

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
 Data File : BP002301.D
 Acq On : 28 May 2020 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 11:03:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	222791	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	949256	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	577767	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1248641	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1144604	20.00	ng	0.00
86) Perylene-d12	23.29	264	1221803	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1014850	85.55	ng	0.00
7) Phenol-d6	6.79	99	1388338	86.04	ng	0.00
23) Nitrobenzene-d5	8.75	82	1305875	82.71	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	447963	81.81	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2753378	84.09	ng	0.00
79) Terphenyl-d14	19.58	244	3859292	81.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	229784	42.124	ng	100
3) Pyridine	3.56	79	681393	43.645	ng	98
4) n-Nitrosodimethylamine	3.48	42	252347	41.962	ng	99
6) Aniline	6.93	93	946477	42.450	ng	99
8) 2-Chlorophenol	7.18	128	576954	42.503	ng	99
9) Benzaldehyde	6.75	77	387125	42.920	ng	98
10) Phenol	6.82	94	763839	43.018	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	626757	42.399	ng	99
12) 1,3-Dichlorobenzene	7.50	146	659009	42.367	ng	97
13) 1,4-Dichlorobenzene	7.64	146	659499	42.216	ng	98
14) 1,2-Dichlorobenzene	7.95	146	634574	42.488	ng	99
15) Benzyl Alcohol	7.84	79	526070	42.904	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	872913	42.800	ng	100
17) 2-Methylphenol	8.05	107	547867	43.200	ng	99
18) Hexachloroethane	8.68	117	236255	42.257	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	464646	43.421	ng	97
20) 3+4-Methylphenols	8.38	107	741450	43.023	ng	95
22) Acetophenone	8.42	105	906787	41.839	ng	99
24) Nitrobenzene	8.79	77	713686	41.464	ng	98
25) Isophorone	9.32	82	1348582	41.588	ng	100
26) 2-Nitrophenol	9.50	139	301468	41.111	ng	98
27) 2,4-Dimethylphenol	9.57	122	502639	41.630	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	814931	41.300	ng	100
29) 2,4-Dichlorophenol	10.03	162	549879	41.328	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	610281	40.731	ng	98
31) Naphthalene	10.43	128	1835504	41.231	ng	100
32) Benzoic acid	9.70	122	350435	38.445	ng	97
33) 4-Chloroaniline	10.53	127	821556	42.014	ng	100
34) Hexachlorobutadiene	10.73	225	350491	40.109	ng	98
35) Caprolactam	11.29	113	192285	41.723	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	601492	41.977	ng	100
37) 2-Methylnaphthalene	12.05	142	1289198	41.302	ng	100
38) 1-Methylnaphthalene	12.27	142	1218228	41.113	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	615340	40.077	ng	100

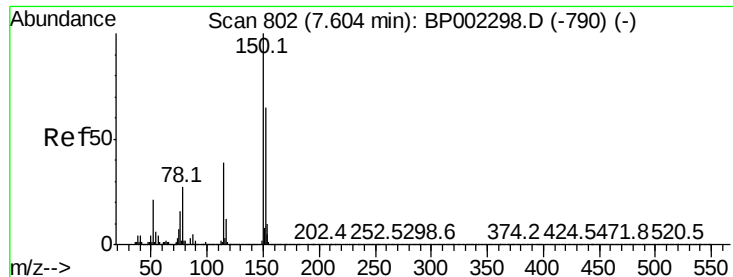
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	323988	39.689	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	426939	40.159	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	505647	40.986	ng	98
46) 1,1'-Biphenyl	13.07	154	1574074	41.576	ng	98
47) 2-Chloronaphthalene	13.11	162	1285116	41.142	ng	100
48) 2-Nitroaniline	13.31	65	404916	42.155	ng	98
49) Acenaphthylene	13.96	152	2069180	41.806	ng	100
50) Dimethylphthalate	13.72	163	1611759	41.213	ng	99
51) 2,6-Dinitrotoluene	13.82	165	354175	41.730	ng	99
52) Acenaphthene	14.31	154	1219956	38.314	ng	98
53) 3-Nitroaniline	14.15	138	409691	42.190	ng	96
54) 2,4-Dinitrophenol	14.35	184	169696	39.569	ng	97
55) Dibenzofuran	14.65	168	1959114	41.612	ng	100
56) 4-Nitrophenol	14.46	139	325166	42.367	ng	99
57) 2,4-Dinitrotoluene	14.62	165	479127	42.001	ng	95
58) Fluorene	15.30	166	1421866	40.720	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	403172	41.031	ng	100
60) Diethylphthalate	15.10	149	1626135	42.048	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	742300	40.285	ng	99
62) 4-Nitroaniline	15.32	138	382733	42.579	ng	98
63) Azobenzene	15.60	77	1677433	42.298	ng	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	245811	39.809	ng	98
66) n-Nitrosodiphenylamine	15.52	169	1344036	40.994	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	493233	40.194	ng	98
68) Hexachlorobenzene	16.32	284	517573	39.923	ng	97
69) Atrazine	16.48	200	433388	41.436	ng	98
70) Pentachlorophenol	16.66	266	309343	39.114	ng	96
71) Phenanthrene	17.05	178	2456786	41.539	ng	99
72) Anthracene	17.13	178	2444578	42.006	ng	99
73) Carbazole	17.40	167	2385578	41.919	ng	100
74) Di-n-butylphthalate	17.99	149	2712991	41.902	ng	100
75) Fluoranthene	19.02	202	2858979	41.968	ng	99
77) Benzidine	19.20	184	1155263	49.701	ng	99
78) Pyrene	19.37	202	2978595	41.791	ng	98
80) Butylbenzylphthalate	20.27	149	1174364	41.385	ng	92
81) Benzo(a)anthracene	21.08	228	2702055	41.240	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	971127	42.305	ng	98
83) Chrysene	21.13	228	2628504	41.801	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1849357	42.649	ng	98
85) Di-n-octyl phthalate	21.91	149	3067701	42.565	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	3180679	42.058	ng	# 95
88) Benzo(b)fluoranthene	22.63	252	2786215	41.827	ng	# 96
89) Benzo(k)fluoranthene	22.68	252	2783018	43.538	ng	97
90) Benzo(a)pyrene	23.20	252	2594804	41.993	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	2611658	42.356	ng	# 96
92) Benzo(g,h,i)perylene	26.17	276	2597888	41.304	ng	# 95

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

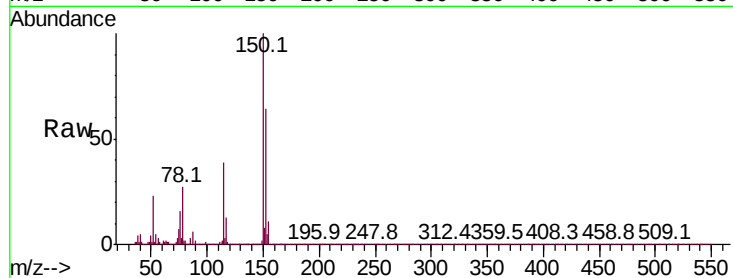


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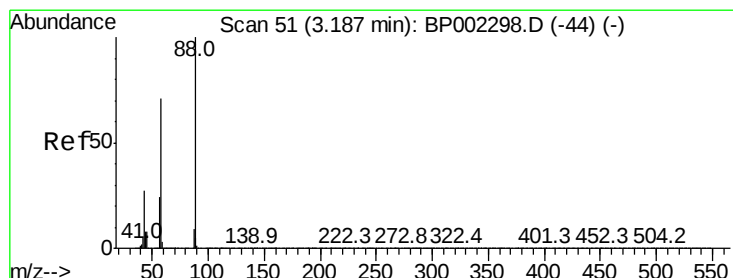
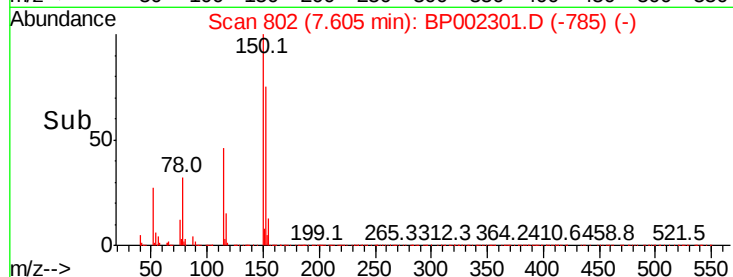
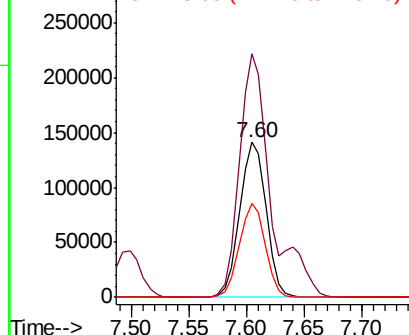
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 222791
Ion Ratio Lower Upper
152 100
150 157.2 124.7 187.1
115 60.9 49.4 74.2



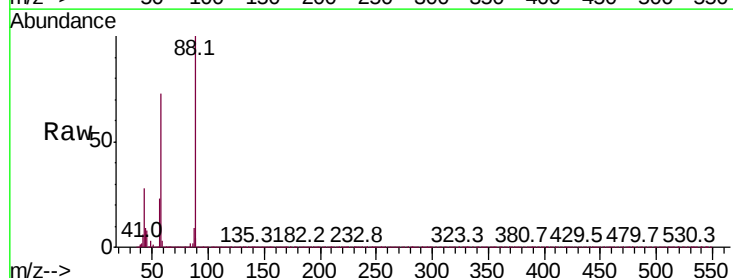
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



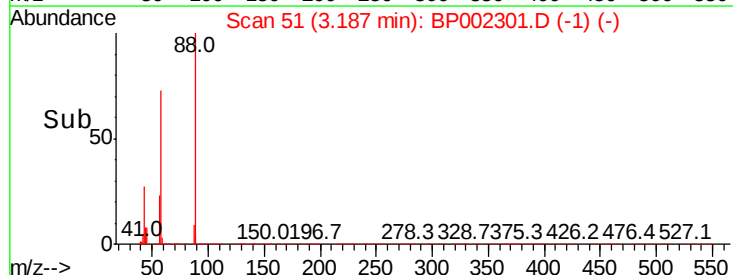
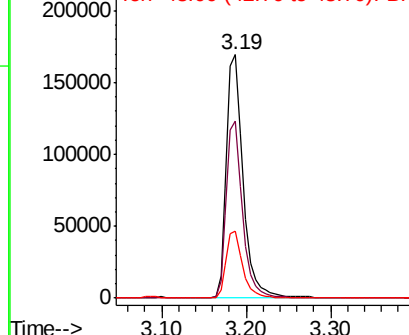
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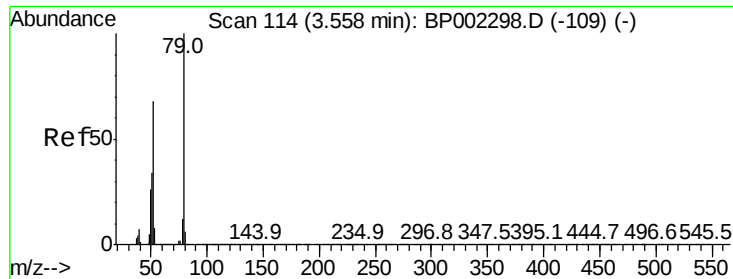
1,4-Dioxane
Concen: 42.124 ng
RT: 3.19 min Scan# 51
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion: 88 Resp: 229784
Ion Ratio Lower Upper
88 100
58 71.5 57.3 85.9
43 27.6 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 43.645 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

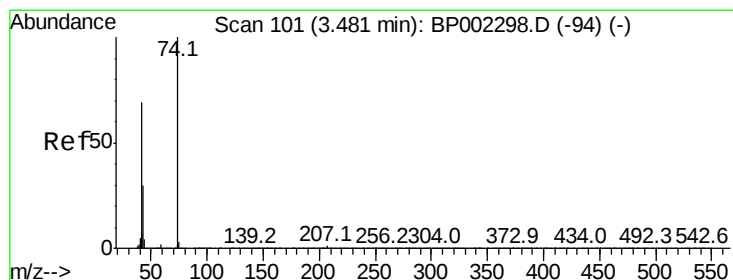
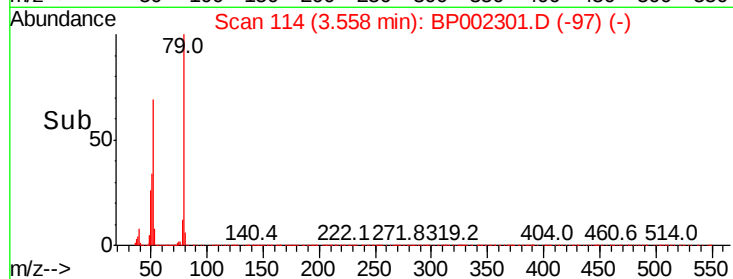
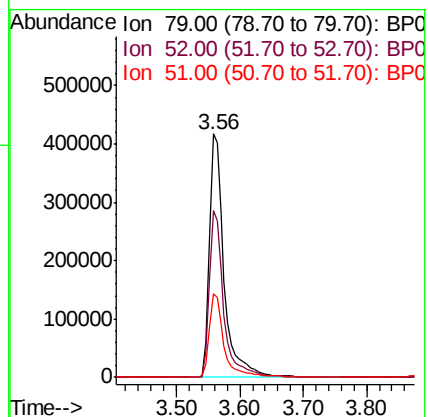
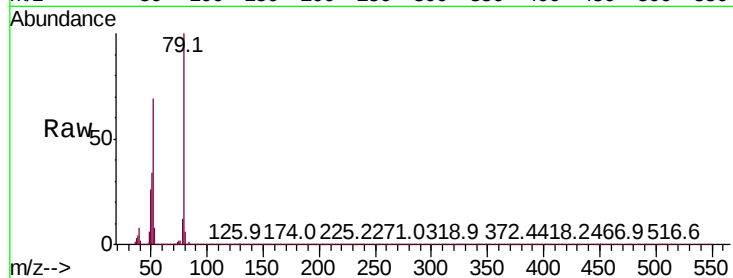
Tot Ion: 79 Resp: 681393

Ion Ratio Lower Upper

79 100

52 68.5 53.4 80.2

51 34.3 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 41.962 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

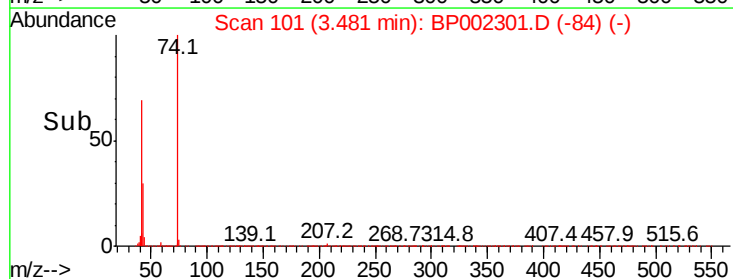
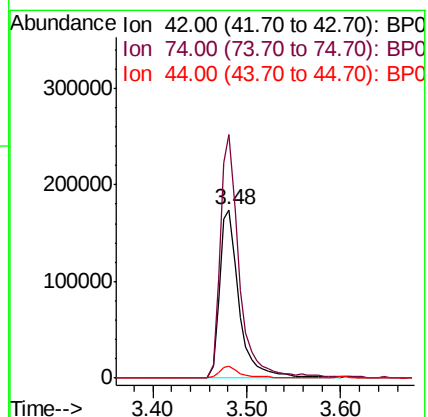
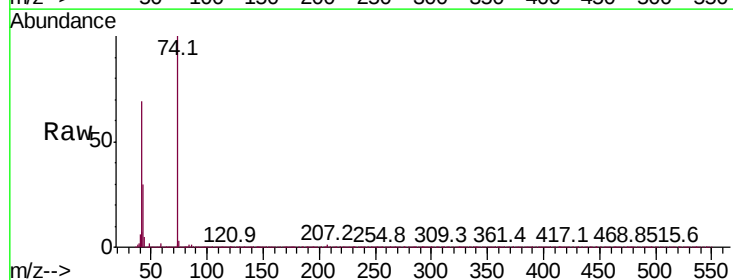
Tgt Ion: 42 Resp: 252347

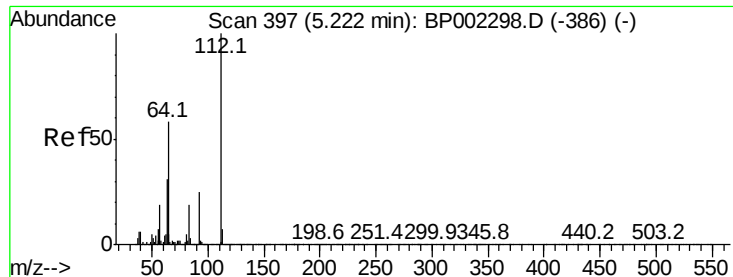
Ion Ratio Lower Upper

42 100

74 144.6 114.6 171.8

44 6.8 6.2 9.2





#5

2-Fluorophenol

Concen: 85.552 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

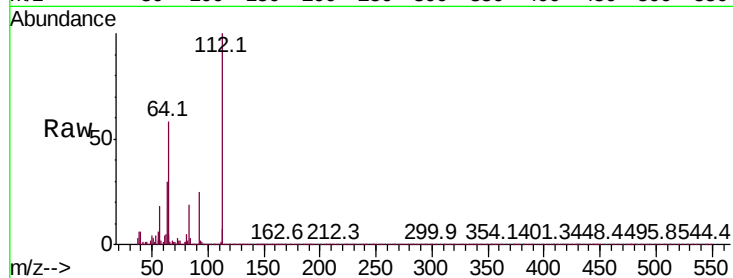
Tot Ion:112 Resp: 1014850

Ion Ratio Lower Upper

112 100

64 58.0 47.0 70.4

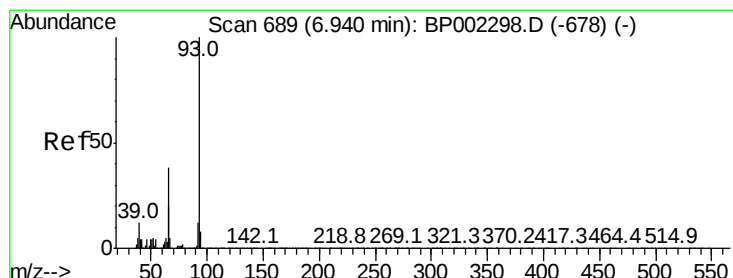
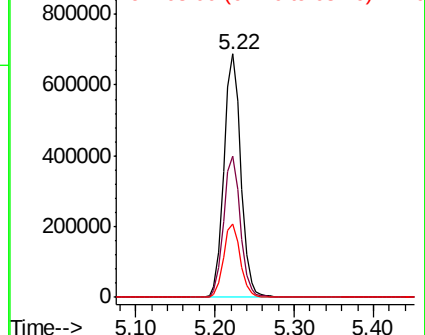
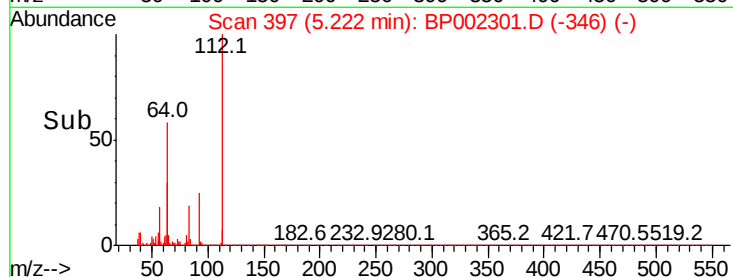
63 30.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.450 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

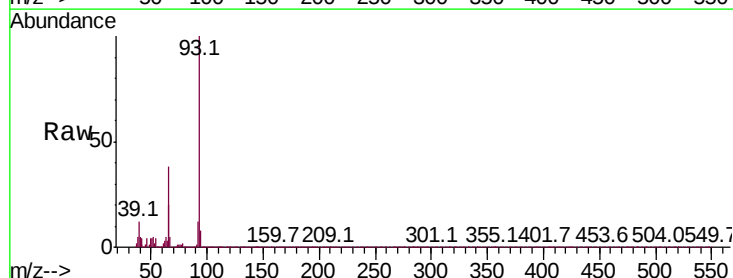
Tgt Ion: 93 Resp: 946477

Ion Ratio Lower Upper

93 100

66 38.0 31.0 46.6

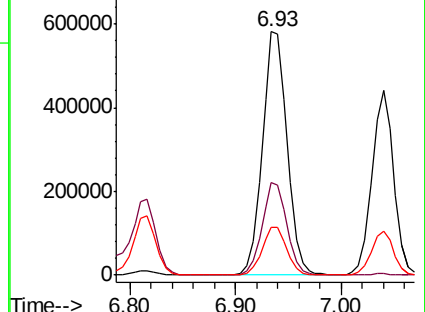
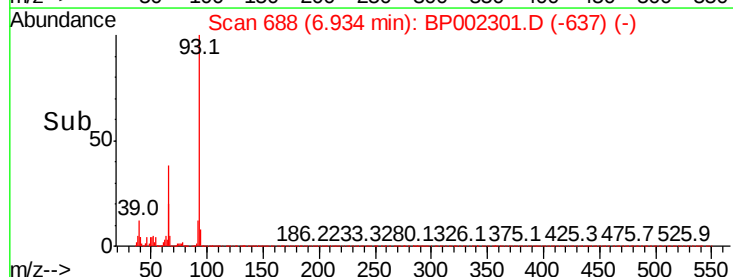
65 19.7 15.7 23.5

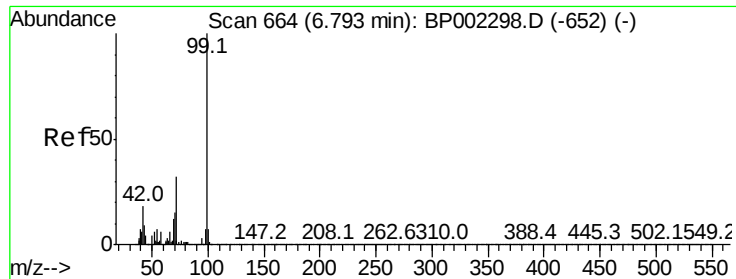


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.036 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

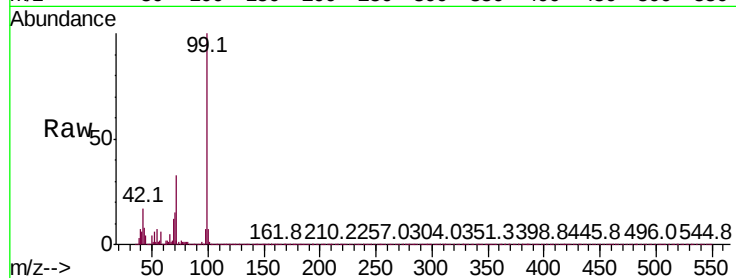
Tot Ion: 99 Resp: 1388338

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

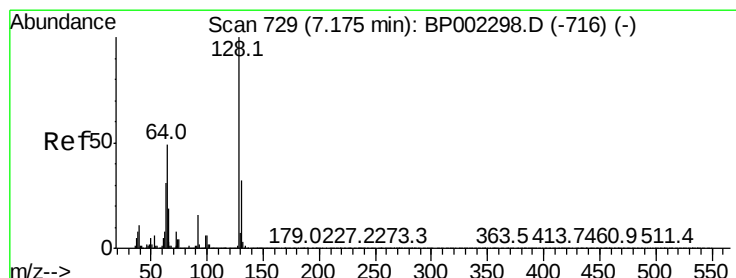
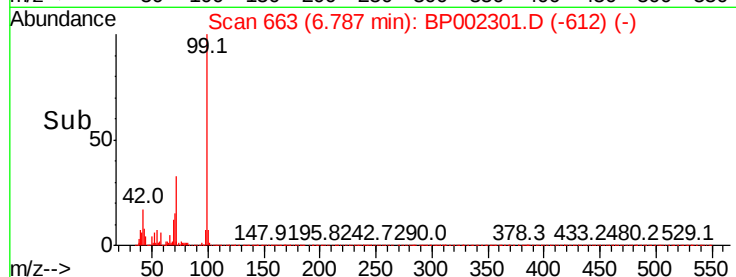
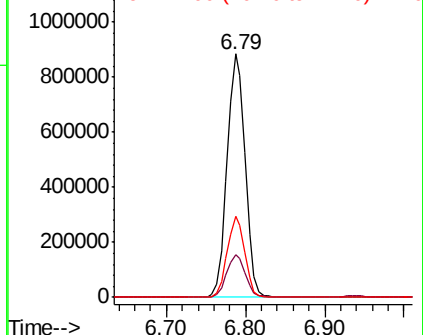
71 33.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.503 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

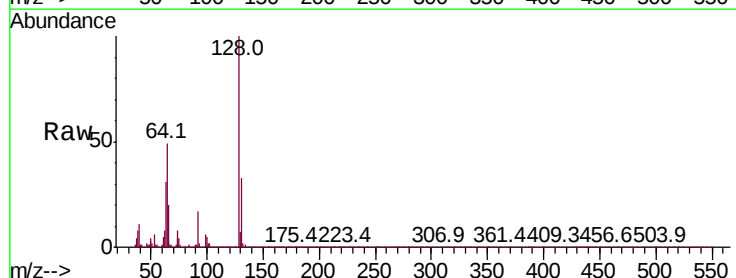
Tgt Ion: 128 Resp: 576954

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

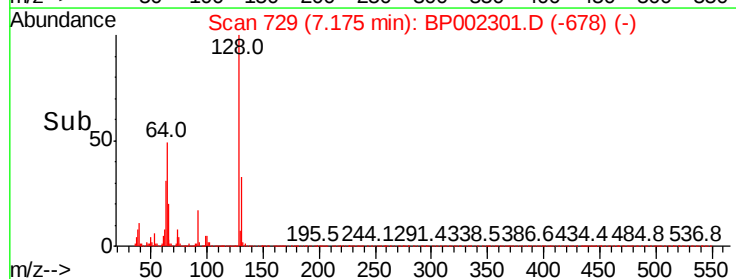
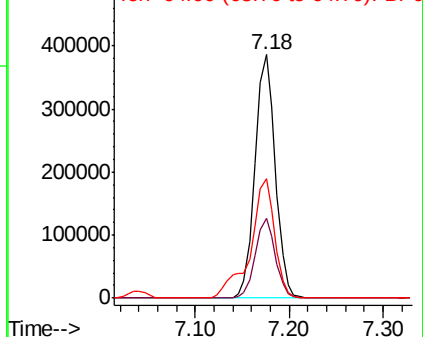
64 49.1 28.8 68.8

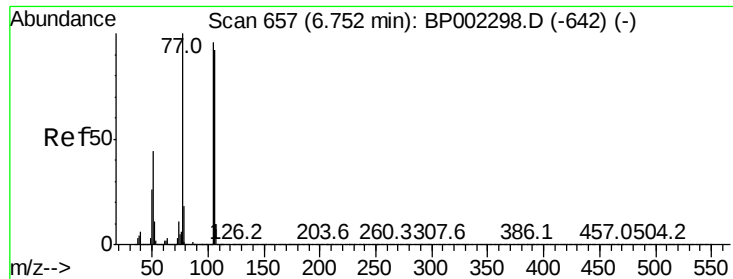


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.920 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

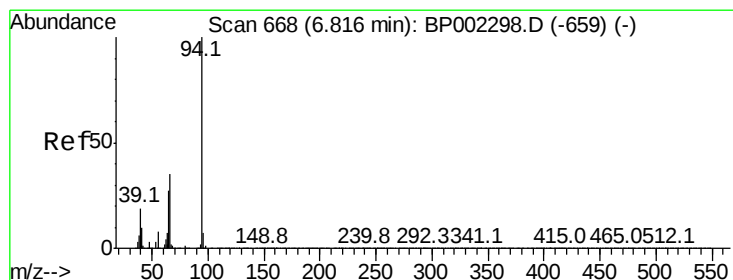
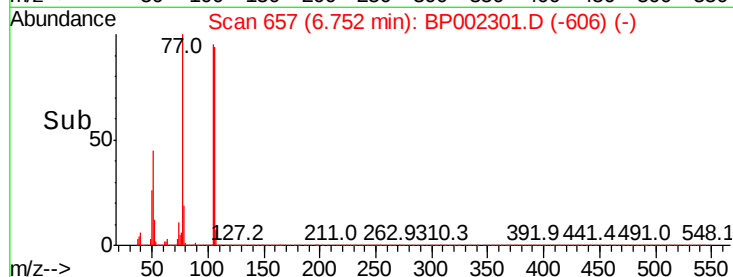
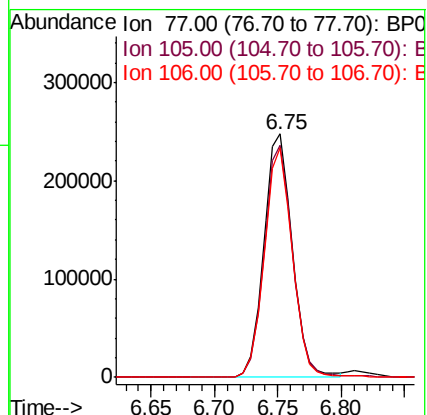
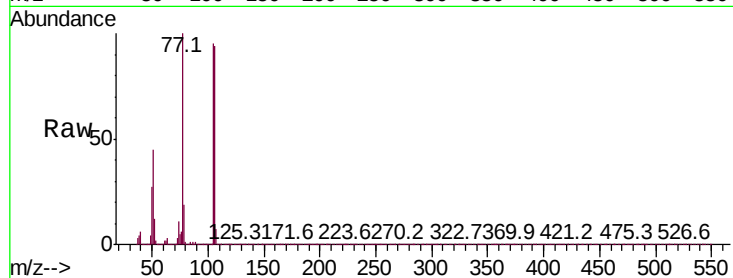
Tot Ion: 77 Resp: 387125

Ion Ratio Lower Upper

77 100

105 95.2 77.5 117.5

106 94.2 75.6 115.6



#10

Phenol

Concen: 43.018 ng

RT: 6.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

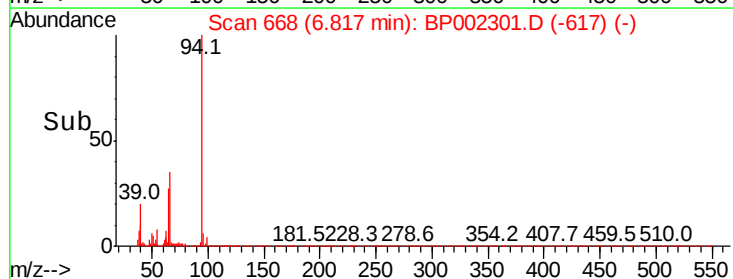
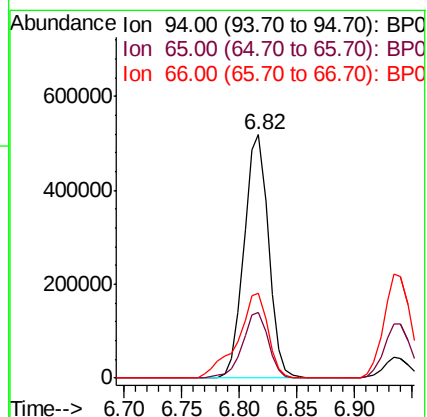
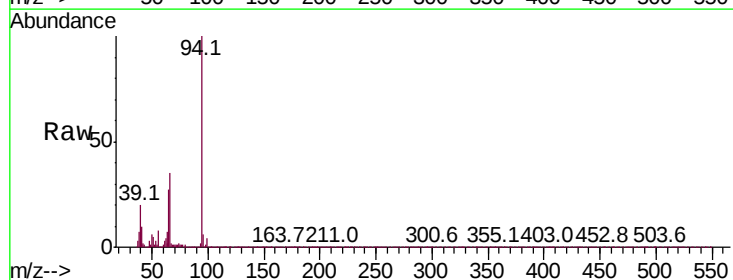
Tgt Ion: 94 Resp: 763839

