

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002474.D
 Acq On : 22 Jun 2020 09:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 14:31:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	244530	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1000935	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	669353	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1502884	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1407465	20.00	ng	0.00
86) Perylene-d12	23.31	264	1650460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1072339	81.15	ng	0.00
7) Phenol-d6	6.79	99	1426430	81.07	ng	0.00
23) Nitrobenzene-d5	8.74	82	1408698	84.05	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	577840	90.17	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2727932	68.53	ng	0.00
79) Terphenyl-d14	19.59	244	4530765	81.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	255629	41.994	ng	99
3) Pyridine	3.54	79	725326	43.840	ng	97
4) n-Nitrosodimethylamine	3.46	42	307154	45.050	ng	94
6) Aniline	6.92	93	973730	40.694	ng	99
8) 2-Chlorophenol	7.16	128	589986	39.706	ng	98
9) Benzaldehyde	6.73	77	412358	46.380	ng	97
10) Phenol	6.81	94	784671	41.120	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	630074	39.548	ng	97
12) 1,3-Dichlorobenzene	7.48	146	668728	39.084	ng	97
13) 1,4-Dichlorobenzene	7.63	146	667806	38.793	ng	98
14) 1,2-Dichlorobenzene	7.94	146	644868	39.106	ng	97
15) Benzyl Alcohol	7.83	79	578557	42.426	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	896336	39.651	ng	99
17) 2-Methylphenol	8.05	107	568169	40.748	ng	99
18) Hexachloroethane	8.66	117	249984	39.862	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	478529	40.690	ng	98
20) 3+4-Methylphenols	8.38	107	766191	40.715	ng	93
22) Acetophenone	8.40	105	905698	40.276	ng	# 97
24) Nitrobenzene	8.78	77	750356	41.647	ng	98
25) Isophorone	9.30	82	1434790	42.031	ng	99
26) 2-Nitrophenol	9.49	139	344789	42.946	ng	98
27) 2,4-Dimethylphenol	9.56	122	511965	40.649	ng	95
28) bis(2-Chloroethoxy)methane	9.79	93	813784	40.023	ng	99
29) 2,4-Dichlorophenol	10.02	162	579963	40.907	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	627463	39.704	ng	98
31) Naphthalene	10.41	128	1856685	39.928	ng	100
32) Benzoic acid	9.74	122	414252	40.672	ng	96
33) 4-Chloroaniline	10.52	127	826199	40.699	ng	98
34) Hexachlorobutadiene	10.72	225	367633	39.863	ng	98
35) Caprolactam	11.31	113	216442	43.284	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	645234	42.061	ng	97
37) 2-Methylnaphthalene	12.03	142	1311138	39.725	ng	98
38) 1-Methylnaphthalene	12.26	142	1240470	40.042	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	651966	36.950	ng	99

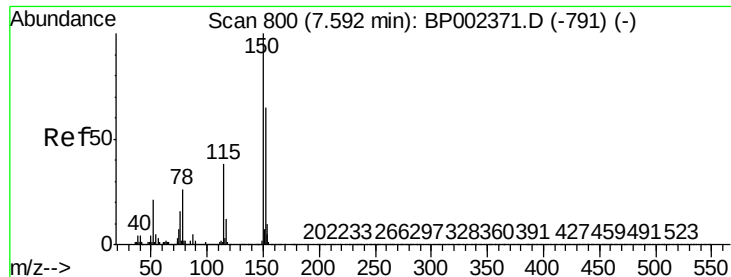
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	334645	35.674	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	466783	37.381	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	545131	37.700	ng	97
46) 1,1'-Biphenyl	13.07	154	1704506	38.855	ng	99
47) 2-Chloronaphthalene	13.10	162	1377138	38.378	ng	99
48) 2-Nitroaniline	13.31	65	482273	42.102	ng	97
49) Acenaphthylene	13.96	152	2207944	38.551	ng	99
50) Dimethylphthalate	13.71	163	1798270	39.209	ng	99
51) 2,6-Dinitrotoluene	13.82	165	411330	41.297	ng	99
52) Acenaphthene	14.30	154	1303713	38.857	ng	98
53) 3-Nitroaniline	14.15	138	462077	40.628	ng	99
54) 2,4-Dinitrophenol	14.36	184	223301	39.493	ng	97
55) Dibenzofuran	14.65	168	2037605	37.721	ng	99
56) 4-Nitrophenol	14.48	139	357571	39.597	ng	94
57) 2,4-Dinitrotoluene	14.62	165	560941	41.374	ng	97
58) Fluorene	15.30	166	1506727	35.462	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	481985	41.991	ng	96
60) Diethylphthalate	15.09	149	1767411	38.460	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	800427	37.158	ng	98
62) 4-Nitroaniline	15.32	138	446428	40.852	ng	94
63) Azobenzene	15.59	77	1750146	38.260	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	317011	39.973	ng	98
66) n-Nitrosodiphenylamine	15.52	169	1453295	37.854	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	589454	41.403	ng	97
68) Hexachlorobenzene	16.32	284	634503	41.999	ng	98
69) Atrazine	16.48	200	483250	38.585	ng	98
70) Pentachlorophenol	16.66	266	382033	42.267	ng	97
71) Phenanthrene	17.04	178	2692268	38.296	ng	100
72) Anthracene	17.13	178	2692443	38.553	ng	100
73) Carbazole	17.40	167	2681065	39.024	ng	99
74) Di-n-butylphthalate	17.99	149	3096930	38.091	ng	100
75) Fluoranthene	19.03	202	3387012	40.362	ng	99
77) Benzidine	19.20	184	1204151	38.288	ng	99
78) Pyrene	19.38	202	3466059	40.204	ng	100
80) Butylbenzylphthalate	20.27	149	1479368	38.602	ng	99
81) Benzo(a)anthracene	21.09	228	3214725	40.015	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1245703	41.723	ng	98
83) Chrysene	21.14	228	2956678	38.845	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2005865	35.982	ng	# 99
85) Di-n-octyl phthalate	21.91	149	3552180	36.329	ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	4145674	40.159	ng	95
88) Benzo(b)fluoranthene	22.65	252	3438725	38.635	ng	98
89) Benzo(k)fluoranthene	22.70	252	3131430	37.029	ng	99
90) Benzo(a)pyrene	23.22	252	3274776	39.262	ng	98
91) Dibenzo(a,h)anthracene	25.55	278	3302346	39.880	ng	97
92) Benzo(g,h,i)perylene	26.22	276	3499443	40.803	ng	95

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

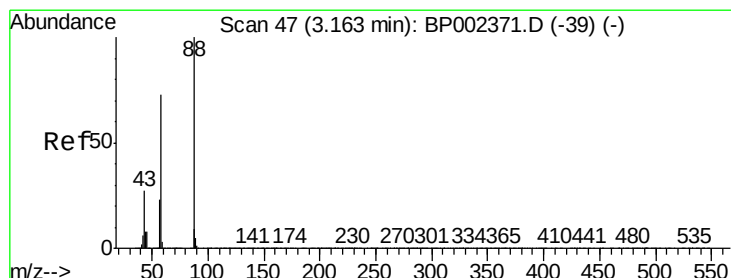
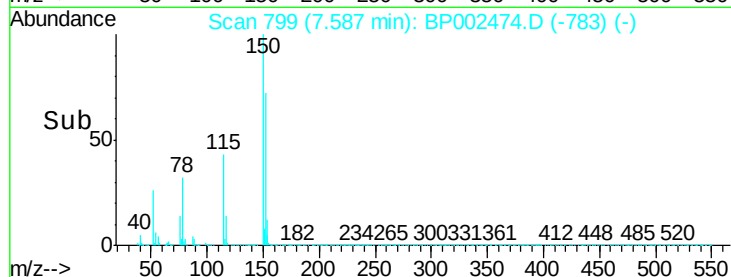
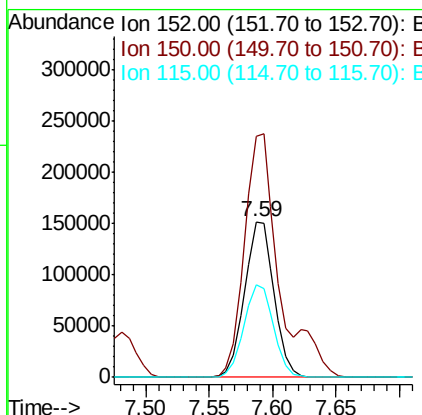
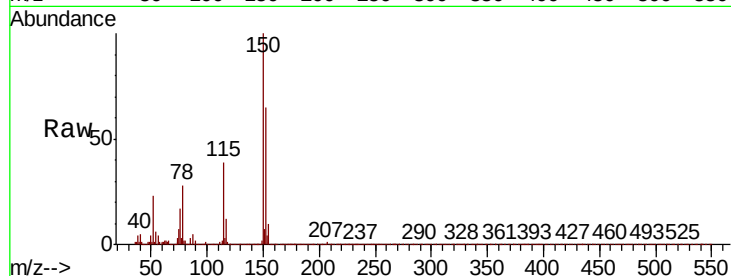


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

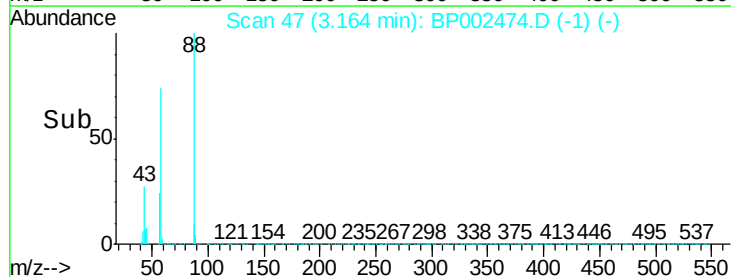
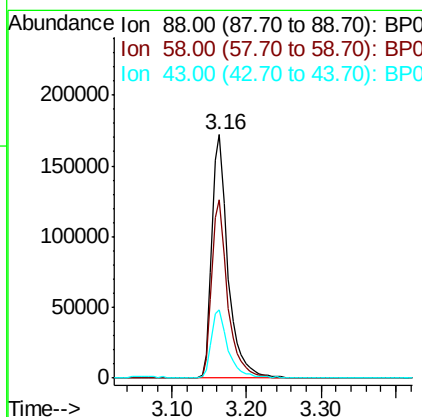
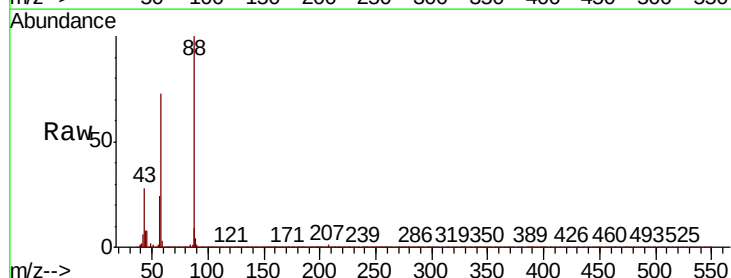
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.0	186.0
115	59.7	47.4	71.0

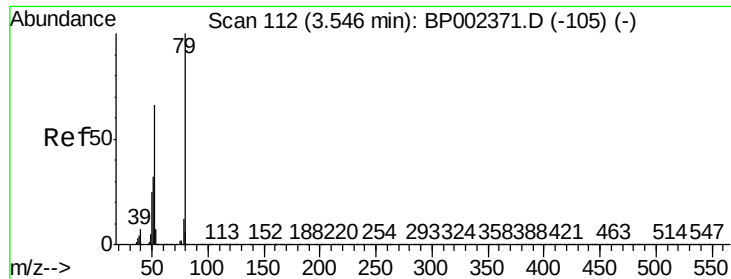


#2

1,4-Dioxane
Concen: 41.994 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.2	87.4
43	28.4	21.8	32.8





#3

Pvridine

Concen: 43.840 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

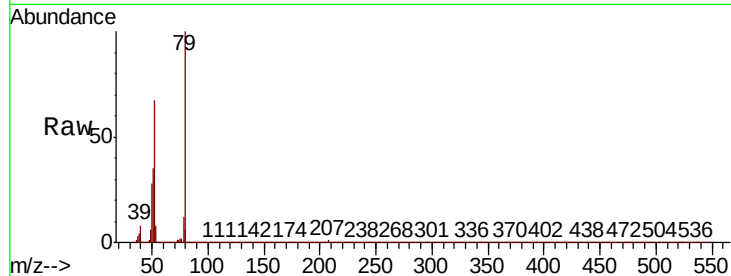
Tot Ion: 79 Resp: 725326

Ion Ratio Lower Upper

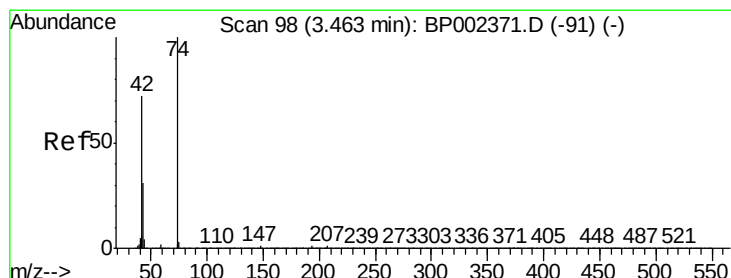
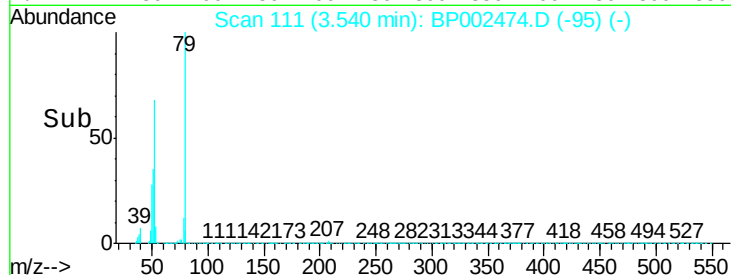
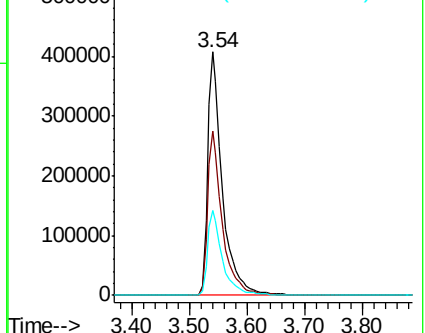
79 100

52 67.5 52.5 78.7

51 35.1 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 45.050 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

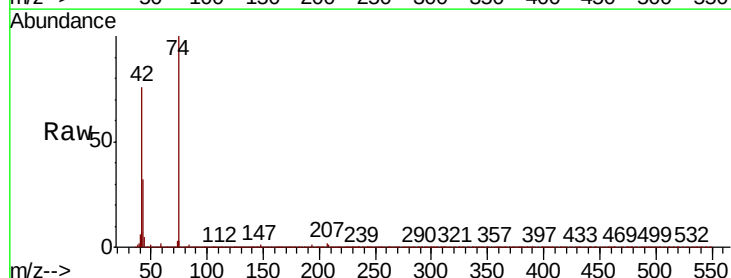
Tgt Ion: 42 Resp: 307154

Ion Ratio Lower Upper

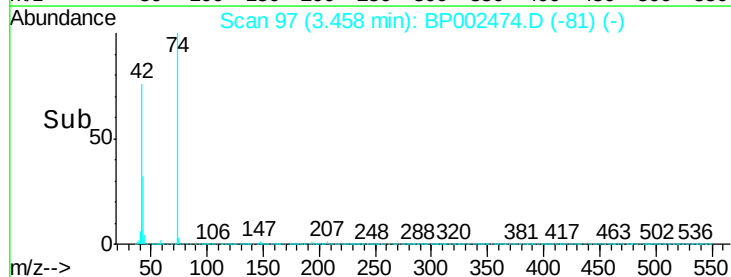
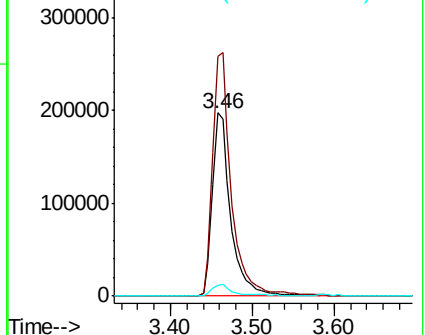
42 100

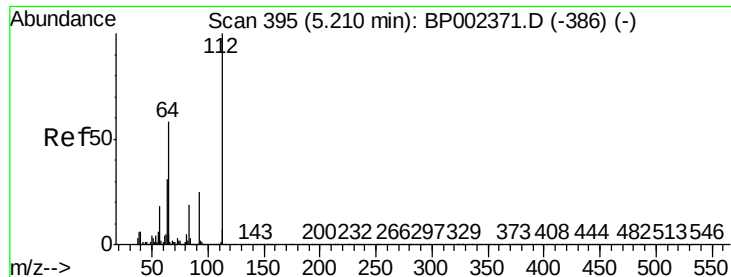
74 130.9 111.1 166.7

44 6.2 5.4 8.0



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





#5

2-Fluorophenol

Concen: 81.146 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

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ClientSampleId :

SSTDCCC040

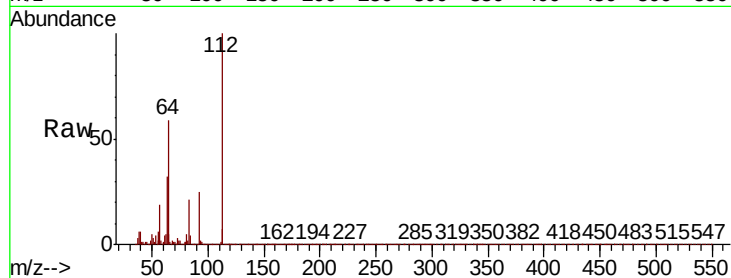
Tot Ion:112 Resp: 1072339

Ion Ratio Lower Upper

112 100

64 59.2 46.2 69.2

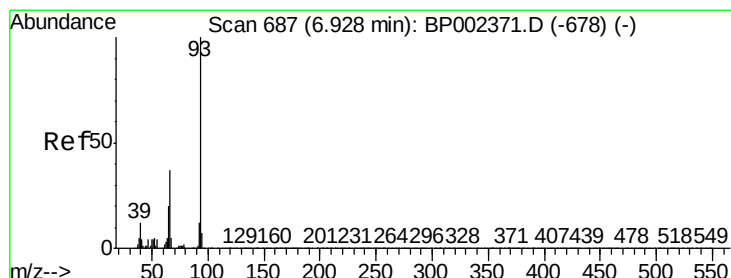
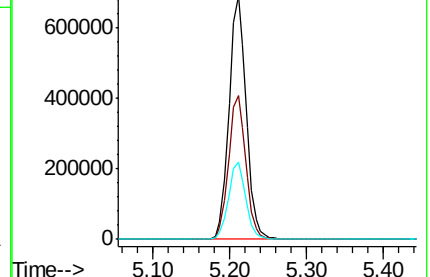
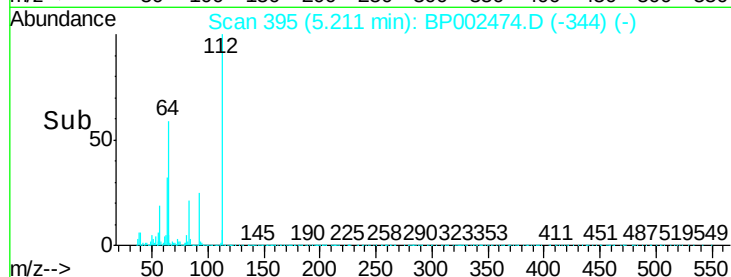
63 31.8 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.694 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

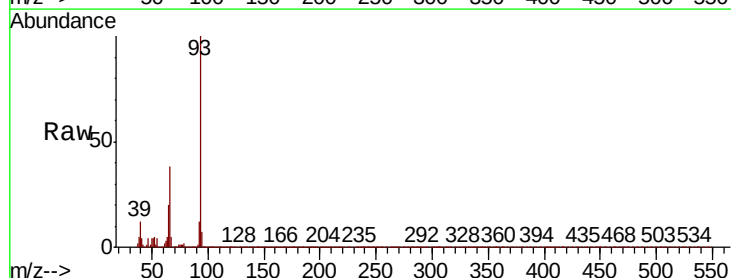
Tgt Ion: 93 Resp: 973730

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.6

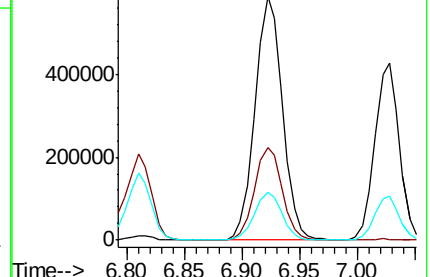
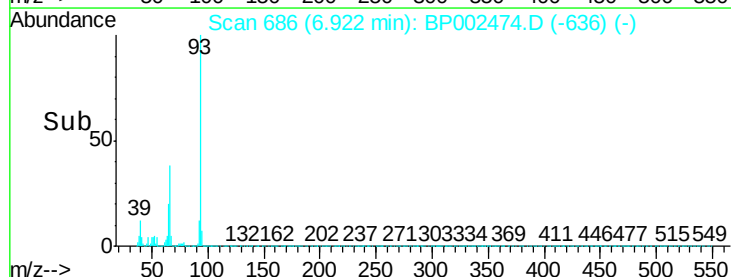
65 19.6 15.7 23.5

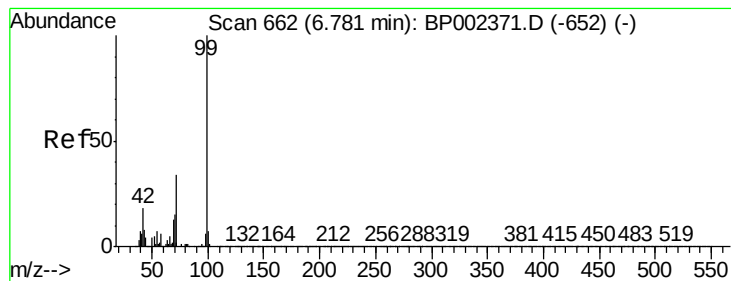


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.074 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

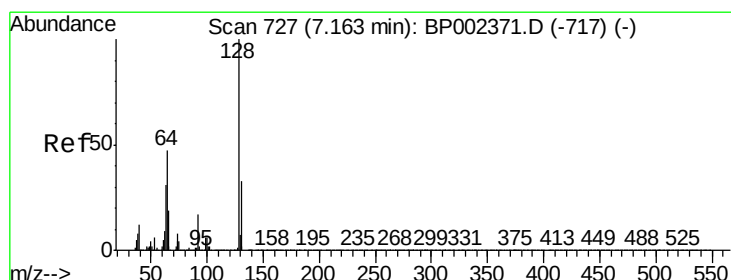
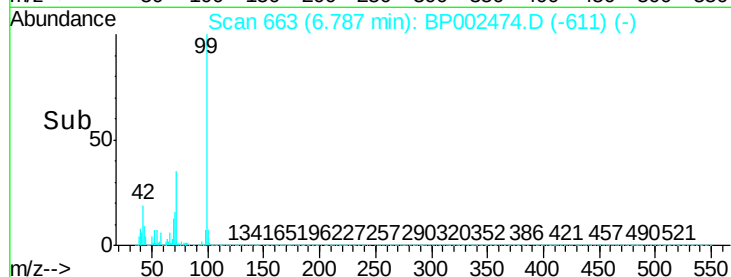
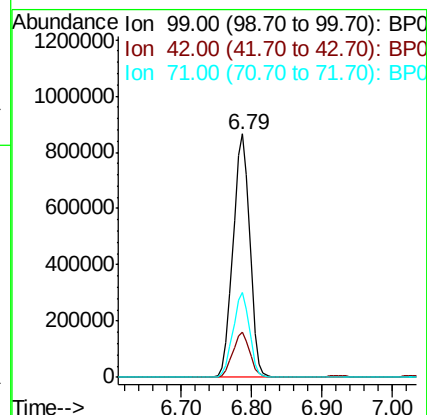
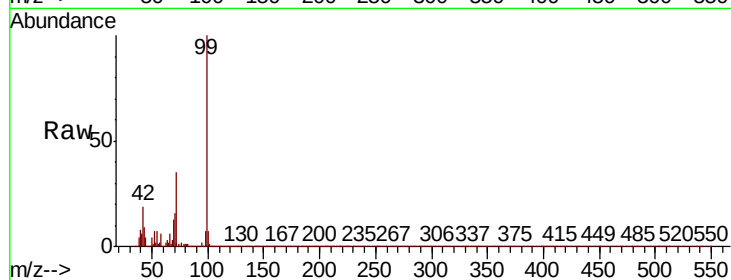
Tot Ion: 99 Resp: 1426430

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	34.8	27.2	40.8

99 100

42 18.7 14.6 22.0

71 34.8 27.2 40.8



#8

2-Chlorophenol

Concen: 39.706 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

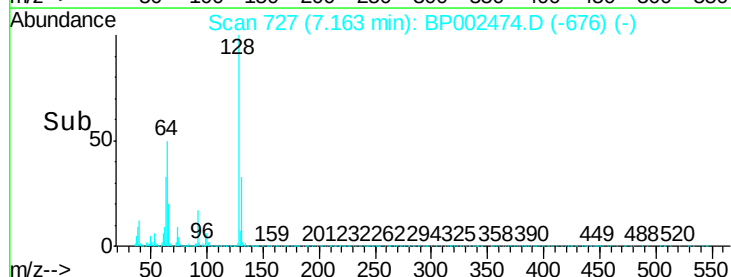
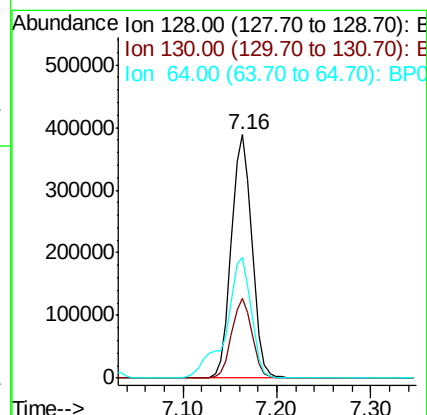
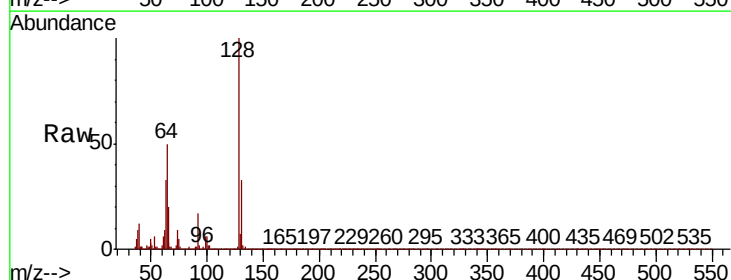
Tgt Ion: 128 Resp: 589986

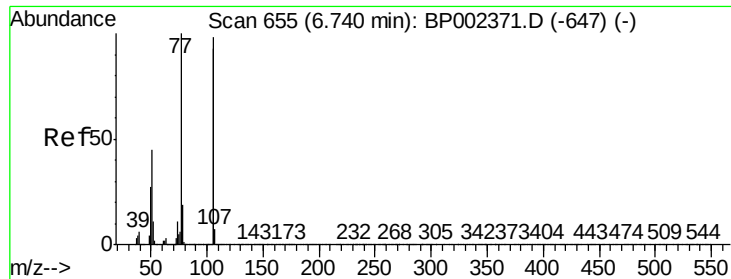
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	49.7	27.7	67.7

128 100

130 32.5 12.5 52.5

64 49.7 27.7 67.7





#9

Benzaldehyde

Concen: 46.380 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

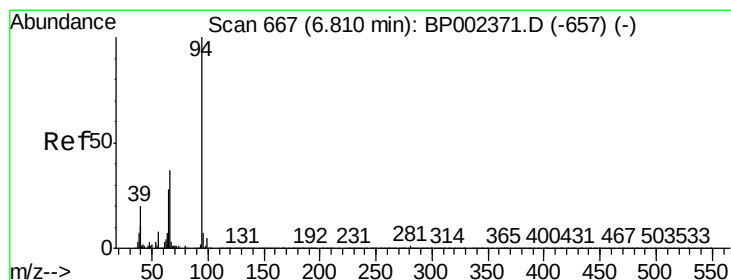
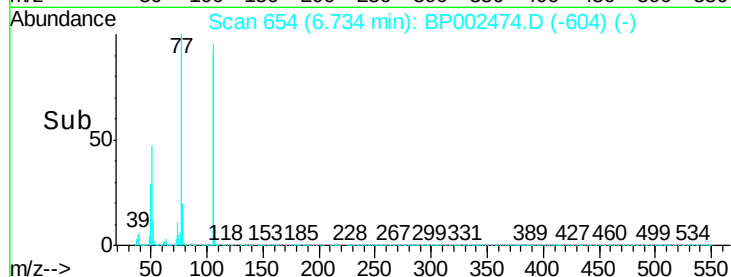
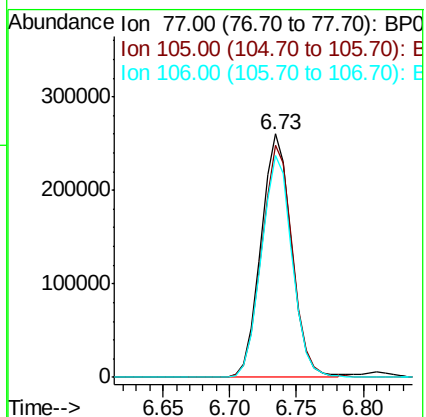
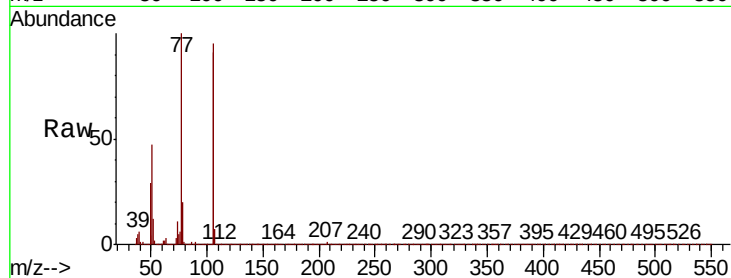
Tot Ion: 77 Resp: 412358

