

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002646.D
 Acq On : 06 Jul 2020 16:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 06 16:47:15 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	324957	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1145623	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	659440	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1311396	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1309877	20.00	ng	0.00
86) Perylene-d12	23.29	264	1596069	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1415473	73.75	ng	0.00
7) Phenol-d6	6.77	99	1931596	72.11	ng	0.00
23) Nitrobenzene-d5	8.72	82	1635390	73.55	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	704420	87.83	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3270457	72.99	ng	0.00
79) Terphenyl-d14	19.57	244	4327847	71.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	302405	36.762	ng	99
3) Pyridine	3.52	79	873175	35.815	ng	99
4) n-Nitrosodimethylamine	3.45	42	346410	33.473	ng	85
6) Aniline	6.90	93	1225498	36.416	ng	97
8) 2-Chlorophenol	7.15	128	791957	37.146	ng	99
9) Benzaldehyde	6.72	77	526710	37.052	ng	97
10) Phenol	6.79	94	988159	36.579	ng	94
11) bis(2-Chloroethyl)ether	7.01	93	828635	37.372	ng	99
12) 1,3-Dichlorobenzene	7.46	146	939689	38.196	ng	98
13) 1,4-Dichlorobenzene	7.60	146	942396	37.600	ng	97
14) 1,2-Dichlorobenzene	7.92	146	881424	36.535	ng	99
15) Benzyl Alcohol	7.82	79	668749	33.223	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1120155	36.260	ng	99
17) 2-Methylphenol	8.03	107	698332	34.536	ng	98
18) Hexachloroethane	8.64	117	335316	37.069	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	548185	31.189	ng	97
20) 3+4-Methylphenols	8.36	107	919013	33.712	ng	97
22) Acetophenone	8.39	105	1061006	36.591	ng	97
24) Nitrobenzene	8.76	77	880962	37.433	ng	97
25) Isophorone	9.29	82	1572972	35.297	ng	98
26) 2-Nitrophenol	9.47	139	428155	39.891	ng	93
27) 2,4-Dimethylphenol	9.55	122	626406	38.515	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	980525	38.304	ng	99
29) 2,4-Dichlorophenol	10.00	162	734822	39.203	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	891314	42.238	ng	98
31) Naphthalene	10.39	128	2312102	38.124	ng	99
32) Benzoic acid	9.72	122	357227	31.596	ng	96
33) 4-Chloroaniline	10.51	127	977269	36.840	ng	98
34) Hexachlorobutadiene	10.69	225	550759	42.641	ng	98
35) Caprolactam	11.28	113	204887	32.518	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	684122	33.301	ng	98
37) 2-Methylnaphthalene	12.02	142	1606959	36.341	ng	96
38) 1-Methylnaphthalene	12.24	142	1485869	35.679	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	889397	43.193	ng	99

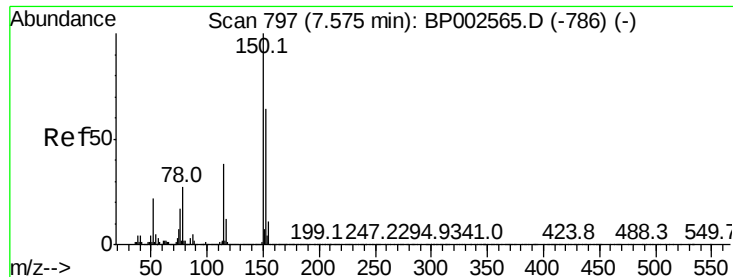
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	498795	48.245	nq	97
43) 2,4,6-Trichlorophenol	12.65	196	585600	42.031	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	640696	39.947	nq	93
46) 1,1'-Biphenyl	13.05	154	1885848	37.806	nq	100
47) 2-Chloronaphthalene	13.09	162	1566405	38.577	nq	96
48) 2-Nitroaniline	13.30	65	445898	34.422	nq	90
49) Acenaphthylene	13.94	152	2368428	37.062	nq	98
50) Dimethylphthalate	13.69	163	1839922	35.524	nq	100
51) 2,6-Dinitrotoluene	13.80	165	417004	37.279	nq	91
52) Acenaphthene	14.29	154	1403724	37.231	nq	99
53) 3-Nitroaniline	14.13	138	442217	36.307	nq	97
54) 2,4-Dinitrophenol	14.35	184	207787	33.569	nq	86
55) Dibenzofuran	14.63	168	2240330	36.666	nq	98
56) 4-Nitrophenol	14.47	139	302428	32.932	nq	87
57) 2,4-Dinitrotoluene	14.60	165	548818	36.472	nq	90
58) Fluorene	15.28	166	1615411	34.715	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	508929	39.281	nq	92
60) Diethylphthalate	15.07	149	1711342	33.228	nq	97
61) 4-Chlorophenyl-phenylether	15.29	204	919866	36.860	nq	# 89
62) 4-Nitroaniline	15.30	138	425416	34.946	nq	87
63) Azobenzene	15.58	77	1682413	33.784	nq	94
65) 4,6-Dinitro-2-methylphenol	15.38	198	315055	37.929	nq	91
66) n-Nitrosodiphenylamine	15.50	169	1529356	39.949	nq	97
67) 4-Bromophenyl-phenylether	16.18	248	652438	44.273	nq	93
68) Hexachlorobenzene	16.30	284	692540	43.866	nq	98
69) Atrazine	16.46	200	456494	37.162	nq	97
70) Pentachlorophenol	16.65	266	351259	40.298	nq	99
71) Phenanthrene	17.03	178	2677740	37.951	nq	99
72) Anthracene	17.12	178	2727287	38.843	nq	100
73) Carbazole	17.39	167	2528870	37.268	nq	98
74) Di-n-butylphthalate	17.97	149	2883473	36.082	nq	98
75) Fluoranthene	19.02	202	3155272	36.944	nq	98
77) Benzidine	19.20	184	1464049	37.004	nq	100
78) Pyrene	19.36	202	3341331	37.476	nq	99
80) Butylbenzylphthalate	20.26	149	1356438	34.848	nq	97
81) Benzo(a)anthracene	21.08	228	3283573	38.344	nq	98
82) 3,3'-Dichlorobenzidine	21.02	252	1275547	40.685	nq	95
83) Chrysene	21.13	228	3097968	37.726	nq	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1881529	33.663	nq	# 96
85) Di-n-octyl phthalate	21.89	149	3482270	35.274	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	4758726	41.409	nq	98
88) Benzo(b)fluoranthene	22.64	252	3789765	37.212	nq	98
89) Benzo(k)fluoranthene	22.68	252	3634333	38.252	nq	98
90) Benzo(a)pyrene	23.20	252	3623637	38.773	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	3853532	41.036	nq	99
92) Benzo(g,h,i)perylene	26.19	276	4068584	43.322	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BP002646.D

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BNA_P

ClientSampleId :

SSTDCCC040EC

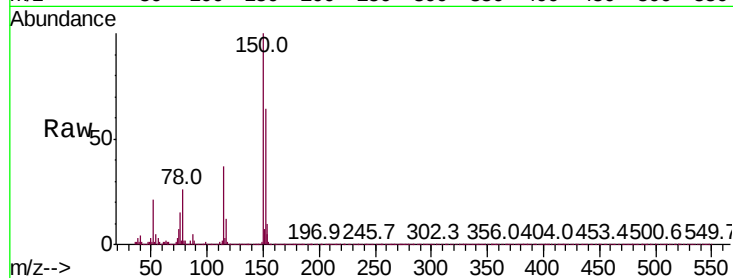
Tot Ion:152 Resp: 324957

Ion Ratio Lower Upper

152 100

150 155.7 124.2 186.2

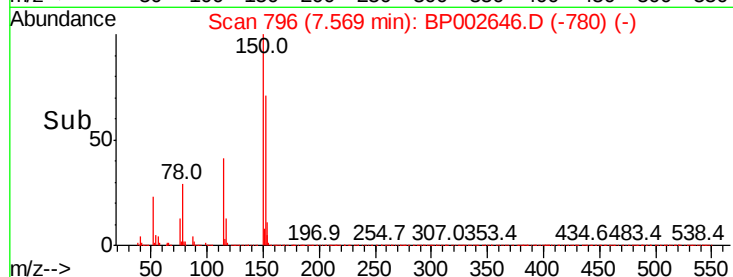
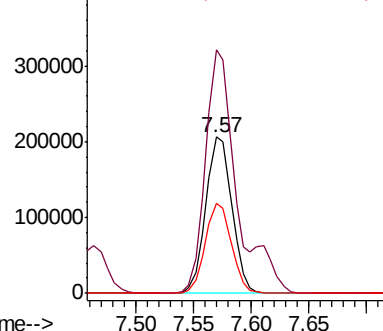
115 57.8 47.1 70.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.762 ng

RT: 3.15 min Scan# 44

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

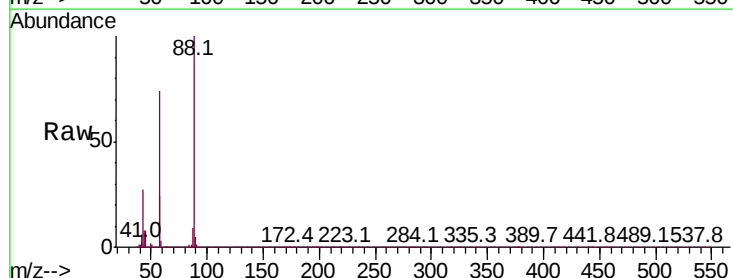
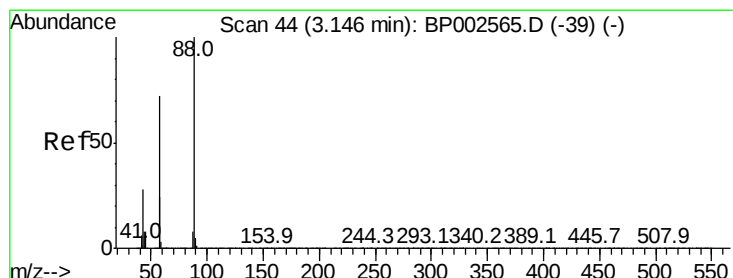
Tgt Ion: 88 Resp: 302405

Ion Ratio Lower Upper

88 100

58 72.5 58.1 87.1

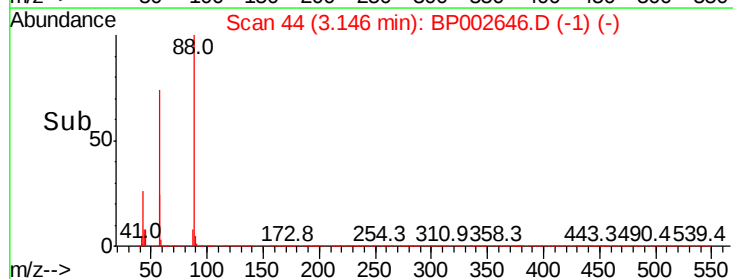
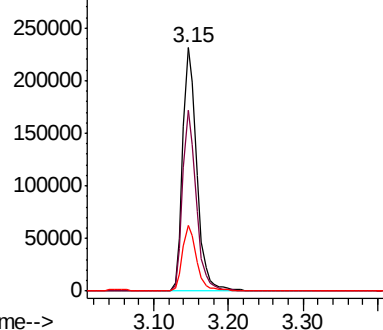
43 26.7 23.2 34.8

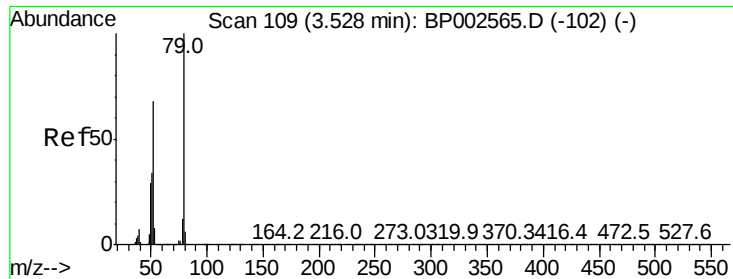


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

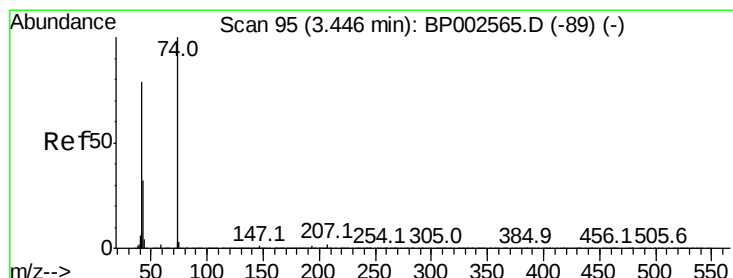
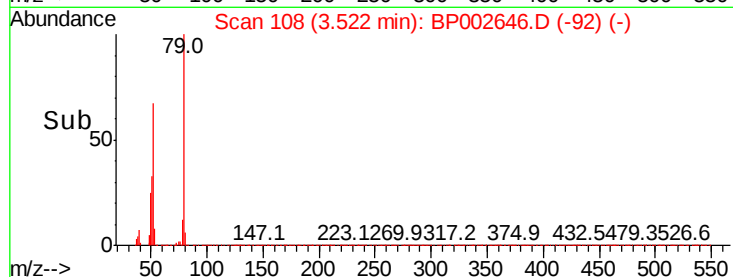
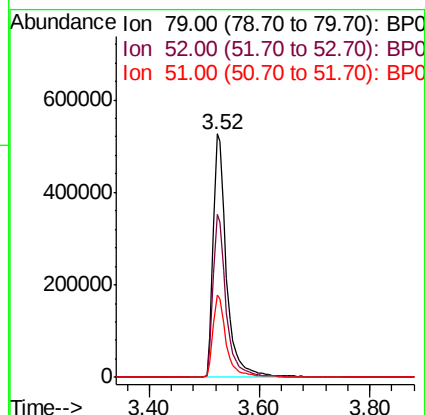
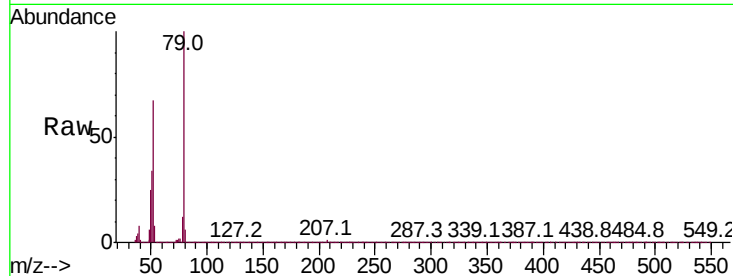




#3
 Pvridine
 Concen: 35.815 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

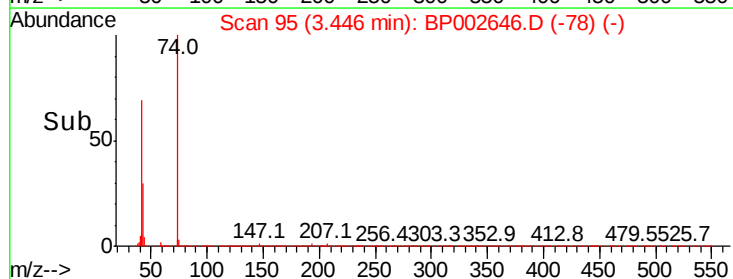
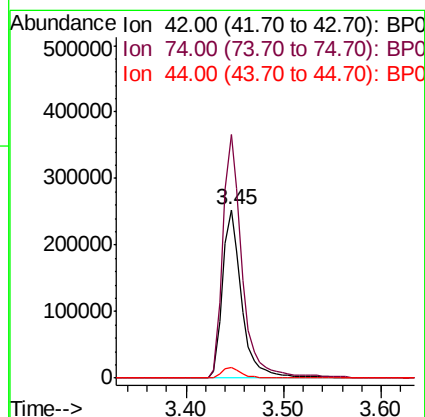
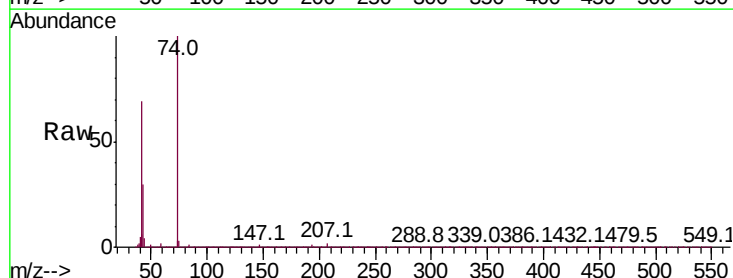
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040EC

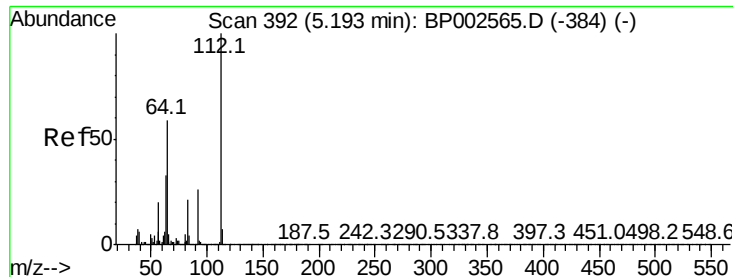
Tot Ion: 79 Resp: 873175
 Ion Ratio Lower Upper
 79 100
 52 67.1 54.5 81.7
 51 33.6 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 33.473 ng
 RT: 3.45 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion: 42 Resp: 346410
 Ion Ratio Lower Upper
 42 100
 74 144.8 101.7 152.5
 44 6.5 4.9 7.3





#5

2-Fluorophenol

Concen: 73.750 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

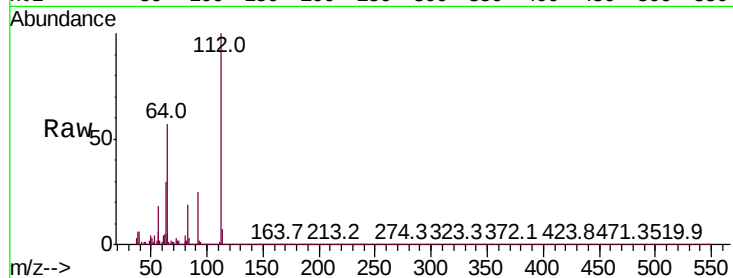
Tot Ion:112 Resp: 1415473

Ion Ratio Lower Upper

112 100

64 56.6 47.0 70.6

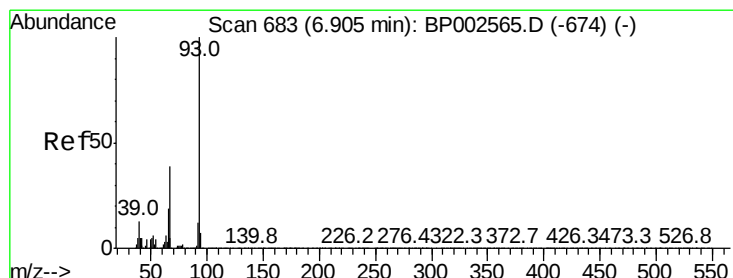
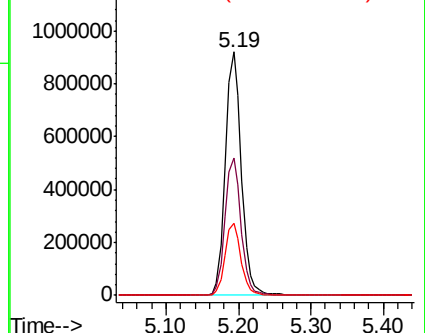
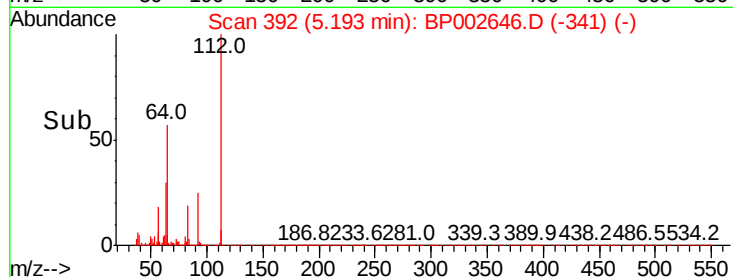
63 29.9 26.1 39.1



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: 36.416 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

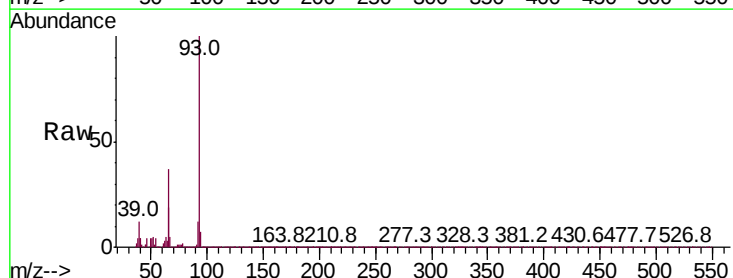
Tgt Ion: 93 Resp: 1225498

Ion Ratio Lower Upper

93 100

66 37.3 31.6 47.4

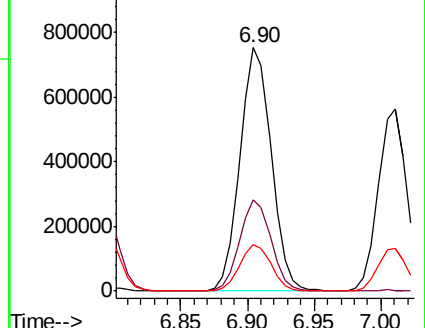
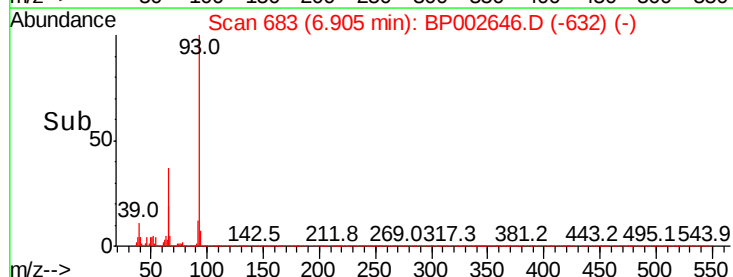
65 19.3 15.7 23.5

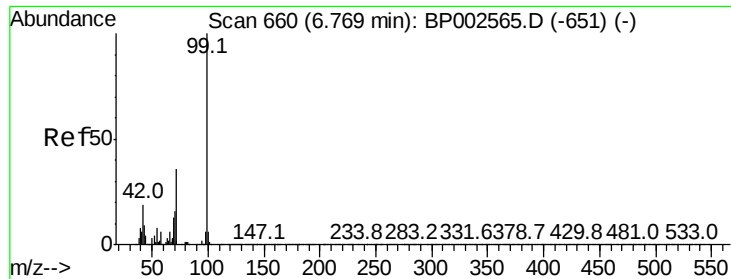


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.106 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

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BNA_P

ClientSampleId :

SSTDCCC040EC

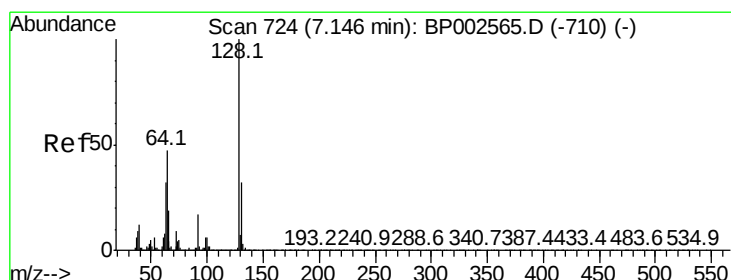
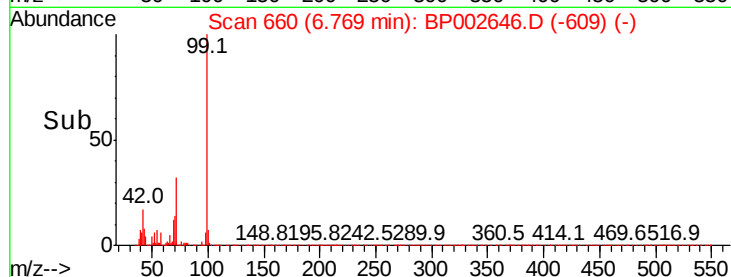
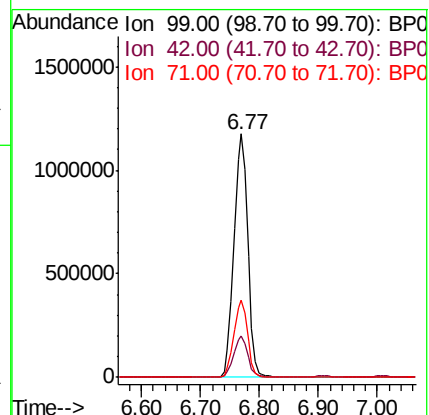
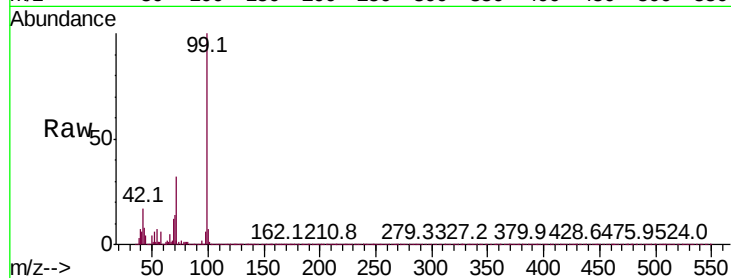
Tot Ion: 99 Resp: 1931596

Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	31.8	28.9	43.3

99 100

42 16.7 15.5 23.3

71 31.8 28.9 43.3



#8

2-Chlorophenol

Concen: 37.146 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

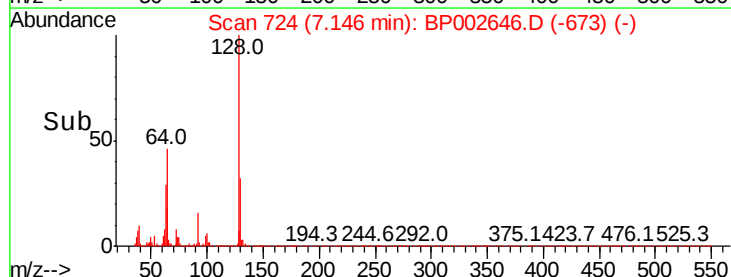
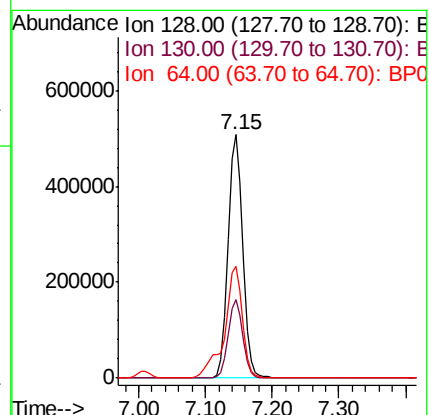
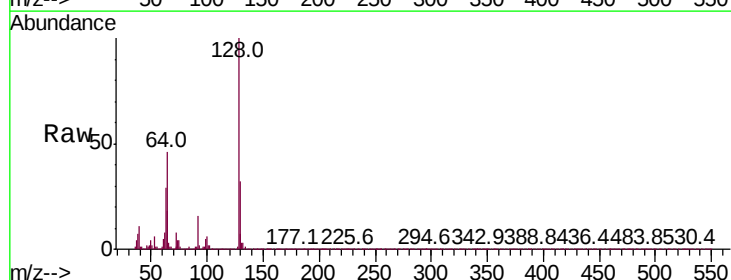
Tgt Ion: 128 Resp: 791957

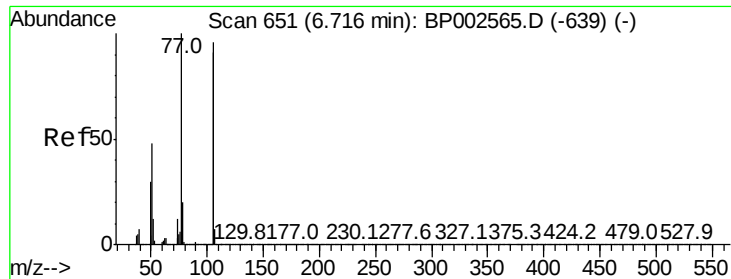
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.8	51.8
64	45.8	26.9	66.9

128 100

130 32.2 11.8 51.8

64 45.8 26.9 66.9





#9

Benzaldehyde

Concen: 37.052 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

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ClientSampleId :

SSTDCCC040EC

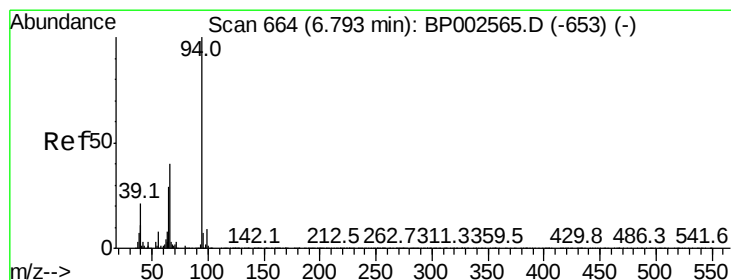
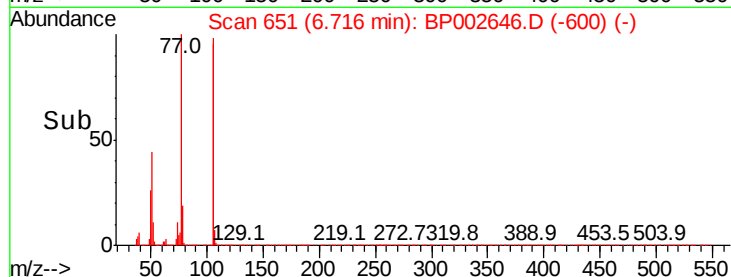
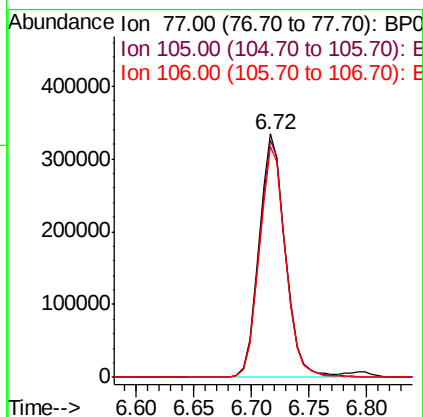
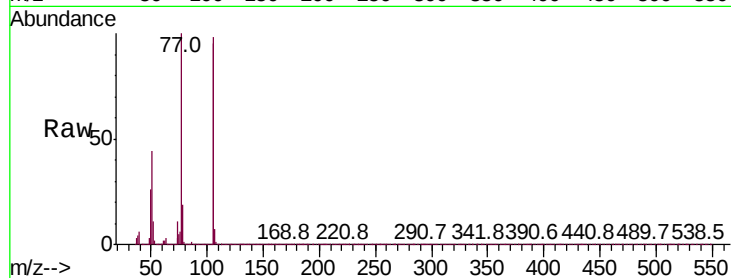
Tot Ion: 77 Resp: 526710

