

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001307.D
 Acq On : 11 Dec 2019 10:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 06:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	92452	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	330520	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	188648	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	369119	20.00	ng	0.00
76) Chrysene-d12	19.25	240	290588	20.00	ng	0.00
87) Perylene-d12	21.02	264	294128	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	445869	80.01	ng	0.00
7) Phenol-d6	7.76	99	603916	81.35	ng	0.00
23) Nitrobenzene-d5	9.20	82	681627	89.47	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	177561	98.20	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1187538	92.13	ng	0.00
79) Terphenyl-d14	17.89	244	1393991	88.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	89826	34.510	ng	96
3) Pyridine	3.38	79	254799	35.278	ng	94
4) n-Nitrosodimethylamine	3.30	42	156186	49.973	ng	86
6) Aniline	7.79	93	383304	38.941	ng	# 22
8) 2-Chlorophenol	7.98	128	232093	40.256	ng	99
9) Benzaldehyde	7.60	77	181101	41.637	ng	98
10) Phenol	7.79	94	342021	40.502	ng	85
11) bis(2-Chloroethyl)ether	7.92	93	250393	38.078	ng	98
12) 1,3-Dichlorobenzene	8.22	146	284718	41.664	ng	97
13) 1,4-Dichlorobenzene	8.34	146	287599	41.778	ng	99
14) 1,2-Dichlorobenzene	8.58	146	273614	42.233	ng	99
15) Benzyl Alcohol	8.55	79	285354	46.825	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	397497	37.599	ng	99
17) 2-Methylphenol	8.73	107	205033	38.768	ng	97
18) Hexachloroethane	9.11	117	121556	42.685	ng	98
19) n-Nitroso-di-n-propylamine	8.99	70	218334	40.757	ng	99
20) 3+4-Methylphenols	8.98	107	272580	40.887	ng	99
22) Acetophenone	8.96	105	411803	42.391	ng	# 96
24) Nitrobenzene	9.23	77	329238	43.462	ng	98
25) Isophorone	9.62	82	553759	40.536	ng	98
26) 2-Nitrophenol	9.73	139	116785	42.088	ng	95
27) 2,4-Dimethylphenol	9.83	122	172365	39.217	ng	94
28) bis(2-Chloroethoxy)methane	9.99	93	326740	38.121	ng	99
29) 2,4-Dichlorophenol	10.13	162	212929	42.565	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	258280	44.205	ng	97
31) Naphthalene	10.38	128	687051	40.701	ng	99
32) Benzoic acid	10.03	122	101650	31.991	ng	99
33) 4-Chloroaniline	10.48	127	287973	39.312	ng	98
34) Hexachlorobutadiene	10.60	225	180740	49.175	ng	97
35) Caprolactam	11.07	113	64436	37.375	ng	94
36) 4-Chloro-3-methylphenol	11.29	107	249335	42.040	ng	99
37) 2-Methylnaphthalene	11.51	142	481808	41.829	ng	98
38) 1-Methylnaphthalene	11.67	142	450997	41.449	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	273153	45.946	ng	99

