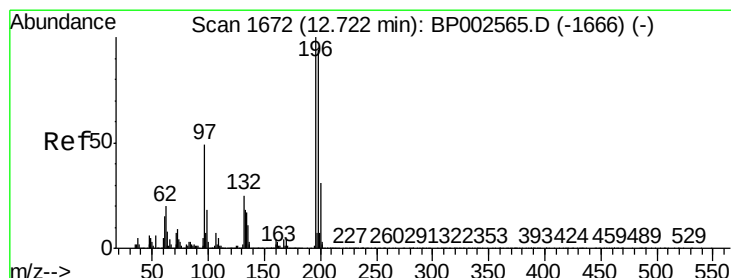
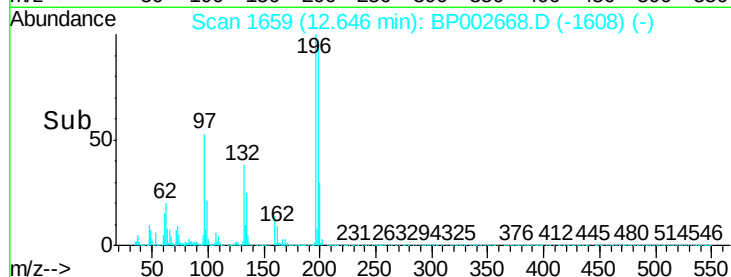
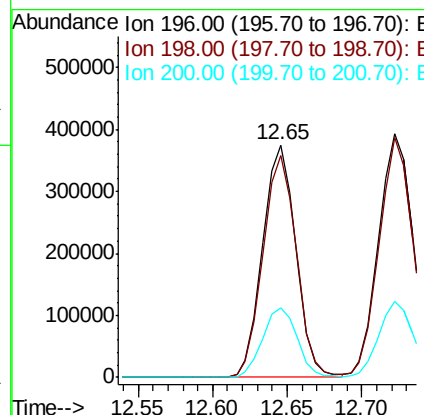
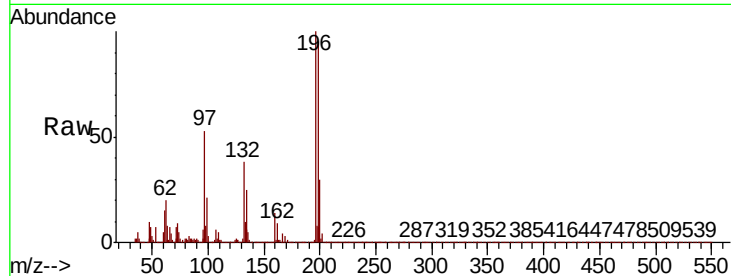




#43
 2,4,6-Trichlorophenol
 Concen: 40.957 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

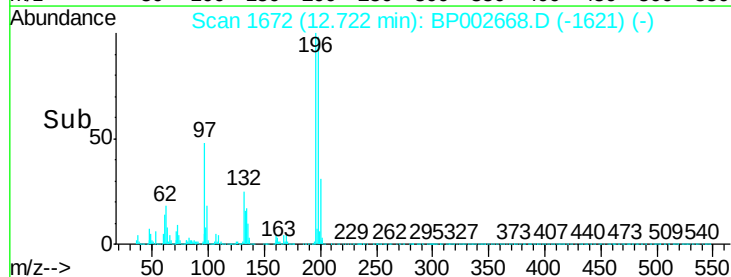
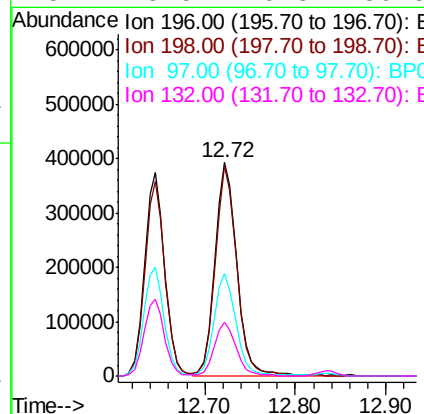
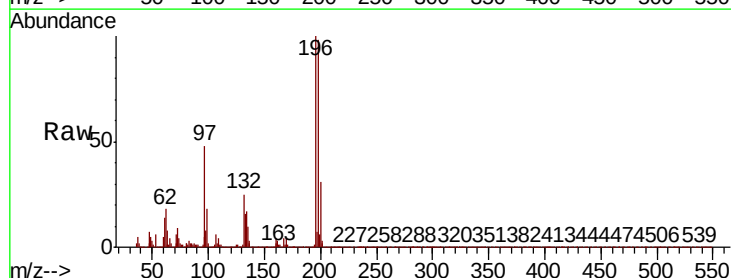
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

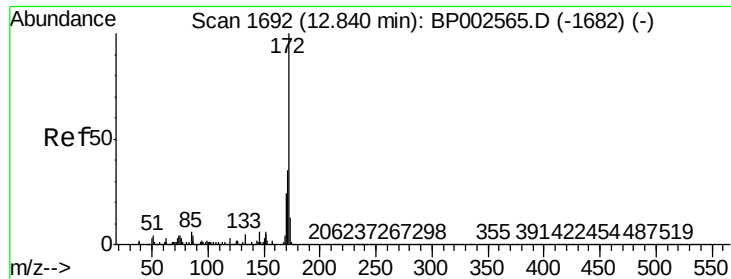
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.3	112.9
200	30.1	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.339 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.4	113.0
97	47.8	39.3	58.9
132	25.5	20.3	30.5

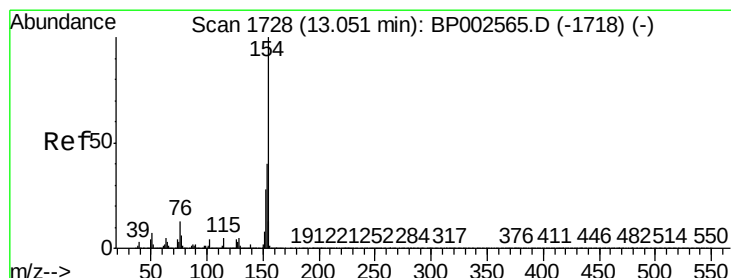
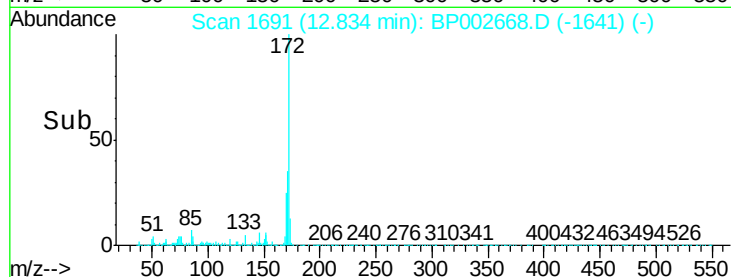
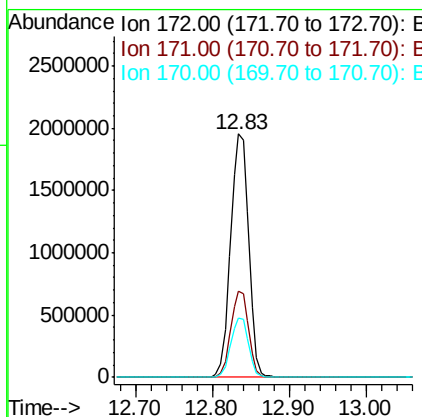
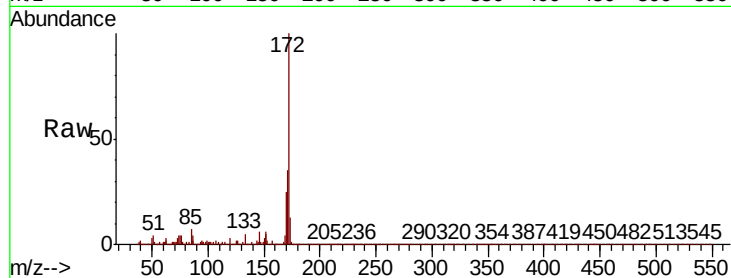




#45
2-Fluorobiphenyl
Concen: 70.937 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

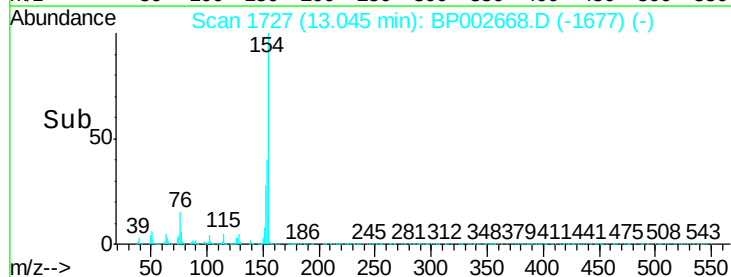
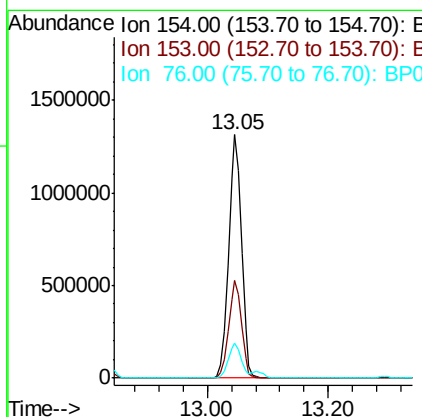
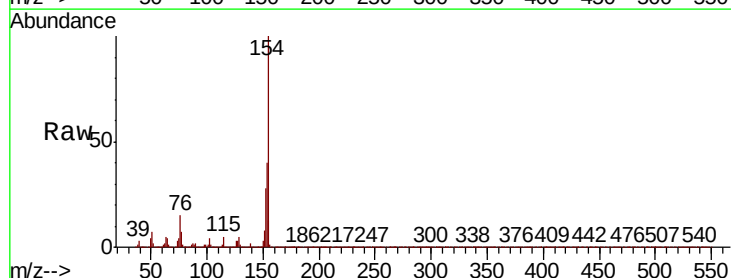
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

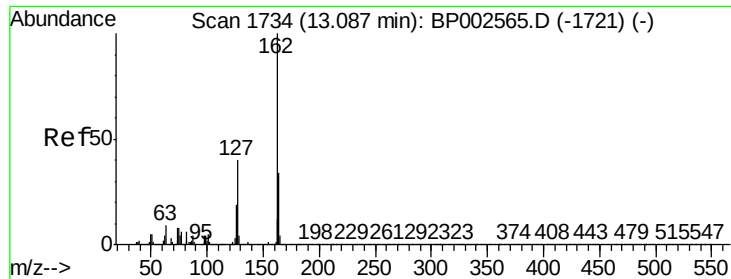
Tot Ion:172 Resp: 3219167
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.527 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:154 Resp: 1946548
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 14.6 0.0 33.0



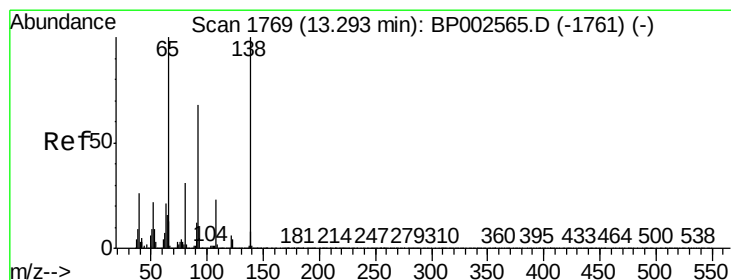
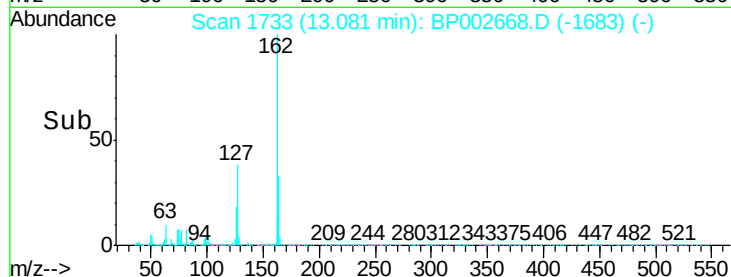
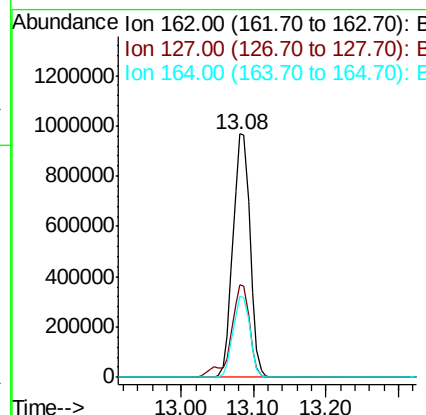
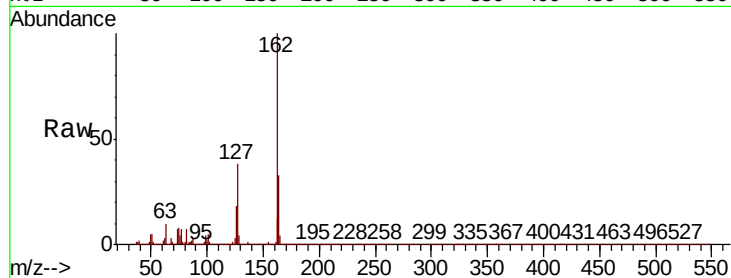


#47
 2-Chloronaphthalene
 Concen: 38.748 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:162 Resp: 1593615

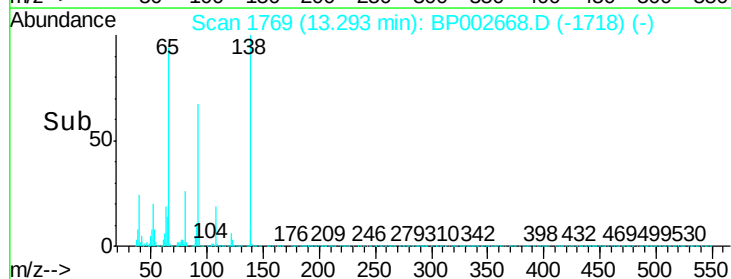
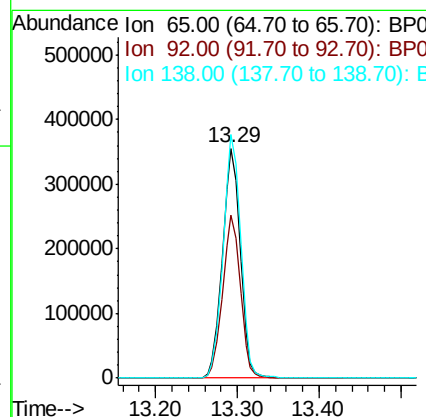
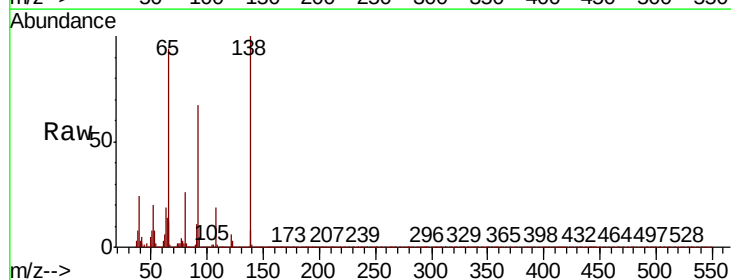
Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.7	47.5
164	33.2	27.3	40.9

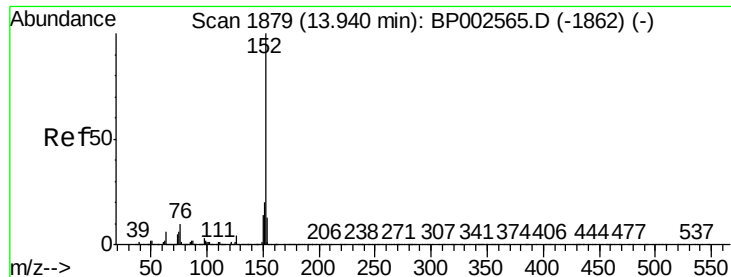


#48
 2-Nitroaniline
 Concen: 41.533 ng
 RT: 13.29 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion: 65 Resp: 544926

Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.2	81.4
138	106.1	79.8	119.8





#49

Acenaphthylene

Concen: 39.060 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

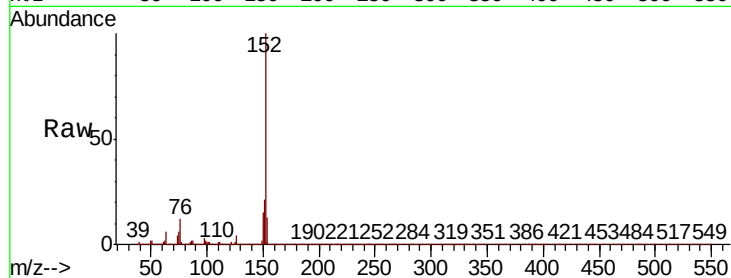
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2528204

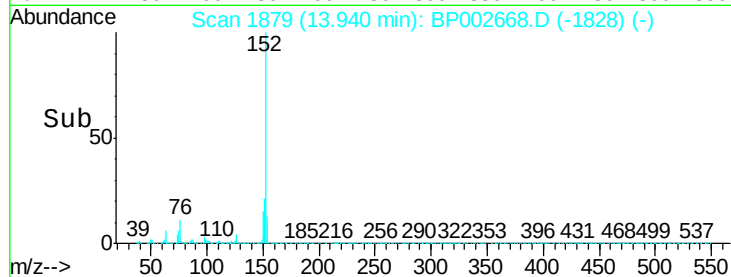
Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.2	10.2	15.2



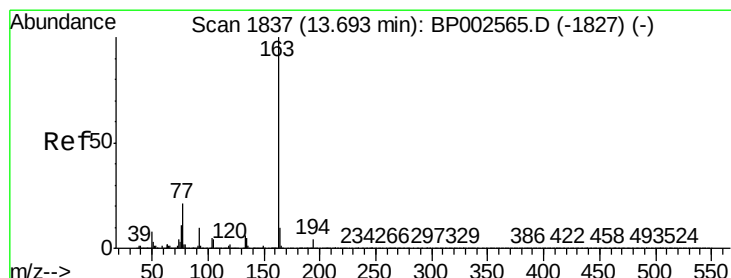
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 38.384 ng

RT: 13.69 min Scan# 1837

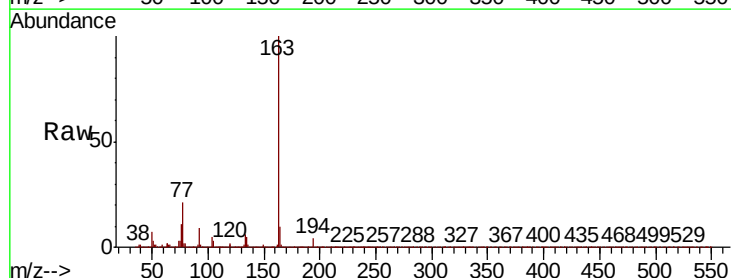
Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion:163 Resp: 2013624

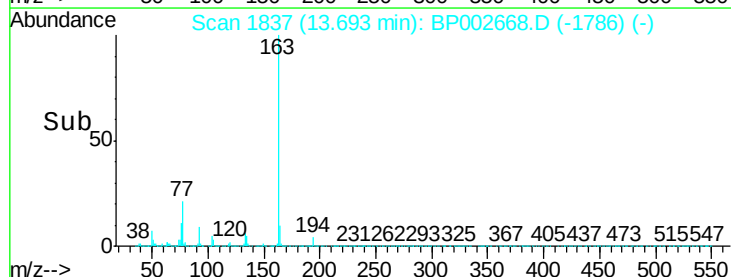
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.4	8.2	12.4



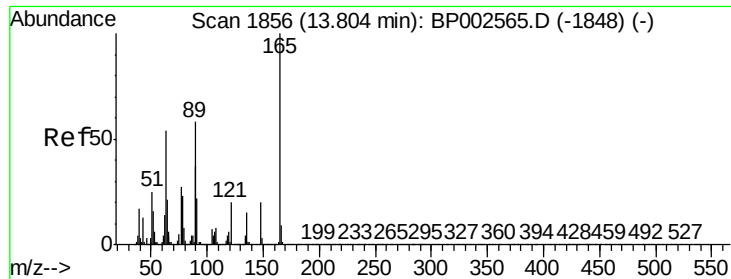
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 40.465 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

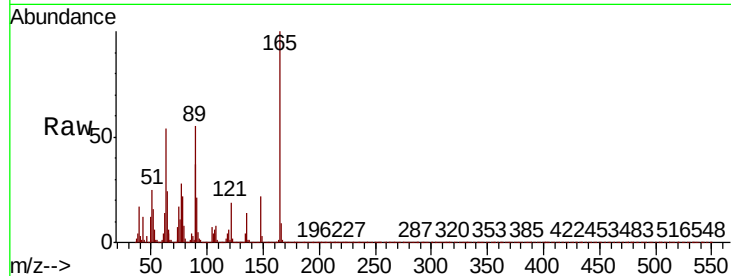
Tot Ion:165 Resp: 458468

Ion Ratio Lower Upper

165 100

63 53.6 46.6 69.8

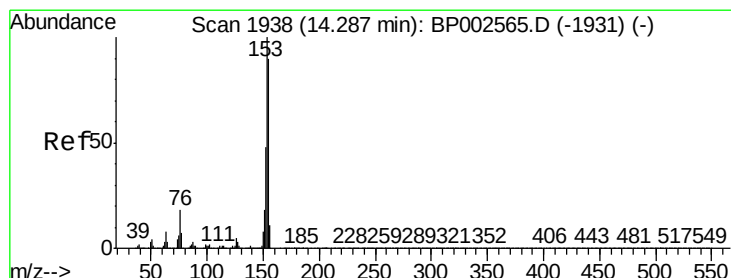
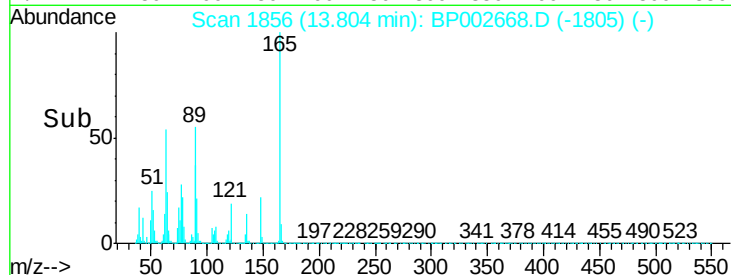
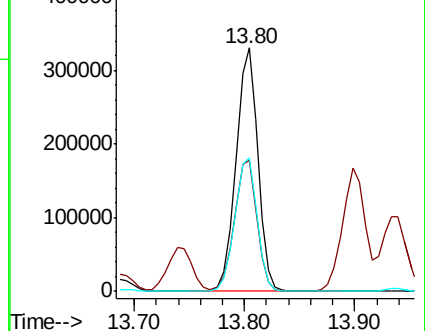
89 54.7 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.897 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

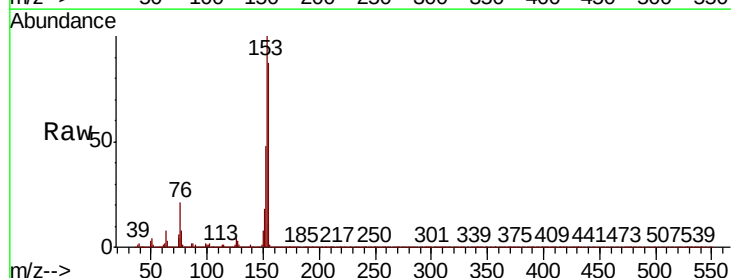
Tgt Ion:154 Resp: 1485424

Ion Ratio Lower Upper

154 100

153 114.4 89.1 133.7

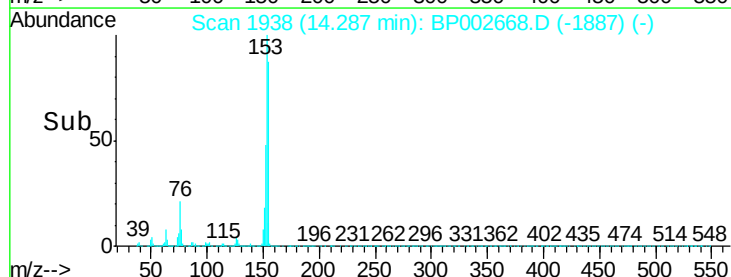
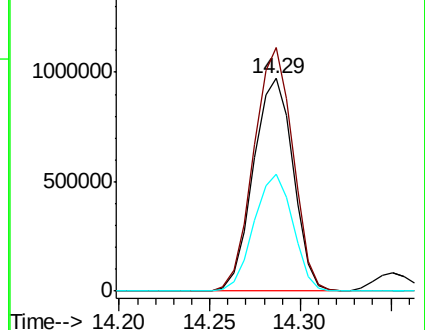
152 55.2 43.2 64.8

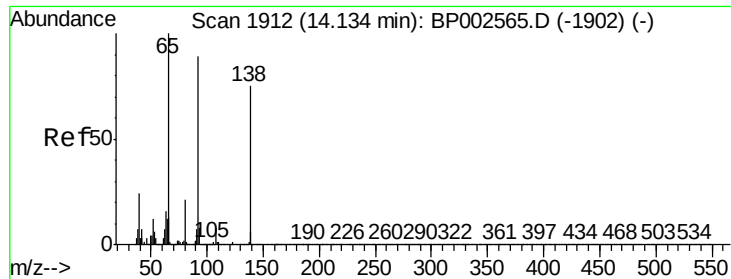


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

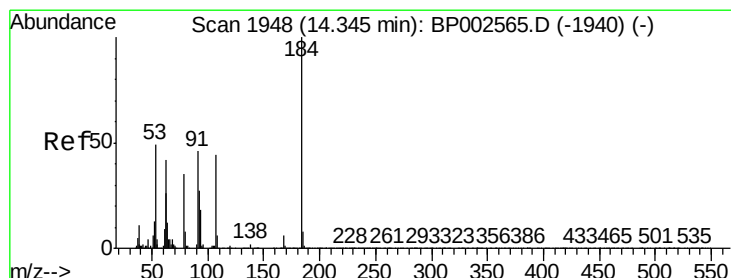
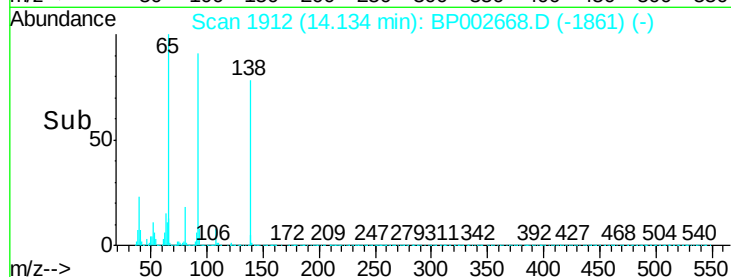
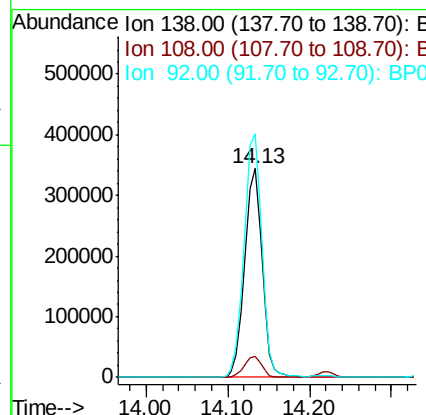
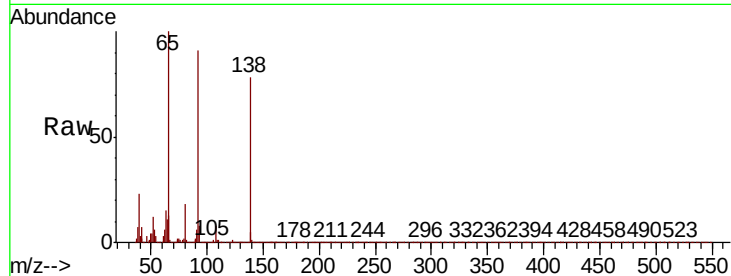




#53
 3-Nitroaniline
 Concen: 42.058 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

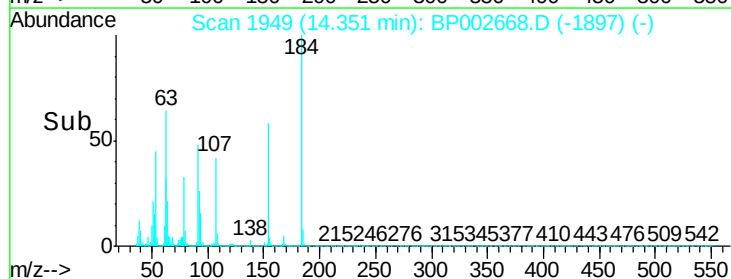
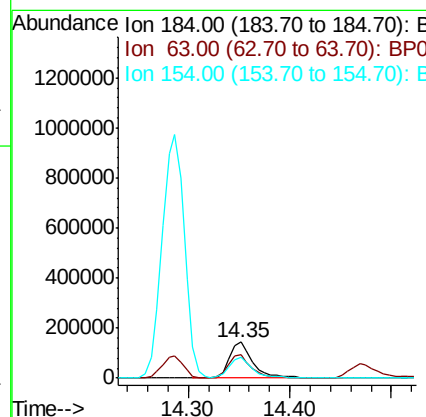
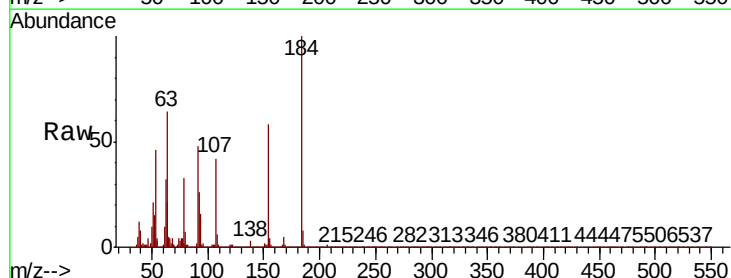
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

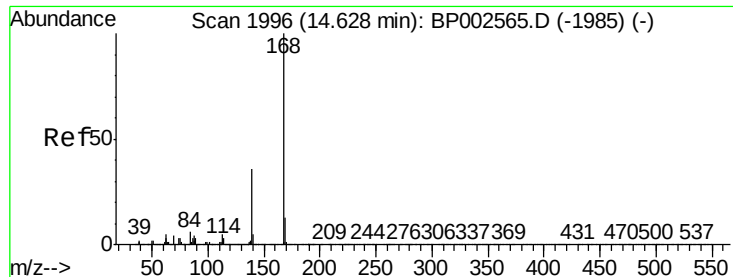
Tot Ion:138 Resp: 518850
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.6 12.8
 92 116.6 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 36.800 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion:184 Resp: 235129
 Ion Ratio Lower Upper
 184 100
 63 64.0 56.2 84.2
 154 58.2 50.9 76.3