Ion Ratio Lower Upper

77 100

105 97.6 76.5 116.5

106 95.0 70.9 110.9



#10

Phenol

Concen: 36.579 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

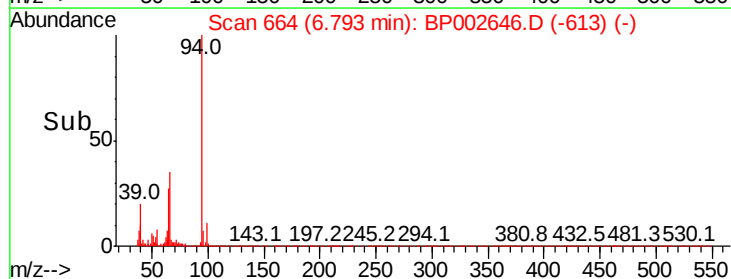
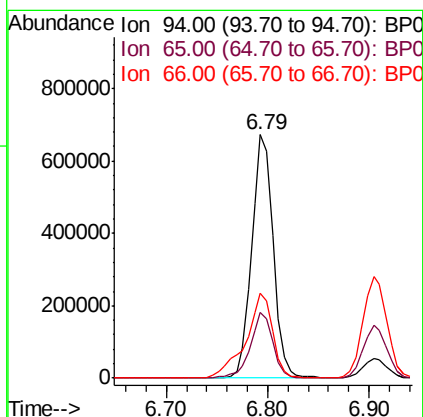
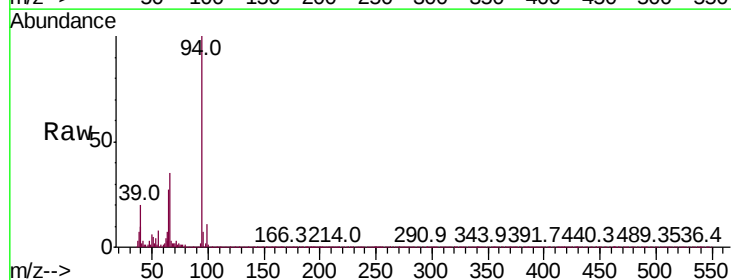
Tgt Ion: 94 Resp: 988159

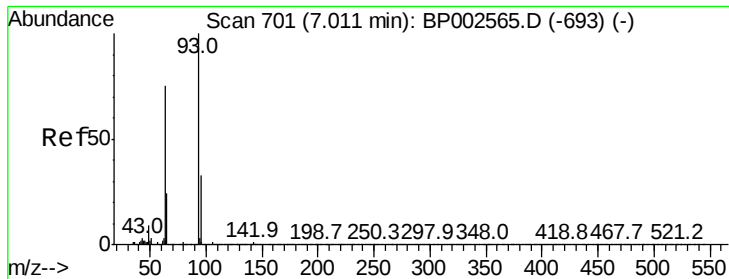
Ion Ratio Lower Upper

94 100

65 27.0 8.8 48.8

66 35.0 19.9 59.9





#11

bis(2-Chloroethyl)ether

Concen: 37.372 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

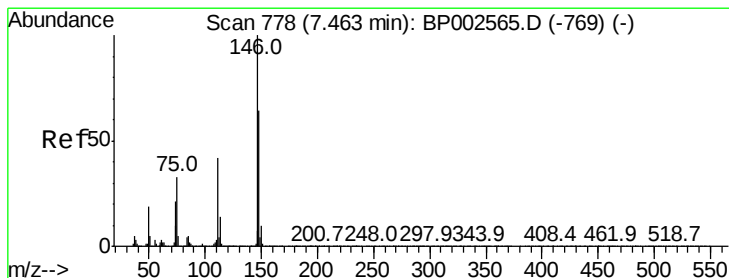
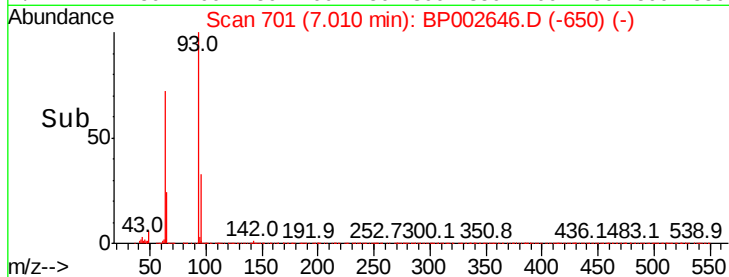
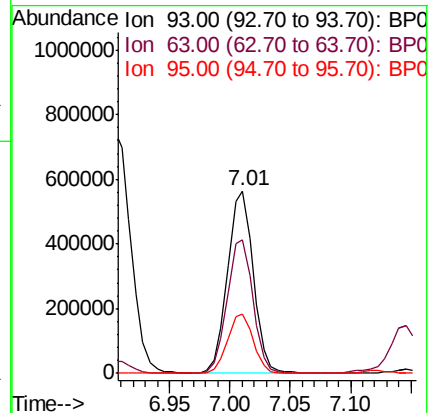
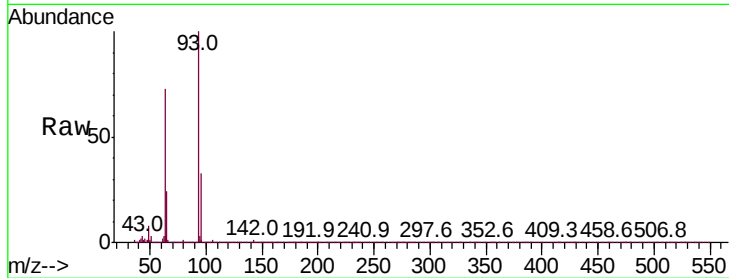
Tot Ion: 93 Resp: 828635

Ion Ratio Lower Upper

93 100

63 73.3 54.5 94.5

95 32.8 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 38.196 ng

RT: 7.46 min Scan# 778

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

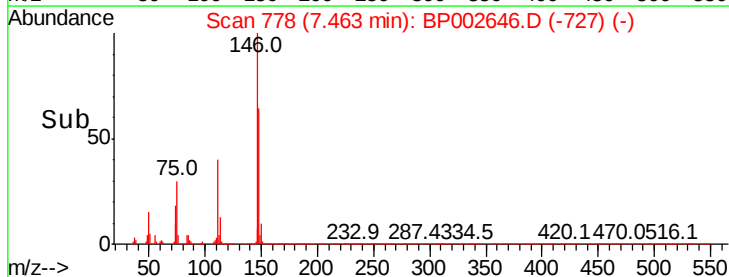
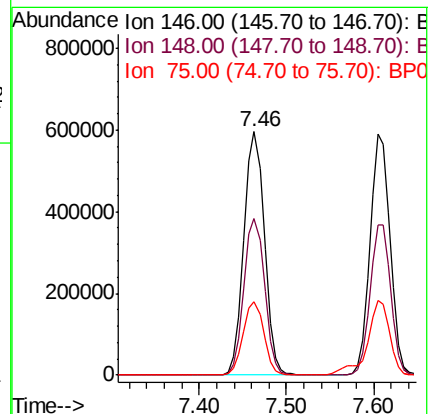
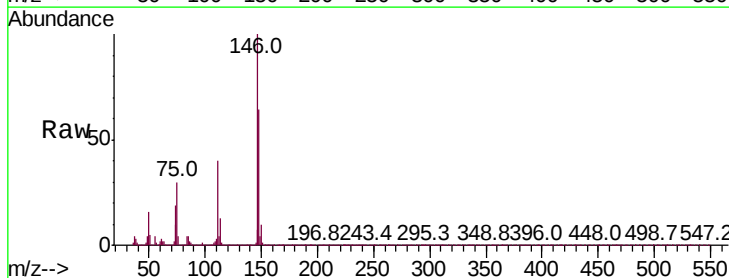
Tgt Ion: 146 Resp: 939689

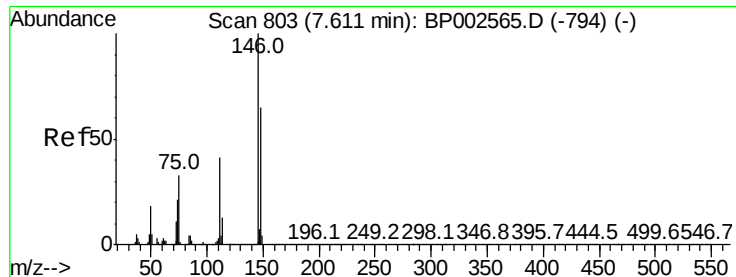
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

75 30.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 37.600 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

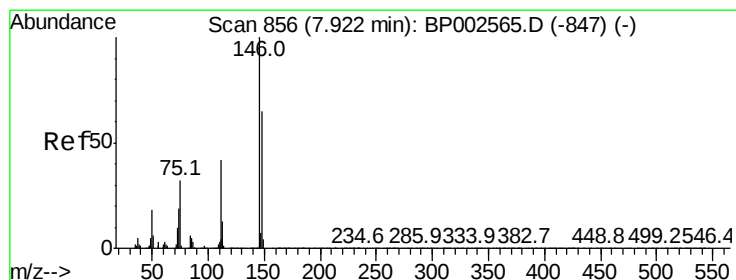
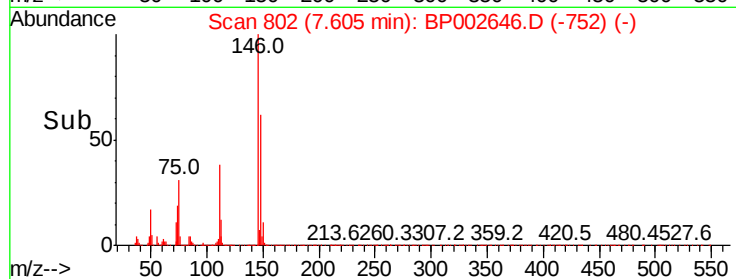
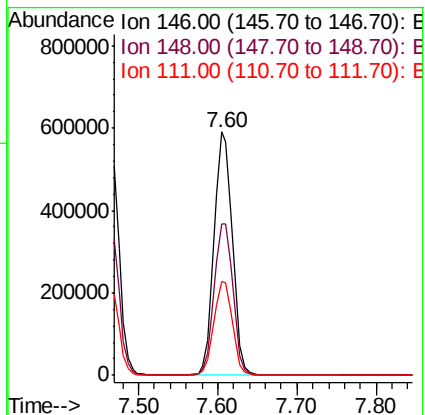
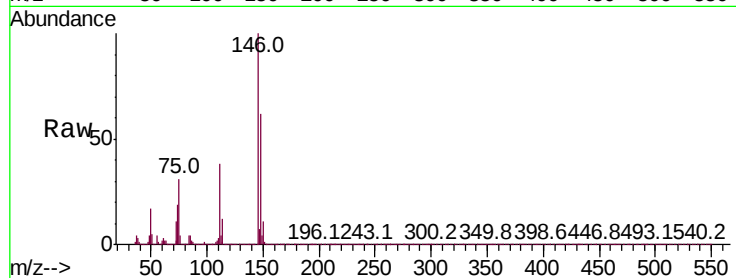
Tot Ion:146 Resp: 942396

Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

111 38.3 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 36.535 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

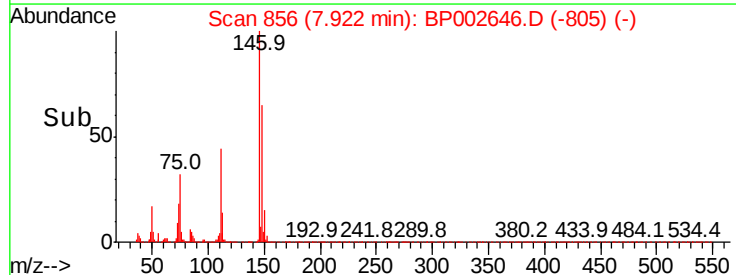
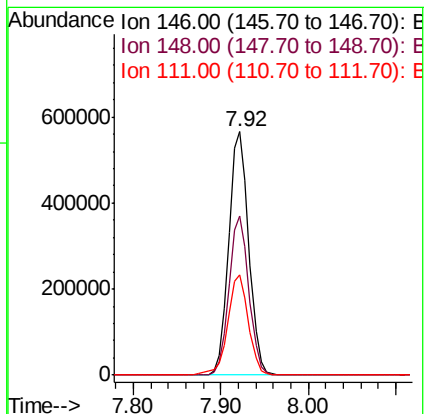
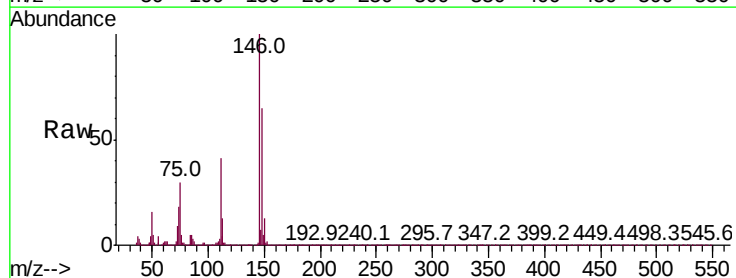
Tgt Ion:146 Resp: 881424

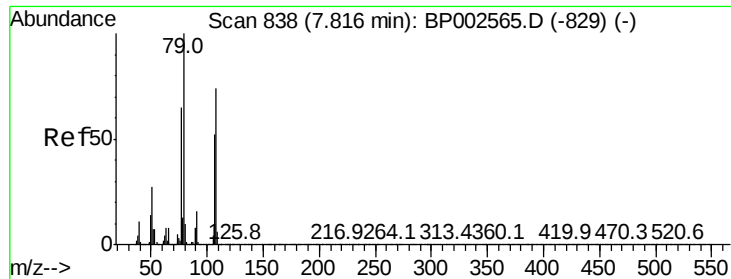
Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

111 41.2 34.1 51.1





#15

Benzyl Alcohol

Concen: 33.223 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

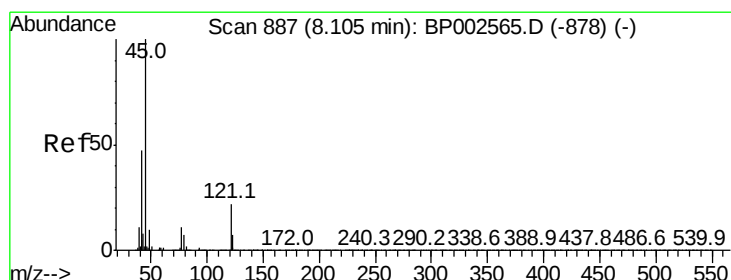
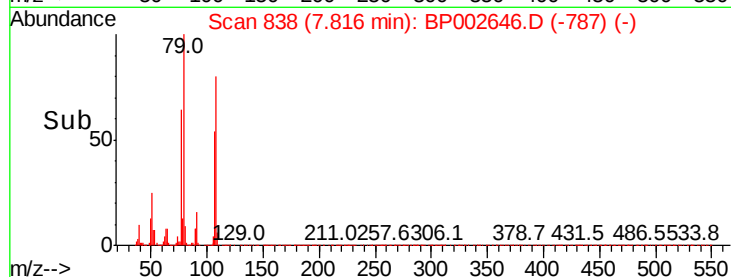
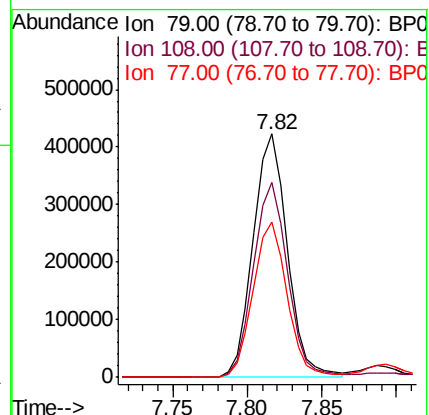
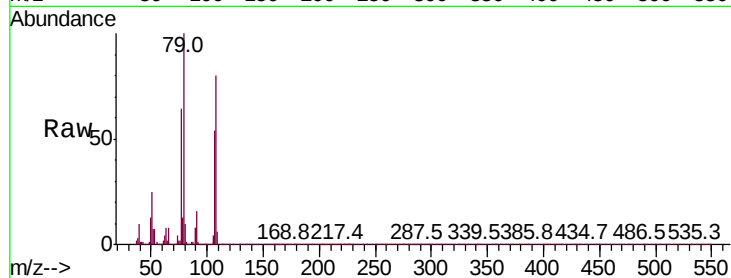
Tot Ion: 79 Resp: 668749

Ion Ratio Lower Upper

79 100

108 80.1 59.4 89.2

77 63.8 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.260 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

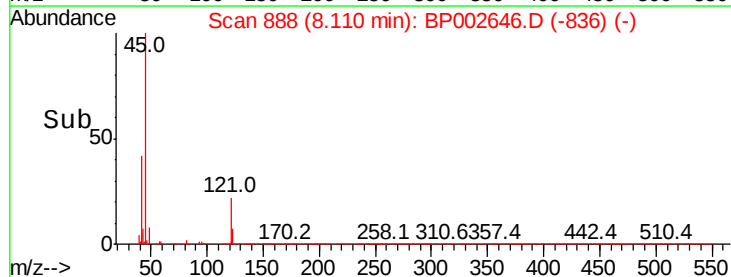
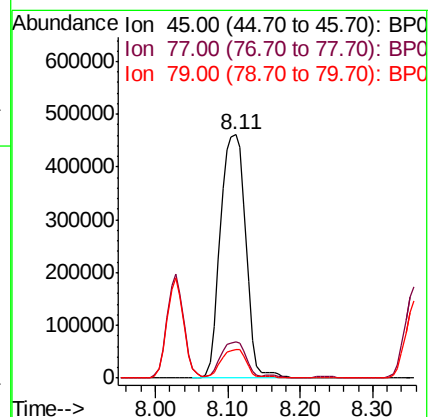
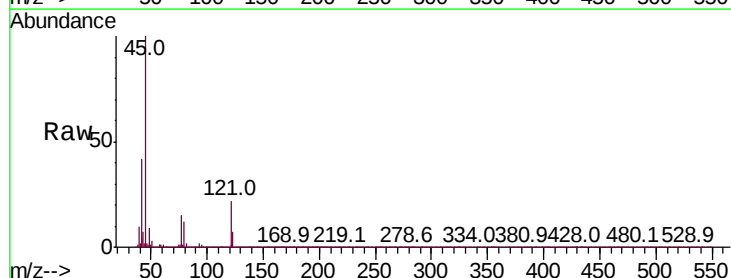
Tgt Ion: 45 Resp: 1120155

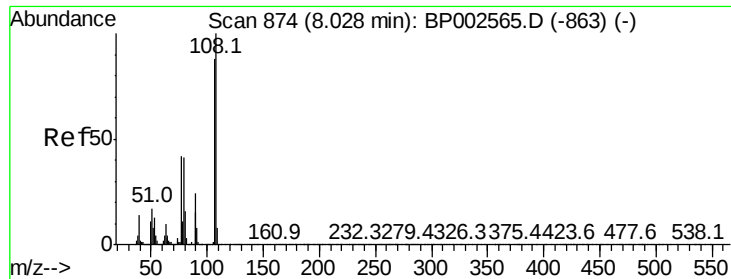
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 11.8 0.0 31.1

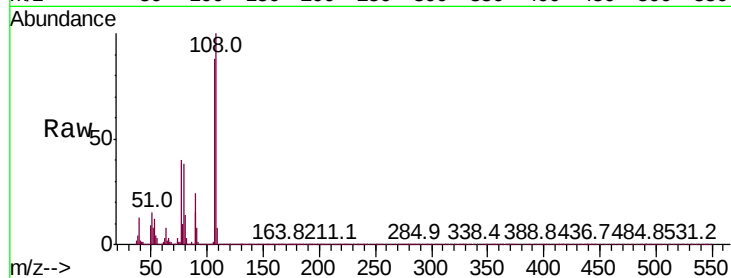




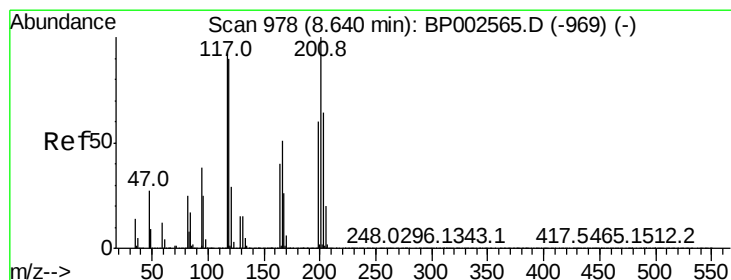
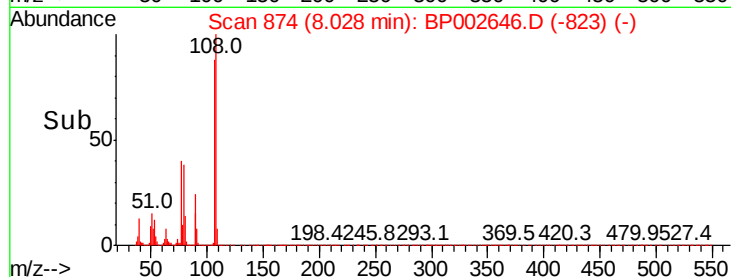
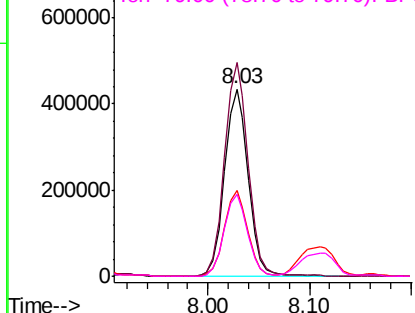
#17
2-Methylphenol
Concen: 34.536 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	698332
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	45.5	38.7	58.1
79	43.8	38.0	57.0

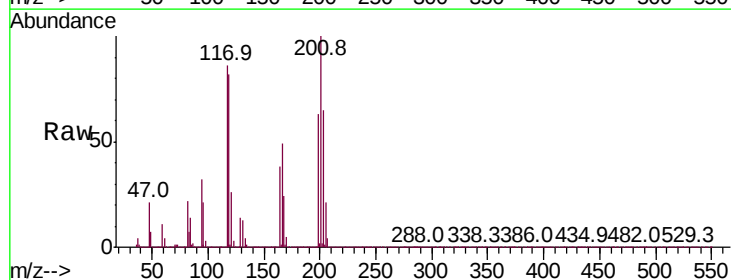


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

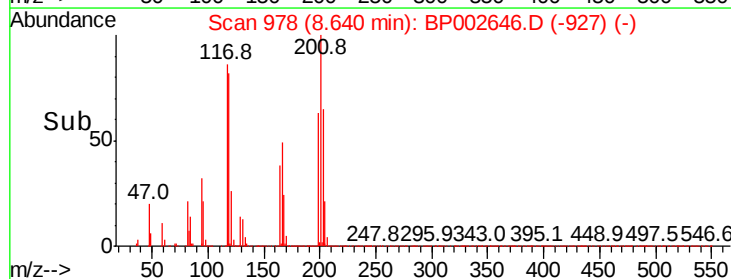
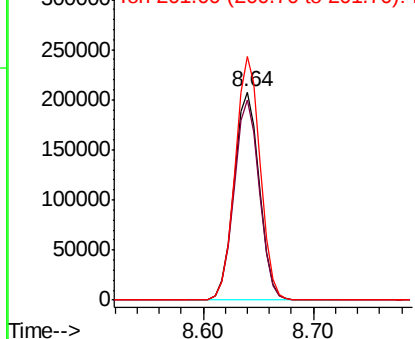


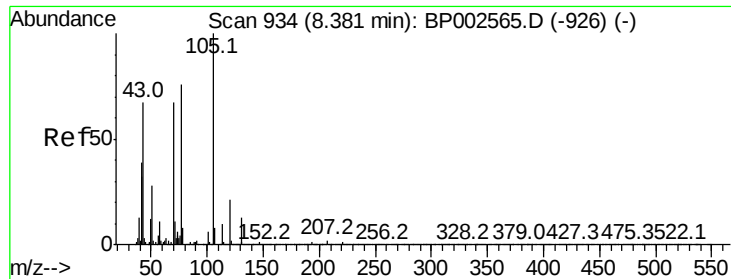
#18
Hexachloroethane
Concen: 37.069 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:	117	Resp:	335316
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.4
201	116.9	87.0	130.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

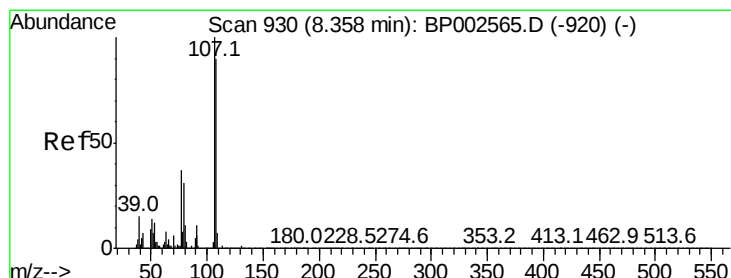
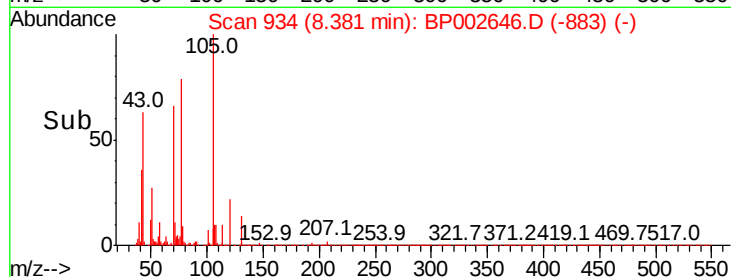
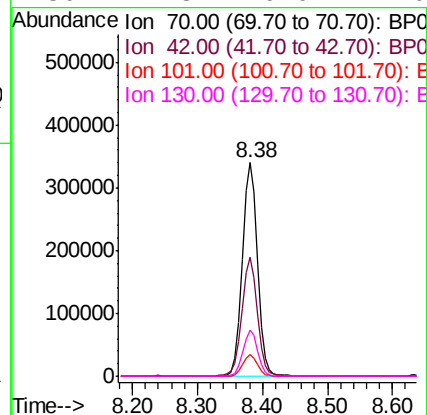
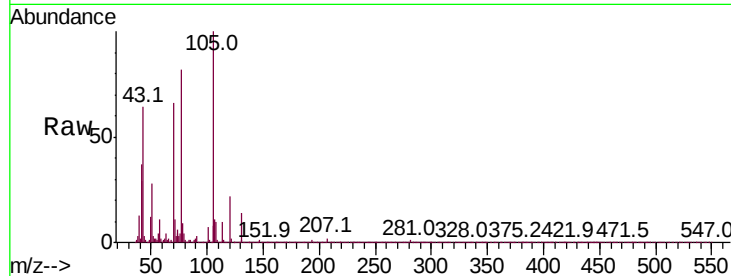




#19
n-Nitroso-di-n-propylamine
Concen: 31.189 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

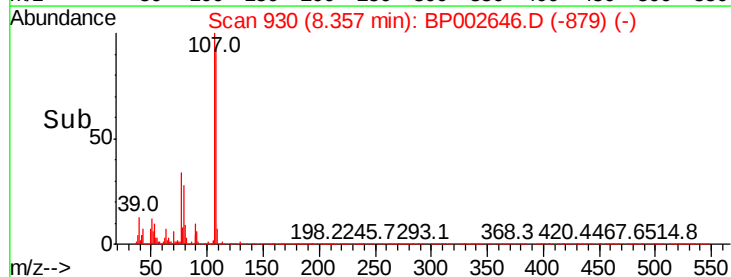
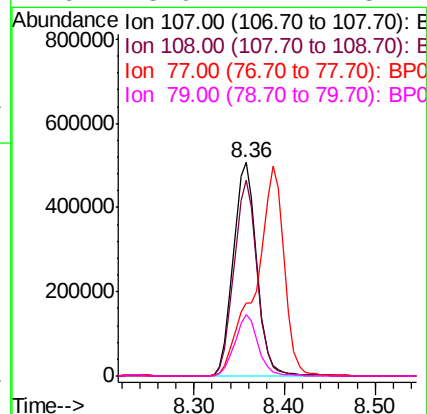
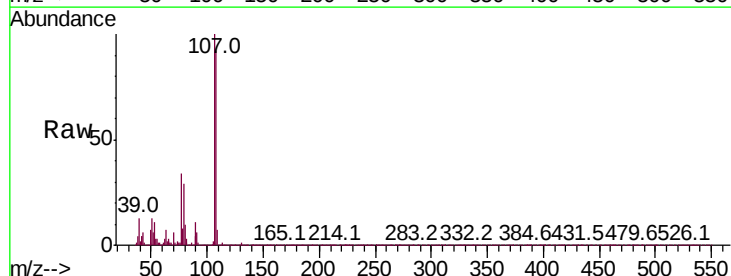
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

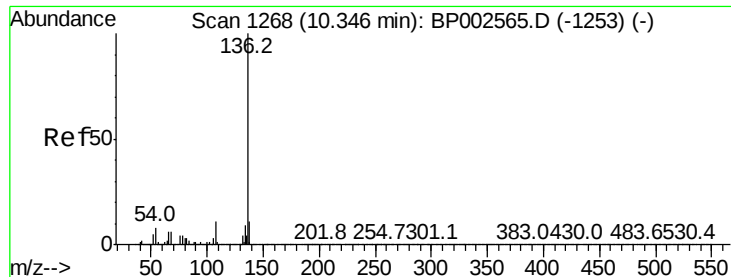
Tot Ion:	70	Resp:	548185
Ion	Ratio	Lower	Upper
70	100		
42	55.8	46.7	70.1
101	10.0	7.5	11.3
130	21.3	16.0	24.0



#20
3+4-Methylphenols
Concen: 33.712 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:	107	Resp:	919013
Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.4	110.4
77	34.2	16.7	56.7
79	28.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1145623

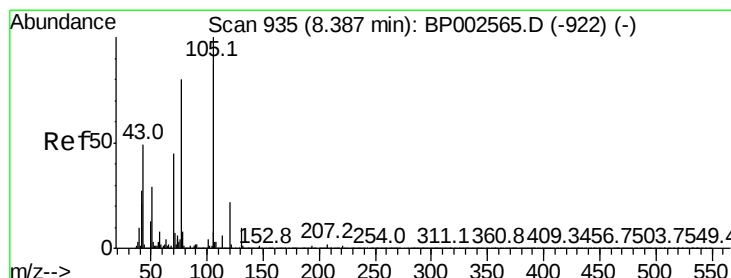
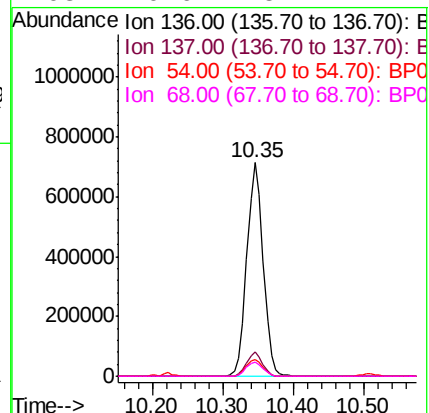
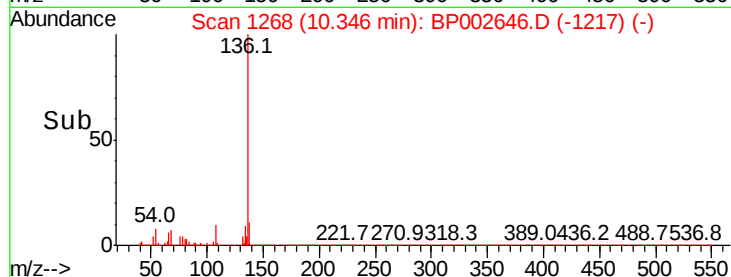
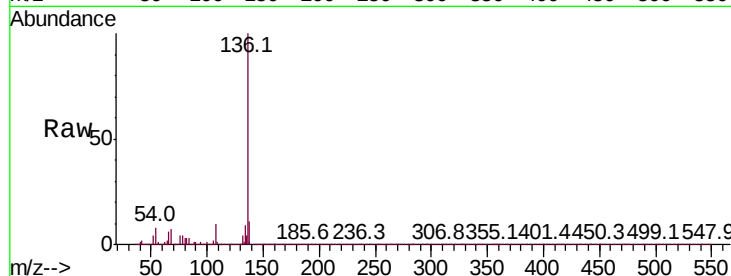
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.8 6.4 9.6