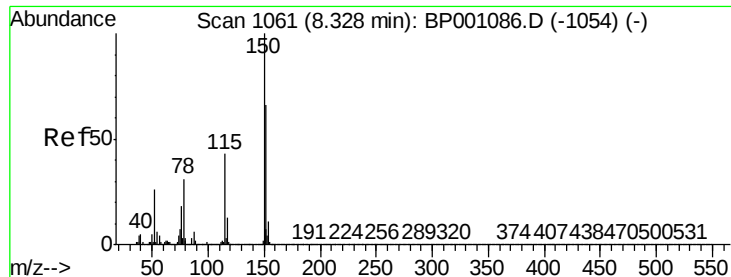
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001307.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	125738	45.845	nq	99
43) 2,4,6-Trichlorophenol	11.97	196	167851	43.241	nq	98
44) 2,4,5-Trichlorophenol	12.03	196	172269	42.832	nq	99
46) 1,1'-Biphenyl	12.28	154	621534	42.631	nq	98
47) 2-Chloronaphthalene	12.30	162	499564	42.897	nq	99
48) 2-Nitroaniline	12.47	65	201318	44.108	nq	99
49) Acenaphthylene	12.97	152	719301	41.206	nq	99
50) Dimethylphthalate	12.81	163	604808	42.867	nq	99
51) 2,6-Dinitrotoluene	12.89	165	125596	41.584	nq	94
52) Acenaphthene	13.26	154	436907	41.608	nq	99
53) 3-Nitroaniline	13.15	138	130505	38.466	nq	99
54) 2,4-Dinitrophenol	13.32	184	50495	44.403	nq	90
55) Dibenzofuran	13.55	168	676930	42.900	nq	100
56) 4-Nitrophenol	13.44	139	91153	37.915	nq	89
57) 2,4-Dinitrotoluene	13.54	165	170764	45.107	nq	# 89
58) Fluorene	14.11	166	545147	43.116	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	144648	43.751	nq	99
60) Diethylphthalate	13.97	149	625108	42.789	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	285818	44.392	nq	98
62) 4-Nitroaniline	12.47	138	156709	39.839	nq	97
63) Azobenzene	14.39	77	653847	41.406	nq	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	64678	41.790	nq	93
66) n-Nitrosodiphenylamine	14.32	169	457230	40.768	nq	98
67) 4-Bromophenyl-phenylether	14.92	248	171848	42.883	nq	98
68) Hexachlorobenzene	15.01	284	192866	43.777	nq	95
69) Atrazine	15.22	200	142964	41.748	nq	97
70) Pentachlorophenol	15.32	266	97881	42.627	nq	97
71) Phenanthrene	15.65	178	818162	42.161	nq	99
72) Anthracene	15.72	178	807855	42.236	nq	99
73) Carbazole	15.97	167	723822	41.587	nq	100
74) Di-n-butylphthalate	16.52	149	1001286	42.787	nq	99
75) Fluoranthene	17.35	202	892535	43.445	nq	99
77) Benzidine	17.54	184	297386	39.637	nq	98
78) Pyrene	17.66	202	901300	39.380	nq	100
80) Butylbenzylphthalate	18.54	149	430849	40.757	nq	96
81) Benzo(a)anthracene	19.23	228	813590	40.382	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	267457	40.183	nq	99
83) Chrysene	19.29	228	778942	43.175	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	610386	41.996	nq	98
85) Di-n-octyl phthalate	20.07	149	1015933	39.349	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	813736	38.271	nq	98
88) Benzo(b)fluoranthene	20.53	252	768189	42.760	nq	99
89) Benzo(k)fluoranthene	20.57	252	729026	42.132	nq	99
90) Benzo(a)pyrene	20.95	252	691328	41.778	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	674696	41.664	nq	97
92) Benzo(g,h,i)perylene	23.16	276	641280	40.104	nq	96

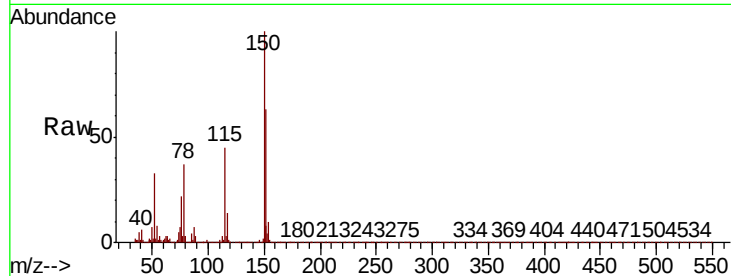
(#) = qualifier out of range (m) = manual integration (+) = signals summed