#55

Dibenzofuran

Concen: 38.561 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

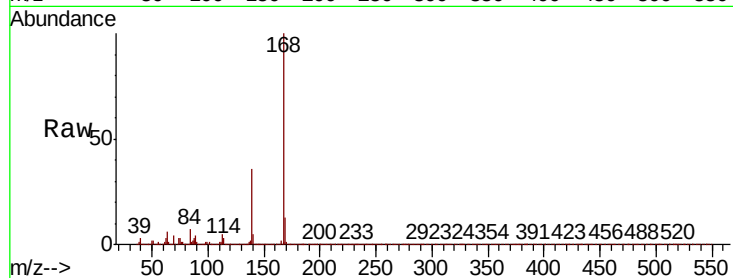
Tot Ion:168 Resp: 2386389

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	13.3	10.6	15.8

168 100

139 35.7 29.3 43.9

169 13.3 10.6 15.8

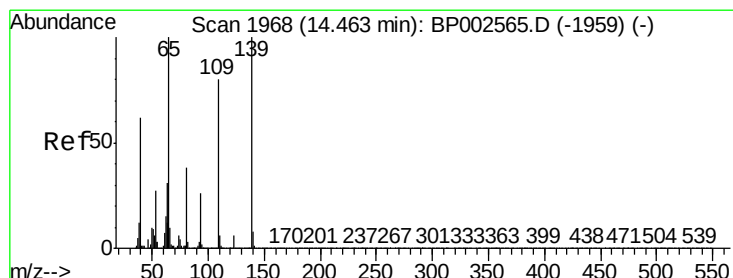
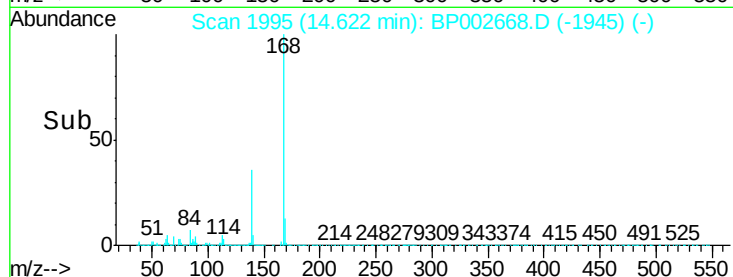
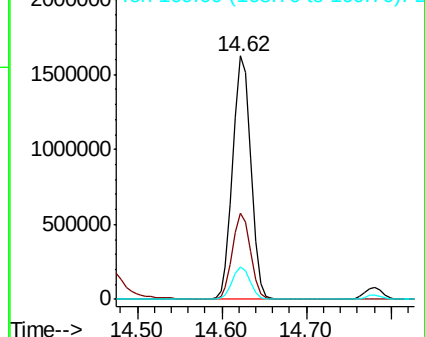


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.874 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

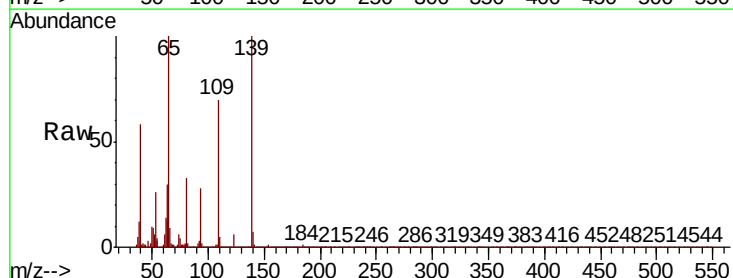
Tgt Ion:139 Resp: 365997

Ion	Ratio	Lower	Upper
139	100		
109	70.5	60.1	100.1
65	100.4	80.3	120.3

139 100

109 70.5 60.1 100.1

65 100.4 80.3 120.3

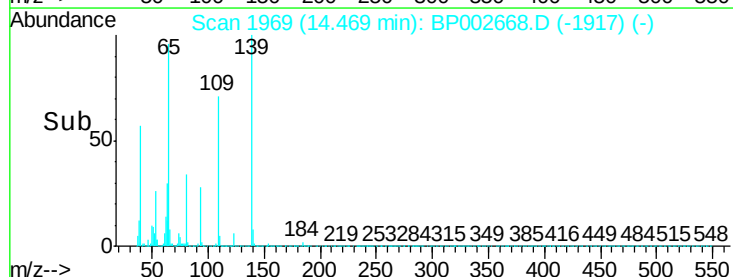
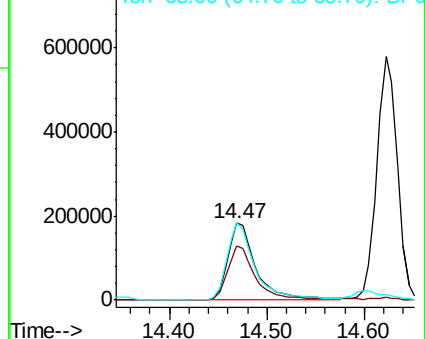


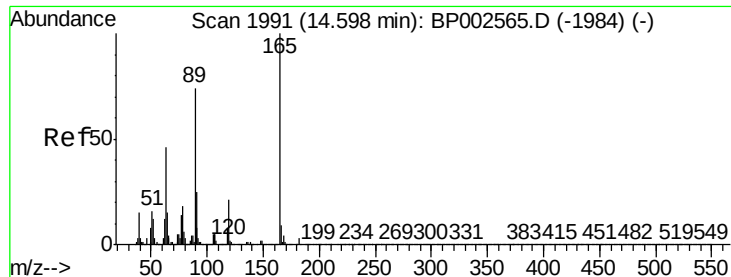
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#57

2,4-Dinitrotoluene

Concen: 40.652 ng

RT: 14.60 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 619588

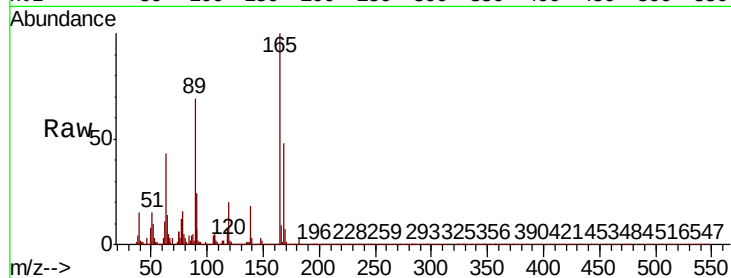
Ion Ratio Lower Upper

165 100

63 43.3 37.3 55.9

89 68.5 59.4 89.0

182 2.8 2.2 3.2

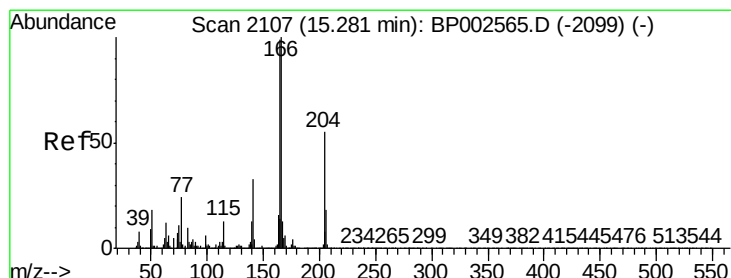
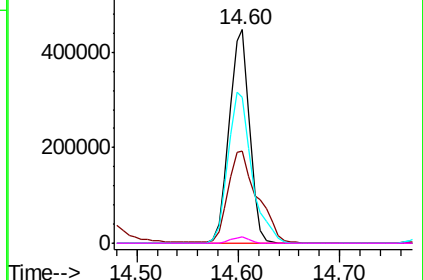
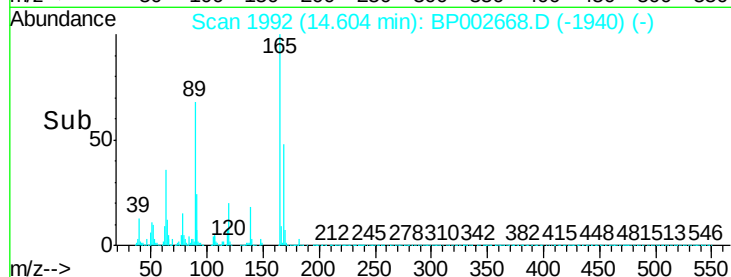


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 34.887 ng

RT: 15.27 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

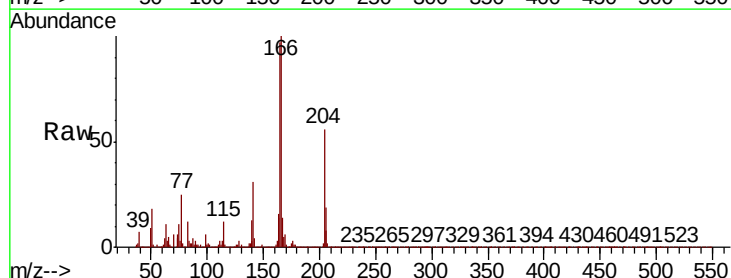
Tgt Ion:166 Resp: 1644315

Ion Ratio Lower Upper

166 100

165 96.8 79.1 118.7

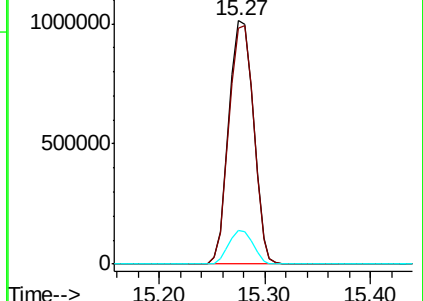
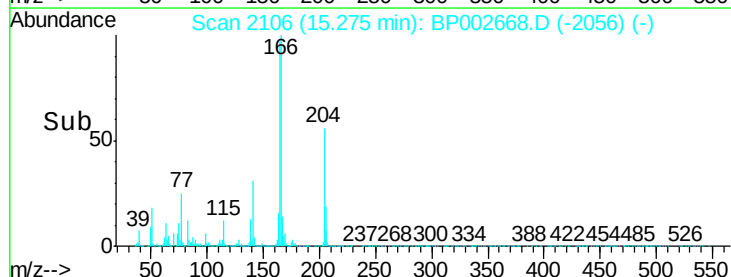
167 14.1 10.8 16.2

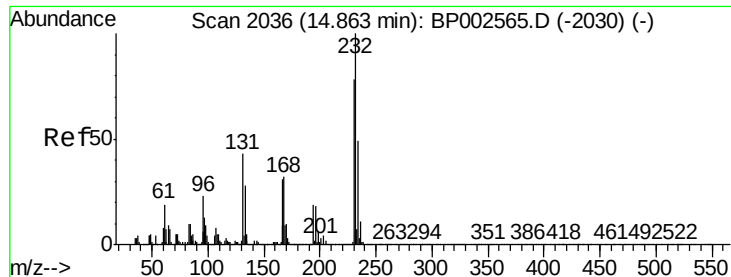


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.777 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

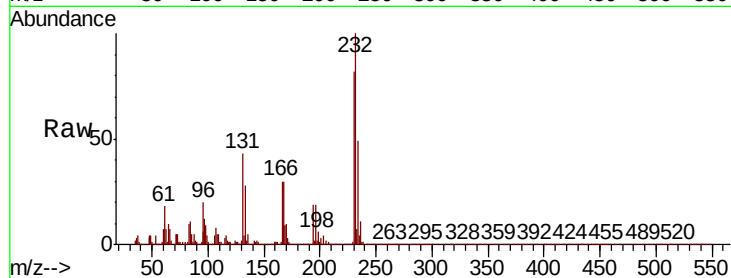
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 508873

Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.4	51.6
130	2.1	1.8	2.6
166	29.7	24.5	36.7

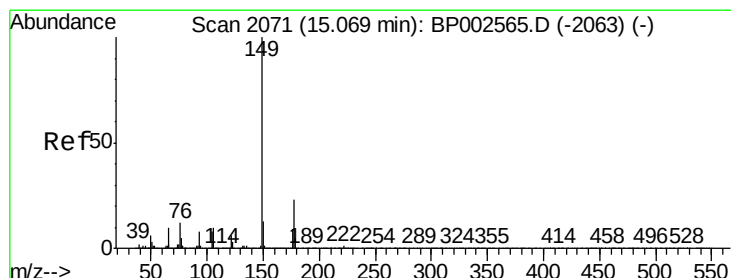
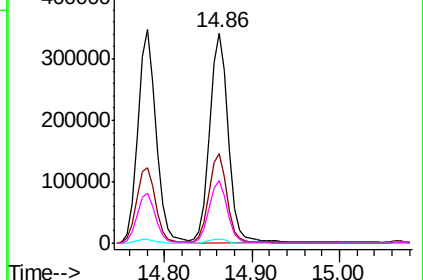
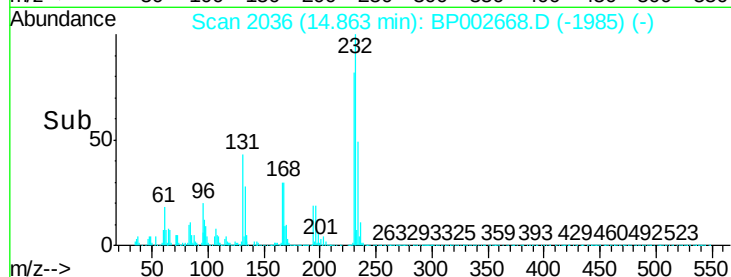


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.192 ng

RT: 15.07 min Scan# 2071

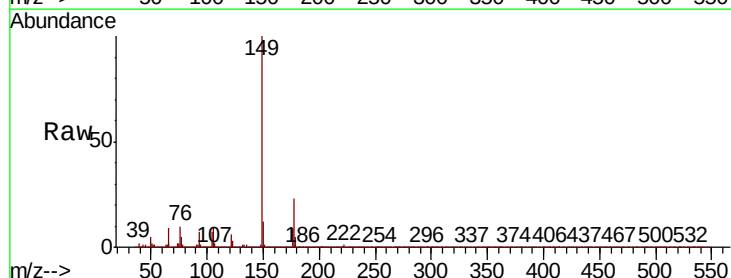
Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion:149 Resp: 1992293

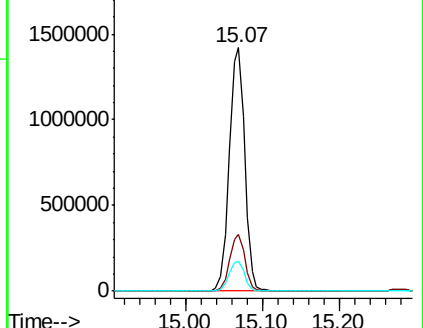
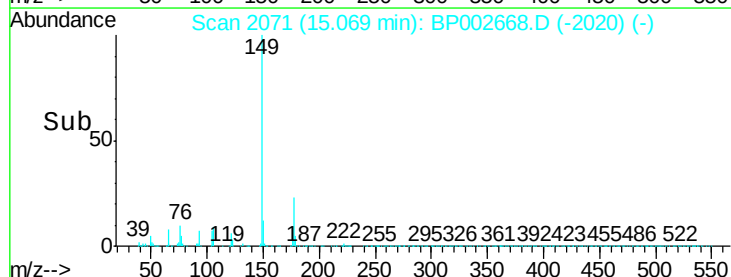
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	27.8
150	12.3	10.2	15.2

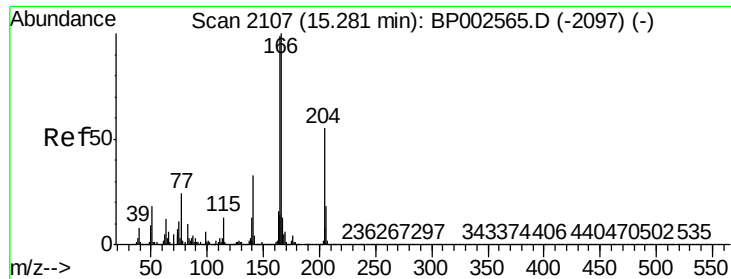


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

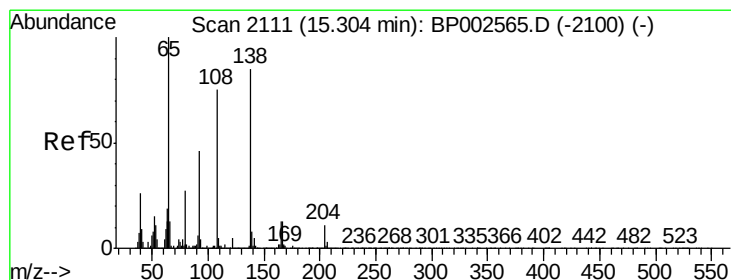
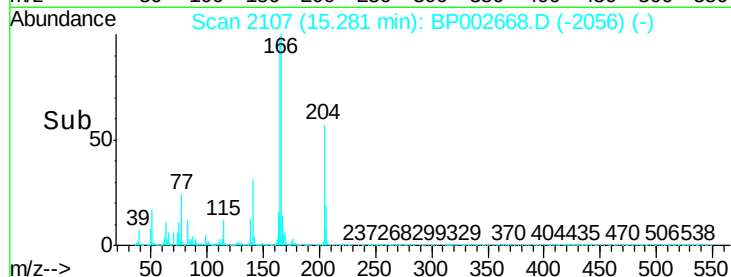
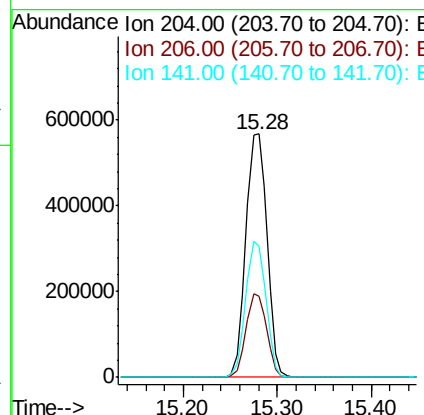
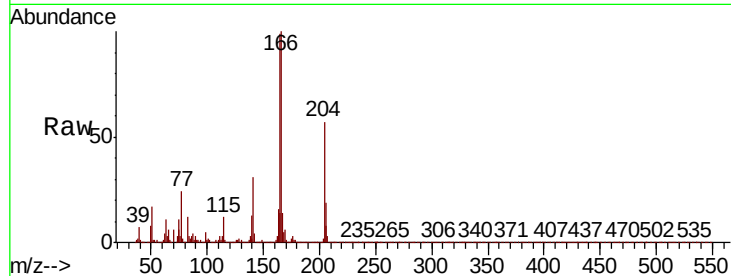