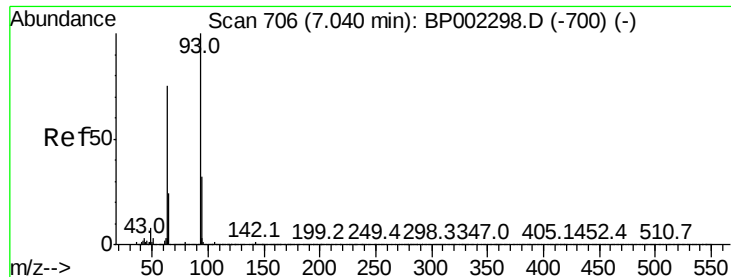
Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

66 35.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.399 ng

RT: 7.04 min Scan# 706

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

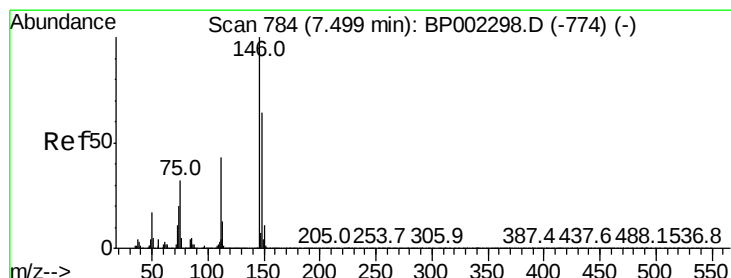
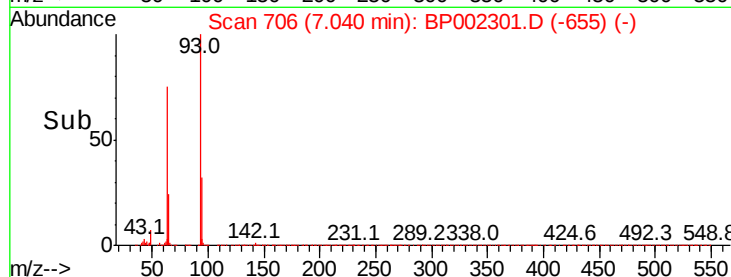
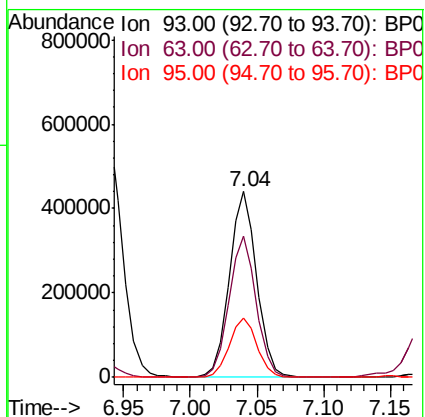
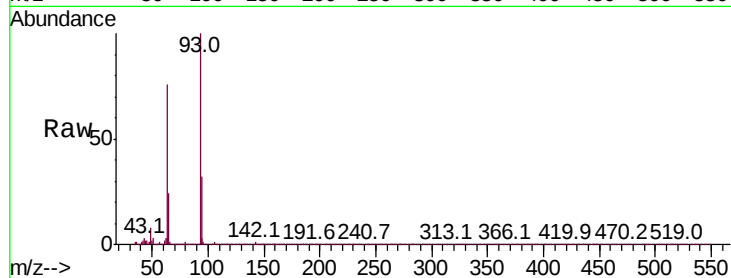
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 626757

Ion	Ratio	Lower	Upper
93	100		
63	75.7	56.7	96.7
95	32.2	13.4	53.4



#12

1,3-Dichlorobenzene

Concen: 42.367 ng

RT: 7.50 min Scan# 784

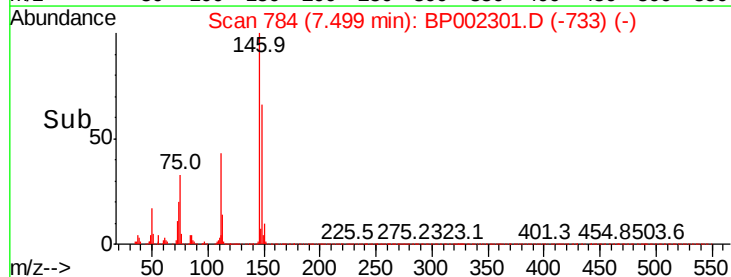
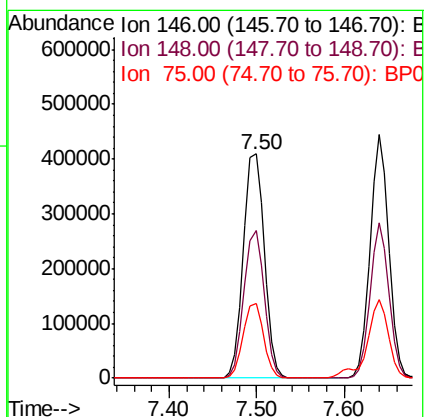
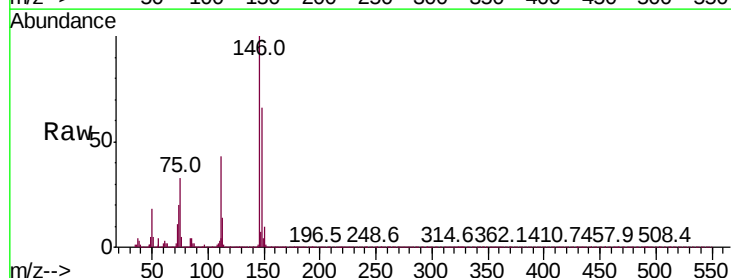
Delta R.T. 0.00 min

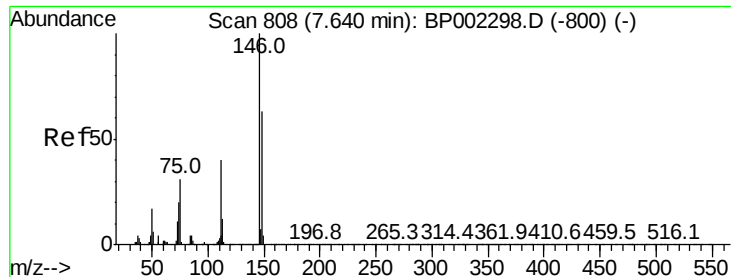
Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion: 146 Resp: 659009

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
75	33.1	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 42.216 ng

RT: 7.64 min Scan# 808

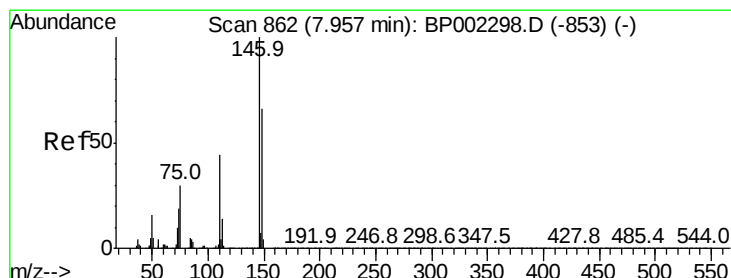
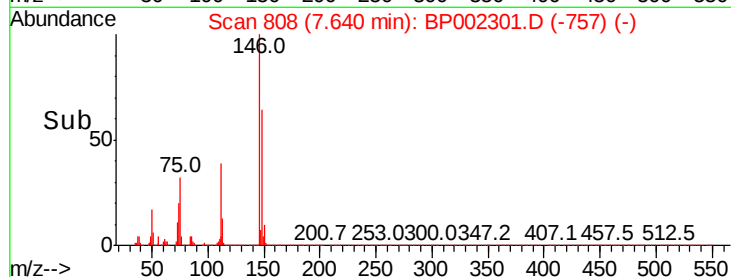
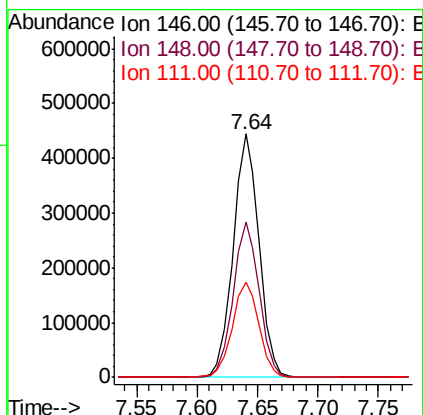
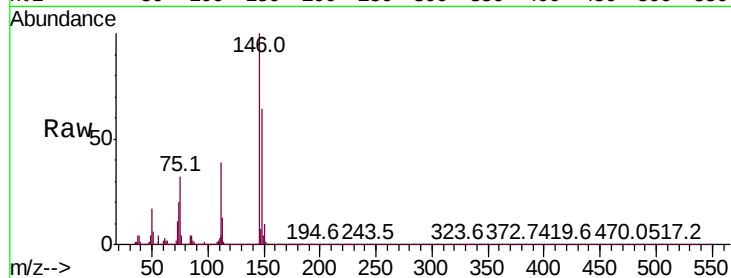
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	39.2	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 42.488 ng

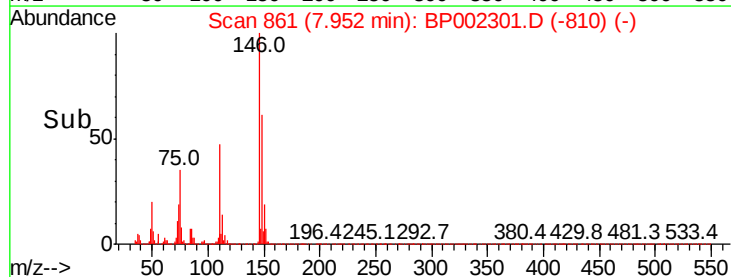
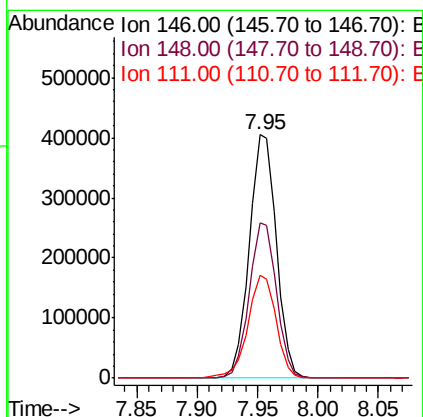
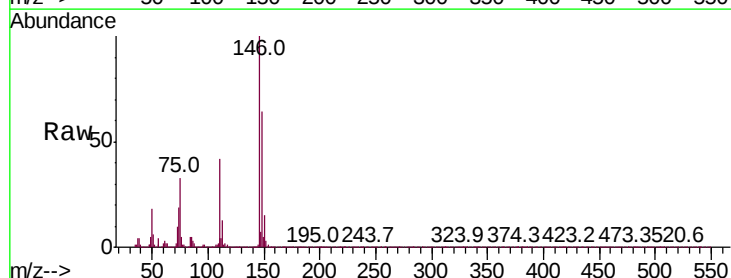
RT: 7.95 min Scan# 861

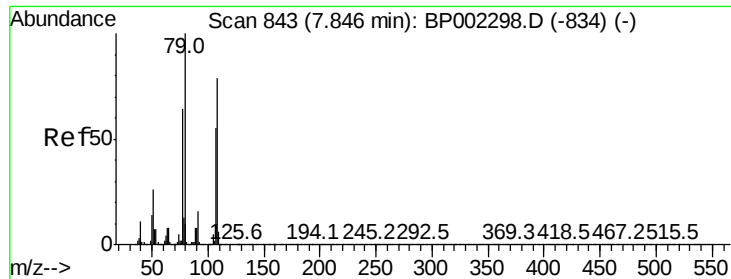
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
111	42.5	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.904 ng

RT: 7.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

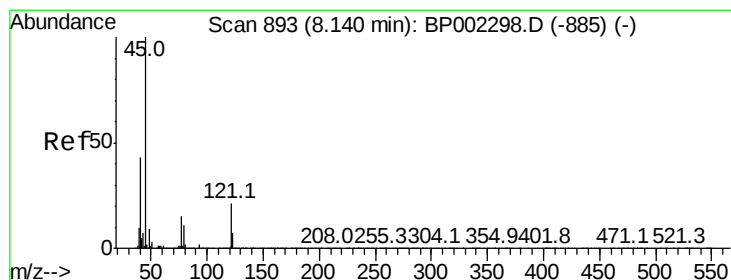
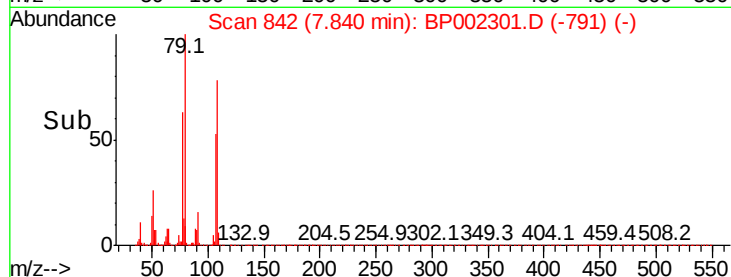
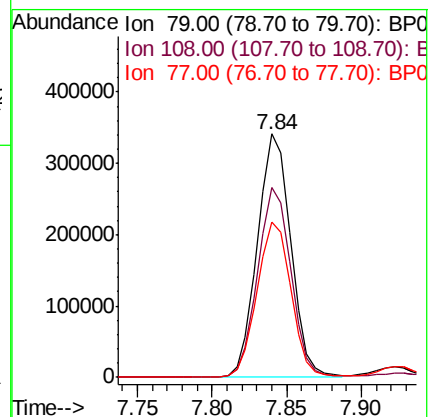
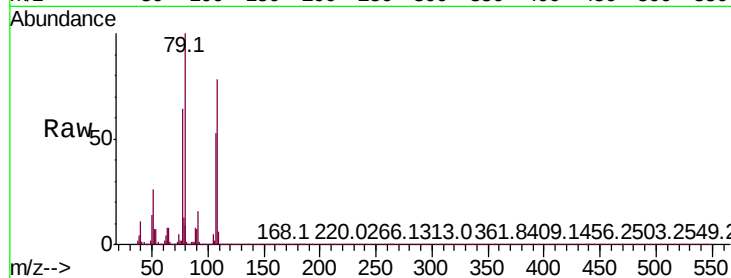
Tot Ion: 79 Resp: 526070

Ion Ratio Lower Upper

79 100

108 78.2 62.4 93.6

77 63.5 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.800 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

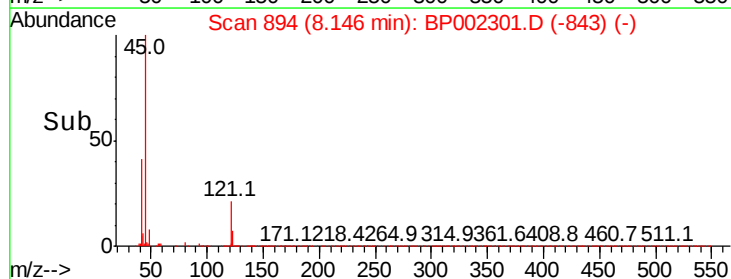
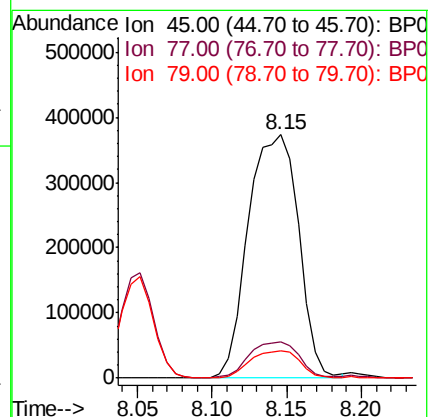
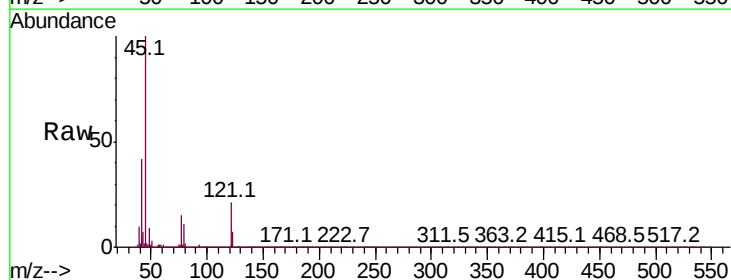
Tgt Ion: 45 Resp: 872913

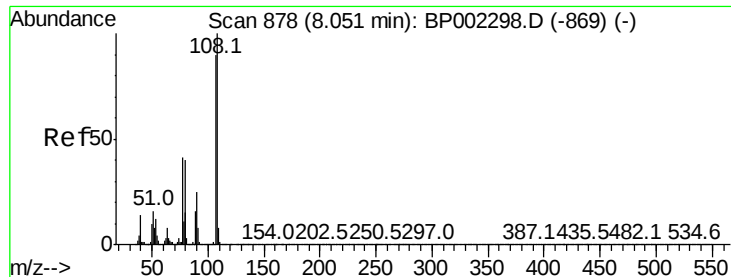
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

79 11.2 0.0 31.1

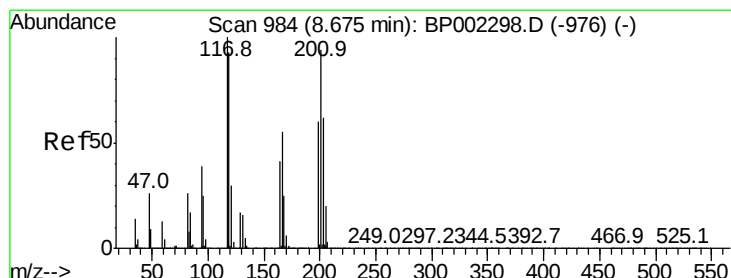
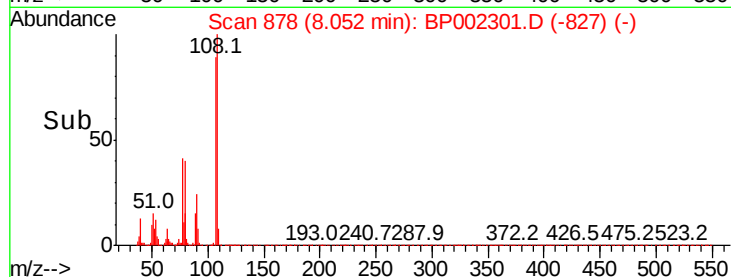
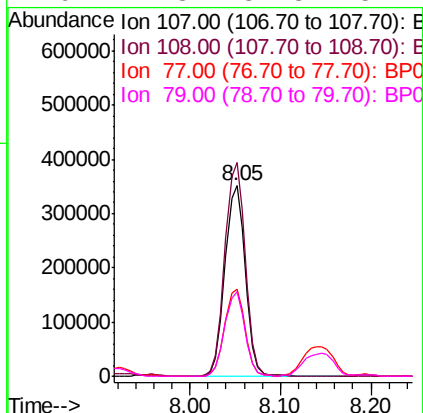
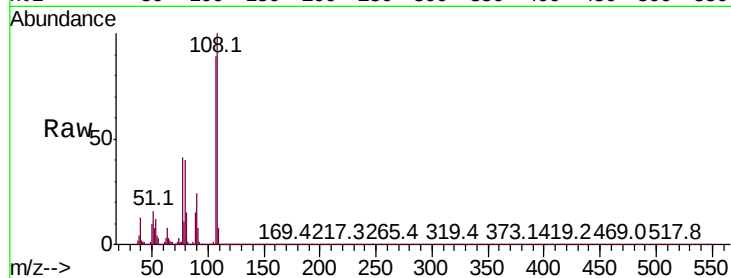




#17
2-Methylphenol
Concen: 43.200 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

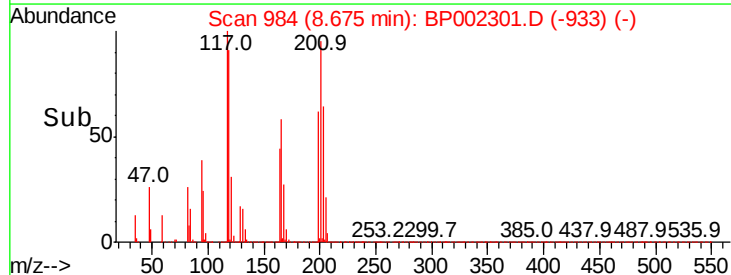
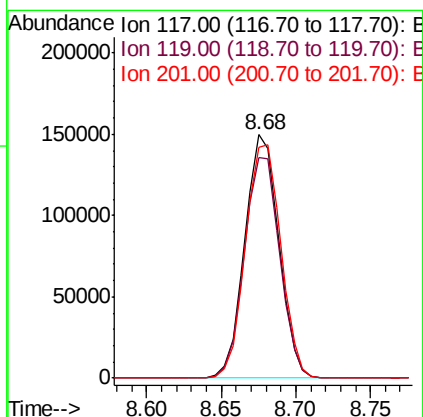
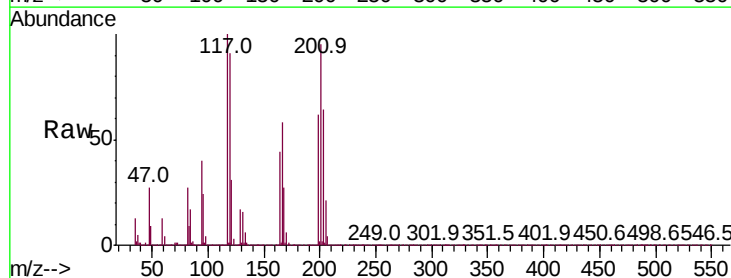
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

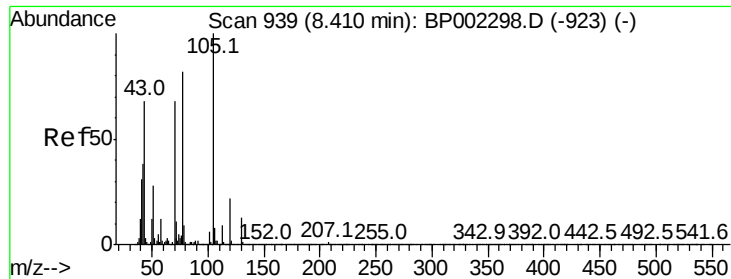
Tot Ion:	107	Resp:	547867
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.0	133.4
77	45.8	37.0	55.4
79	44.3	34.8	52.2



#18
Hexachloroethane
Concen: 42.257 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:	117	Resp:	236255
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.0	114.0
201	94.9	76.0	114.0

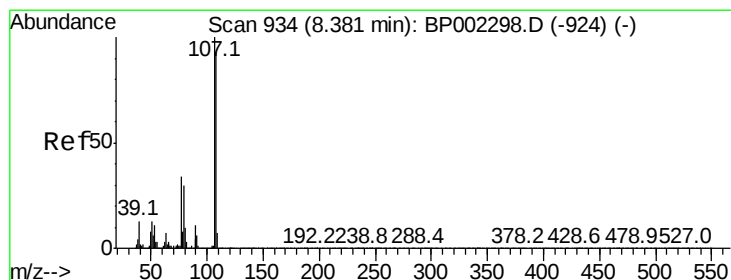
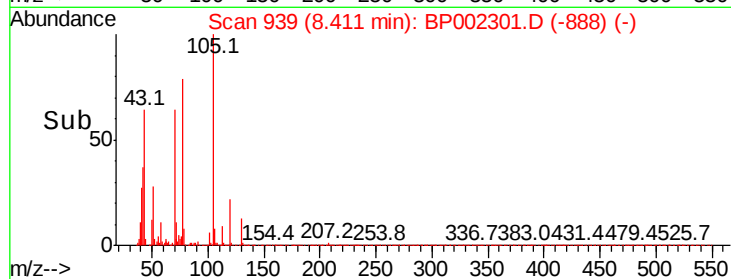
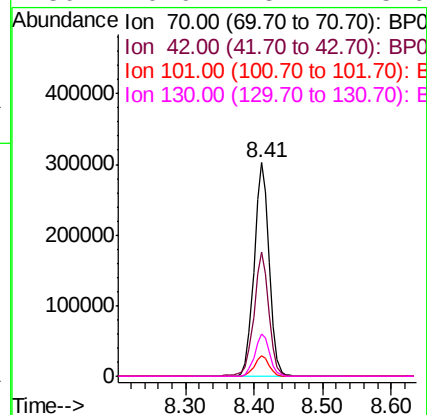
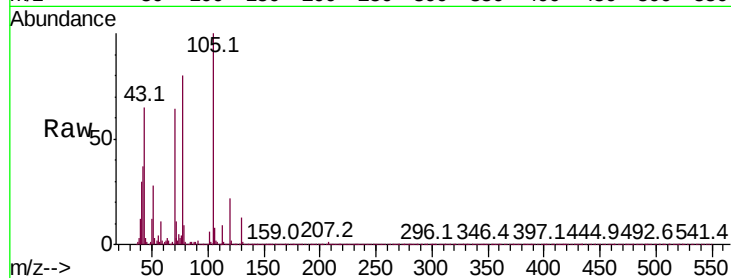




#19
n-Nitroso-di-n-propylamine
Concen: 43.421 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

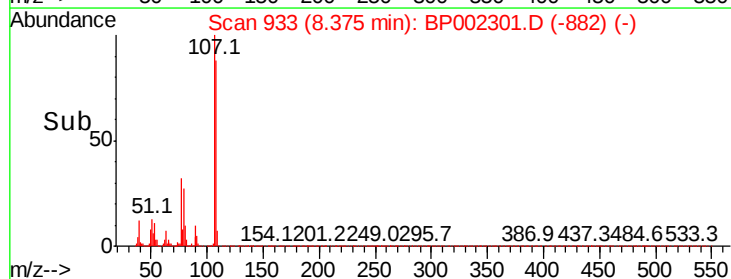
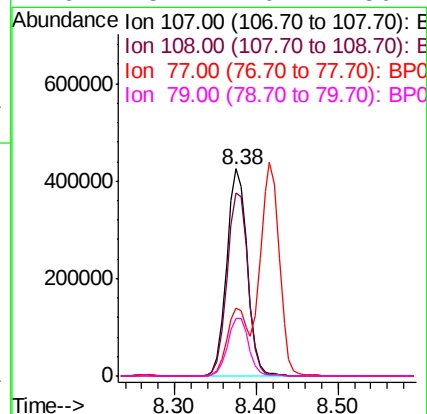
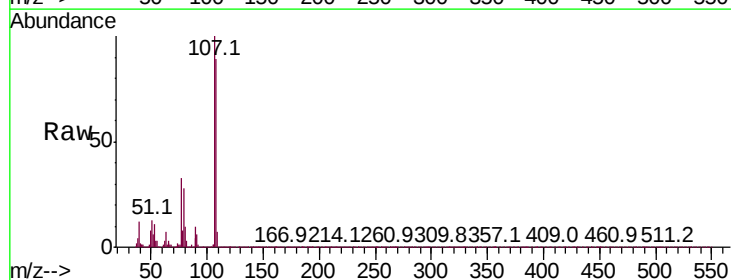
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

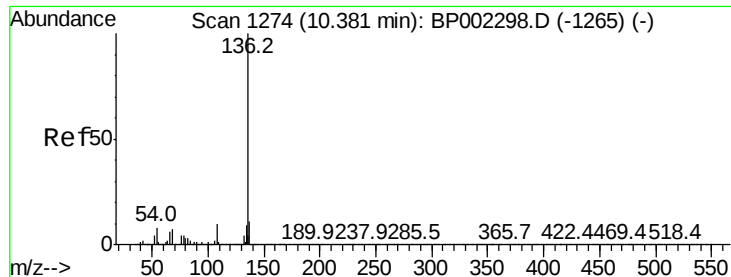
Tot Ion:	70	Resp:	464646
Ion	Ratio	Lower	Upper
70	100		
42	57.9	44.2	66.4
101	9.6	7.4	11.0
130	19.9	15.4	23.0



#20
3+4-Methylphenols
Concen: 43.023 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:	107	Resp:	741450
Ion	Ratio	Lower	Upper
107	100		
108	88.7	74.7	114.7
77	32.9	14.4	54.4
79	28.1	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 949256

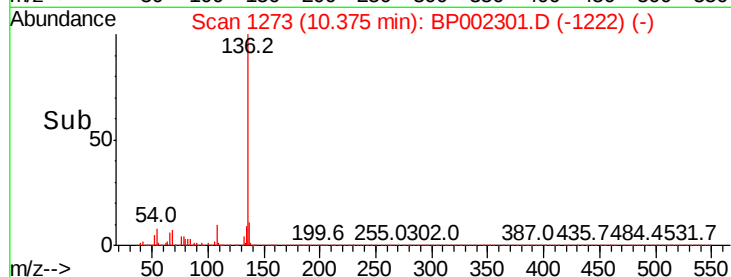
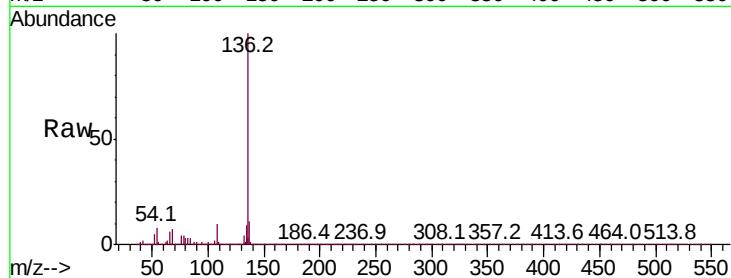
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.3 6.9 10.3

68 7.3 5.6 8.4

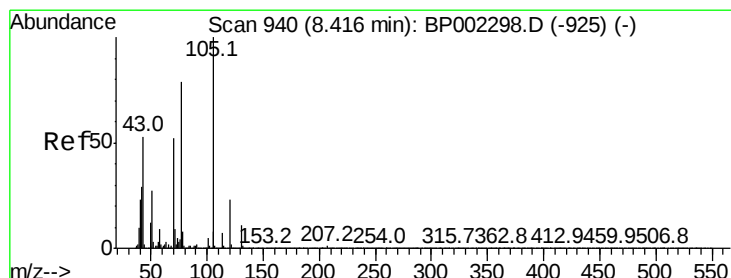
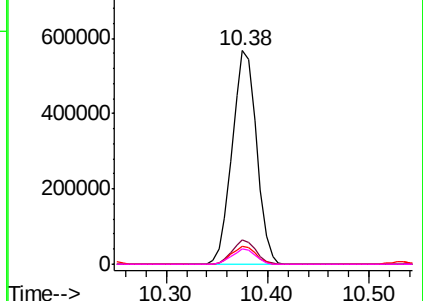