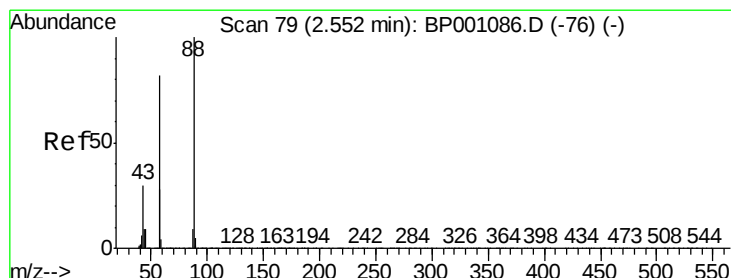
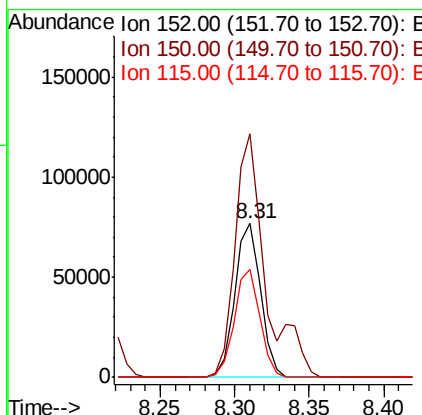
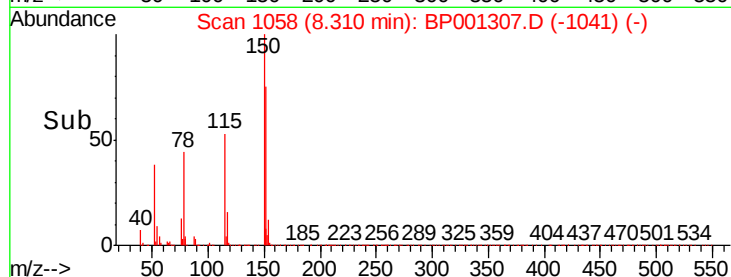
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 92452
 Ion Ratio Lower Upper
 152 100
 150 158.4 127.3 190.9
 115 70.6 56.0 84.0

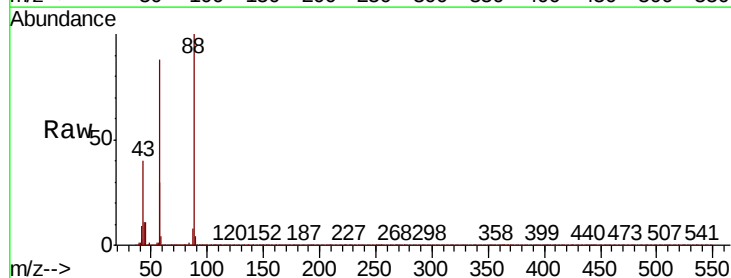


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

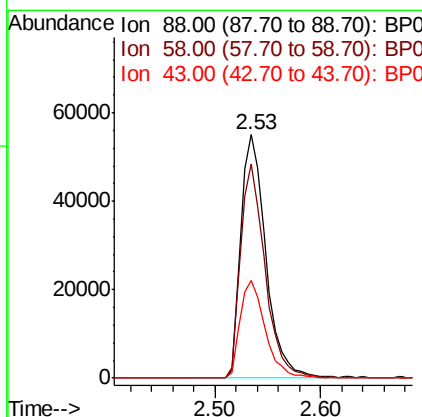
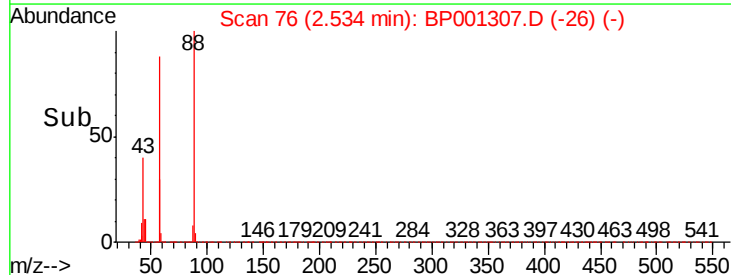


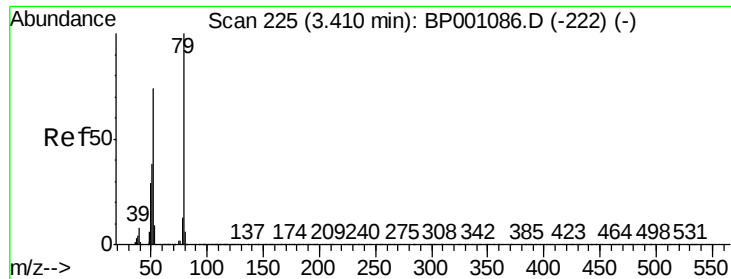
#2
 1,4-Dioxane
 Concen: 34.510 ng
 RT: 2.53 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion: 88 Resp: 89826
 Ion Ratio Lower Upper
 88 100
 58 86.2 67.8 101.6
 43 40.4 28.0 42.0