#61
4-Chlorophenyl-phenylether
Concen: 35.101 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

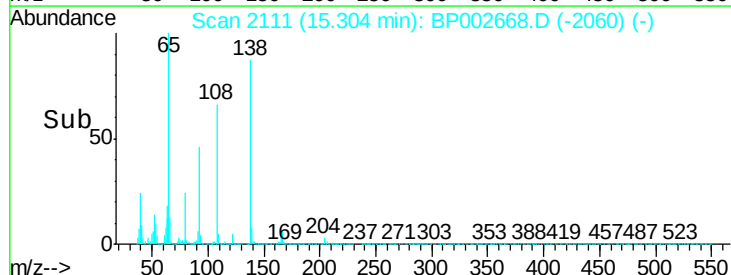
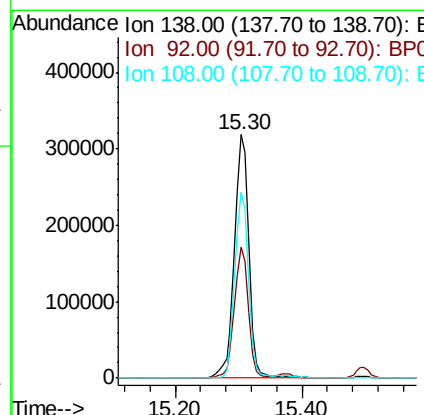
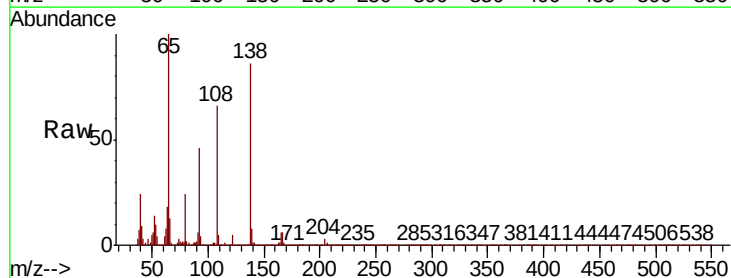
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

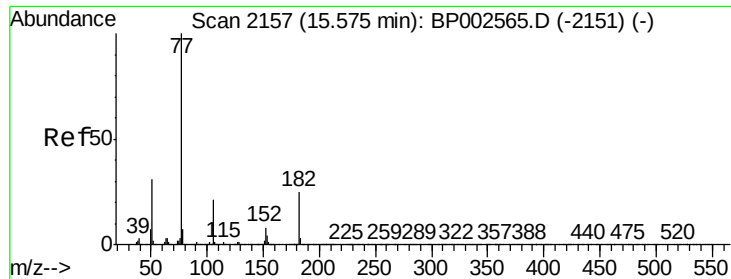
Tot Ion:204 Resp: 887232
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 54.1 47.7 71.5



#62
4-Nitroaniline
Concen: 40.892 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:138 Resp: 504198
Ion Ratio Lower Upper
138 100
92 53.6 33.9 73.9
108 76.6 67.8 107.8



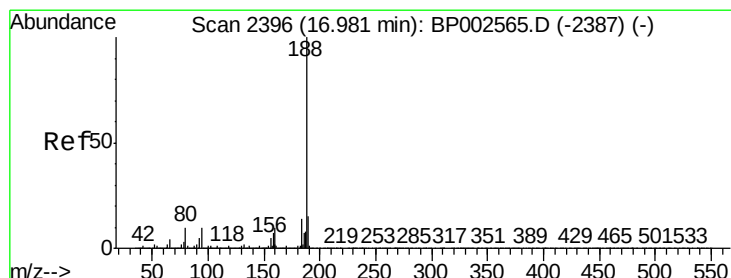
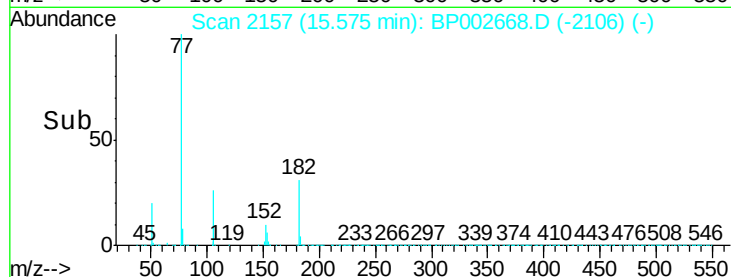
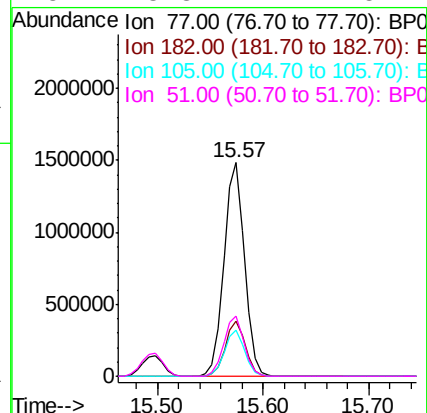
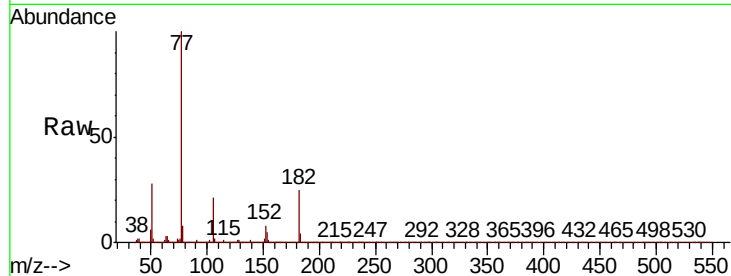


#63
Azobenzene
Concen: 39.786 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2006778

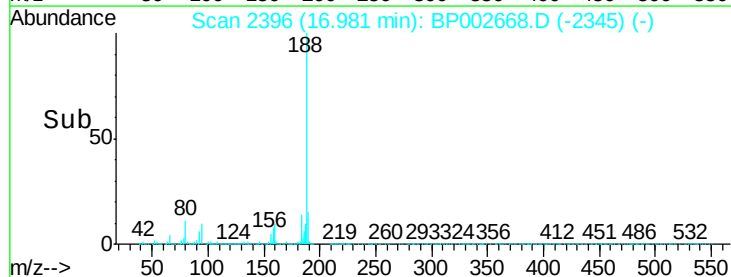
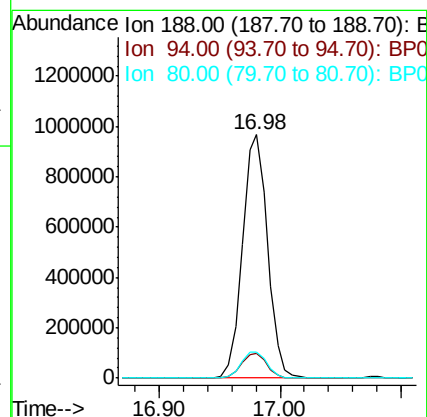
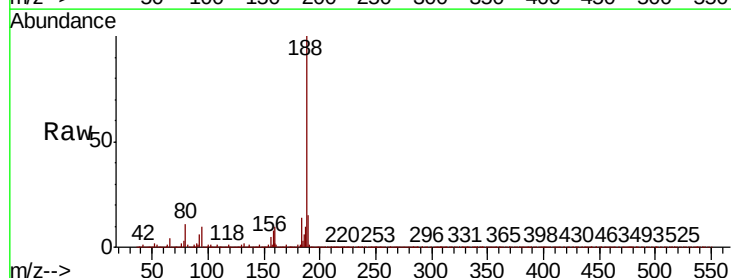
Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.7	44.7
105	21.3	0.6	40.6
51	28.3	11.2	51.2

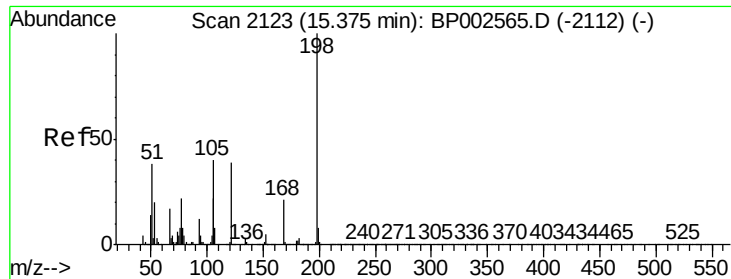


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion: 188 Resp: 1396266

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.8	11.6
80	10.9	8.2	12.4

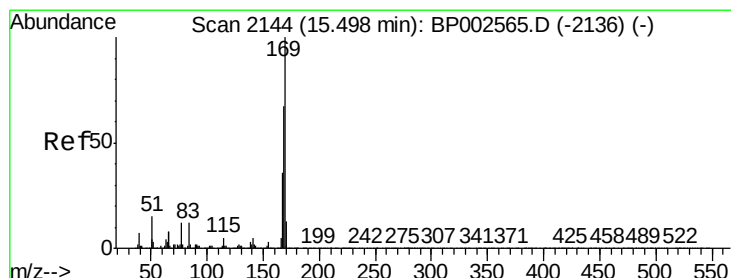
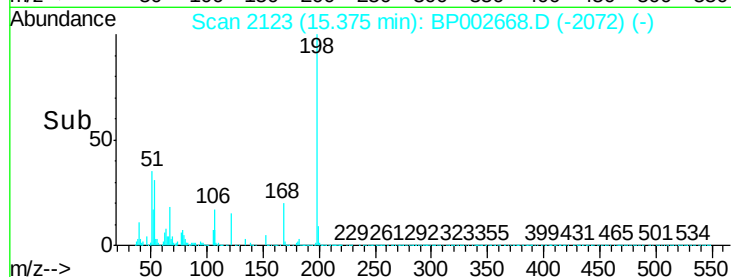
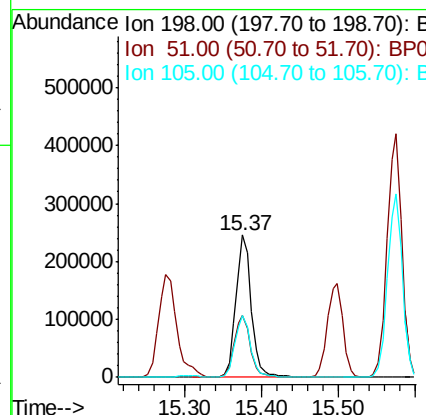
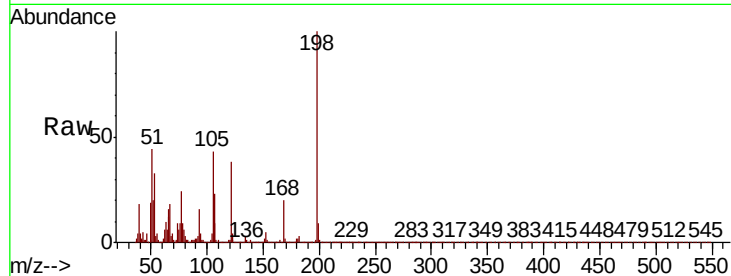




#65
4,6-Dinitro-2-methylphenol
Concen: 39.183 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

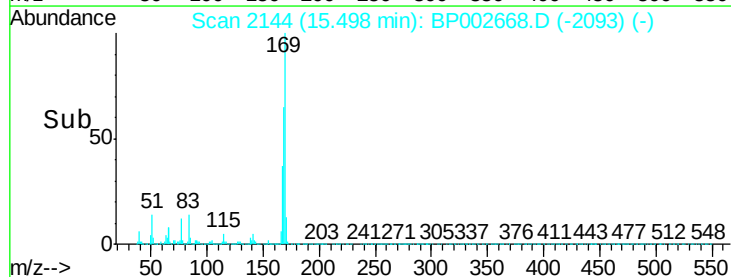
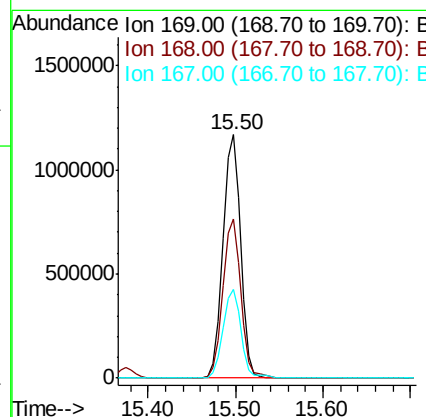
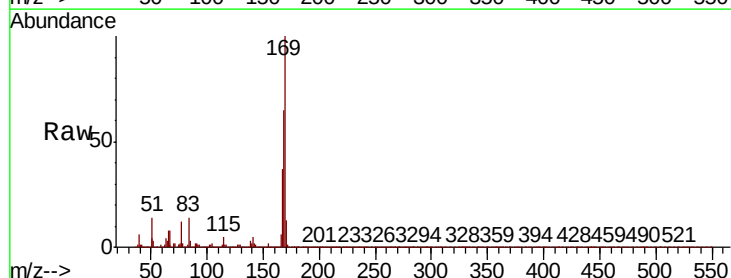
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

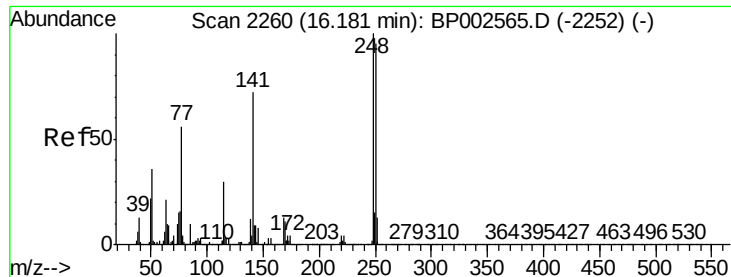
Tot Ion:198 Resp: 347395
Ion Ratio Lower Upper
198 100
51 43.6 24.2 64.2
105 43.2 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 40.287 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:169 Resp: 1642118
Ion Ratio Lower Upper
169 100
168 65.2 53.5 80.3
167 36.5 29.1 43.7