Ion Ratio Lower Upper

77 100

105 95.2 78.1 118.1

106 91.2 73.2 113.2



#10

Phenol

Concen: 41.120 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

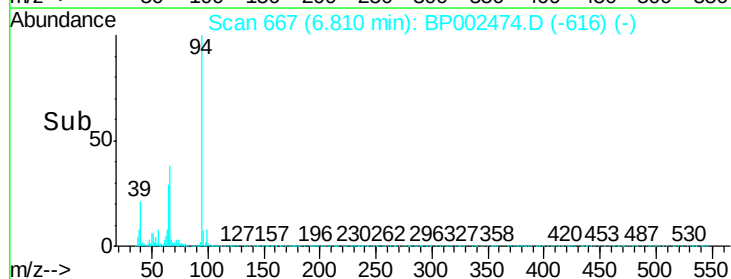
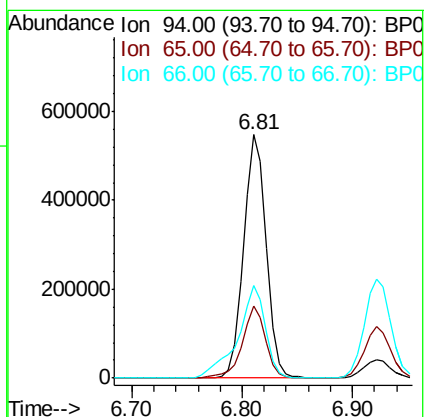
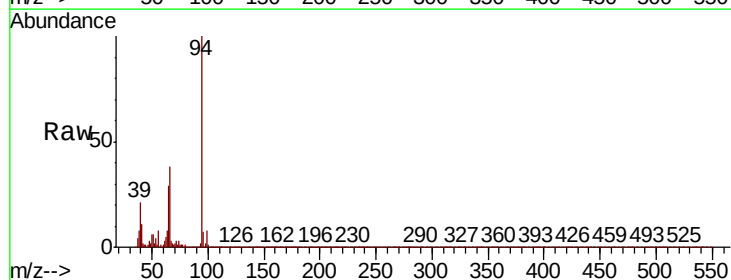
Tgt Ion: 94 Resp: 784671

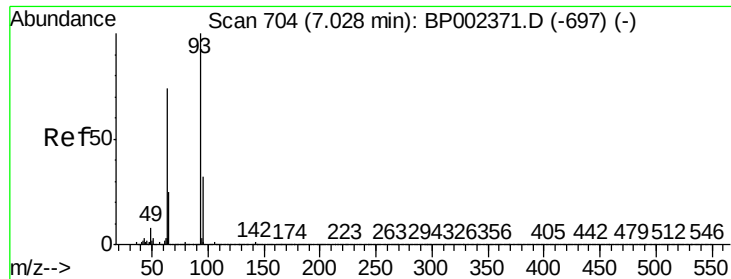
Ion Ratio Lower Upper

94 100

65 29.4 7.7 47.7

66 37.8 16.9 56.9

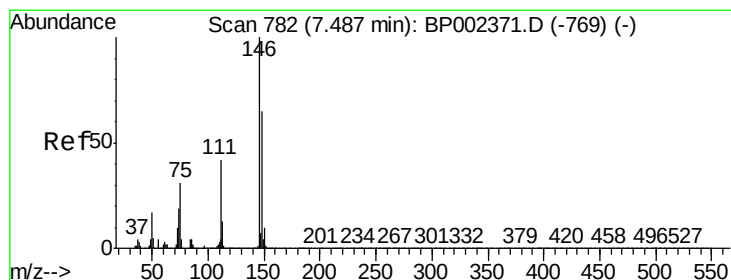
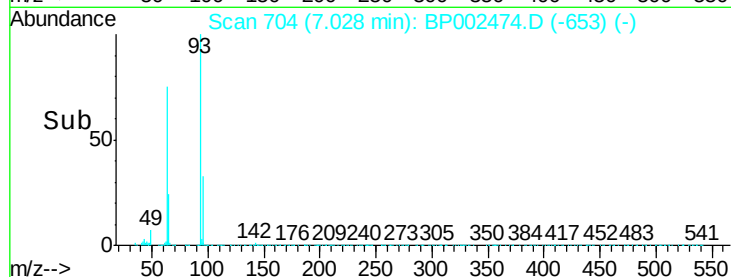
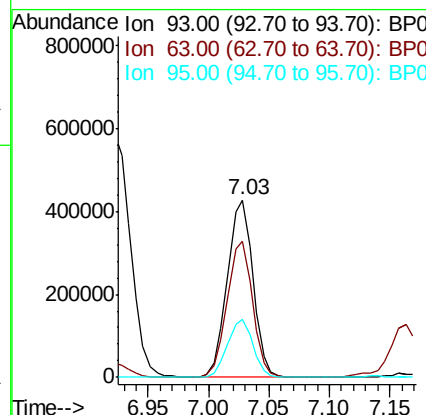
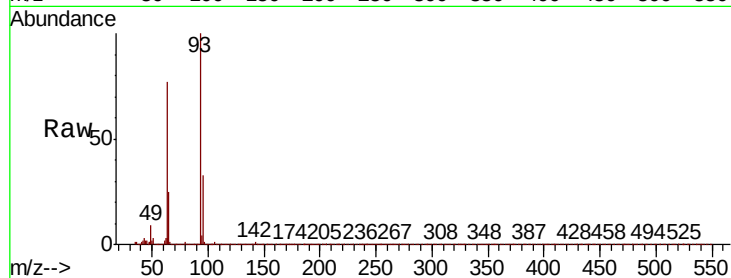




#11
bis(2-Chloroethyl)ether
Concen: 39.548 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

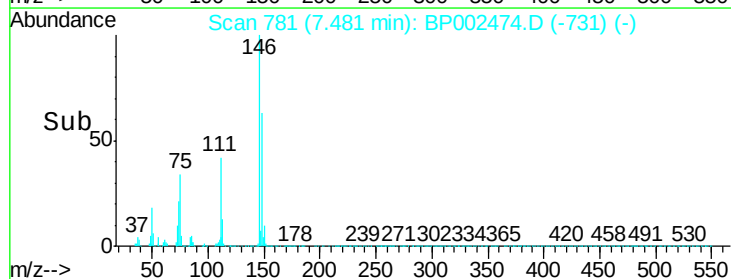
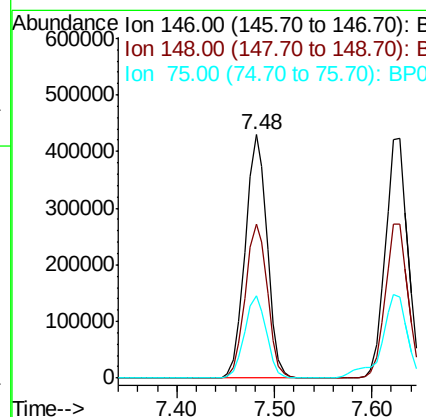
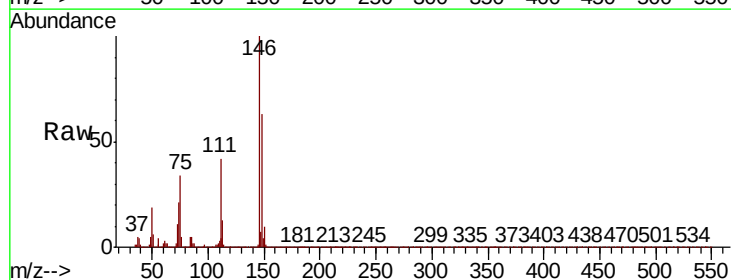
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

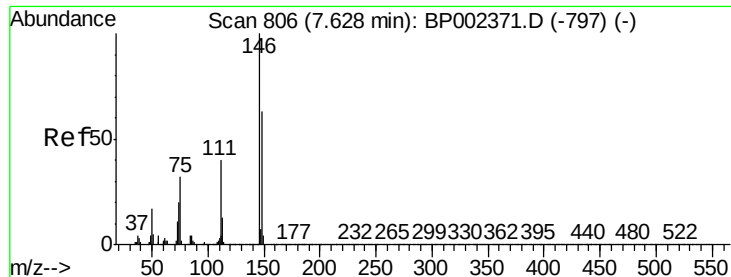
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.0	54.2	94.2
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.084 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
75	34.0	25.0	37.4

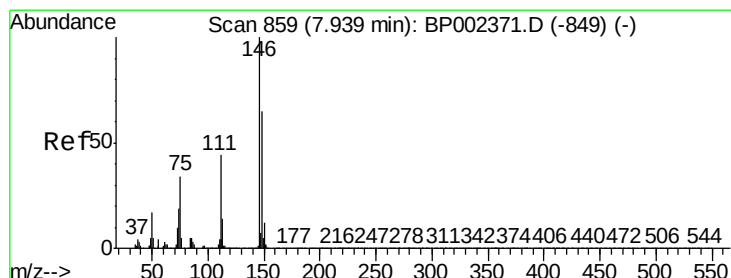
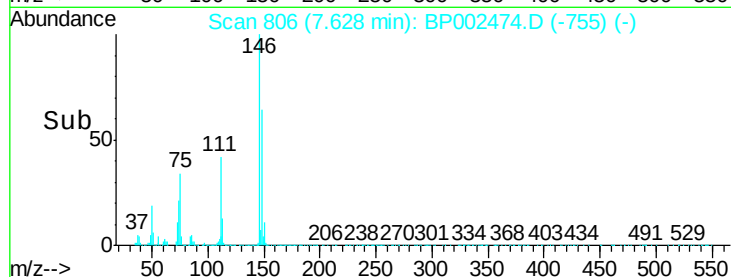
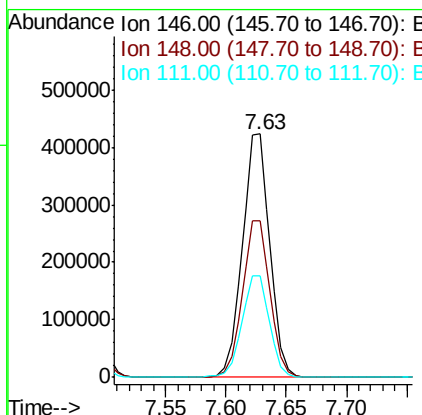
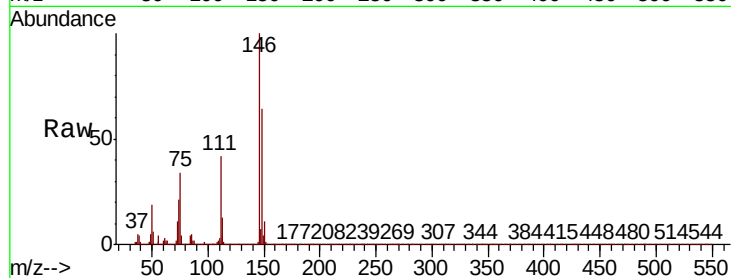




#13
 1,4-Dichlorobenzene
 Concen: 38.793 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

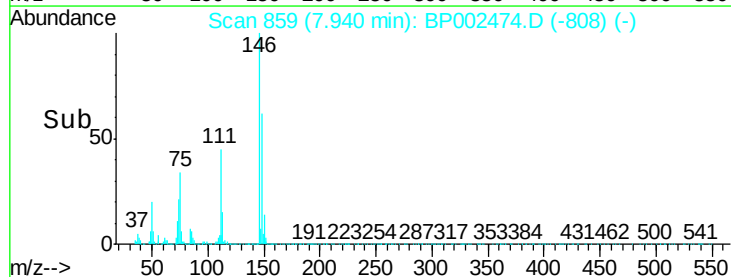
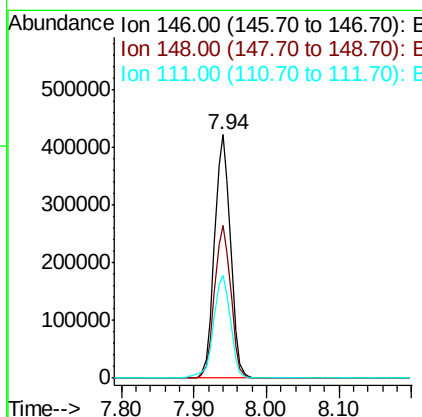
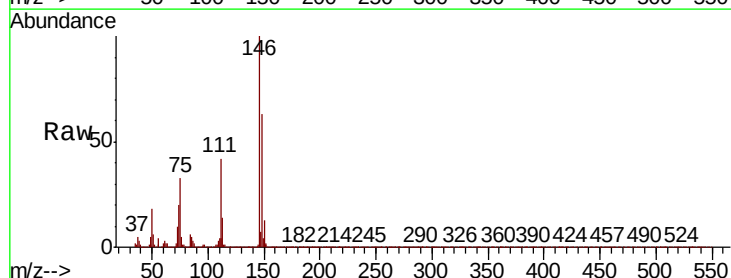
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

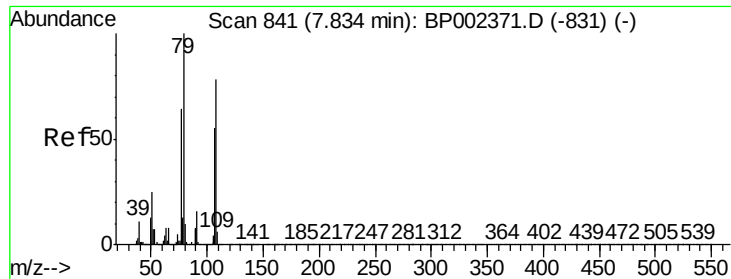
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	41.9	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.106 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
111	42.4	35.4	53.2

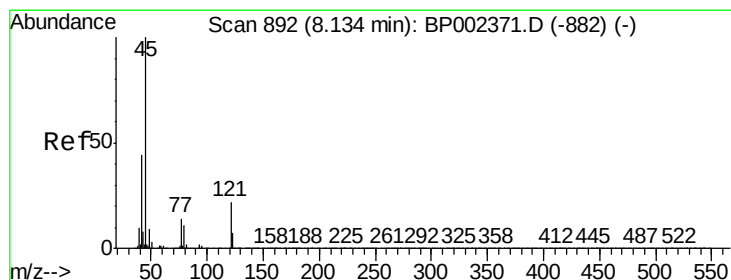
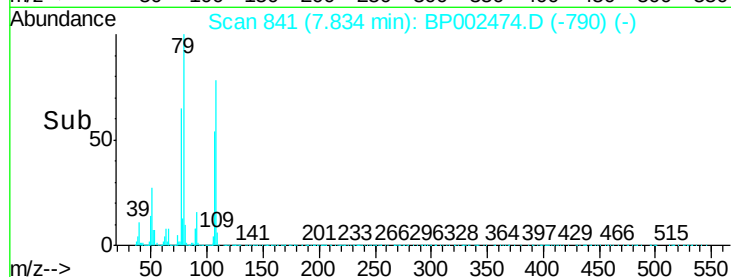
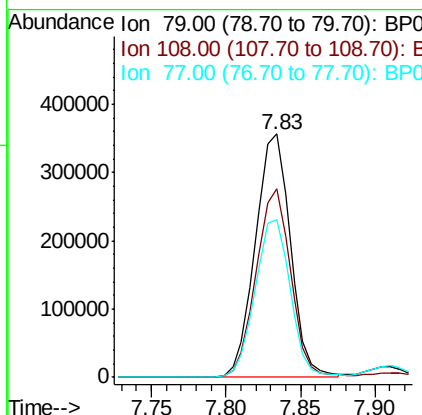
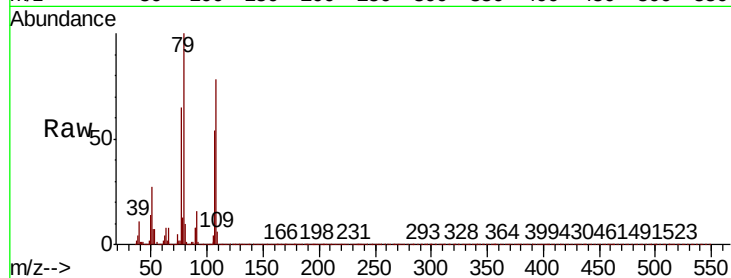




#15
Benzyl Alcohol
Concen: 42.426 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

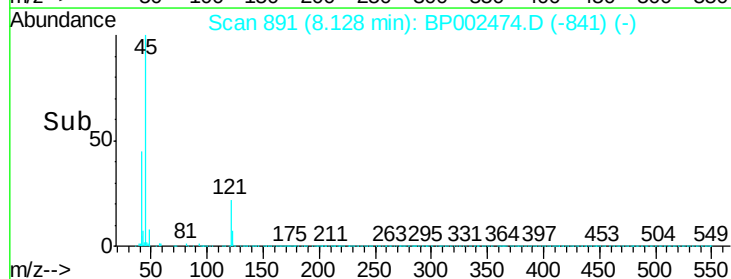
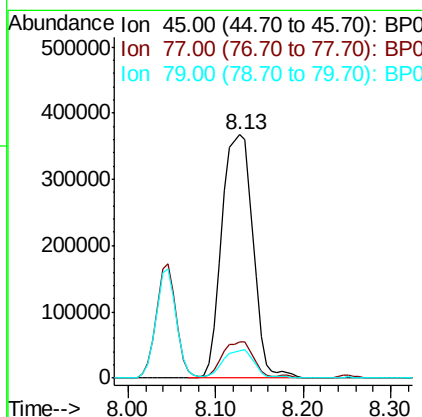
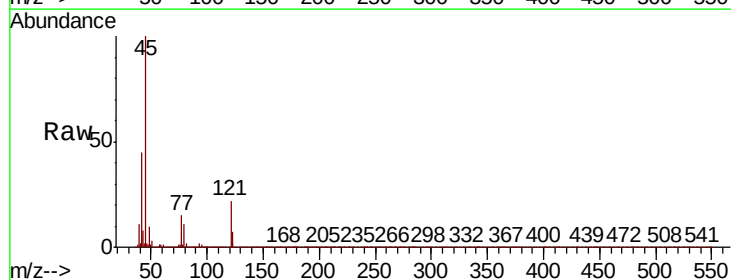
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

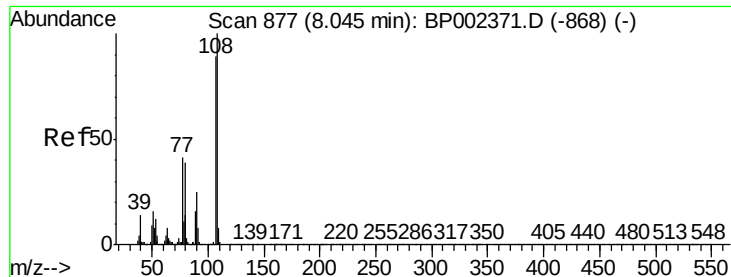
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	62.6	94.0
77	64.8	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.651 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.4	0.0	32.0

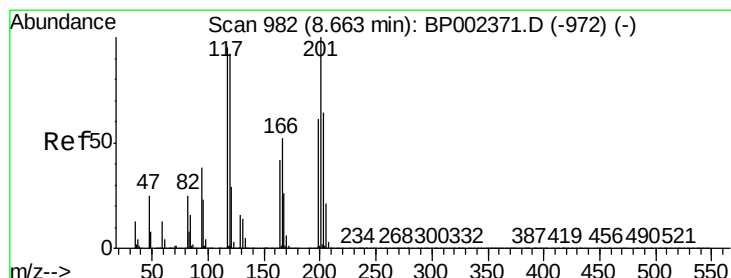
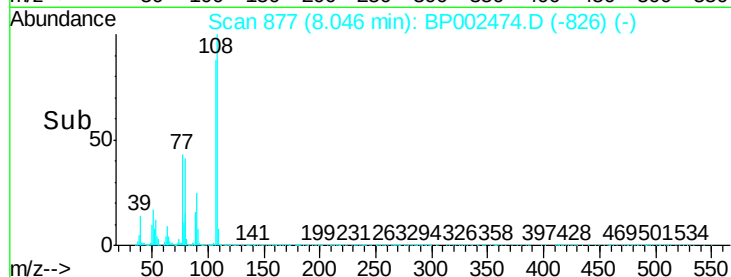
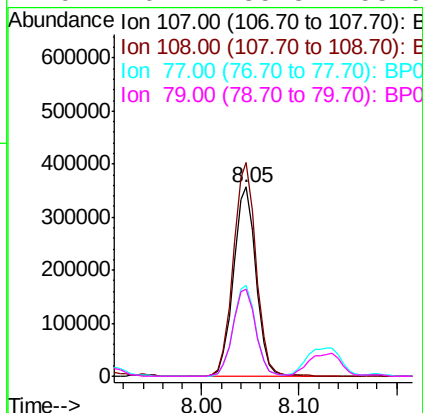
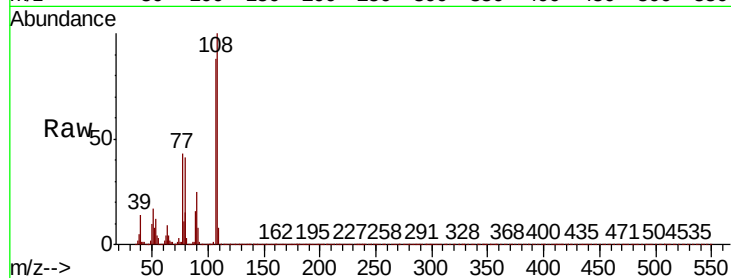




#17
2-Methylphenol
Concen: 40.748 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

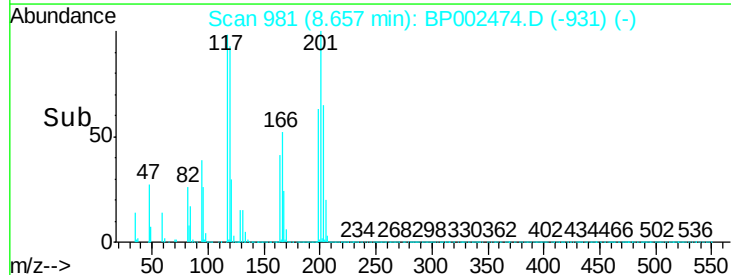
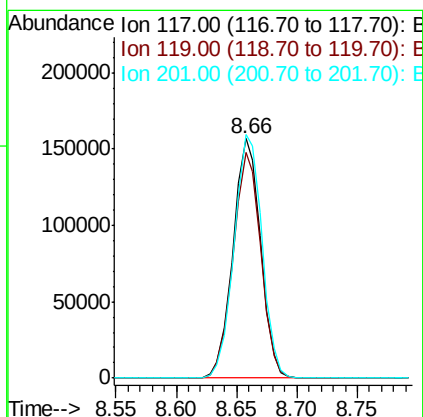
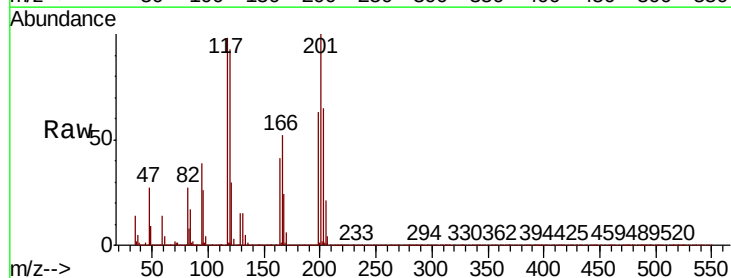
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

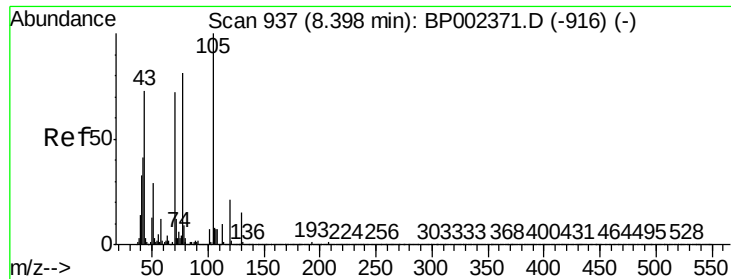
Tot Ion:	107	Resp:	568169
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.3	135.5
77	48.4	37.1	55.7
79	46.4	35.8	53.6



#18
Hexachloroethane
Concen: 39.862 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:	117	Resp:	249984
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.8
201	101.6	84.2	126.4

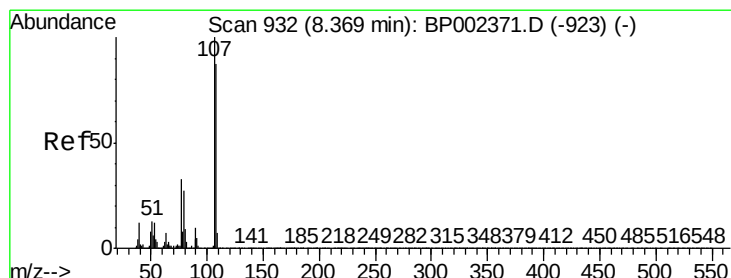
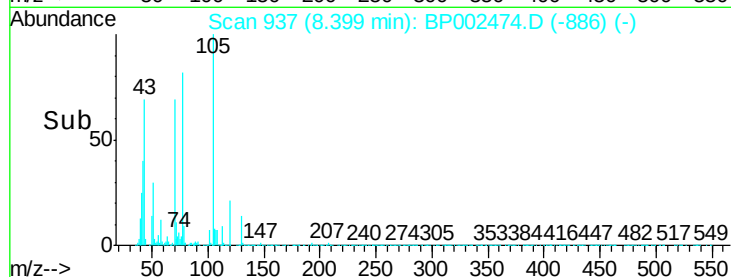
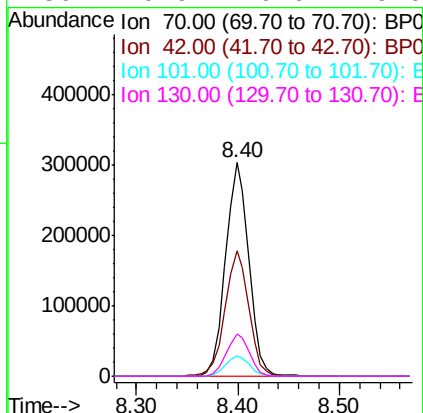
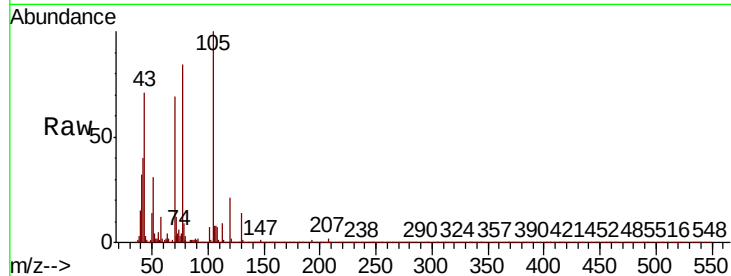




#19
n-Nitroso-di-n-propylamine
Concen: 40.690 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

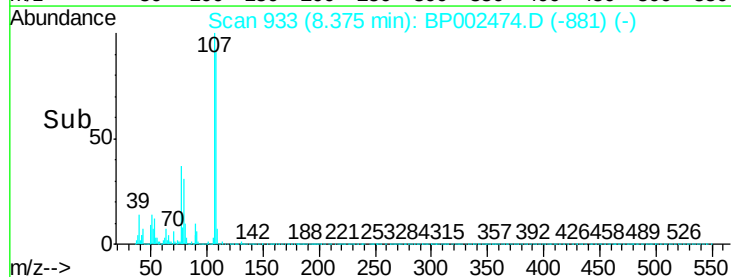
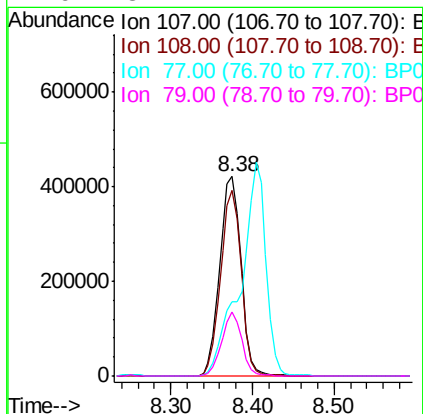
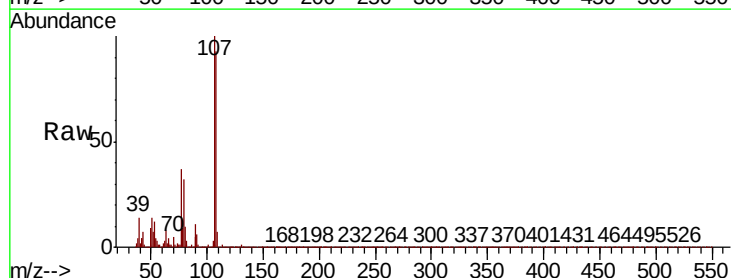
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

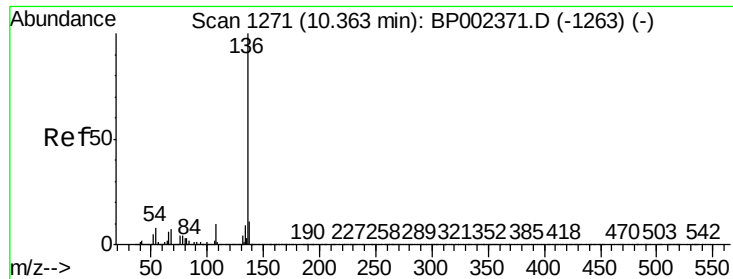
Tot Ion:	70	Resp:	478529
Ion	Ratio	Lower	Upper
70	100		
42	58.5	45.7	68.5
101	9.5	7.5	11.3
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.715 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:	107	Resp:	766191
Ion	Ratio	Lower	Upper
107	100		
108	93.2	67.5	107.5
77	37.0	13.5	53.5
79	32.2	7.4	47.4

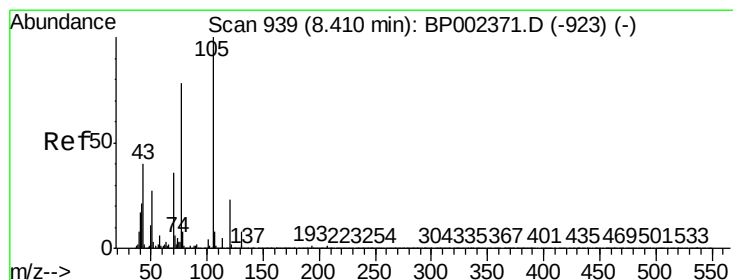
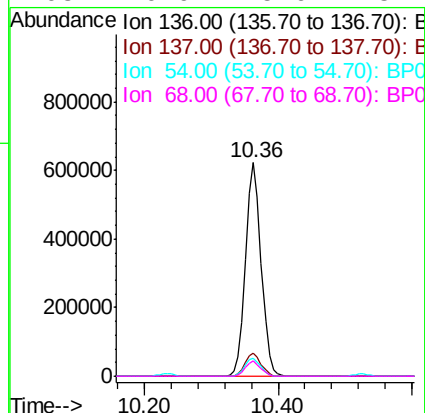
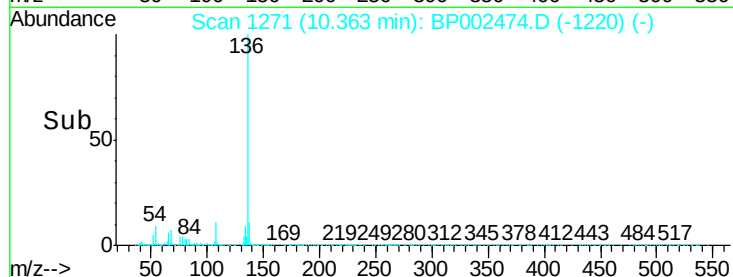
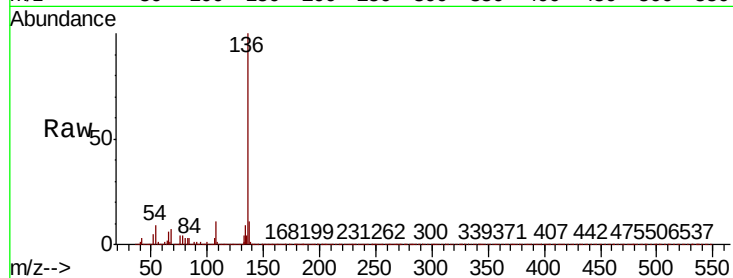