68 6.6 5.1 7.7



#22

Acetophenone

Concen: 36.591 ng

RT: 8.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:105 Resp: 1061006

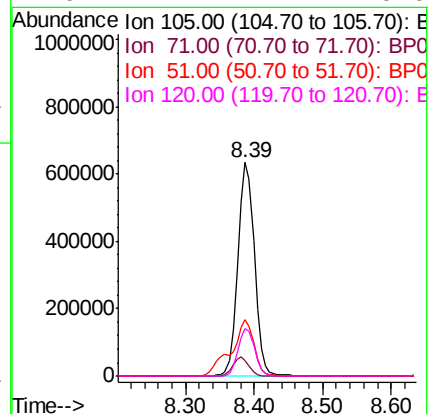
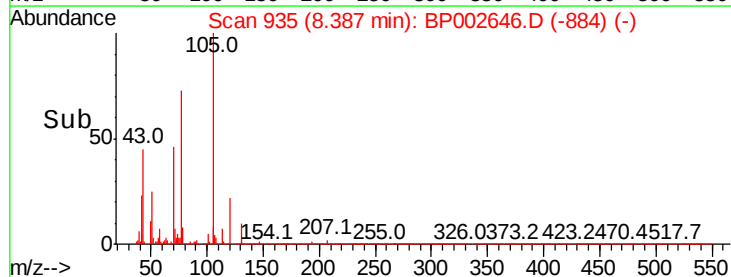
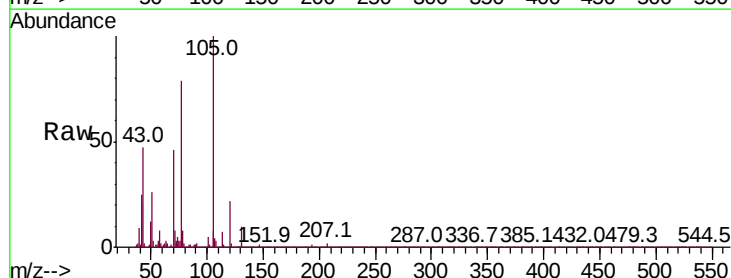
Ion Ratio Lower Upper

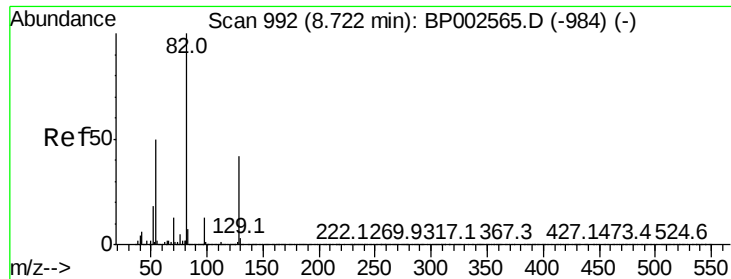
105 100

71 7.5 5.8 8.8

51 26.1 23.3 34.9

120 22.4 17.4 26.0



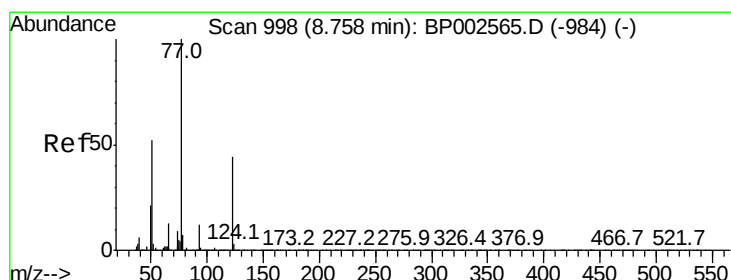
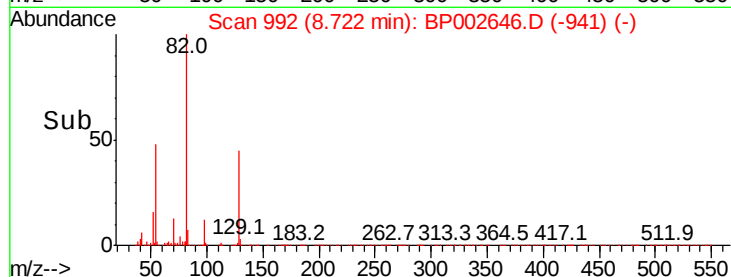
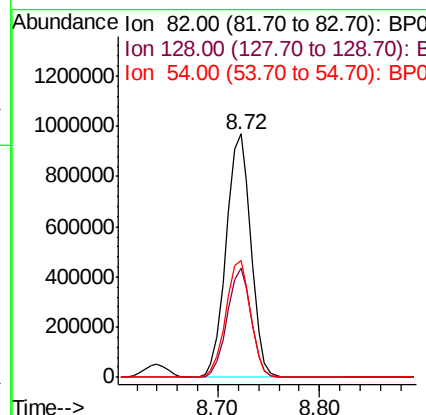
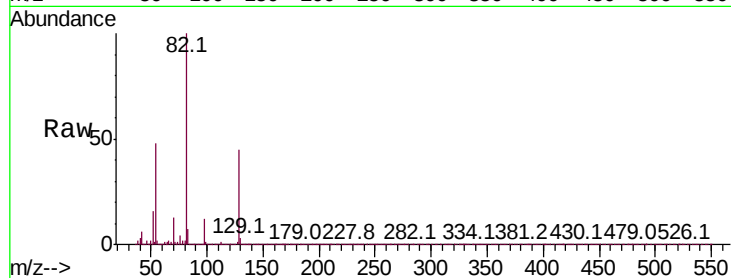


#23
 Nitrobenzene-d5
 Concen: 73.553 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1635390

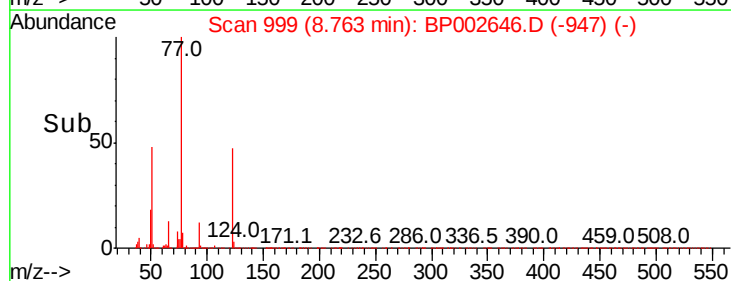
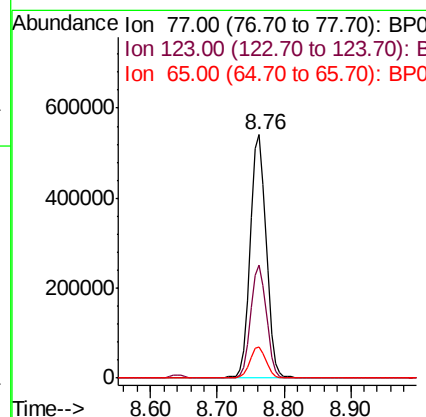
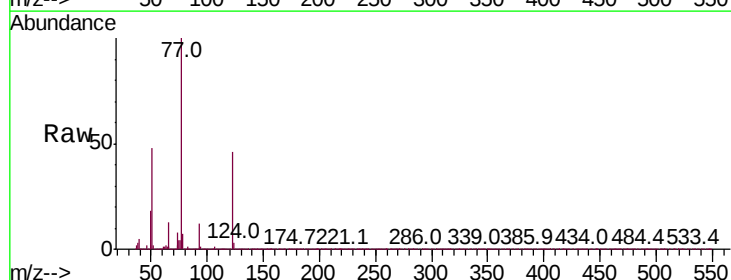
Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.4	50.2
54	47.9	40.1	60.1

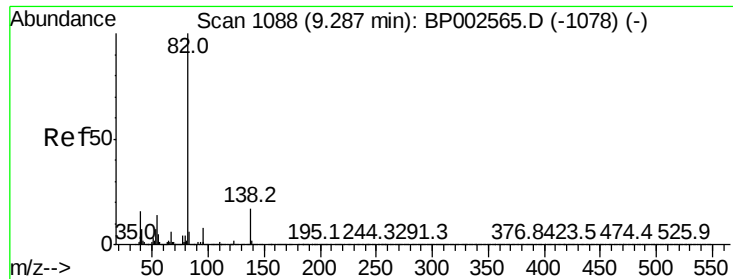


#24
 Nitrobenzene
 Concen: 37.433 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion: 77 Resp: 880962

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.3	52.9
65	12.8	10.6	16.0





#25

Isophorone

Concen: 35.297 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

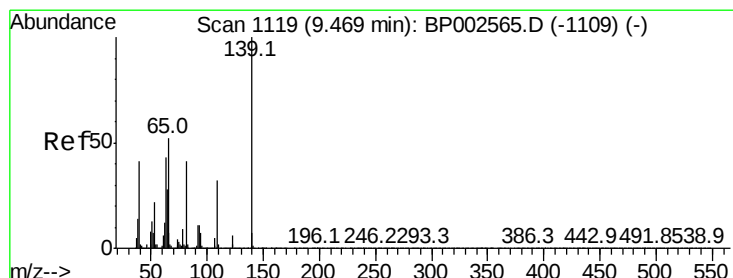
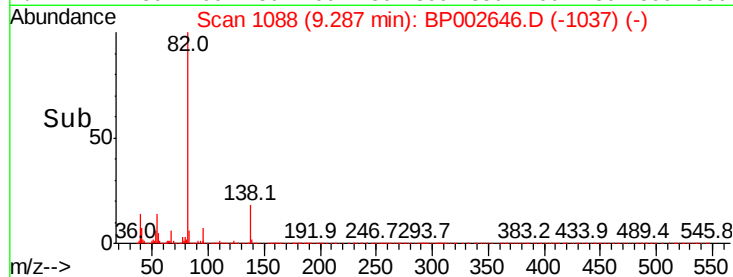
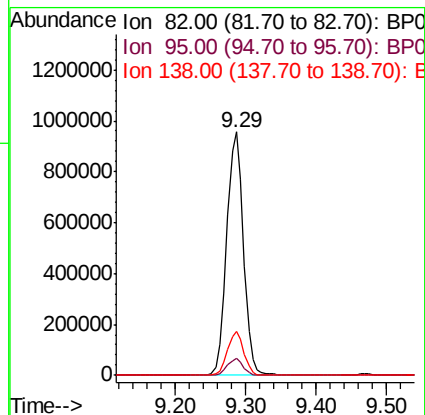
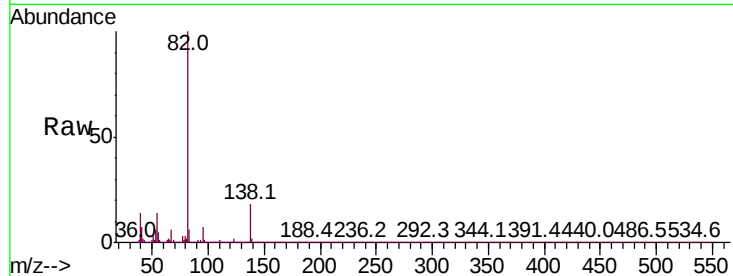
Tot Ion: 82 Resp: 1572972

Ion Ratio Lower Upper

82 100

95 6.9 6.0 9.0

138 18.0 13.8 20.8



#26

2-Nitrophenol

Concen: 39.891 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

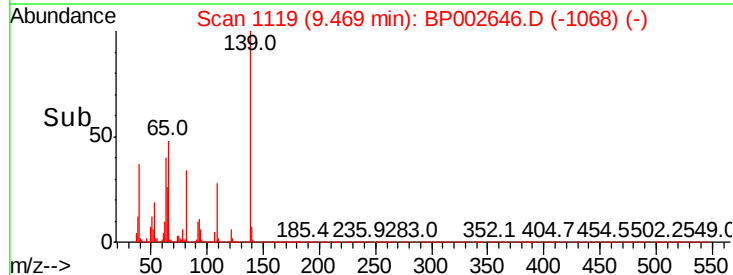
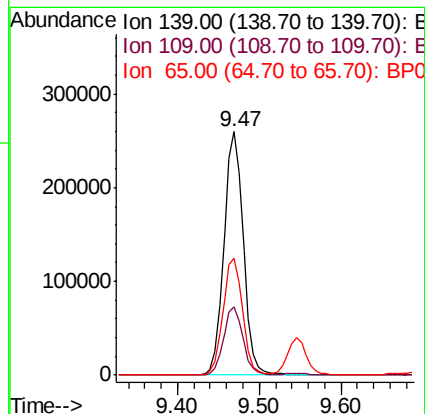
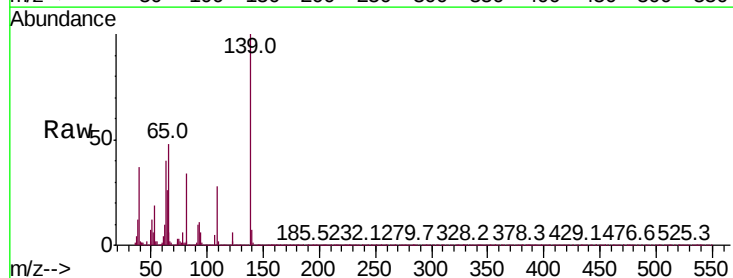
Tgt Ion: 139 Resp: 428155

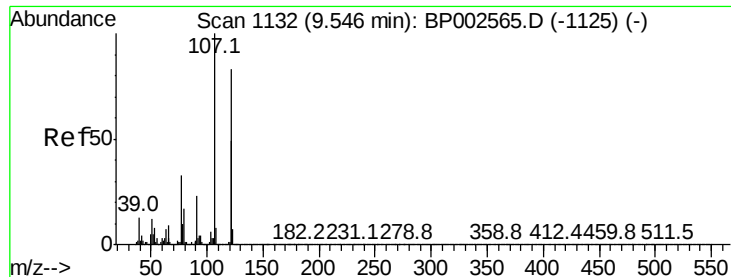
Ion Ratio Lower Upper

139 100

109 28.0 26.0 39.0

65 47.8 41.9 62.9





#27

2,4-Dimethylphenol

Concen: 38.515 ng

RT: 9.55 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

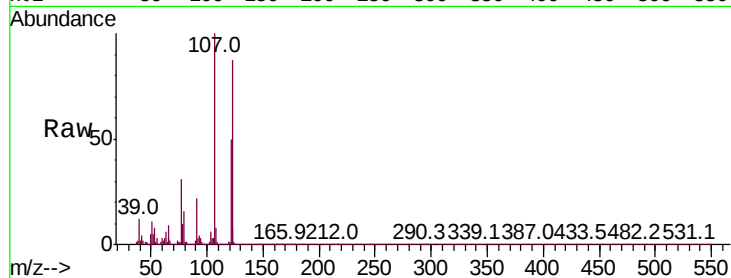
Tot Ion:122 Resp: 626406

Ion Ratio Lower Upper

122 100

107 114.4 95.9 143.9

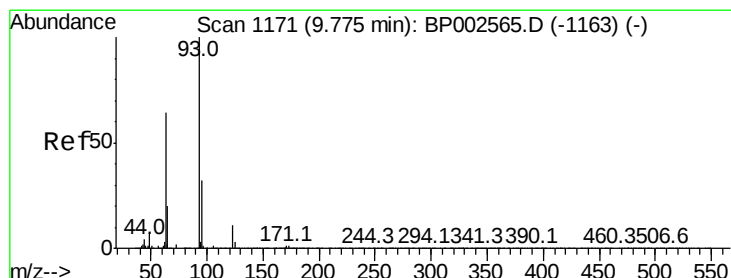
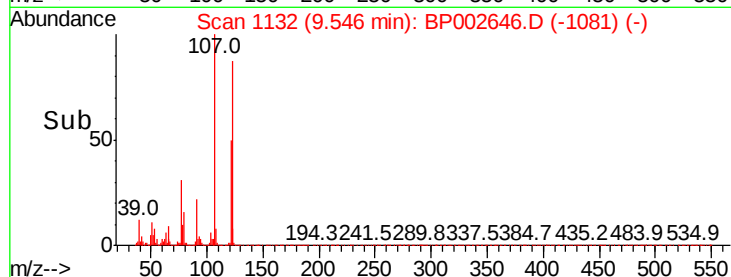
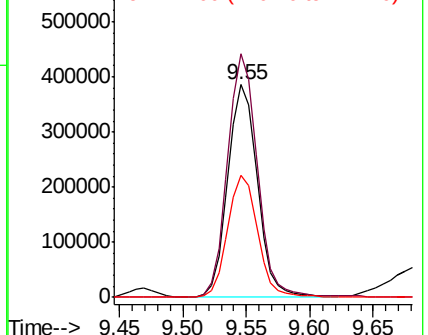
121 57.3 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.304 ng

RT: 9.78 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

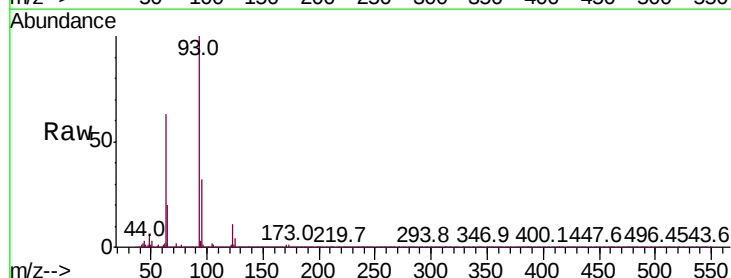
Tgt Ion: 93 Resp: 980525

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

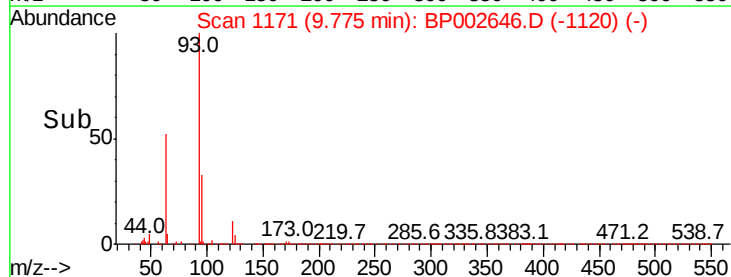
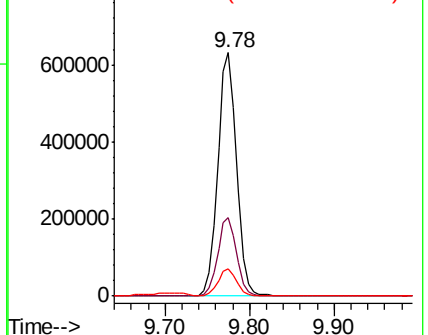
123 11.1 8.7 13.1

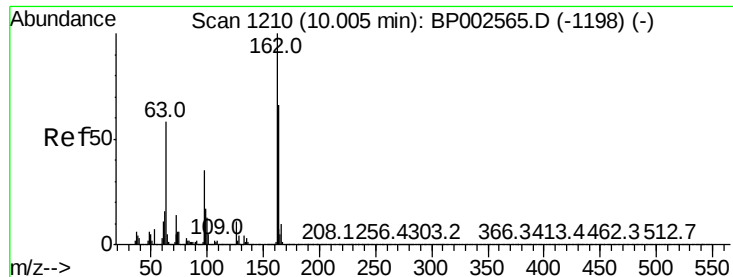


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

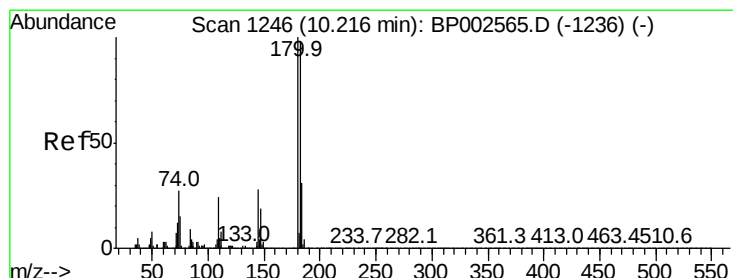
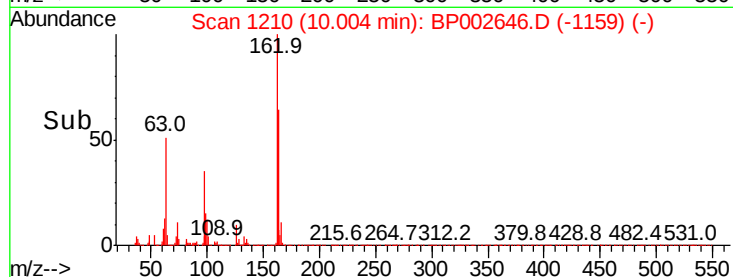
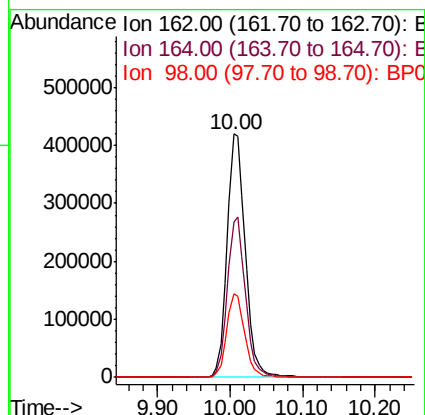
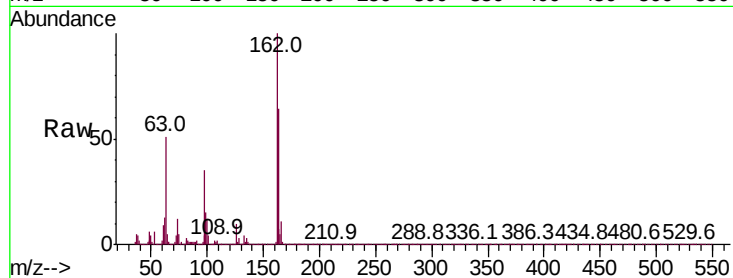




#29
2,4-Dichlorophenol
Concen: 39.203 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

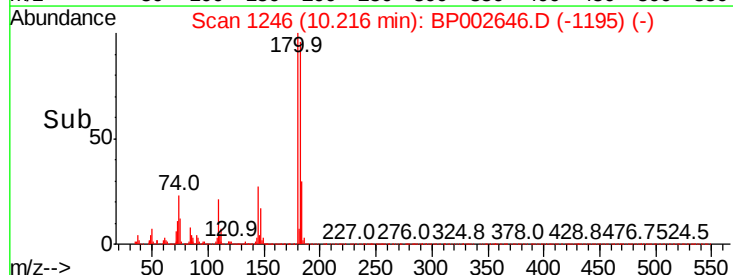
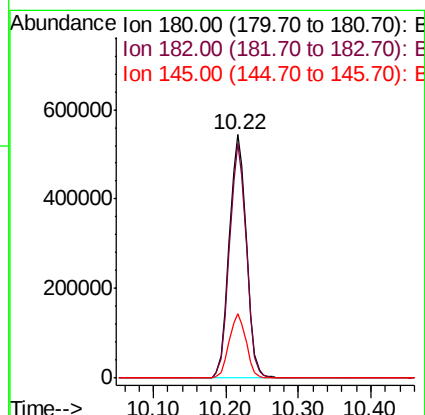
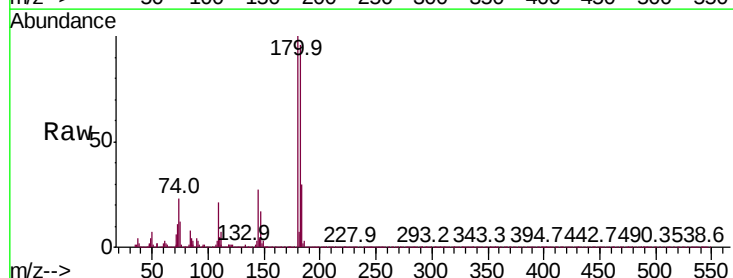
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

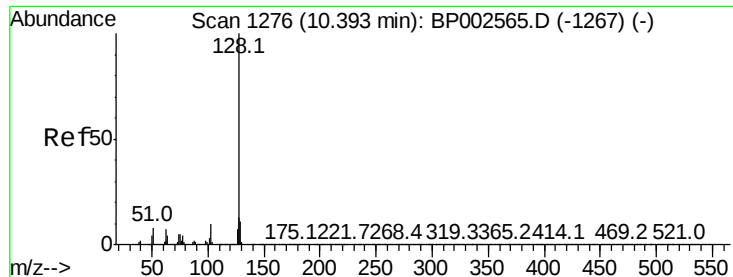
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.1	86.1
98	34.6	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 42.238 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.2
145	26.6	22.6	34.0





#31

Naphthalene

Concen: 38.124 ng

RT: 10.39 min Scan# 1276

Delta R.T. -0.00 min

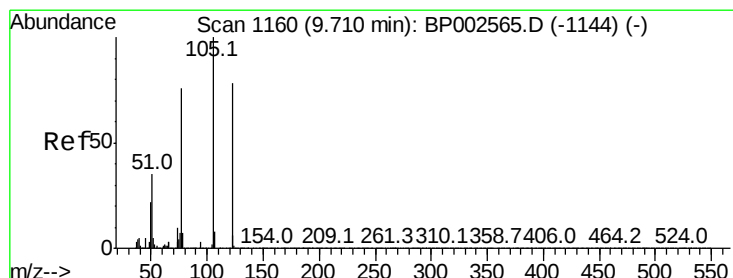
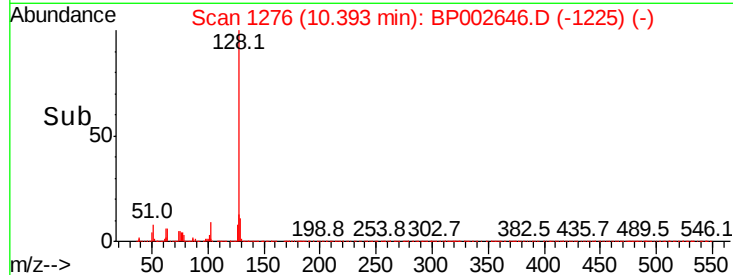
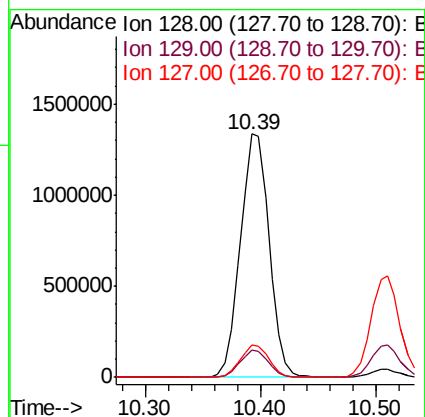
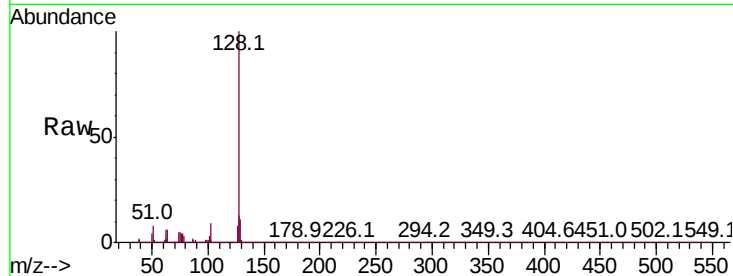
Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2312102

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.3	15.5



#32

Benzoic acid

Concen: 31.596 ng

RT: 9.72 min Scan# 1161

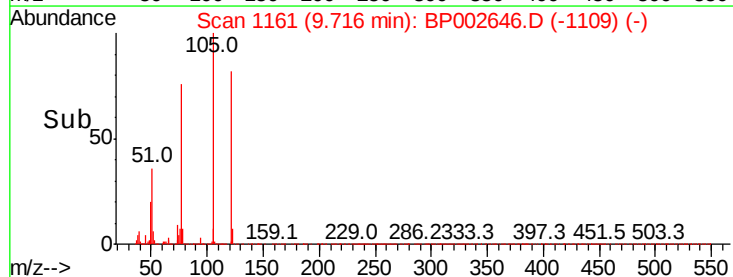
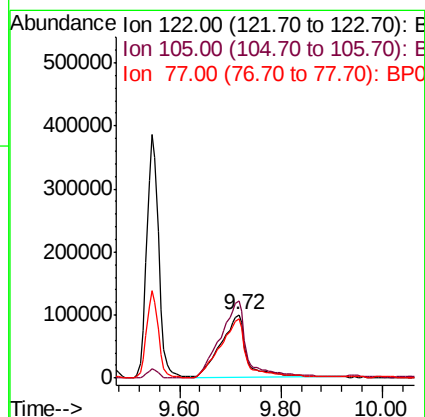
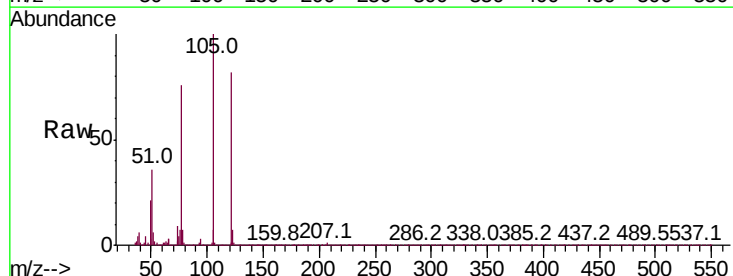
Delta R.T. 0.01 min

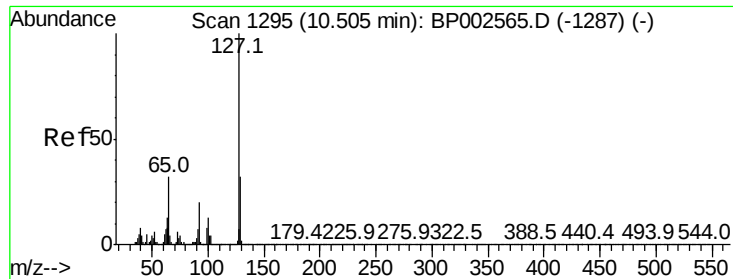
Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:122 Resp: 357227