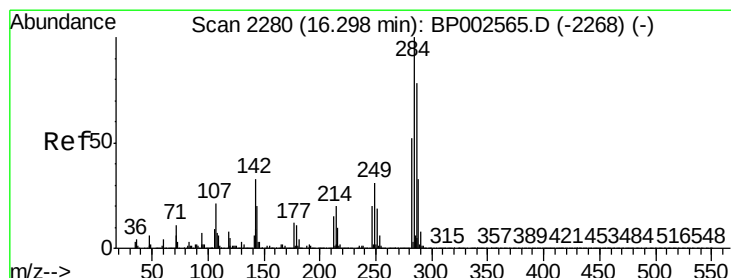
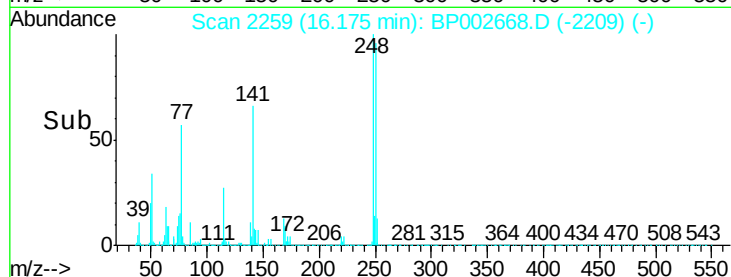
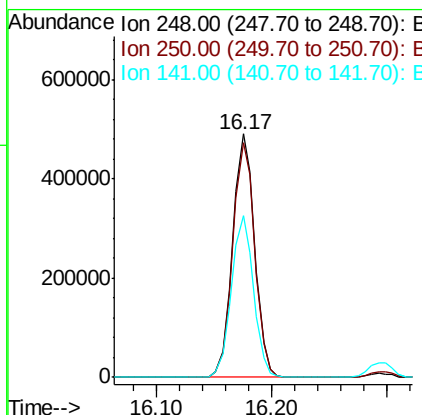
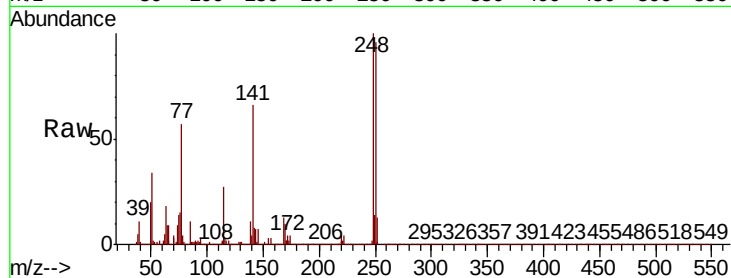




#67
4-Bromophenyl-phenylether
Concen: 41.057 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

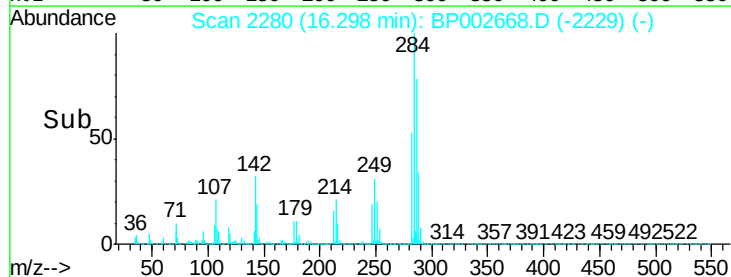
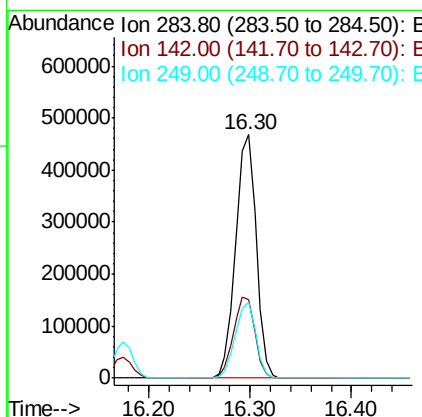
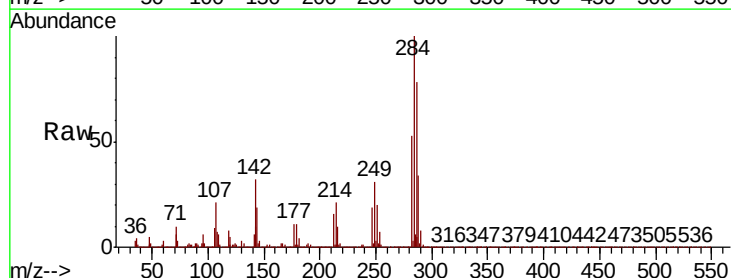
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

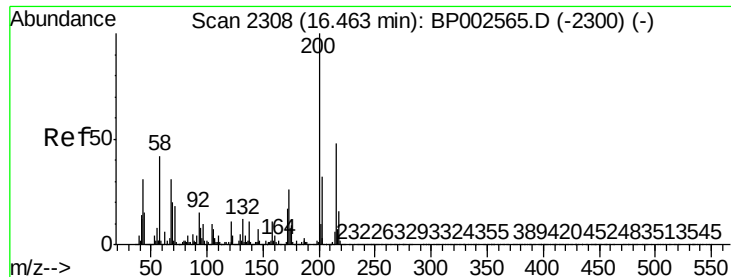
Tot Ion:248 Resp: 644212
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 66.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 39.431 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:284 Resp: 662813
Ion Ratio Lower Upper
284 100
142 32.1 26.6 40.0
249 30.9 25.1 37.7





#69

Atrazine

Concen: 38.906 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

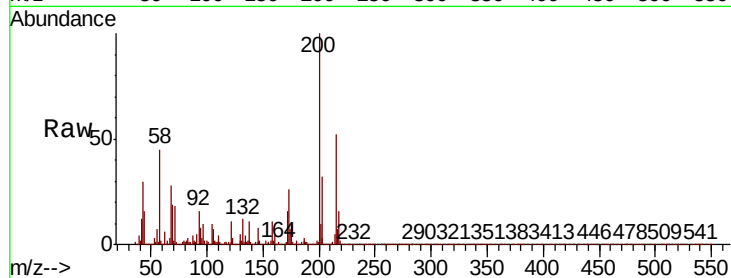
Tot Ion:200 Resp: 508842

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

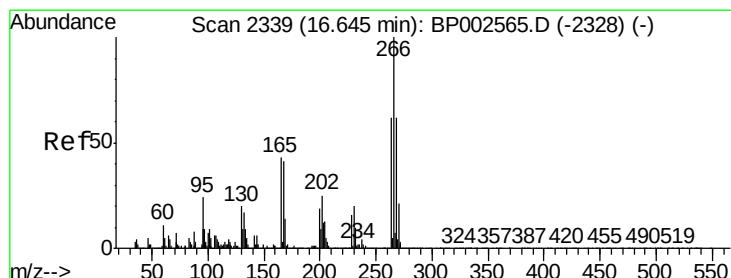
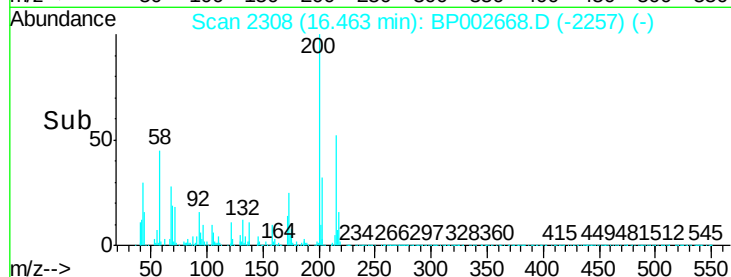
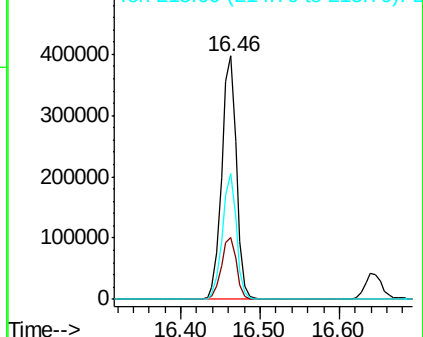
215 51.6 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.165 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

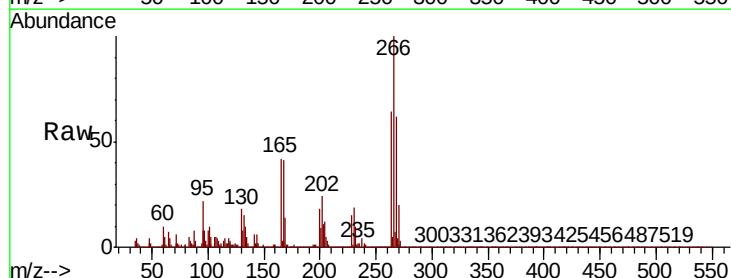
Tgt Ion:266 Resp: 352801

Ion Ratio Lower Upper

266 100

268 62.3 49.7 74.5

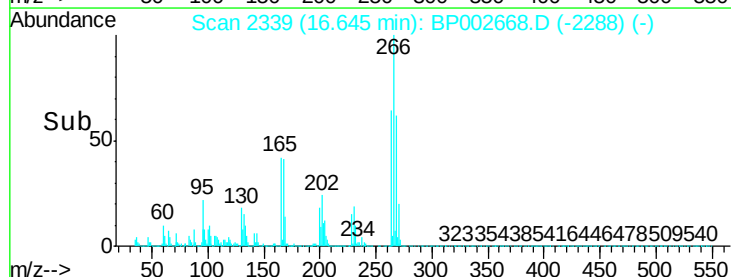
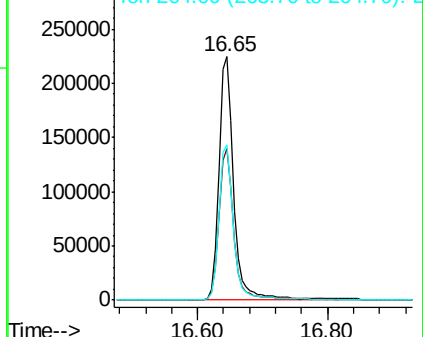
264 63.6 49.3 73.9

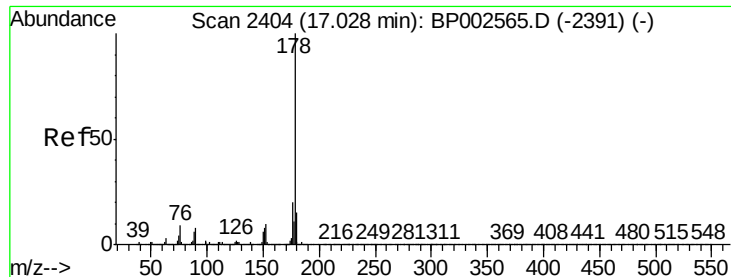


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.962 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

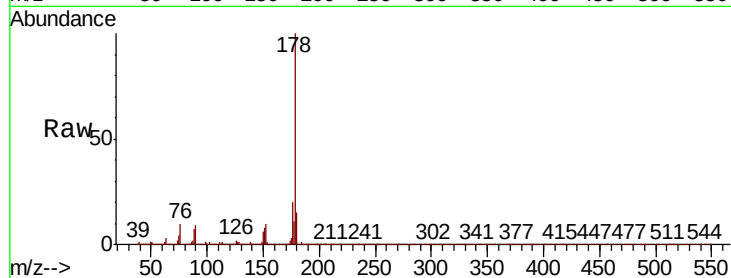
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2926989

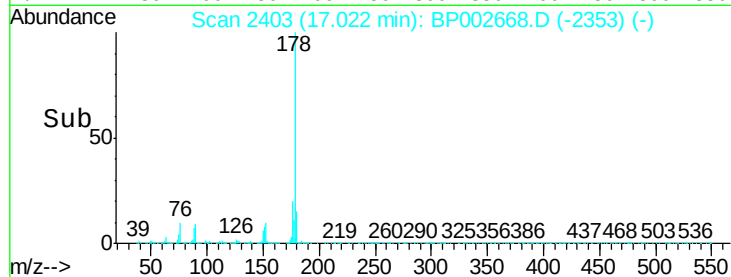
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	15.4	12.1	18.1



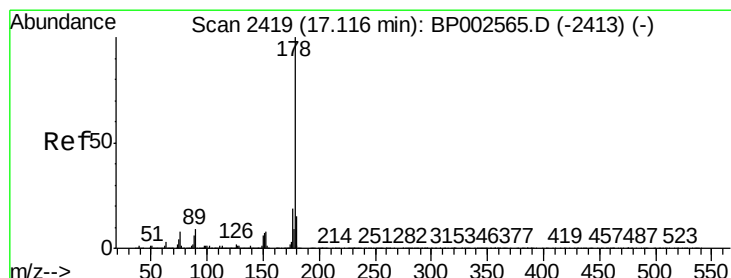
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 38.520 ng

RT: 17.12 min Scan# 2419

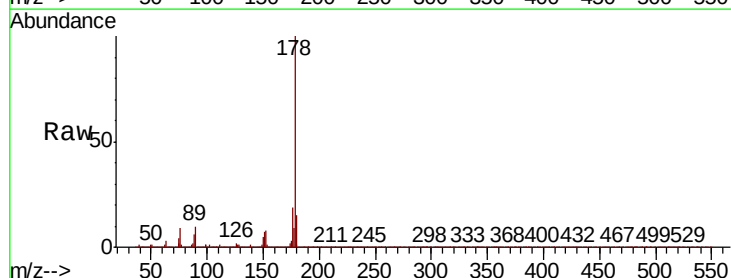
Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion:178 Resp: 2879660

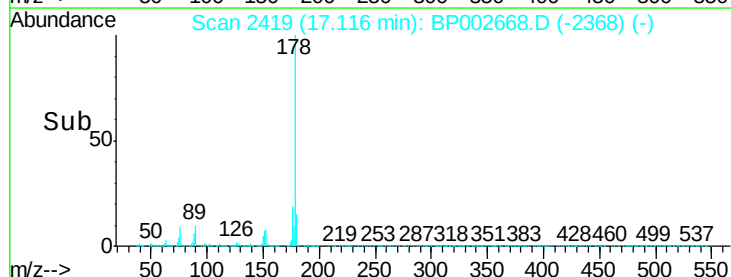
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	15.4	12.2	18.2



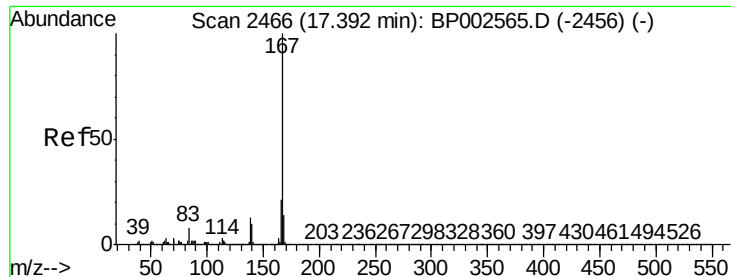
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



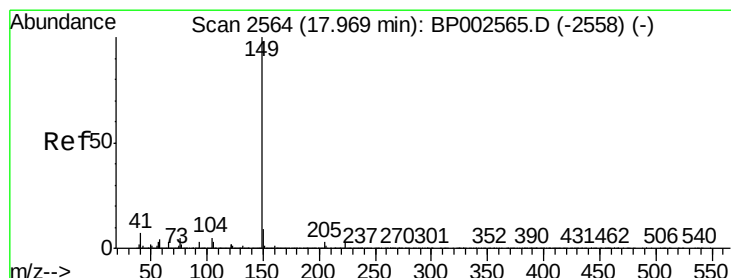
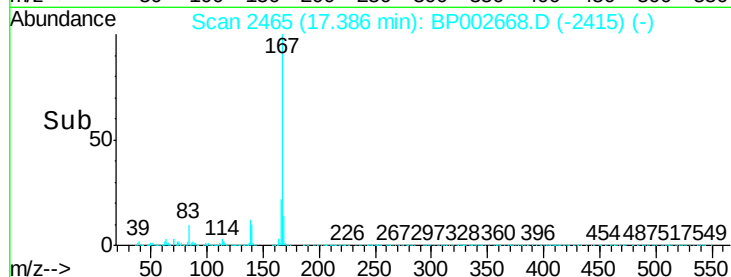
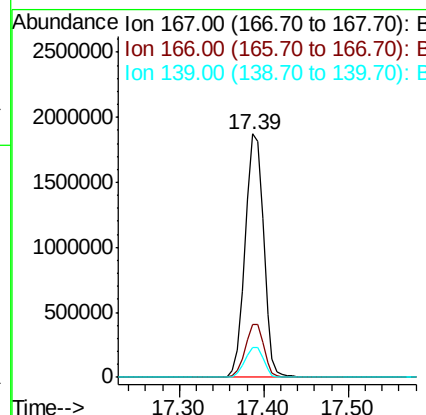
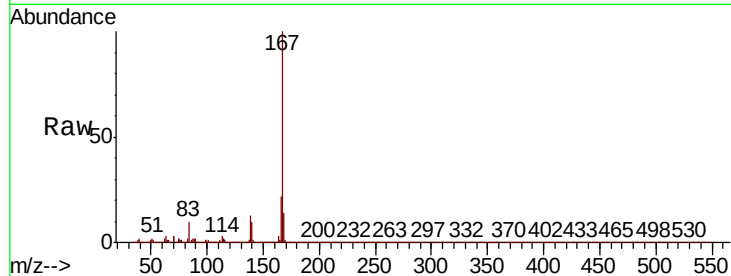
Time-->