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

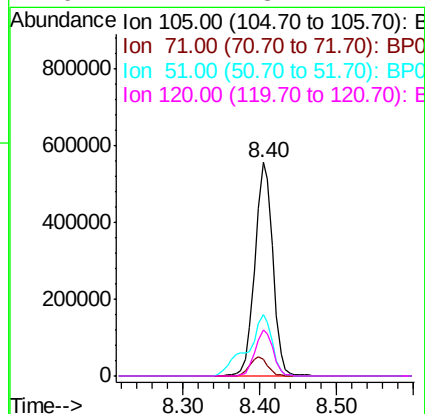
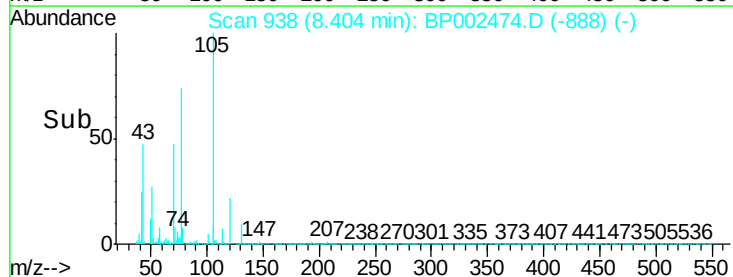
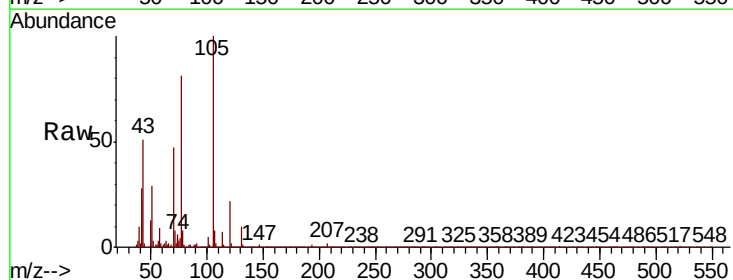
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

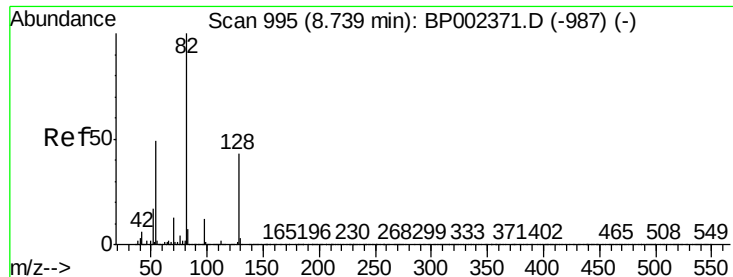
Tot Ion:136	Resp: 1000935
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.7	6.4 9.6
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 40.276 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt	Ion:105	Resp:	905698
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.7	7.1#
51	28.8	21.4	32.0
120	21.7	18.1	27.1

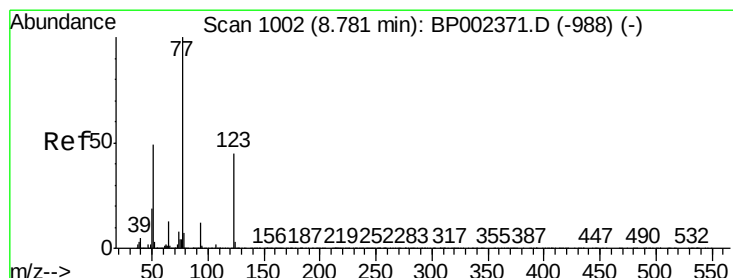
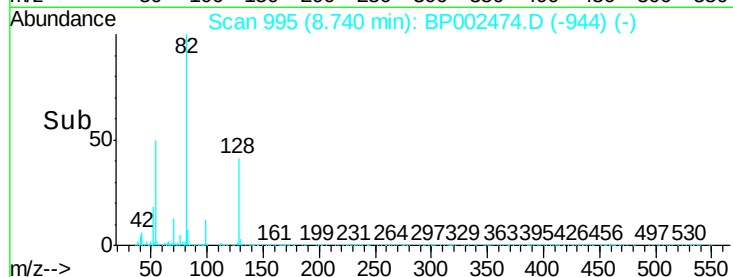
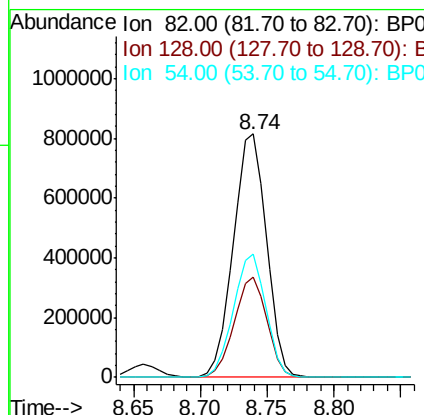
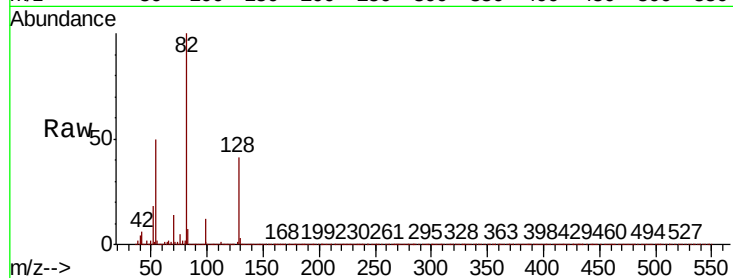




#23
 Nitrobenzene-d5
 Concen: 84.047 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

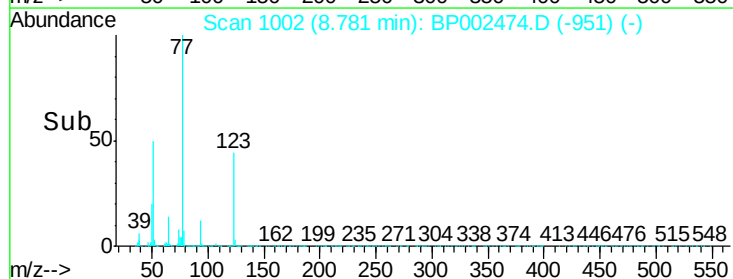
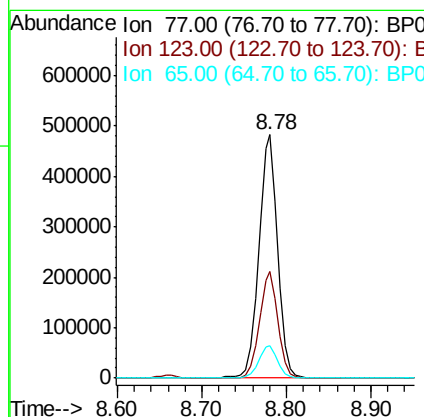
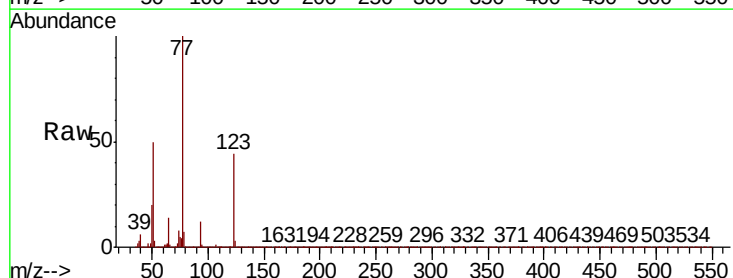
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

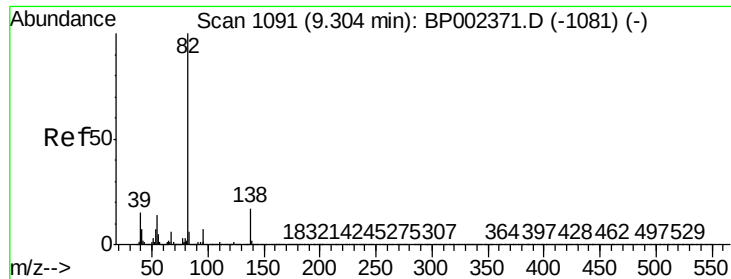
Tot Ion: 82 Resp: 1408698
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.5 51.7
 54 50.4 39.4 59.2



#24
 Nitrobenzene
 Concen: 41.647 ng
 RT: 8.78 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

Tgt Ion: 77 Resp: 750356
 Ion Ratio Lower Upper
 77 100
 123 43.7 35.8 53.8
 65 13.5 10.5 15.7

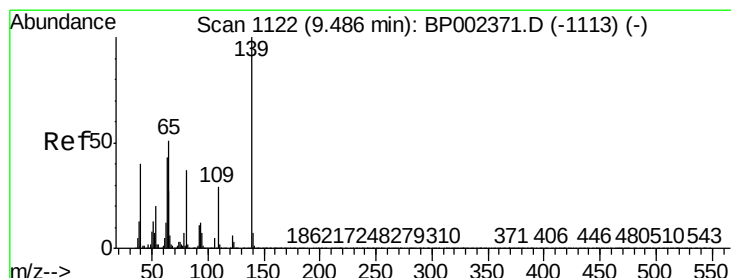
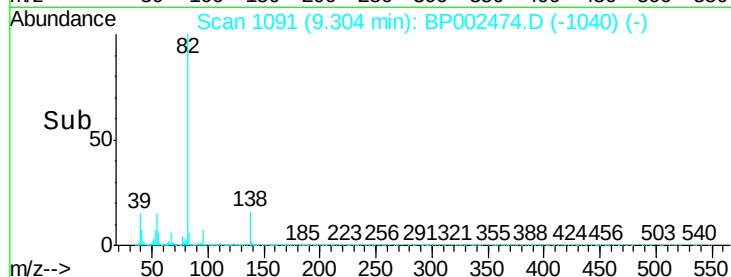
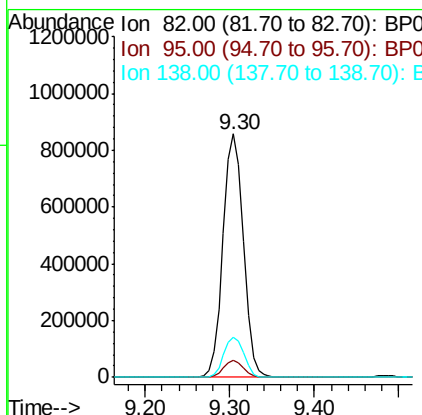
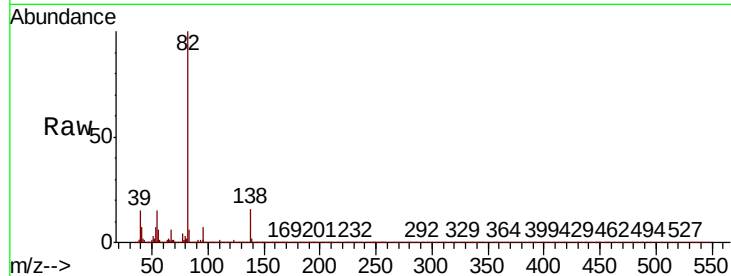




#25
Isophorone
Concen: 42.031 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

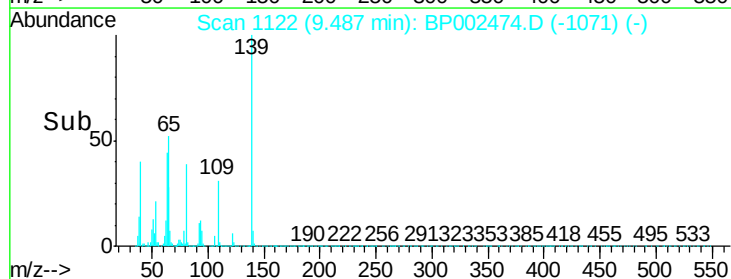
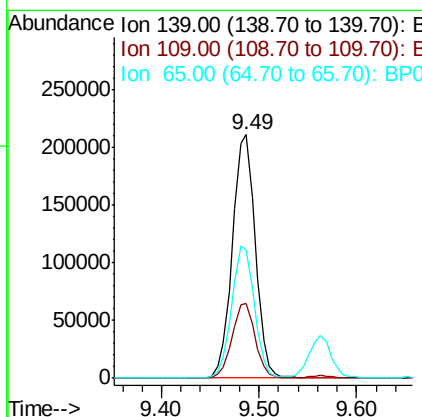
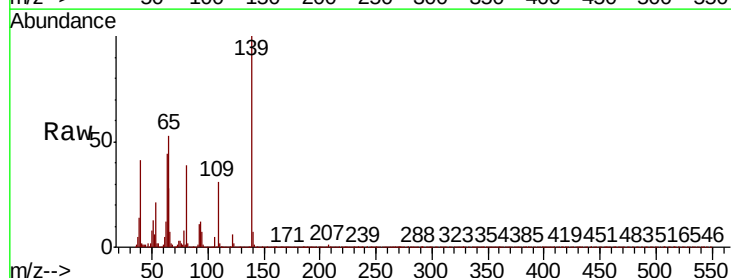
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

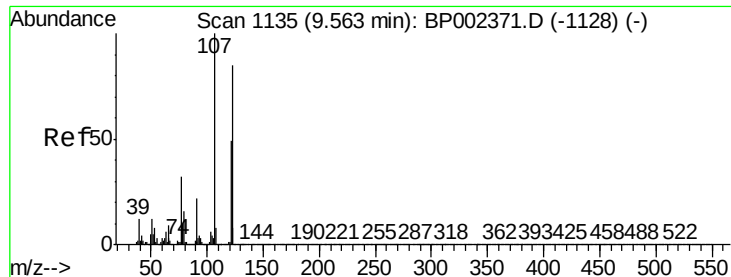
Tot Ion: 82 Resp: 1434790
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 16.2 13.4 20.0



#26
2-Nitrophenol
Concen: 42.946 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion: 139 Resp: 344789
Ion Ratio Lower Upper
139 100
109 30.7 23.4 35.2
65 52.5 41.1 61.7

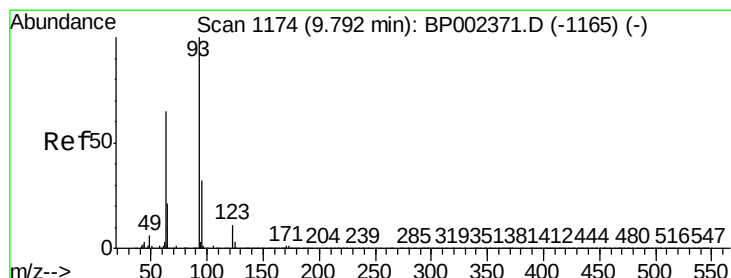
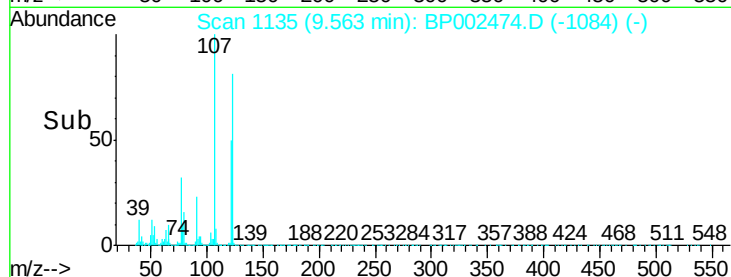
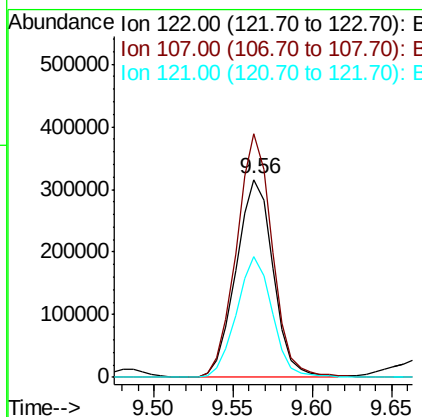
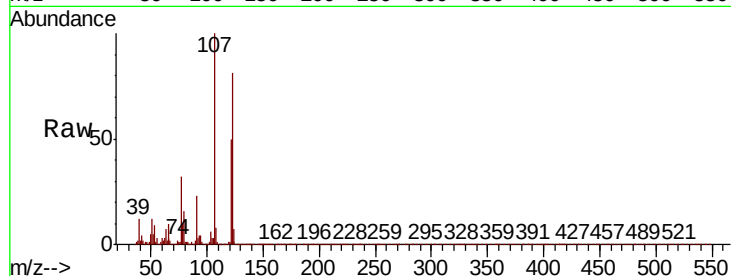




#27
 2,4-Dimethylphenol
 Concen: 40.649 ng
 RT: 9.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

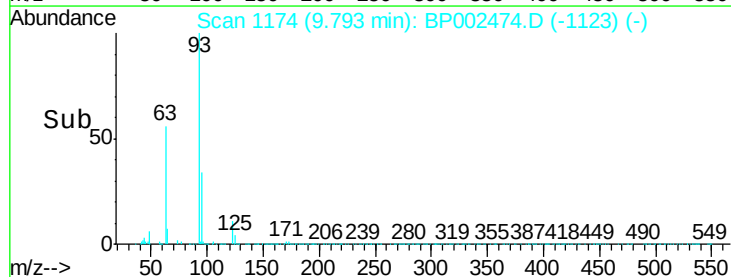
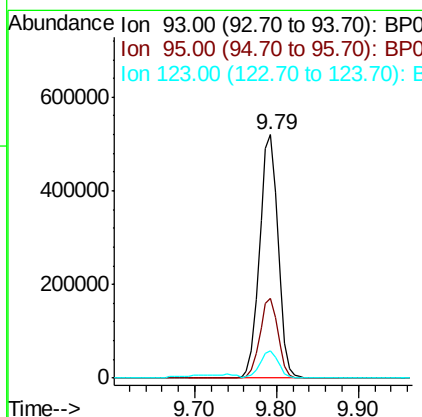
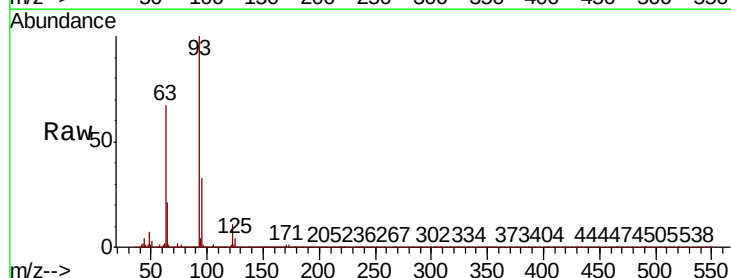
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

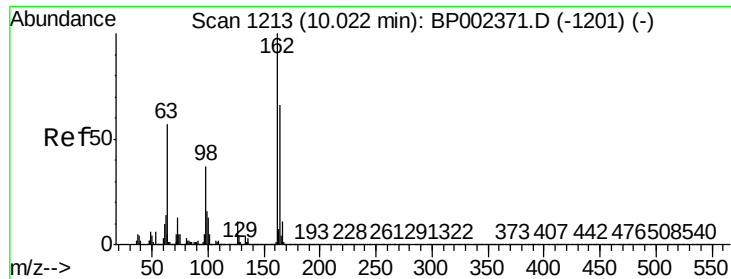
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	94.0	141.0
121	61.1	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.023 ng
 RT: 9.79 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	11.0	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 40.907 ng

RT: 10.02 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

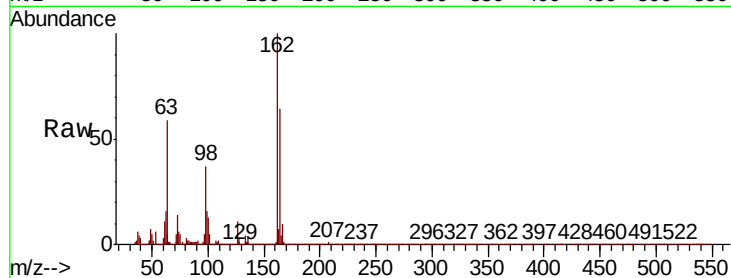
Tot Ion:162 Resp: 579963

Ion Ratio Lower Upper

162 100

164 64.4 45.5 85.5

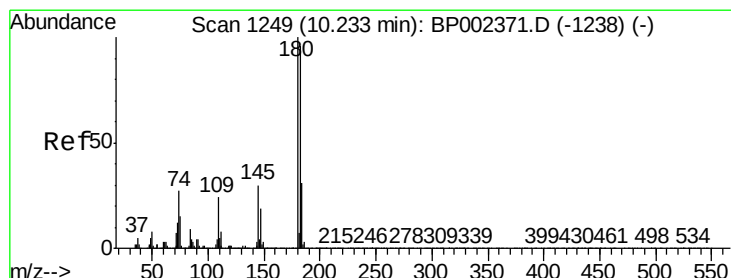
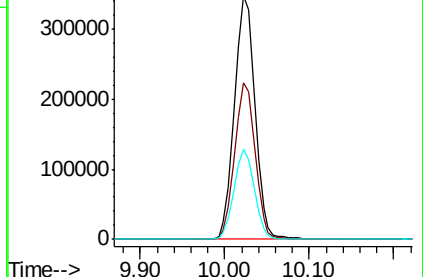
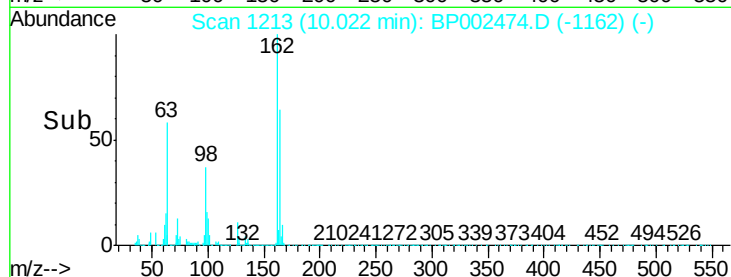
98 36.9 16.6 56.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 39.704 ng

RT: 10.23 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

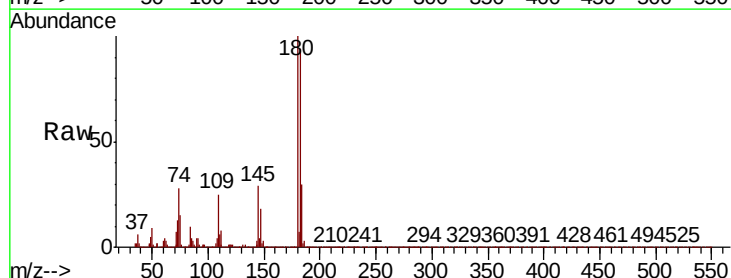
Tgt Ion:180 Resp: 627463

Ion Ratio Lower Upper

180 100

182 94.3 77.1 115.7

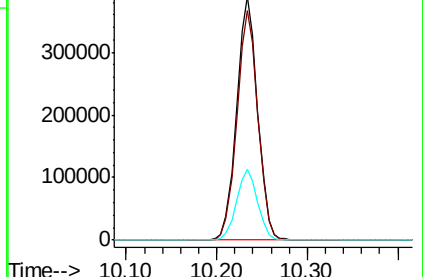
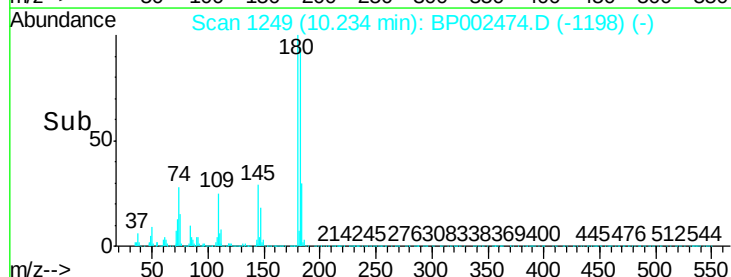
145 29.3 23.8 35.6

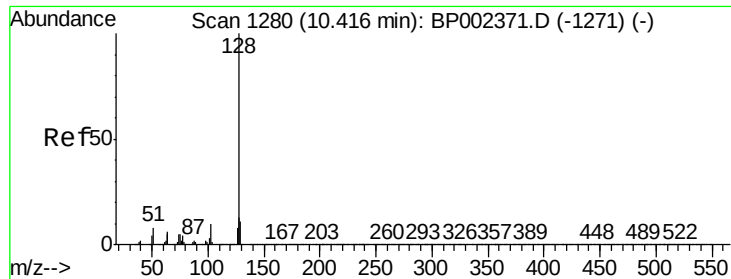


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

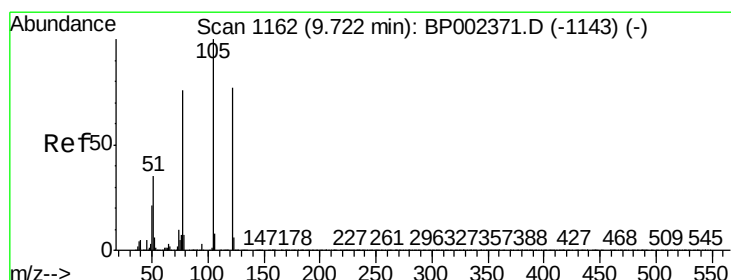
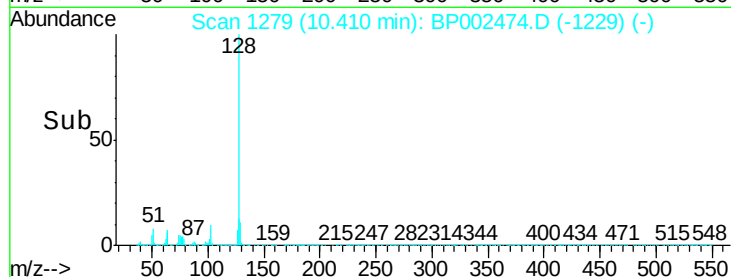
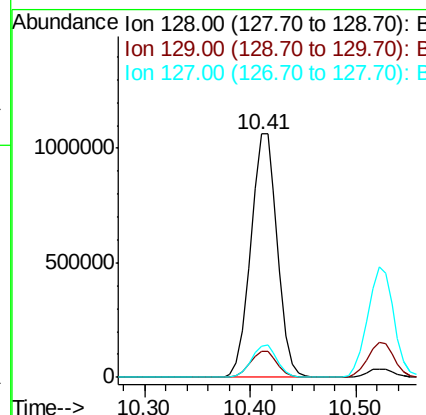
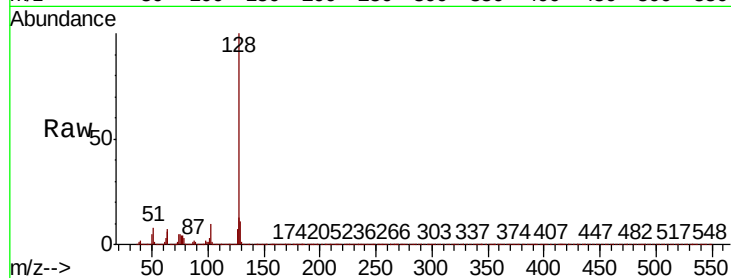




#31
Naphthalene
Concen: 39.928 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

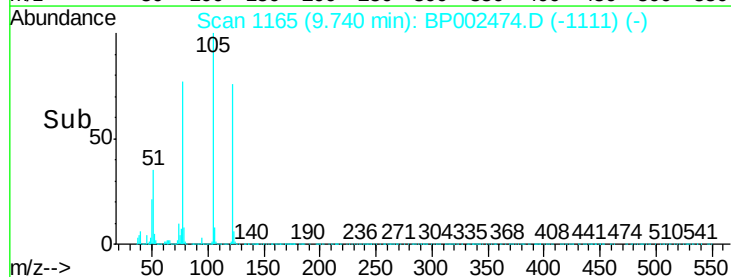
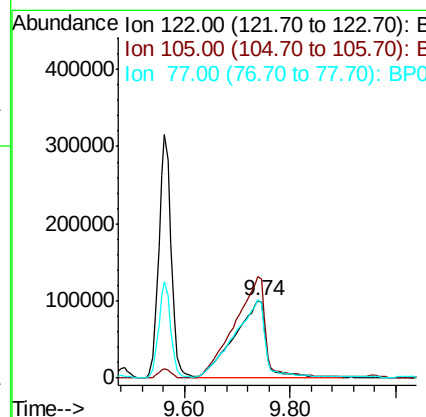
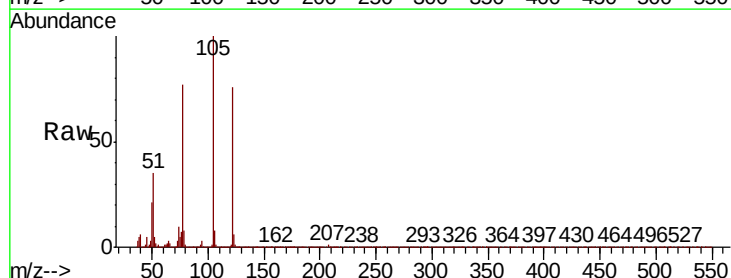
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

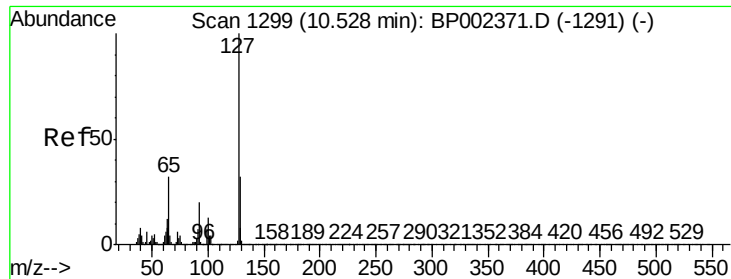
Tot Ion:128 Resp: 1856685
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 40.672 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:122 Resp: 414252
Ion Ratio Lower Upper
122 100
105 131.1 106.3 146.3
77 101.3 77.5 117.5