Ion	Ratio	Lower	Upper
122	100		
105	122.0	106.6	146.6
77	92.6	76.5	116.5

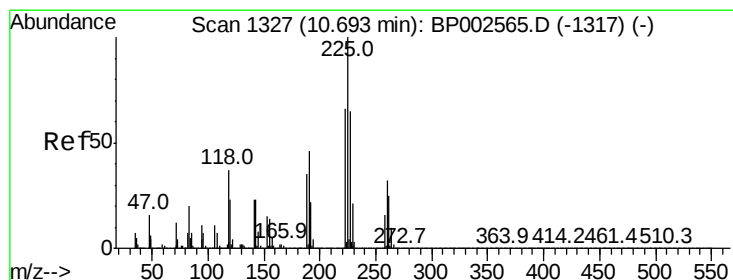
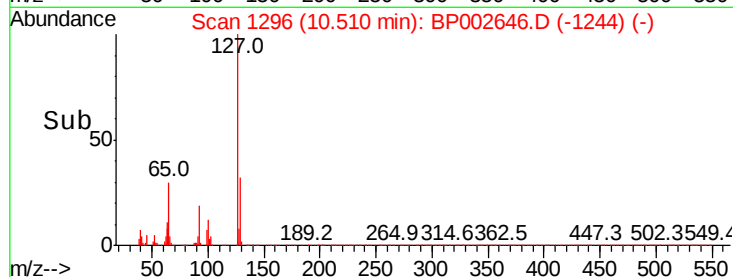
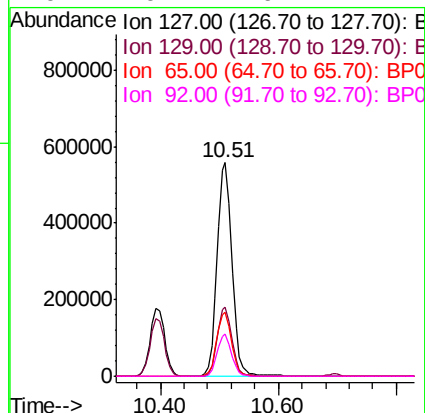
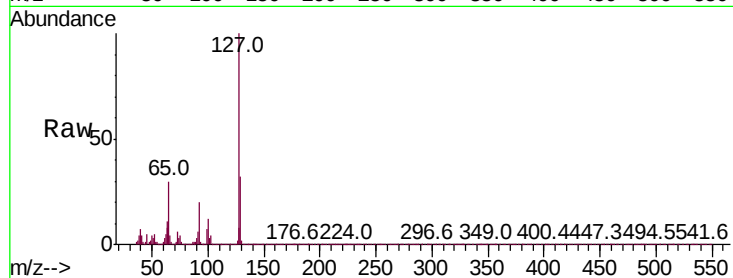




#33
4-Chloroaniline
Concen: 36.840 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

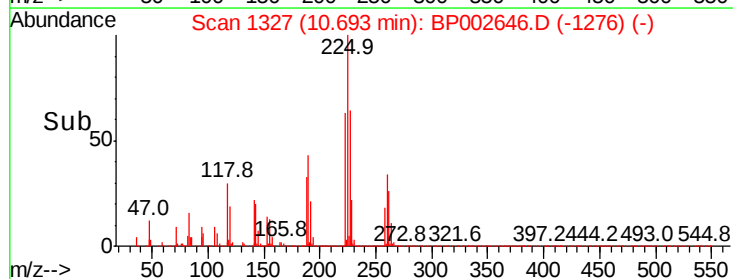
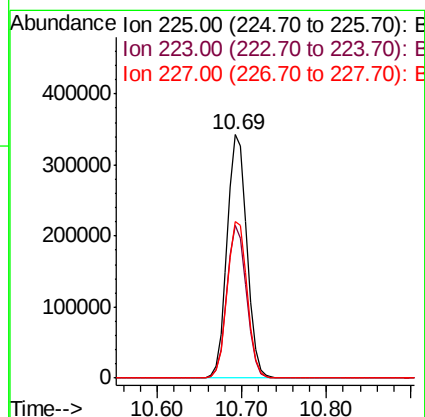
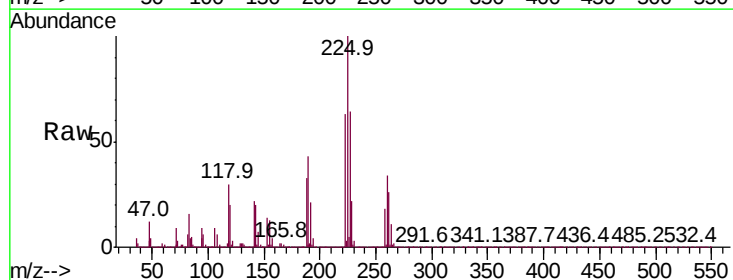
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

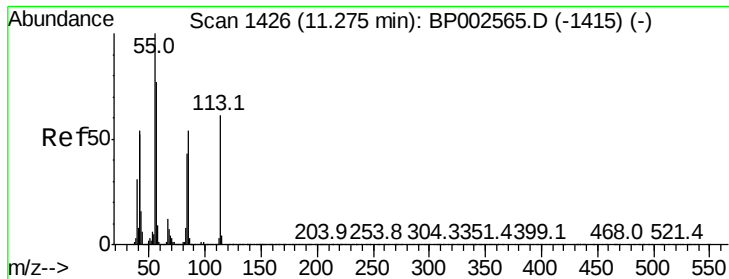
Tot Ion:	127	Resp:	977269
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	30.0	25.7	38.5
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.641 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:	225	Resp:	550759
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	64.4	52.1	78.1

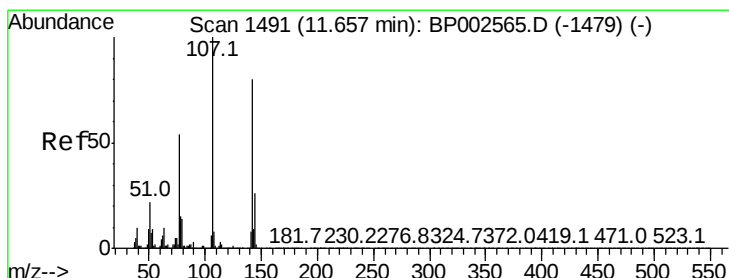
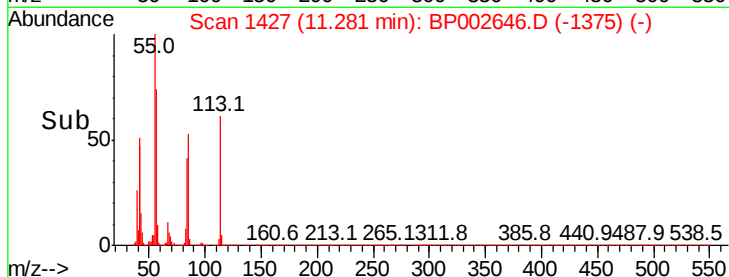
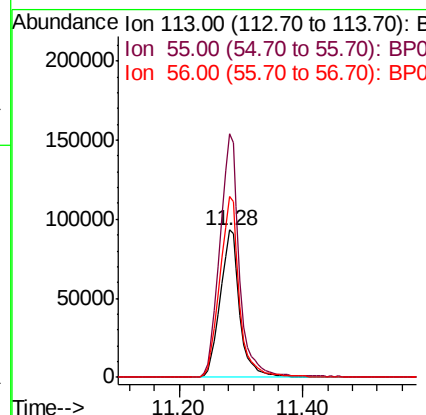
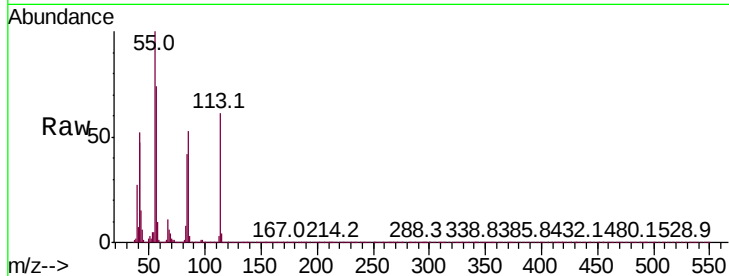




#35
Caprolactam
Concen: 32.518 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

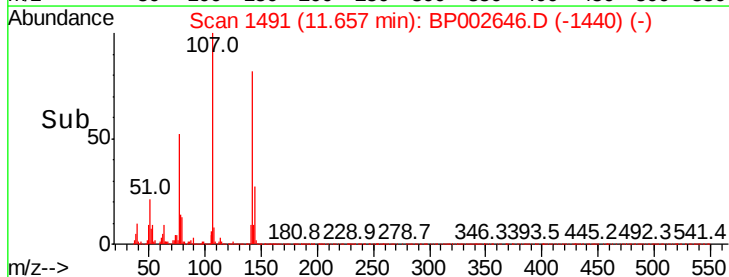
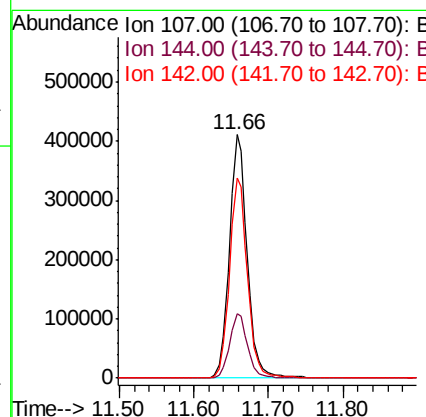
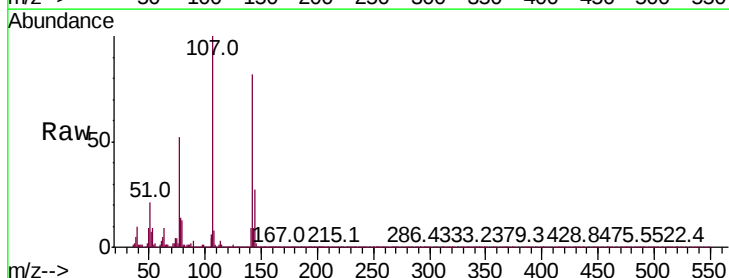
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

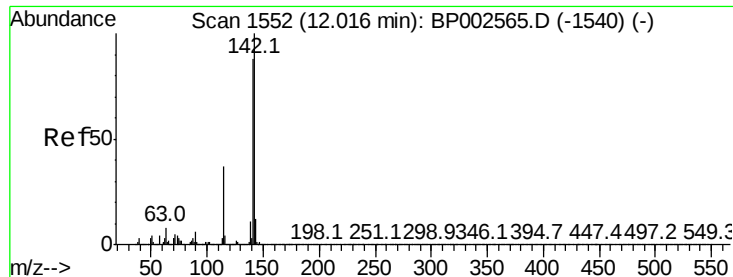
Tot Ion:113 Resp: 204887
Ion Ratio Lower Upper
113 100
55 165.2 143.7 183.7
56 122.7 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 33.301 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:107 Resp: 684122
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.6
142 82.3 63.9 95.9

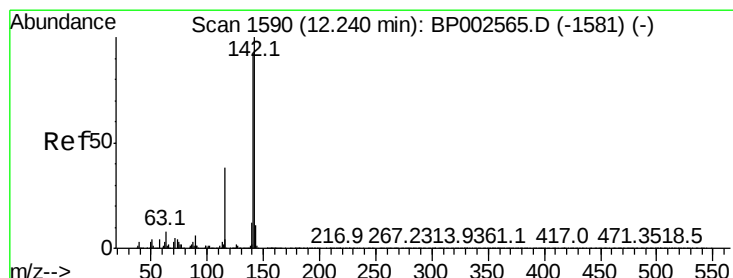
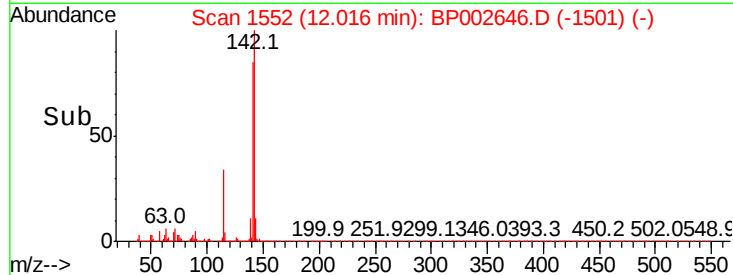
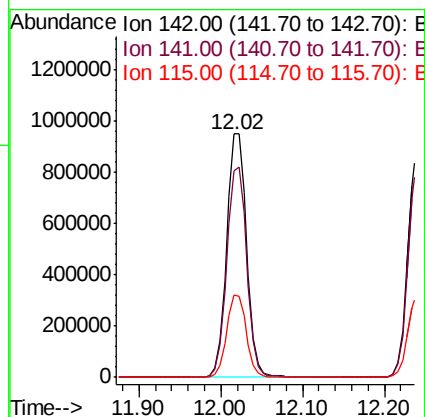
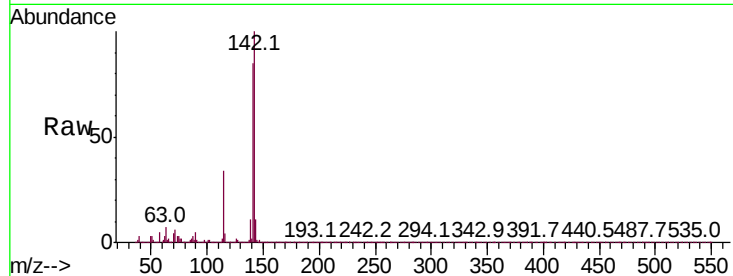




#37
2-Methylnaphthalene
Concen: 36.341 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

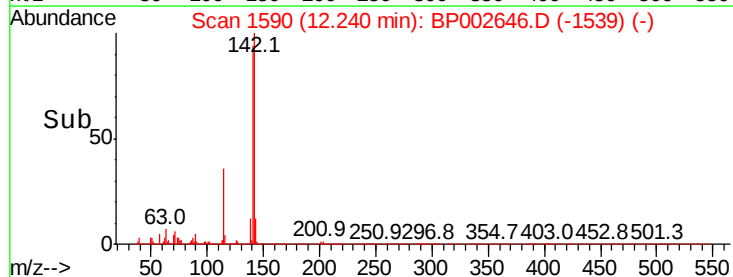
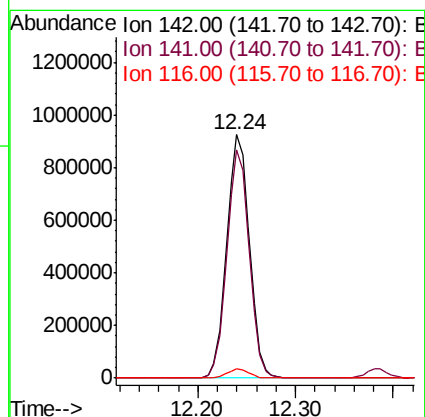
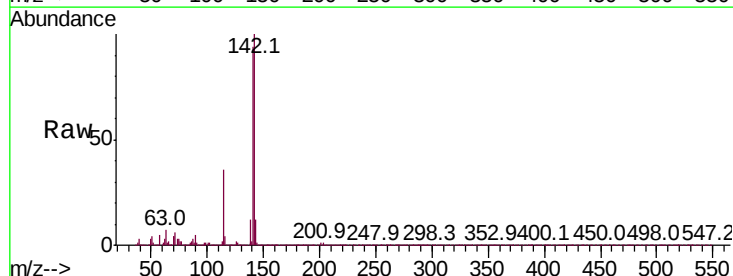
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

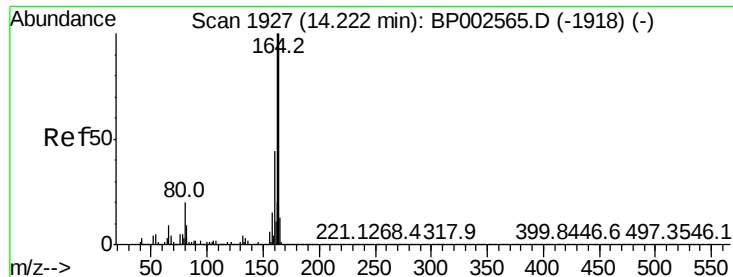
Tot Ion:142 Resp: 1606959
Ion Ratio Lower Upper
142 100
141 85.1 70.7 106.1
115 33.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 35.679 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:142 Resp: 1485869
Ion Ratio Lower Upper
142 100
141 94.0 73.4 110.2
116 3.8 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: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

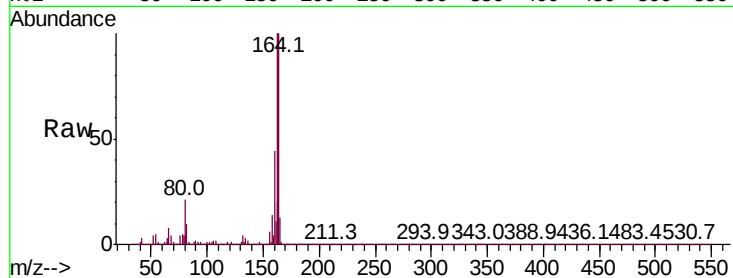
Tot Ion:164 Resp: 659440

Ion Ratio Lower Upper

164 100

162 99.6 80.3 120.5

160 44.2 35.0 52.6

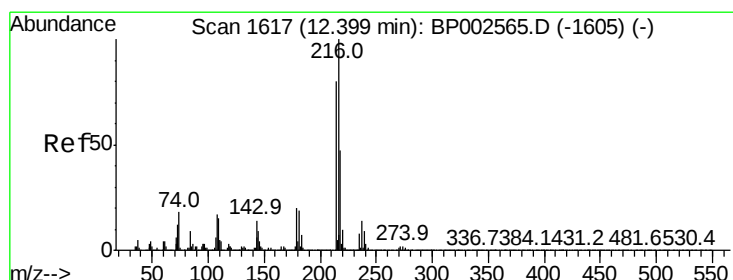
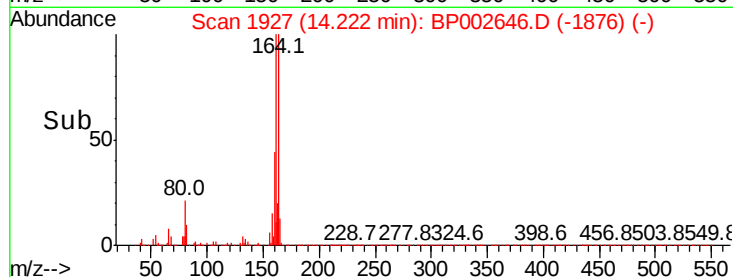
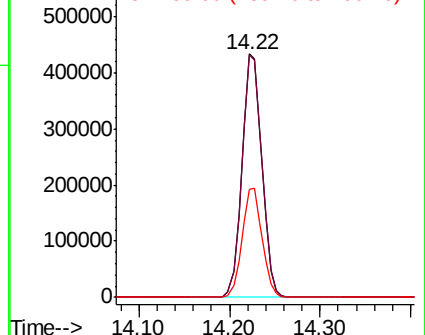


Abundance

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: 43.193 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:216 Resp: 889397

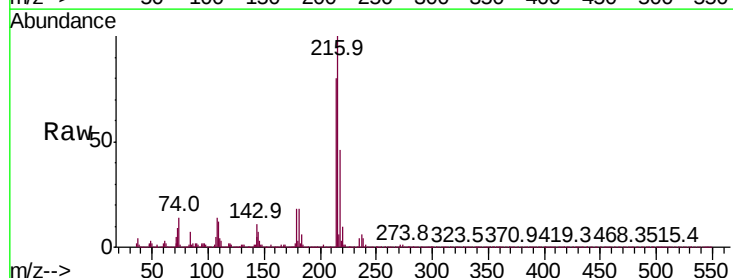
Ion Ratio Lower Upper

216 100

214 78.8 63.2 94.8

179 19.2 16.6 24.8

108 16.4 14.9 22.3



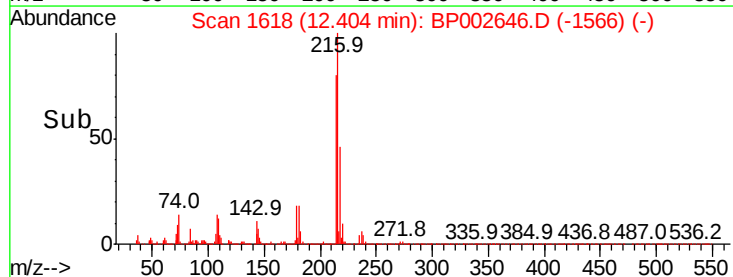
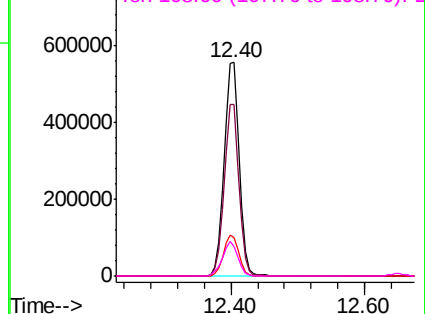
Abundance

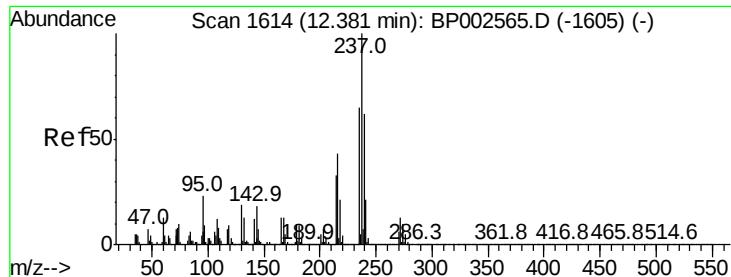
Ion 216.00 (215.70 to 216.70): E

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: 48.245 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

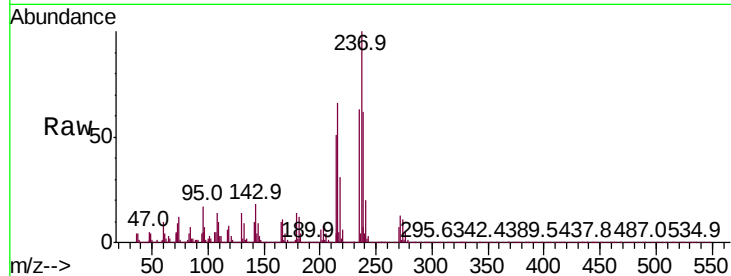
Tot Ion:237 Resp: 498795

Ion Ratio Lower Upper

237 100

235 63.1 45.4 85.4

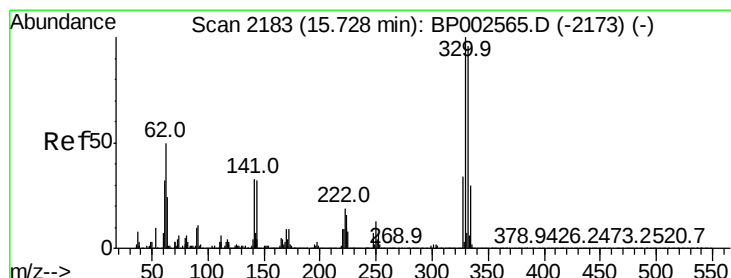
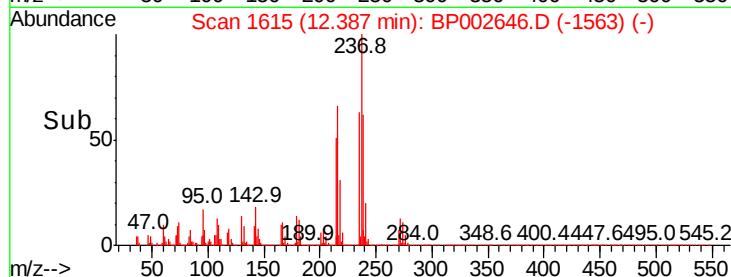
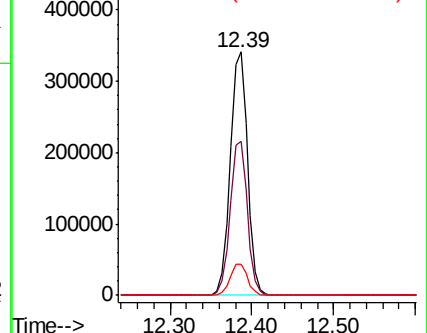
272 12.9 0.0 32.6



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: 87.826 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

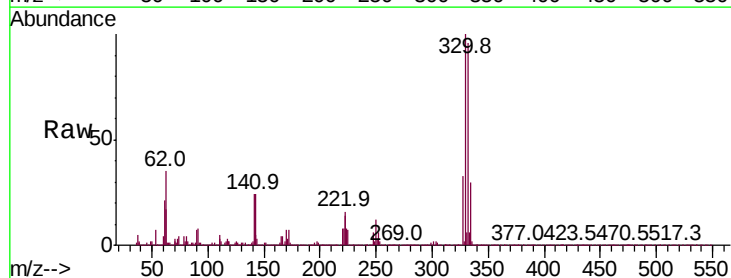
Tgt Ion:330 Resp: 704420

Ion Ratio Lower Upper

330 100

332 96.6 77.7 116.5

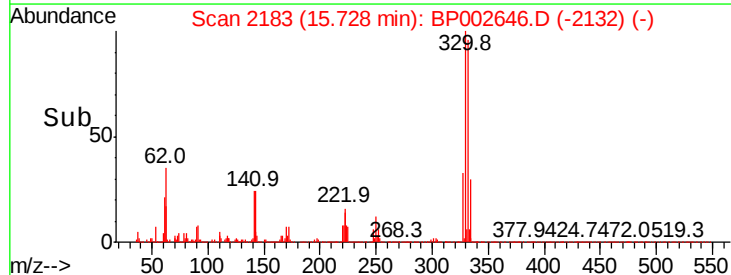
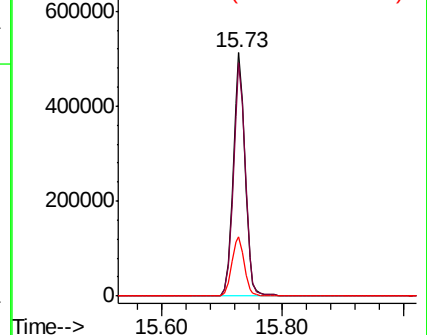
141 25.9 29.0 43.6#

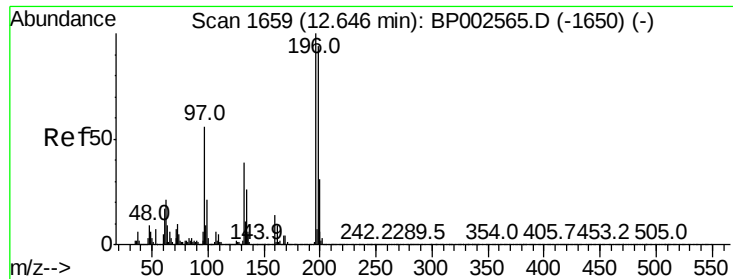


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

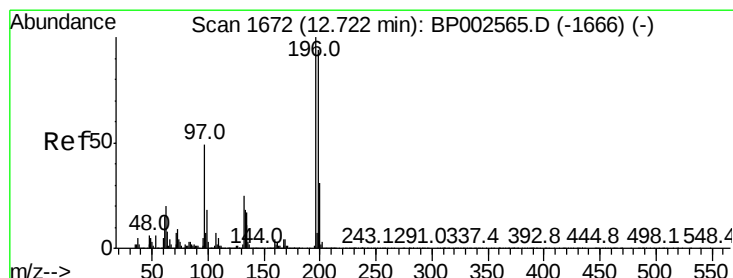
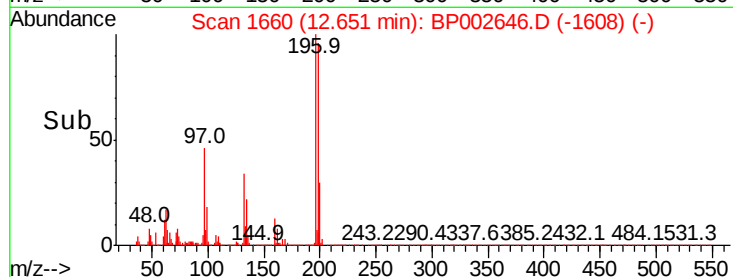
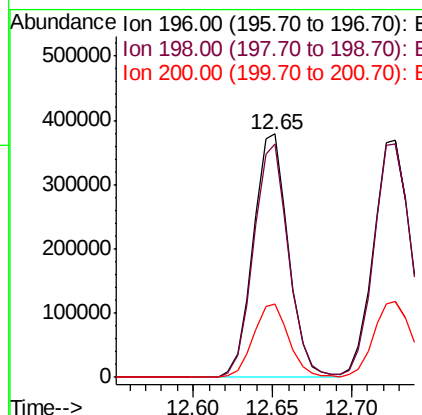
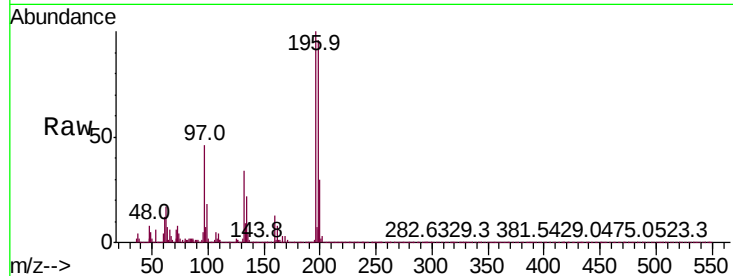




#43
 2,4,6-Trichlorophenol
 Concen: 42.031 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

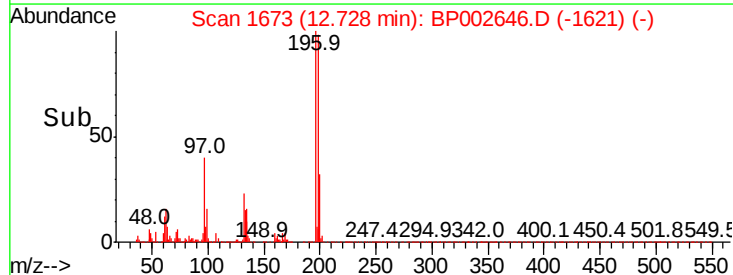
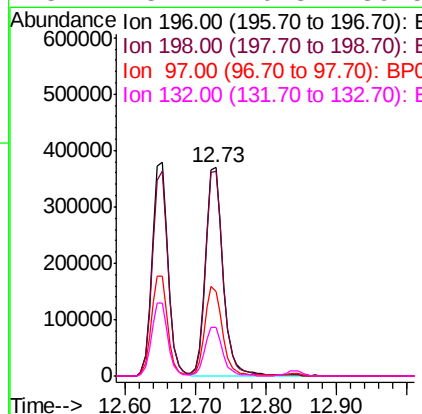
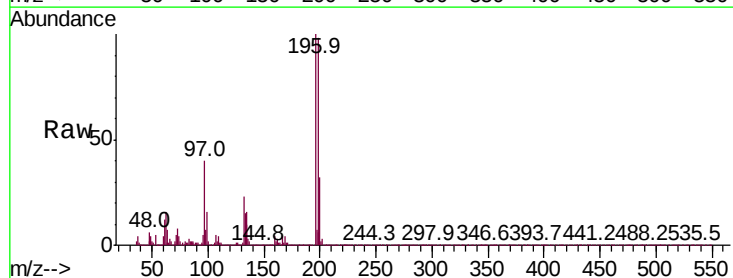
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

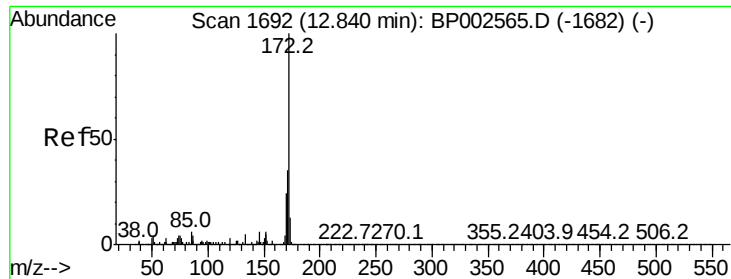
Tot Ion	196	198	200	Resp	585600
Ion Ratio	100	96.0	30.4	Lower	Upper
		75.3	24.6		
		112.9	36.8		



#44
 2,4,5-Trichlorophenol
 Concen: 39.947 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion	196	198	97	132	Resp	640696
Ion Ratio	100	98.4	40.4	23.1	Lower	Upper
		75.4	39.3	20.3		
		113.0	58.9	30.5		