#73
 Carbazole
 Concen: 38.950 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

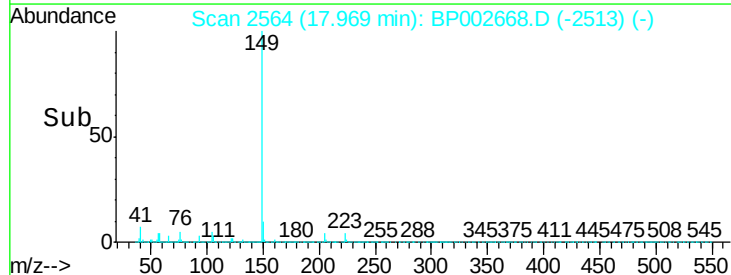
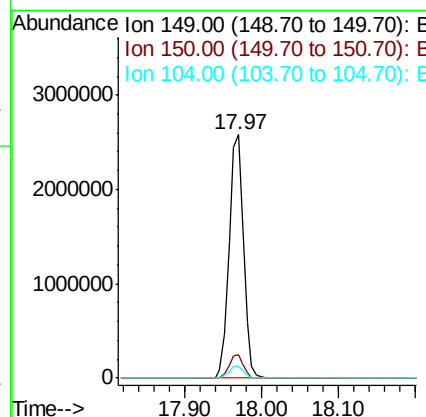
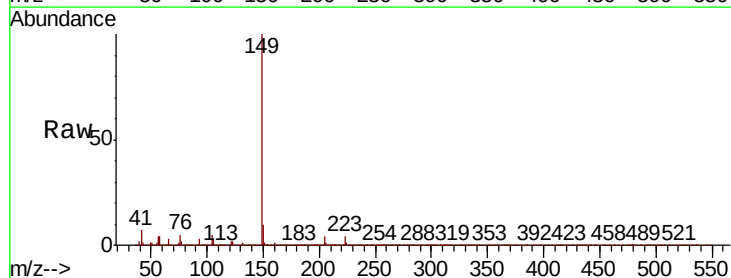
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

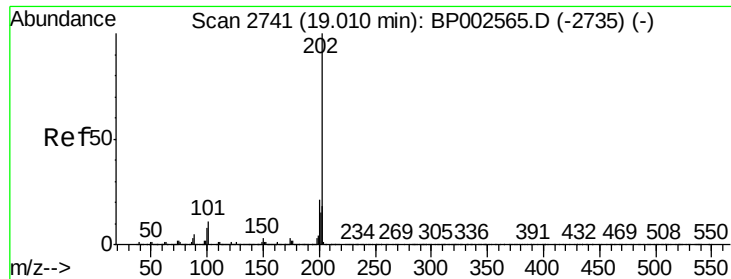
Tot Ion:167 Resp: 2814108
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.607 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion:149 Resp: 3370067
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 37.895 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

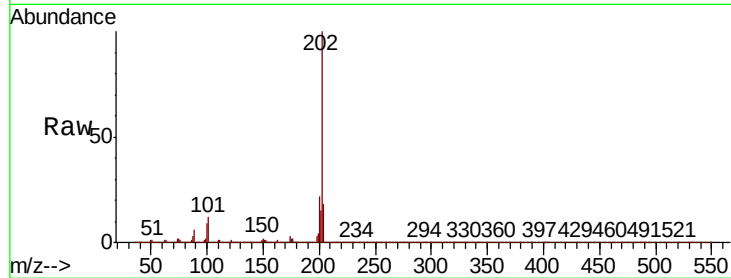
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3445941

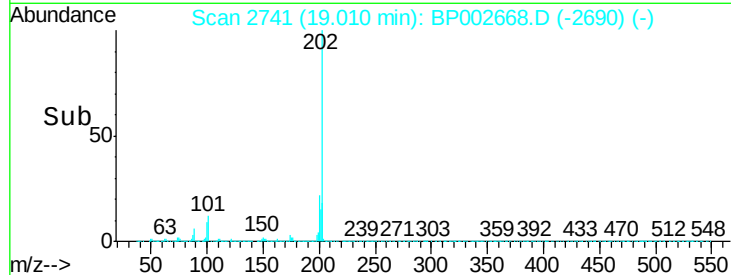
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.6
203	18.1	0.0	37.7



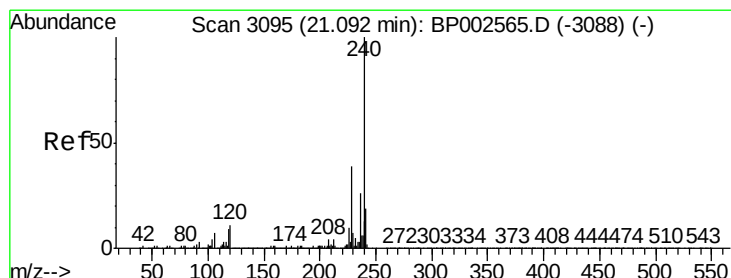
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

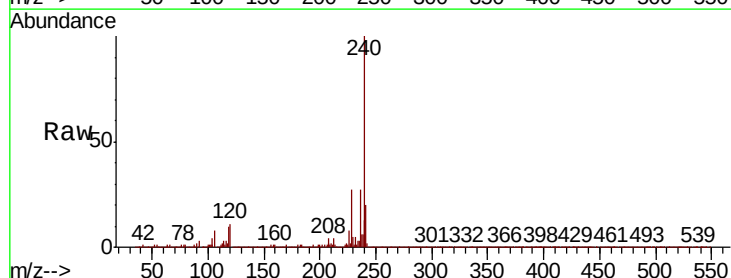
Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion:240 Resp: 1172601

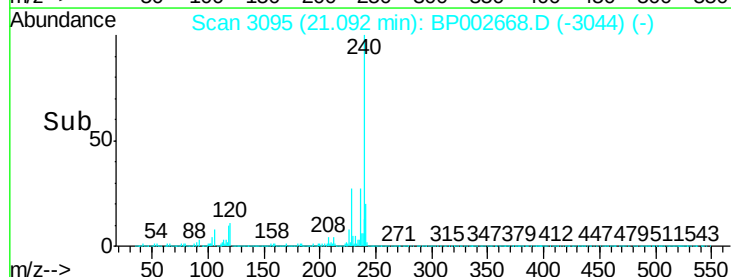
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	27.0	20.8	31.2



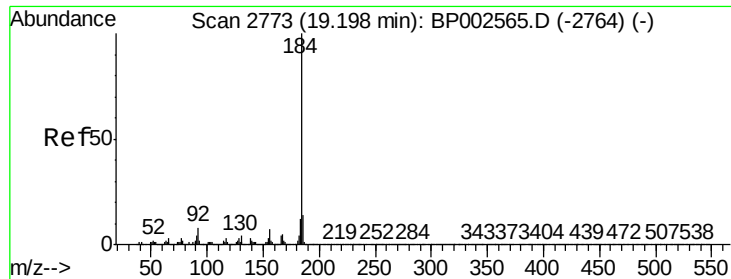
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 35.947 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

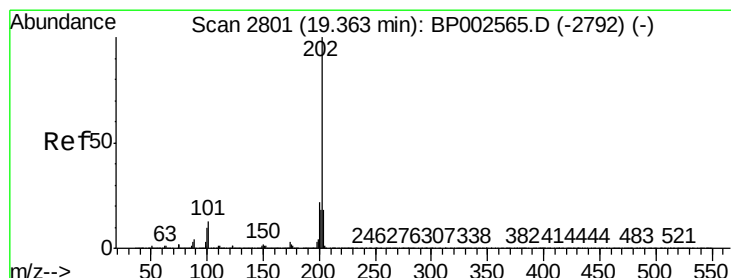
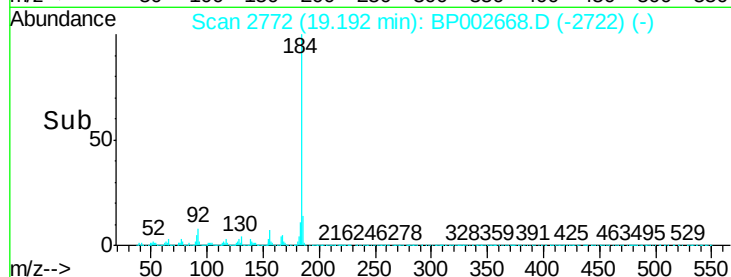
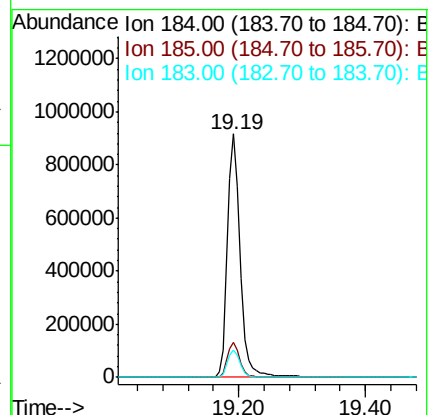
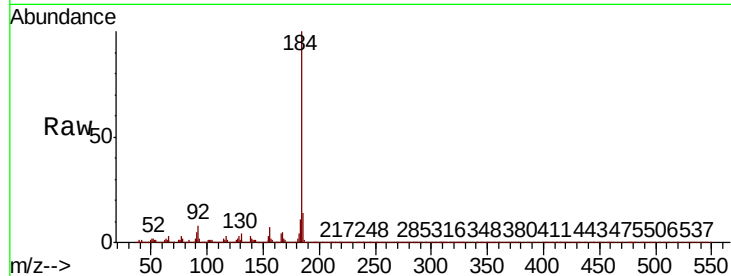
Tot Ion:184 Resp: 1284345

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.2
183	11.2	9.2	13.8

184 100

185 14.4 11.4 17.2

183 11.2 9.2 13.8



#78

Pyrene

Concen: 43.846 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

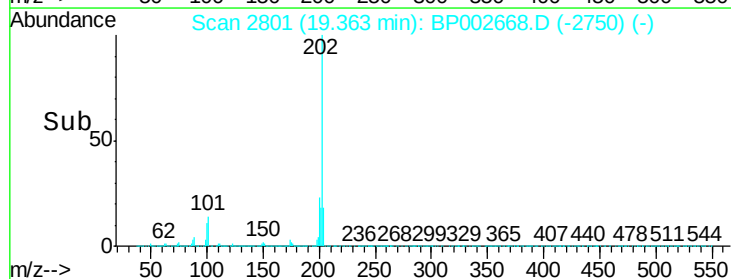
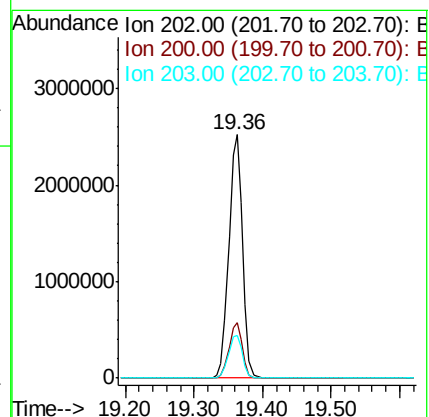
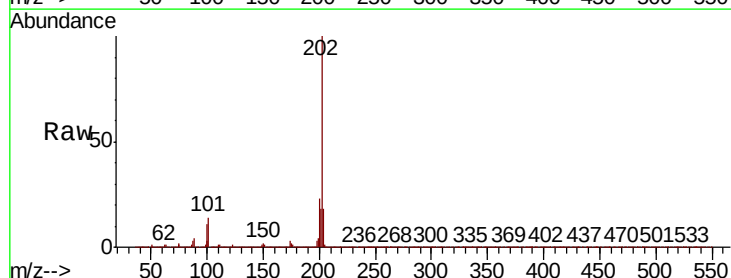
Tgt Ion:202 Resp: 3499588

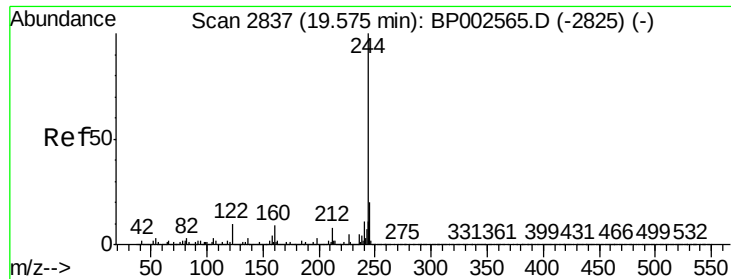
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	17.5	14.4	21.6

202 100

200 22.6 17.6 26.4

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 74.138 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

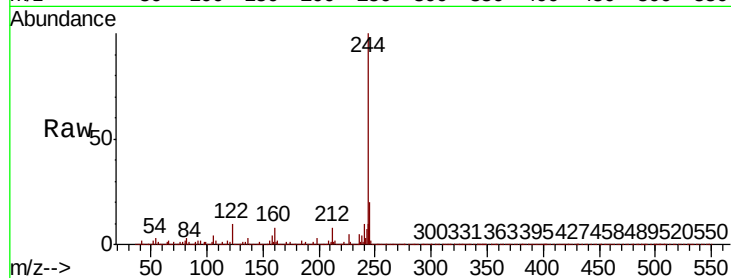
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4027568

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.1	7.9	11.9

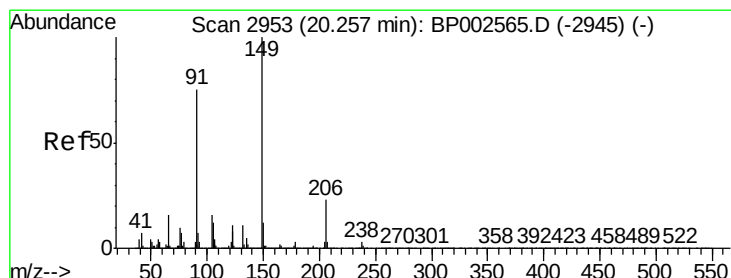
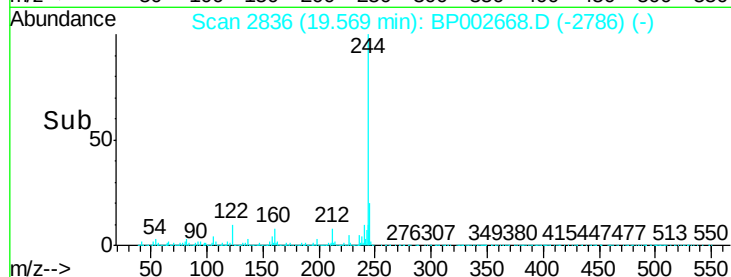
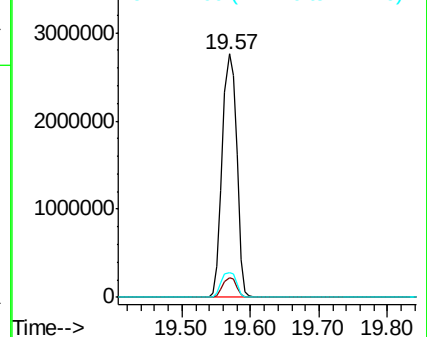