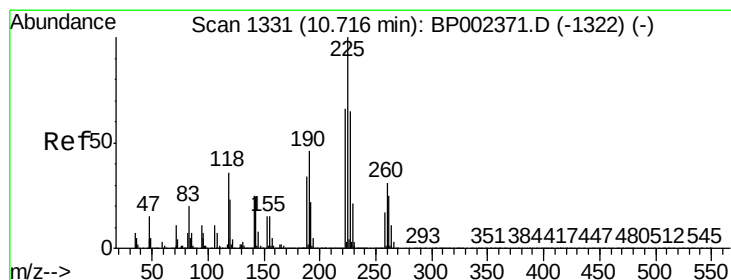
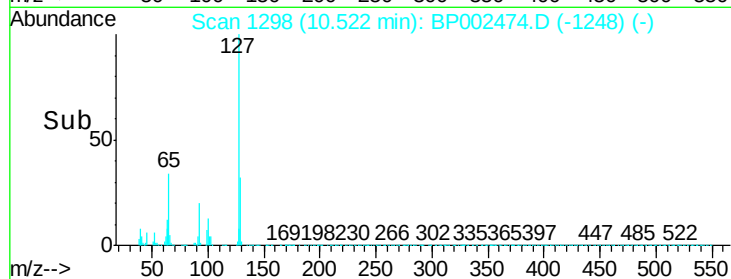
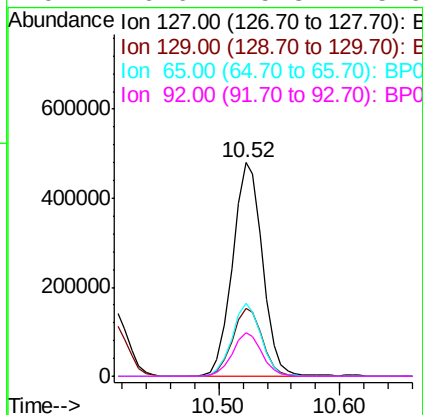
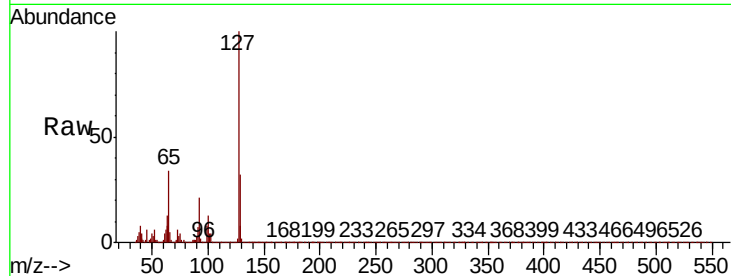




#33
4-Chloroaniline
Concen: 40.699 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

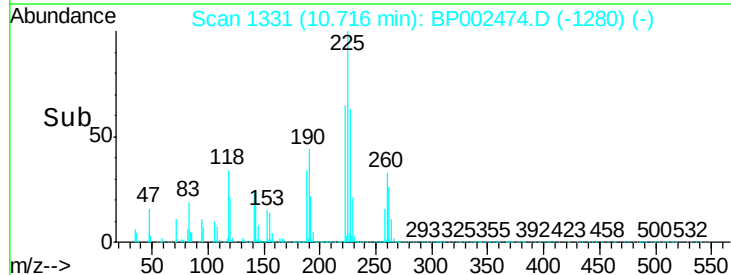
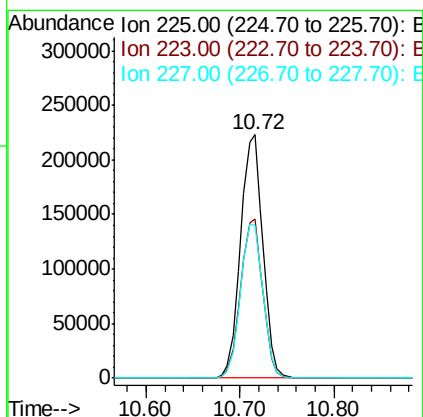
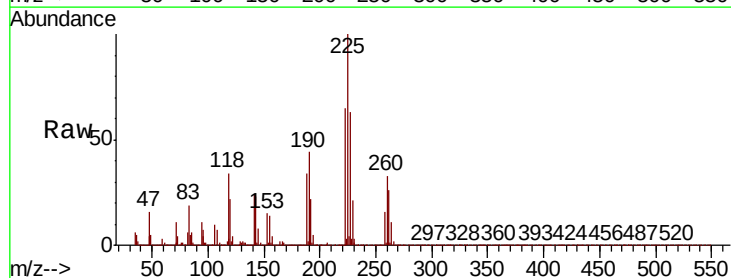
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

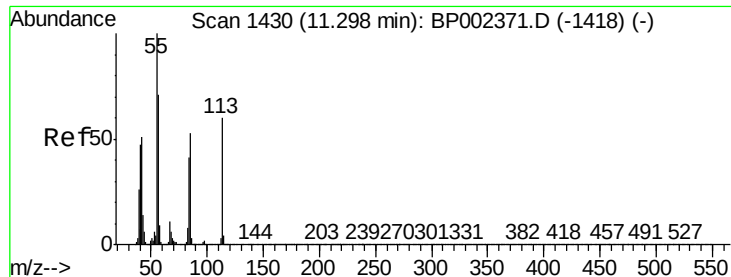
Tot Ion:	127	Resp:	826199
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	34.0	25.3	37.9
92	20.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.863 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:	225	Resp:	367633
Ion	Ratio	Lower	Upper
225	100		
223	65.5	52.6	78.8
227	63.0	52.2	78.2

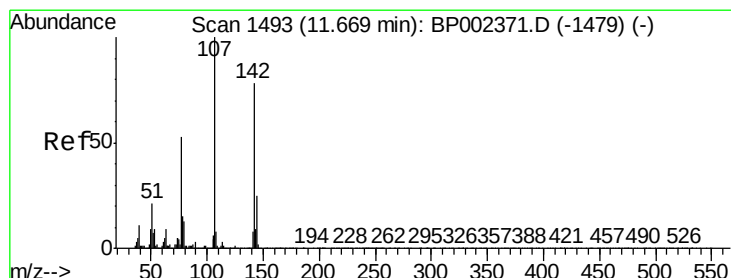
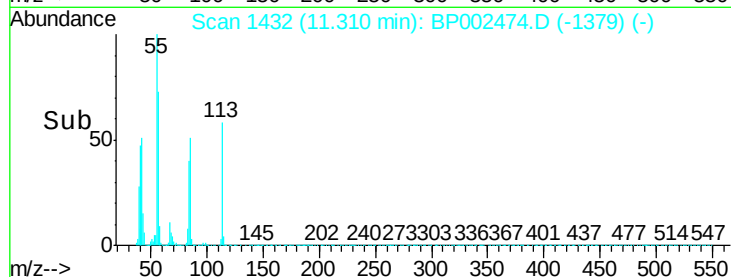
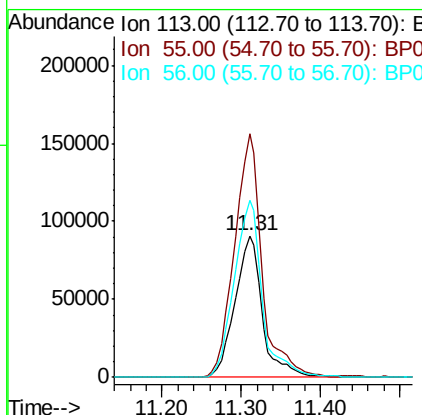
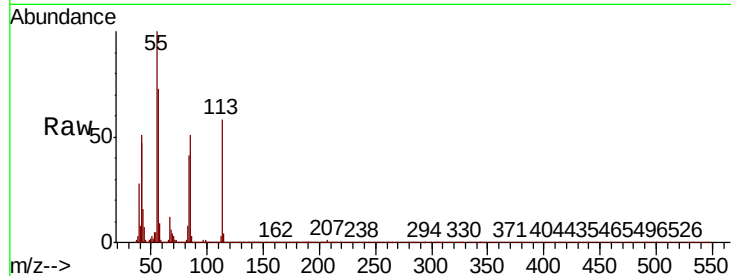




#35
Caprolactam
Concen: 43.284 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

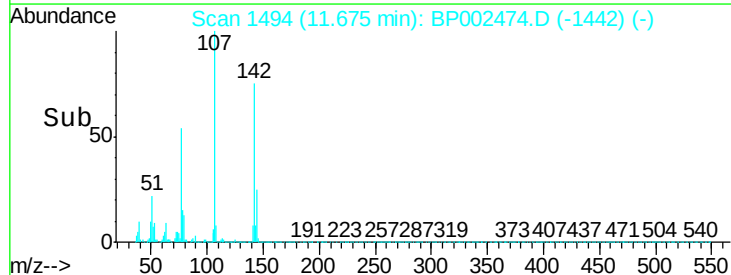
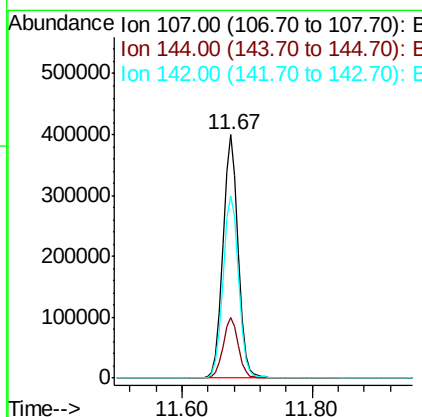
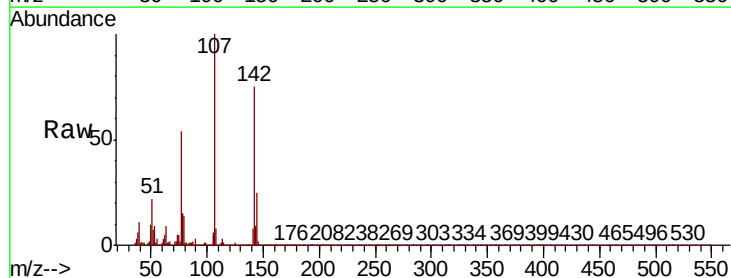
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

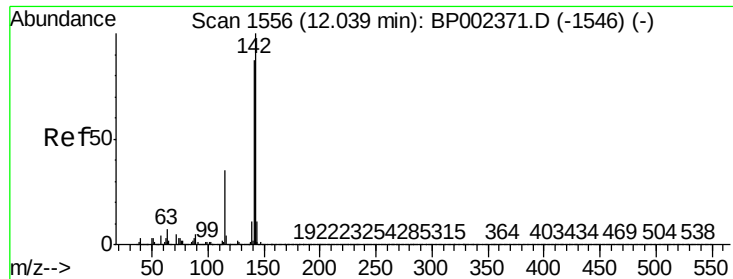
Tot Ion:113 Resp: 216442
Ion Ratio Lower Upper
113 100
55 172.4 147.9 187.9
56 125.3 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 42.061 ng
RT: 11.67 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:107 Resp: 645234
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 75.1 62.2 93.4

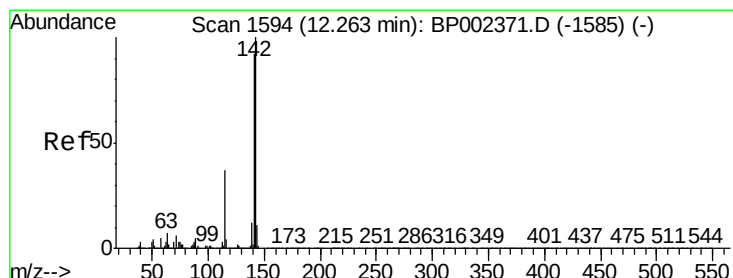
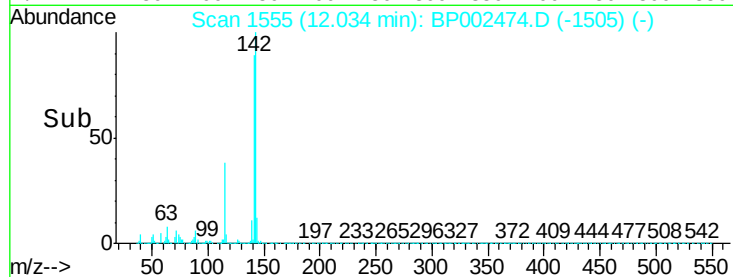
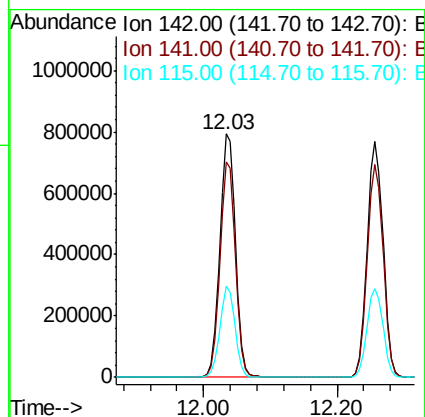
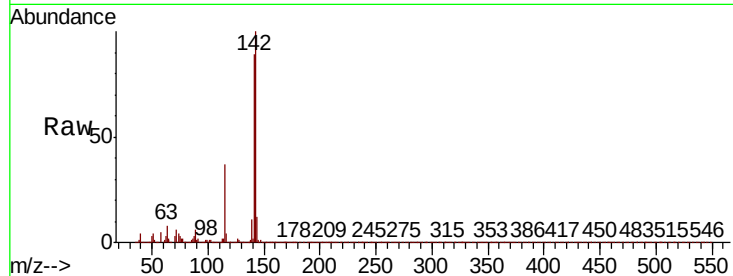




#37
2-Methylnaphthalene
Concen: 39.725 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

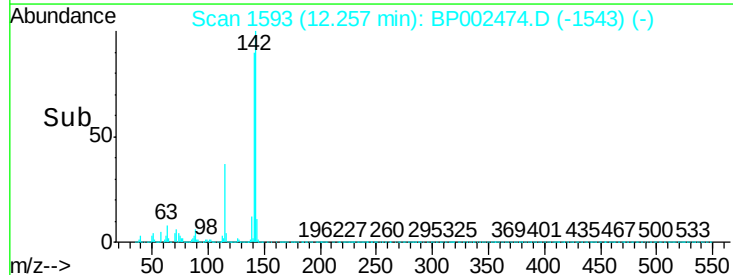
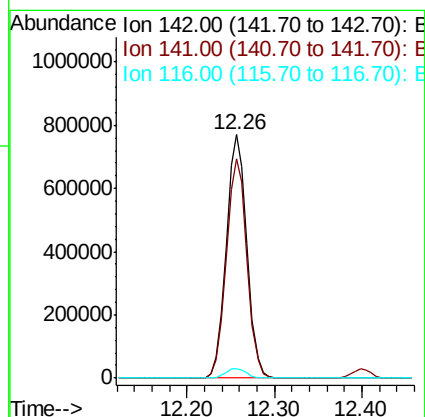
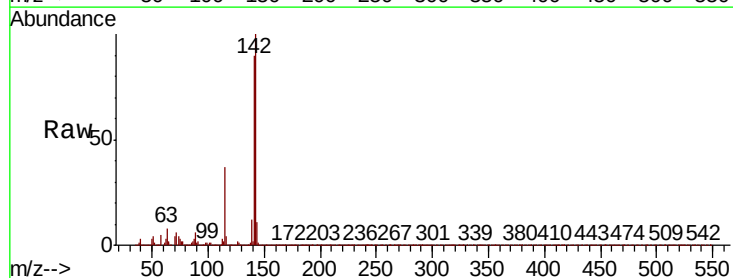
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

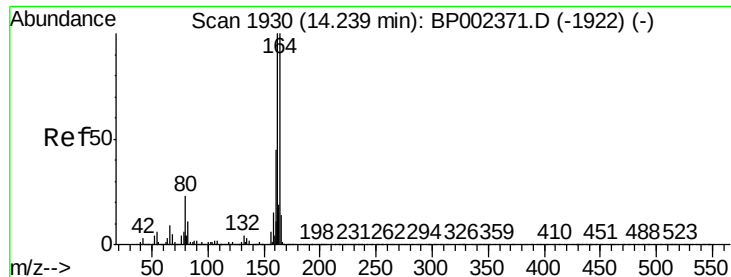
Tot Ion:142 Resp: 1311138
Ion Ratio Lower Upper
142 100
141 88.5 69.7 104.5
115 37.5 27.8 41.8



#38
1-Methylnaphthalene
Concen: 40.042 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:142 Resp: 1240470
Ion Ratio Lower Upper
142 100
141 90.0 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

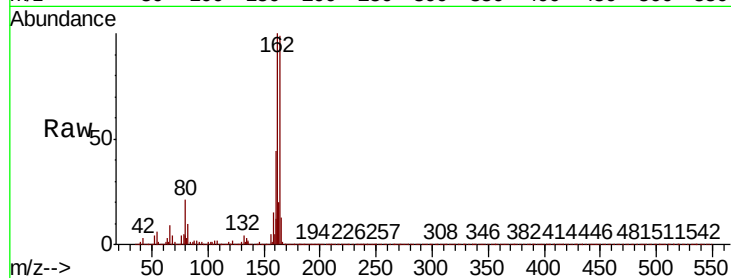
Tot Ion:164 Resp: 669353

Ion Ratio Lower Upper

164 100

162 100.6 79.8 119.8

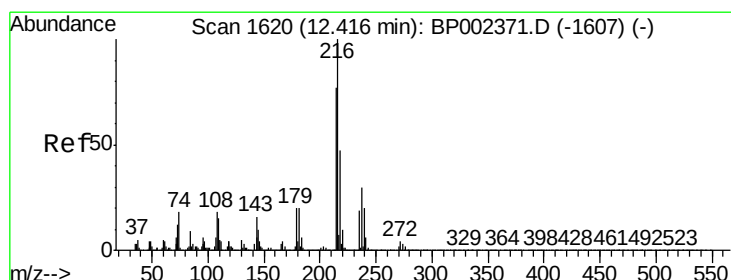
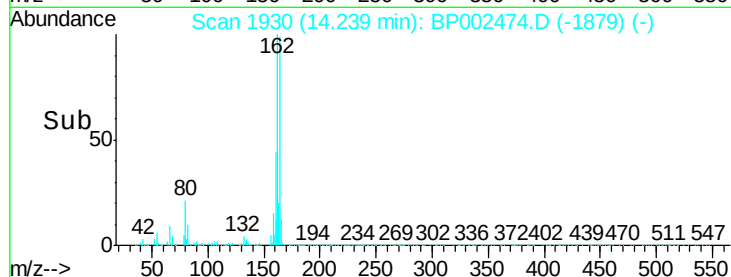
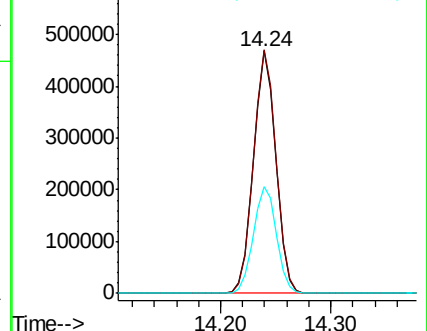
160 44.3 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.950 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:216 Resp: 651966

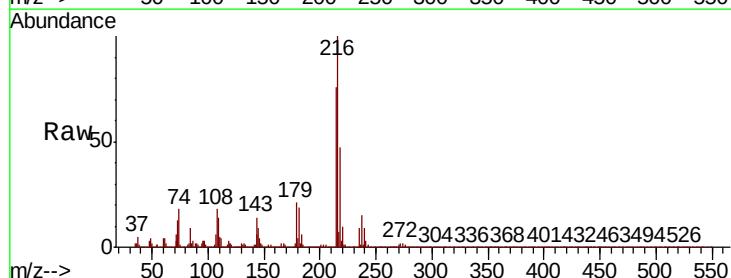
Ion Ratio Lower Upper

216 100

214 79.3 62.6 94.0

179 20.8 16.4 24.6

108 19.3 15.5 23.3

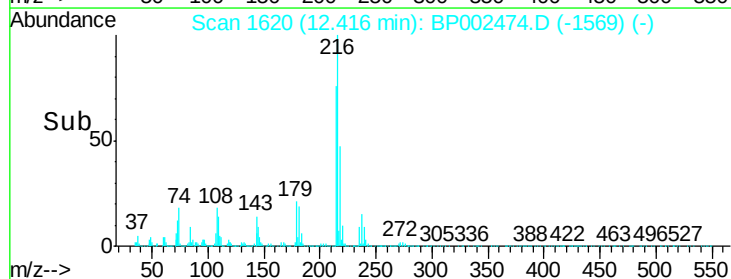
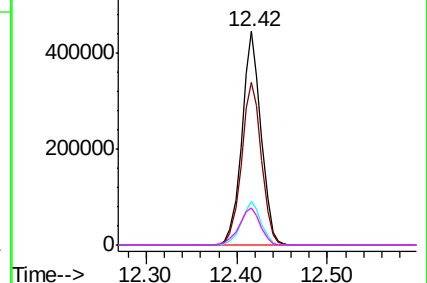


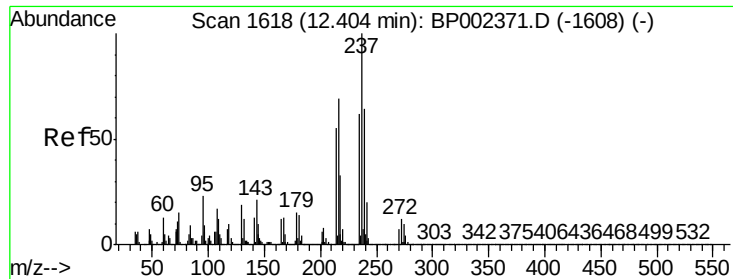
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.674 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

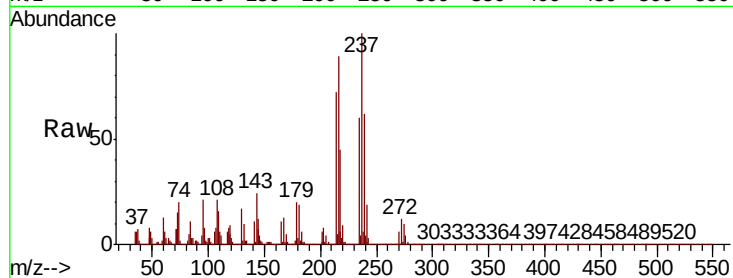
Tot Ion:237 Resp: 334645

Ion Ratio Lower Upper

237 100

235 60.2 42.0 82.0

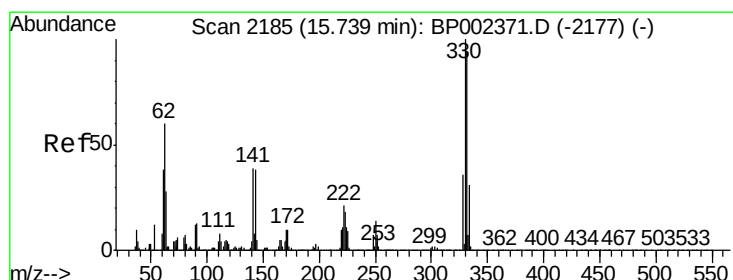
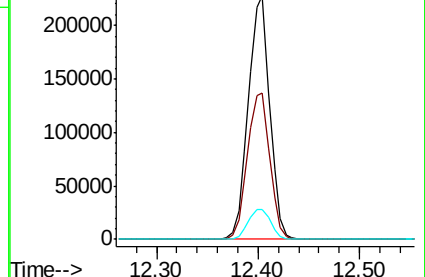
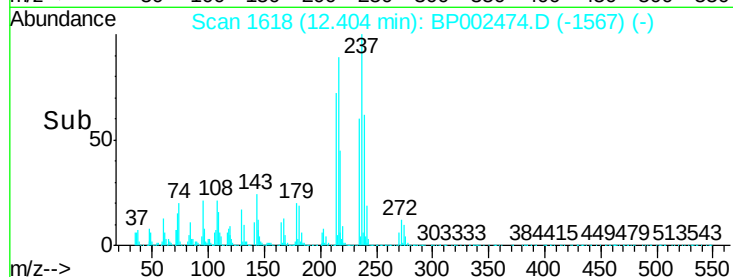
272 12.2 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.167 ng

RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

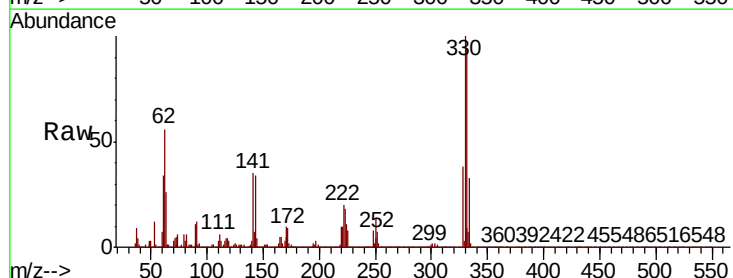
Tgt Ion:330 Resp: 577840

Ion Ratio Lower Upper

330 100

332 96.8 76.6 115.0

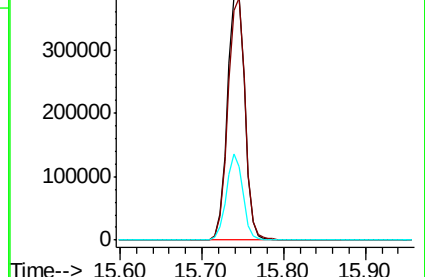
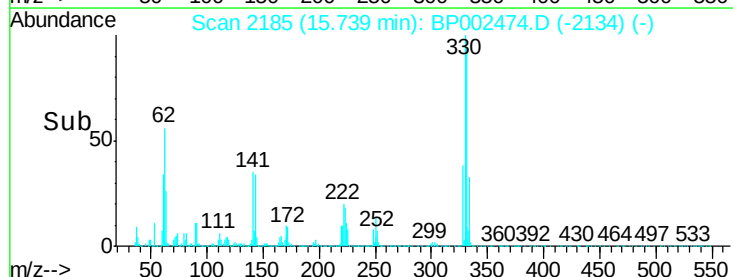
141 32.7 30.3 45.5

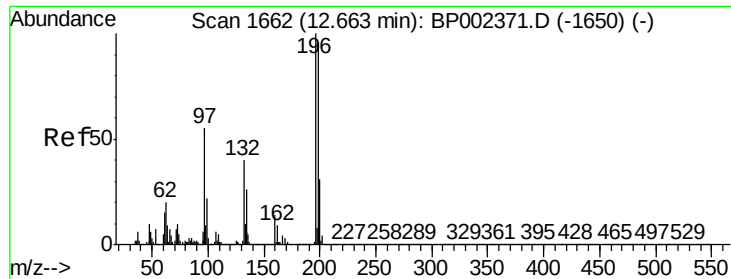


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

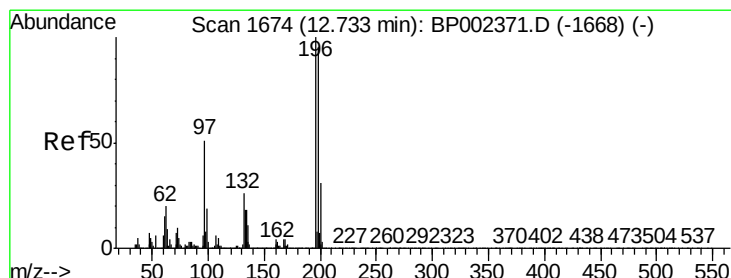
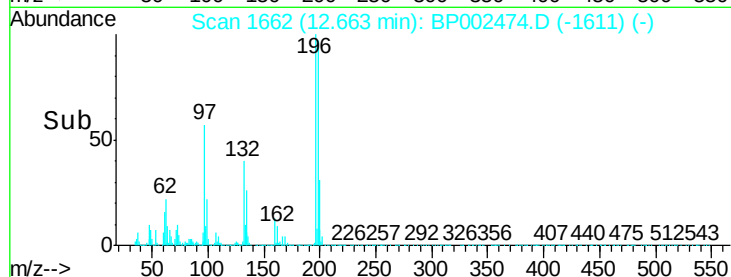
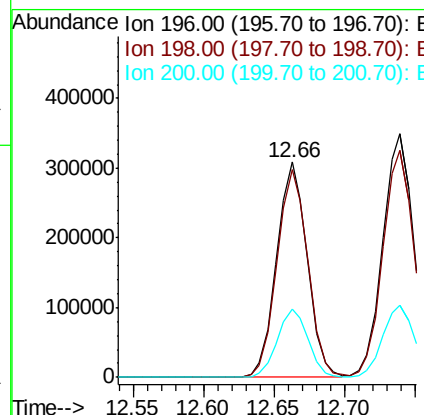
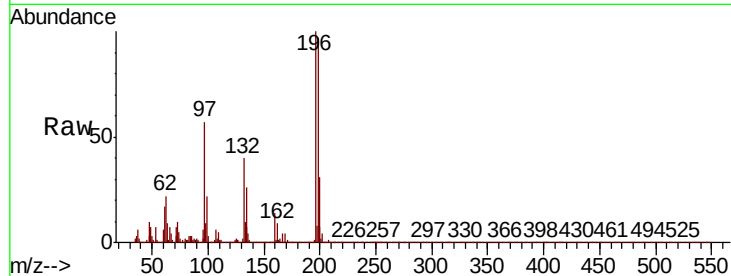




#43
 2,4,6-Trichlorophenol
 Concen: 37.381 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

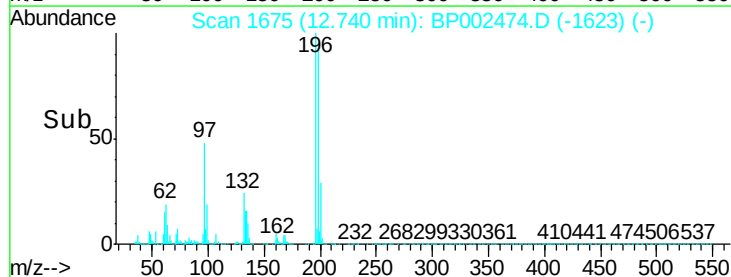
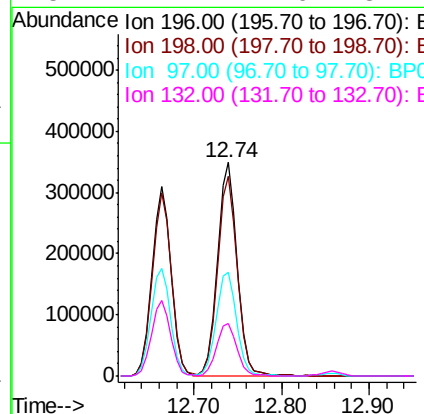
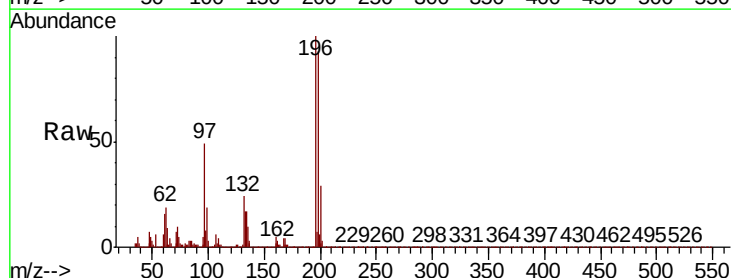
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