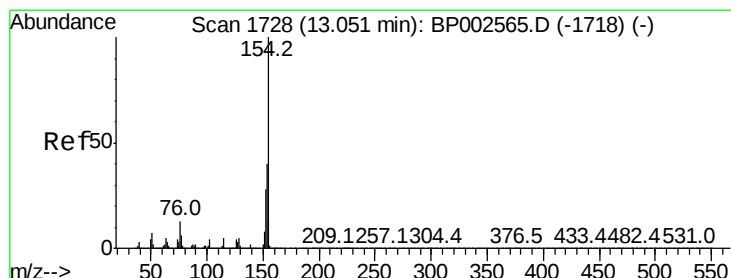
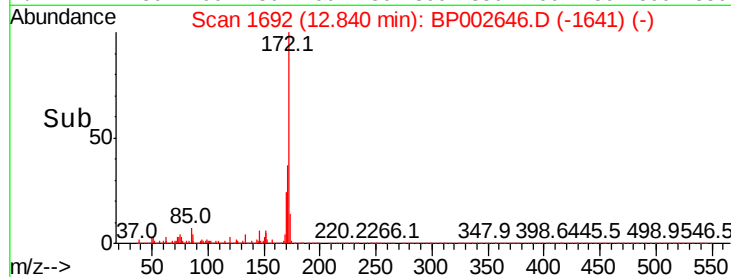
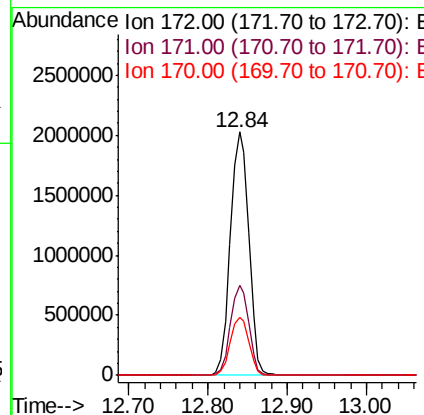
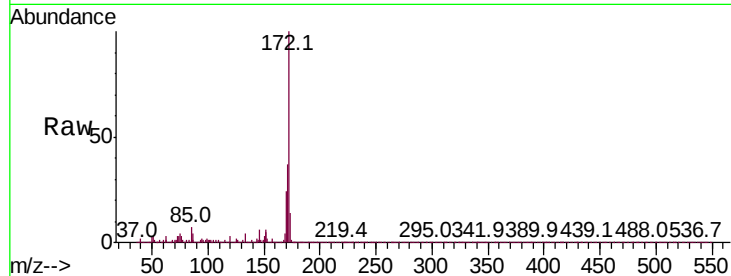


#45
2-Fluorobiphenyl
Concen: 72.995 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 3270457

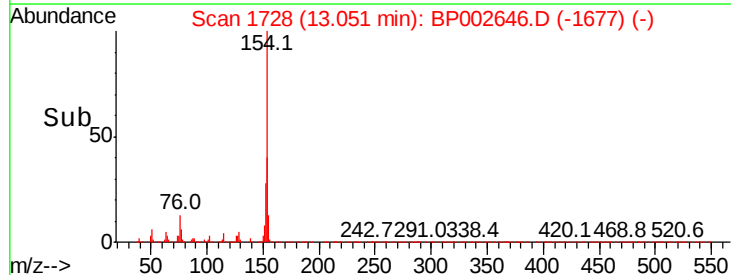
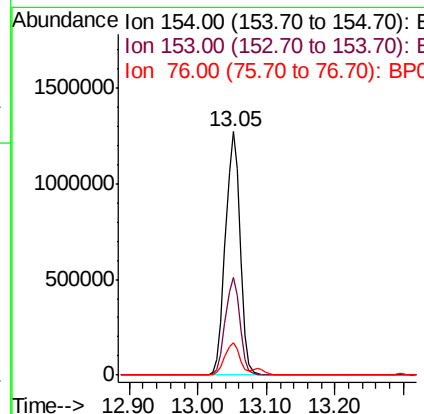
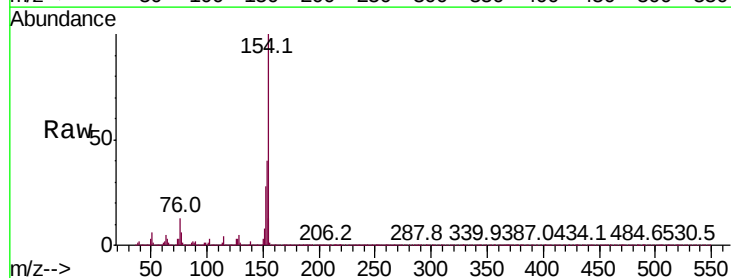
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.0	42.0
170	24.1	19.0	28.4

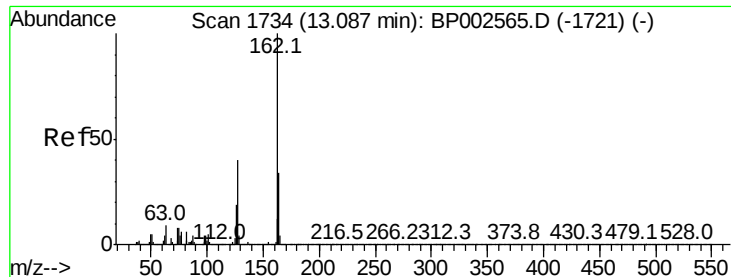


#46
1,1'-Biphenyl
Concen: 37.806 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:154 Resp: 1885848

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	13.3	0.0	33.0





#47

2-Chloronaphthalene

Concen: 38.577 ng

RT: 13.09 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

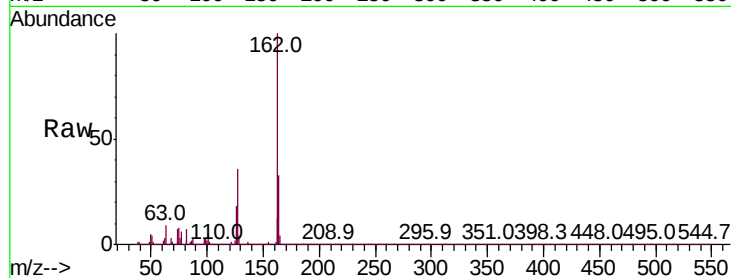
Tot Ion:162 Resp: 1566405

Ion	Ratio	Lower	Upper
162	100		
127	36.0	31.7	47.5
164	32.9	27.3	40.9

162 100

127 36.0 31.7 47.5

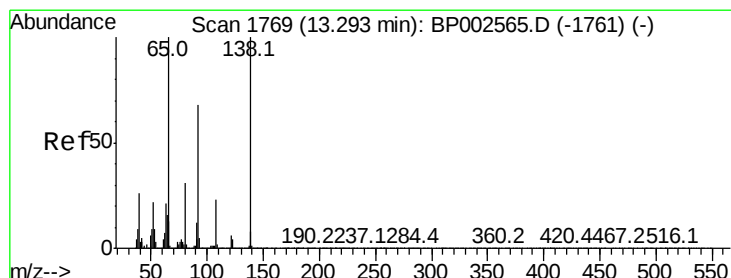
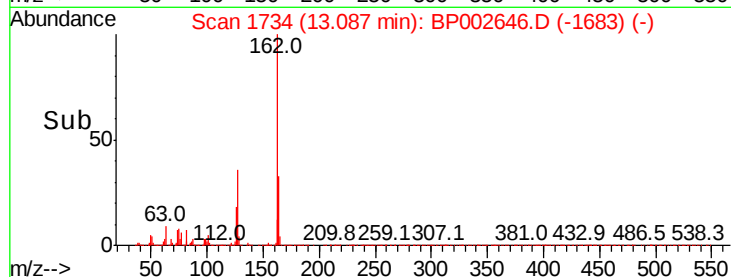
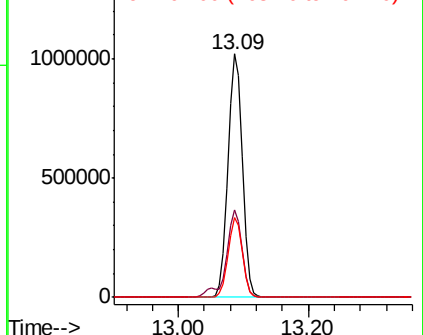
164 32.9 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 34.422 ng

RT: 13.30 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

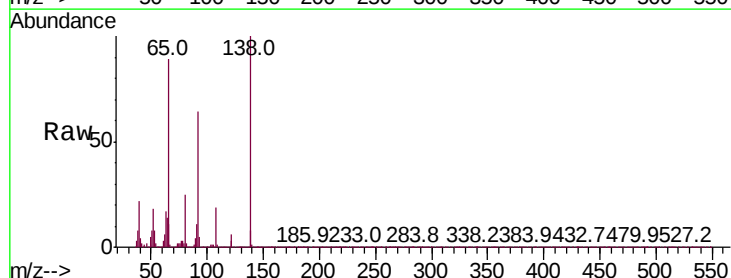
Tgt Ion: 65 Resp: 445898

Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.2	81.4
138	112.7	79.8	119.8

65 100

92 71.9 54.2 81.4

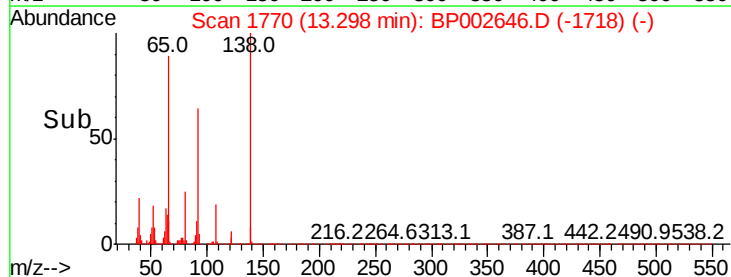
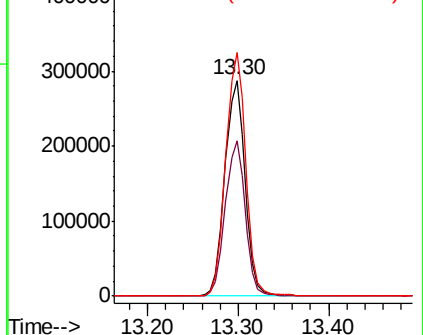
138 112.7 79.8 119.8

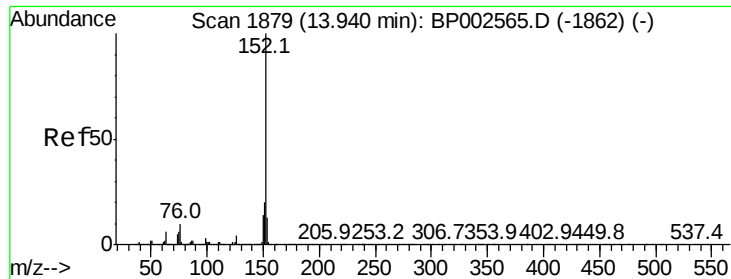


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.062 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

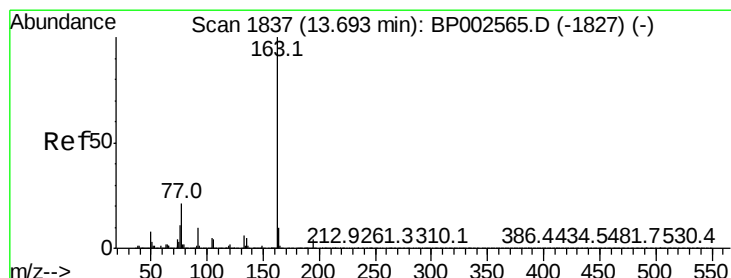
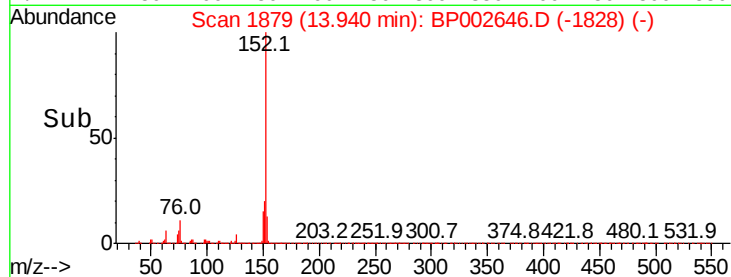
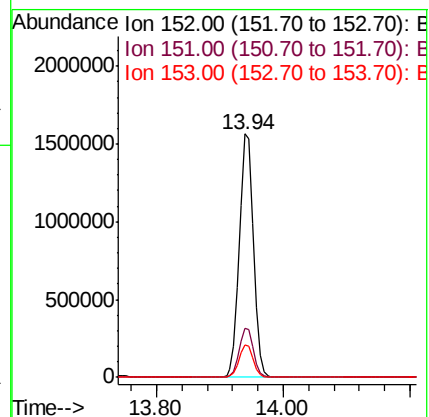
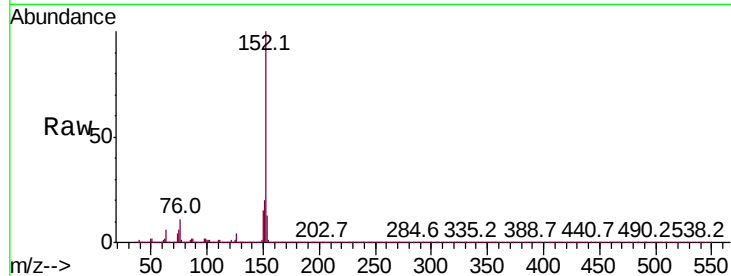
Tot Ion:152 Resp: 2368428

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.2	15.2

152 100

151 20.2 15.7 23.5

153 13.4 10.2 15.2



#50

Dimethylphthalate

Concen: 35.524 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

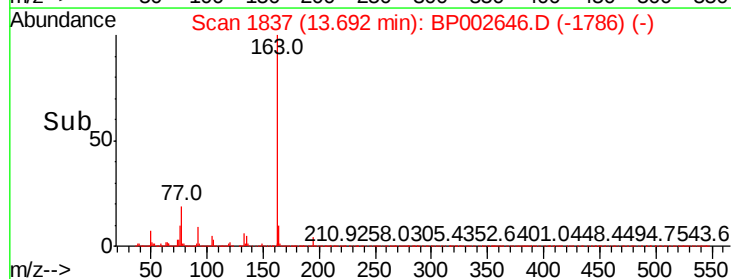
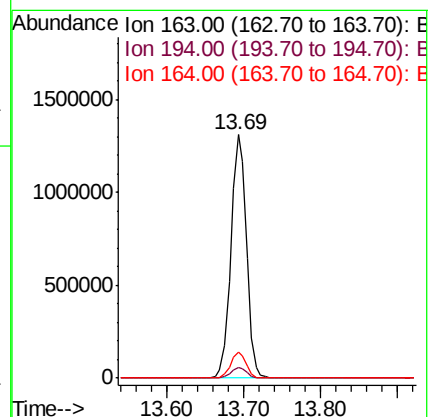
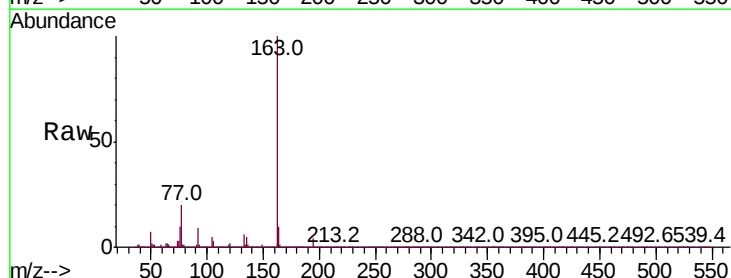
Tgt Ion:163 Resp: 1839922

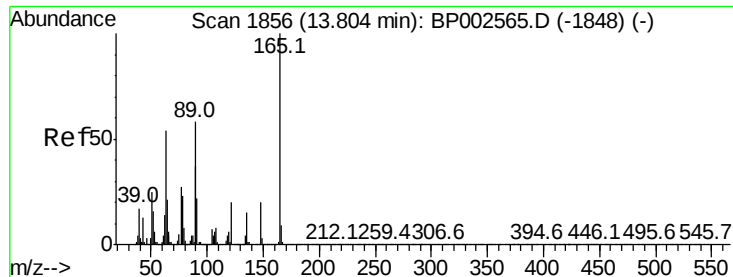
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	8.2	12.4

163 100

194 4.3 3.4 5.0

164 10.5 8.2 12.4

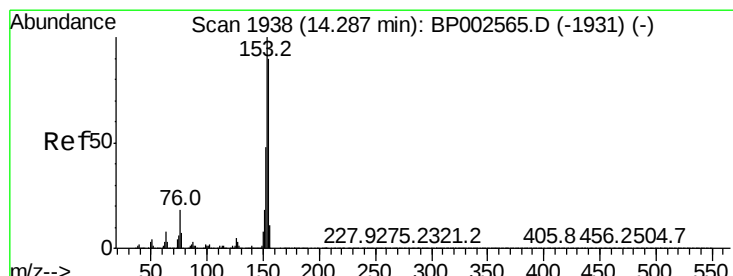
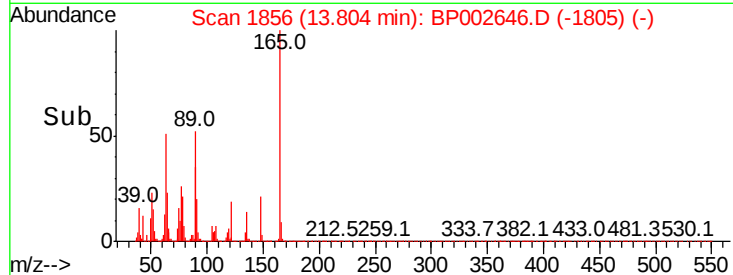
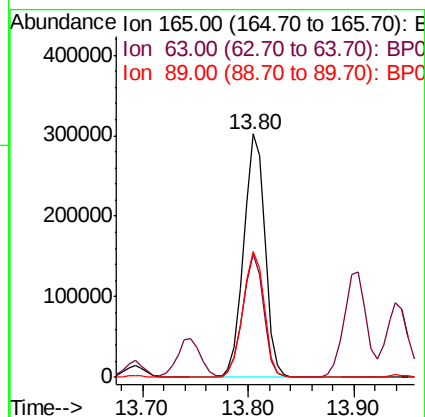
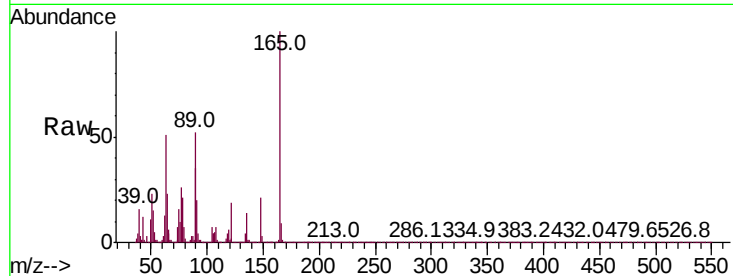




#51
2,6-Dinitrotoluene
Concen: 37.279 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

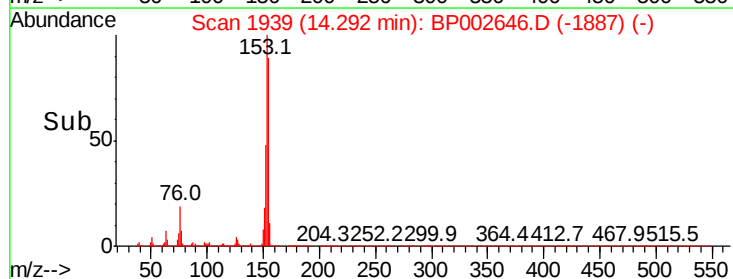
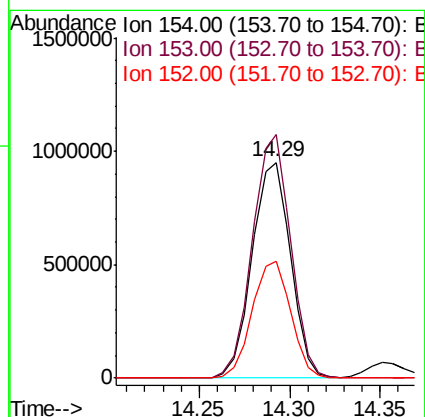
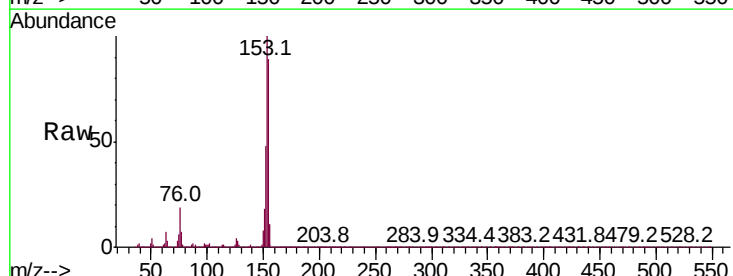
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

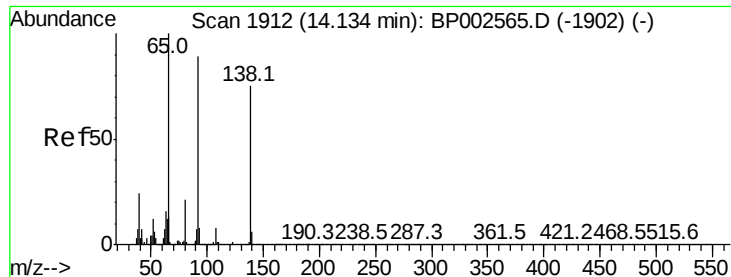
Tot Ion:165 Resp: 417004
Ion Ratio Lower Upper
165 100
63 50.6 46.6 69.8
89 51.6 46.3 69.5



#52
Acenaphthene
Concen: 37.231 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:154 Resp: 1403724
Ion Ratio Lower Upper
154 100
153 112.9 89.1 133.7
152 54.3 43.2 64.8

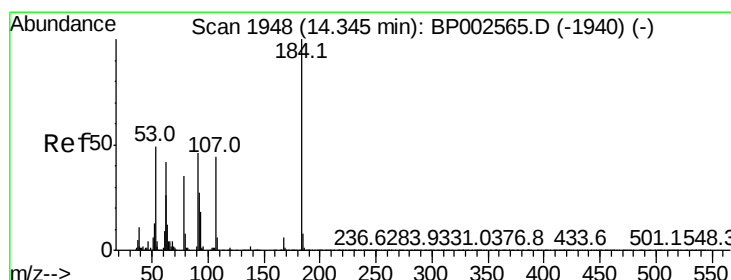
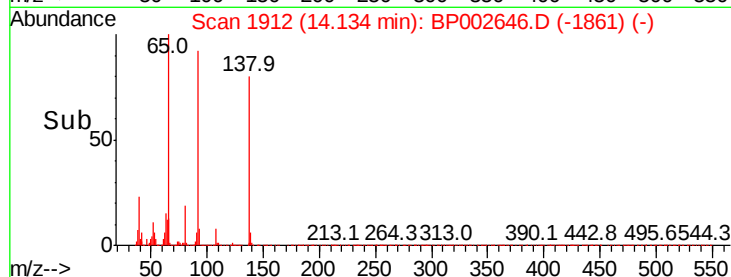
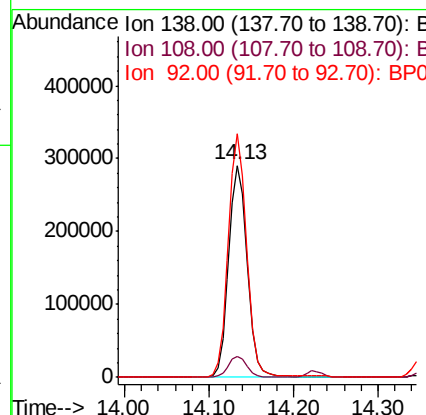
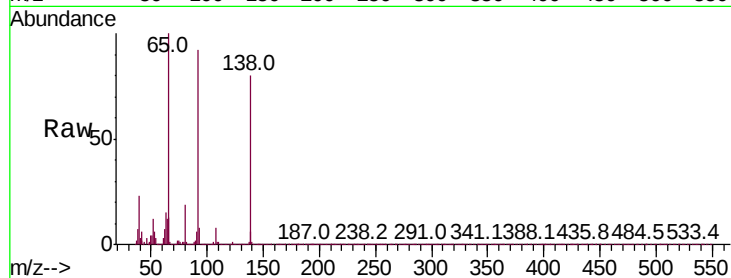




#53
3-Nitroaniline
Concen: 36.307 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

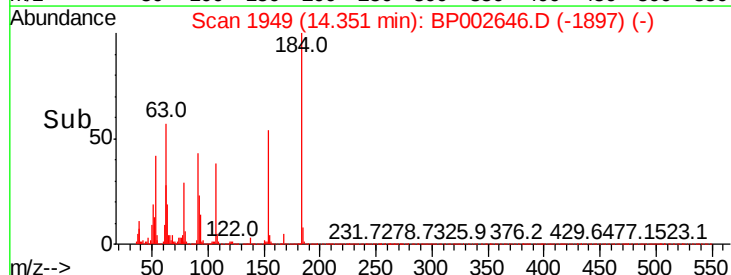
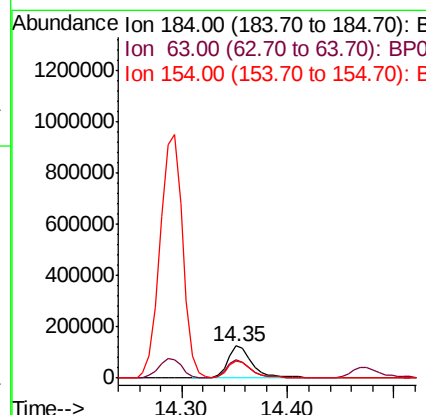
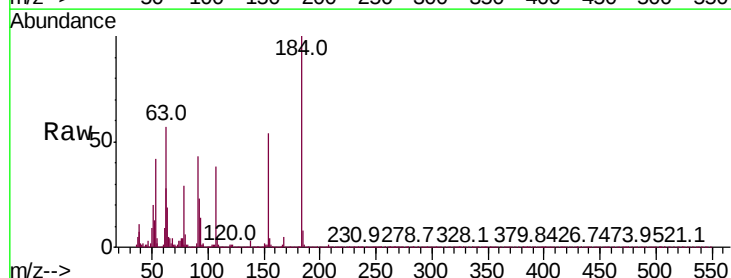
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

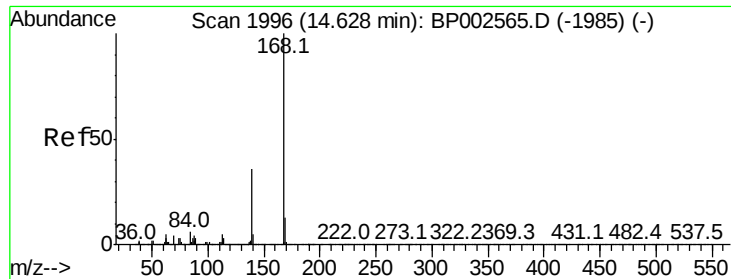
Tot Ion:138 Resp: 442217
Ion Ratio Lower Upper
138 100
108 9.9 8.6 12.8
92 114.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 33.569 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:184 Resp: 207787
Ion Ratio Lower Upper
184 100
63 56.7 56.2 84.2
154 54.1 50.9 76.3





#55

Dibenzenofuran

Concen: 36.666 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

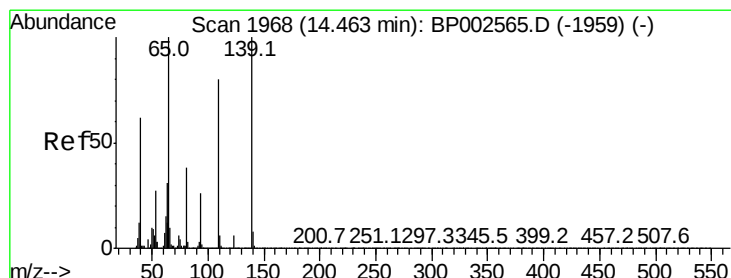
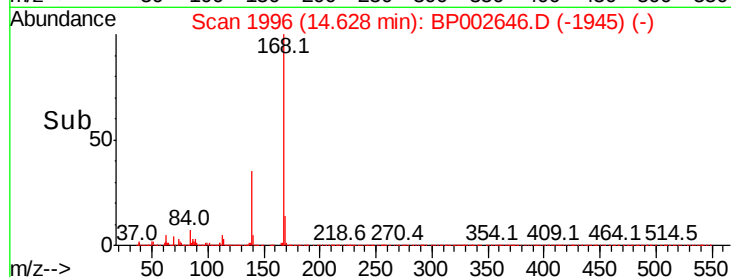
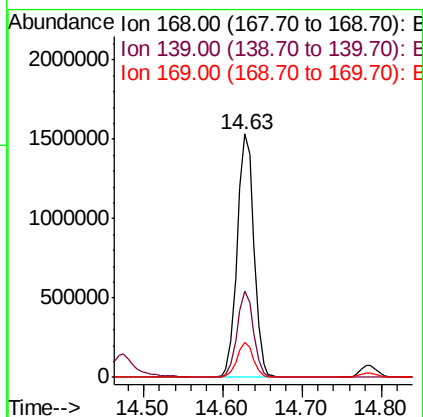
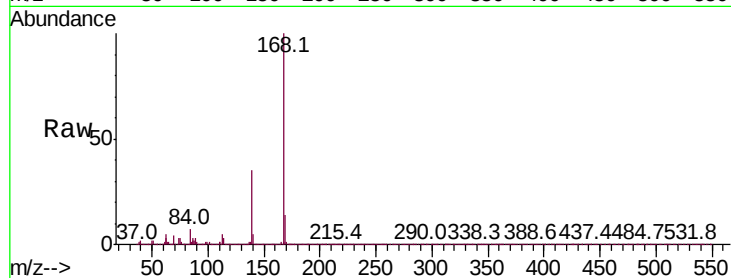
Tot Ion:168 Resp: 2240330

Ion Ratio Lower Upper

168 100

139 35.3 29.3 43.9

169 14.2 10.6 15.8



#56

4-Nitrophenol

Concen: 32.932 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

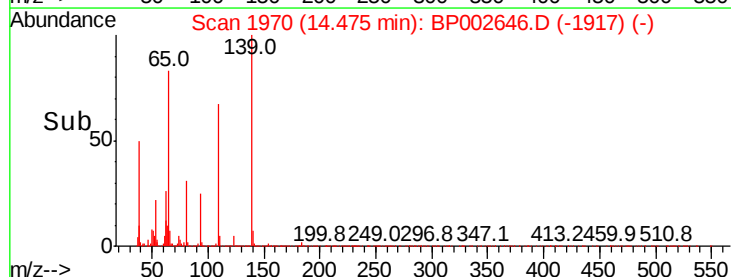
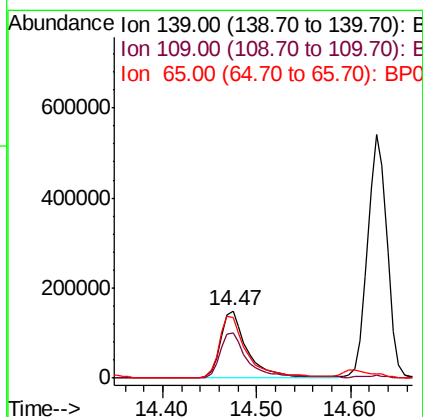
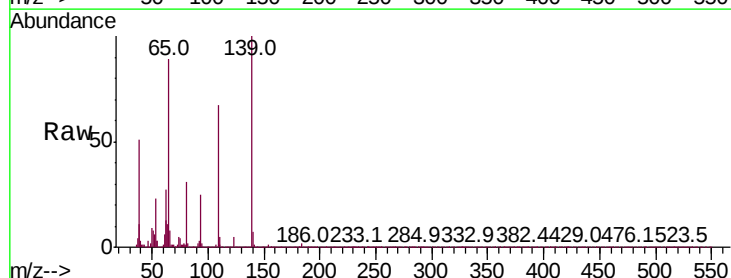
Tgt Ion:139 Resp: 302428