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 41.839 ng

RT: 8.42 min Scan# 940

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:105 Resp: 906787

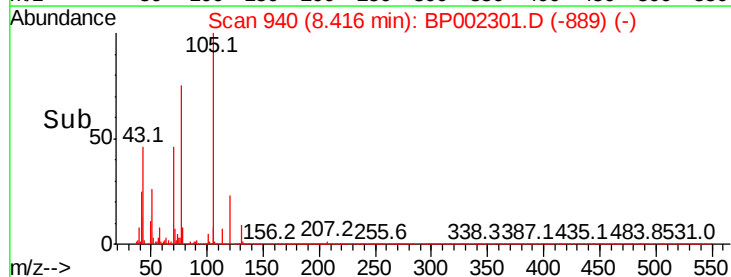
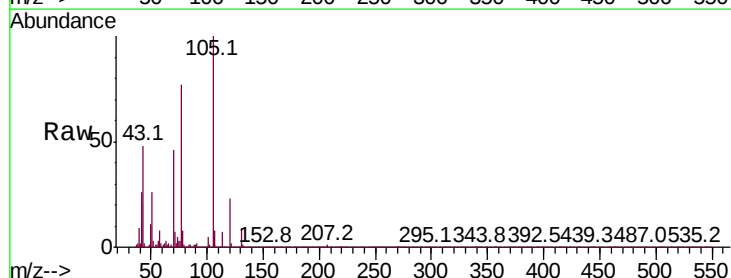
Ion Ratio Lower Upper

105 100

71 7.3 6.5 9.7

51 26.1 21.7 32.5

120 22.5 17.8 26.6

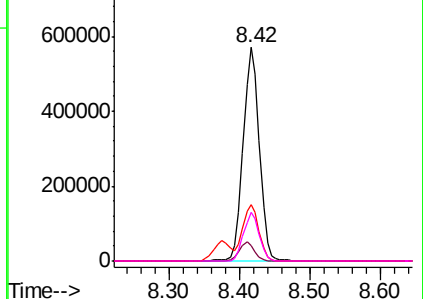


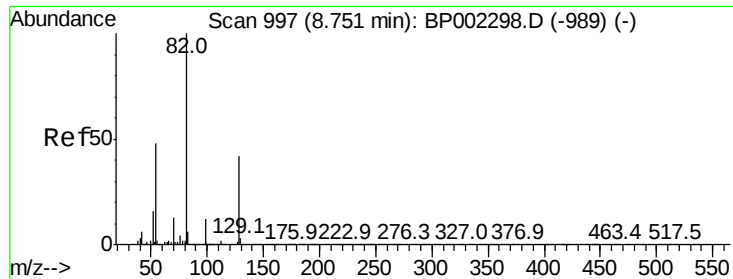
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

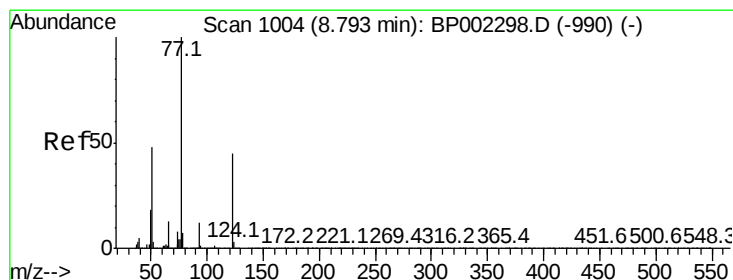
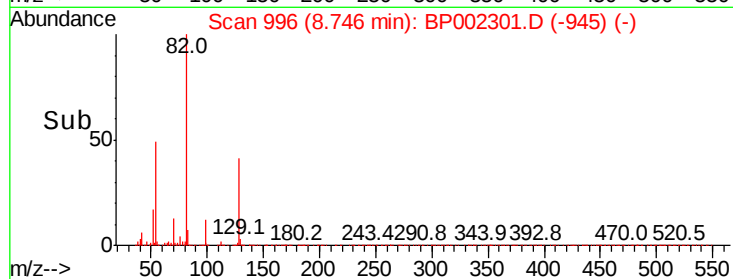
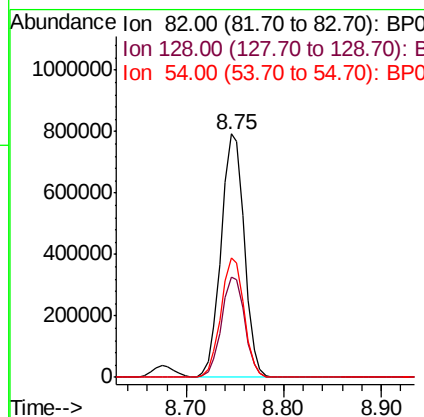
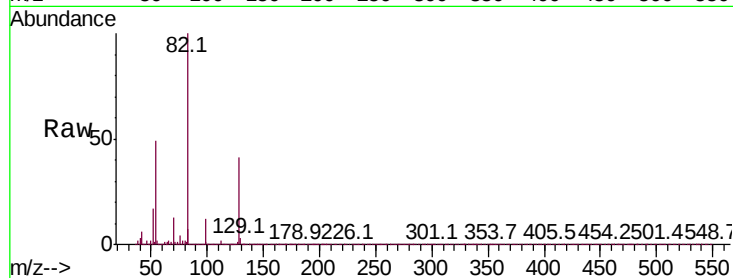




#23
Nitrobenzene-d5
Concen: 82.709 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

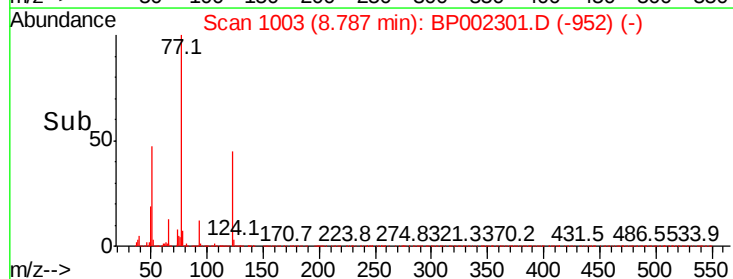
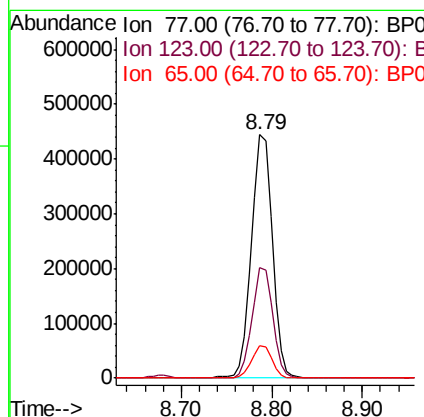
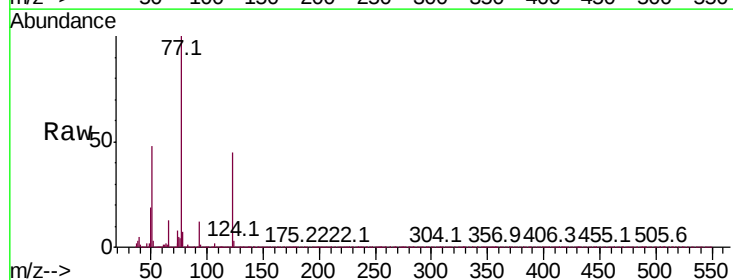
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

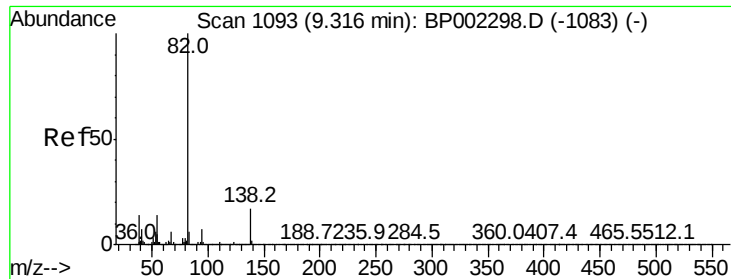
Tot Ion: 82 Resp: 1305875
Ion Ratio Lower Upper
82 100
128 41.4 33.4 50.0
54 49.0 38.3 57.5



#24
Nitrobenzene
Concen: 41.464 ng
RT: 8.79 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion: 77 Resp: 713686
Ion Ratio Lower Upper
77 100
123 45.3 35.4 53.0
65 13.3 10.3 15.5





#25

Isophorone

Concen: 41.588 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

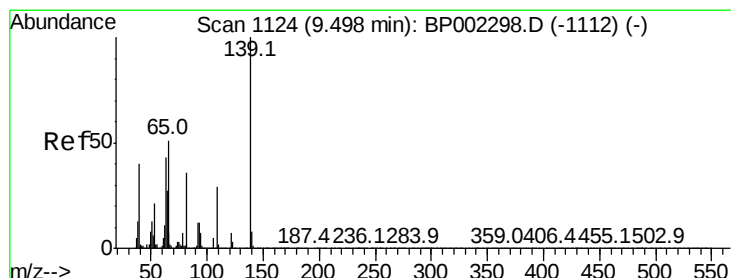
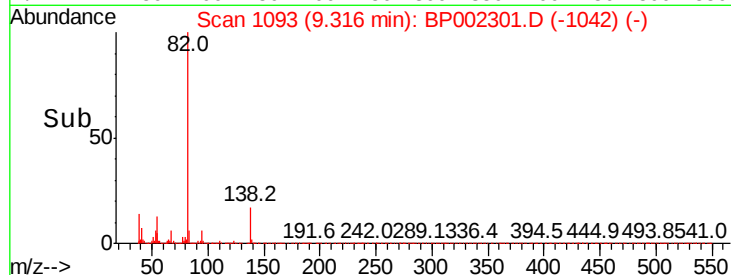
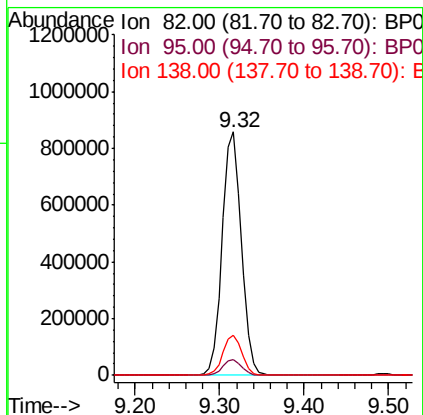
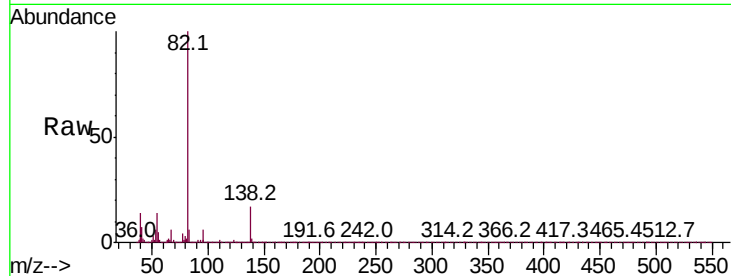
Tot Ion: 82 Resp: 1348582

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

138 16.6 13.4 20.0



#26

2-Nitrophenol

Concen: 41.111 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

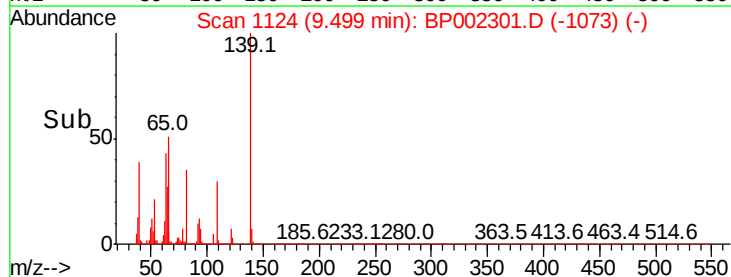
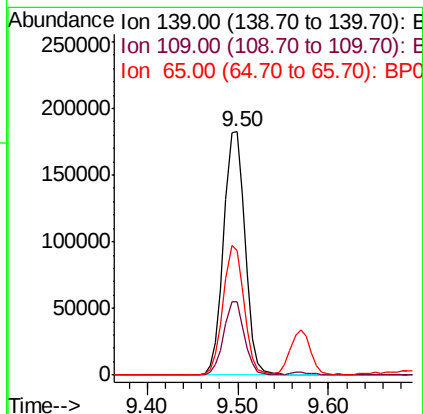
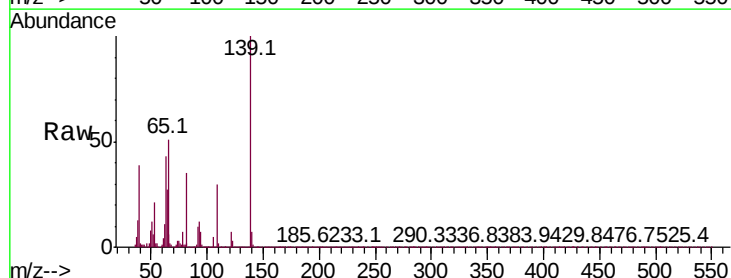
Tgt Ion: 139 Resp: 301468

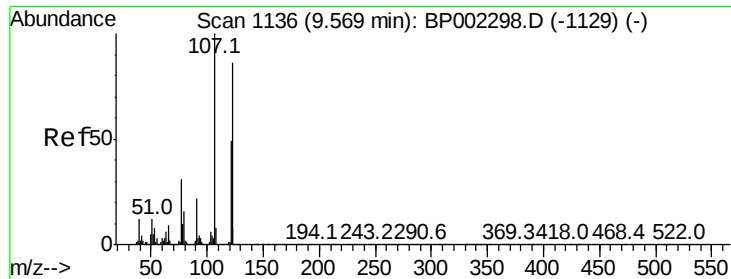
Ion Ratio Lower Upper

139 100

109 29.9 22.7 34.1

65 51.0 41.5 62.3

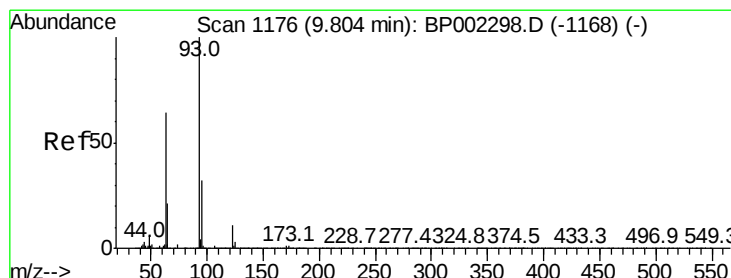
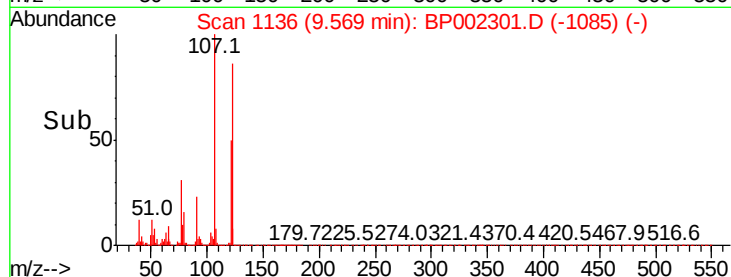
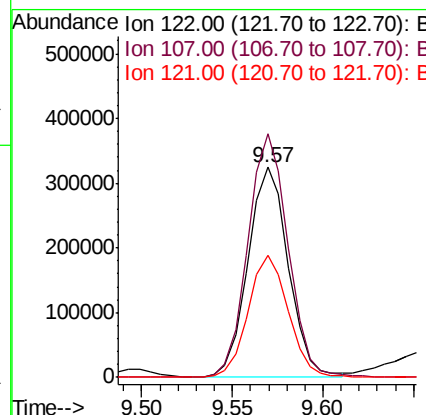
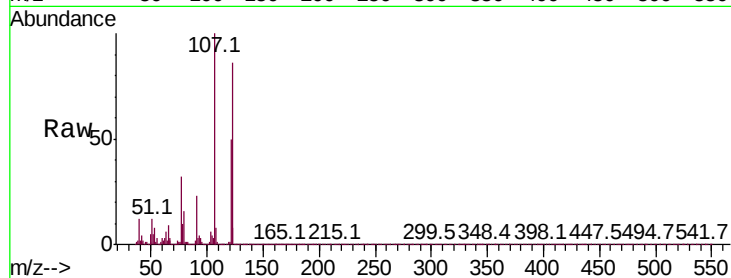




#27
2,4-Dimethylphenol
Concen: 41.630 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

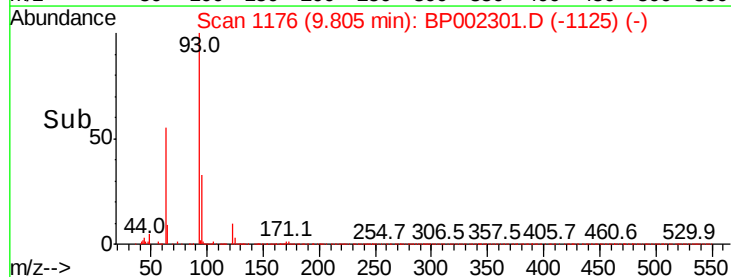
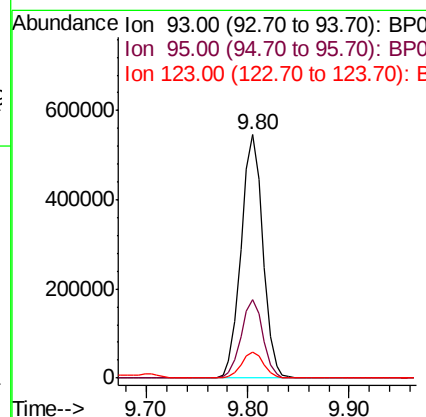
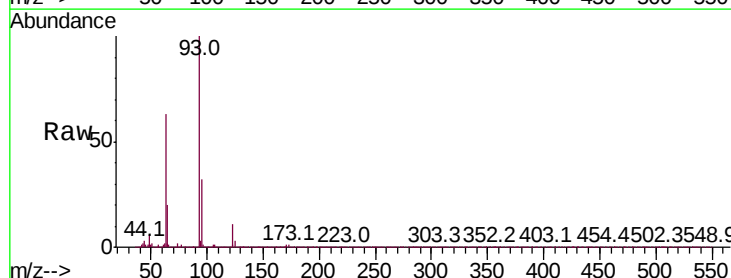
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

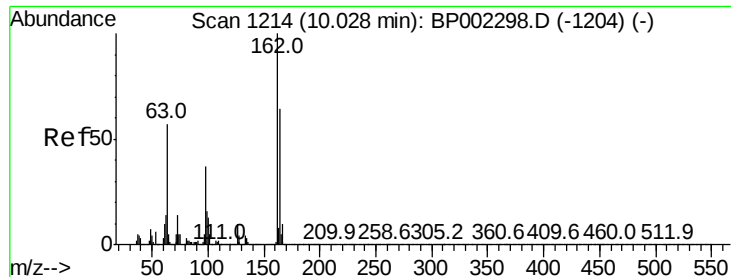
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	93.7	140.5
121	58.2	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.300 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.9	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 41.328 ng

RT: 10.03 min Scan# 1214

Delta R.T. 0.00 min

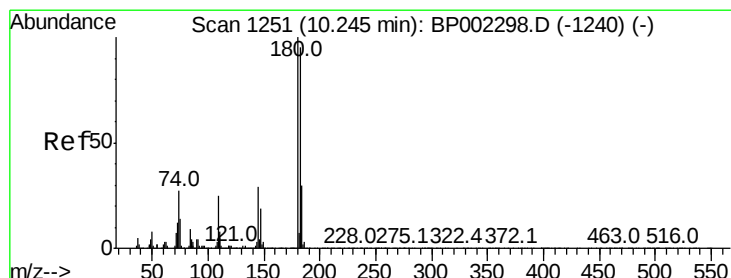
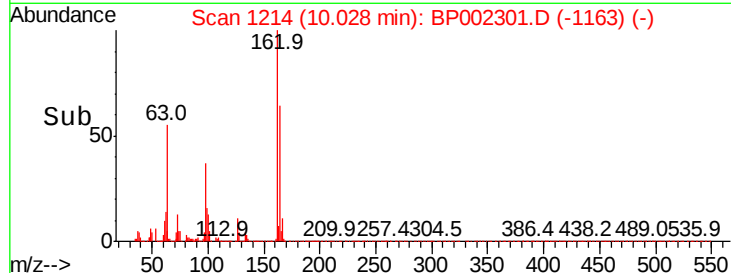
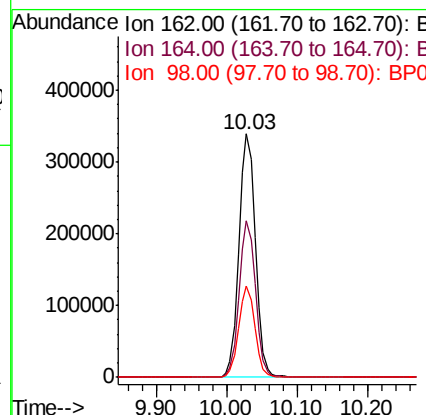
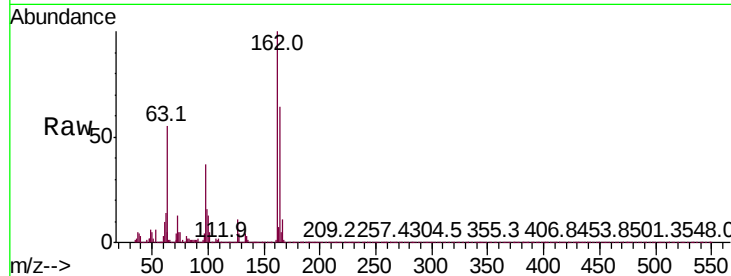
Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 549879

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.2	84.2
98	37.5	18.4	58.4



#30

1,2,4-Trichlorobenzene

Concen: 40.731 ng

RT: 10.25 min Scan# 1251

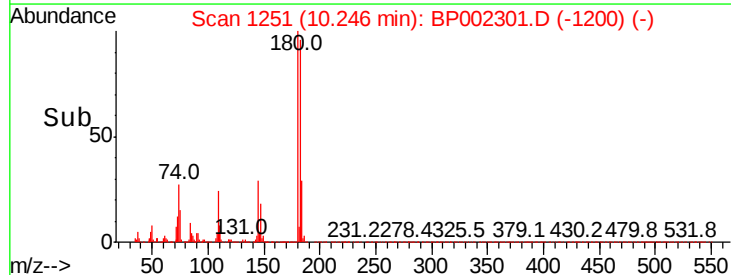
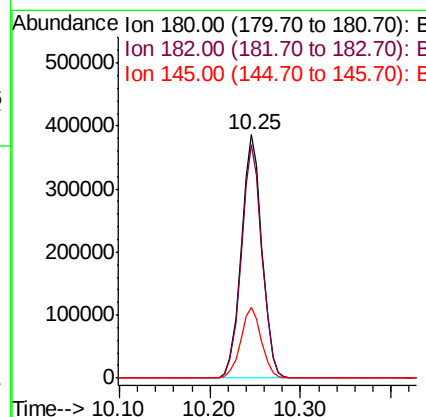
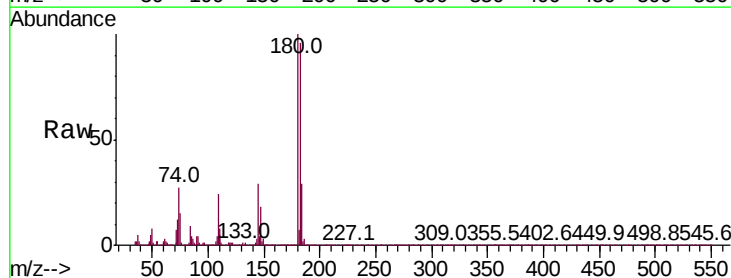
Delta R.T. 0.00 min

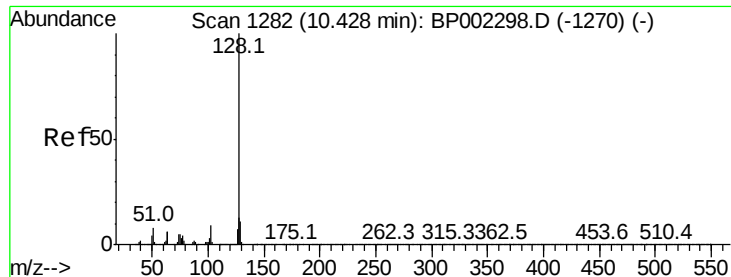
Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:180 Resp: 610281

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.7	112.1
145	29.1	23.2	34.8

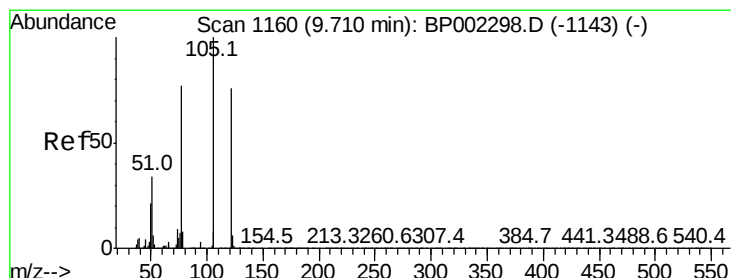
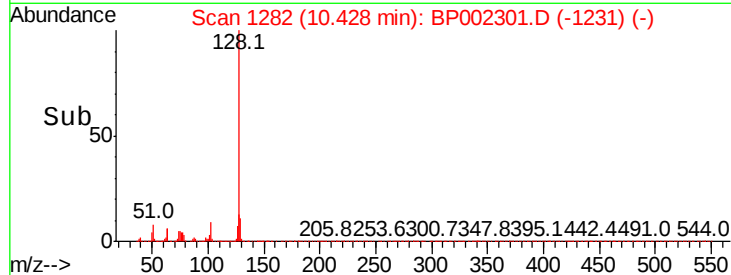
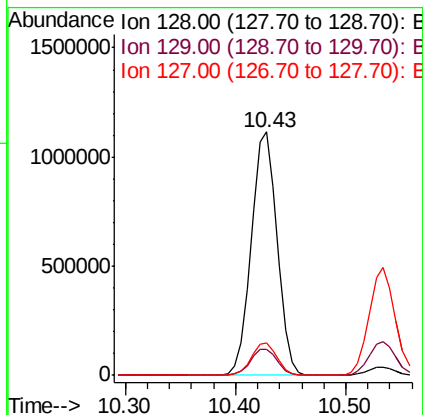
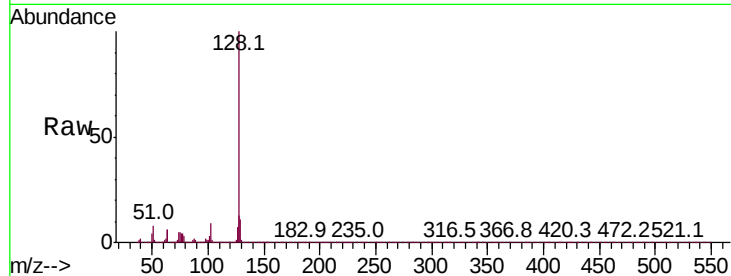




#31
Naphthalene
Concen: 41.231 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

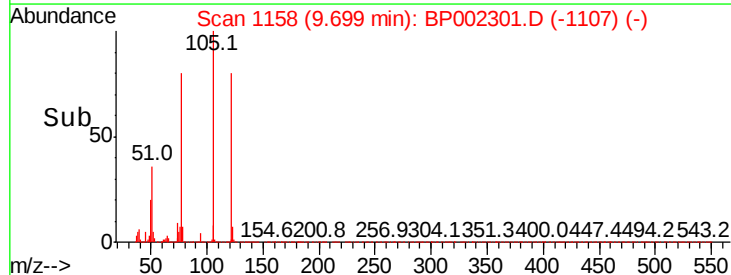
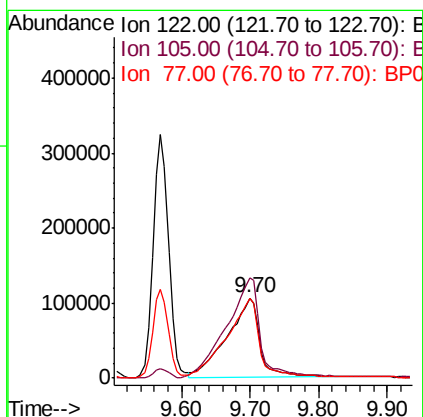
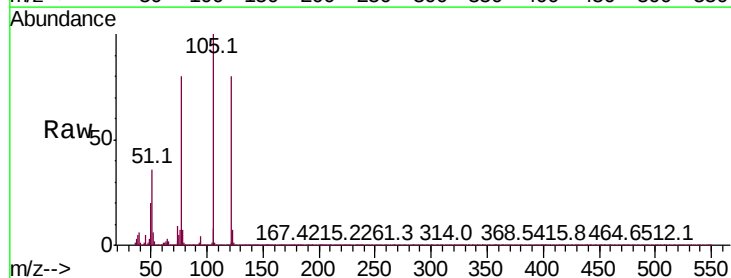
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

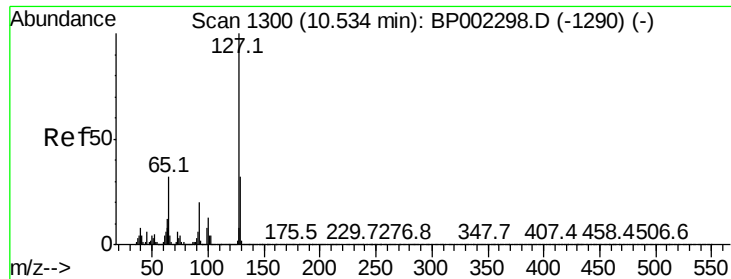
Tot Ion:128 Resp: 1835504
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 38.445 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:122 Resp: 350435
Ion Ratio Lower Upper
122 100
105 125.0 102.7 142.7
77 99.4 74.8 114.8

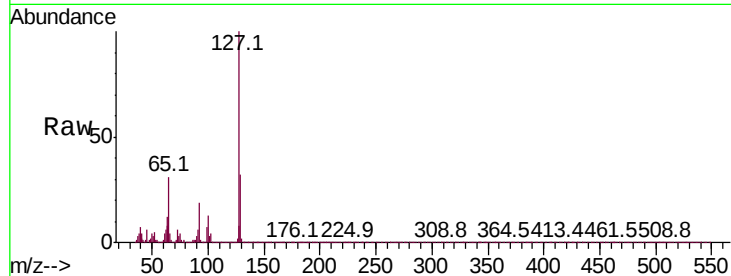




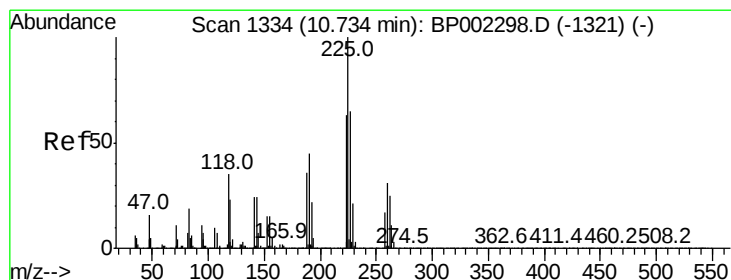
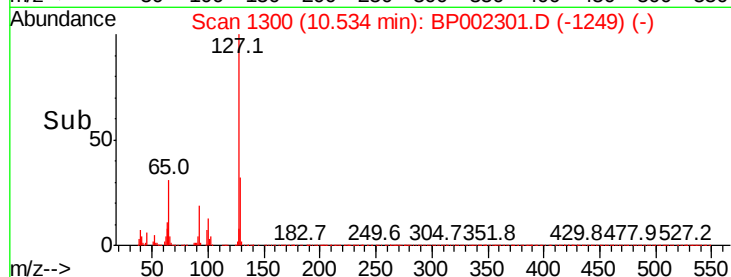
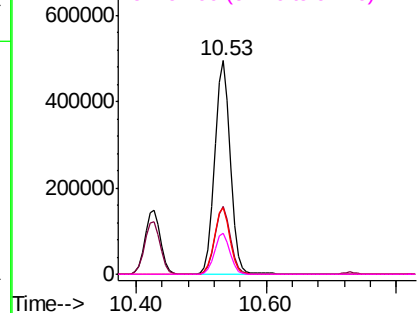
#33
4-Chloroaniline
Concen: 42.014 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	821556	
Ion Ratio	Lower	Upper	
127 100			
129 31.7	25.4	38.2	
65 31.4	25.1	37.7	
92 19.3	15.6	23.4	