Abundance

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: 45.087 ng

RT: 20.25 min Scan# 2952

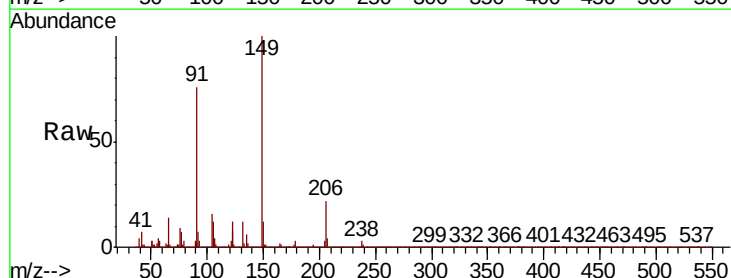
Delta R.T. -0.01 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Tgt Ion:149 Resp: 1571060

Ion	Ratio	Lower	Upper
149	100		
91	76.2	59.8	89.6
206	21.8	18.2	27.4

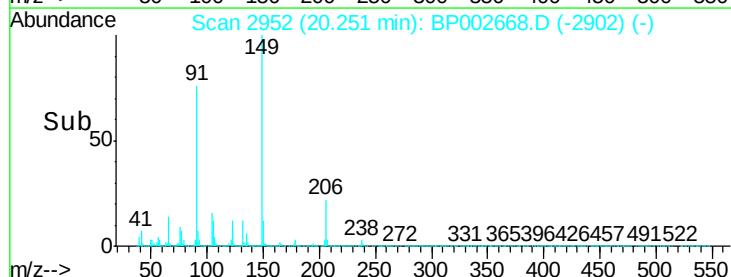
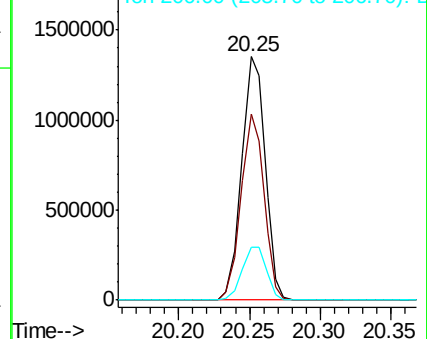


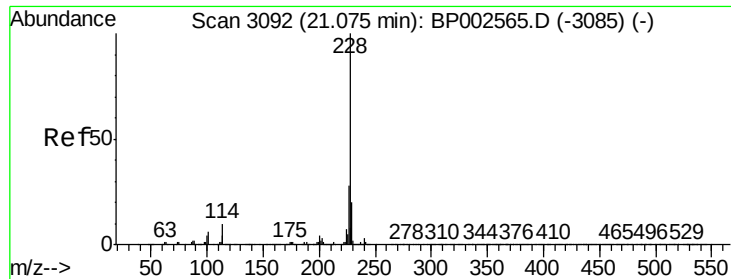
Abundance

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

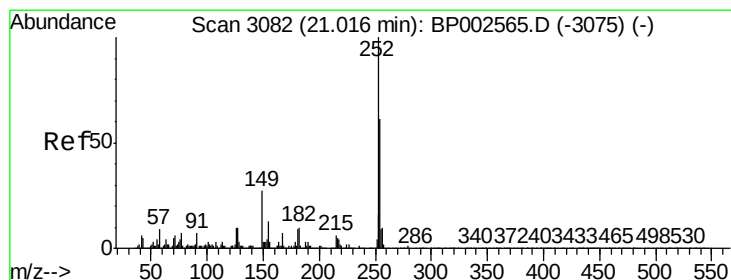
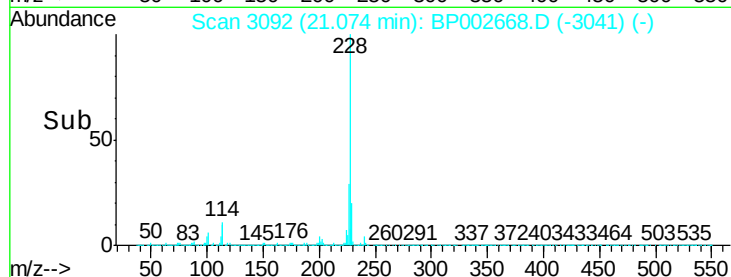
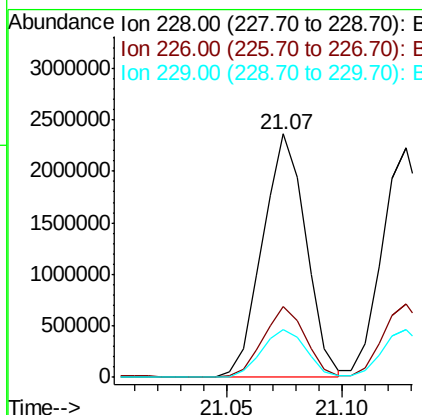
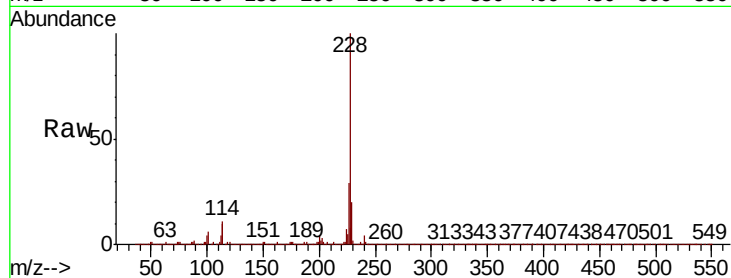




#81
Benzo(a)anthracene
Concen: 40.238 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

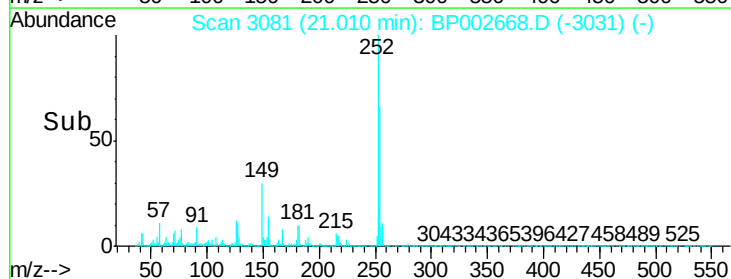
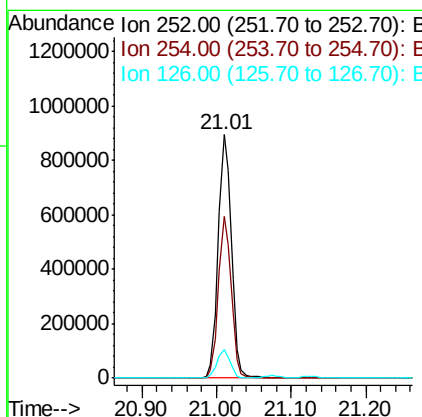
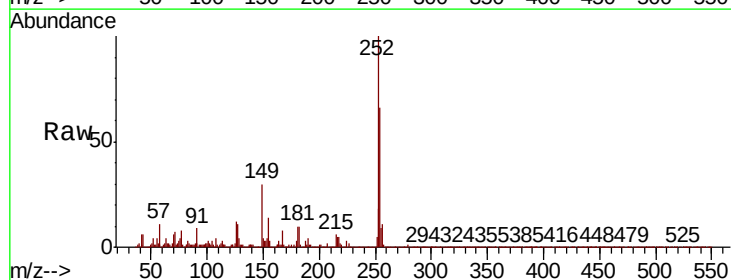
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

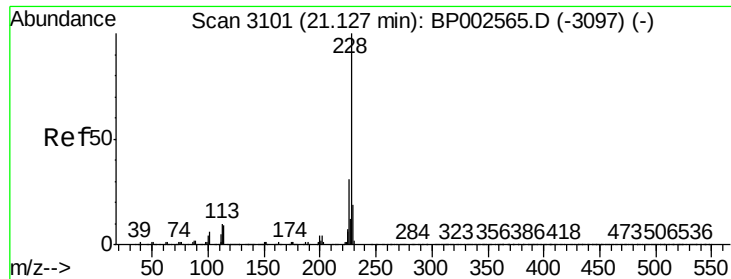
Tot Ion:228 Resp: 3084649
Ion Ratio Lower Upper
228 100
226 29.0 22.5 33.7
229 19.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 39.200 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:252 Resp: 1100191
Ion Ratio Lower Upper
252 100
254 66.2 49.0 73.6
126 11.6 7.9 11.9





#83

Chrysene

Concen: 39.535 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

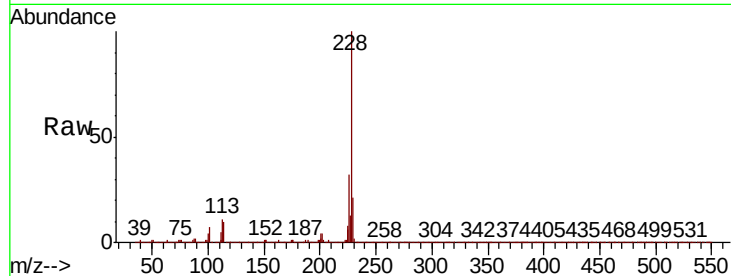
Tot Ion:228 Resp: 2906264

Ion Ratio Lower Upper

228 100

226 31.9 24.6 37.0

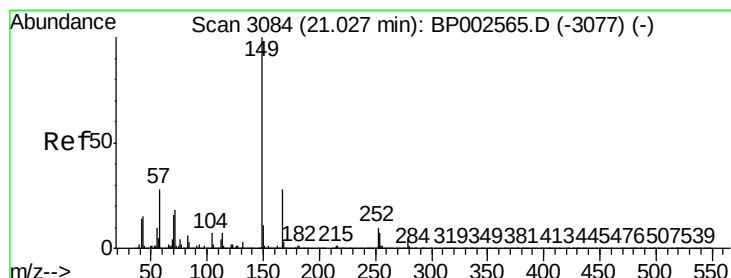
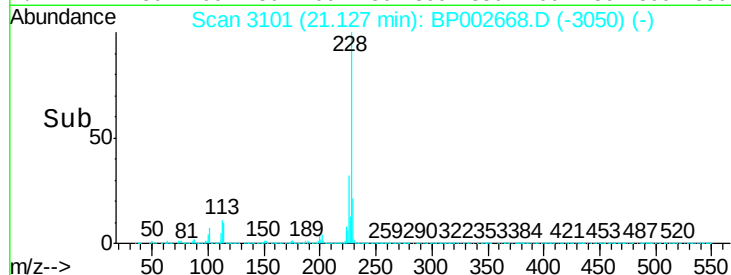
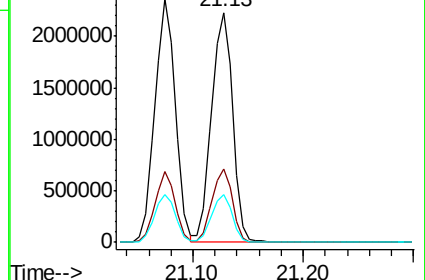
229 20.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.744 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002668.D

Acq: 08 Jul 2020 11:01

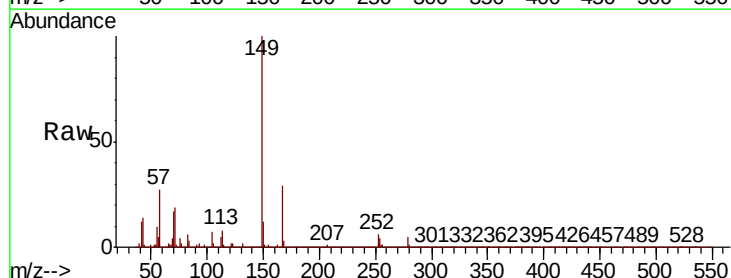
Tgt Ion:149 Resp: 2038646

Ion Ratio Lower Upper

149 100

167 29.2 22.1 33.1

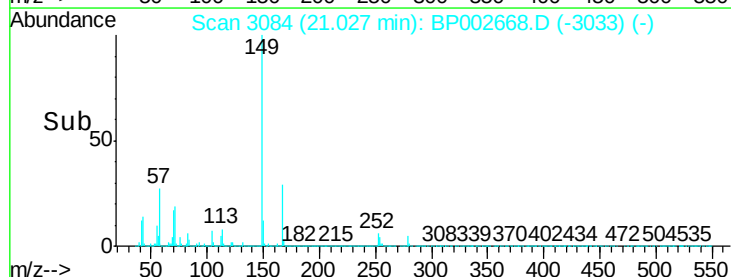
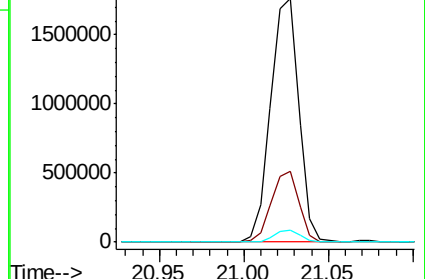
279 5.0 3.4 5.0

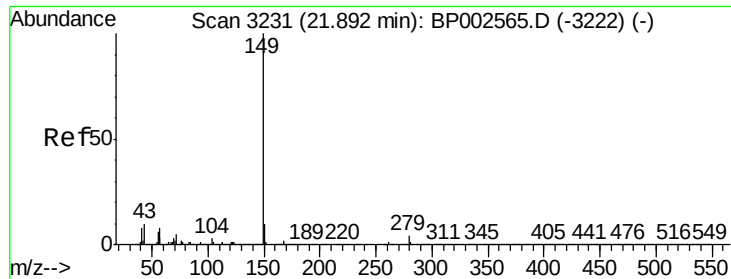


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

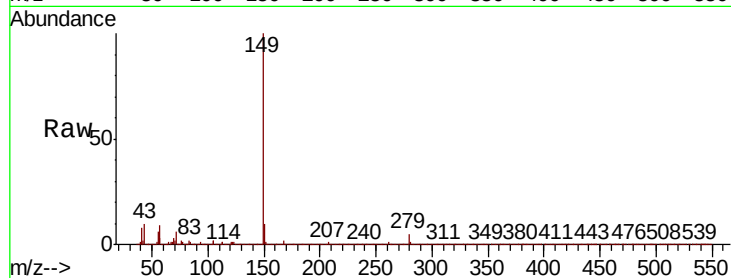




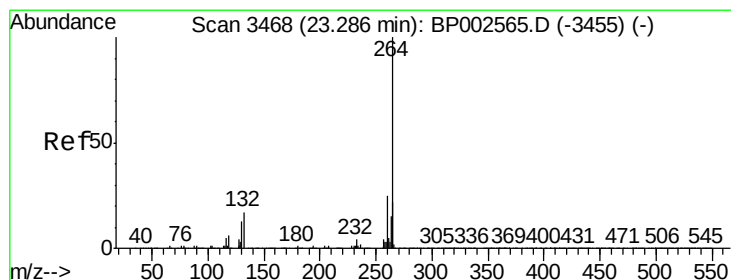
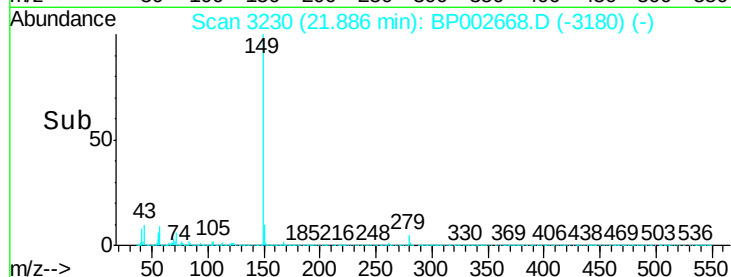
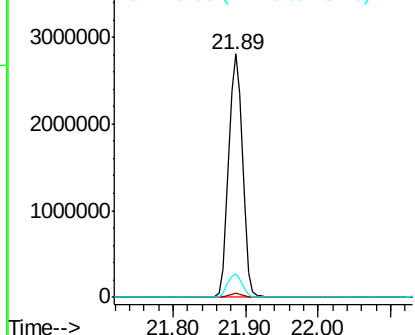
#85
Di-n-octyl phthalate
Concen: 42.544 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3759824
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.6 11.4