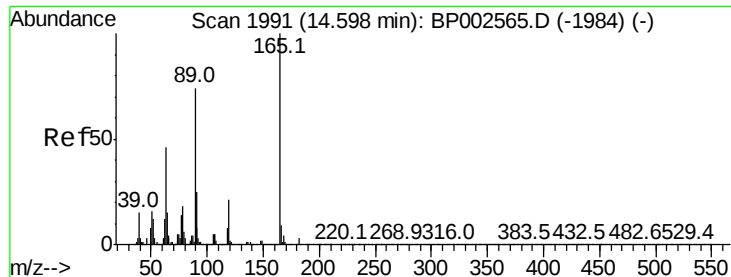
Ion Ratio Lower Upper

139 100

109 66.9 60.1 100.1

65 89.4 80.3 120.3





#57

2,4-Dinitrotoluene

Concen: 36.472 ng

RT: 14.60 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 548818

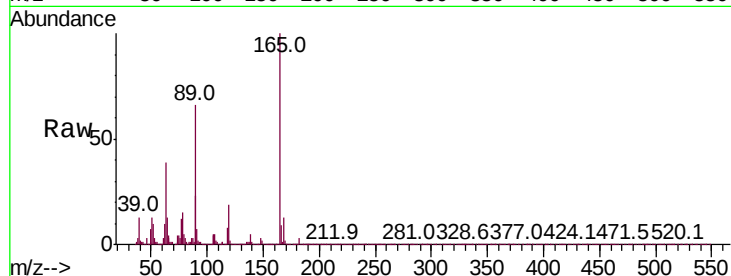
Ion Ratio Lower Upper

165 100

63 38.9 37.3 55.9

89 66.0 59.4 89.0

182 2.7 2.2 3.2

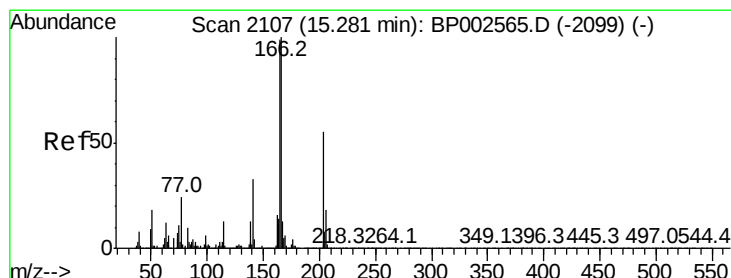
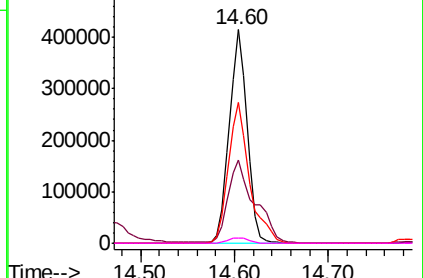
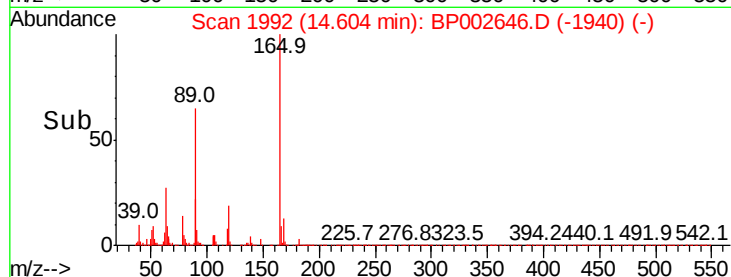


Abundance Ion 165.00 (164.70 to 165.70): E

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: 34.715 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

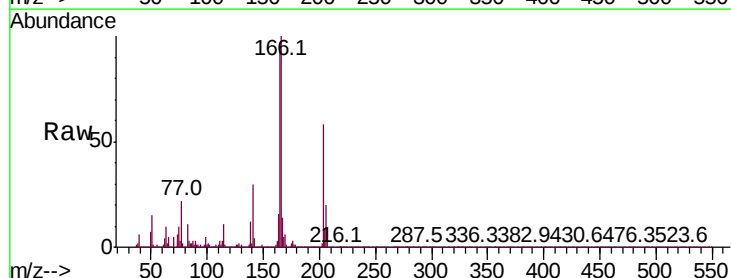
Tgt Ion:166 Resp: 1615411

Ion Ratio Lower Upper

166 100

165 97.0 79.1 118.7

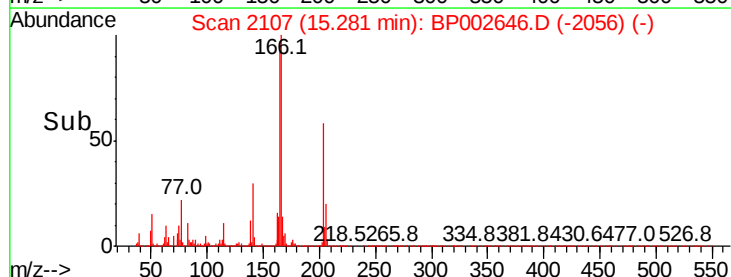
167 13.8 10.8 16.2



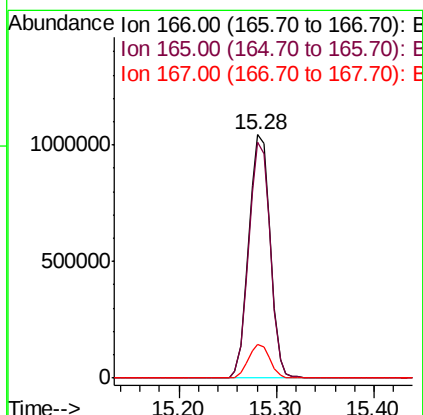
Abundance Ion 166.00 (165.70 to 166.70): E

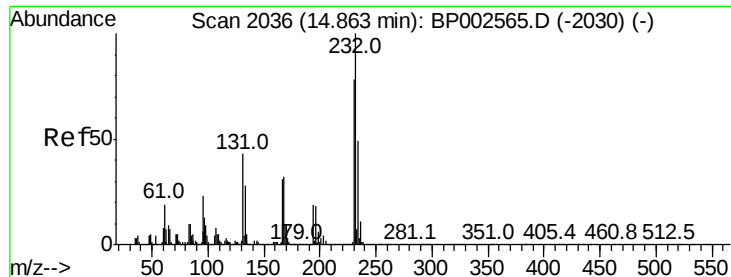
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

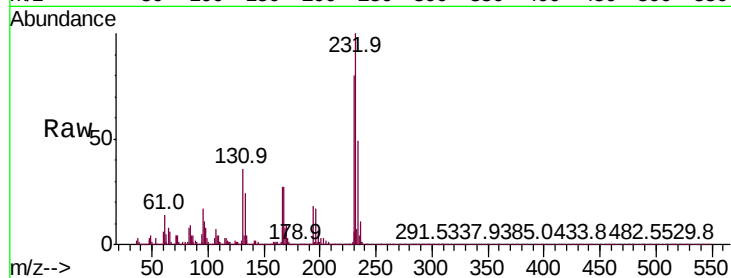




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.281 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.7	34.4	51.6
130	1.9	1.8	2.6
166	27.3	24.5	36.7



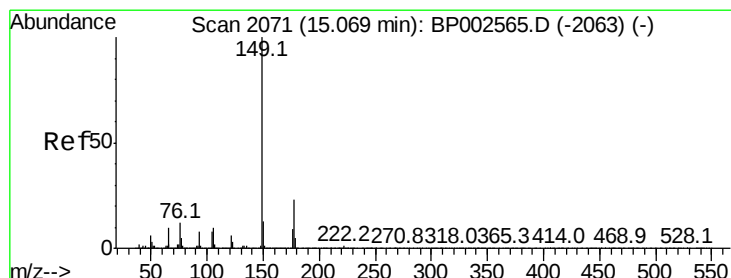
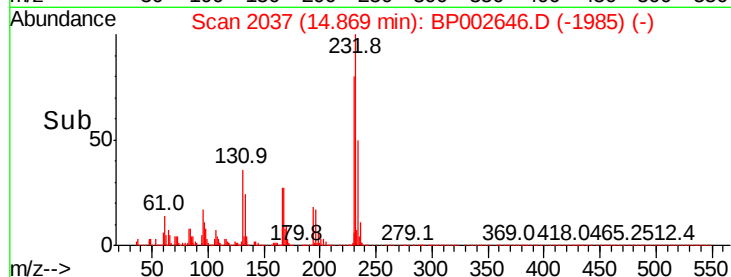
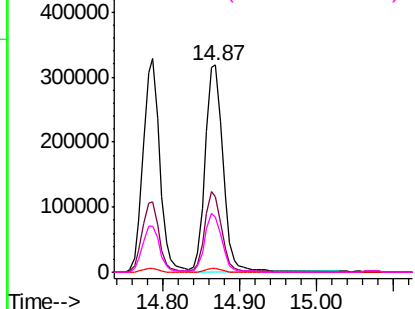
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

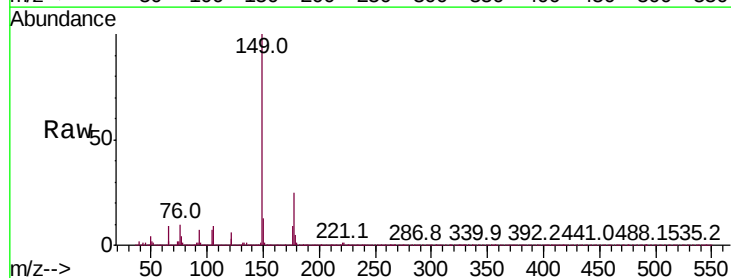
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 33.228 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.6	27.8
150	12.7	10.2	15.2

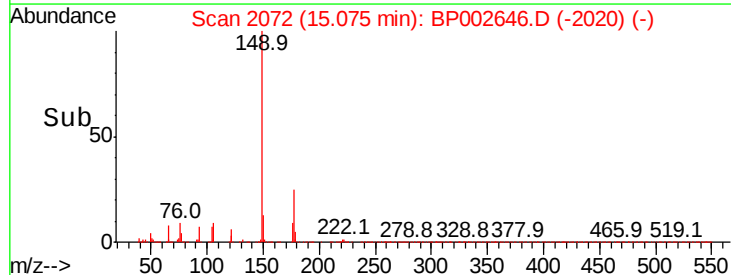
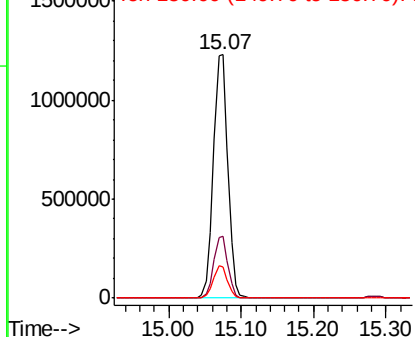


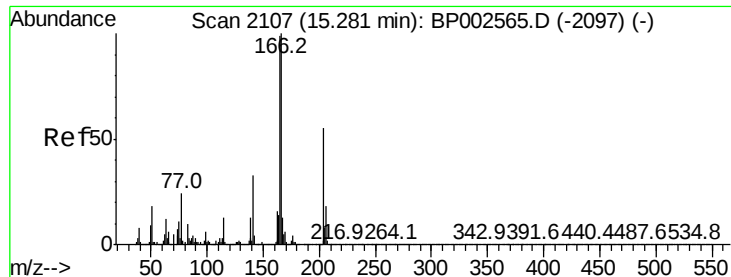
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 36.860 ng

RT: 15.29 min Scan# 2108

Delta R.T. 0.01 min

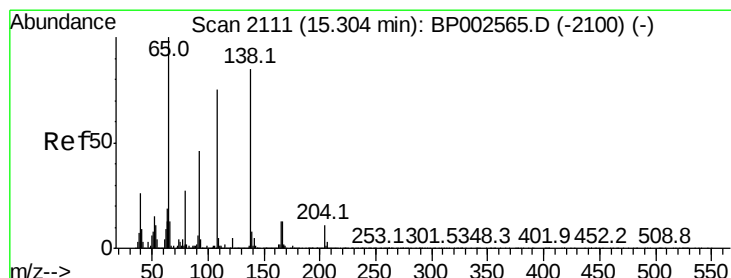
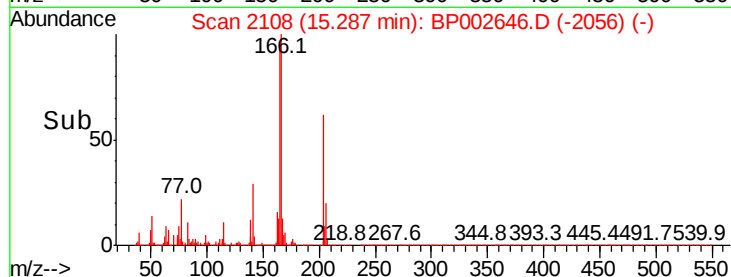
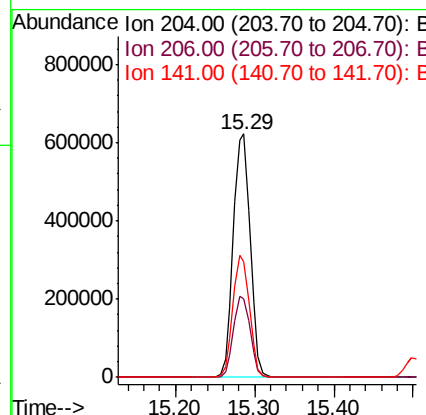
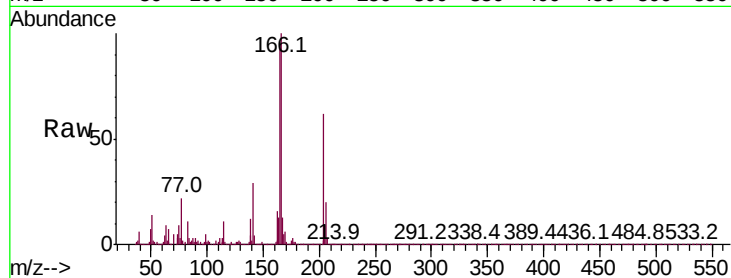
Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 919866

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	47.6	47.7	71.5#



#62

4-Nitroaniline

Concen: 34.946 ng

RT: 15.30 min Scan# 2111

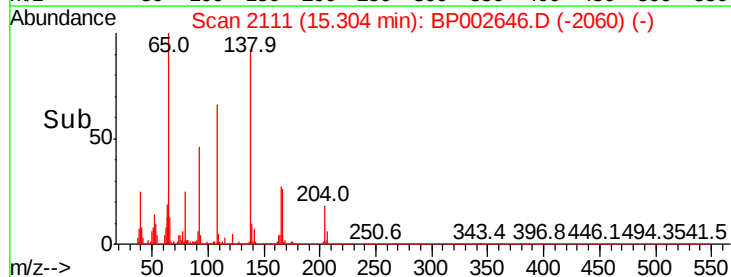
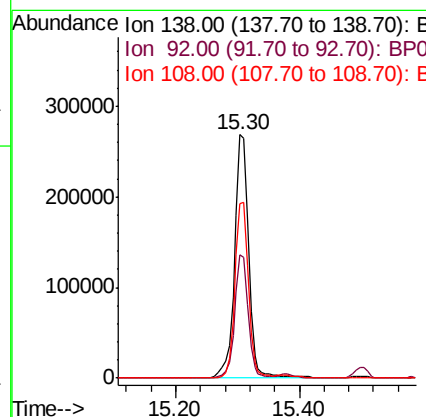
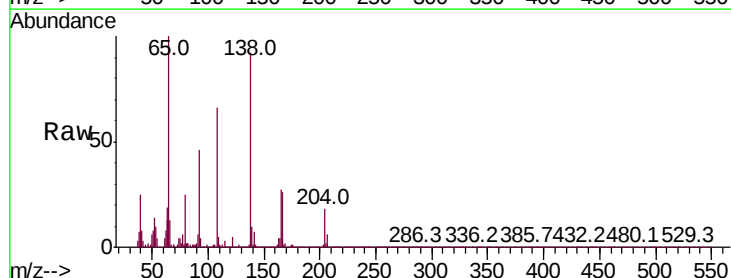
Delta R.T. -0.00 min

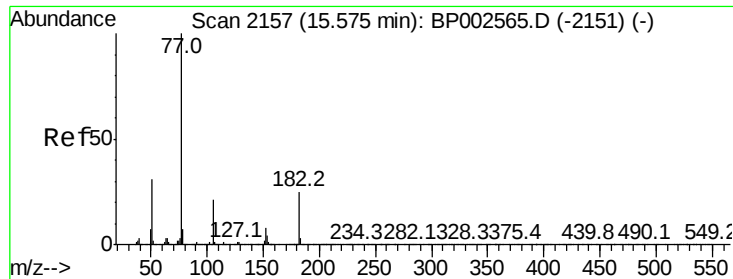
Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:138 Resp: 425416

Ion	Ratio	Lower	Upper
138	100		
92	50.4	33.9	73.9
108	71.6	67.8	107.8

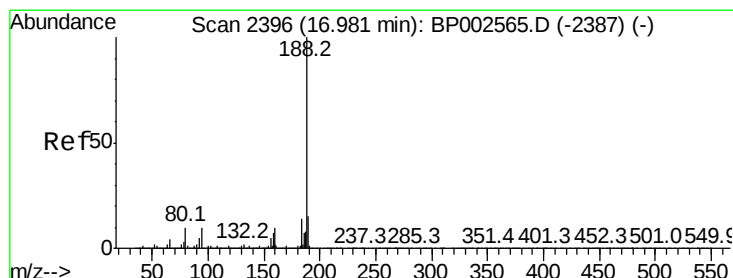
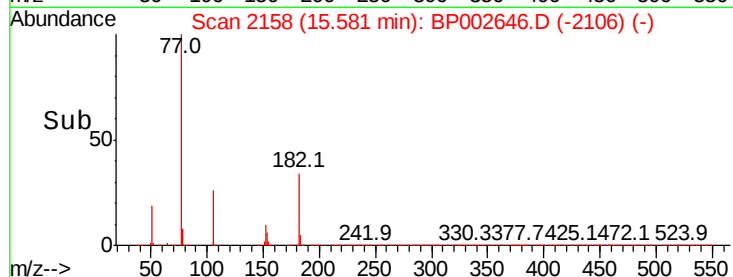
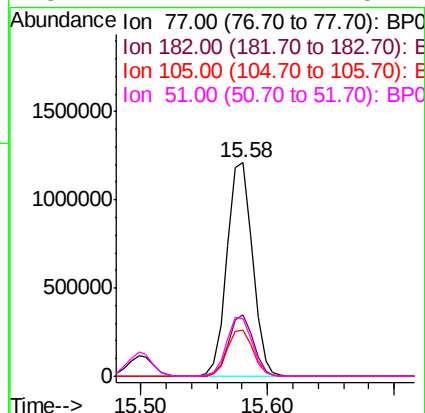
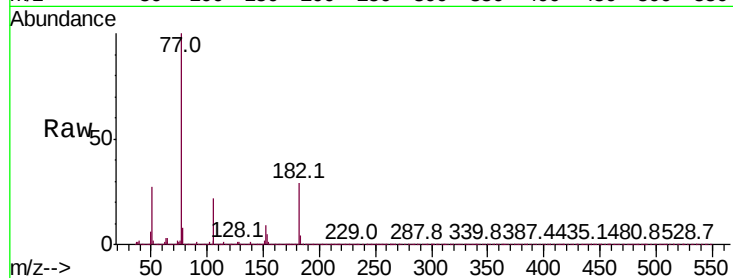




#63
Azobenzene
Concen: 33.784 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

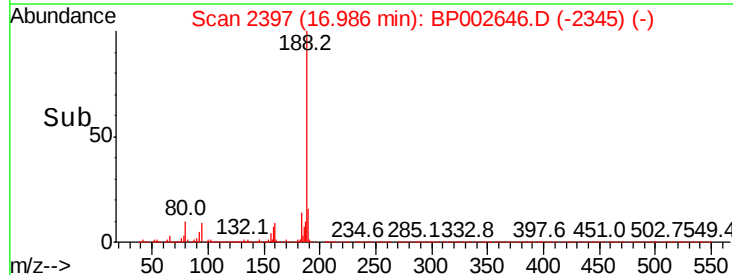
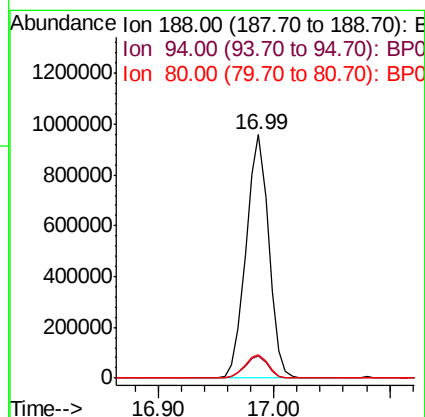
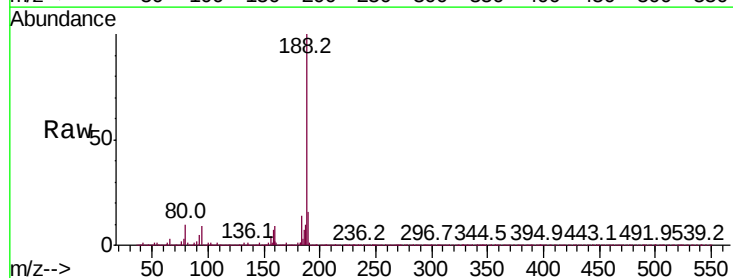
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

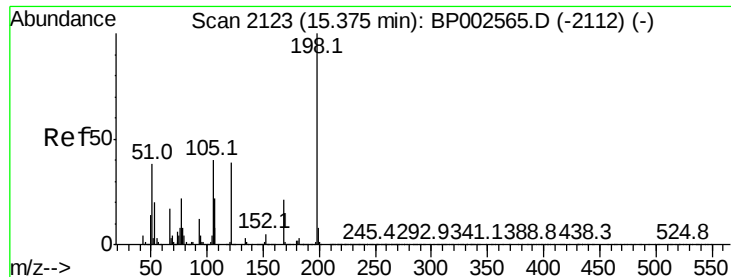
Tot Ion: 77 Resp: 1682413
Ion Ratio Lower Upper
77 100
182 28.8 4.7 44.7
105 21.7 0.6 40.6
51 27.2 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion: 188 Resp: 1311396
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 9.8 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 37.929 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

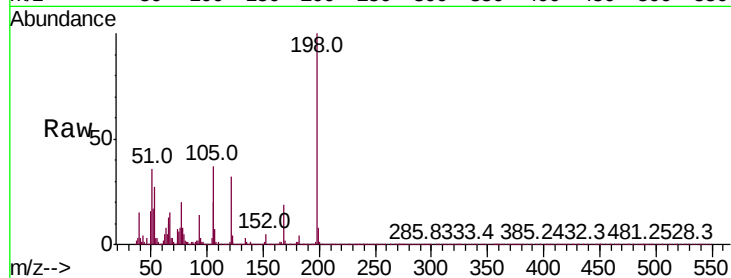
Tot Ion:198 Resp: 315055

Ion Ratio Lower Upper

198 100

51 35.8 24.2 64.2

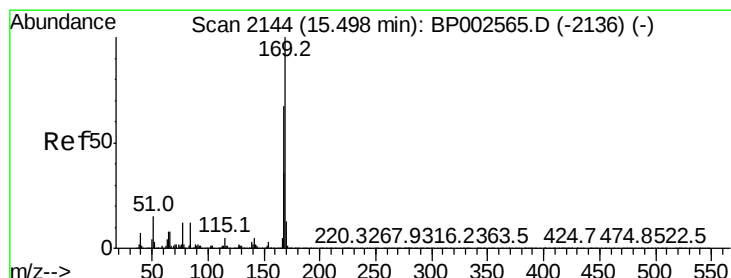
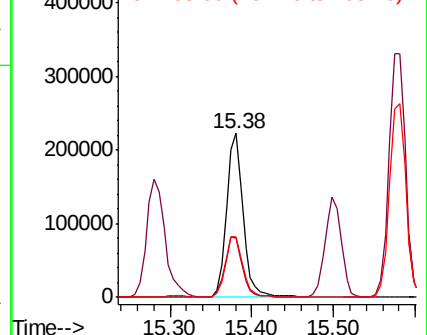
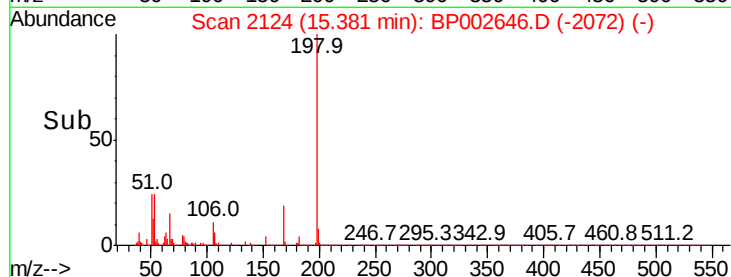
105 37.2 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.949 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

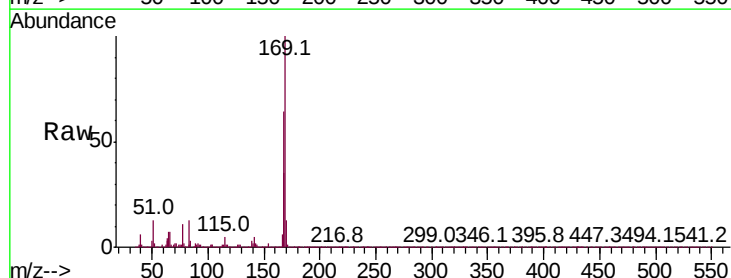
Tgt Ion:169 Resp: 1529356

Ion Ratio Lower Upper

169 100

168 64.3 53.5 80.3

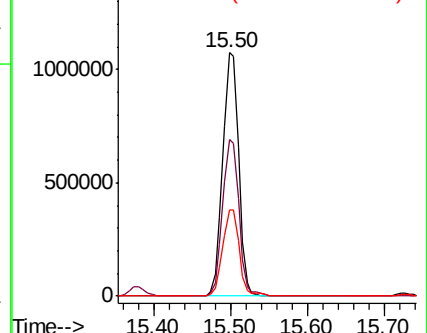
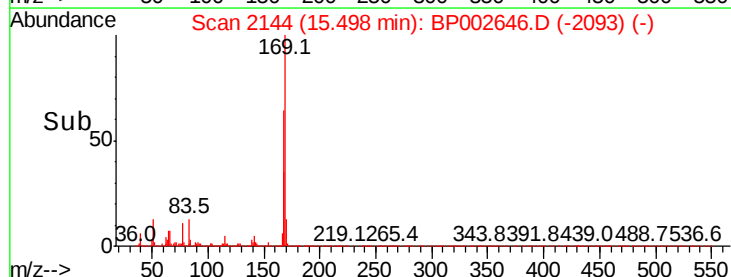
167 35.4 29.1 43.7

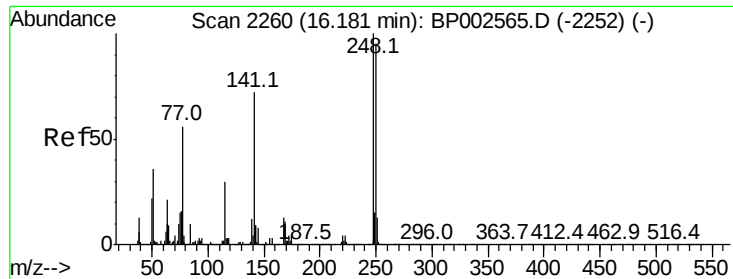


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

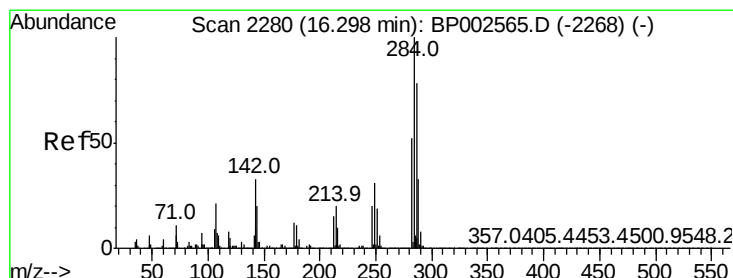
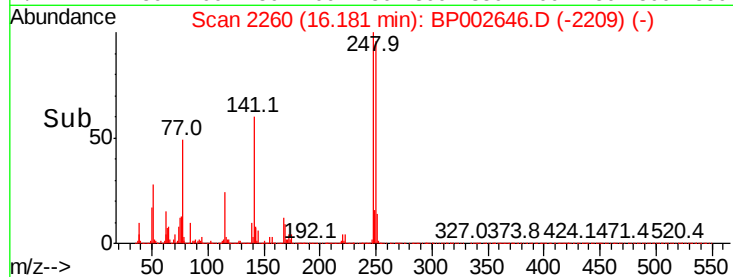
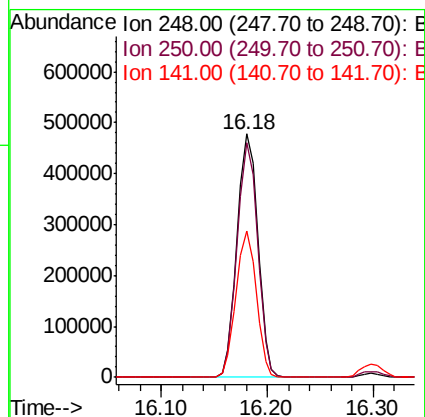
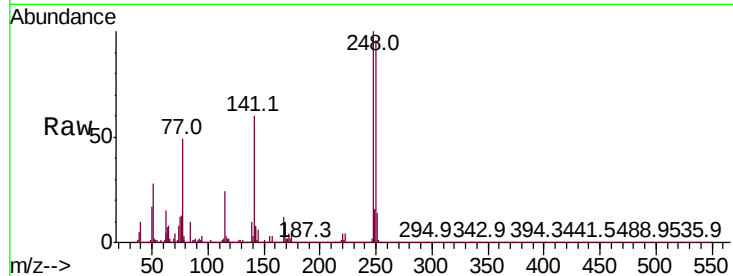




#67
4-Bromophenyl-phenylether
Concen: 44.273 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

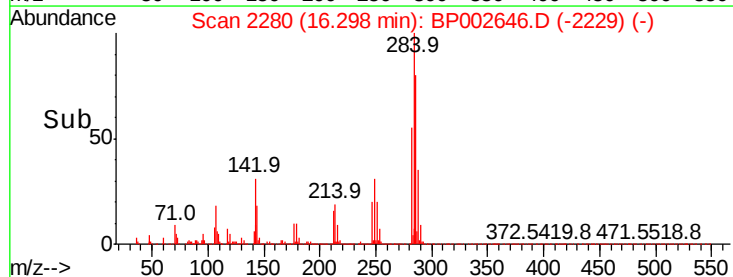
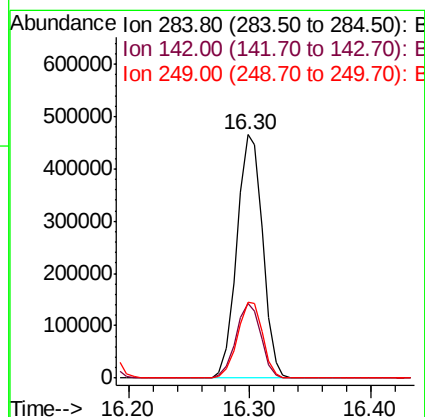
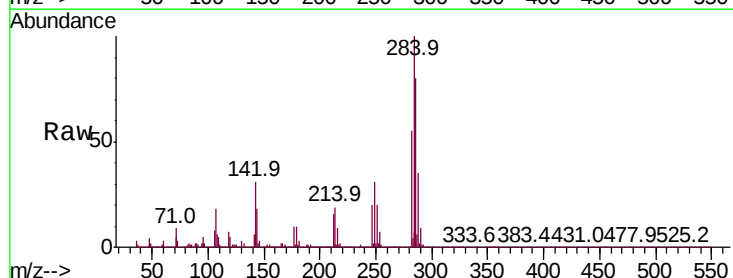
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