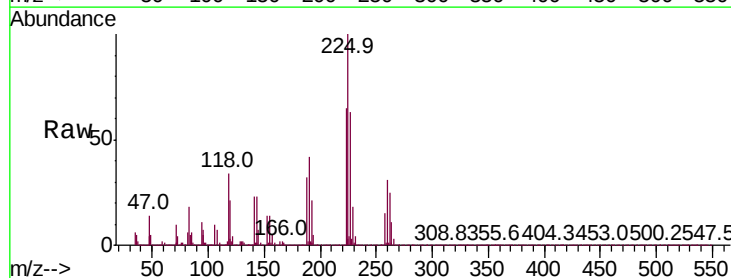


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

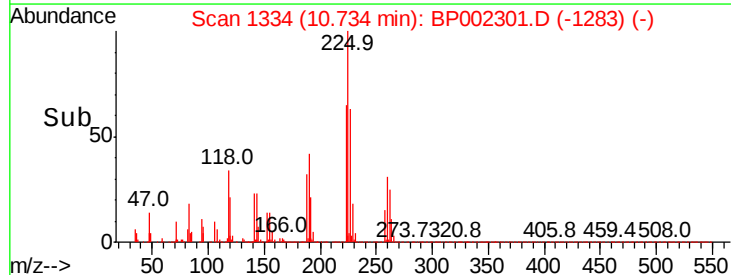
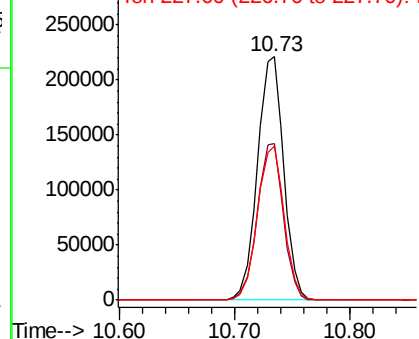


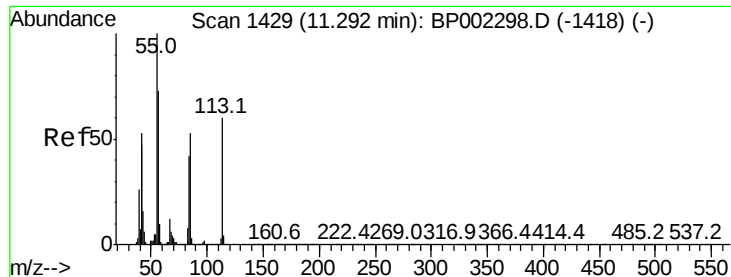
#34
Hexachlorobutadiene
Concen: 40.109 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt	Ion:225	Resp:	350491
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	63.4	50.1	75.1



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

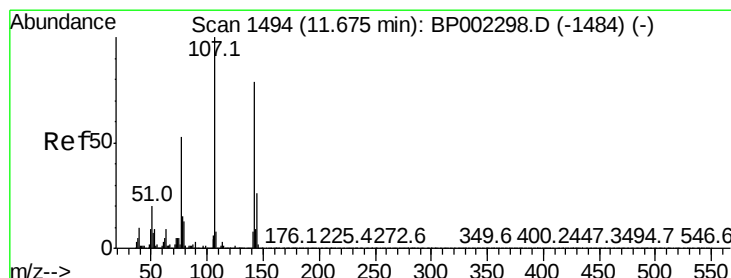
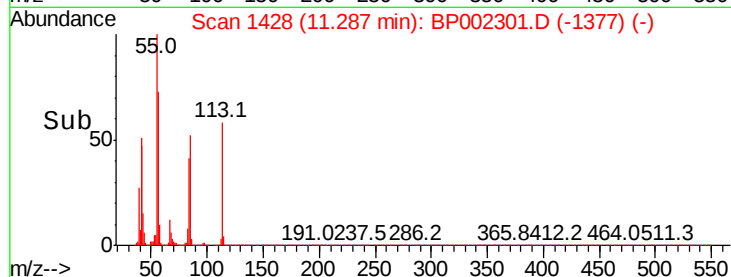
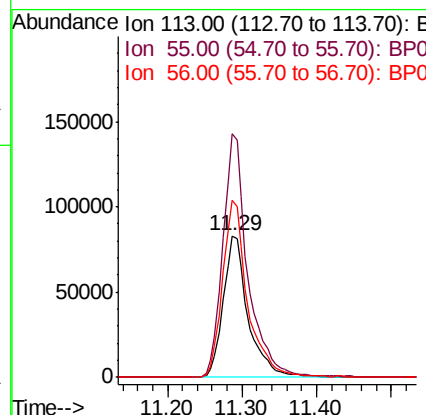
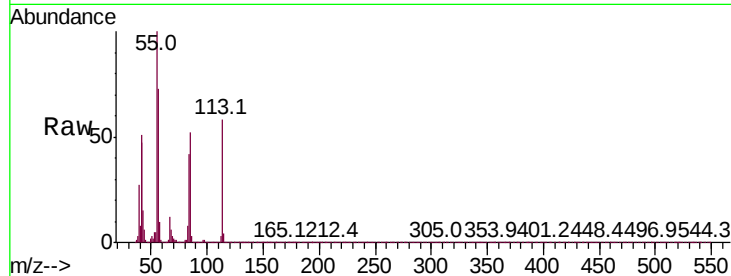




#35
 Caprolactam
 Concen: 41.723 ng
 RT: 11.29 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

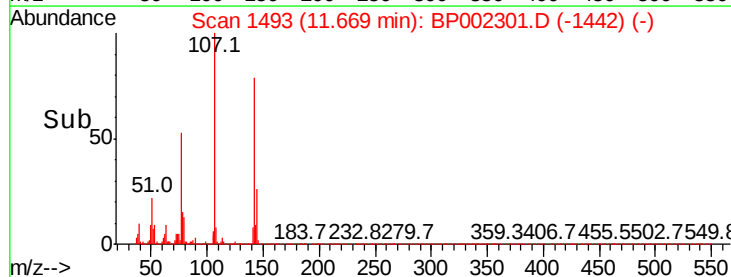
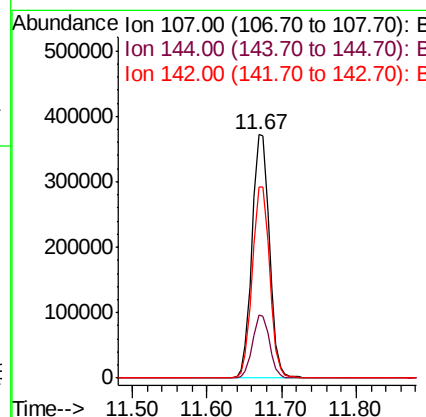
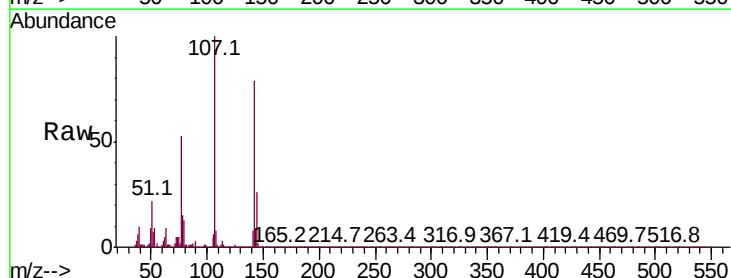
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

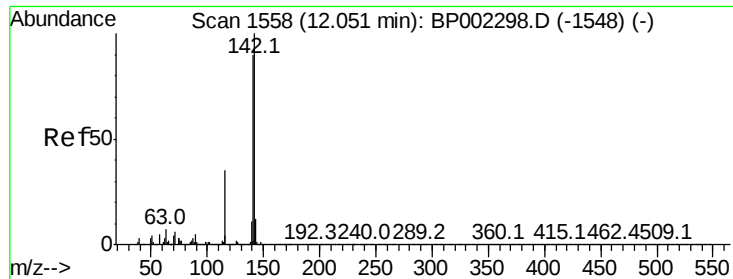
Tot Ion:113 Resp: 192285
 Ion Ratio Lower Upper
 113 100
 55 171.9 150.1 190.1
 56 124.8 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.977 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion:107 Resp: 601492
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.6 31.0
 142 78.7 63.0 94.6

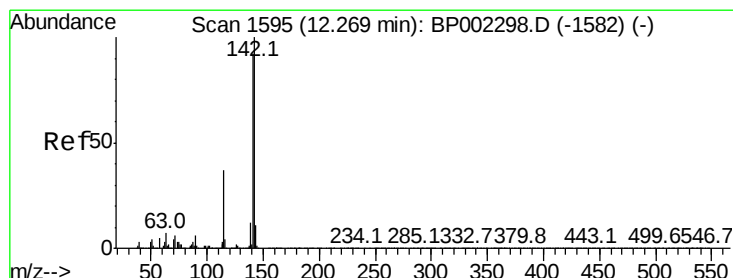
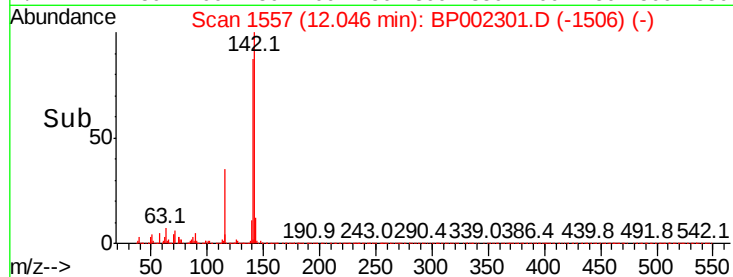
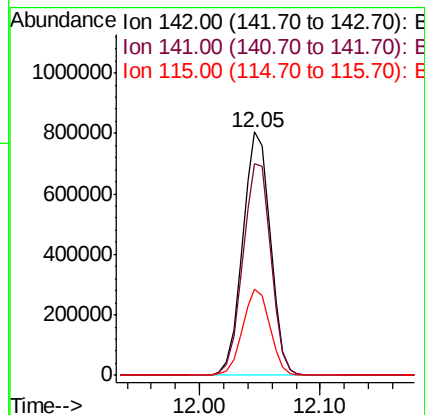
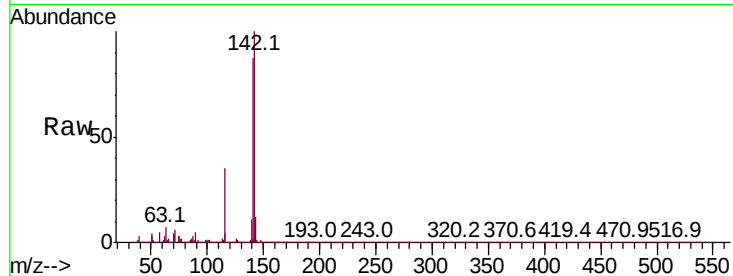




#37
2-Methylnaphthalene
Concen: 41.302 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

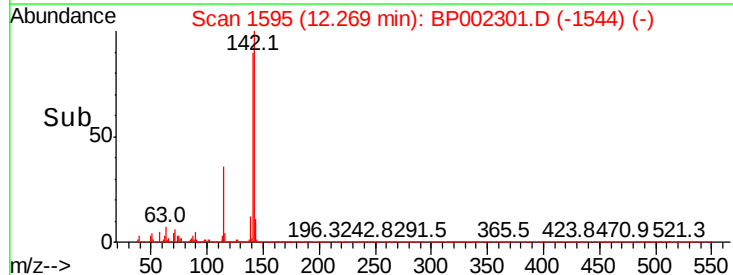
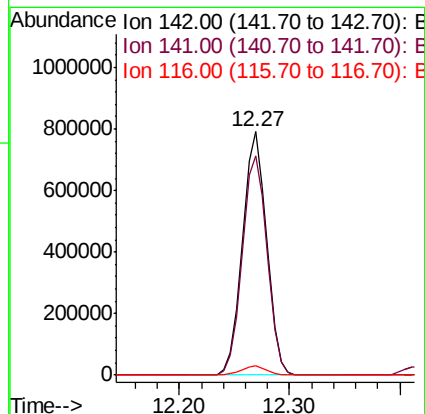
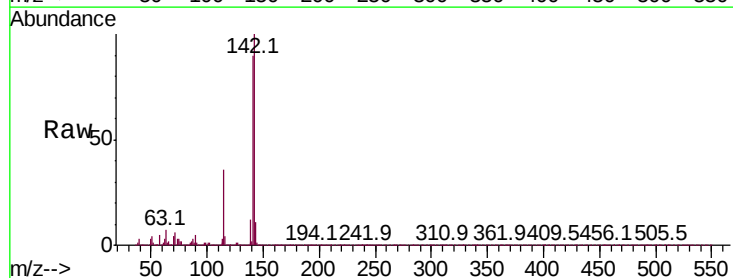
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

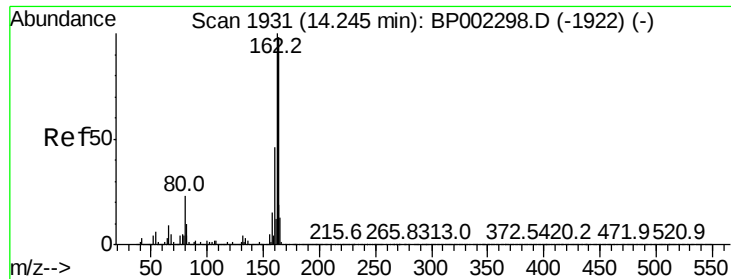
Tot Ion:142 Resp: 1289198
Ion Ratio Lower Upper
142 100
141 86.9 69.7 104.5
115 35.4 28.1 42.1



#38
1-Methylnaphthalene
Concen: 41.113 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:142 Resp: 1218228
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

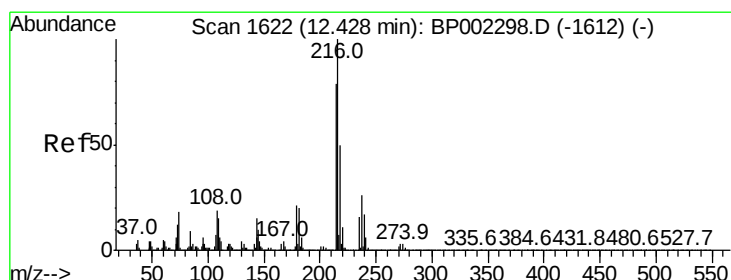
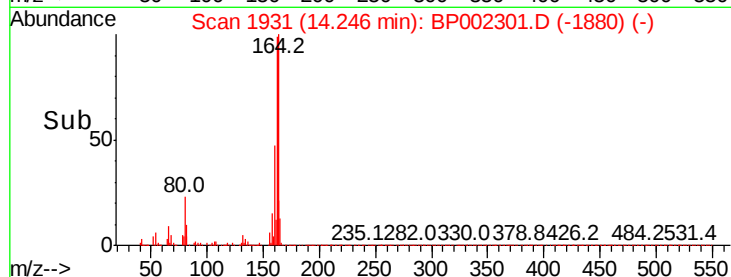
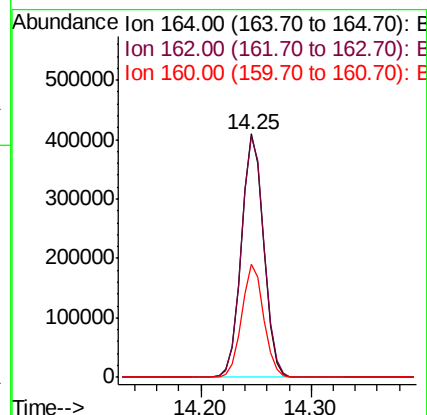
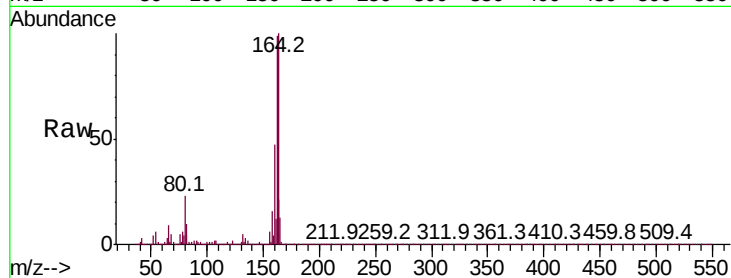
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 577767

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.3	121.9
160	46.7	37.2	55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.077 ng

RT: 12.42 min Scan# 1621

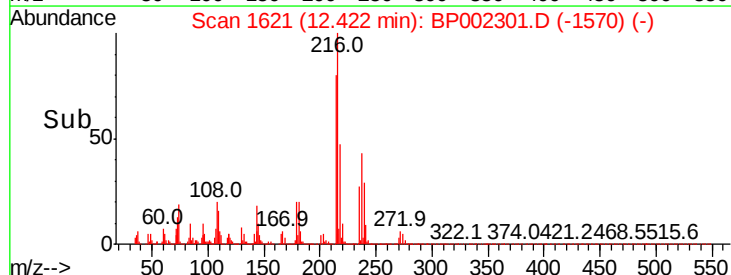
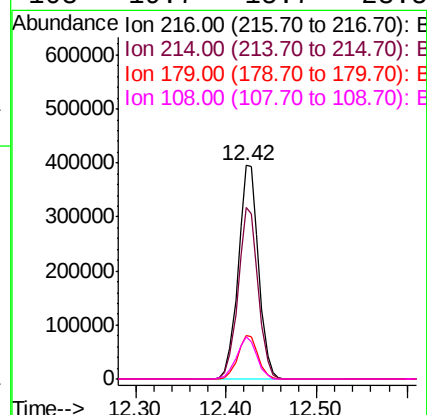
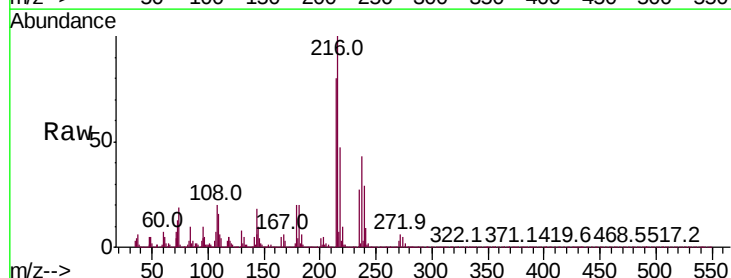
Delta R.T. 0.00 min

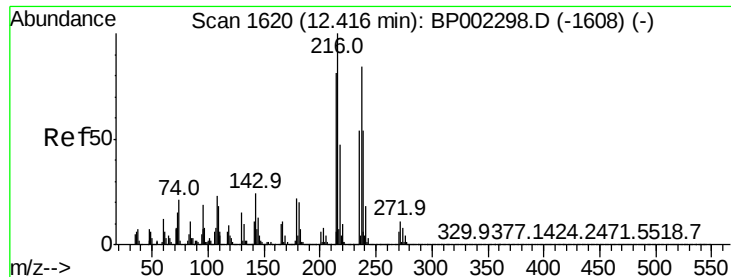
Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:216 Resp: 615340

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	20.5	16.3	24.5
108	19.7	15.7	23.5

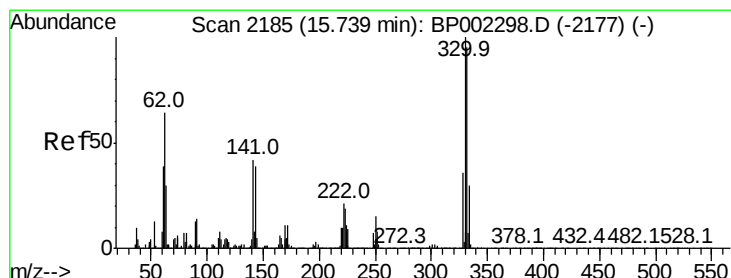
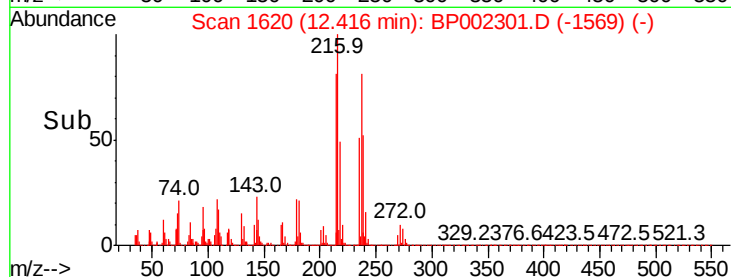
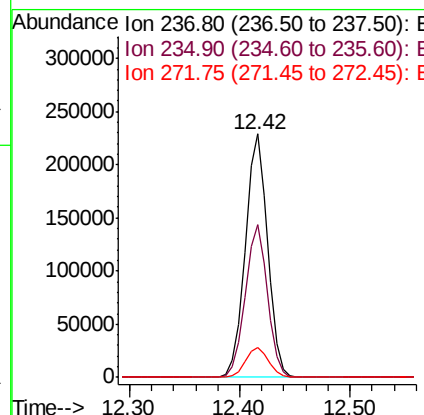
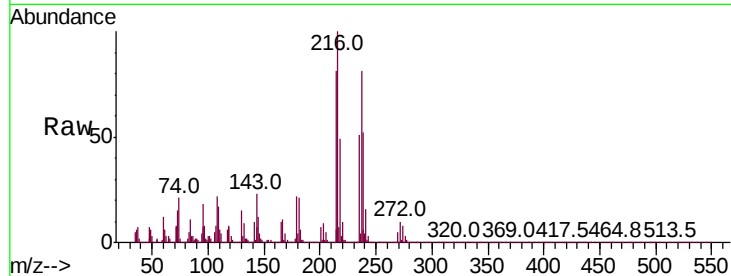




#41
Hexachlorocyclopentadiene
Concen: 39.689 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

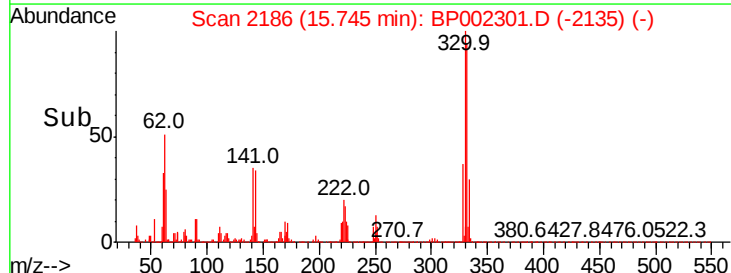
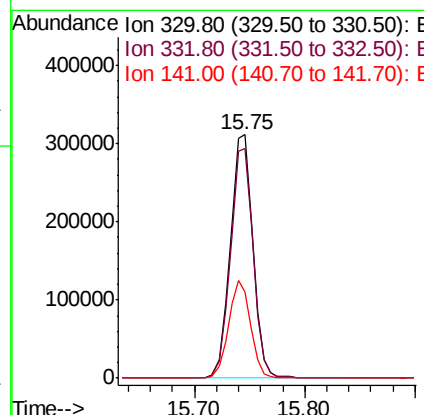
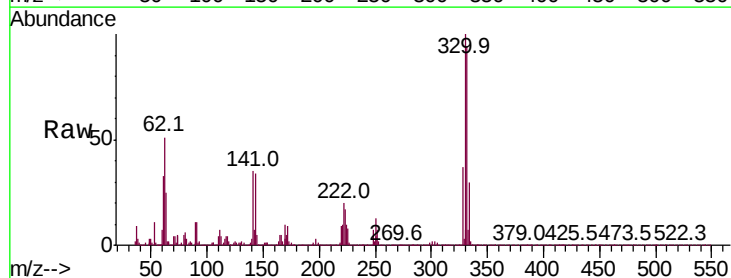
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

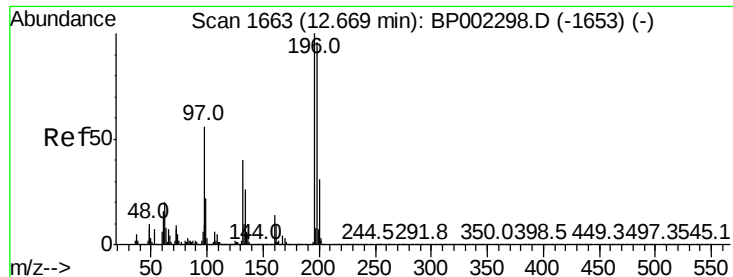
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.6	83.6
272	12.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 81.808 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.9	115.3
141	39.1	31.4	47.2

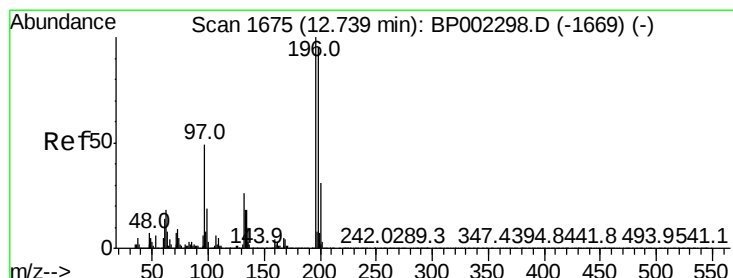
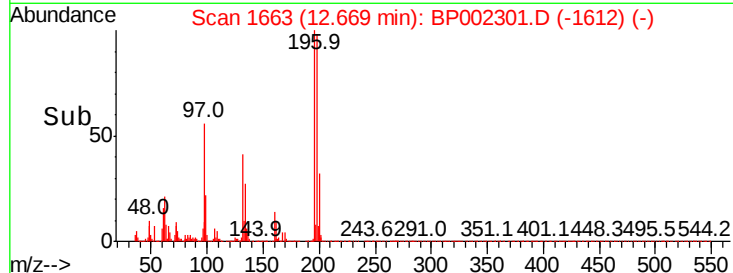
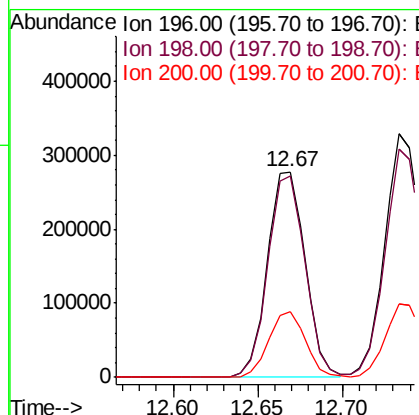
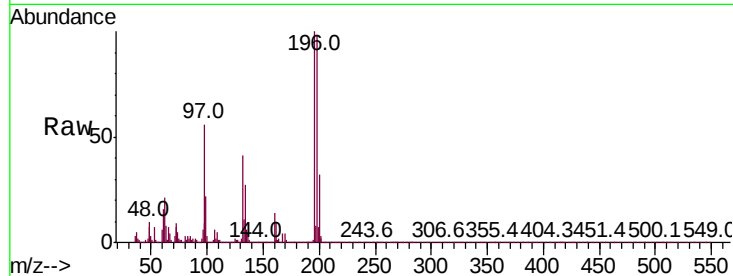




#43
2,4,6-Trichlorophenol
Concen: 40.159 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

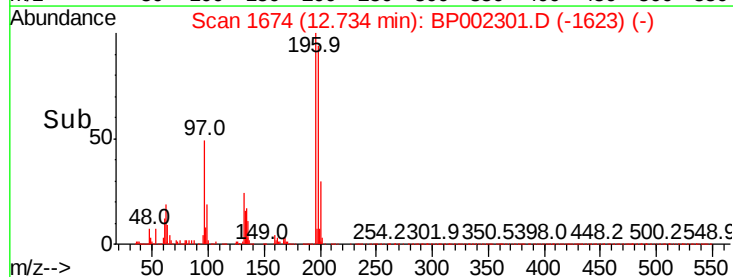
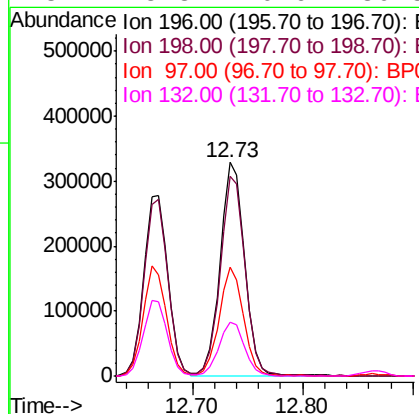
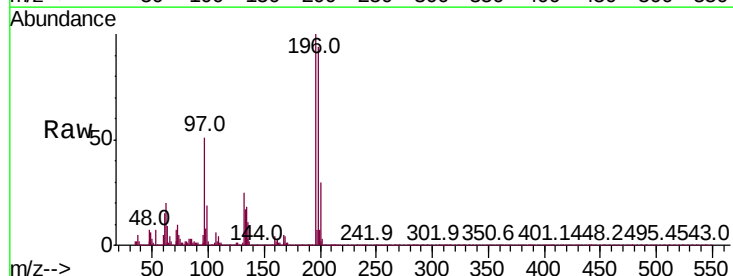
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

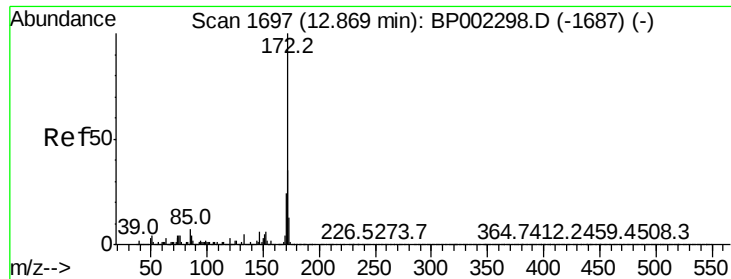
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.9	116.9
200	32.3	25.0	37.6



#44
2,4,5-Trichlorophenol
Concen: 40.986 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	72.8	109.2
97	50.8	40.3	60.5
132	25.3	20.6	30.8