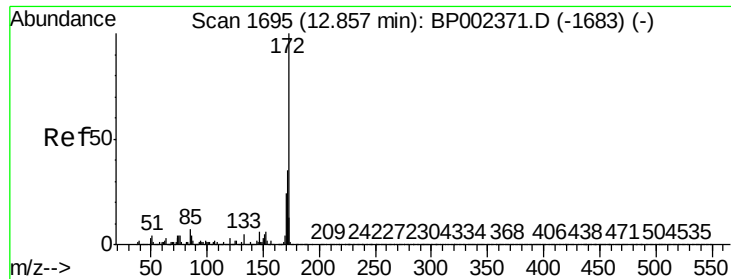
Tot Ion:196 Resp: 466783
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.6 115.0
 200 31.5 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 37.700 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

Tgt Ion:196 Resp: 545131
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.2 114.2
 97 48.7 40.6 61.0
 132 24.4 21.0 31.4

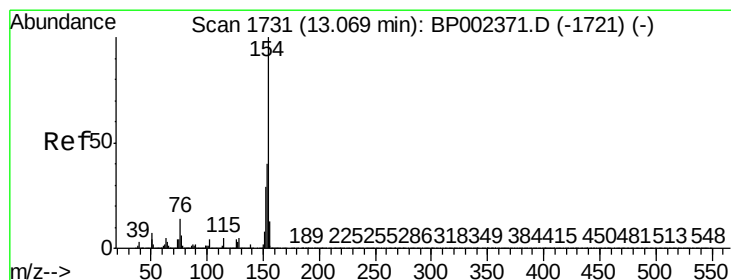
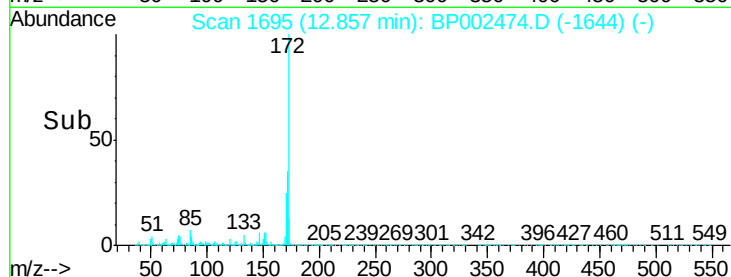
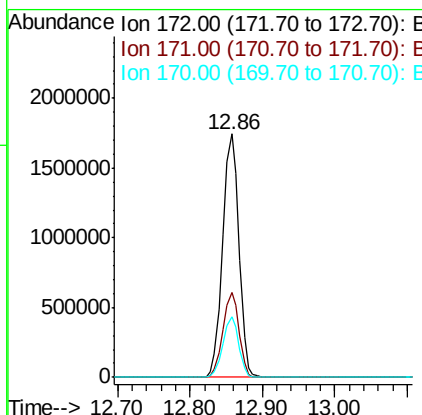
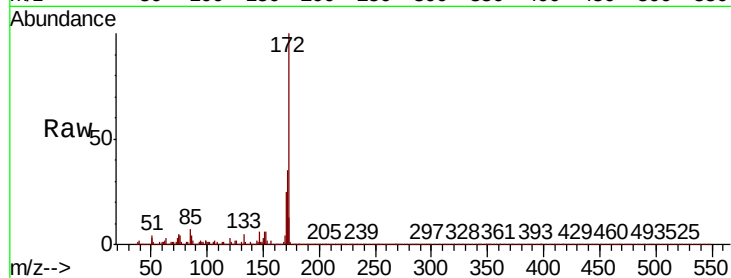




#45
2-Fluorobiphenyl
Concen: 68.526 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

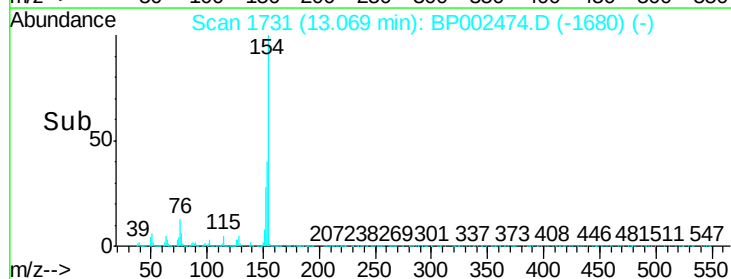
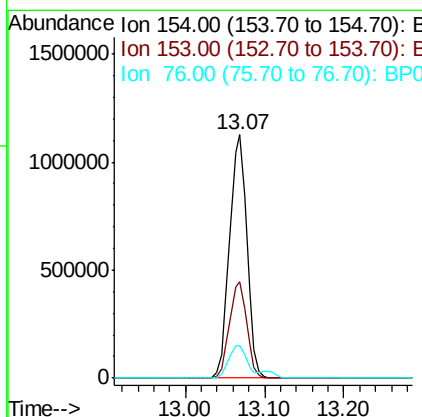
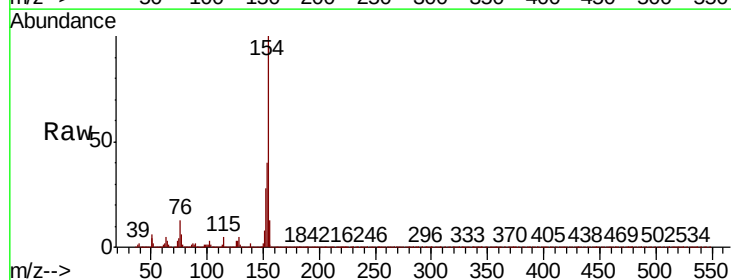
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

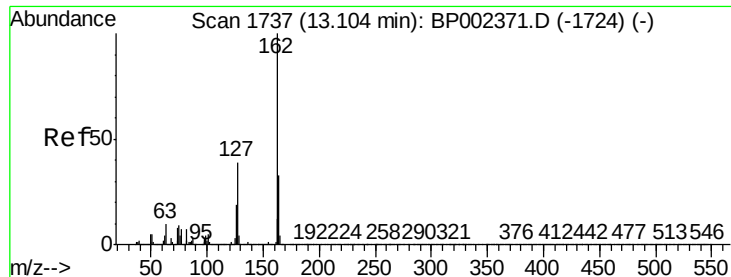
Tot Ion:172 Resp: 2727932
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.855 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:154 Resp: 1704506
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 13.3 0.0 34.2

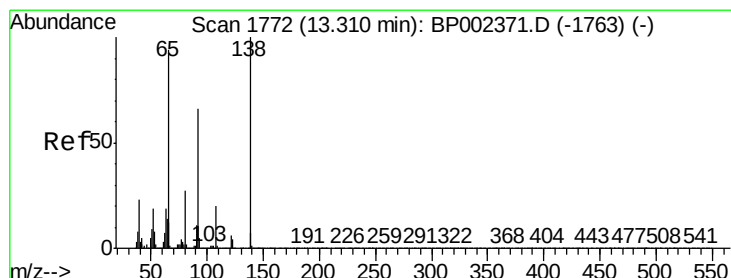
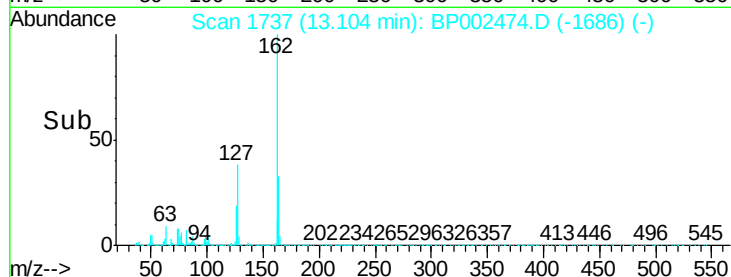
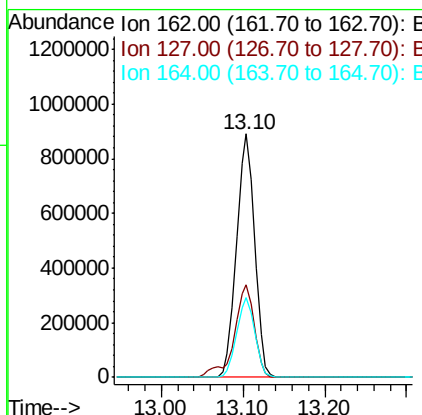
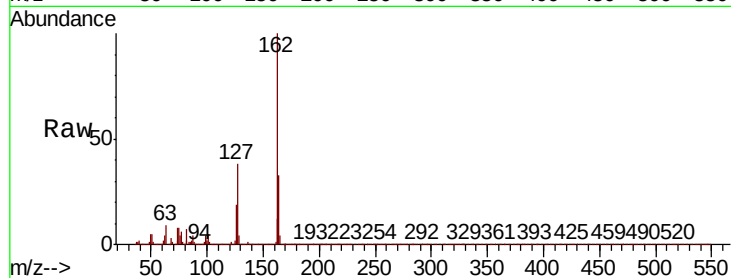




#47
2-Chloronaphthalene
Concen: 38.378 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

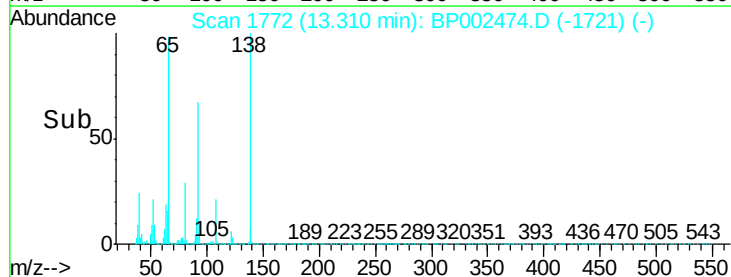
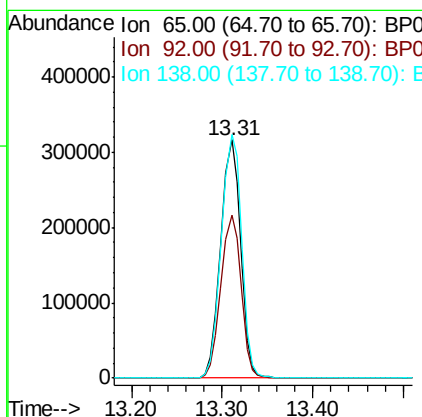
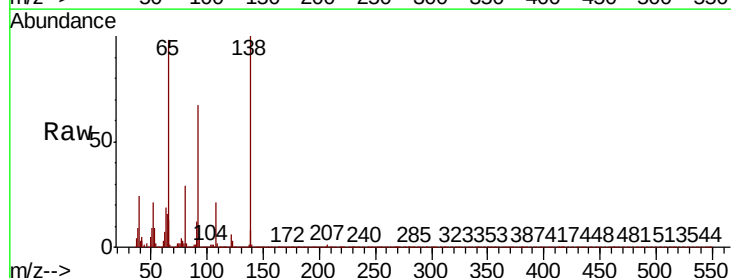
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

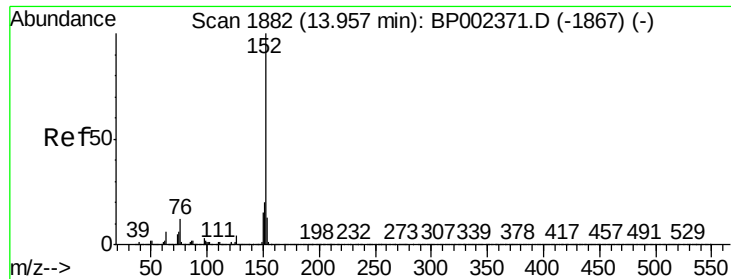
Tot Ion:162 Resp: 1377138
Ion Ratio Lower Upper
162 100
127 38.0 31.0 46.4
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 42.102 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion: 65 Resp: 482273
Ion Ratio Lower Upper
65 100
92 68.4 56.3 84.5
138 102.3 85.0 127.6





#49

Acenaphthylene

Concen: 38.551 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

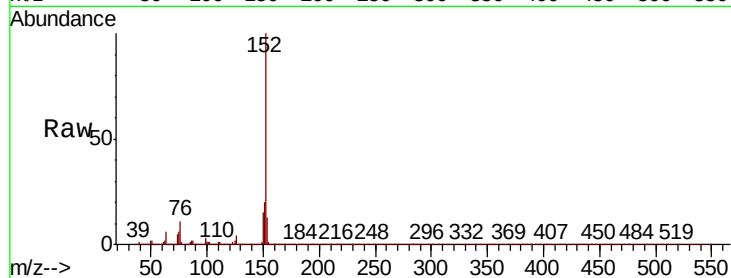
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2207944

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.1	10.5	15.7

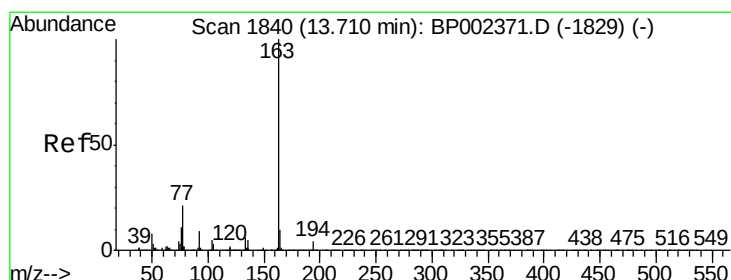
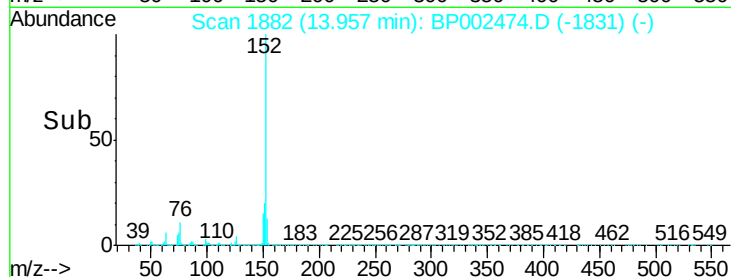
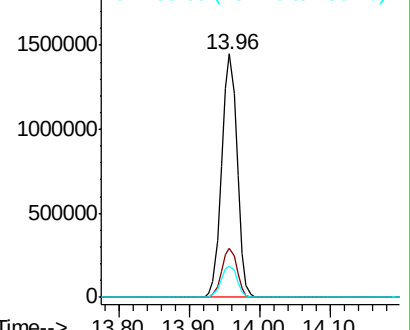


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.209 ng

RT: 13.71 min Scan# 1840

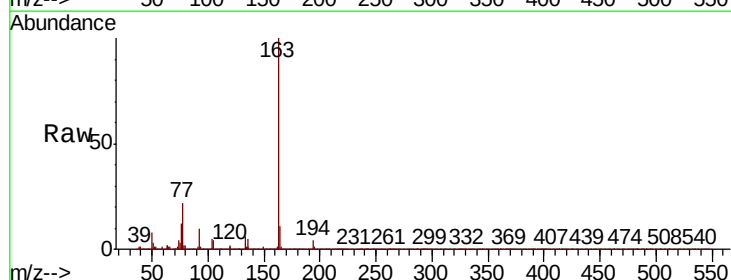
Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:163 Resp: 1798270

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.8	8.1	12.1

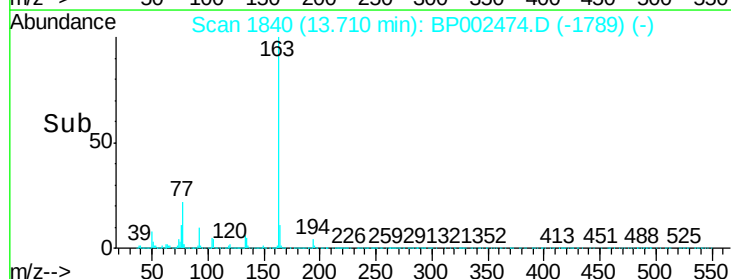
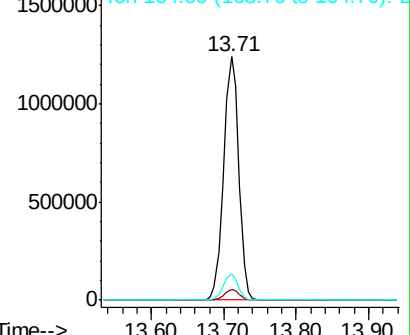


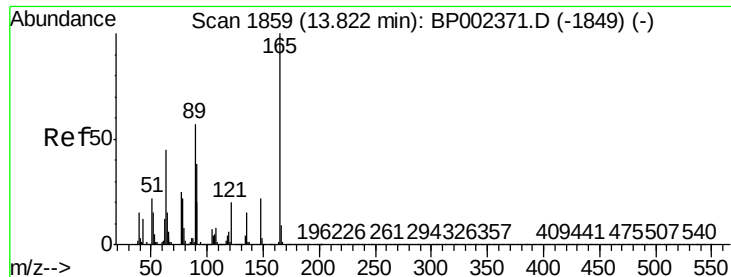
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

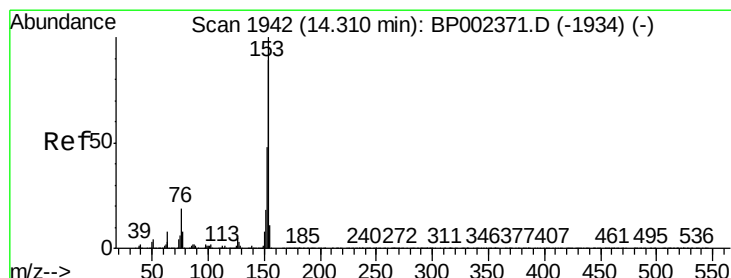
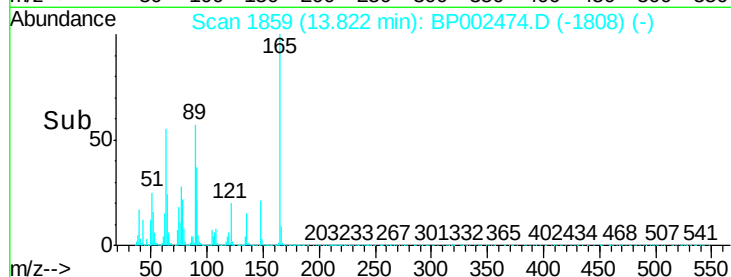
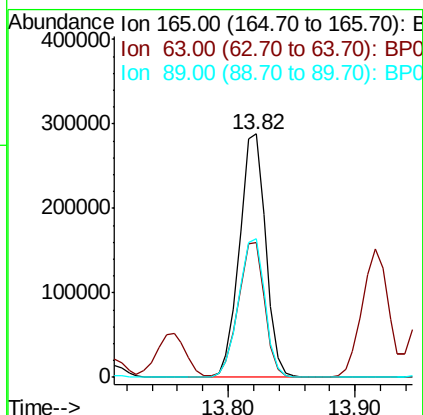
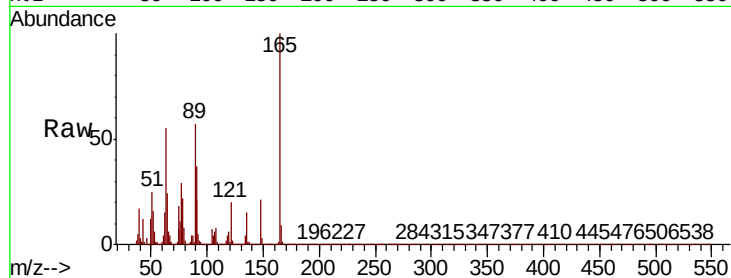




#51
2,6-Dinitrotoluene
Concen: 41.297 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

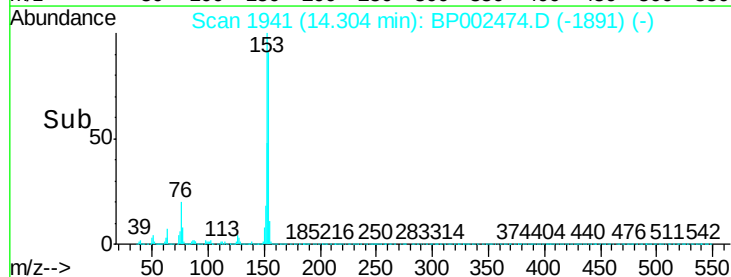
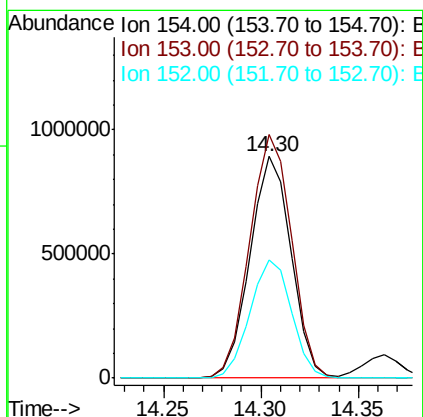
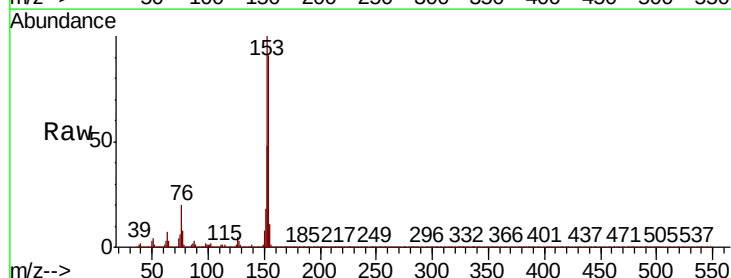
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

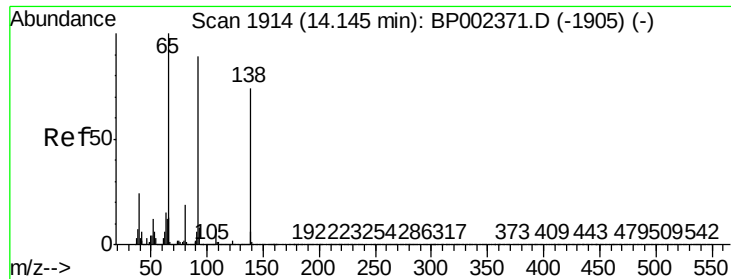
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.1	43.1	64.7
89	57.0	45.3	67.9



#52
Acenaphthene
Concen: 38.857 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	89.5	134.3
152	53.2	43.3	64.9

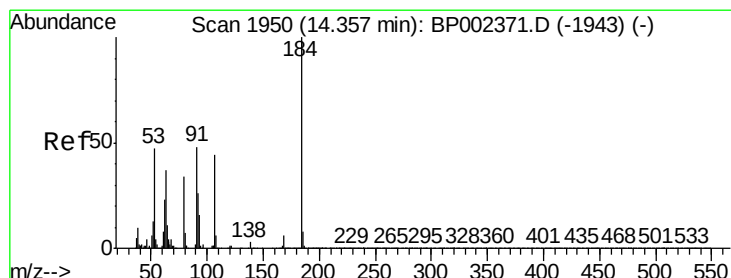
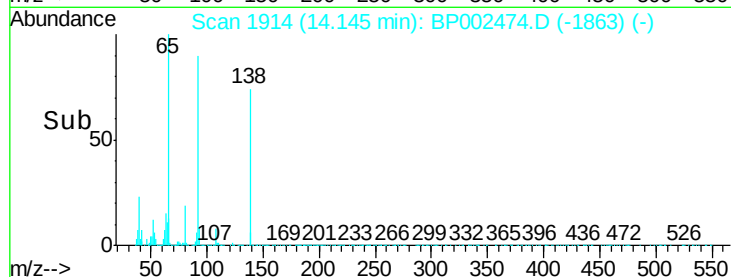
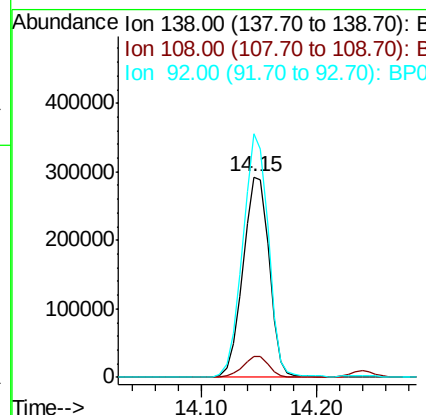
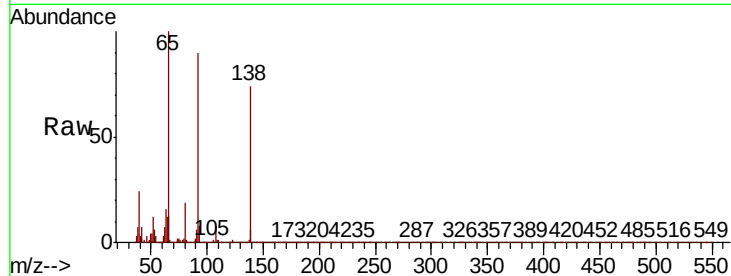




#53
3-Nitroaniline
Concen: 40.628 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

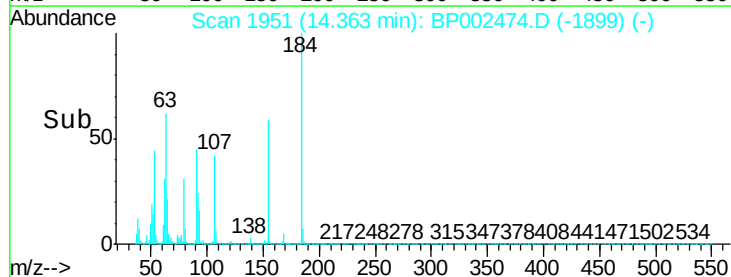
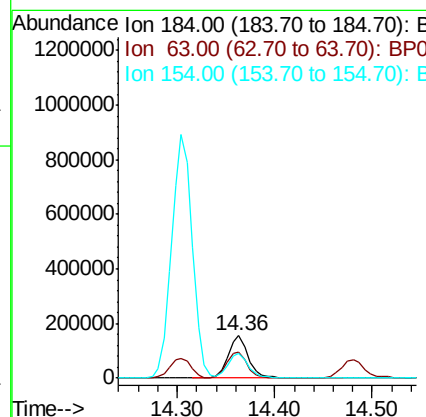
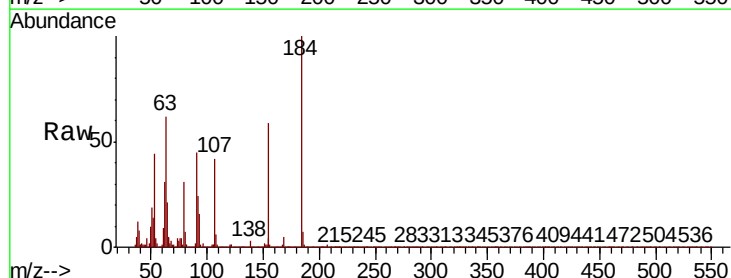
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

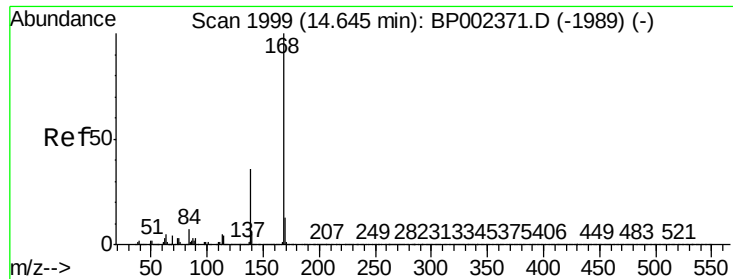
Tot Ion:138 Resp: 462077
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 121.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 39.493 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:184 Resp: 223301
Ion Ratio Lower Upper
184 100
63 62.3 52.3 78.5
154 59.3 48.6 72.8





#55

Dibenzenofuran

Concen: 37.721 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

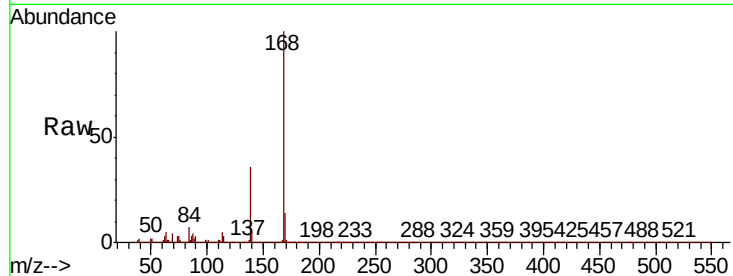
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2037605

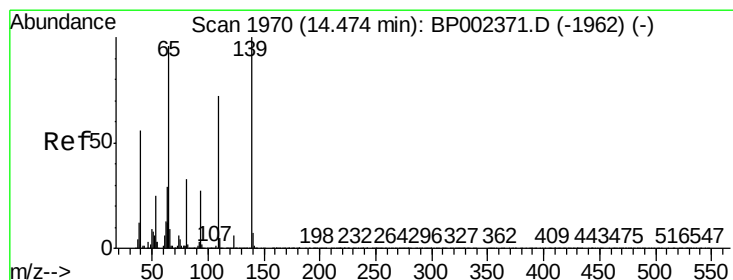
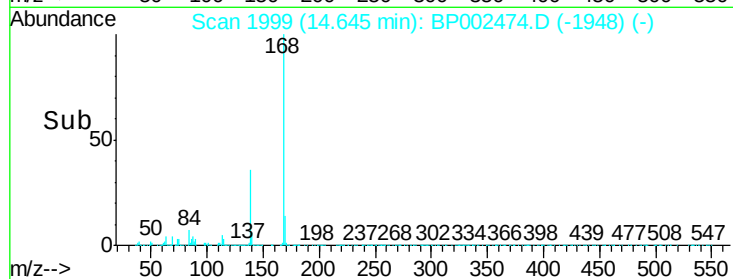
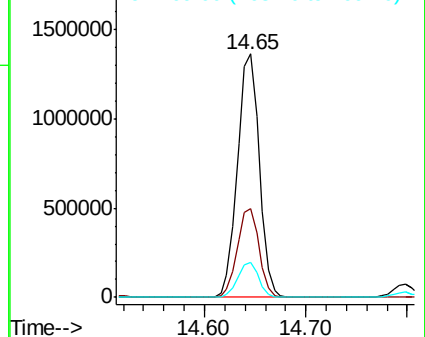
Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.9	43.3
169	14.2	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.597 ng

RT: 14.48 min Scan# 1971

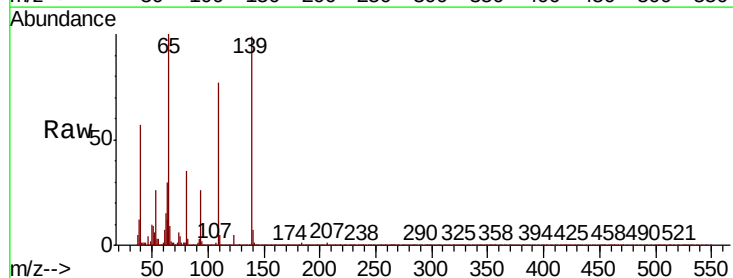
Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:139 Resp: 357571