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





#3

Pvridine

Concen: 35.278 ng

RT: 3.38 min Scan# 219

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

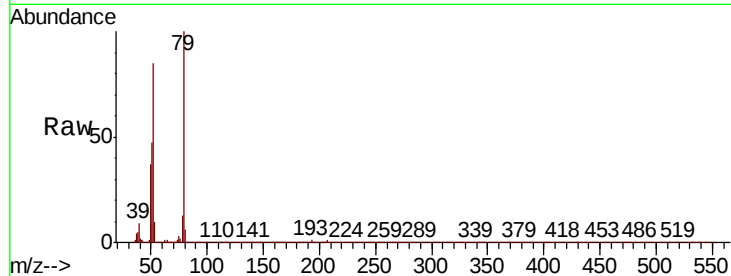
Tot Ion: 79 Resp: 254799

Ion Ratio Lower Upper

79 100

52 84.6 65.1 97.7

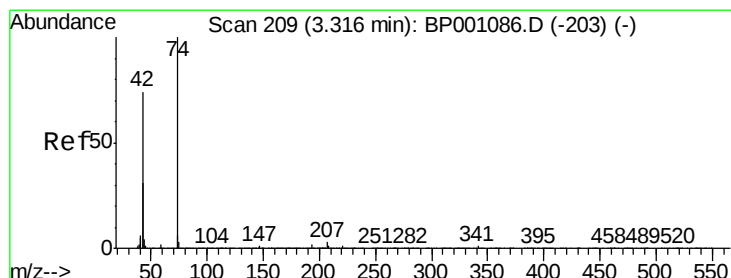
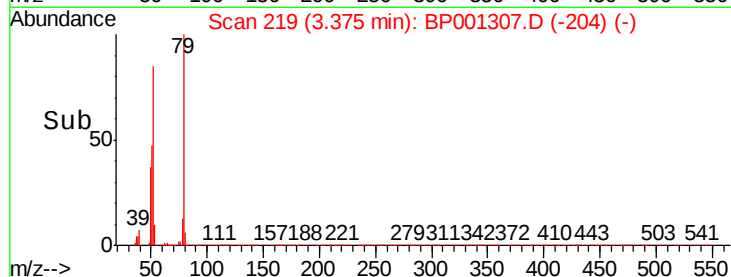
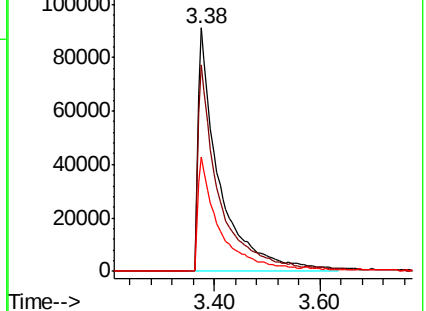
51 46.9 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 49.973 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

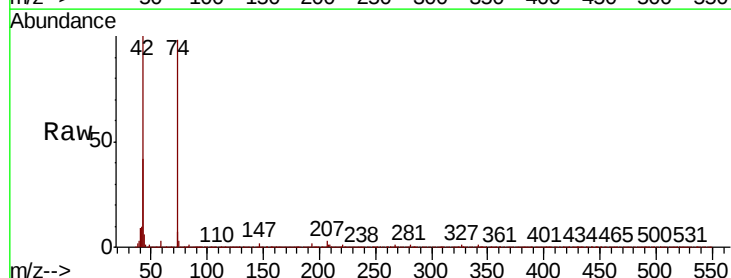
Tgt Ion: 42 Resp: 156186

Ion Ratio Lower Upper

42 100

74 98.4 91.4 137.0

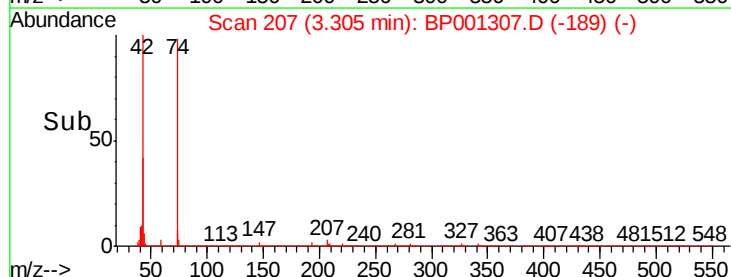
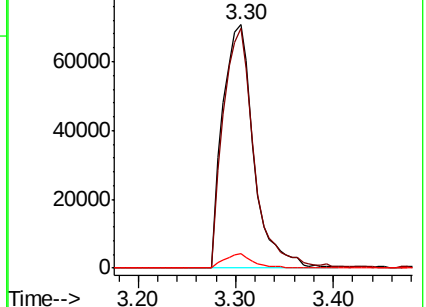
44 6.0 4.9 7.3