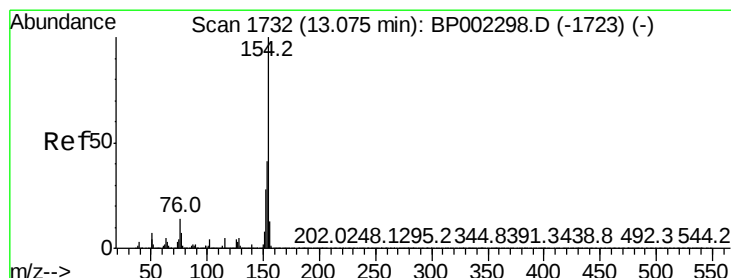
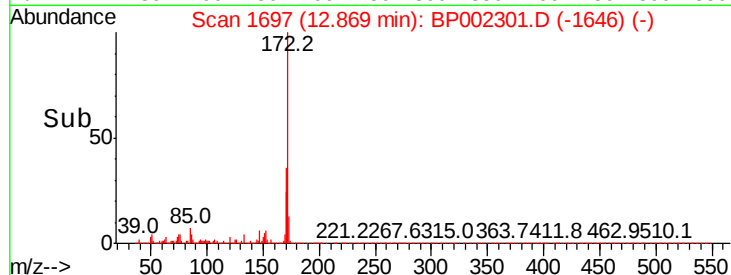
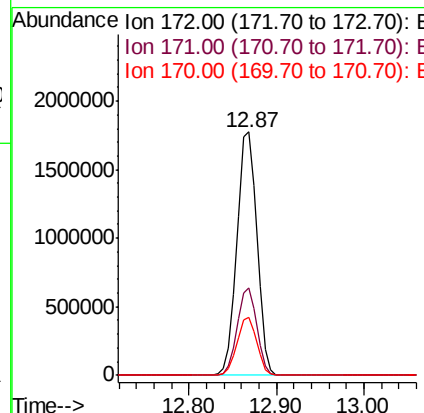
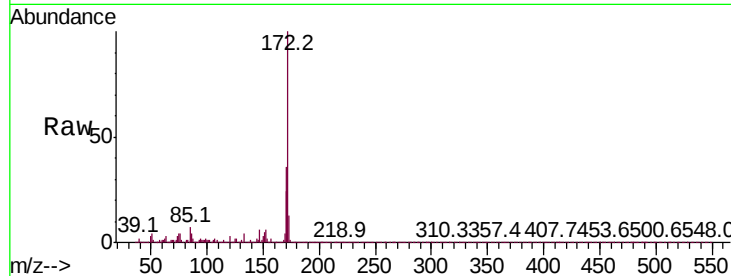


#45
 2-Fluorobiphenyl
 Concen: 84.090 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2753378

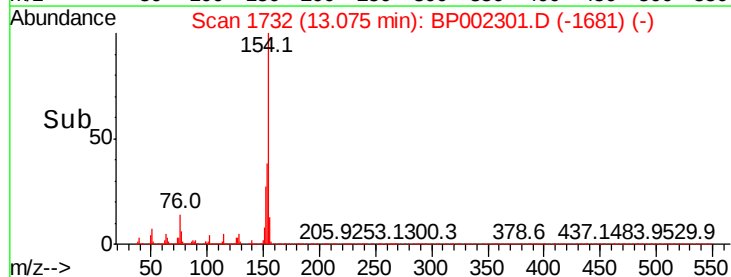
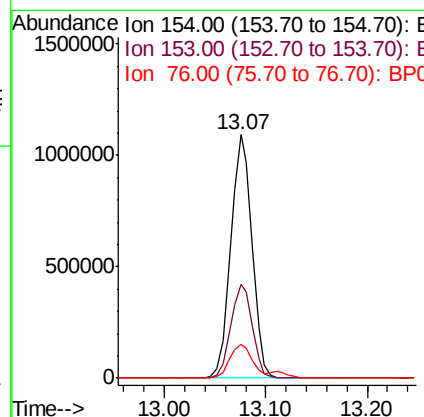
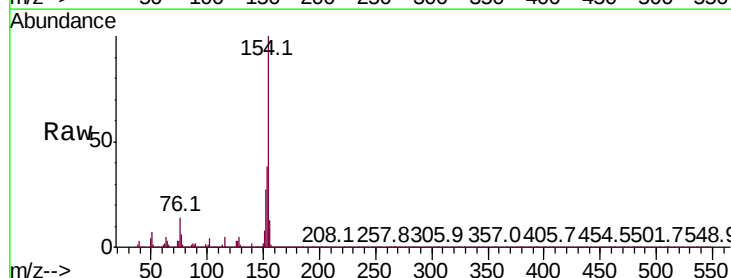
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.6	41.4
170	24.0	18.9	28.3

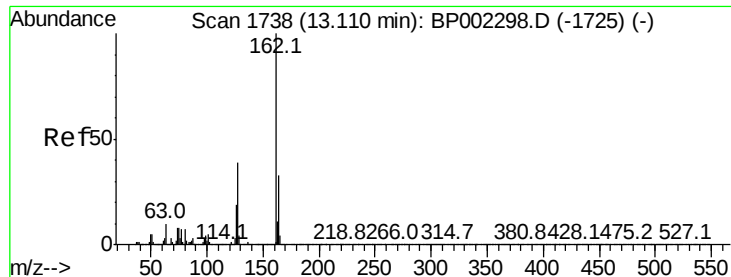


#46
 1,1'-Biphenyl
 Concen: 41.576 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion:154 Resp: 1574074

Ion	Ratio	Lower	Upper
154	100		
153	38.4	20.1	60.1
76	13.9	0.0	34.4

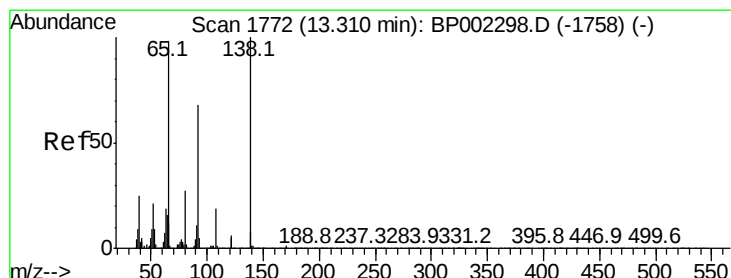
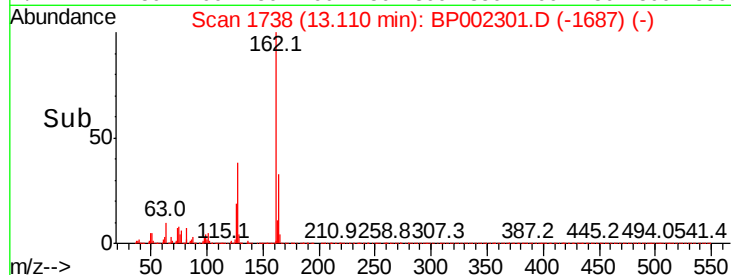
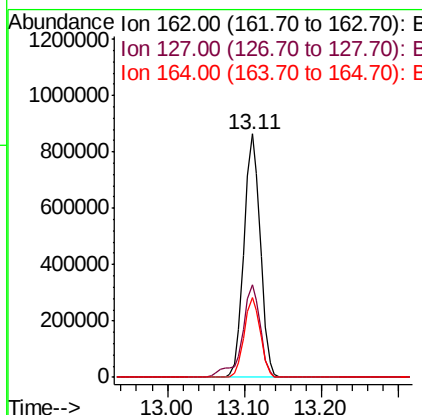
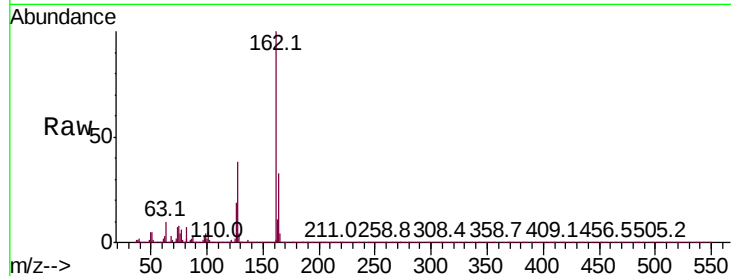




#47
2-Chloronaphthalene
Concen: 41.142 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

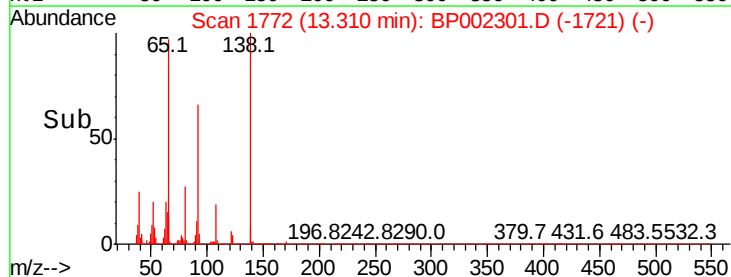
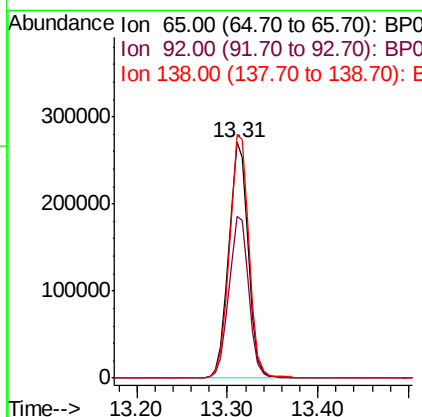
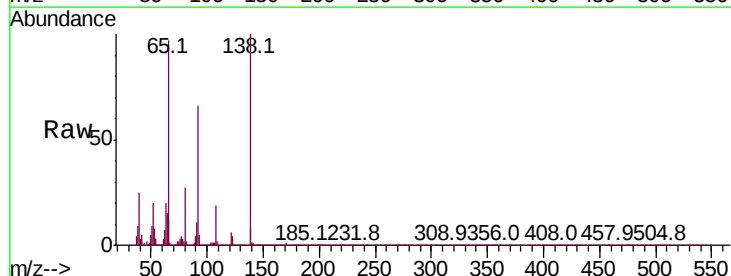
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

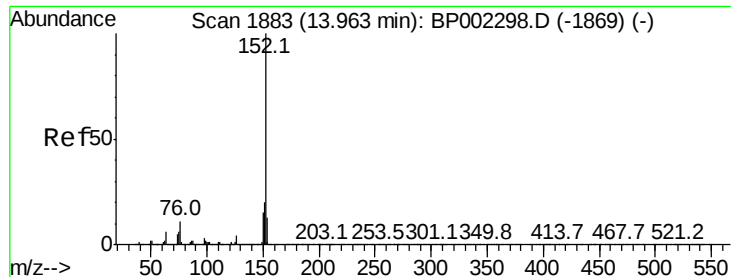
Tot Ion:162 Resp: 1285116
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 42.155 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion: 65 Resp: 404916
Ion Ratio Lower Upper
65 100
92 68.5 54.5 81.7
138 103.3 80.2 120.2





#49

Acenaphthylene

Concen: 41.806 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

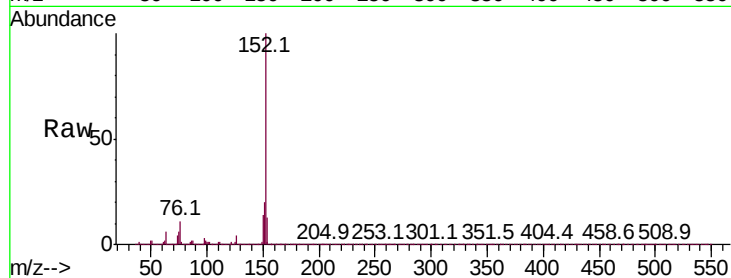
Tot Ion:152 Resp: 2069180

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

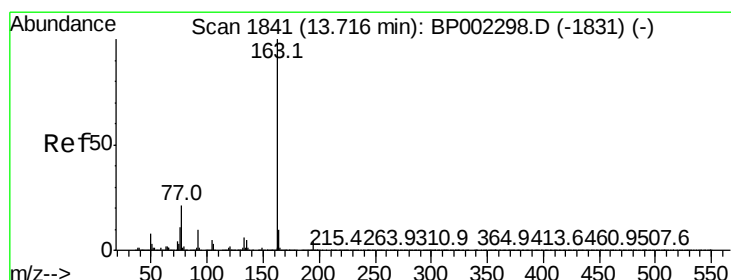
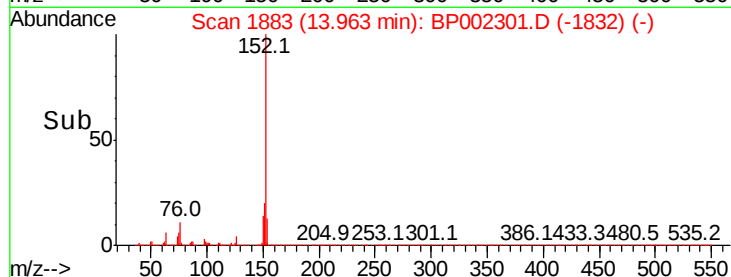
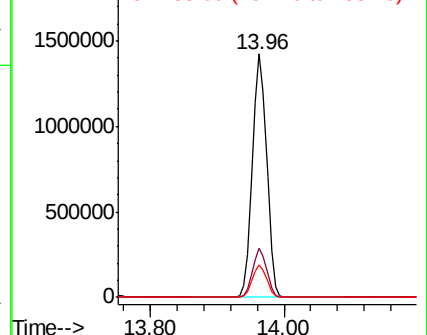
153 13.2 10.4 15.6



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: 41.213 ng

RT: 13.72 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

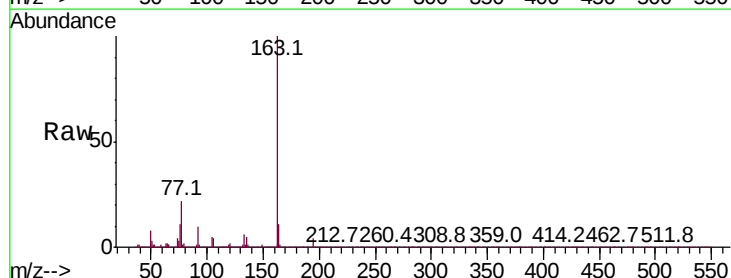
Tgt Ion:163 Resp: 1611759

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

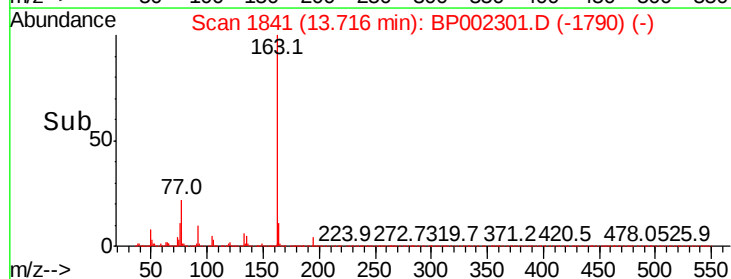
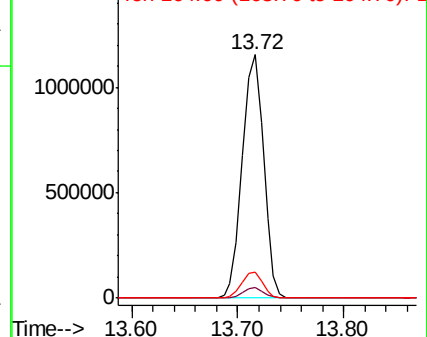
164 10.6 8.1 12.1

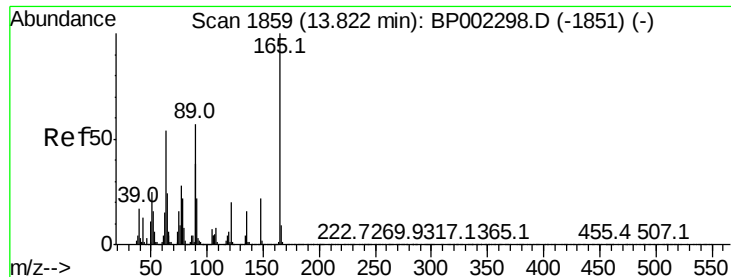


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.730 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

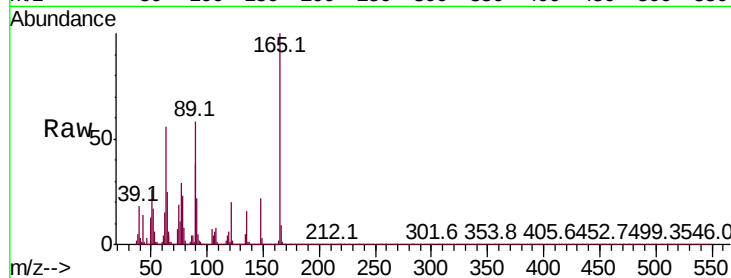
Tot Ion:165 Resp: 354175

Ion Ratio Lower Upper

165 100

63 56.0 45.5 68.3

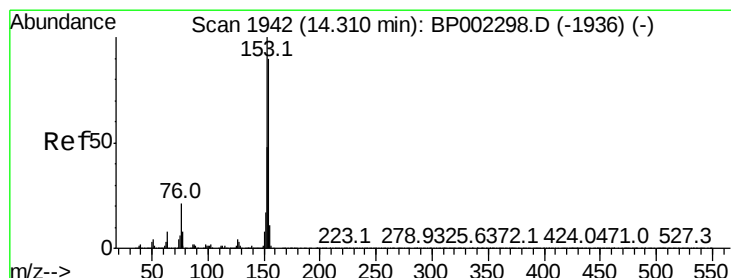
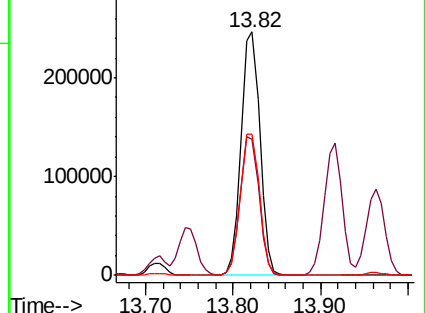
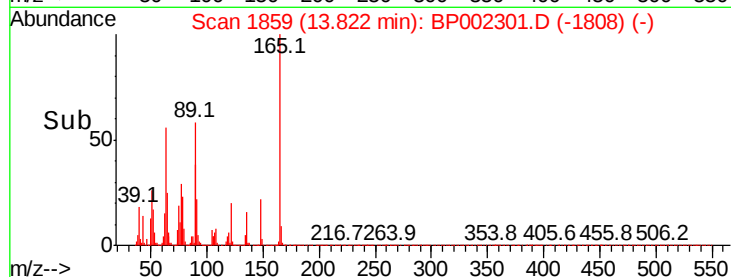
89 58.3 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.314 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

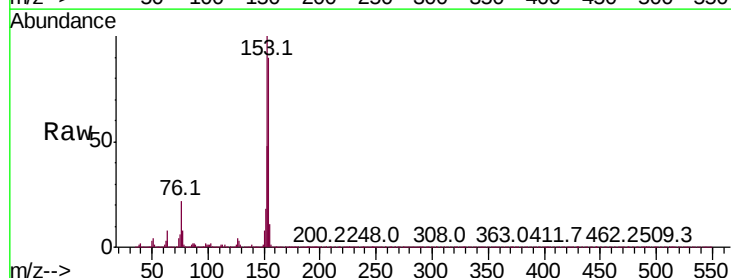
Tgt Ion:154 Resp: 1219956

Ion Ratio Lower Upper

154 100

153 110.5 89.7 134.5

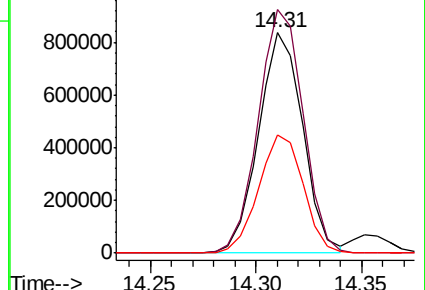
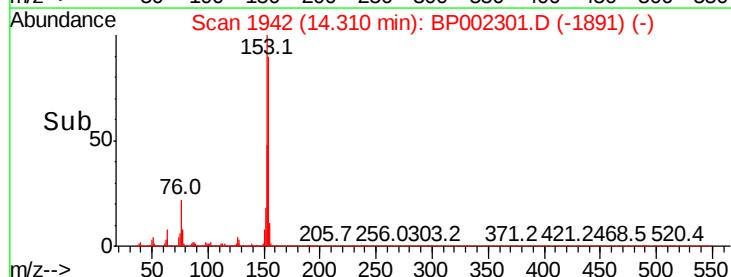
152 53.5 44.0 66.0

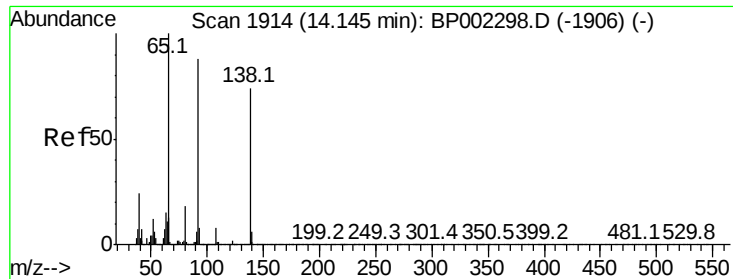


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

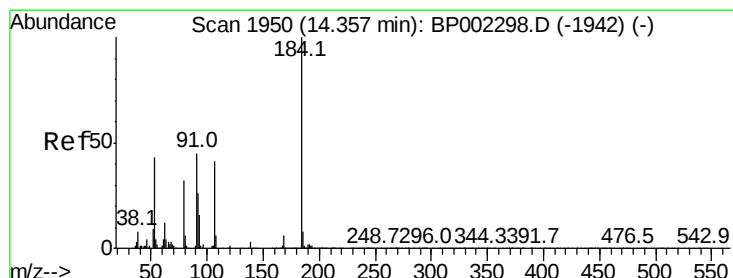
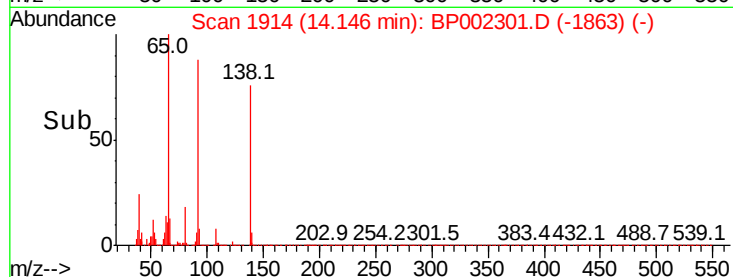
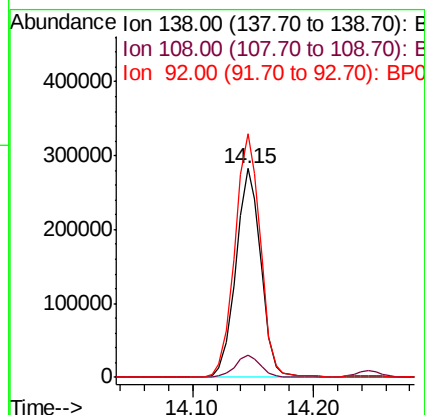
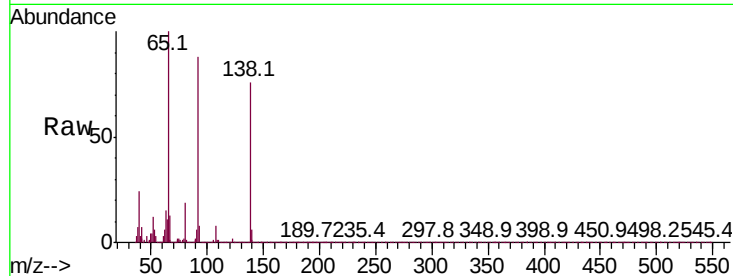




#53
3-Nitroaniline
Concen: 42.190 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

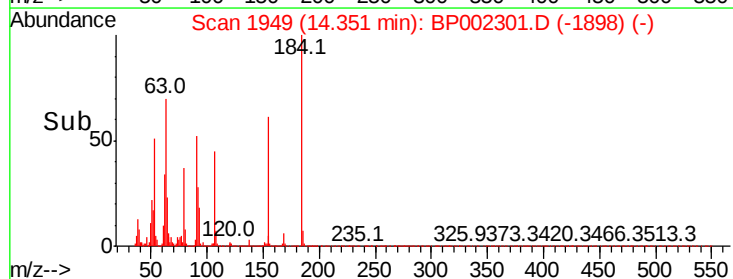
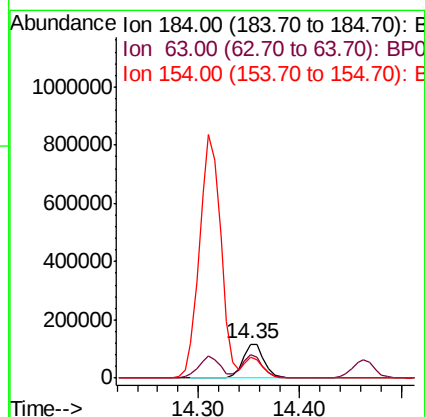
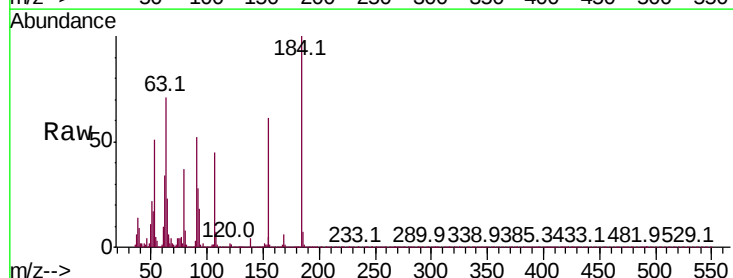
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

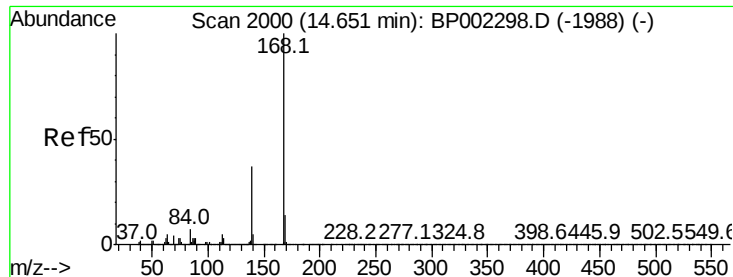
Tot Ion:138 Resp: 409691
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 116.5 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 39.569 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:184 Resp: 169696
Ion Ratio Lower Upper
184 100
63 70.5 53.6 80.4
154 60.6 47.4 71.2

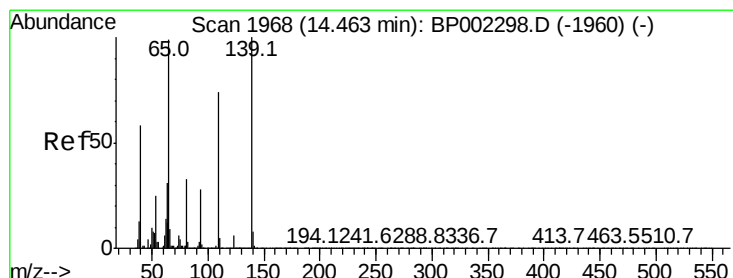
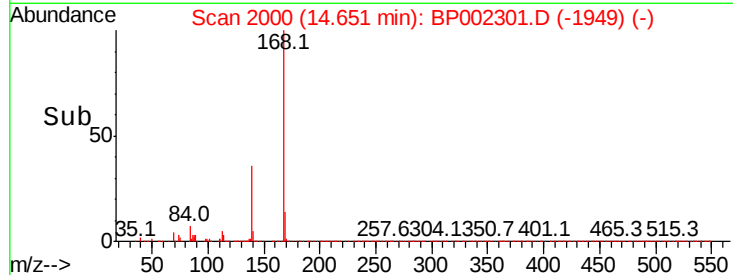
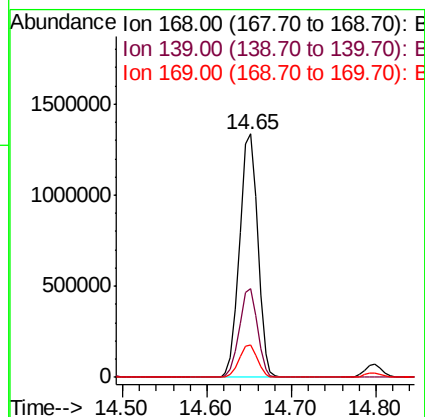
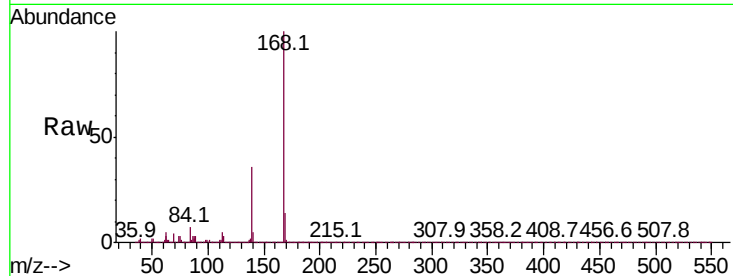




#55
Dibenzenofuran
Concen: 41.612 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

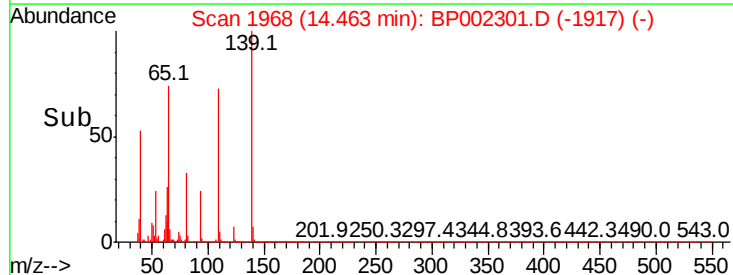
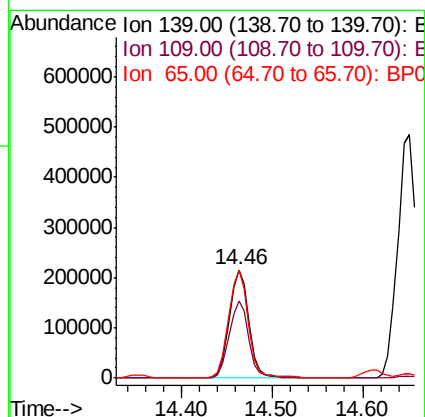
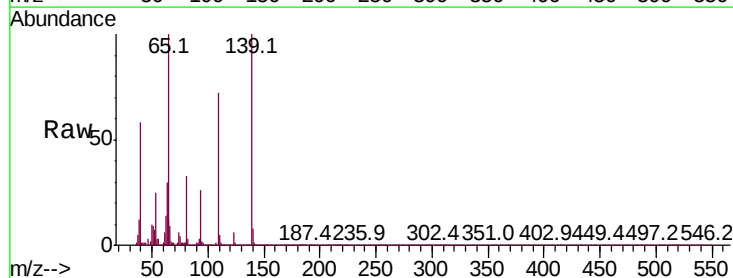
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

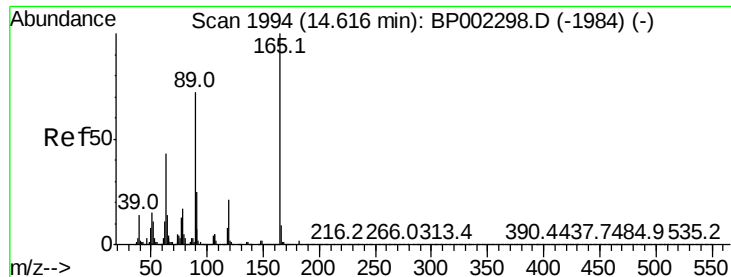
Tot Ion:168 Resp: 1959114
Ion Ratio Lower Upper
168 100
139 36.3 28.9 43.3
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 42.367 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:139 Resp: 325166
Ion Ratio Lower Upper
139 100
109 71.7 51.1 91.1
65 99.9 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 42.001 ng