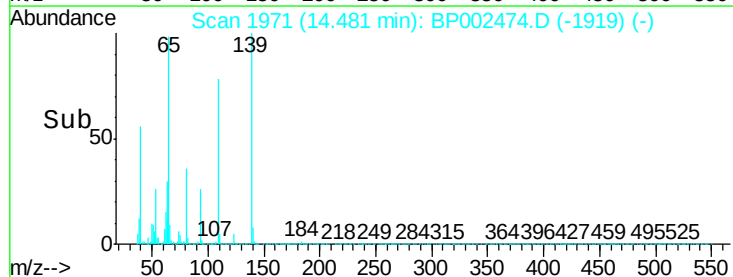
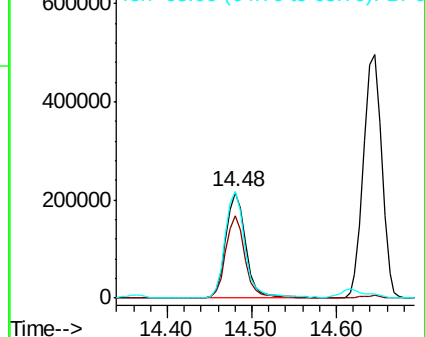
Ion	Ratio	Lower	Upper
139	100		
109	77.9	52.0	92.0
65	101.2	76.3	116.3

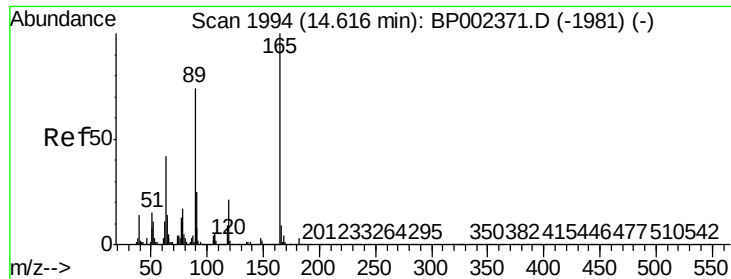


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

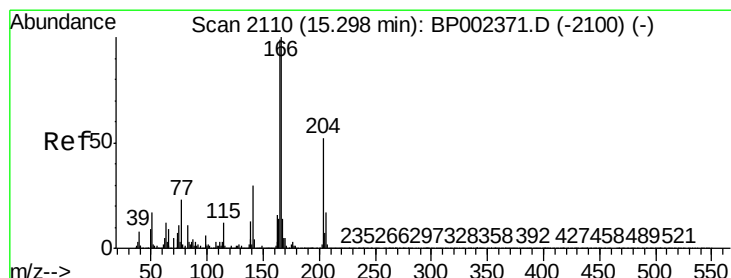
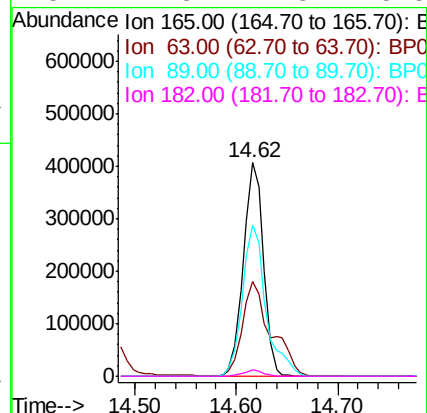
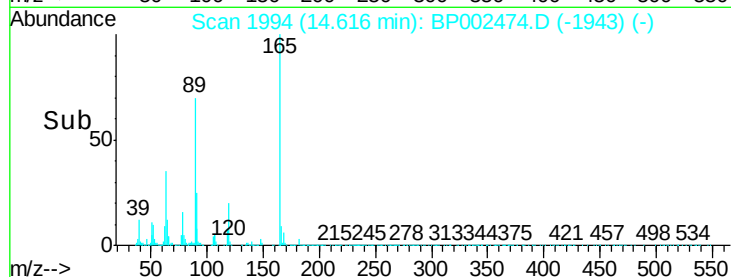
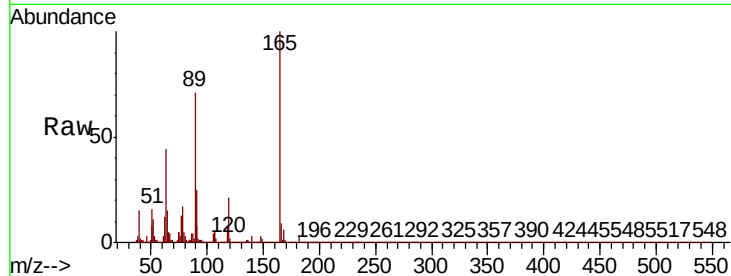




#57
2,4-Dinitrotoluene
Concen: 41.374 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

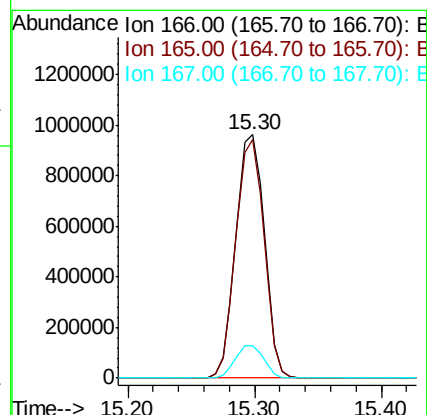
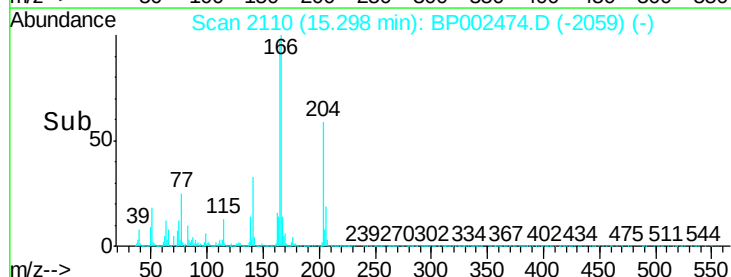
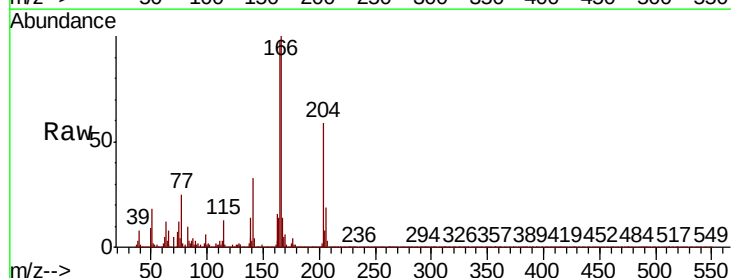
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

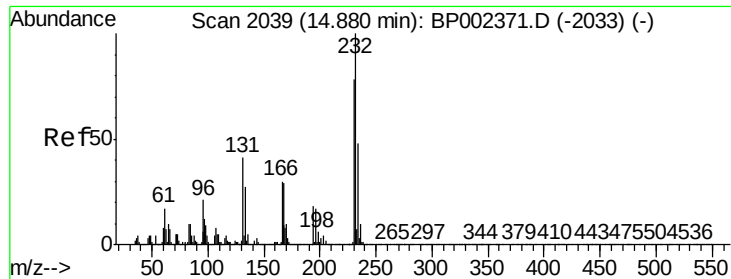
Tot Ion:165	Resp:	560941
Ion	Ratio	Lower Upper
165	100	
63	44.2	34.2 51.2
89	71.0	59.3 88.9
182	2.8	2.3 3.5



#58
Fluorene
Concen: 35.462 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:166	Resp:	1506727
Ion	Ratio	Lower Upper
166	100	
165	97.7	79.1 118.7
167	13.5	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.991 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 481985

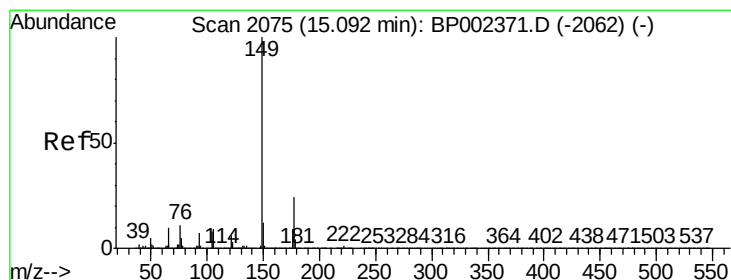
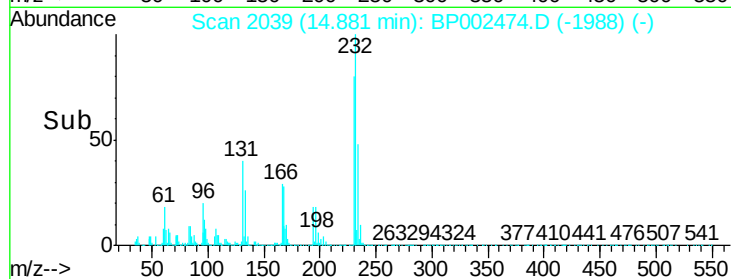
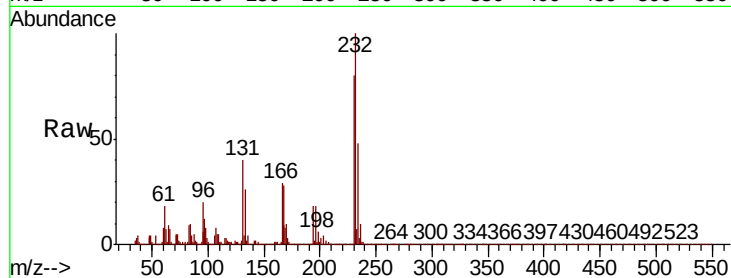
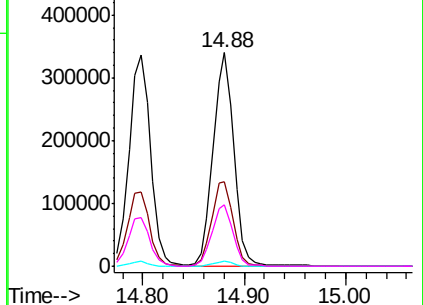
Ion	Ratio	Lower	Upper
232	100		
131	40.8	35.1	52.7
130	2.2	1.8	2.8
166	29.0	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.460 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

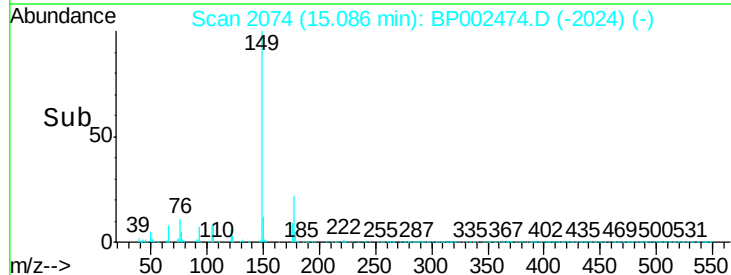
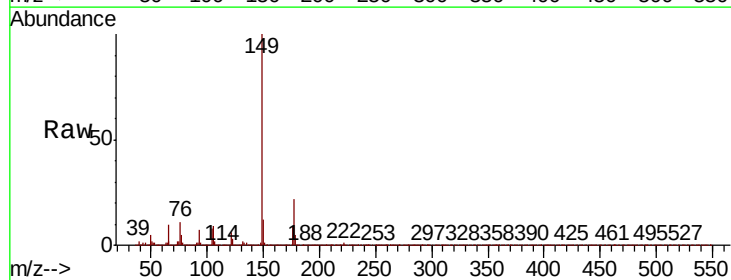
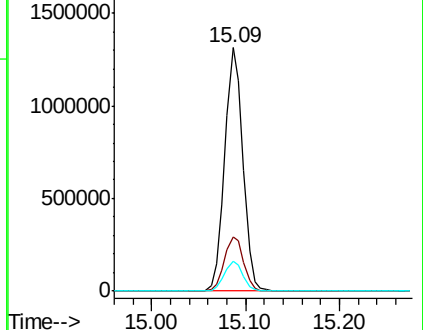
Tgt Ion:149 Resp: 1767411

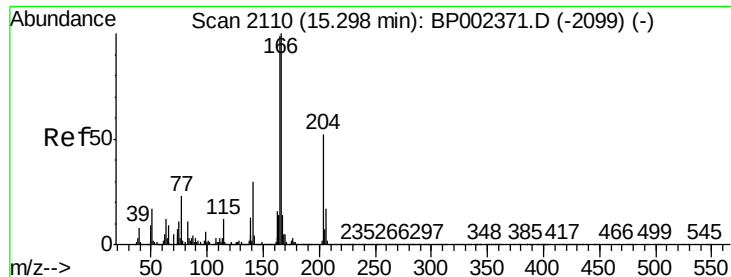
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.9	28.3
150	12.2	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

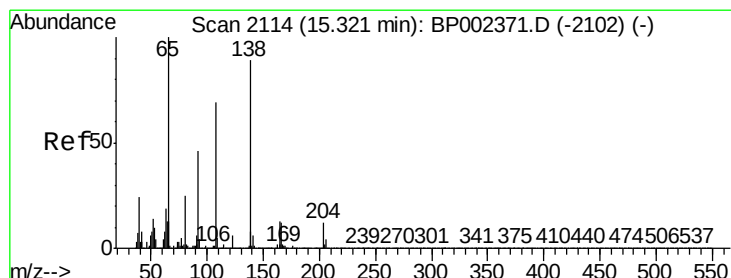
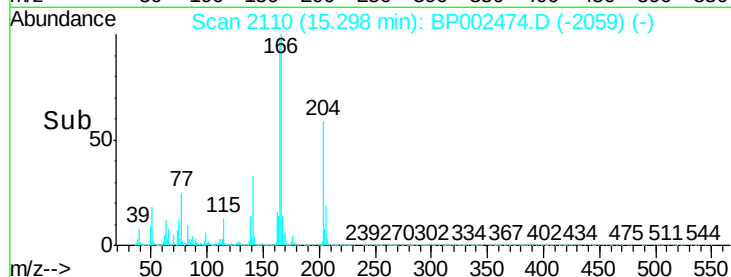
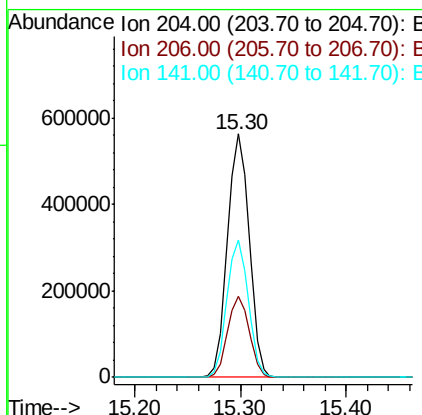
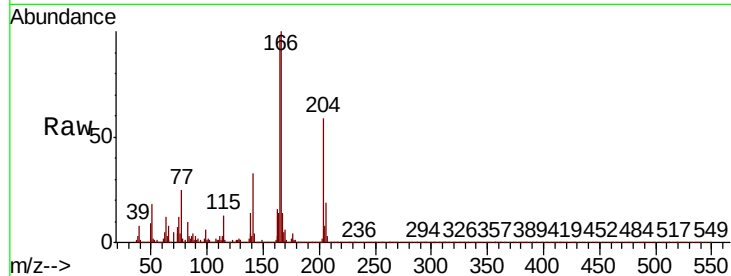




#61
4-Chlorophenyl-phenylether
Concen: 37.158 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

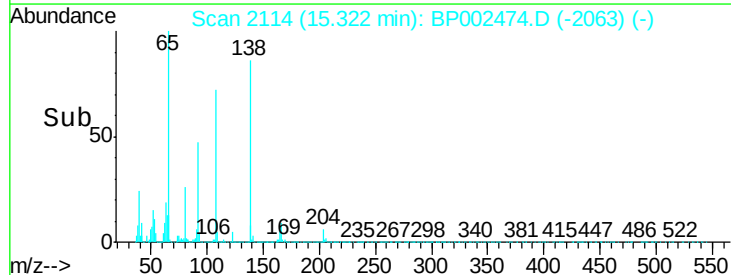
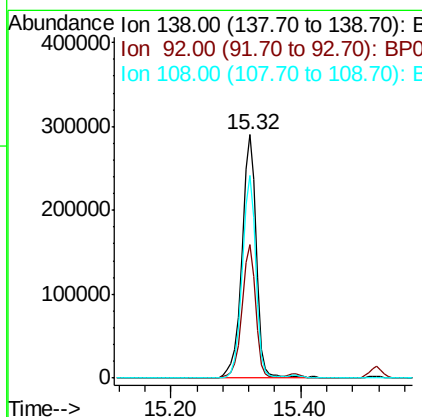
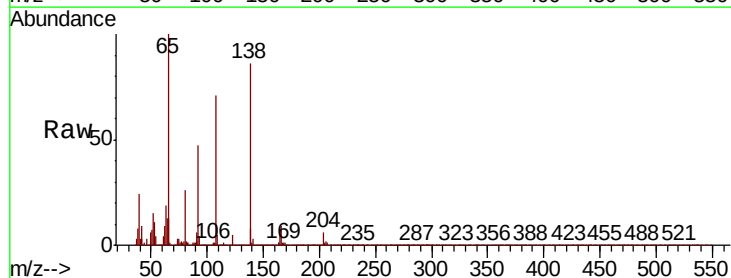
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

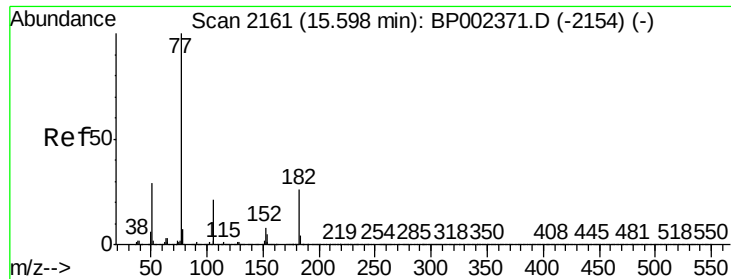
Tot Ion:204 Resp: 800427
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 56.4 46.6 69.8



#62
4-Nitroaniline
Concen: 40.852 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:138 Resp: 446428
Ion Ratio Lower Upper
138 100
92 55.0 31.7 71.7
108 83.2 57.5 97.5



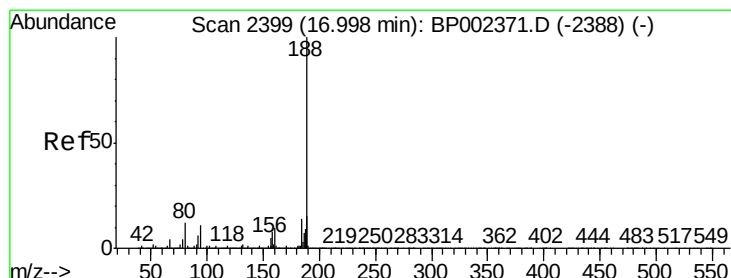
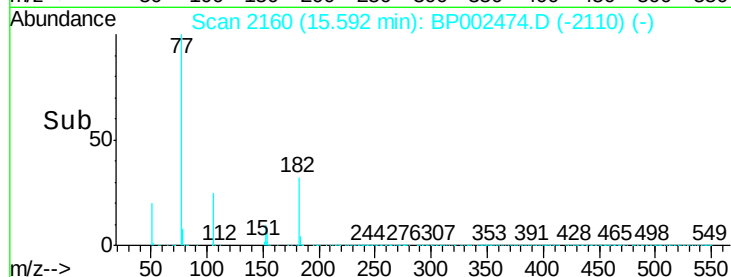
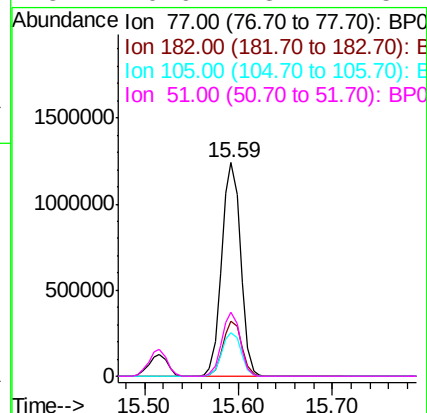
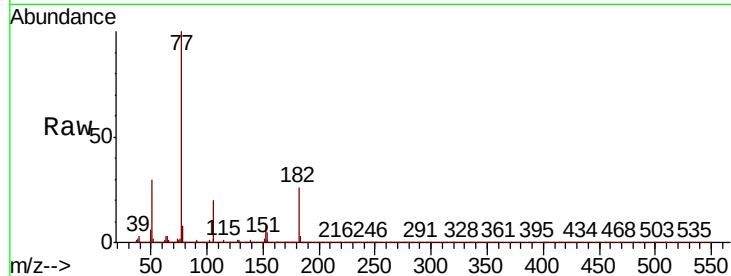


#63
Azobenzene
Concen: 38.260 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1750146

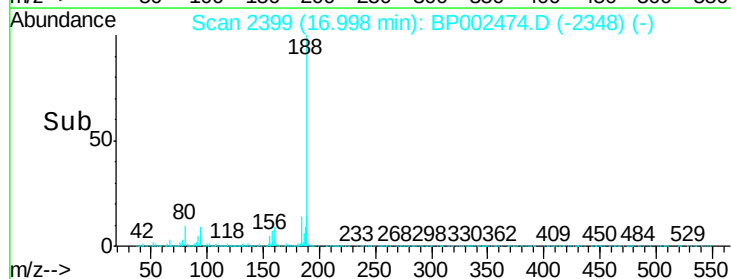
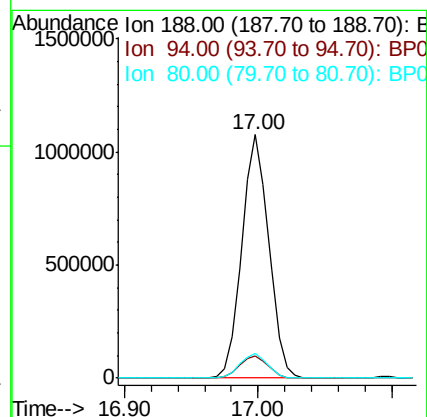
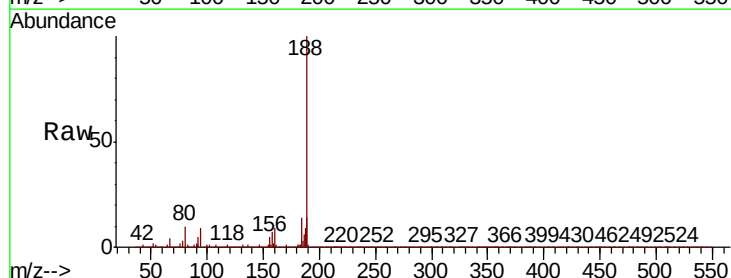
Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.0	46.0
105	20.3	1.3	41.3
51	29.9	8.7	48.7

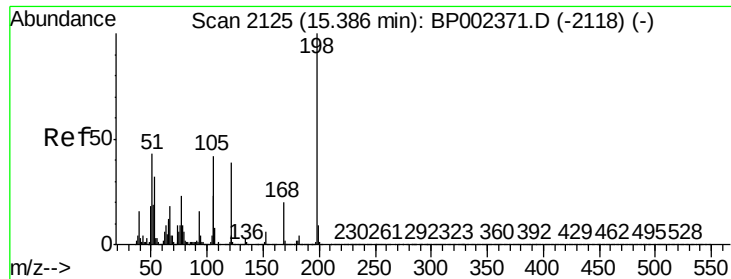


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion: 188 Resp: 1502884

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.0	9.4	14.0

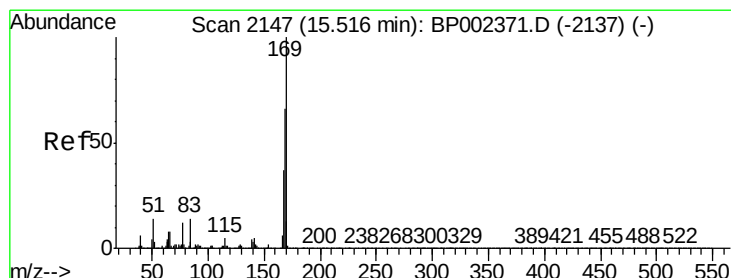
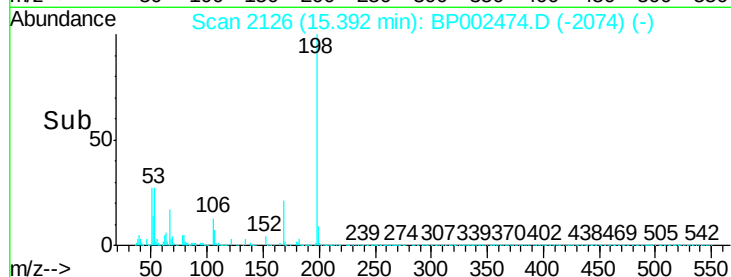
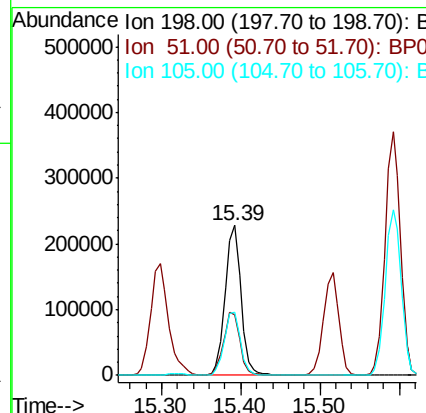
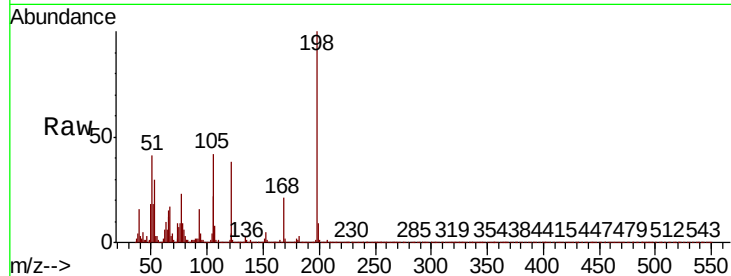




#65
4,6-Dinitro-2-methylphenol
Concen: 39.973 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

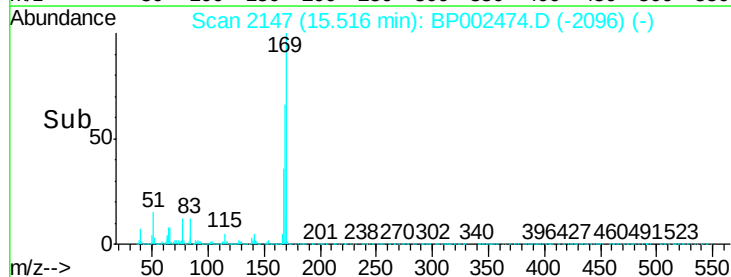
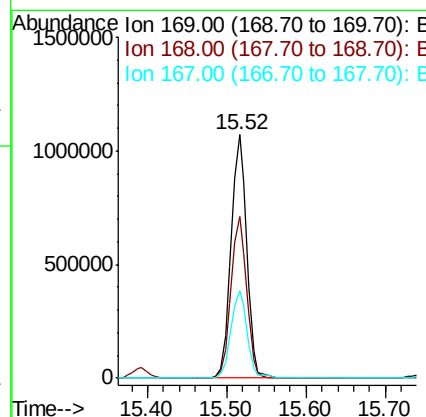
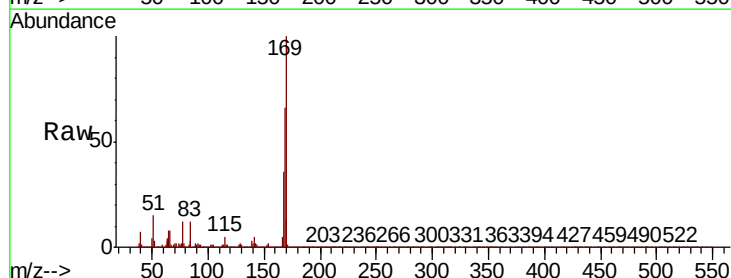
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

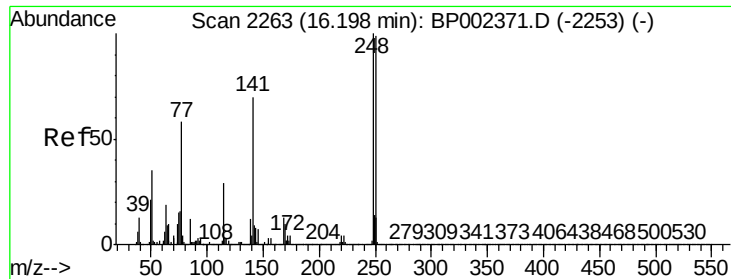
Tot Ion:198 Resp: 317011
Ion Ratio Lower Upper
198 100
51 40.8 23.4 63.4
105 42.0 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 37.854 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:169 Resp: 1453295
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 35.9 29.4 44.0

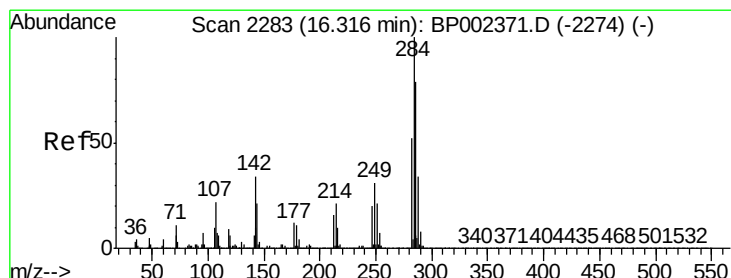
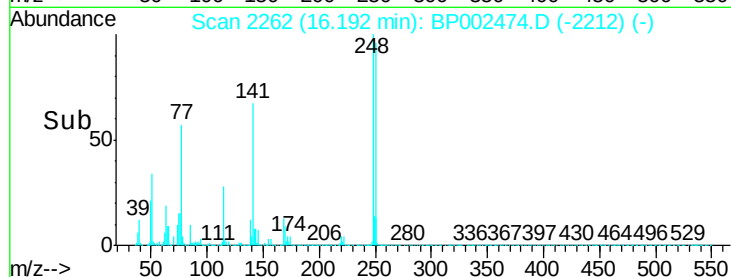
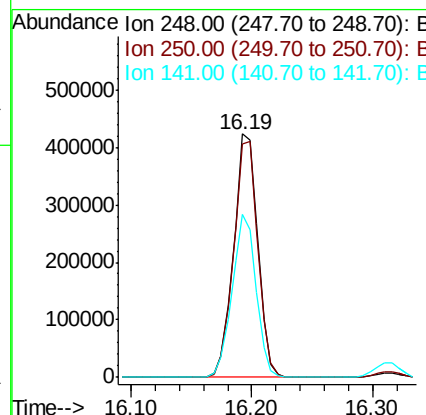
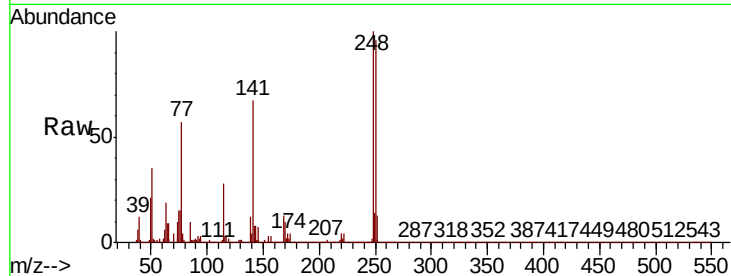