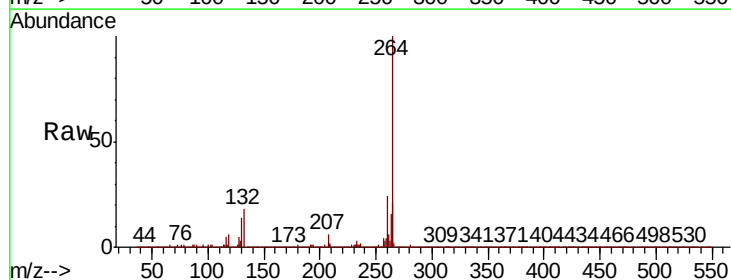


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

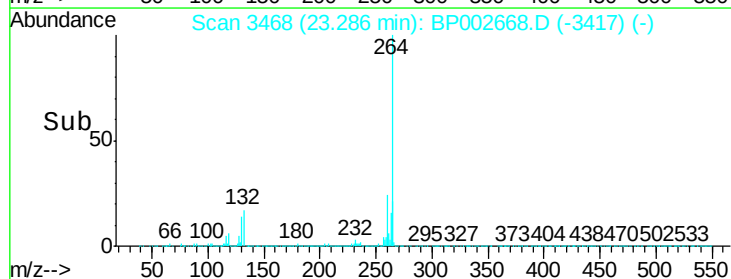
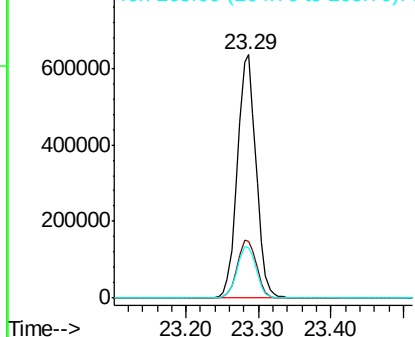


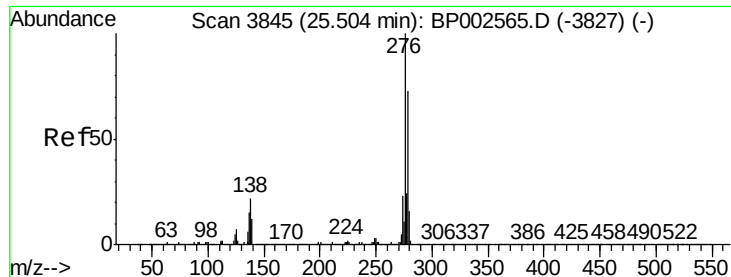
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:264 Resp: 1137136
Ion Ratio Lower Upper
264 100
260 23.6 19.7 29.5
265 20.9 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

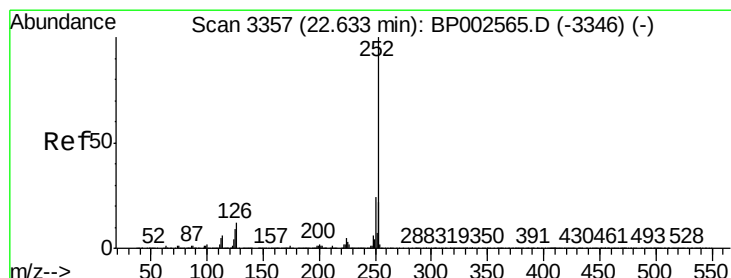
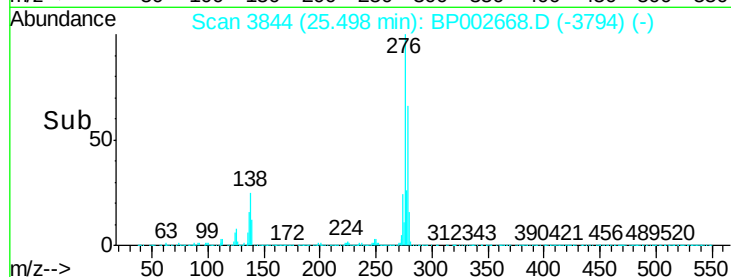
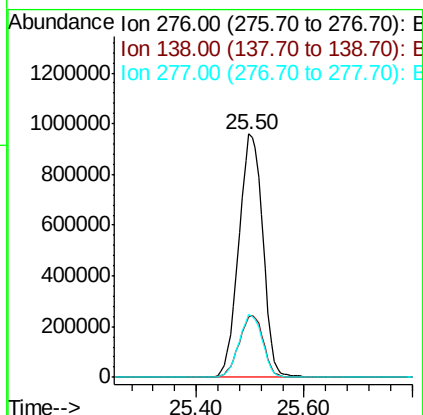
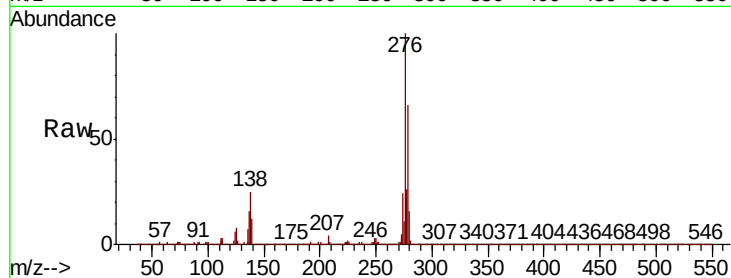




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.200 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

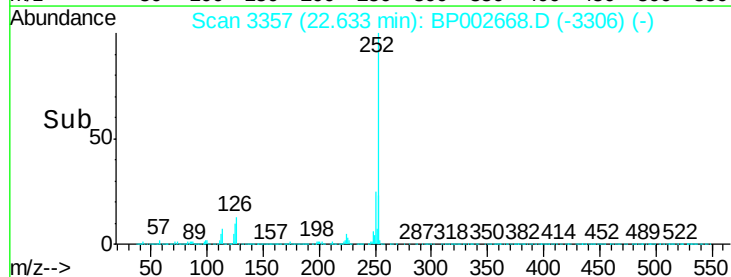
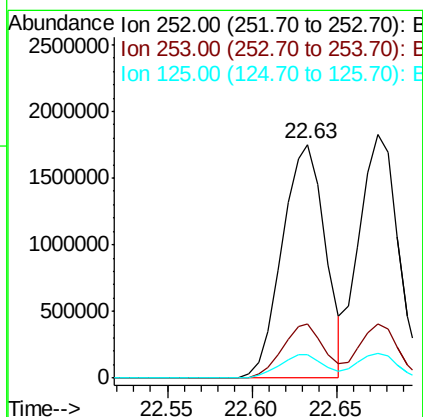
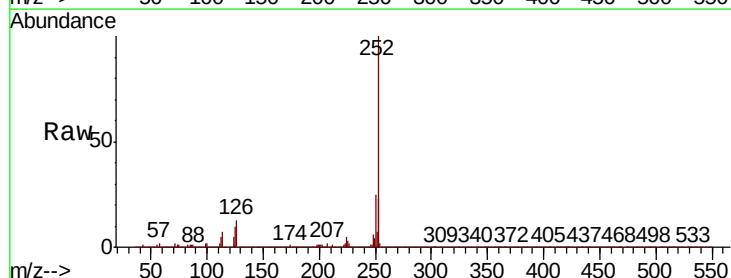
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

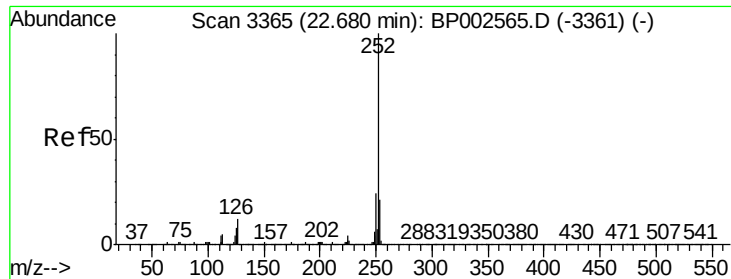
Tot Ion:276 Resp: 2963931
 Ion Ratio Lower Upper
 276 100
 138 25.9 18.6 27.8
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.779 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002668.D
 Acq: 08 Jul 2020 11:01

Tgt Ion:252 Resp: 3104006
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.7 26.5
 125 9.8 7.4 11.2

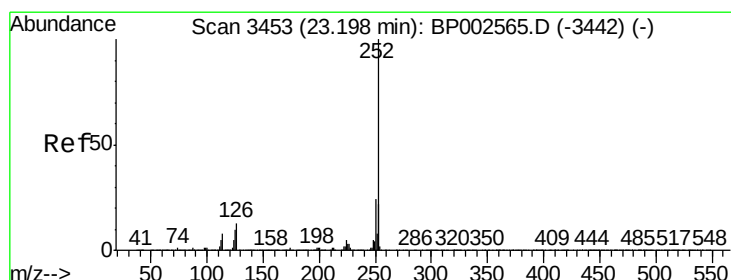
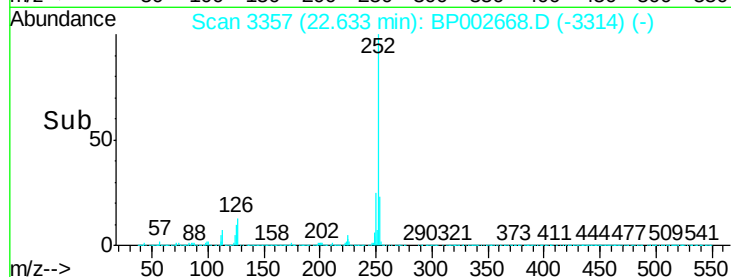
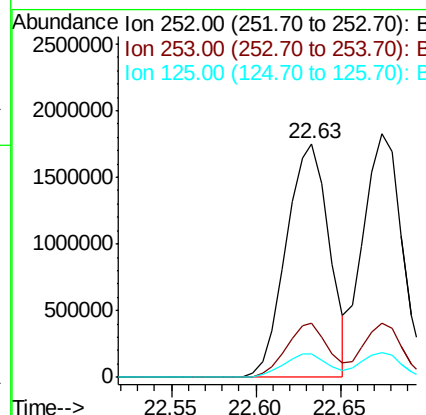
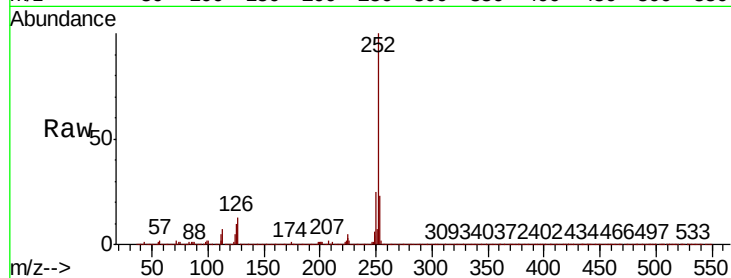




#89
Benzo(k)fluoranthene
Concen: 45.856 ng
RT: 22.63 min Scan# 3357
Delta R.T. -0.05 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

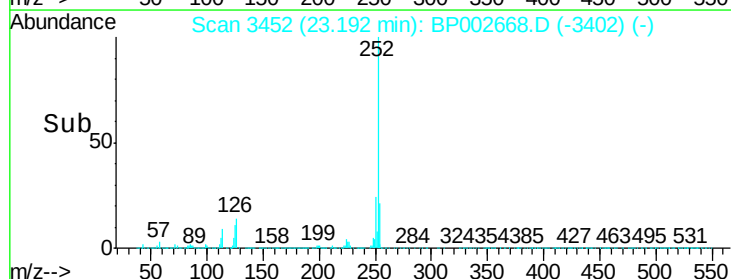
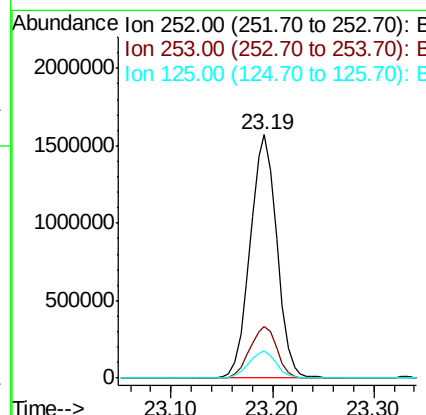
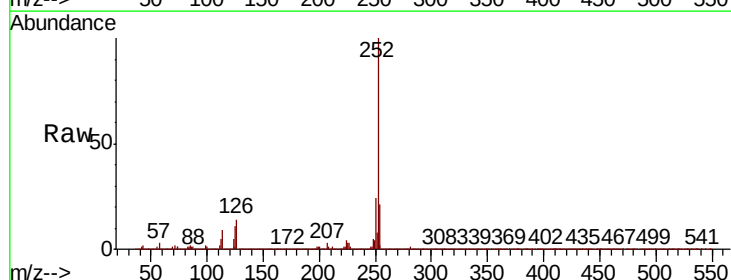
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

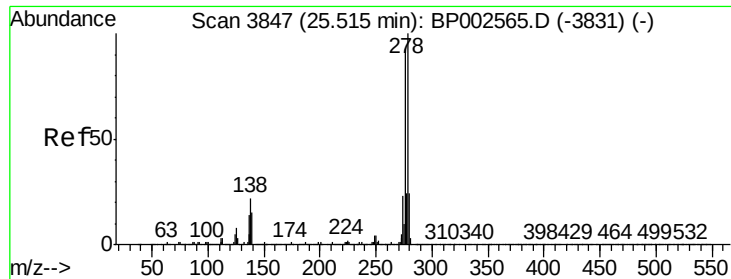
Tot Ion:252 Resp: 3104006
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 9.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 42.899 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:252 Resp: 2856495
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.0 7.8 11.8



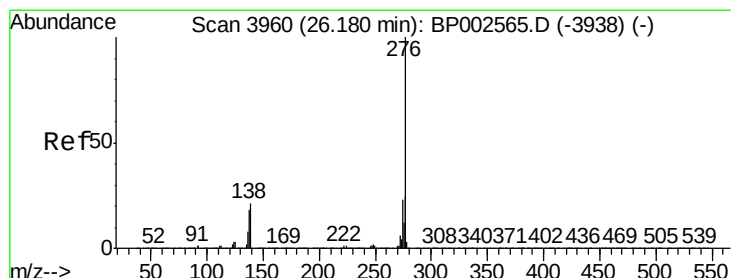
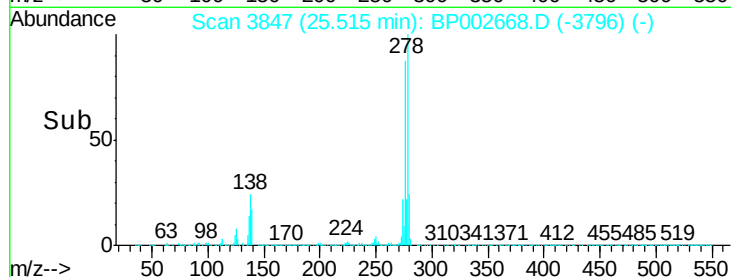
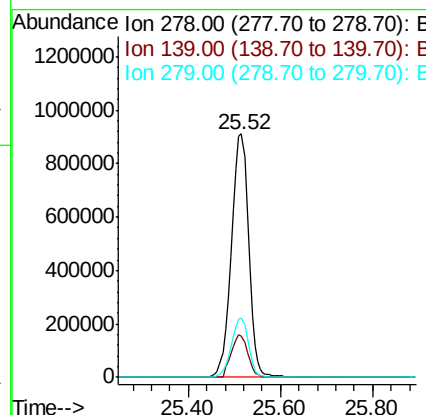
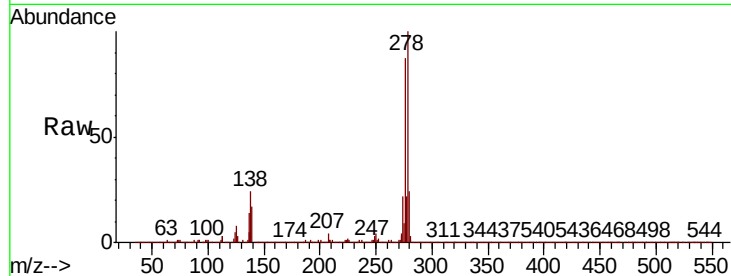


#91
Dibenzo(a,h)anthracene
Concen: 35.445 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2371387

Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.2	18.2
279	24.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 35.146 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002668.D
Acq: 08 Jul 2020 11:01

Tgt Ion:276 Resp: 2351626

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	22.7	16.9	25.3