RT: 14.62 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 479127

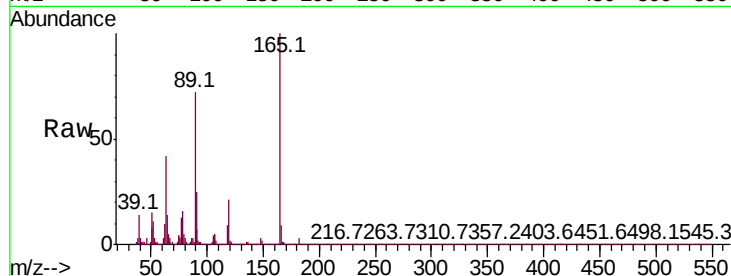
Ion Ratio Lower Upper

165 100

63 42.2 36.8 55.2

89 72.4 61.6 92.4

182 2.6 2.1 3.1

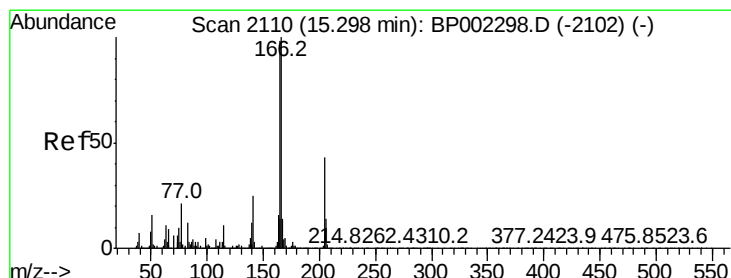
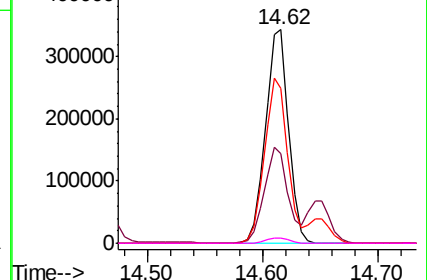
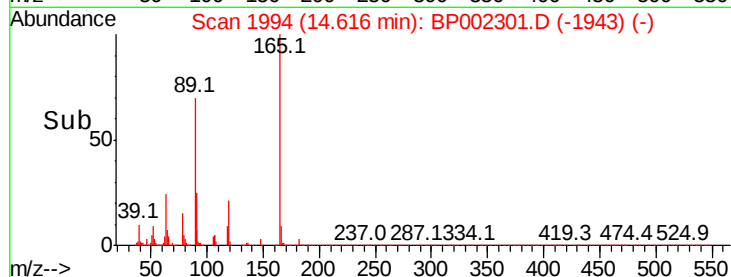


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.720 ng

RT: 15.30 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

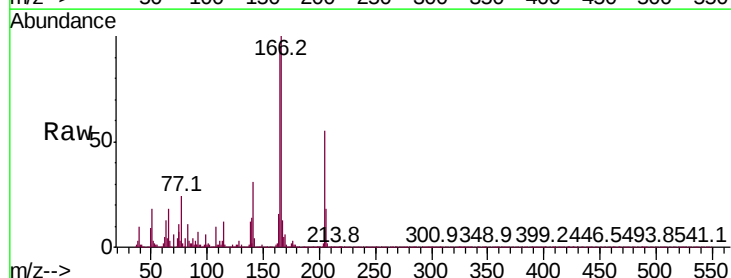
Tgt Ion:166 Resp: 1421866

Ion Ratio Lower Upper

166 100

165 95.4 75.8 113.8

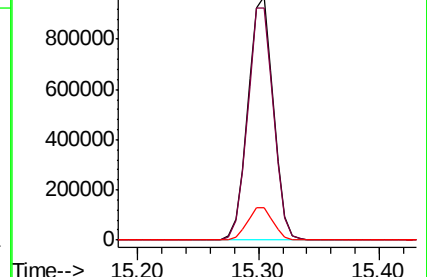
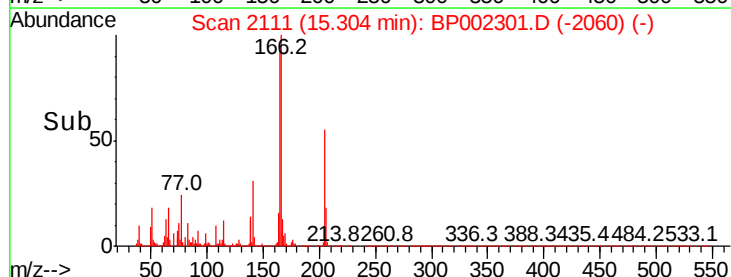
167 13.3 10.6 16.0

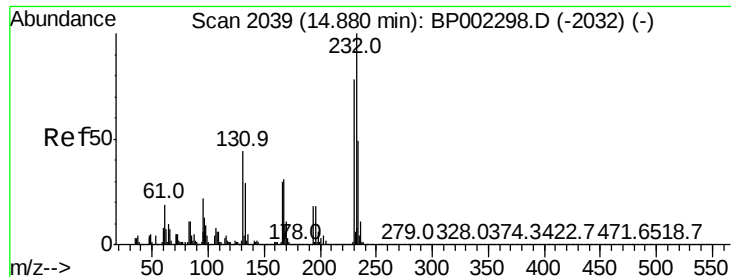


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

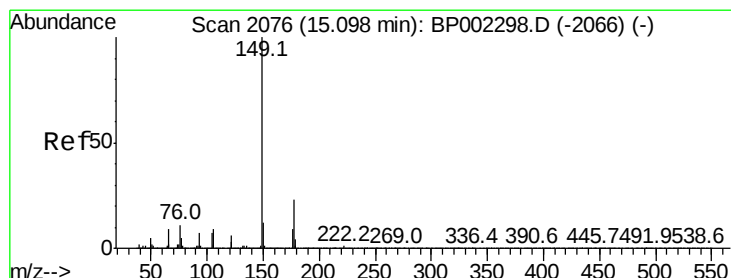
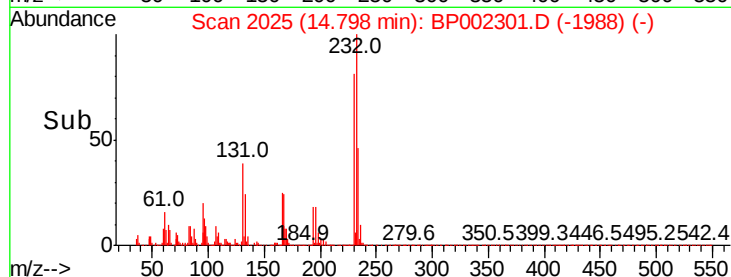
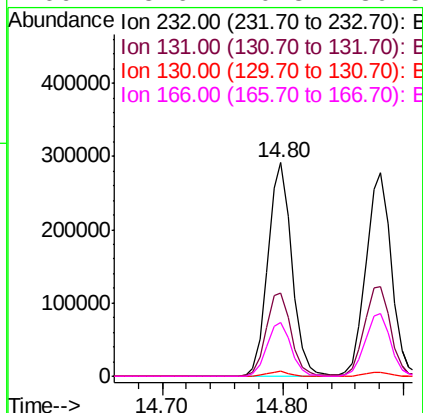
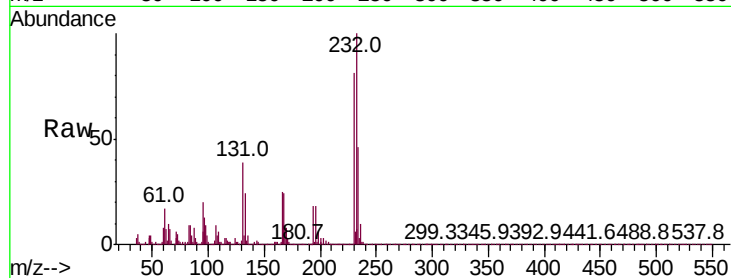




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.031 ng
 RT: 14.80 min Scan# 2025
 Delta R.T. -0.08 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

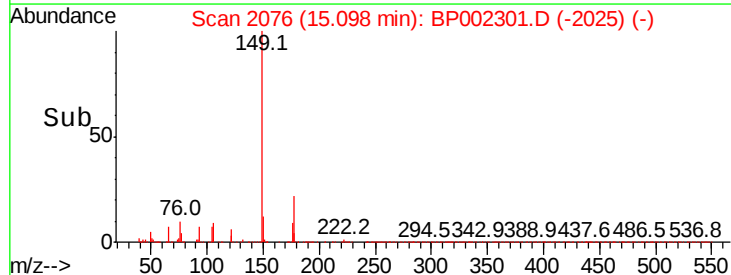
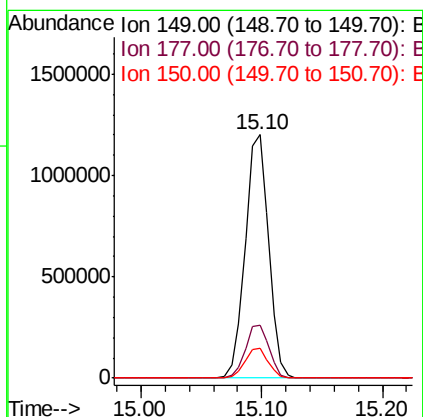
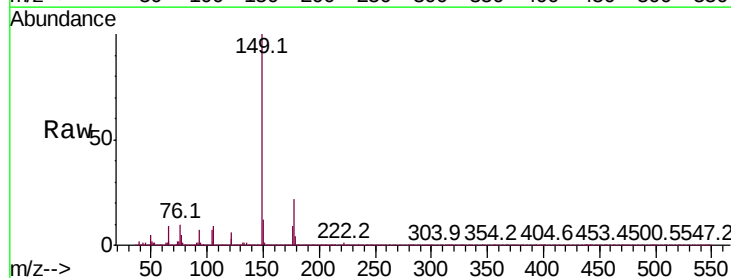
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

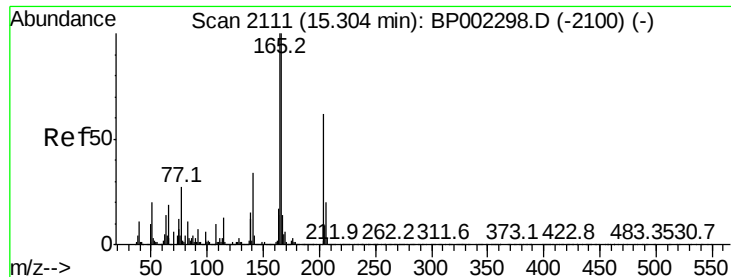
Tot Ion:232	Resp:	403172
Ion	Ratio	Lower Upper
232	100	
131	40.4	32.1 48.1
130	2.3	1.8 2.8
166	25.6	20.3 30.5



#60
 Diethylphthalate
 Concen: 42.048 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion:149	Resp:	1626135
Ion	Ratio	Lower Upper
149	100	
177	21.8	18.2 27.2
150	12.2	10.2 15.4

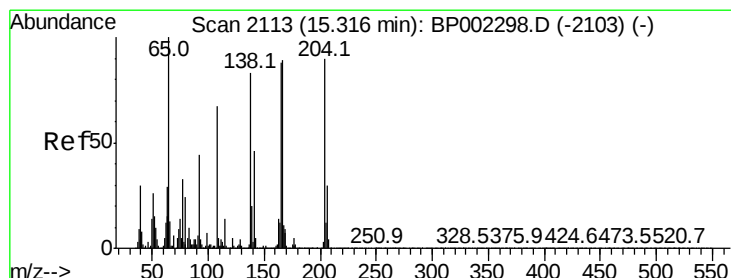
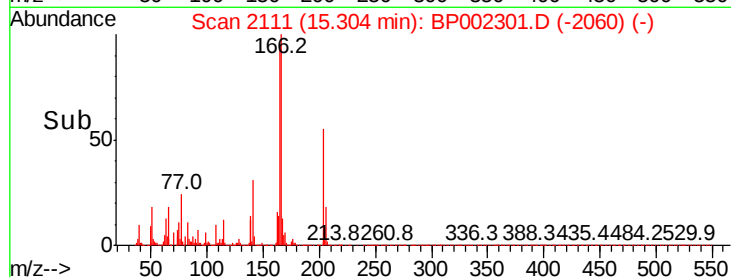
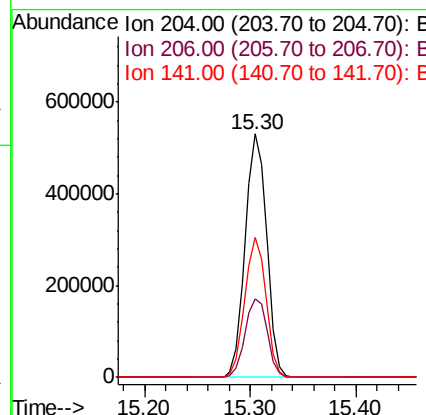
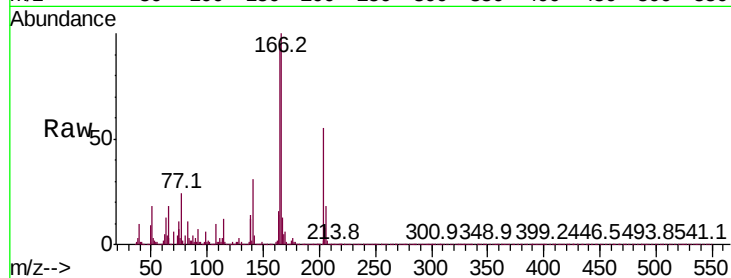




#61
4-Chlorophenyl-phenylether
Concen: 40.285 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

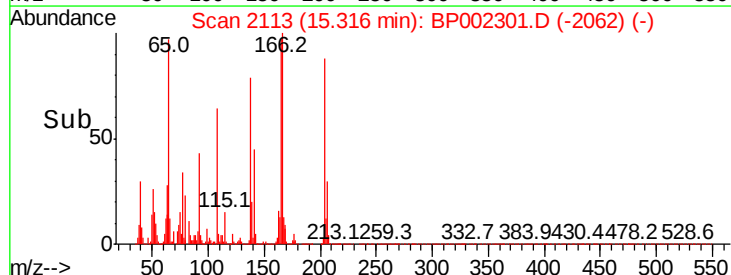
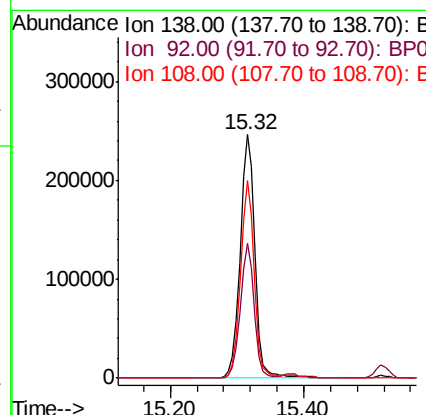
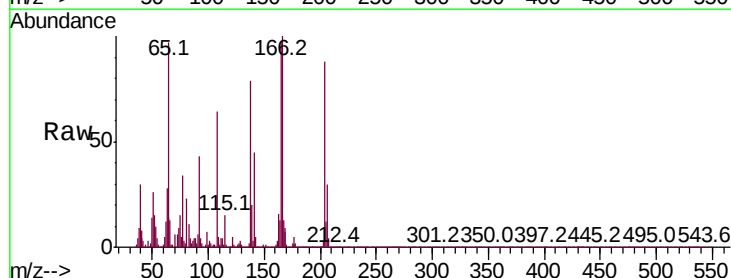
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

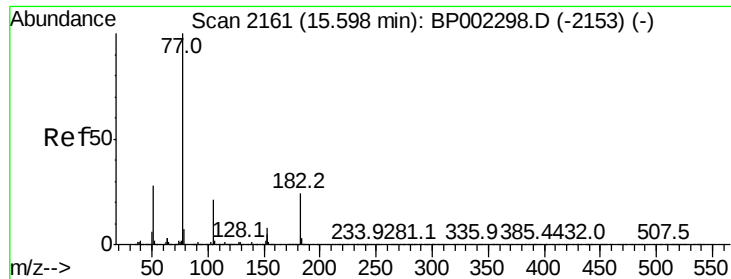
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	57.5	45.4	68.0



#62
4-Nitroaniline
Concen: 42.579 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	33.2	73.2
108	81.0	60.3	100.3

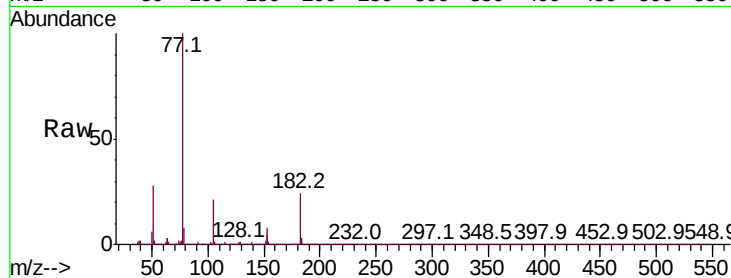




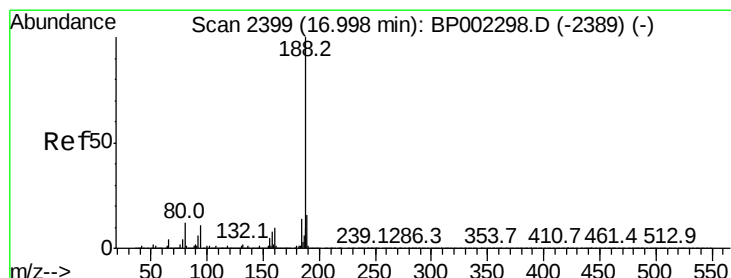
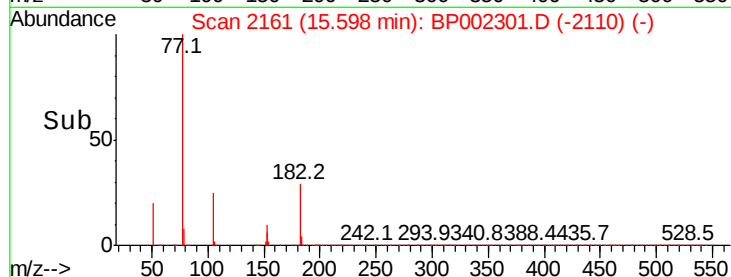
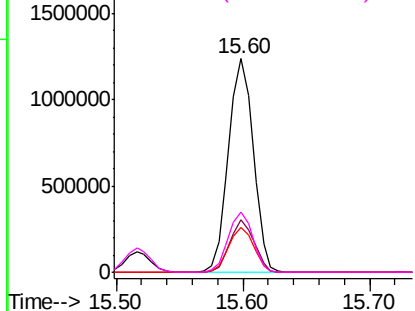
#63
Azobenzene
Concen: 42.298 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1677433
Ion Ratio Lower Upper
77 100
182 24.4 4.4 44.4
105 21.0 1.1 41.1
51 28.4 8.1 48.1

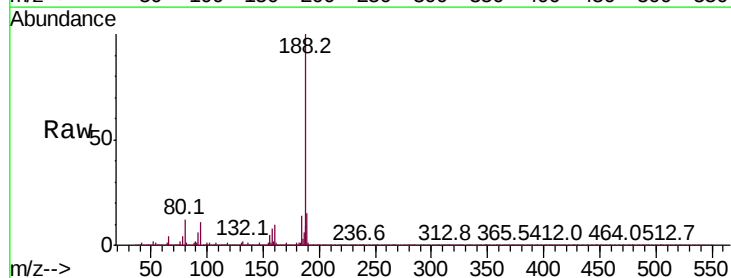


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

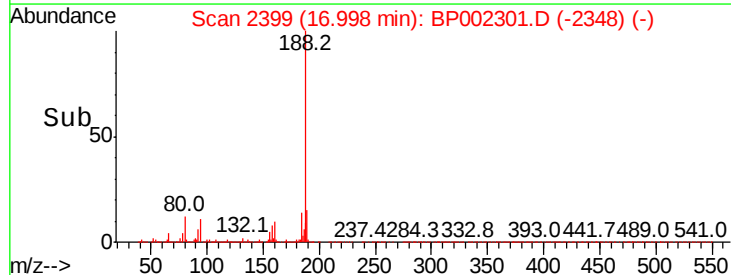
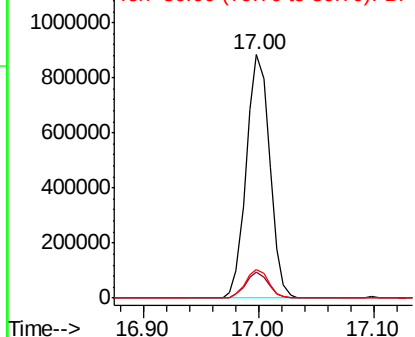


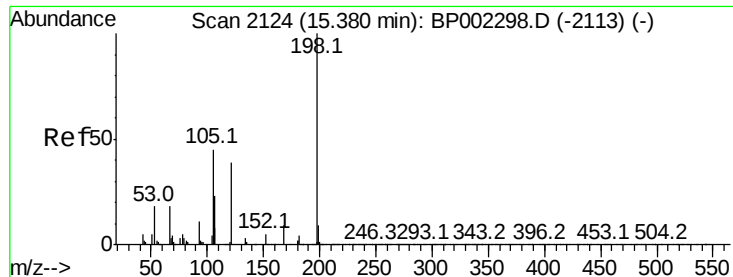
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion: 188 Resp: 1248641
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 12.0 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

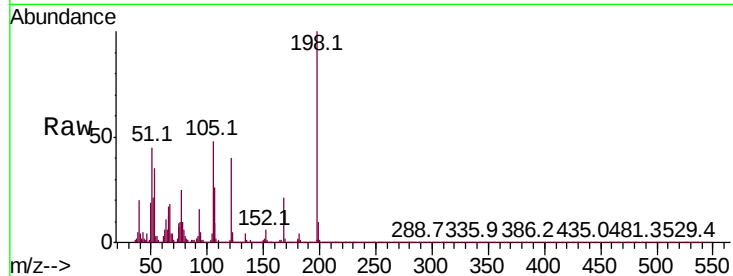




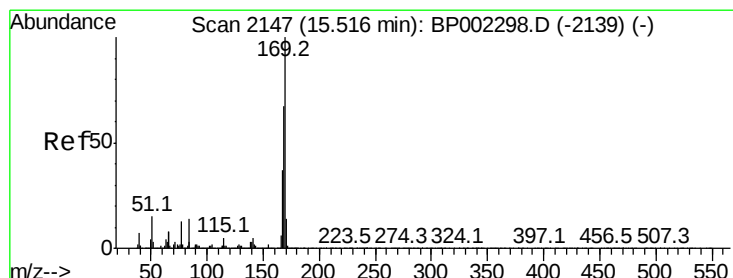
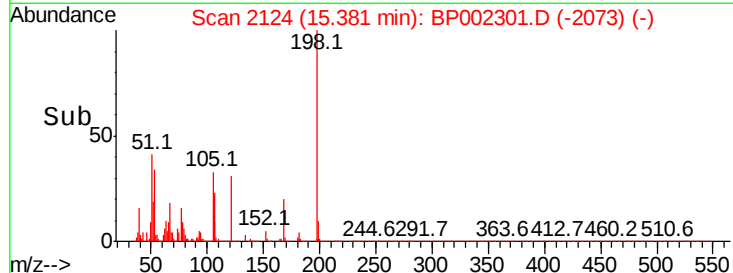
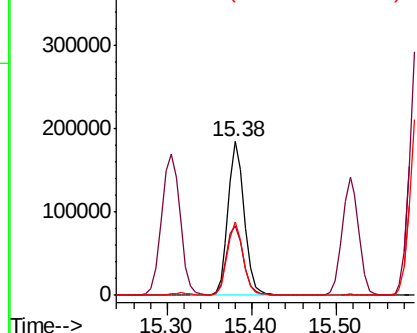
#65
4,6-Dinitro-2-methylphenol
Concen: 39.809 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 245811
Ion Ratio Lower Upper
198 100
51 45.0 25.4 65.4
105 48.1 26.3 66.3

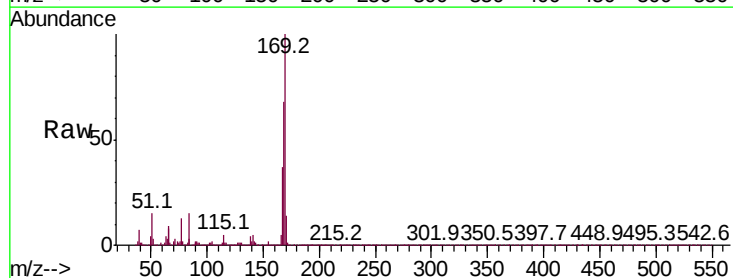


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BPO
Ion 105.00 (104.70 to 105.70): E

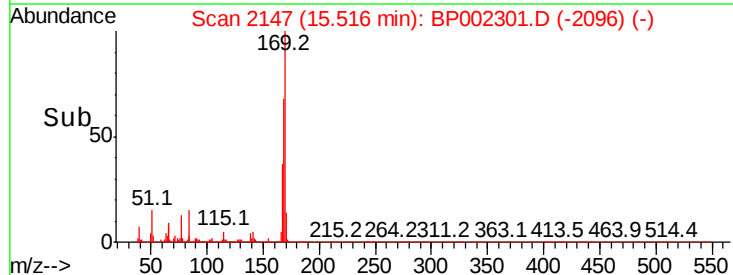
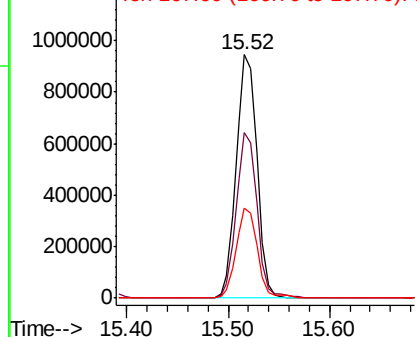


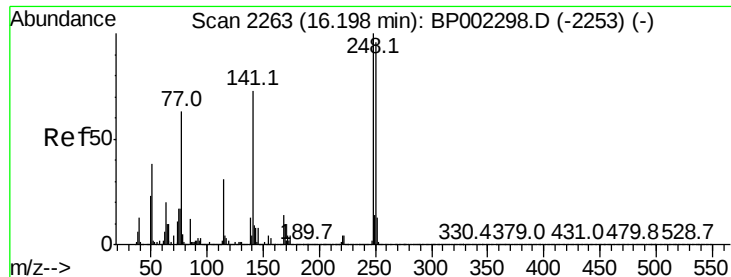
#66
n-Nitrosodiphenylamine
Concen: 40.994 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:169 Resp: 1344036
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 37.2 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

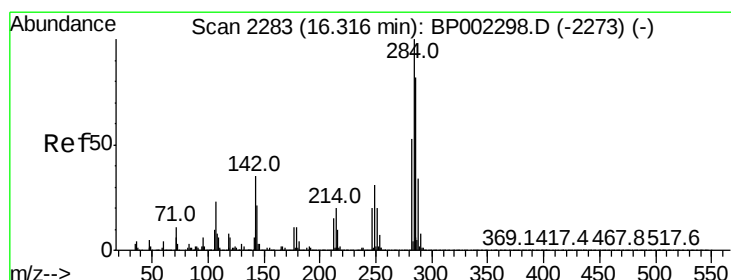
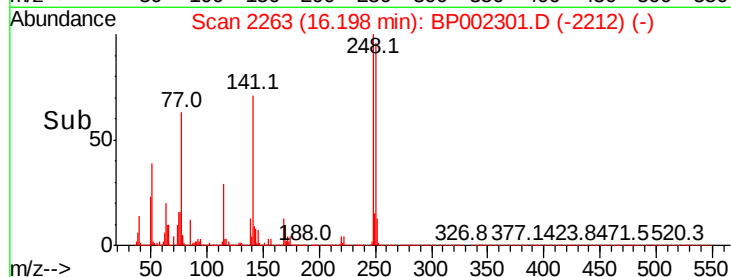
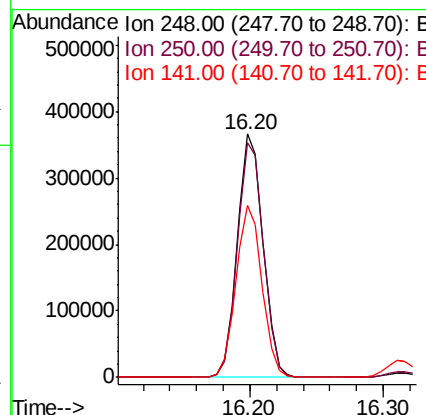
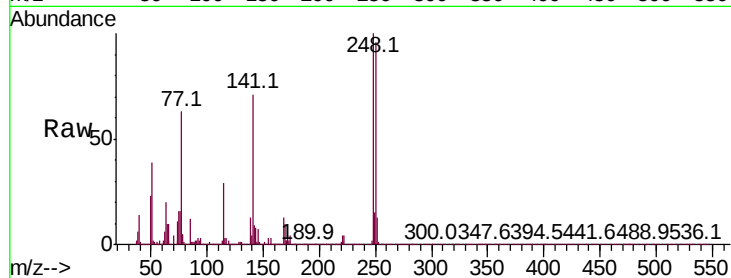




#67
4-Bromophenyl-phenylether
Concen: 40.194 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

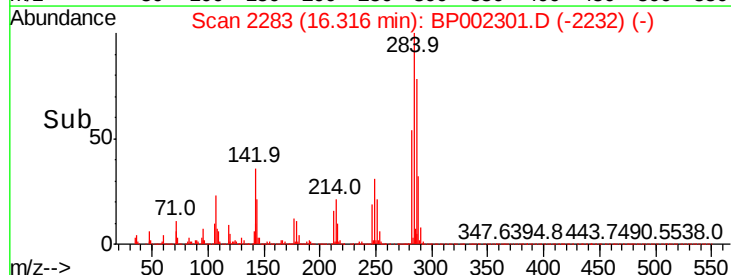
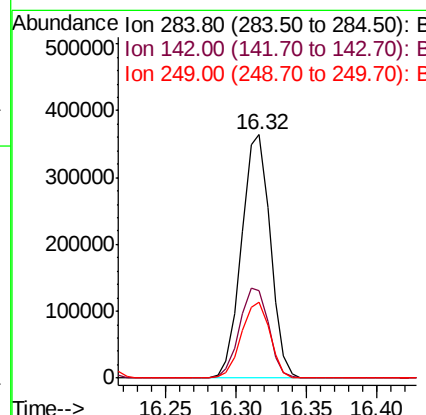
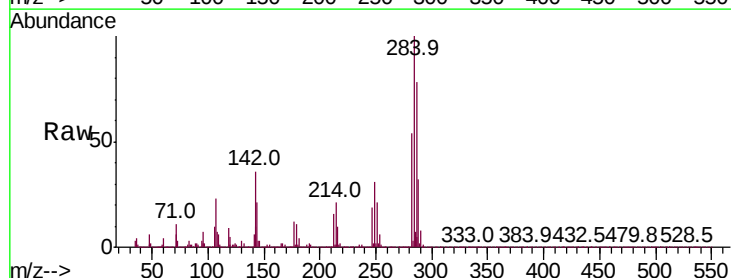
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