#67
4-Bromophenyl-phenylether
Concen: 41.403 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

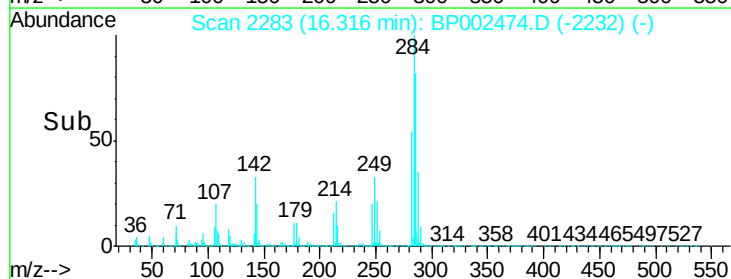
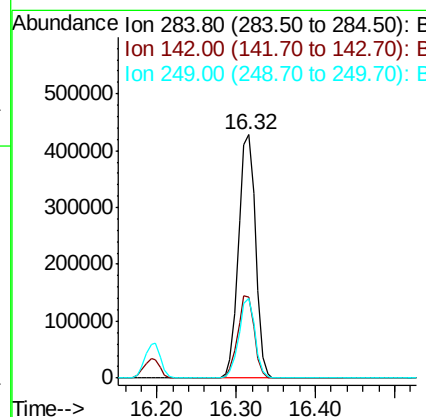
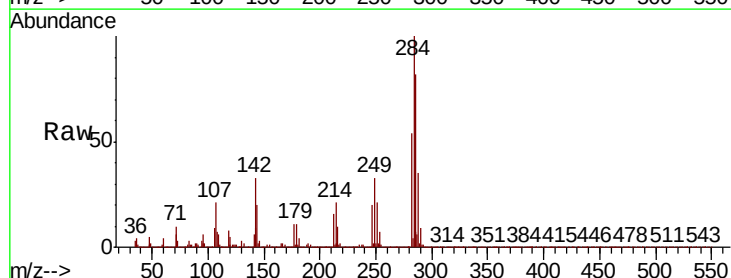
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

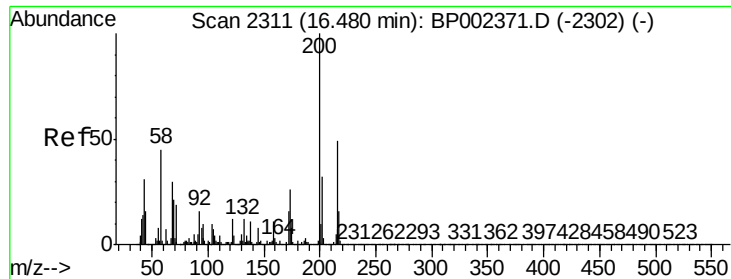
Tot Ion:248 Resp: 589454
Ion Ratio Lower Upper
248 100
250 96.0 79.3 118.9
141 66.7 55.7 83.5



#68
Hexachlorobenzene
Concen: 41.999 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:284 Resp: 634503
Ion Ratio Lower Upper
284 100
142 33.4 27.4 41.0
249 32.9 24.9 37.3

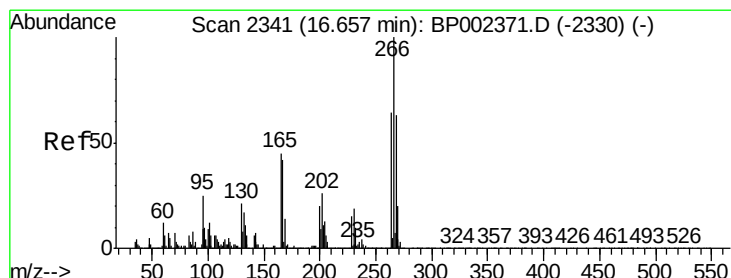
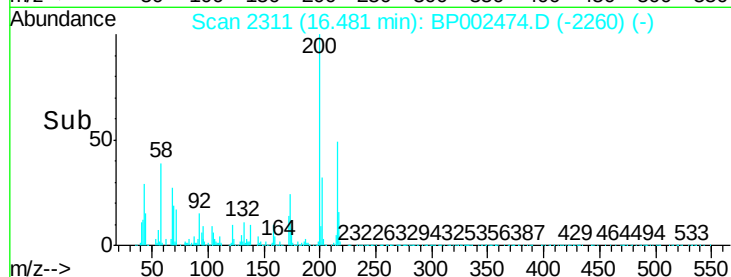
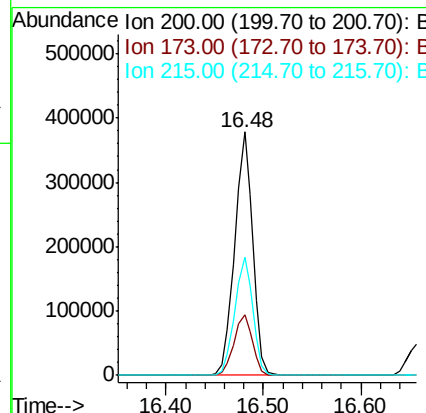
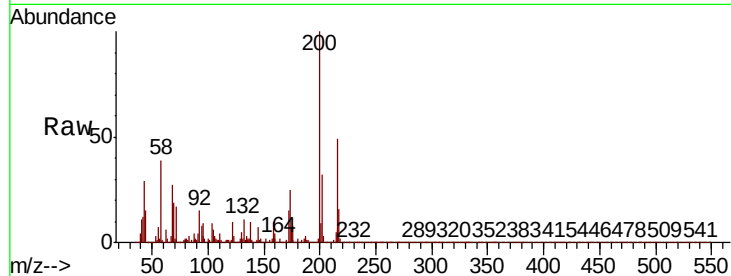




#69
Atrazine
Concen: 38.585 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

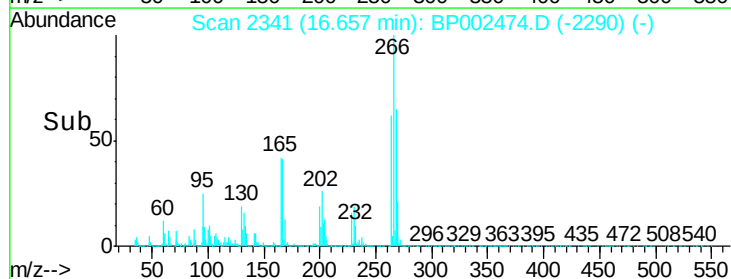
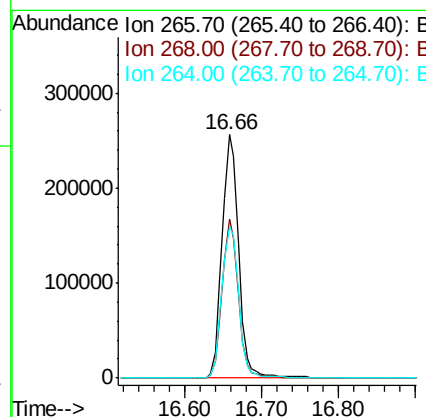
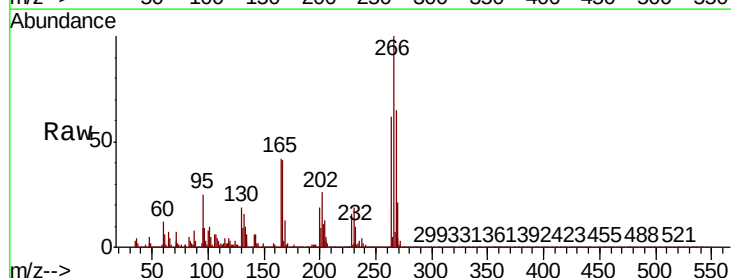
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

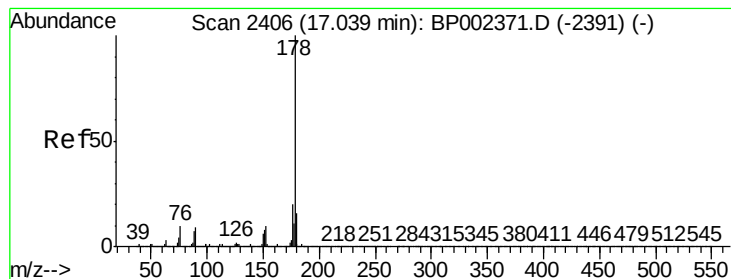
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.4	46.4
215	48.6	29.3	69.3



#70
Pentachlorophenol
Concen: 42.267 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.5	75.7
264	62.0	51.4	77.0





#71

Phenanthrene

Concen: 38.296 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

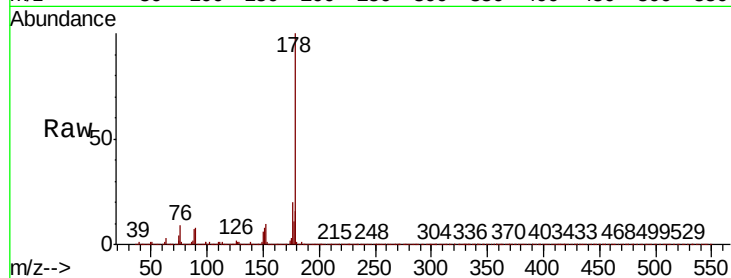
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2692268

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.7	12.5	18.7

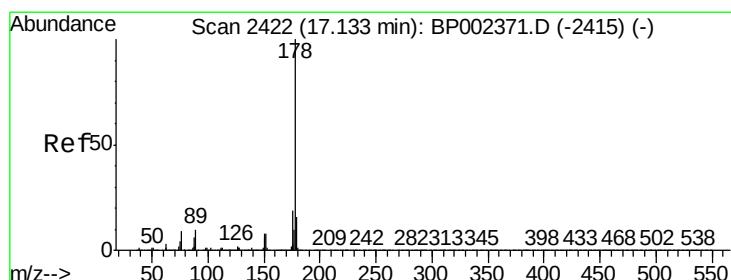
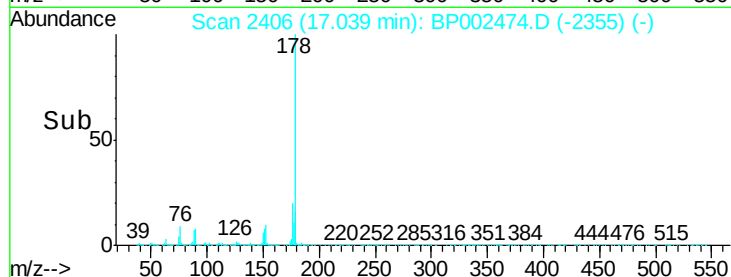
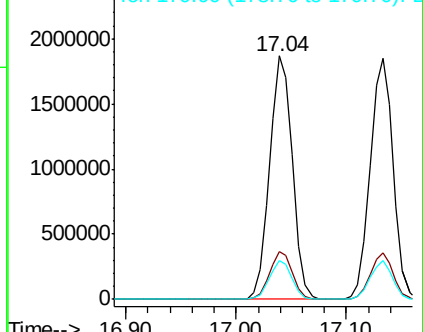


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.553 ng

RT: 17.13 min Scan# 2422

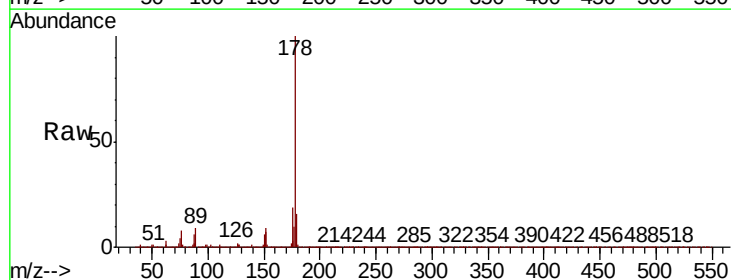
Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:178 Resp: 2692443

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.0	13.0	19.4

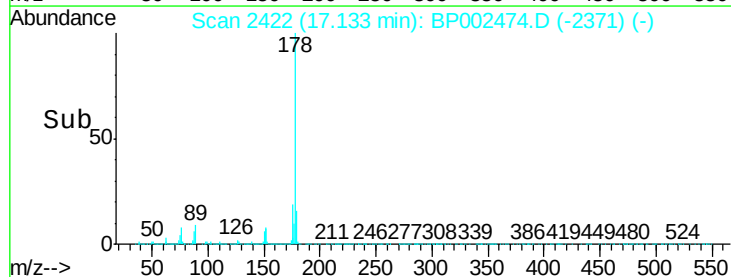
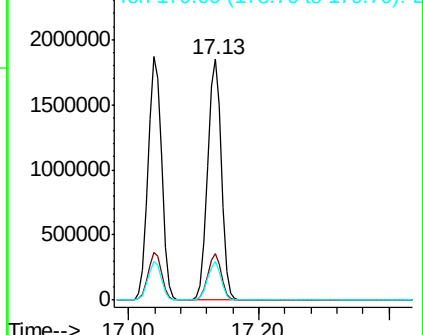


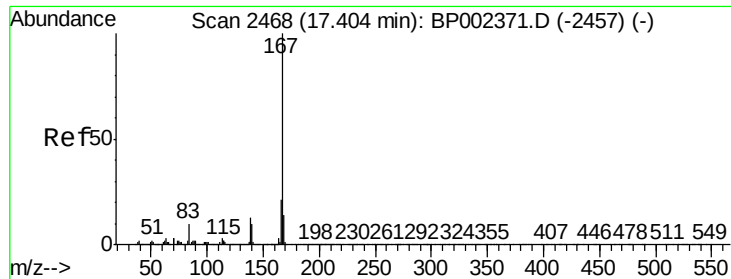
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



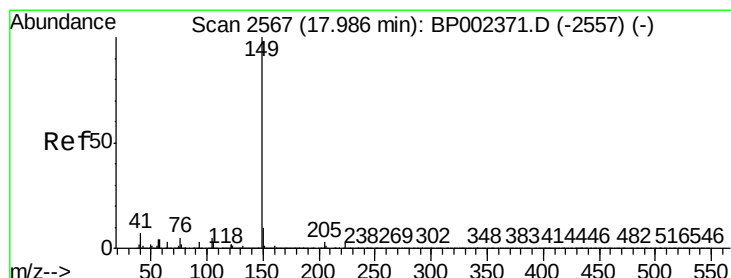
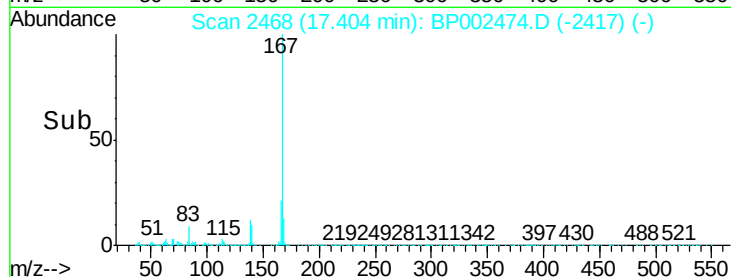
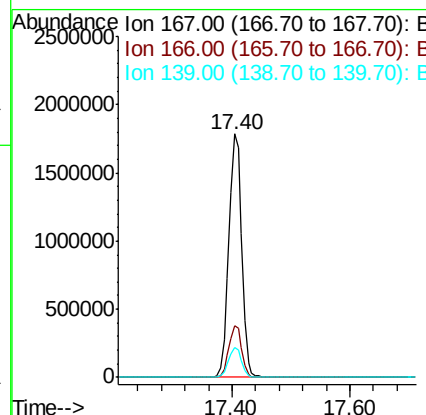
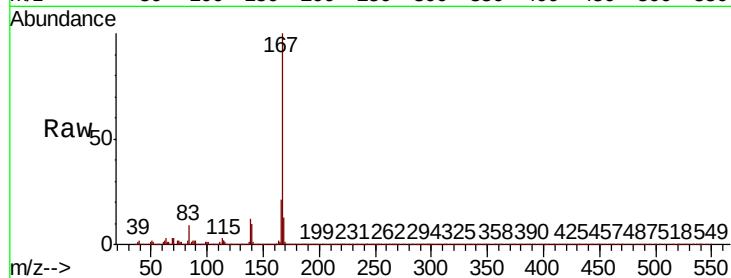


#73
 Carbazole
 Concen: 39.024 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2681065

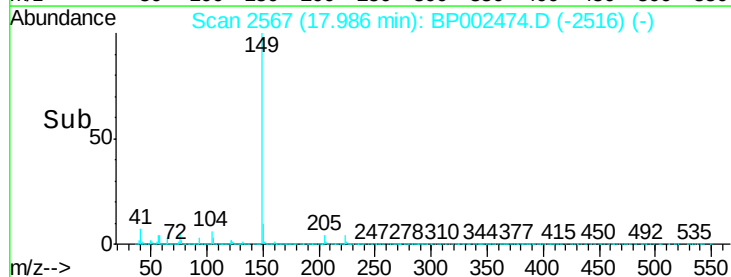
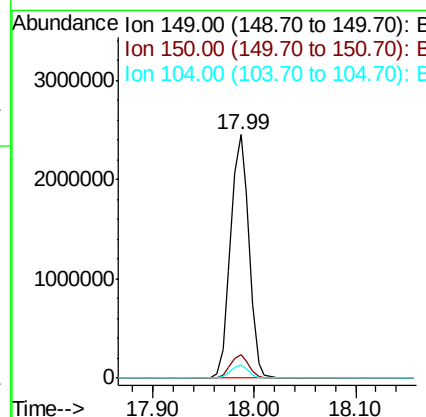
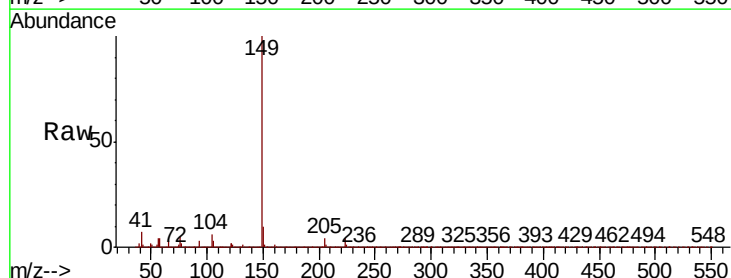
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.2	10.3	15.5

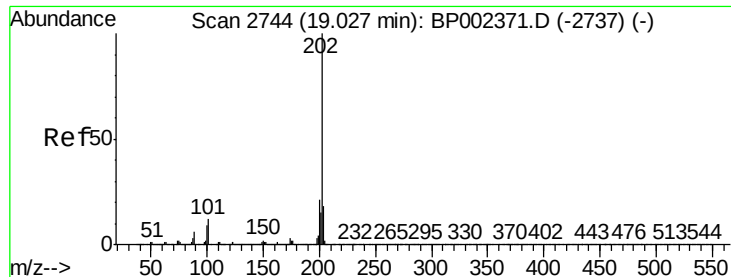


#74
 Di-n-butylphthalate
 Concen: 38.091 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002474.D
 Acq: 22 Jun 2020 09:58

Tgt Ion:149 Resp: 3096930

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.6	4.3	6.5





#75

Fluoranthene

Concen: 40.362 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

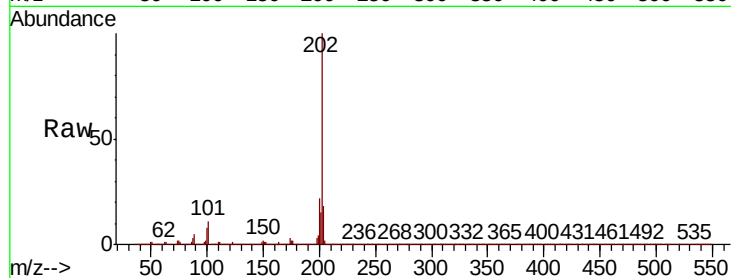
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3387012

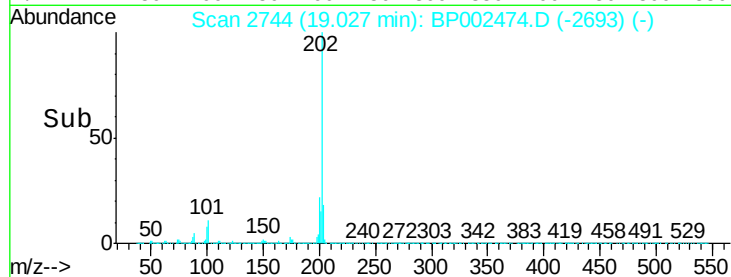
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.8
203	18.1	0.0	38.0



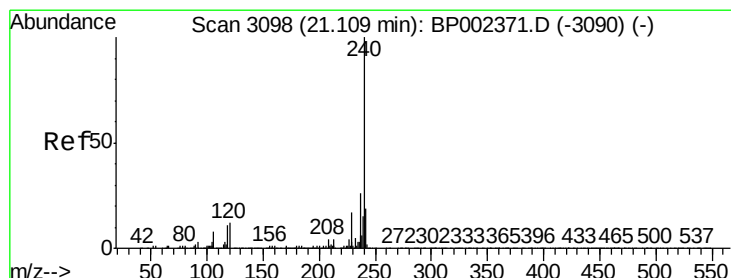
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

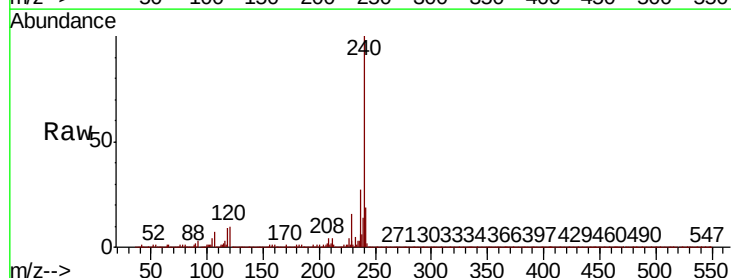
Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:240 Resp: 1407465

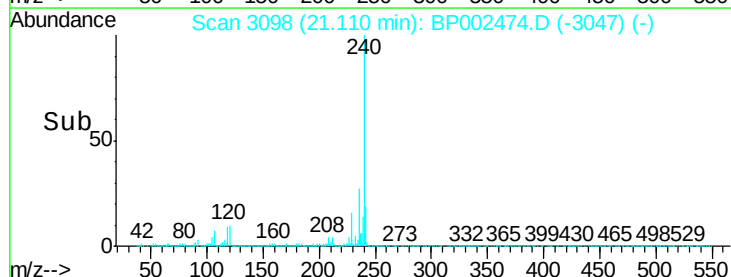
Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.3	13.9
236	27.0	21.0	31.6



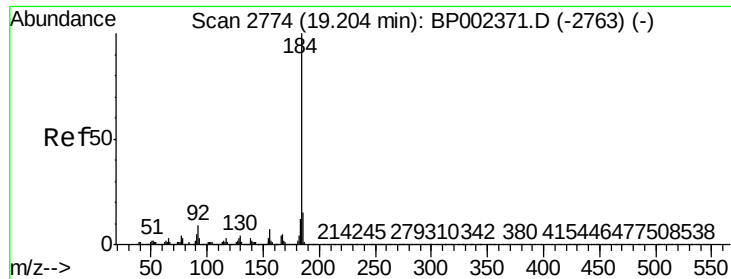
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 38.288 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

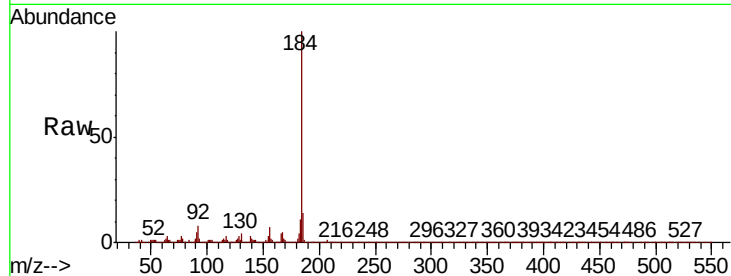
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1204151

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.4	9.2	13.8



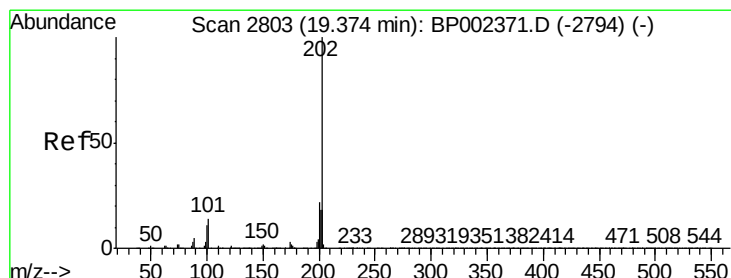
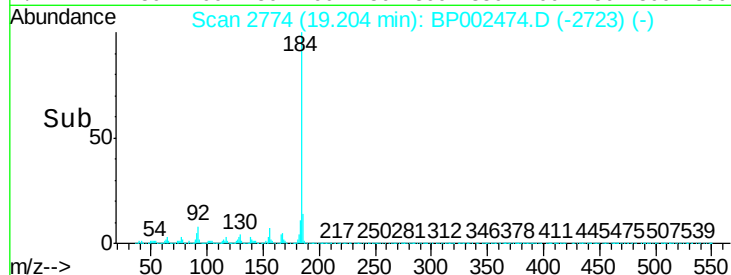
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.20

Time-->



#78

Pyrene

Concen: 40.204 ng

RT: 19.38 min Scan# 2804

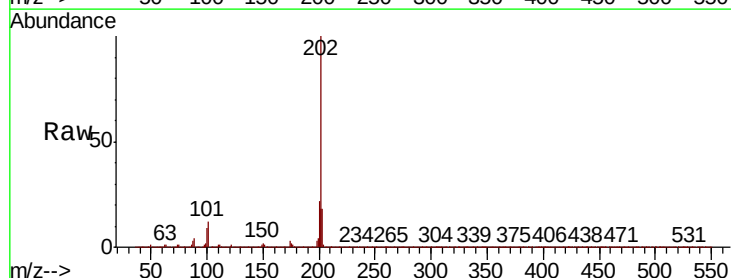
Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:202 Resp: 3466059

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.3	14.6	22.0



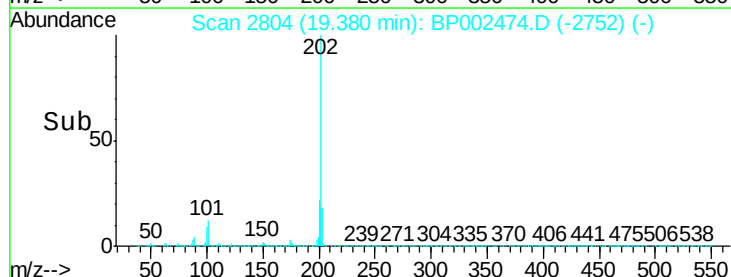
Abundance Ion 202.00 (201.70 to 202.70): E

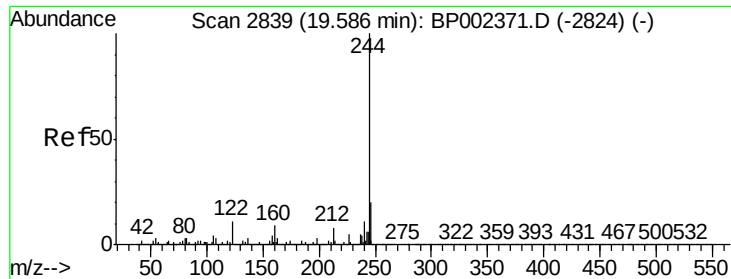
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.38

Time-->





#79

Terphenyl-d14

Concen: 81.647 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

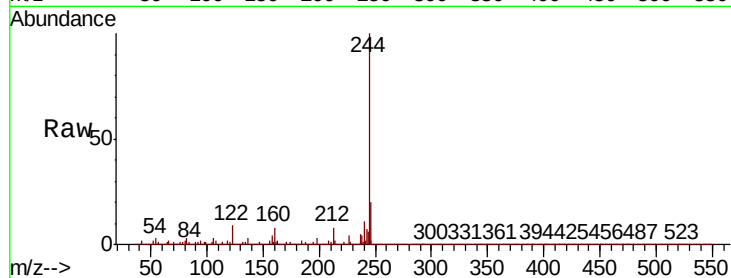
Tot Ion:244 Resp: 4530765

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

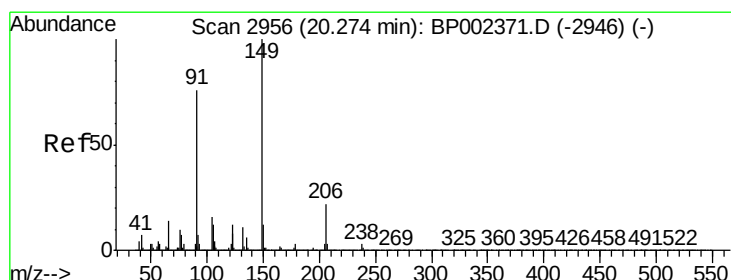
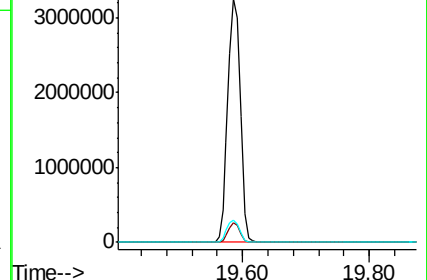
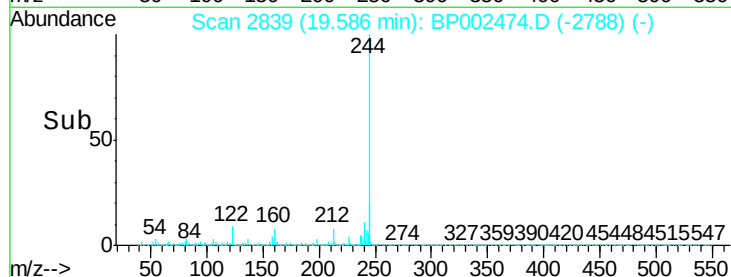
122 9.0 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.602 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