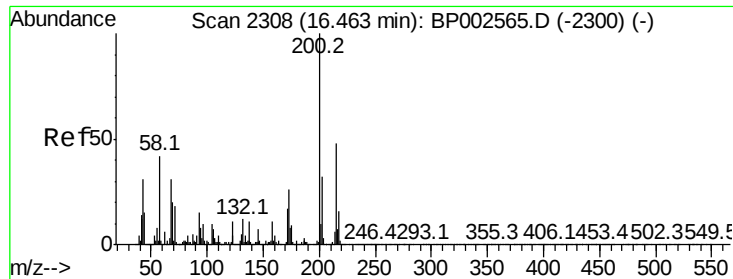
Tot Ion:248 Resp: 652438
Ion Ratio Lower Upper
248 100
250 96.3 76.1 114.1
141 60.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.866 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:284 Resp: 692540
Ion Ratio Lower Upper
284 100
142 30.8 26.6 40.0
249 31.3 25.1 37.7





#69

Atrazine

Concen: 37.162 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

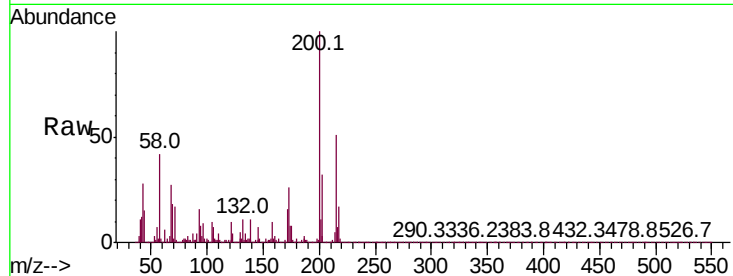
Tot Ion:200 Resp: 456494

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

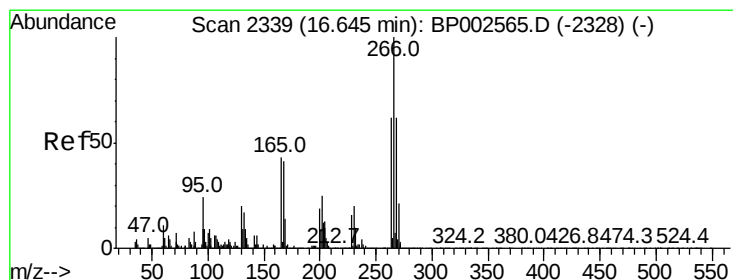
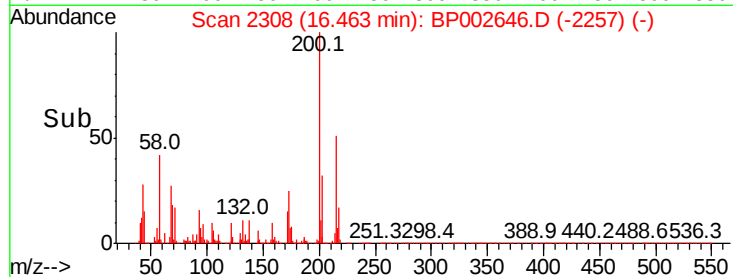
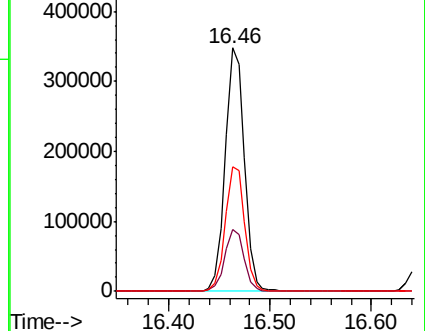
215 51.1 28.3 68.3



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: 40.298 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

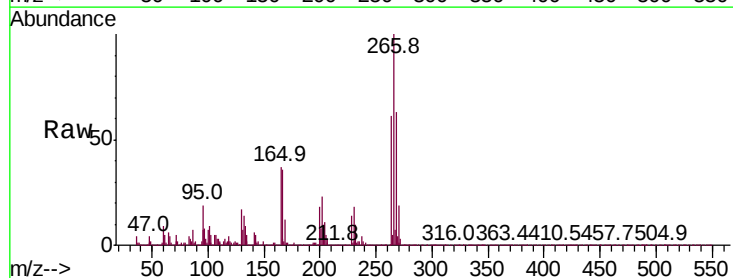
Tgt Ion:266 Resp: 351259

Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

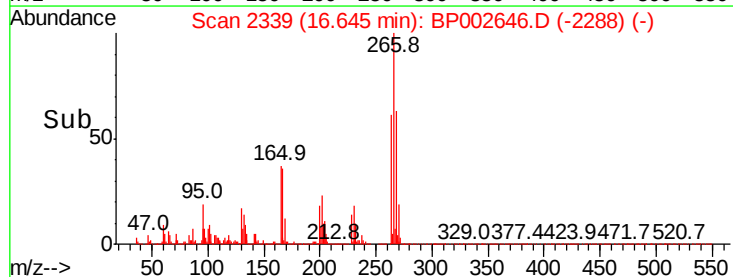
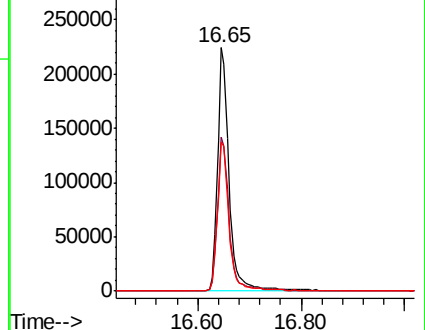
264 61.1 49.3 73.9

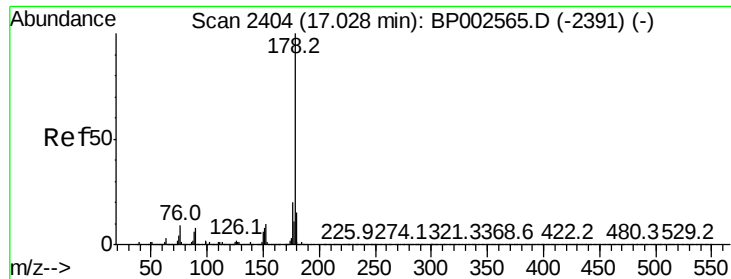


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

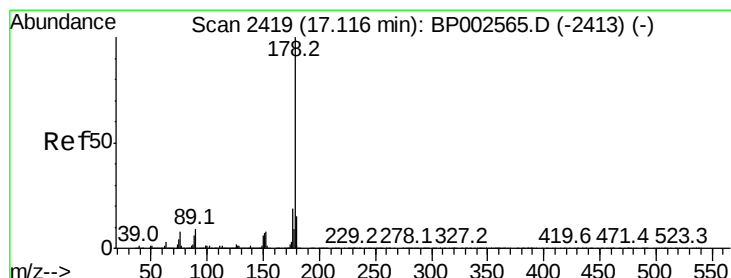
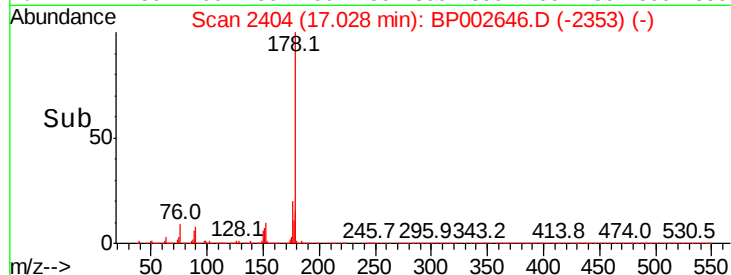
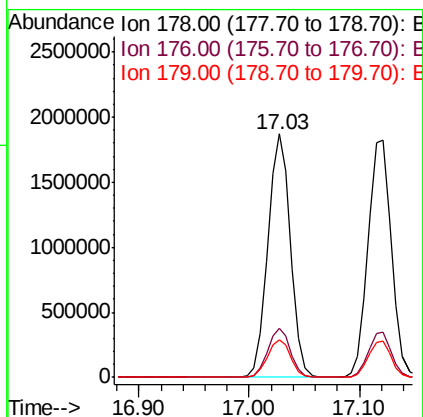
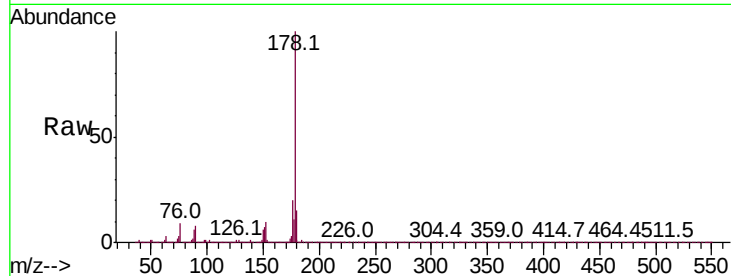




#71
Phenanthrene
Concen: 37.951 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

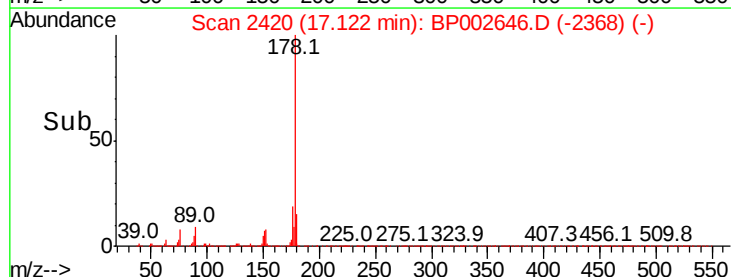
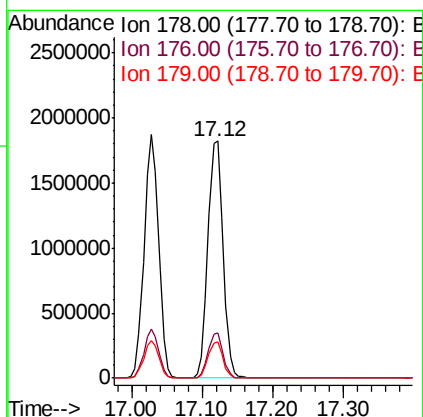
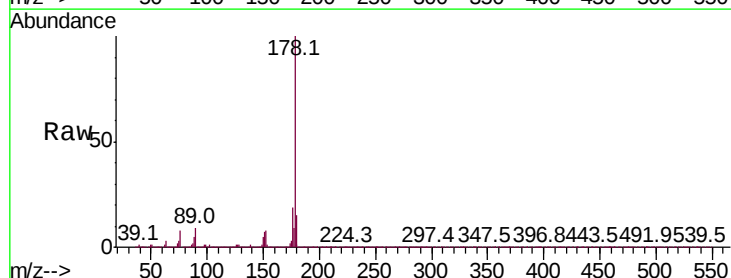
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

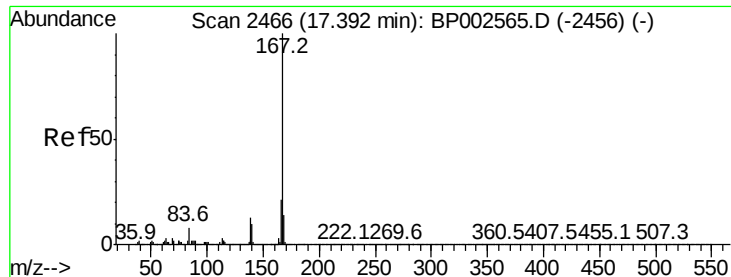
Tot Ion:178 Resp: 2677740
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.5 12.1 18.1



#72
Anthracene
Concen: 38.843 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:178 Resp: 2727287
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.1 12.2 18.2





#73

Carbazole

Concen: 37.268 ng

RT: 17.39 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

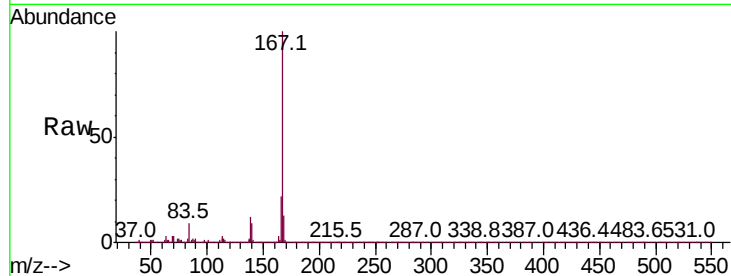
Tot Ion:167 Resp: 2528870

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

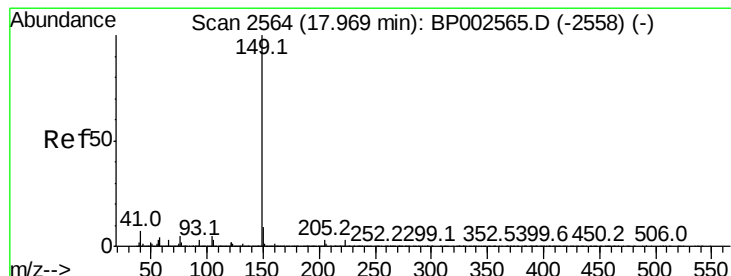
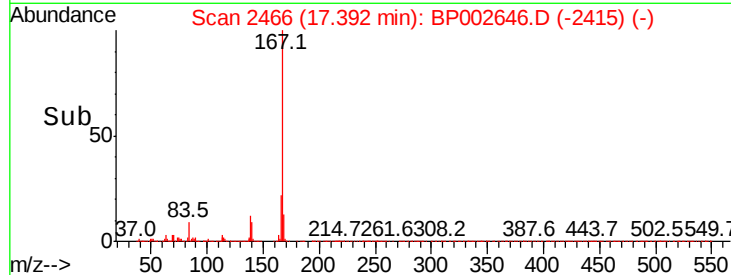
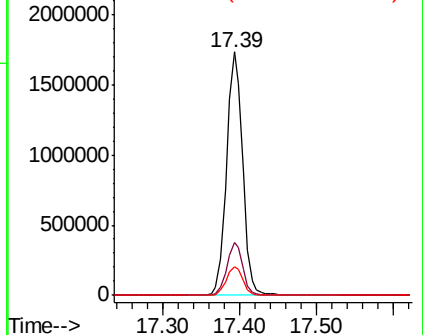
139 12.0 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.082 ng

RT: 17.97 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

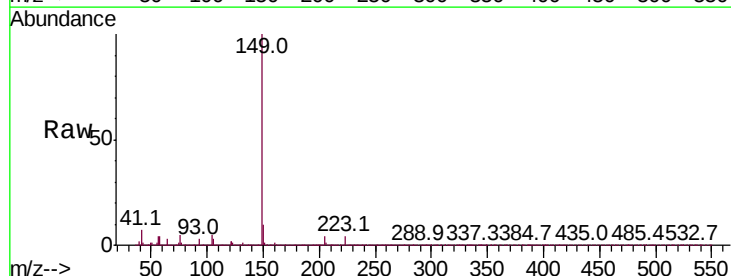
Tgt Ion:149 Resp: 2883473

Ion Ratio Lower Upper

149 100

150 9.7 7.3 10.9

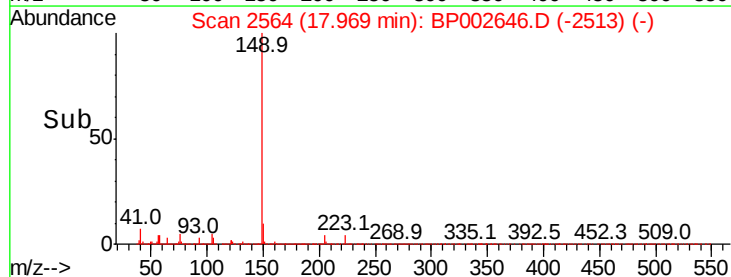
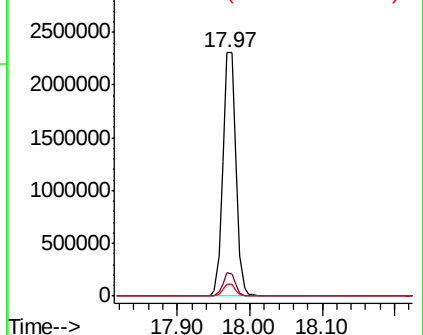
104 4.9 4.2 6.4

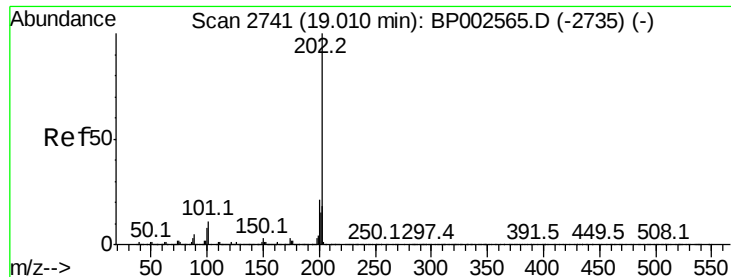


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.944 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

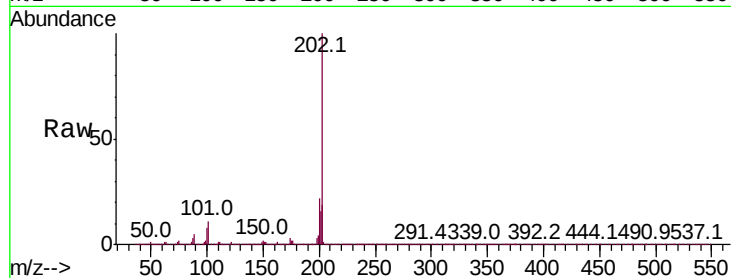
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3155272

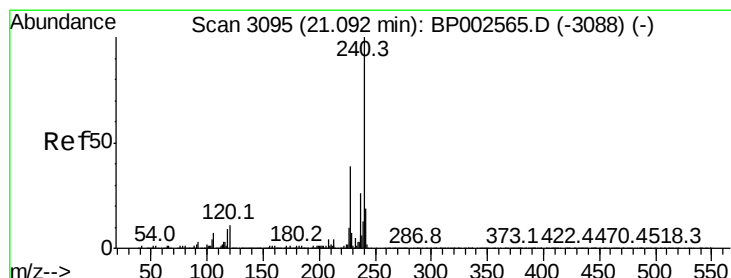
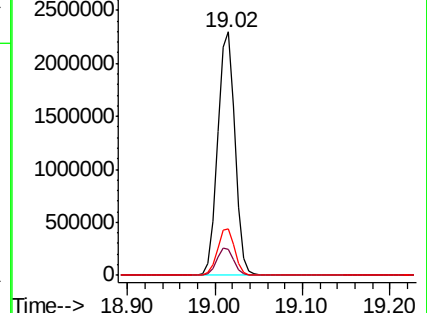
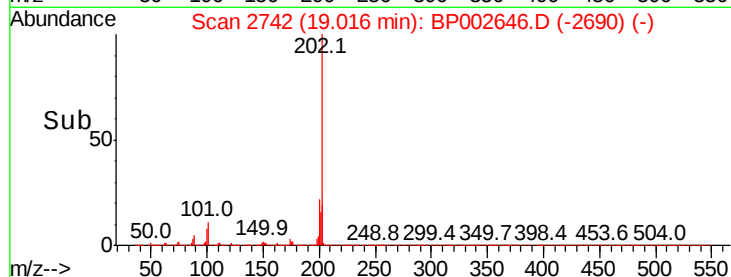
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.6
203	19.0	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

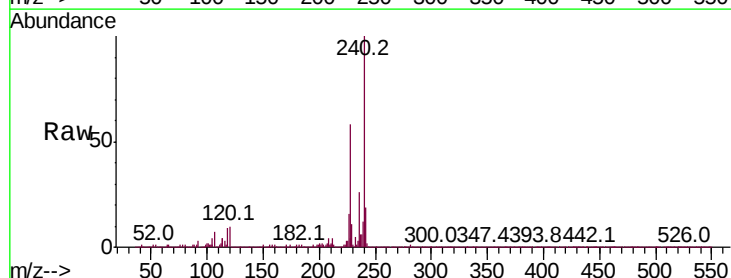
Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:240 Resp: 1309877

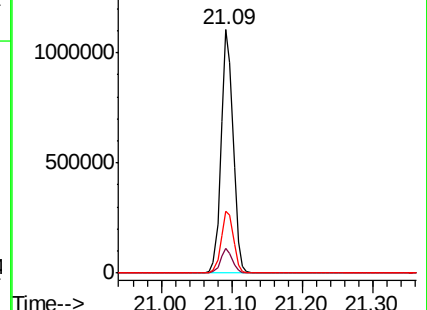
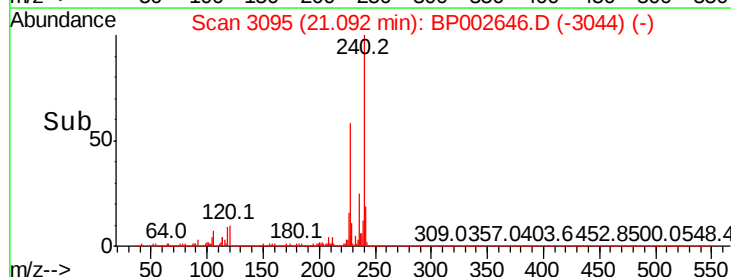
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.6	13.0
236	25.5	20.8	31.2

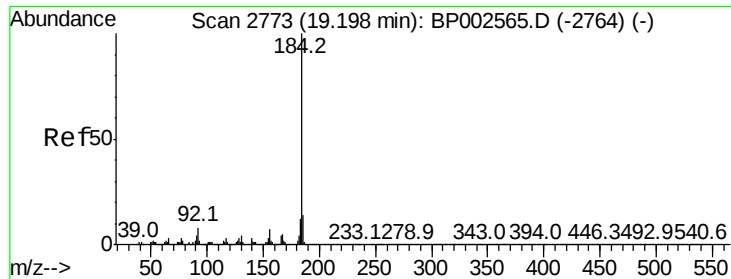


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.004 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

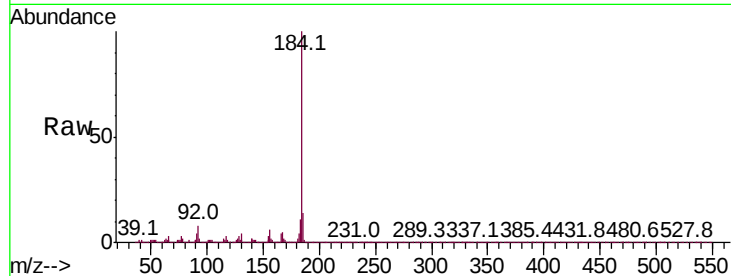
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1464049

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.4	9.2	13.8

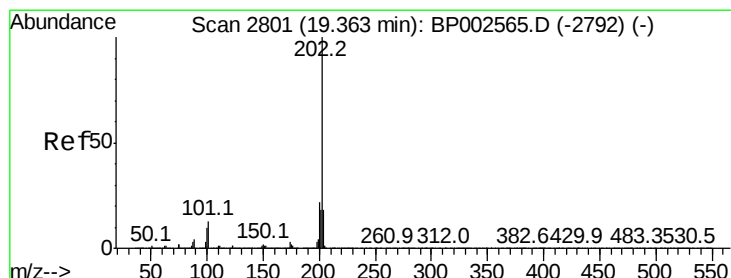
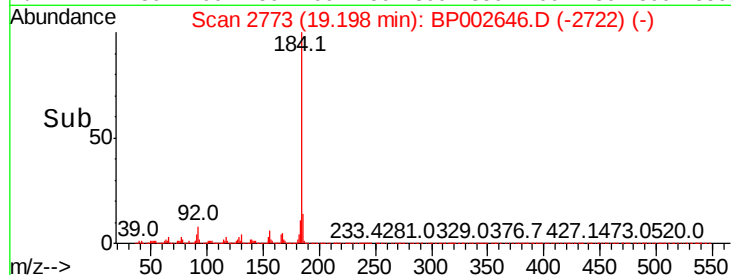
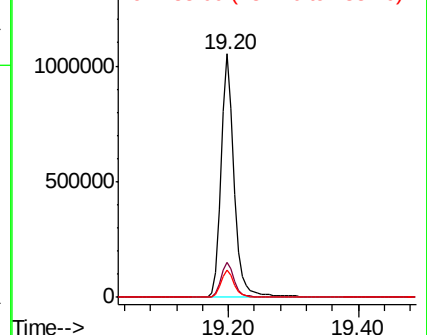


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.476 ng

RT: 19.36 min Scan# 2801

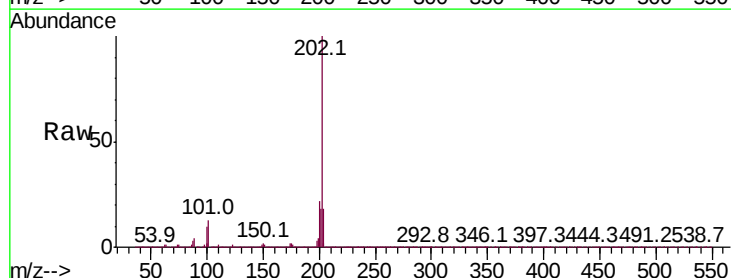
Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:202 Resp: 3341331

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.8	14.4	21.6

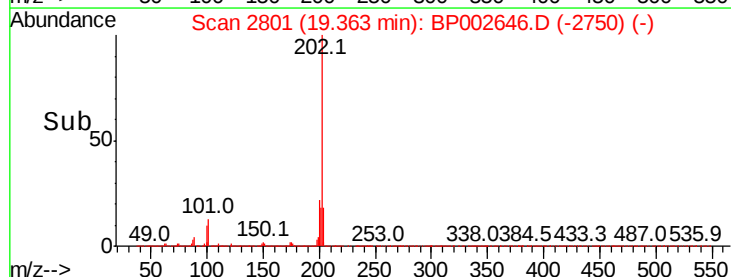
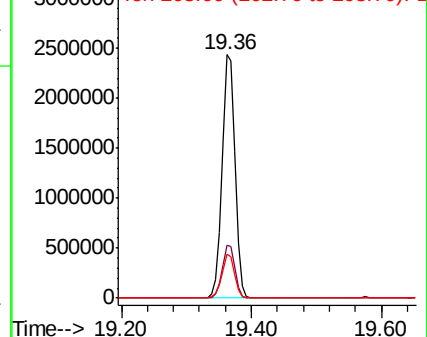


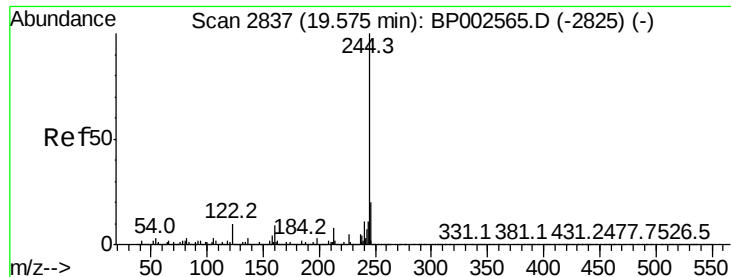
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.317 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

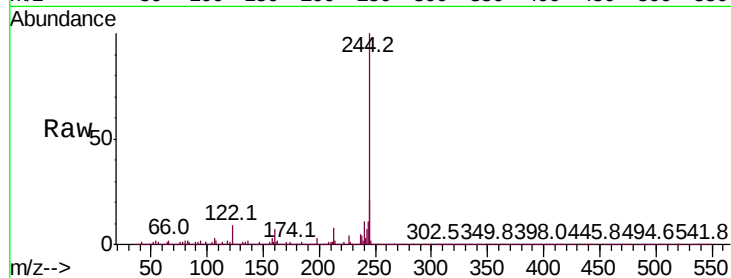
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 4327847

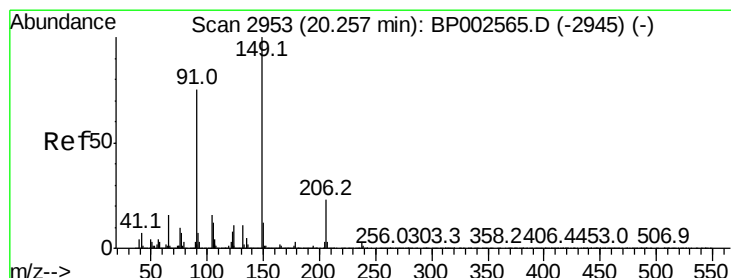
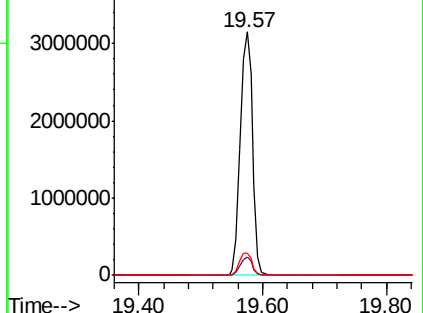
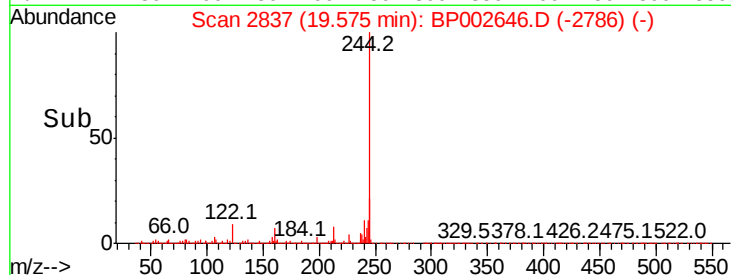
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	9.4	7.9	11.9



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: 34.848 ng

RT: 20.26 min Scan# 2953

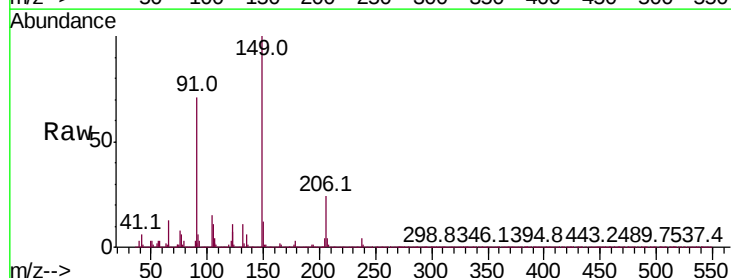
Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:149 Resp: 1356438