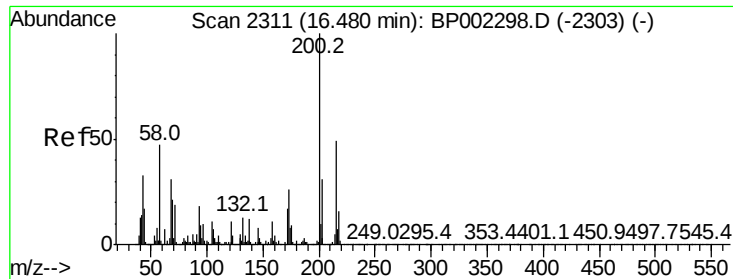
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.5	116.3
141	70.7	58.4	87.6



#68
Hexachlorobenzene
Concen: 39.923 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	27.0	40.4
249	31.3	24.6	37.0





#69

Atrazine

Concen: 41.436 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

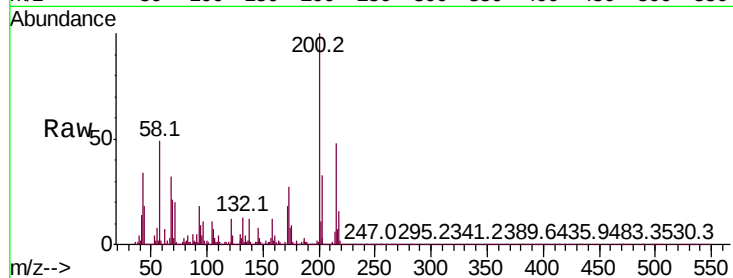
Tot Ion:200 Resp: 433388

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

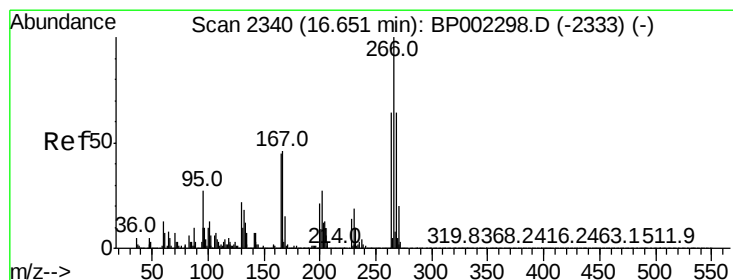
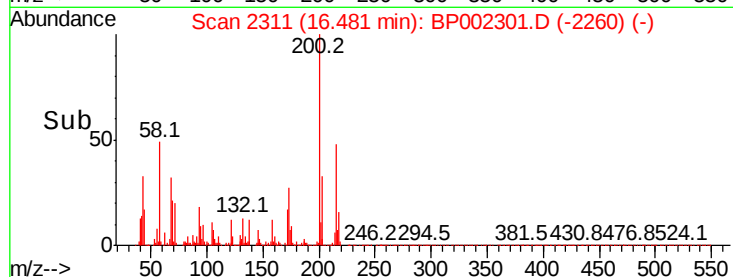
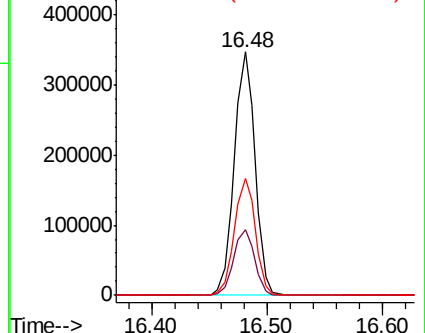
215 48.2 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.114 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

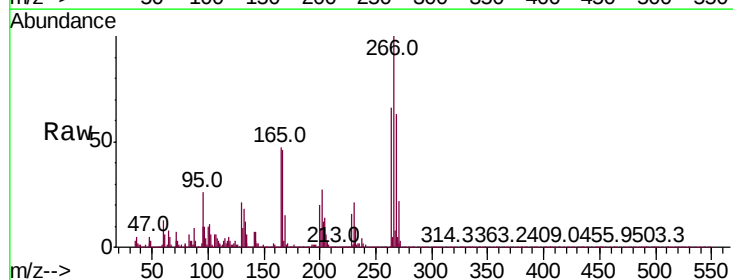
Tgt Ion:266 Resp: 309343

Ion Ratio Lower Upper

266 100

268 63.4 51.2 76.8

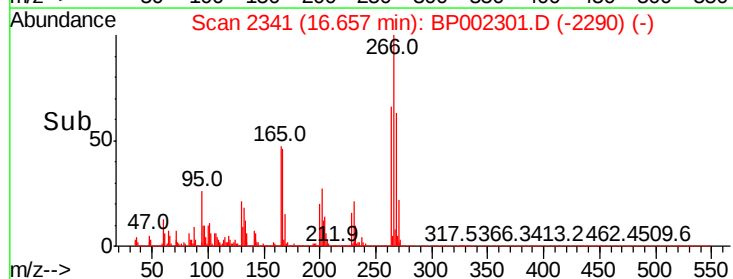
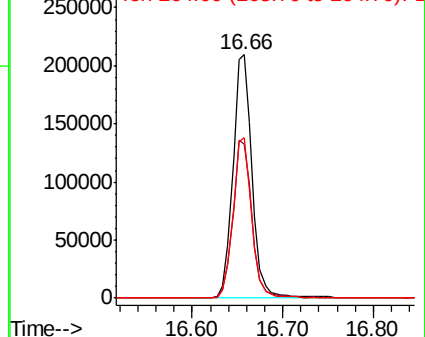
264 66.0 48.3 72.5

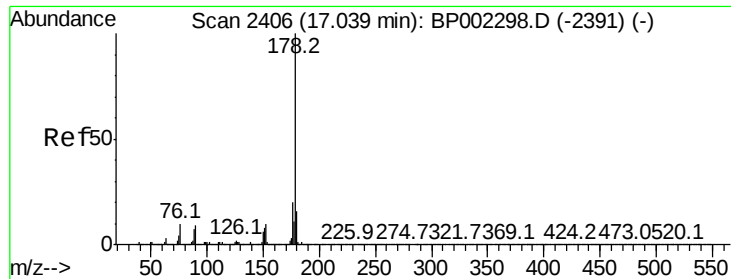


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

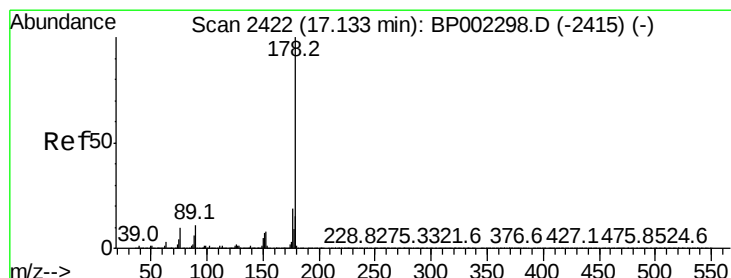
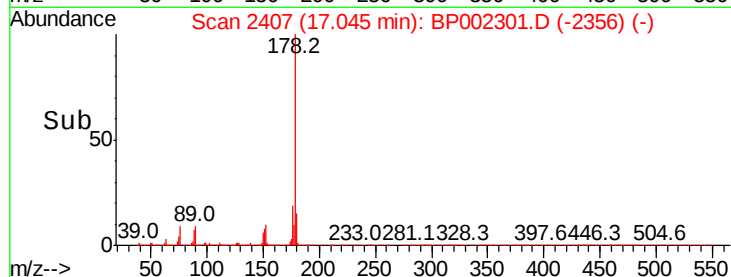
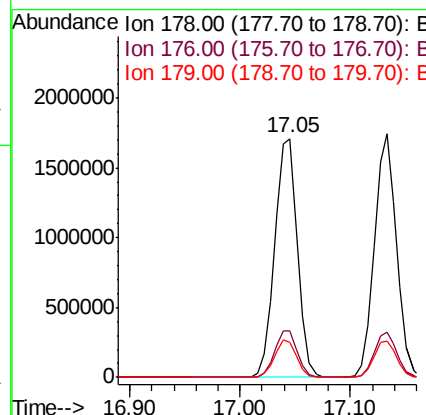
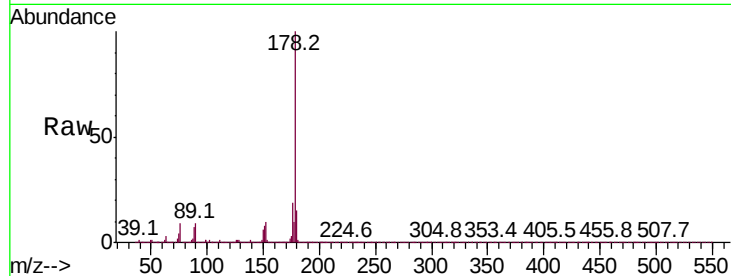




#71
Phenanthrene
Concen: 41.539 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

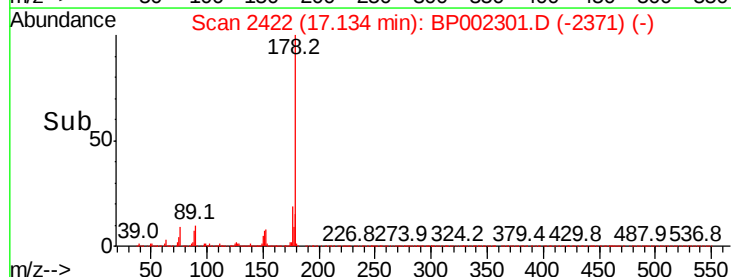
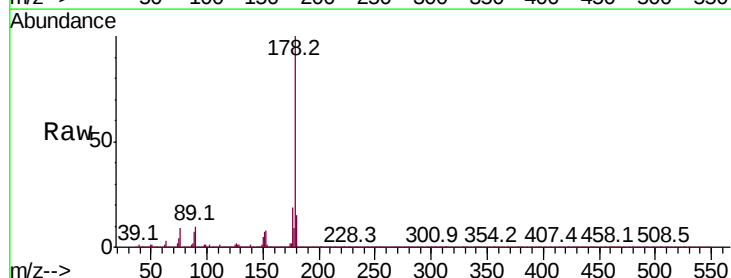
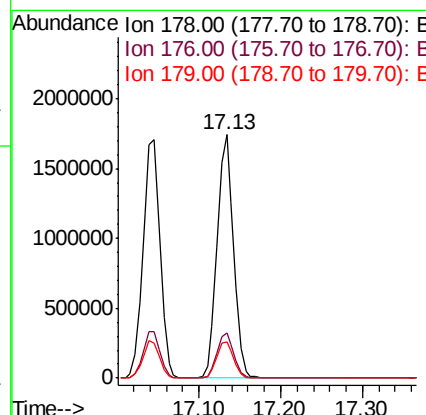
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

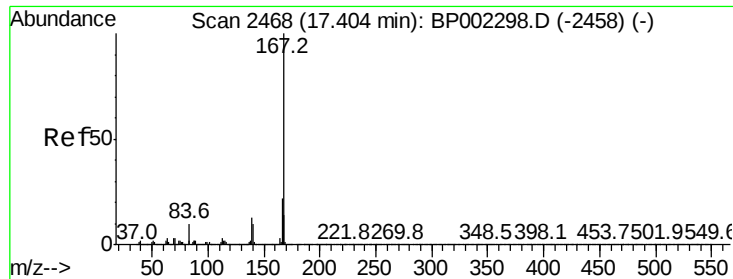
Tot Ion:178 Resp: 2456786
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 14.9 12.6 18.8



#72
Anthracene
Concen: 42.006 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:178 Resp: 2444578
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.1 12.6 19.0





#73

Carbazole

Concen: 41.919 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

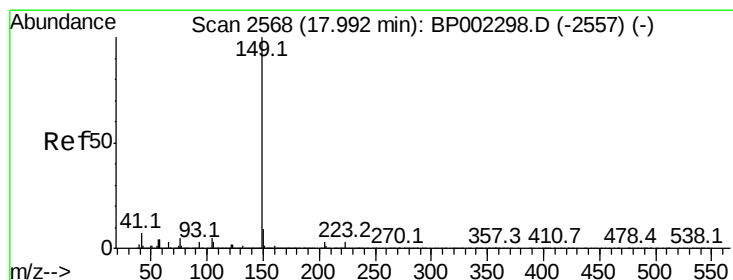
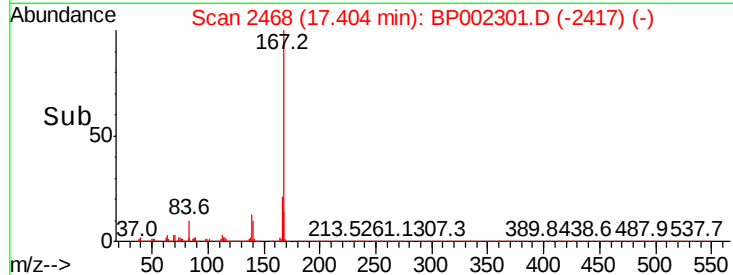
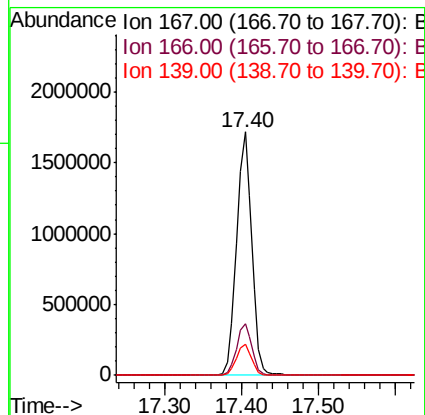
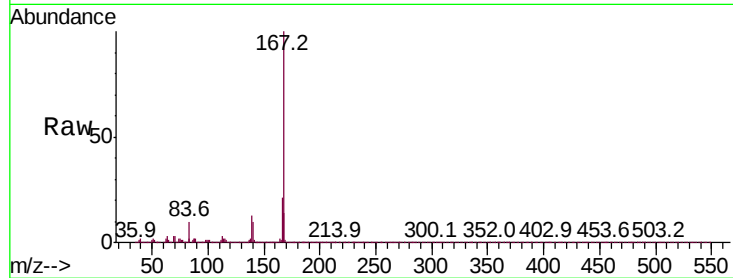
Tot Ion:167 Resp: 2385578

Ion Ratio Lower Upper

167 100

166 21.1 16.7 25.1

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 41.902 ng

RT: 17.99 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

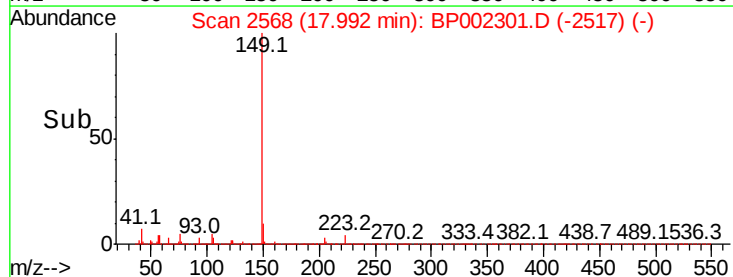
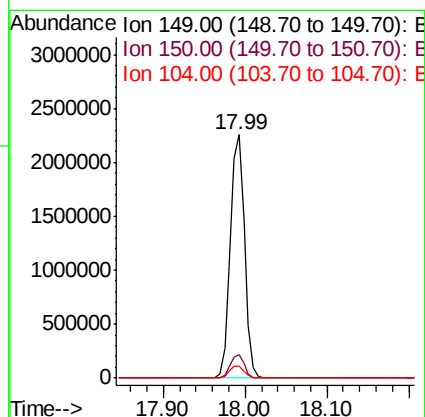
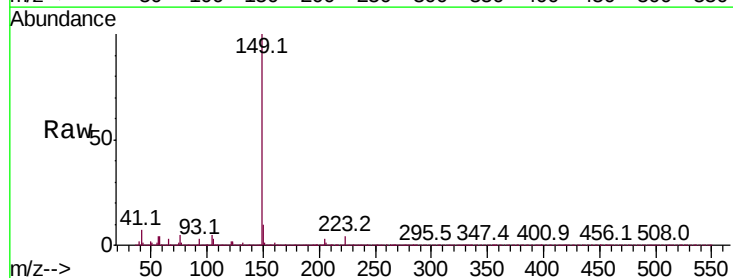
Tgt Ion:149 Resp: 2712991

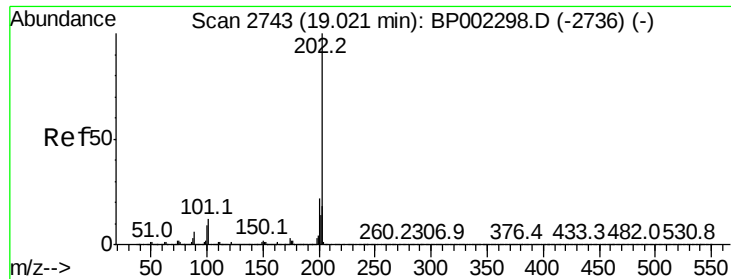
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 41.968 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

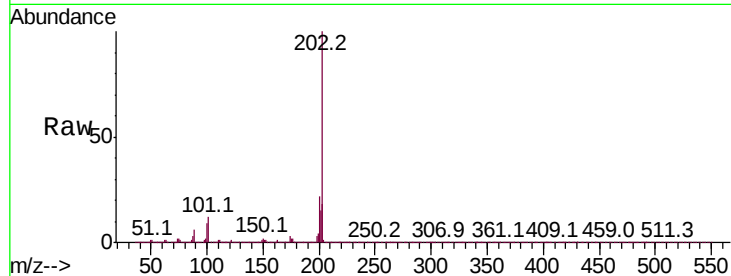
Tot Ion:202 Resp: 2858979

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.1

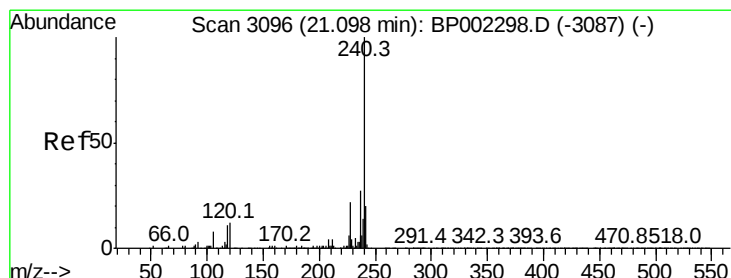
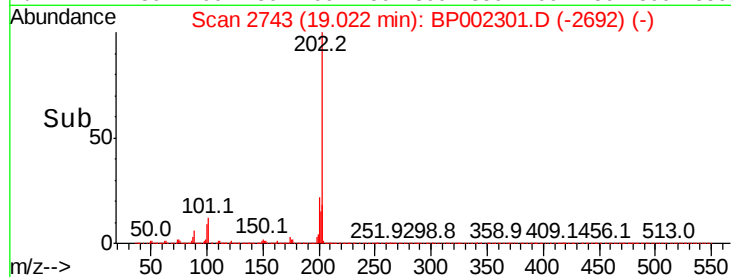
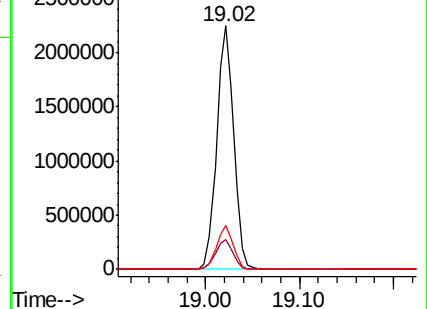
203 18.3 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

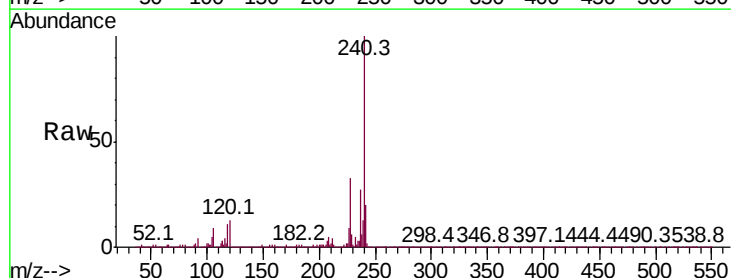
Tgt Ion:240 Resp: 1144604

Ion Ratio Lower Upper

240 100

120 12.7 8.7 13.1

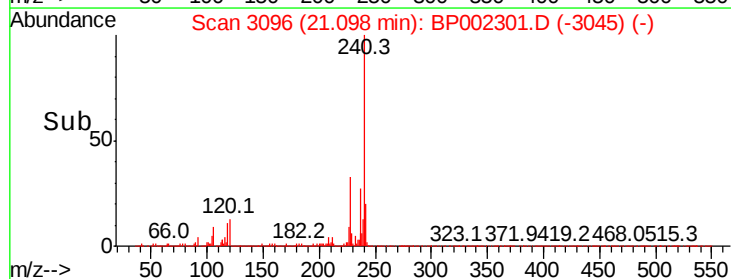
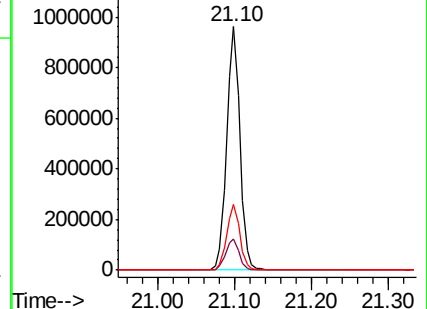
236 26.9 21.0 31.4

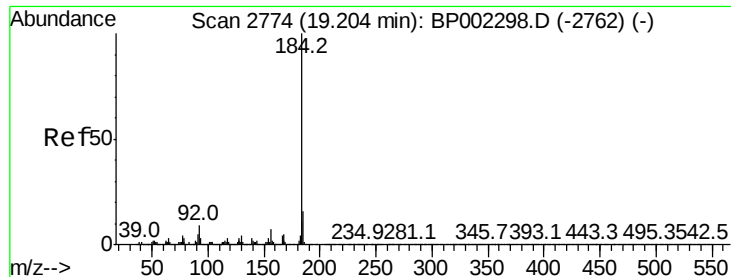


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.701 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

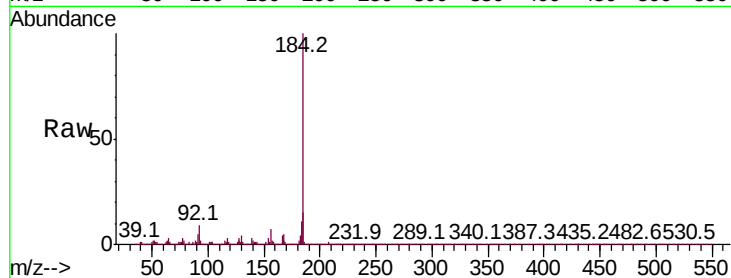
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1155263

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.1	18.1
183	11.3	9.1	13.7

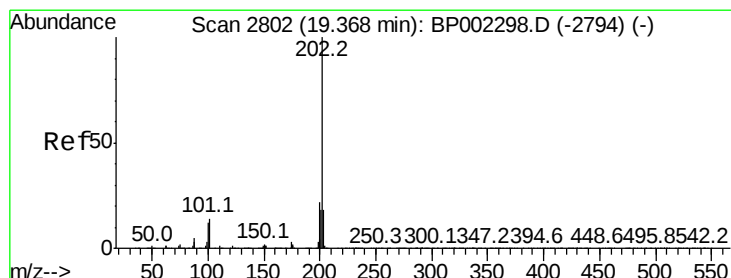
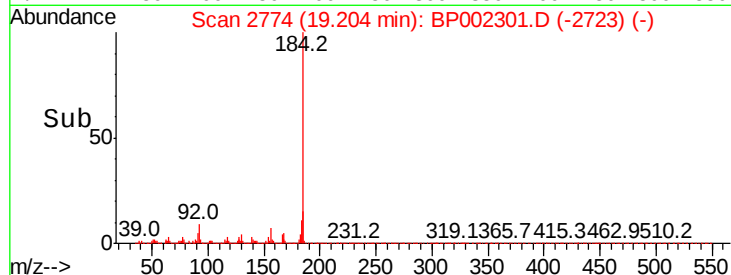
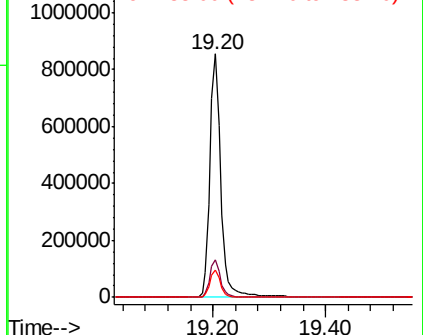


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.791 ng

RT: 19.37 min Scan# 2802

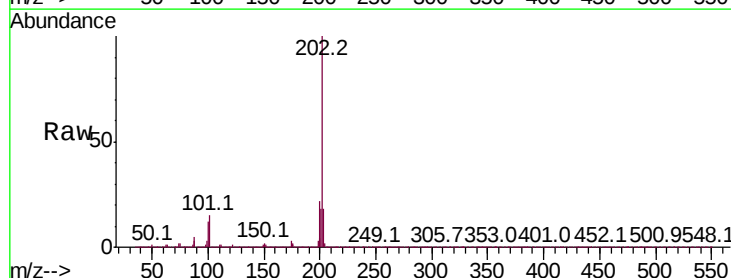
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:202 Resp: 2978595

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	18.4	13.8	20.6

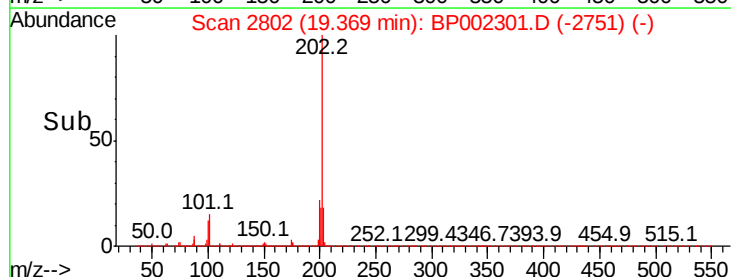
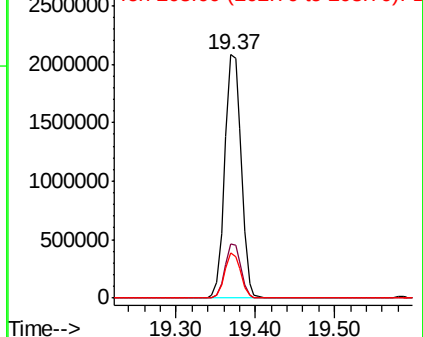


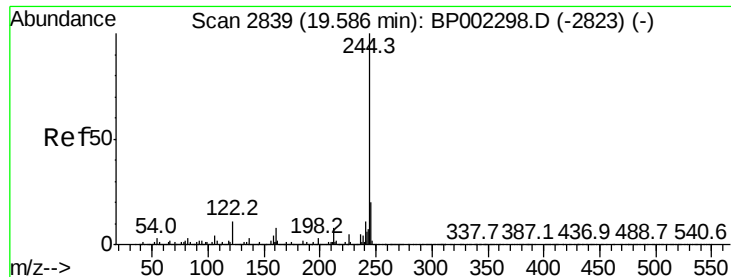
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.654 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

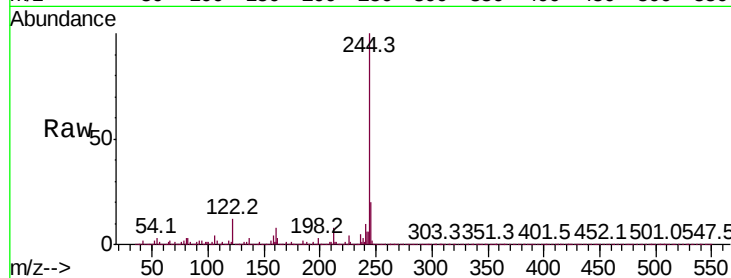
Tot Ion:244 Resp: 3859292

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

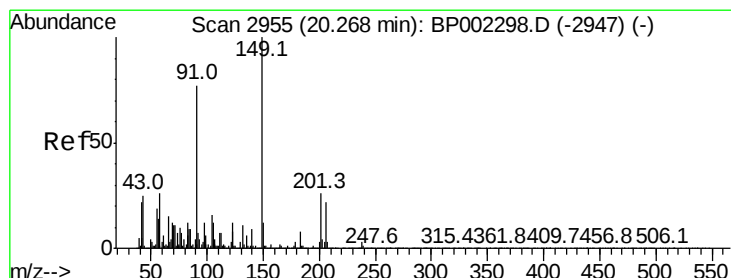
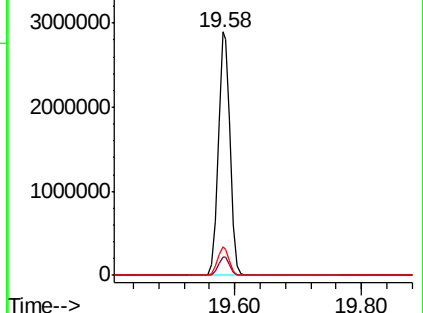
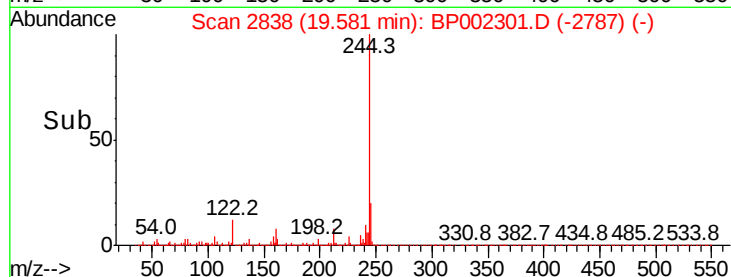
122 11.5 9.4 14.0



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: 41.385 ng

RT: 20.27 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

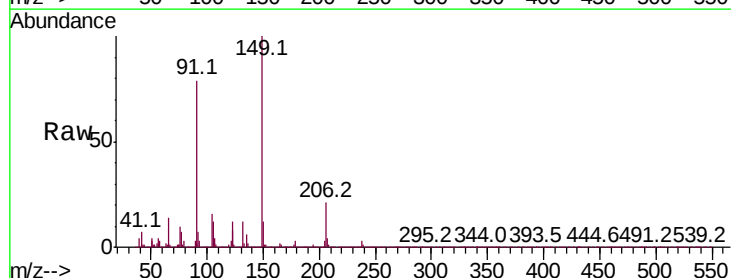
Tgt Ion:149 Resp: 1174364

Ion Ratio Lower Upper

149 100

91 78.6 56.6 84.8

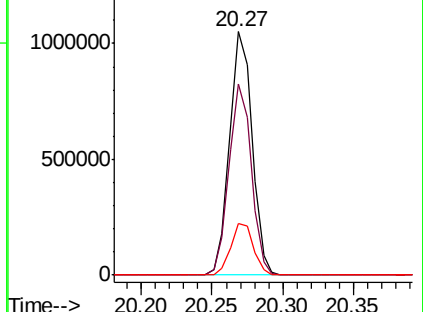
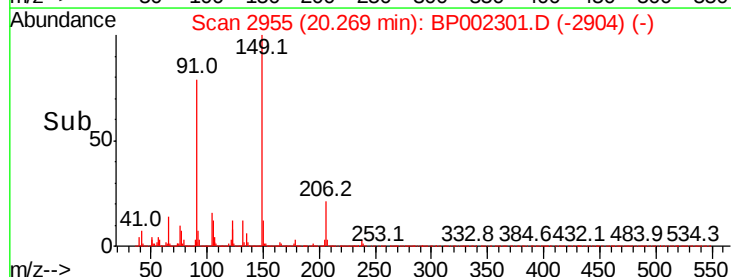
206 21.4 18.7 28.1