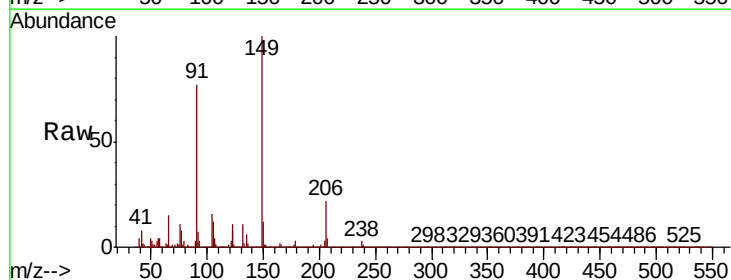
Tgt Ion:149 Resp: 1479368

Ion Ratio Lower Upper

149 100

91 77.4 61.2 91.8

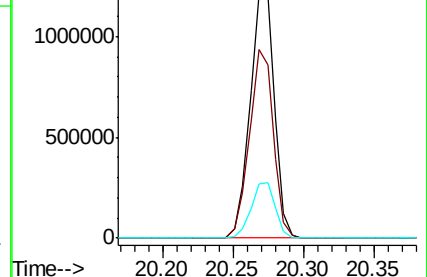
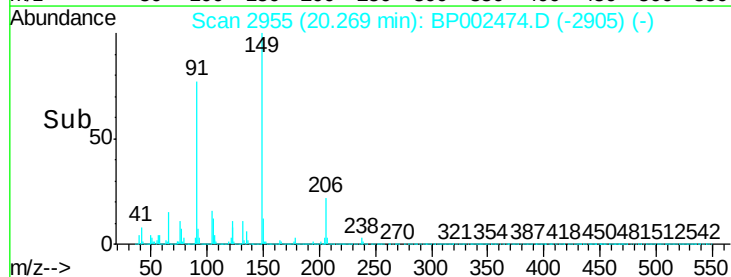
206 22.3 17.8 26.6

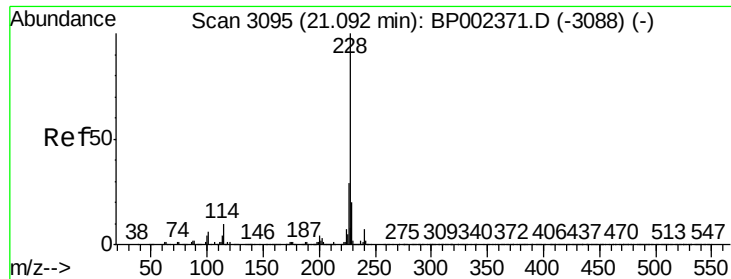


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

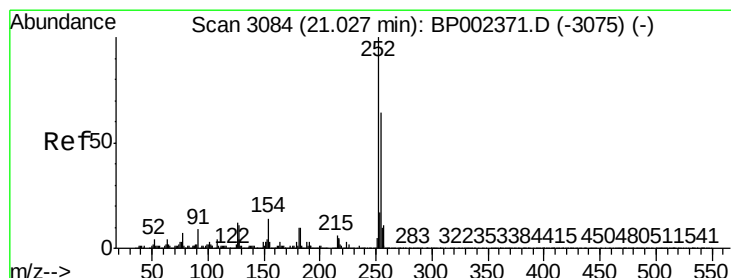
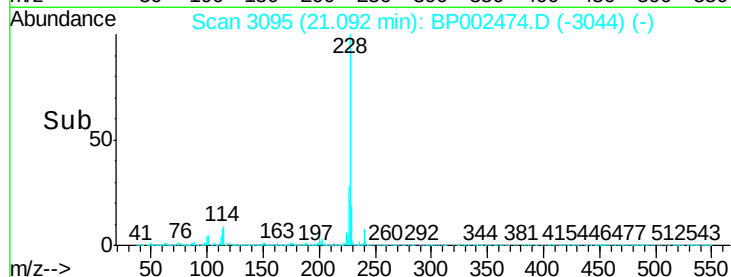
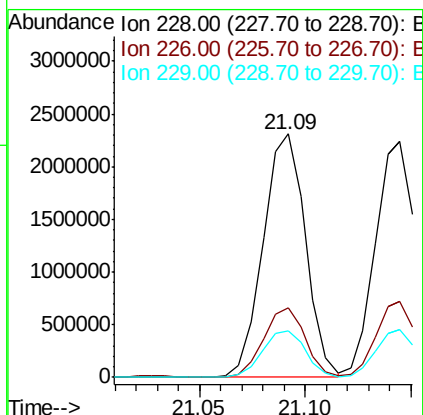
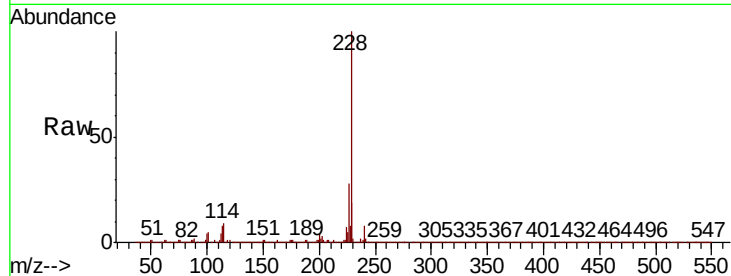




#81
Benzo(a)anthracene
Concen: 40.015 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

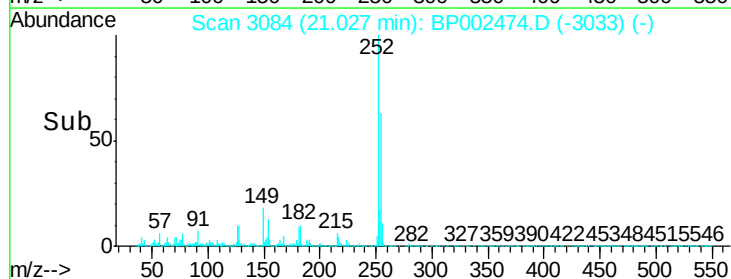
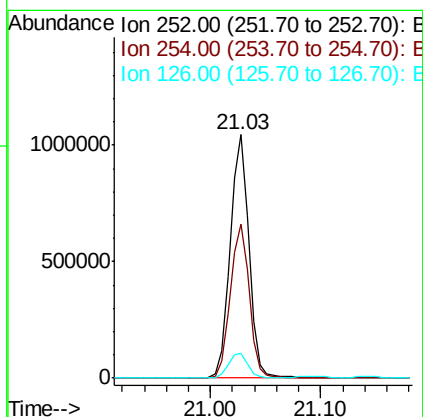
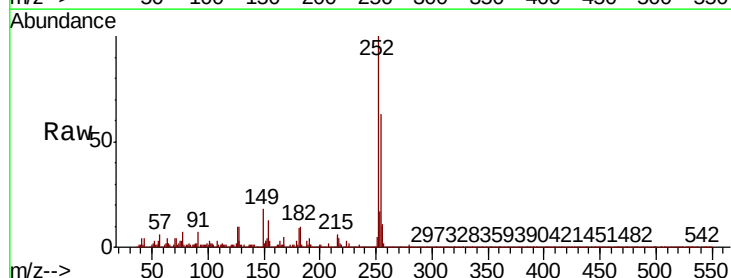
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

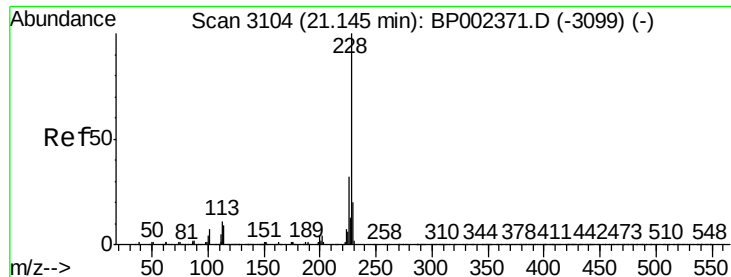
Tot Ion:228 Resp: 3214725
Ion Ratio Lower Upper
228 100
226 28.4 22.8 34.2
229 18.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.723 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:252 Resp: 1245703
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.2
126 10.0 9.2 13.8





#83

Chrysene

Concen: 38.845 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

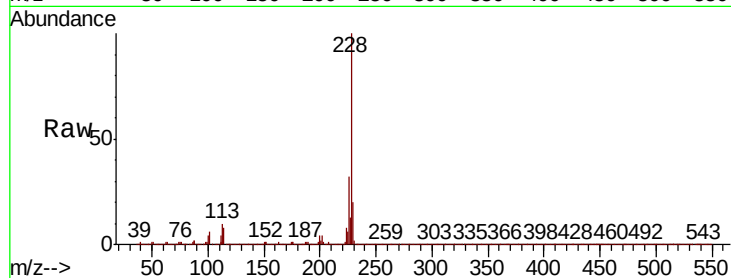
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2956678

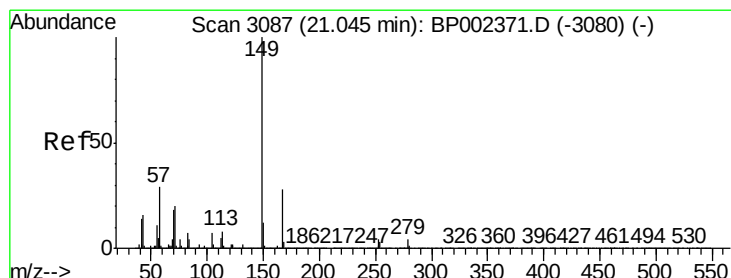
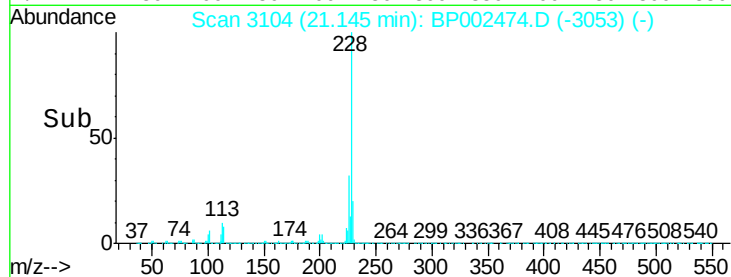
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	20.4	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.982 ng

RT: 21.04 min Scan# 3087

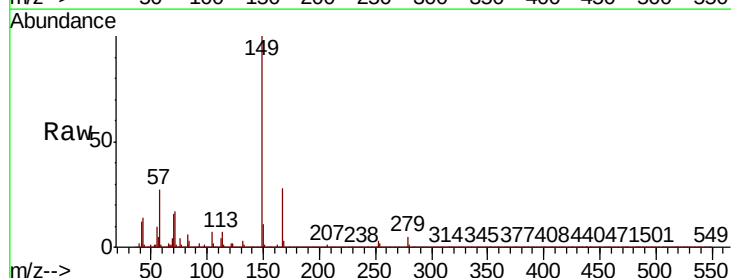
Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:149 Resp: 2005865

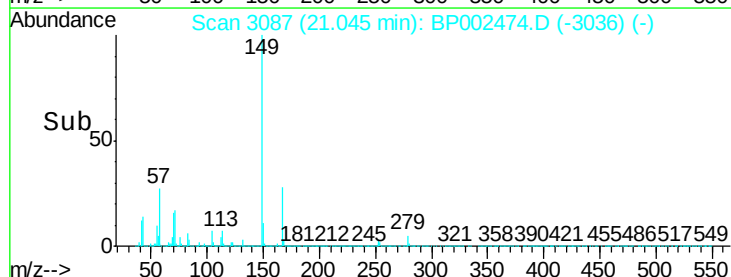
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.3	33.5
279	5.0	3.2	4.8#

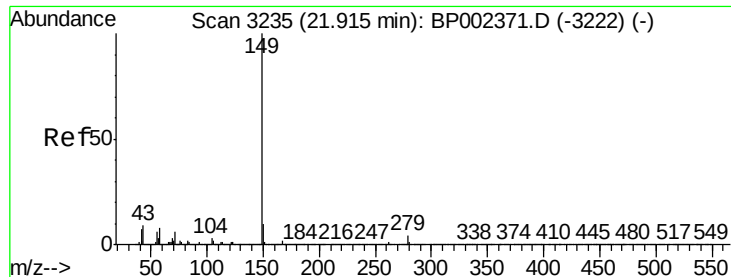


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.329 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

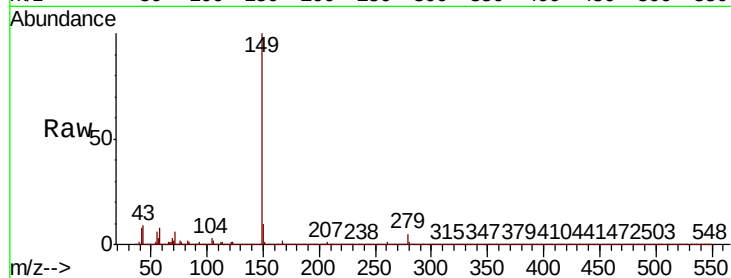
Tot Ion:149 Resp: 3552180

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

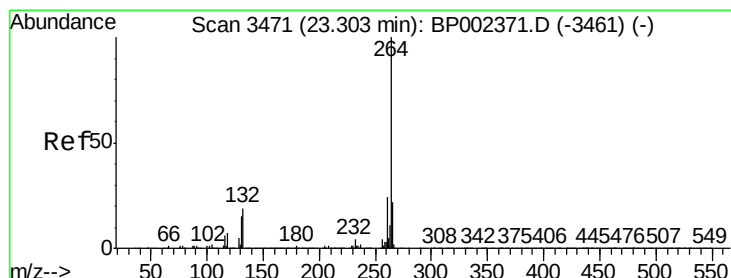
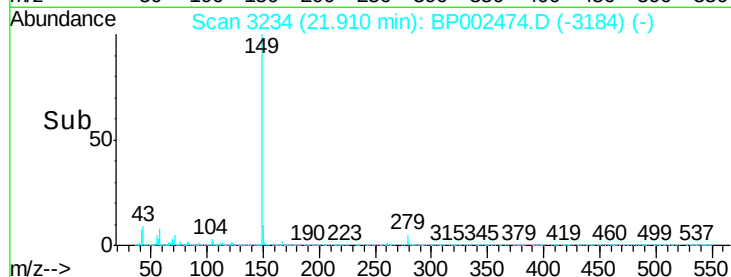
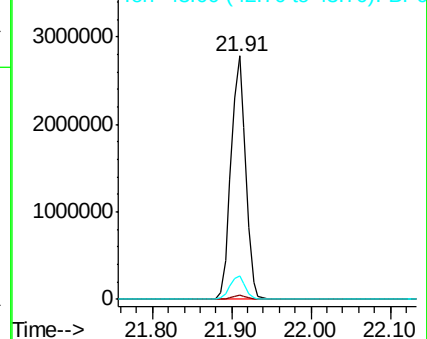
43 9.7 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

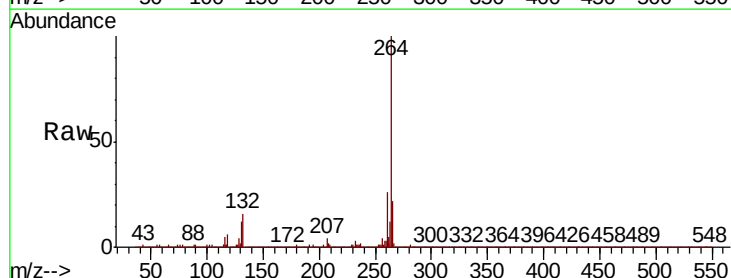
Tgt Ion:264 Resp: 1650460

Ion Ratio Lower Upper

264 100

260 25.9 19.4 29.0

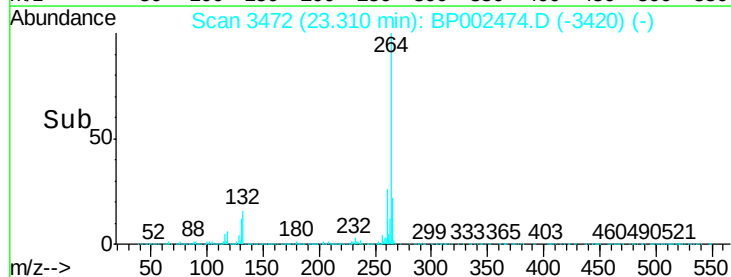
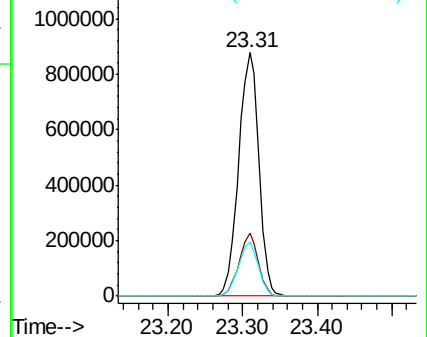
265 22.5 17.4 26.2

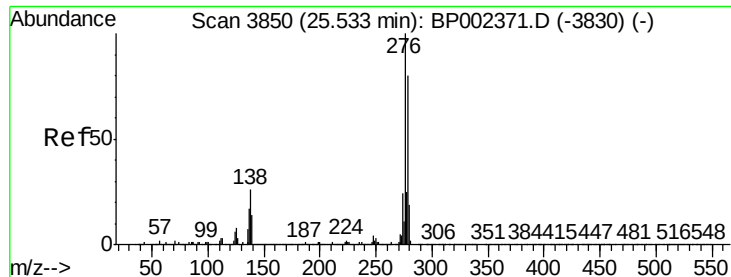


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.159 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

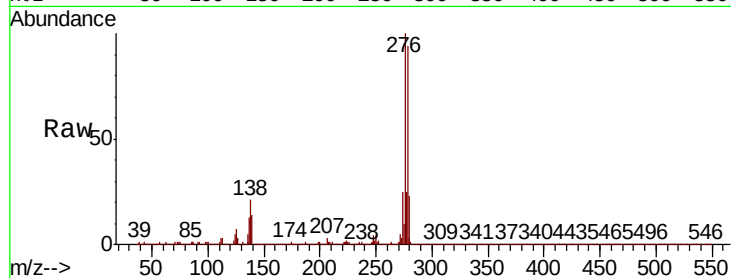
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4145674

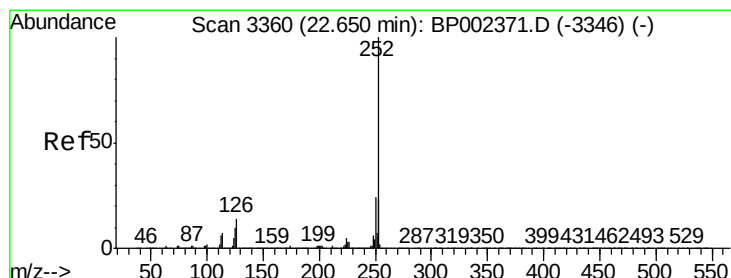
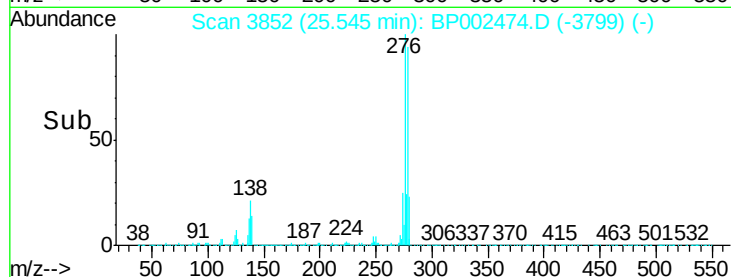
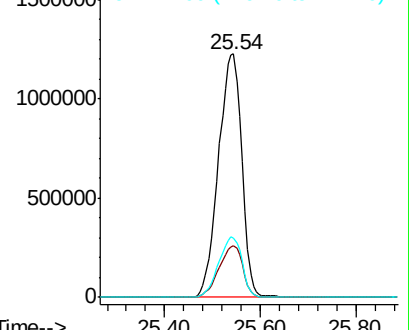
Ion	Ratio	Lower	Upper
276	100		
138	21.7	21.2	31.8
277	24.9	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 38.635 ng

RT: 22.65 min Scan# 3360

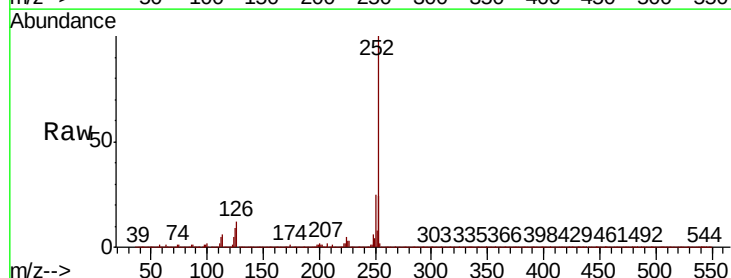
Delta R.T. 0.00 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:252 Resp: 3438725

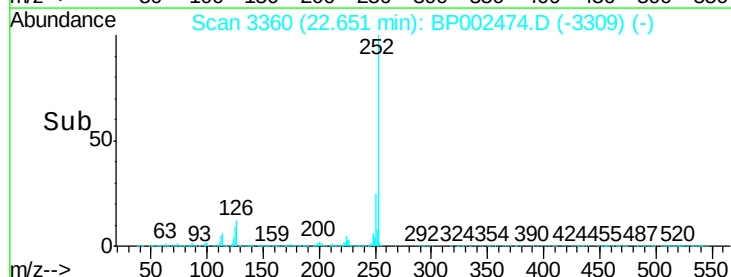
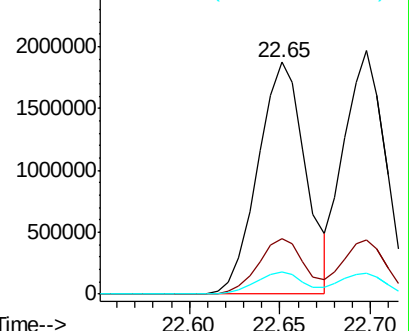
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	9.3	8.2	12.2

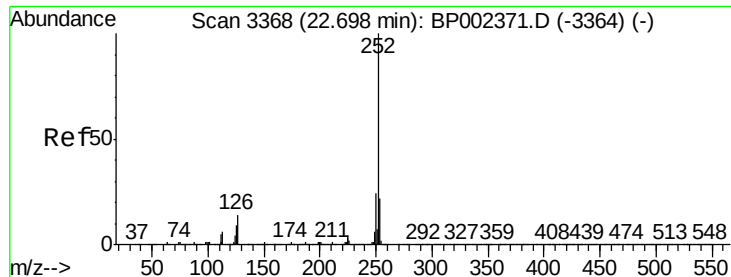


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

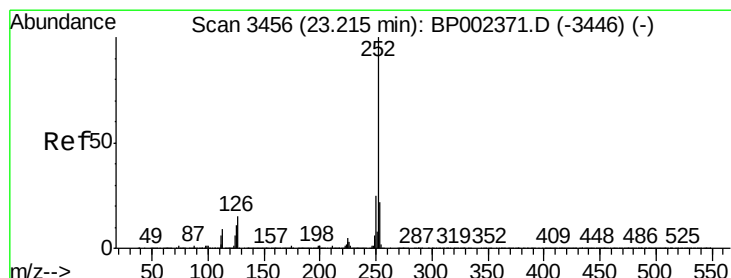
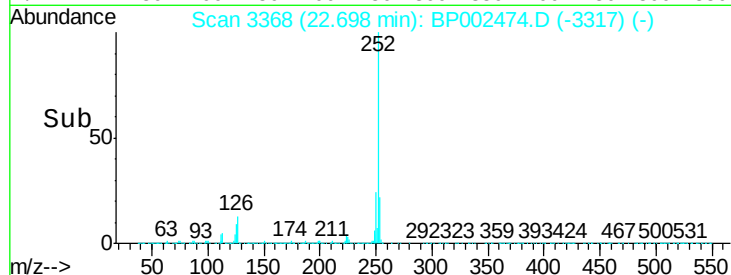
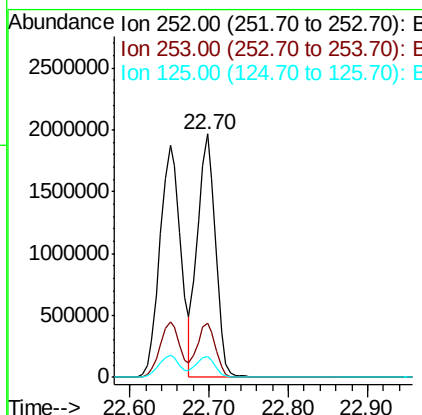
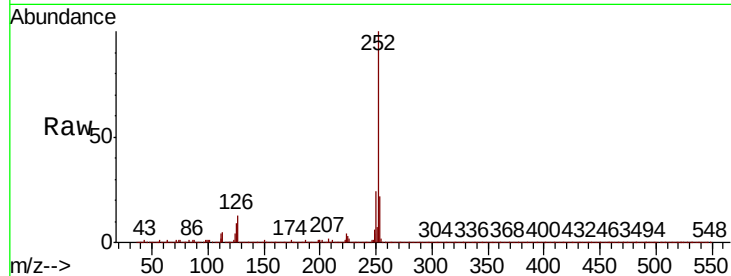




#89
Benzo(k)fluoranthene
Concen: 37.029 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

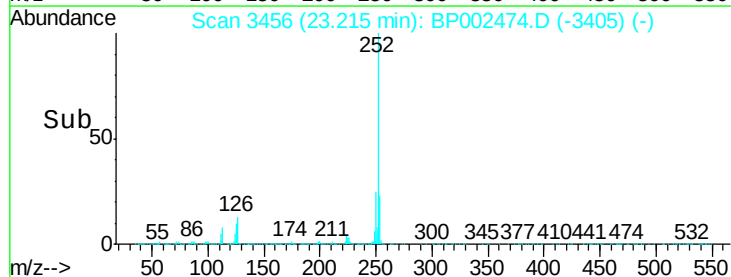
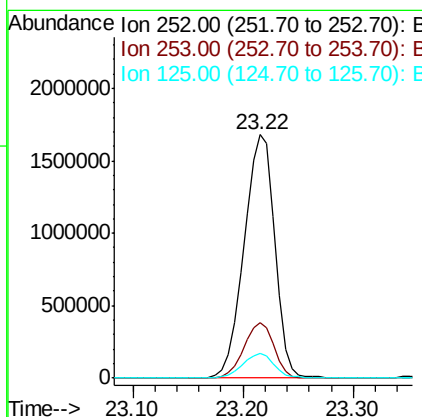
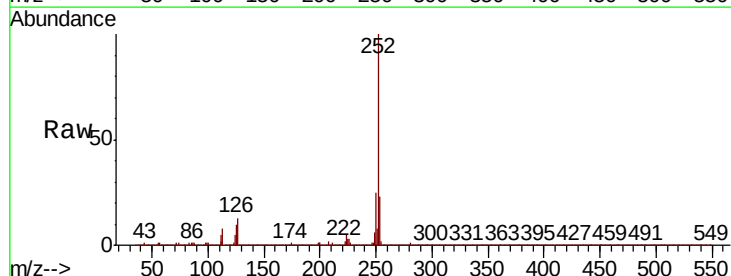
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

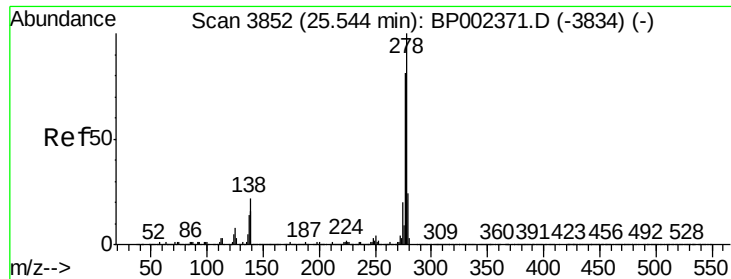
Tot Ion:252 Resp: 3131430
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.262 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002474.D
Acq: 22 Jun 2020 09:58

Tgt Ion:252 Resp: 3274776
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.880 ng

RT: 25.55 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Instrument :

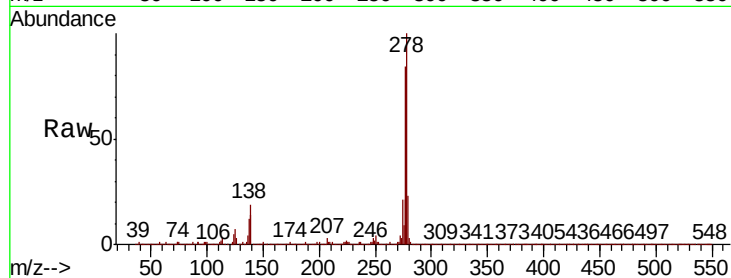
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3302346

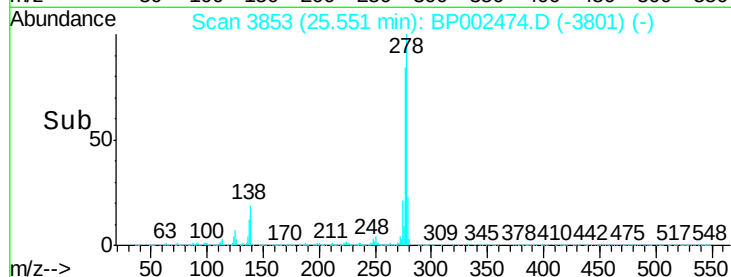
Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.1	19.7
279	23.1	18.9	28.3



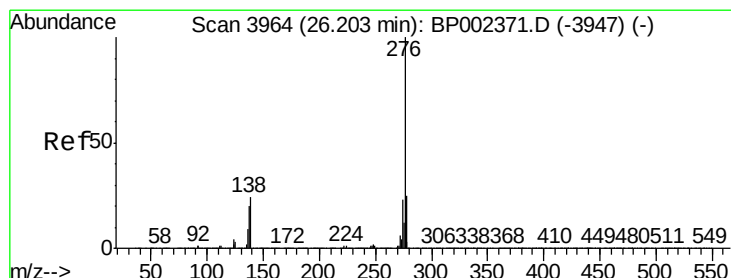
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.803 ng

RT: 26.22 min Scan# 3966

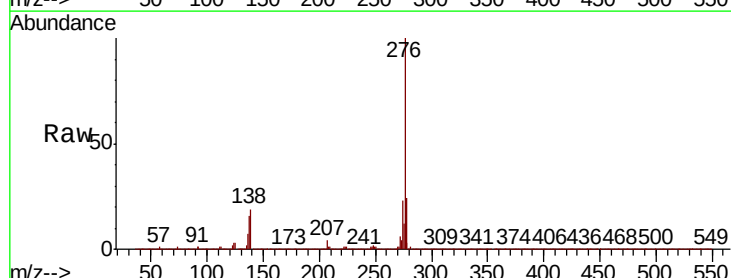
Delta R.T. 0.01 min

Lab File: BP002474.D

Acq: 22 Jun 2020 09:58

Tgt Ion:276 Resp: 3499443

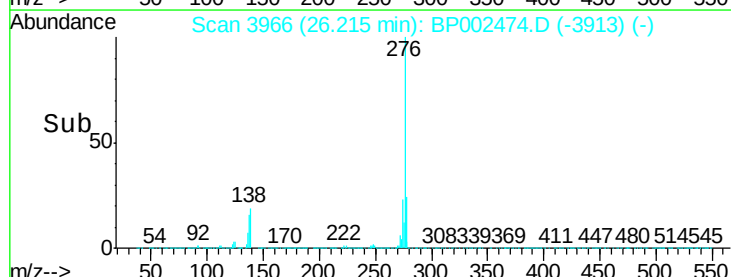
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	19.5	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->