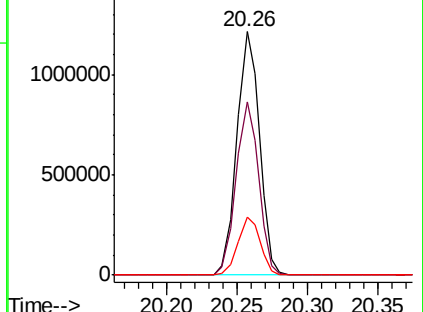
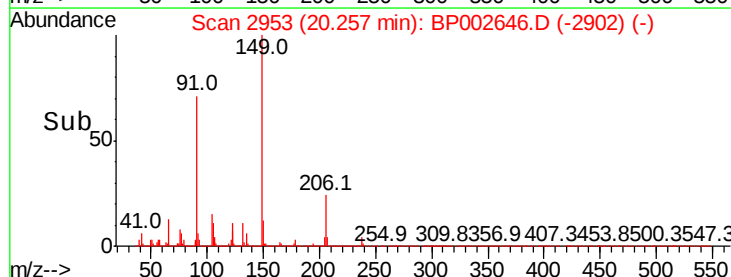
Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.8	89.6
206	23.6	18.2	27.4

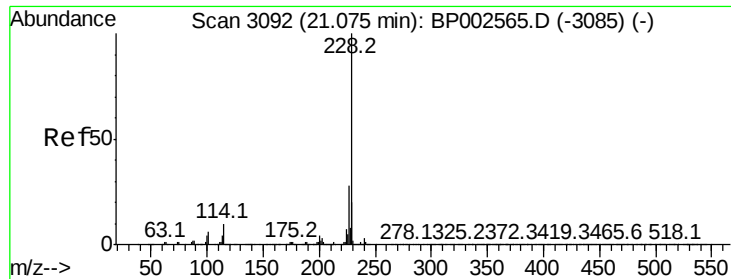


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

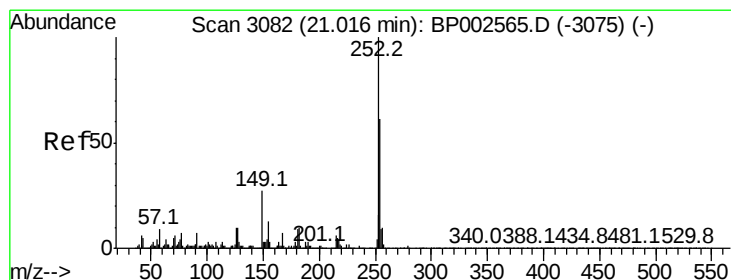
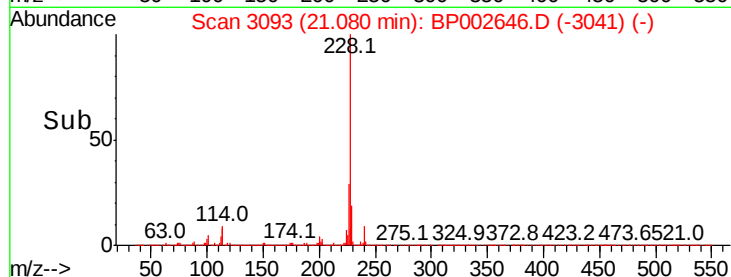
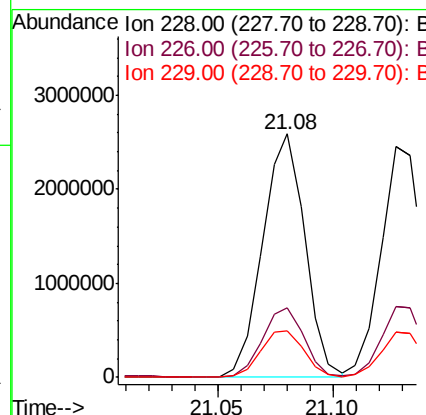
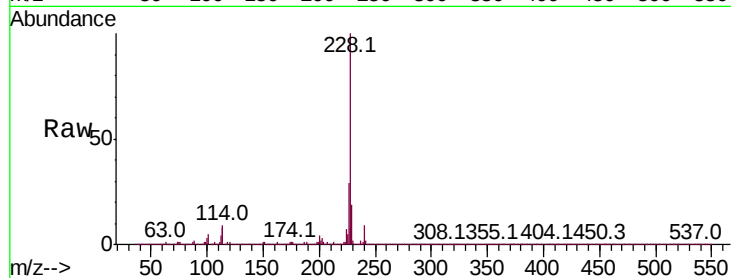




#81
Benzo(a)anthracene
Concen: 38.344 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

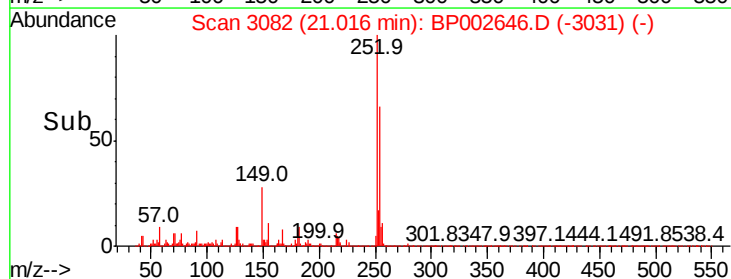
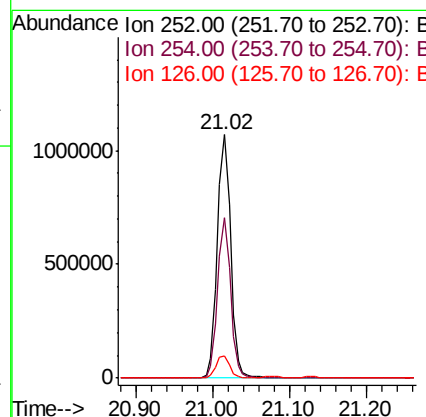
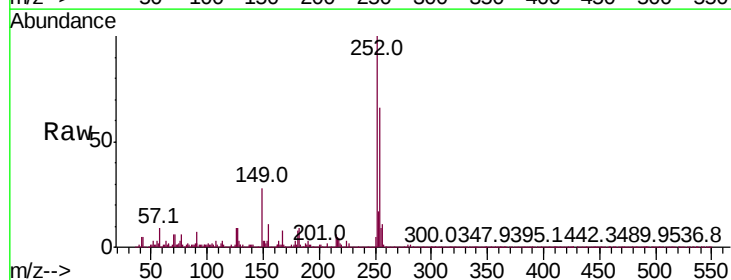
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

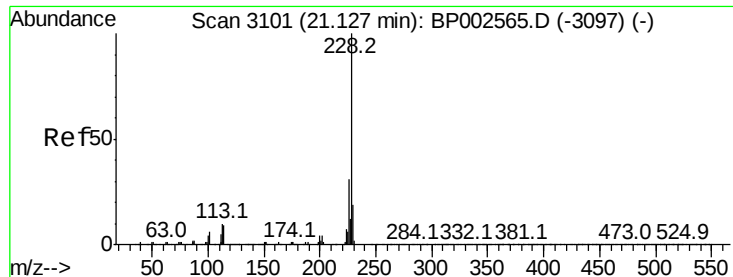
Tot Ion:228 Resp: 3283573
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 19.2 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 40.685 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:252 Resp: 1275547
Ion Ratio Lower Upper
252 100
254 65.8 49.0 73.6
126 9.0 7.9 11.9

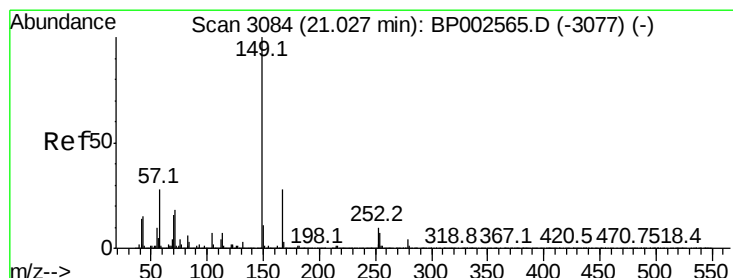
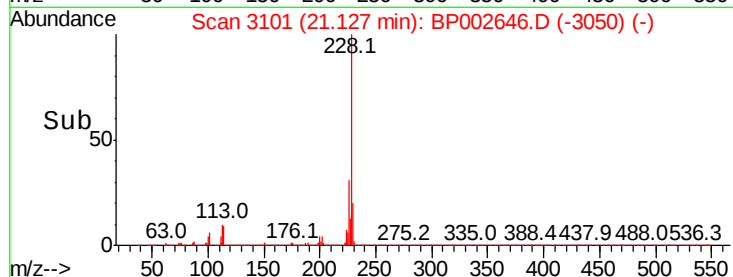
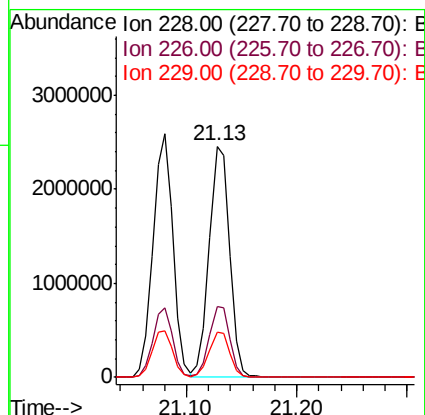
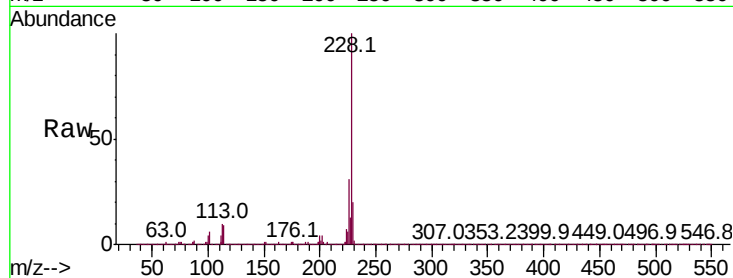




#83
Chrysene
Concen: 37.726 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

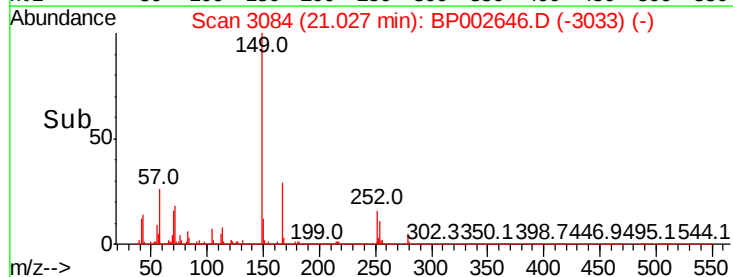
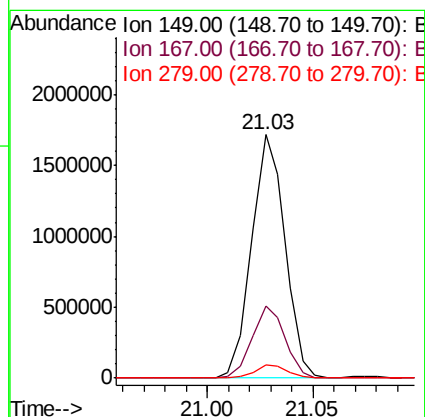
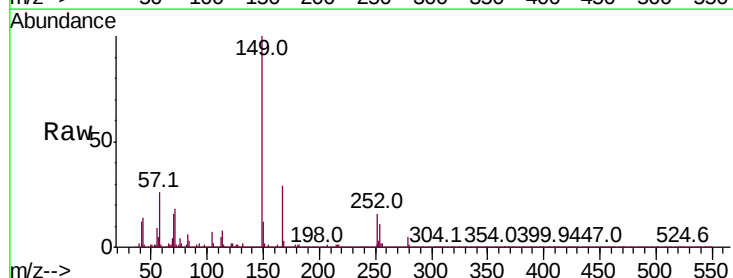
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

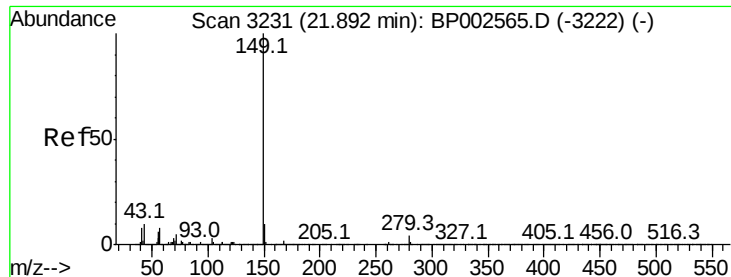
Tot Ion:228 Resp: 3097968
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.663 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:149 Resp: 1881529
Ion Ratio Lower Upper
149 100
167 29.5 22.1 33.1
279 5.3 3.4 5.0#

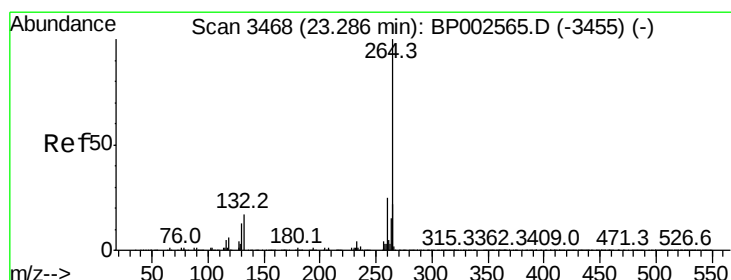
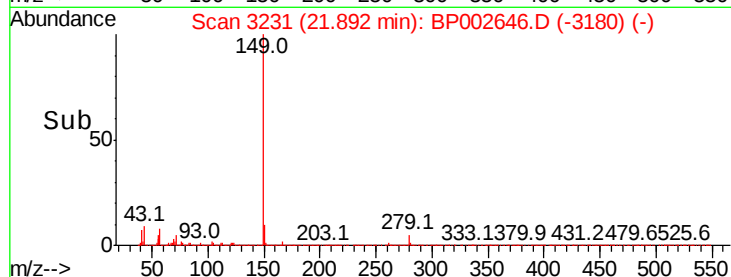
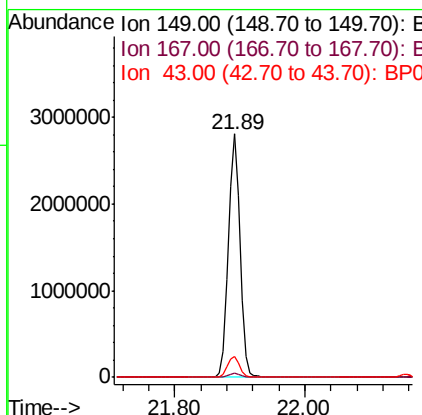
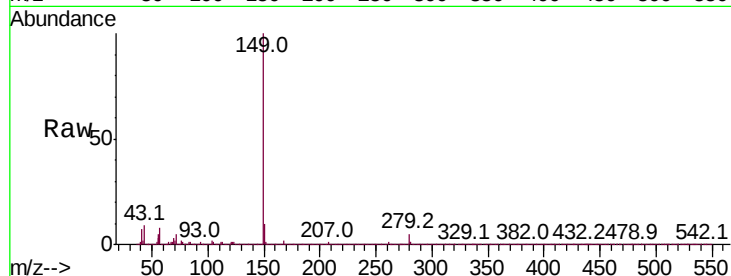




#85
Di-n-octyl phthalate
Concen: 35.274 ng
RT: 21.89 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

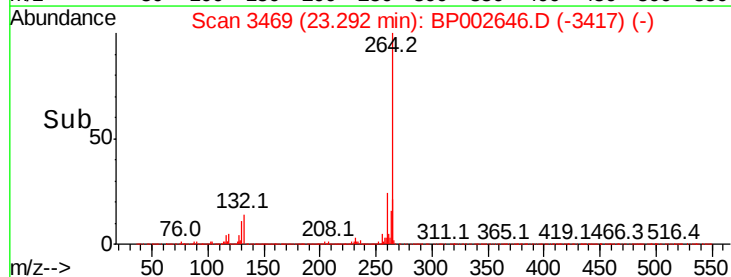
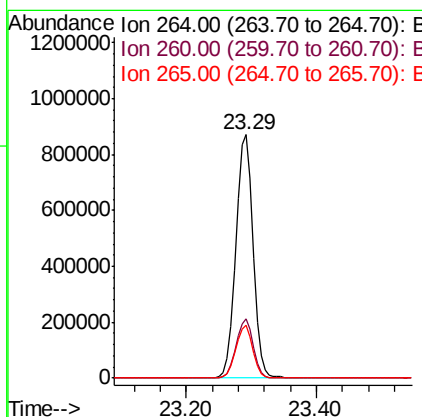
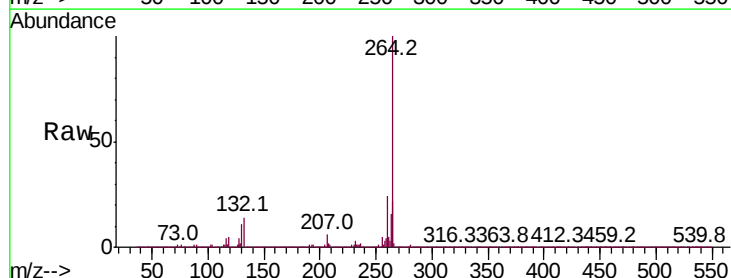
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

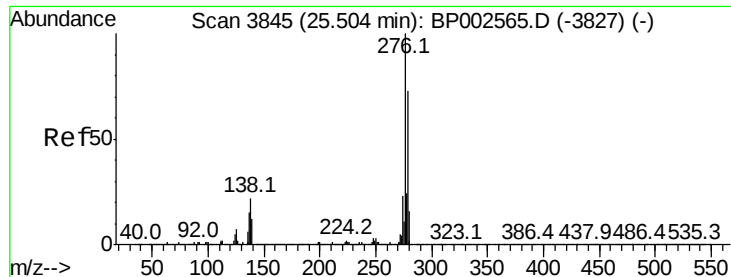
Tot Ion:149 Resp: 3482270
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:264 Resp: 1596069
Ion Ratio Lower Upper
264 100
260 24.4 19.7 29.5
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.409 ng

RT: 25.52 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

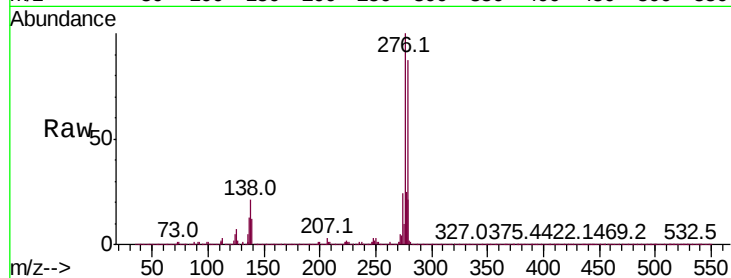
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 4758726

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.6	27.8
277	25.7	20.1	30.1

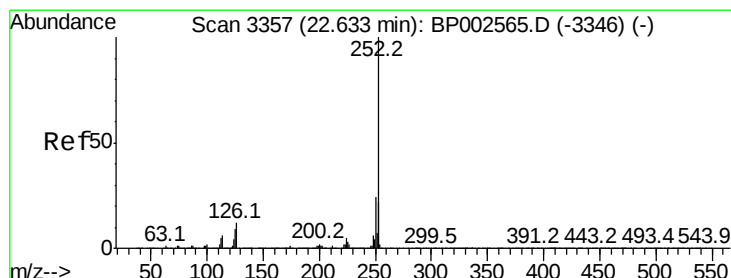
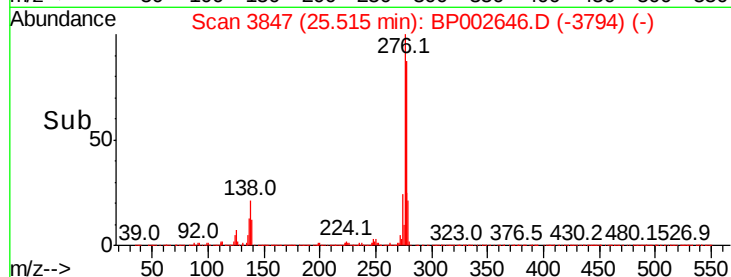
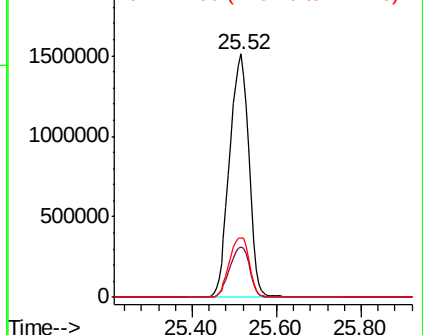


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 37.212 ng

RT: 22.64 min Scan# 3358

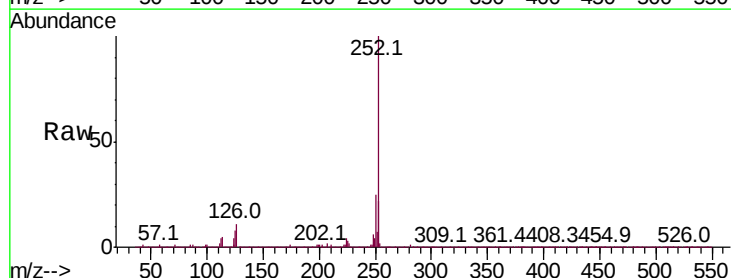
Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:252 Resp: 3789765

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	7.9	7.4	11.2

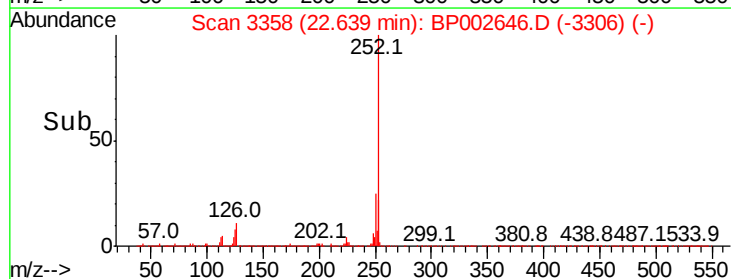
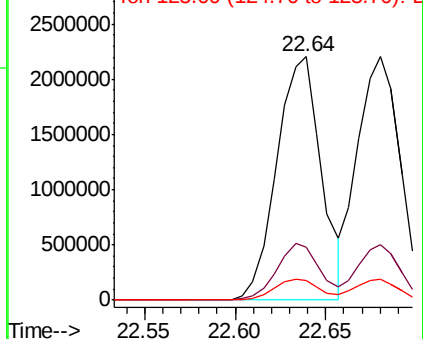


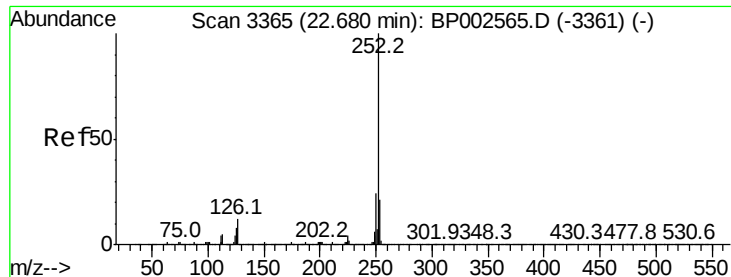
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

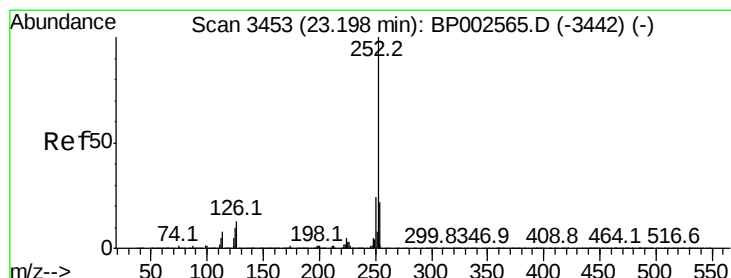
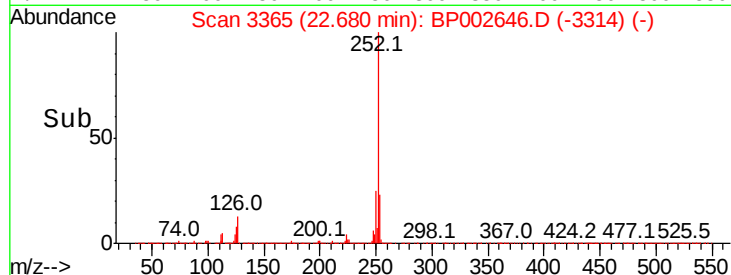
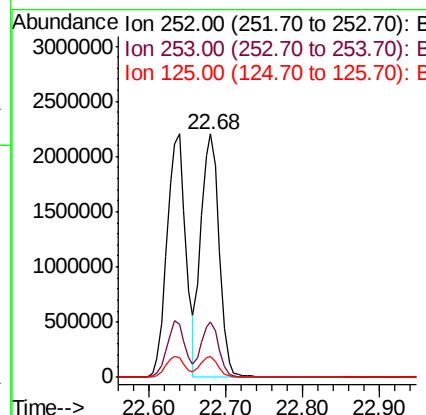
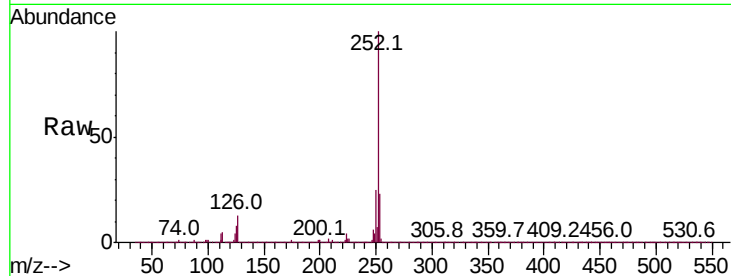




#89
Benzo(k)fluoranthene
Concen: 38.252 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

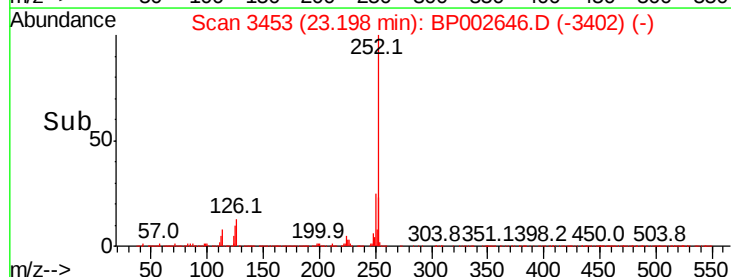
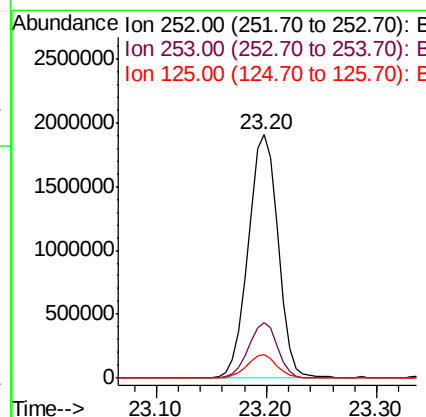
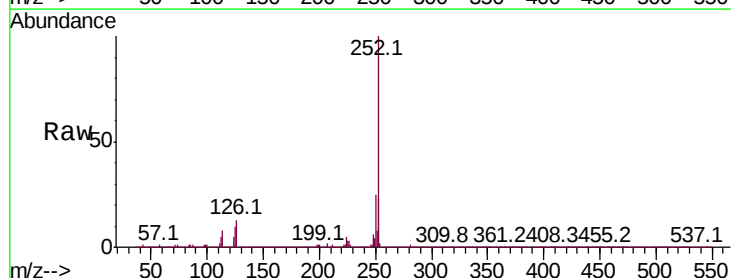
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

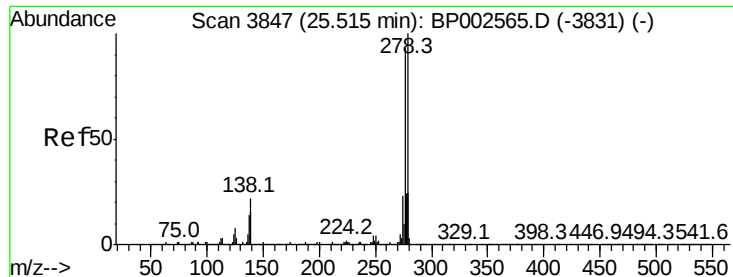
Tot Ion:252 Resp: 3634333
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.773 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:252 Resp: 3623637
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 9.9 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 41.036 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

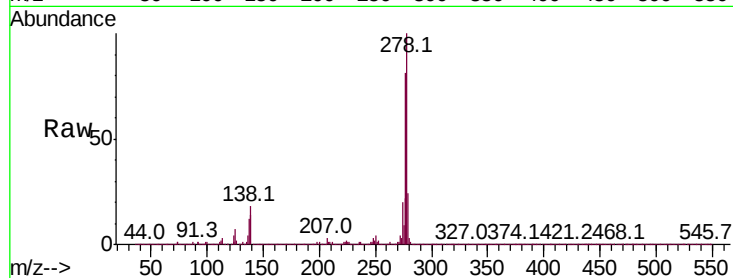
Tot Ion:278 Resp: 3853532

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.2	18.2
279	24.2	19.0	28.6

278 100

139 14.2 12.2 18.2

279 24.2 19.0 28.6

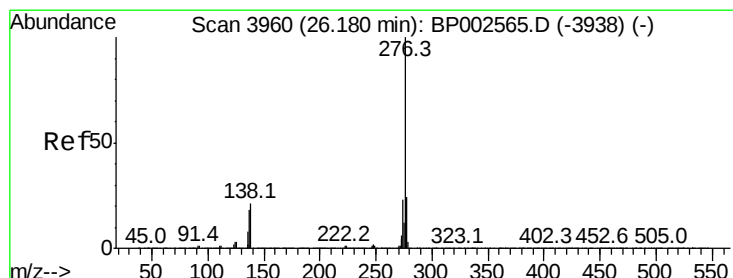
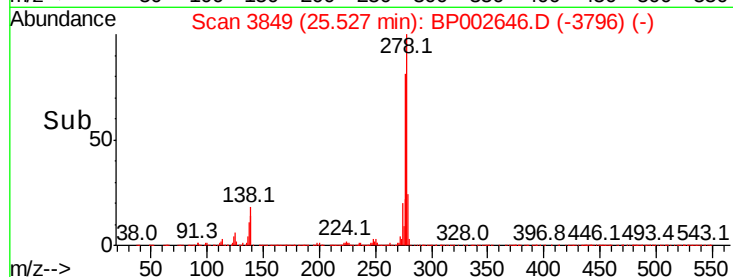
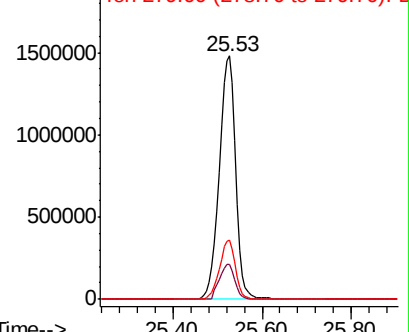


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.322 ng

RT: 26.19 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

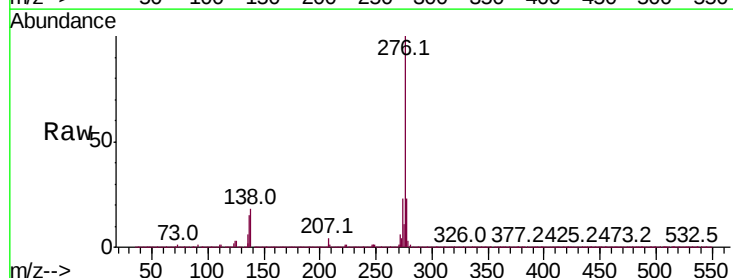
Tgt Ion:276 Resp: 4068584

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.3	28.9
138	18.5	16.9	25.3

276 100

277 22.8 19.3 28.9

138 18.5 16.9 25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