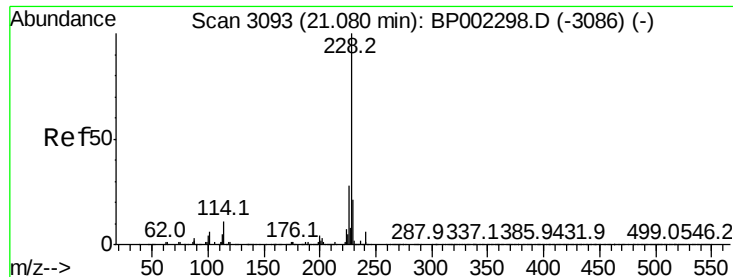


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

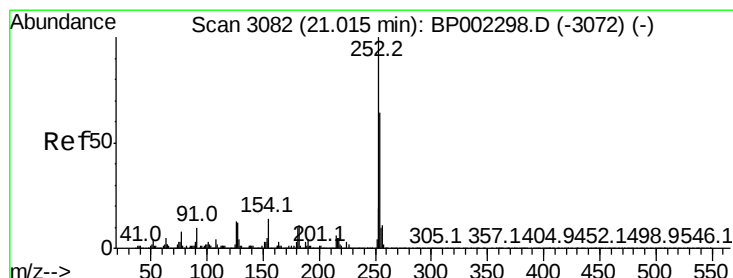
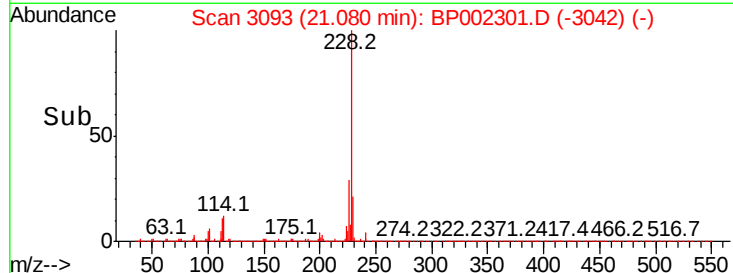
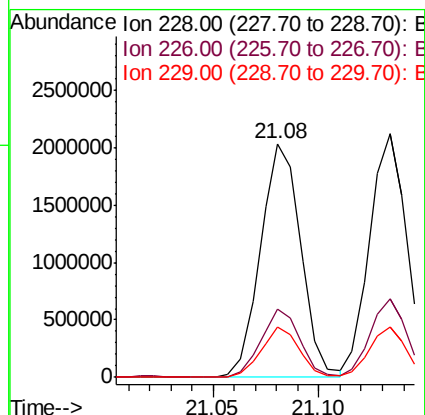
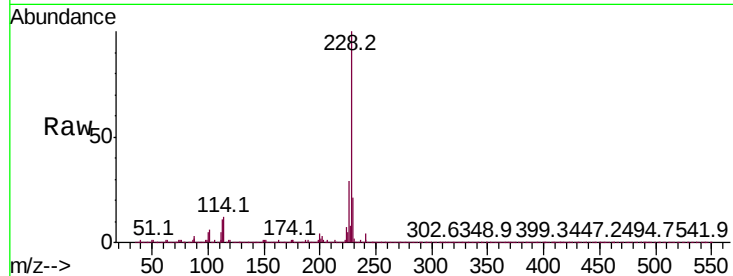




#81
Benzo(a)anthracene
Concen: 41.240 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

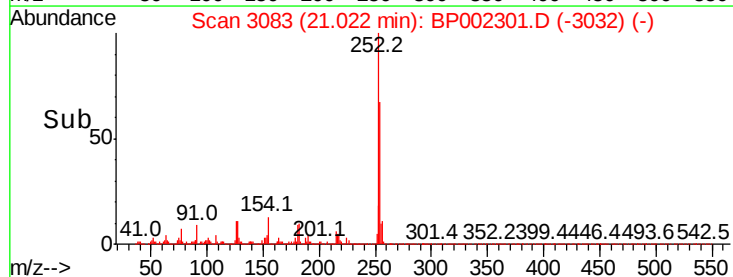
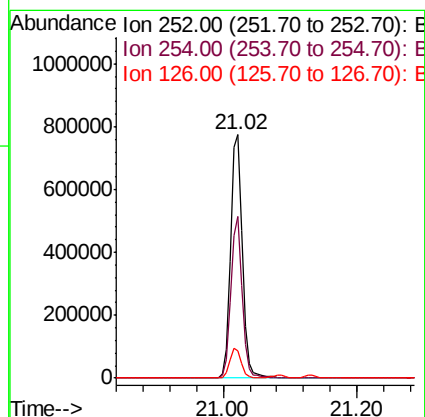
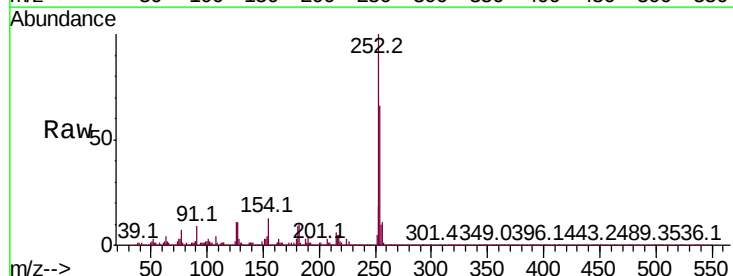
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

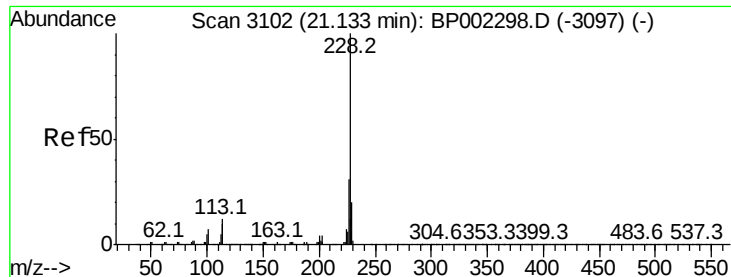
Tot Ion:228 Resp: 2702055
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.305 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:252 Resp: 971127
Ion Ratio Lower Upper
252 100
254 66.5 52.2 78.2
126 11.1 8.3 12.5





#83

Chrysene

Concen: 41.801 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

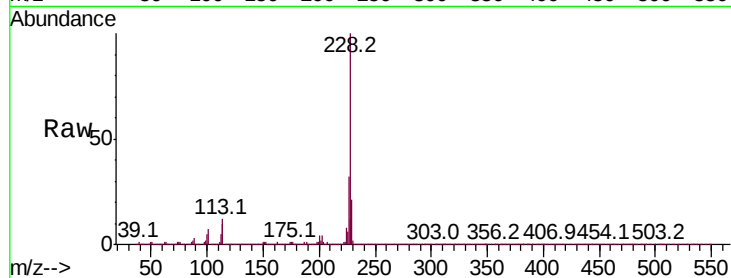
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2628504

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.5	16.2	24.4

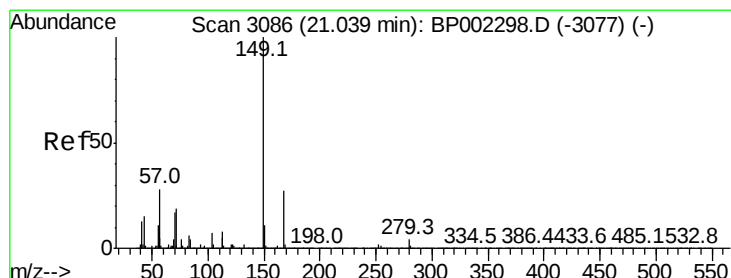
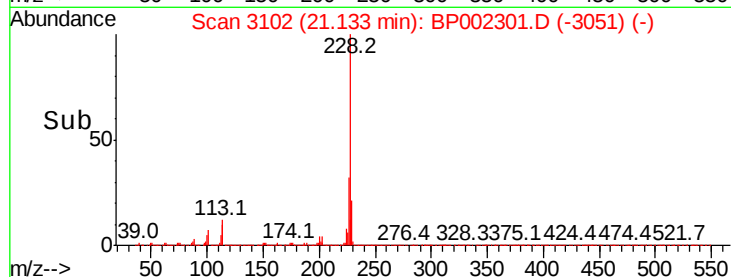
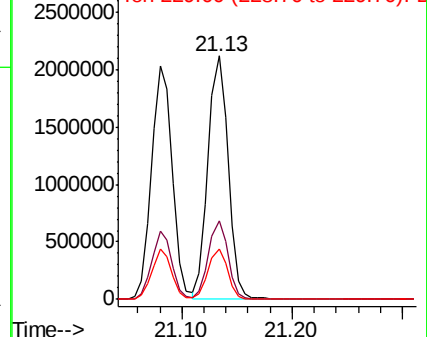


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.649 ng

RT: 21.05 min Scan# 3087

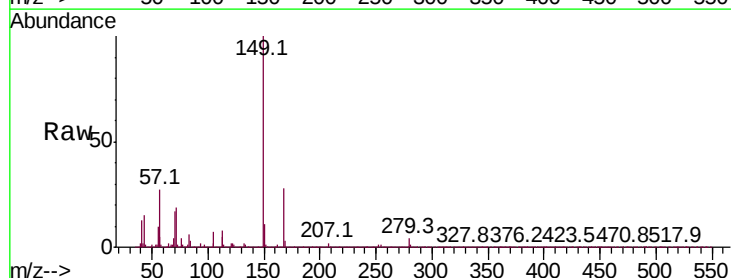
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:149 Resp: 1849357

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	4.2	3.9	5.9

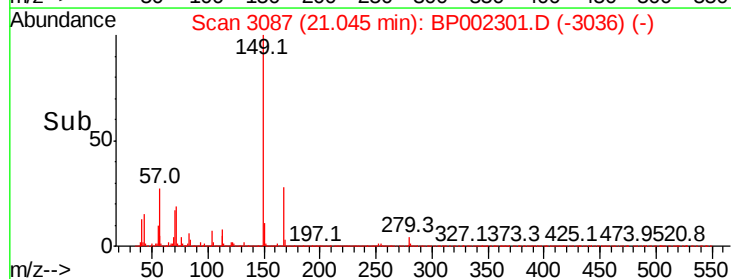
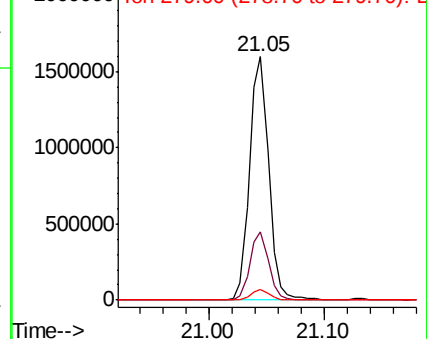


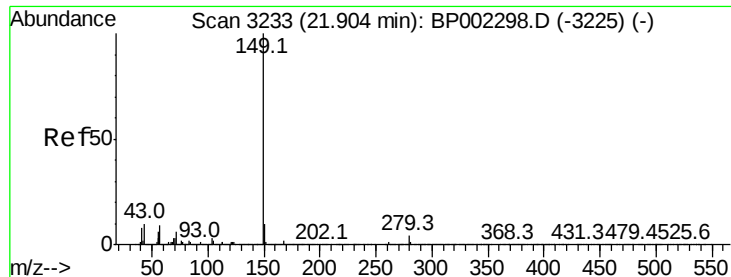
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.565 ng

RT: 21.91 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

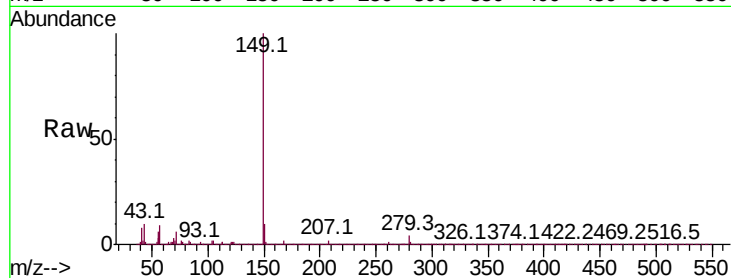
Tot Ion:149 Resp: 3067701

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

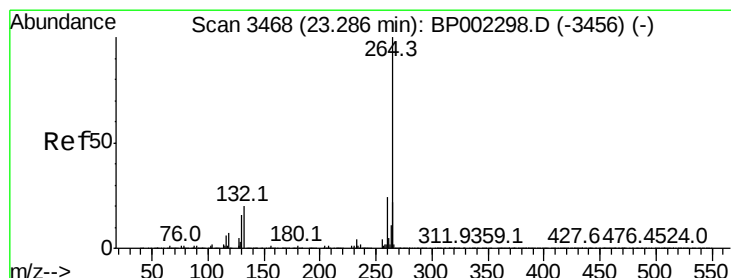
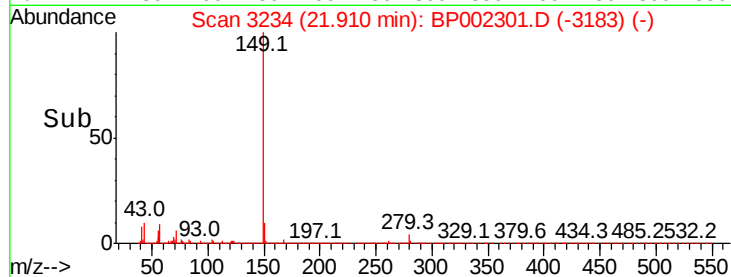
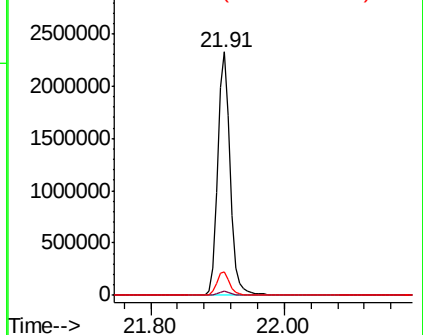
43 10.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

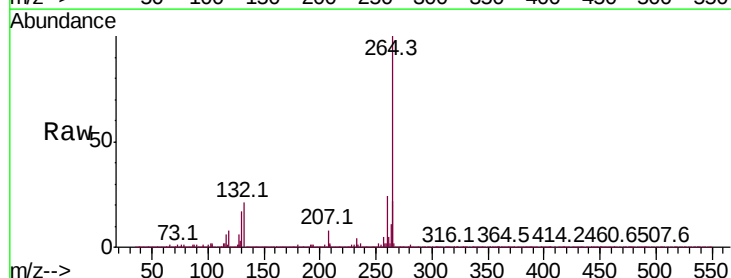
Tgt Ion:264 Resp: 1221803

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

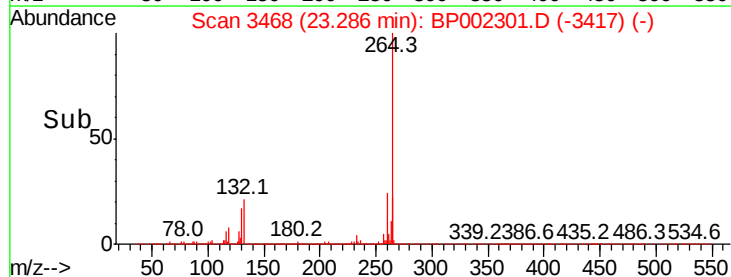
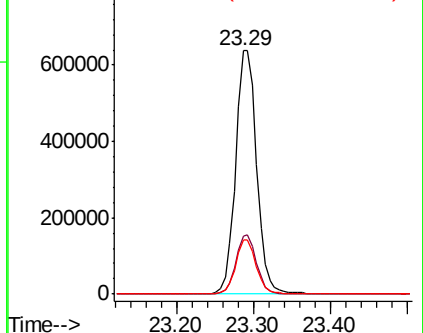
265 22.1 17.8 26.6

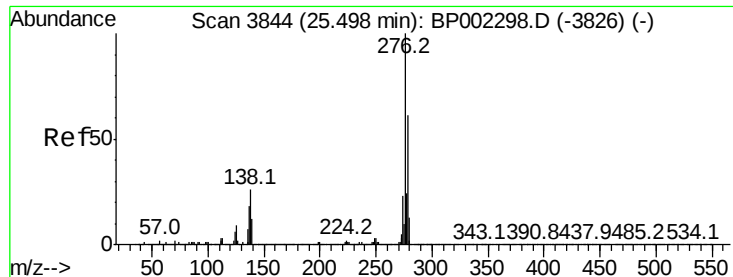


Abundance Ion 264.00 (263.70 to 264.70): E

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: 42.058 ng

RT: 25.50 min Scan# 3845

Delta R.T. 0.00 min

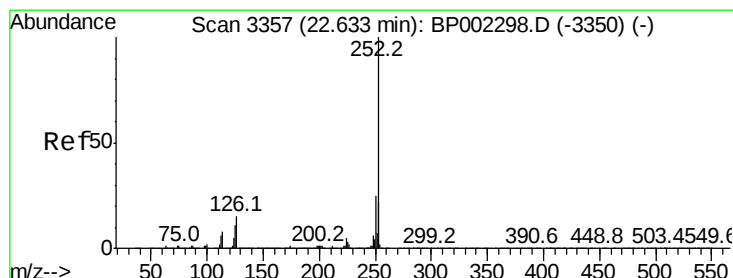
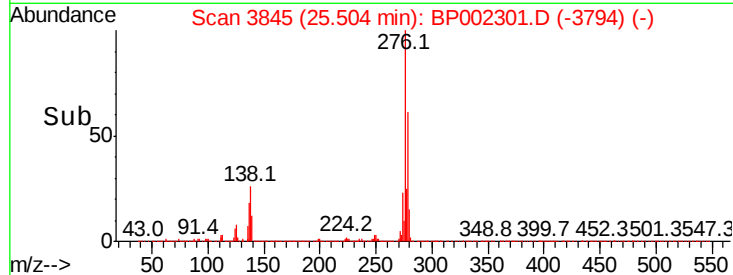
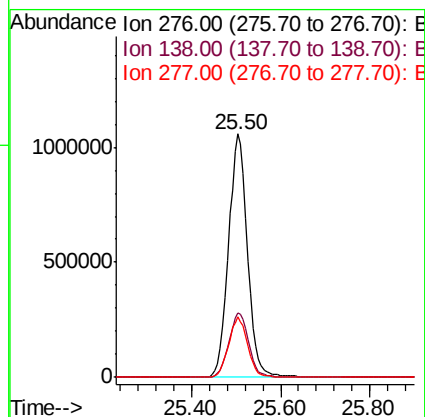
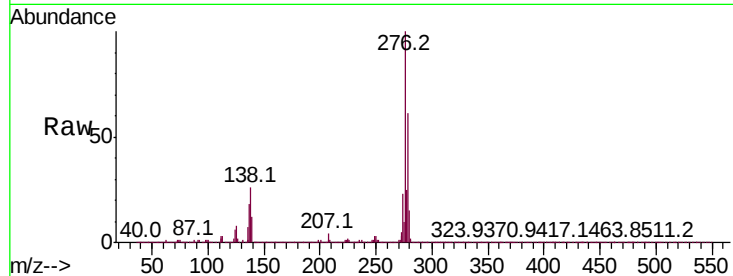
Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 3180679

Ion	Ratio	Lower	Upper
276	100		
138	27.9	18.2	27.4#
277	25.0	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 41.827 ng

RT: 22.63 min Scan# 3357

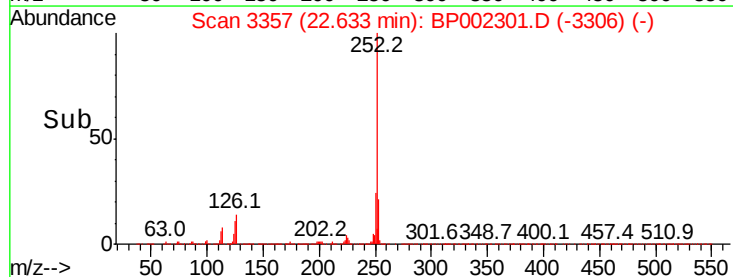
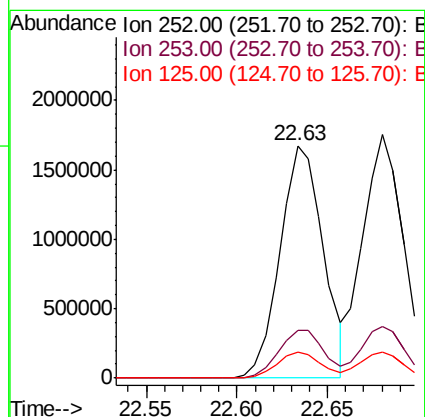
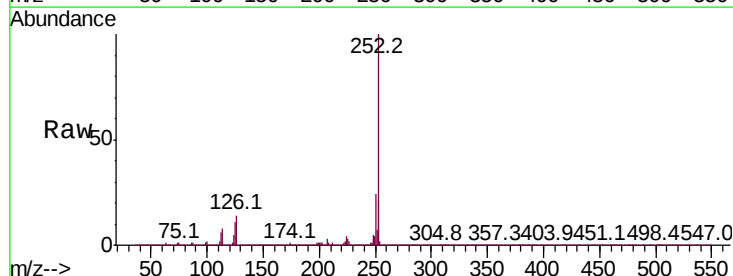
Delta R.T. 0.00 min

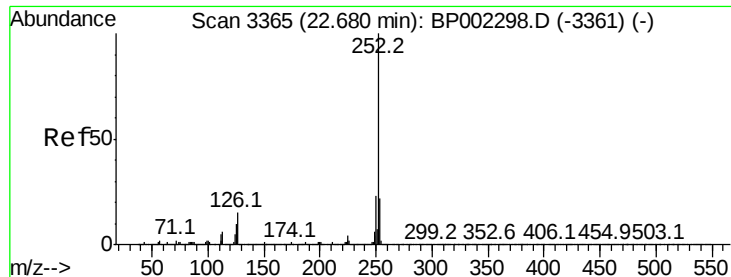
Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:252 Resp: 2786215

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	11.1	7.2	10.8#





#89

Benzo(k)fluoranthene

Concen: 43.538 ng

RT: 22.68 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

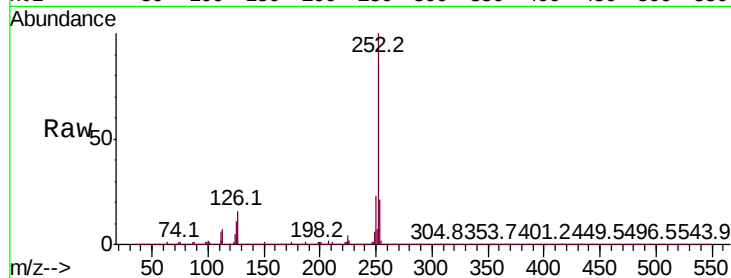
Tot Ion:252 Resp: 2783018

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

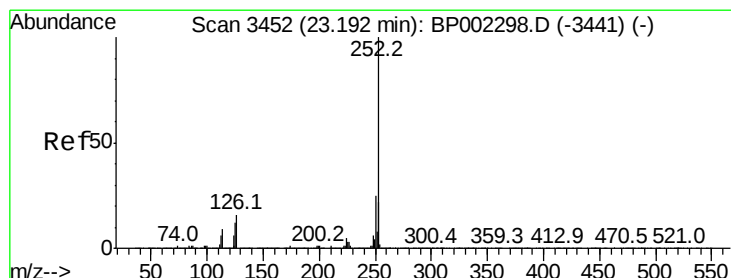
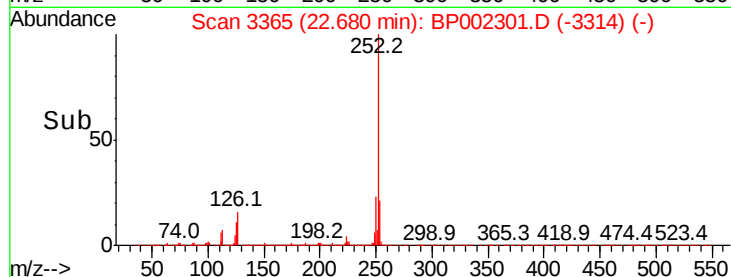
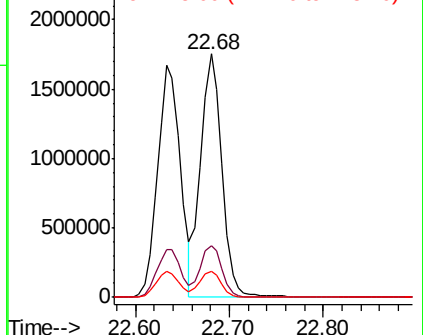
125 10.8 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.993 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

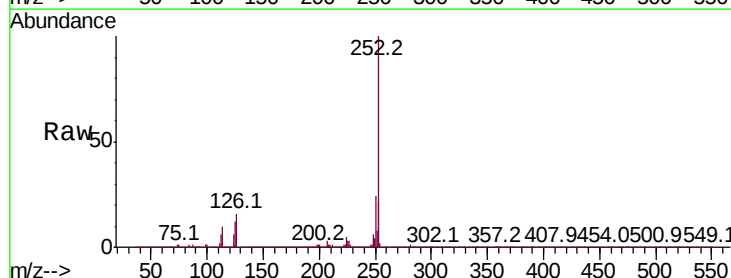
Tgt Ion:252 Resp: 2594804

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

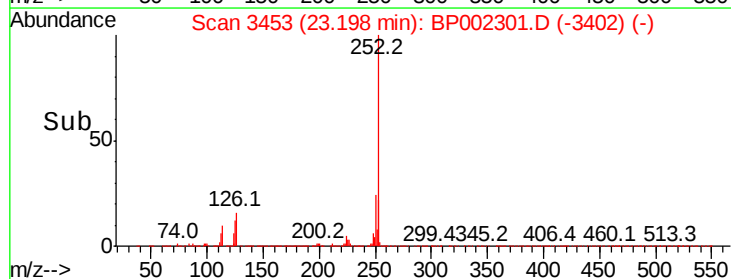
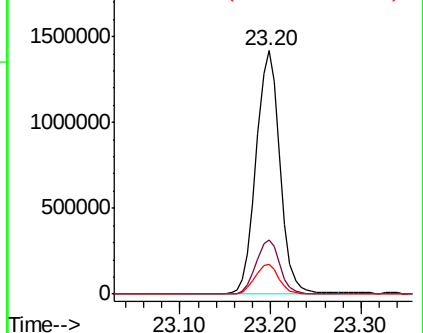
125 12.1 8.4 12.6

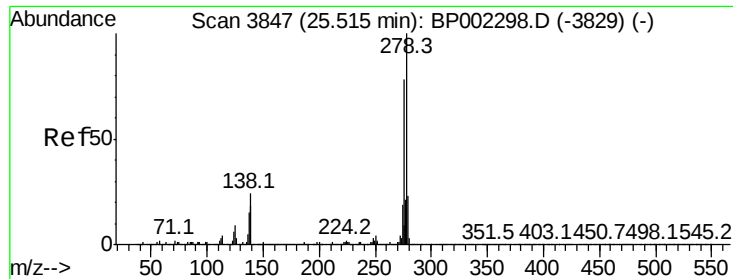


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.356 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

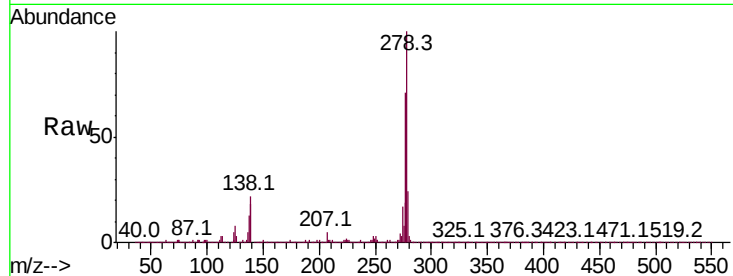
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2611658

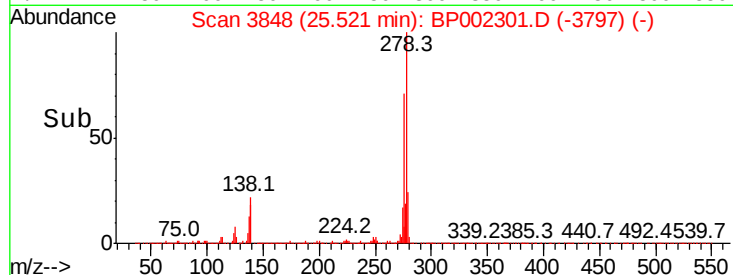
Ion	Ratio	Lower	Upper
278	100		
139	18.0	11.3	16.9#
279	23.5	18.9	28.3



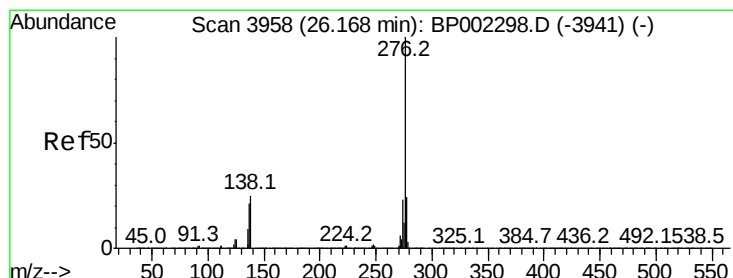
Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.304 ng

RT: 26.17 min Scan# 3959

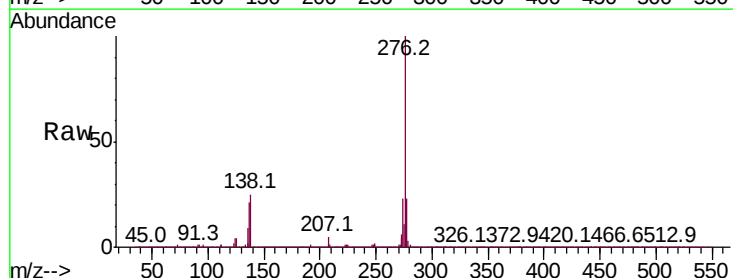
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:276 Resp: 2597888

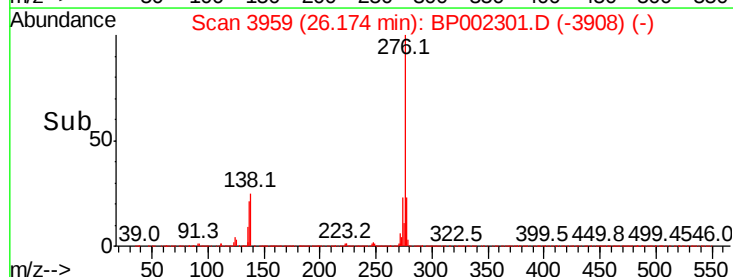
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	24.7	16.0	24.0#



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-->