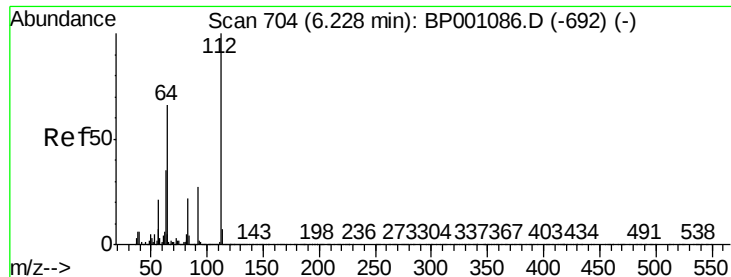


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.013 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

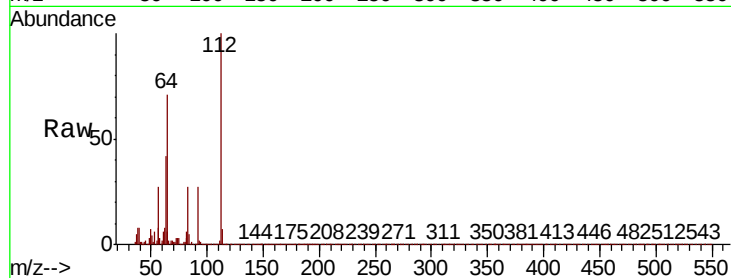
Tot Ion: 112 Resp: 445869

Ion Ratio Lower Upper

112 100

64 71.1 56.8 85.2

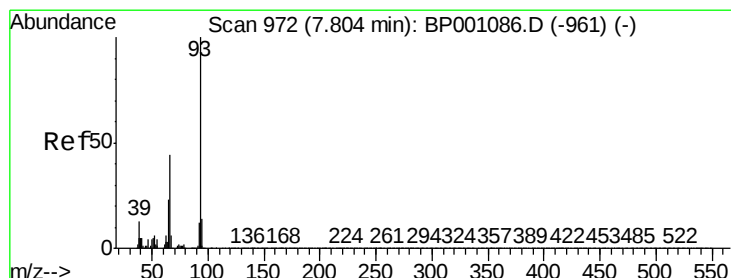
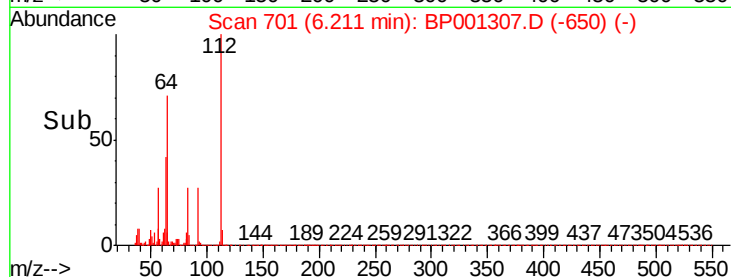
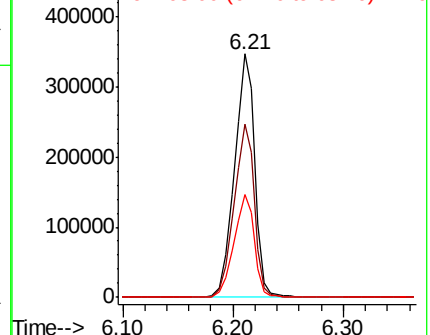
63 42.3 32.2 48.2



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: 38.941 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

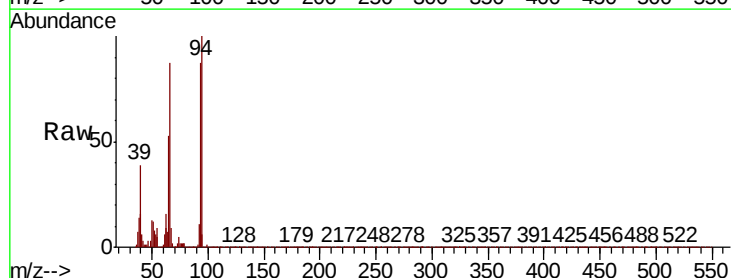
Tgt Ion: 93 Resp: 383304

Ion Ratio Lower Upper

93 100

66 99.8 36.8 55.2#

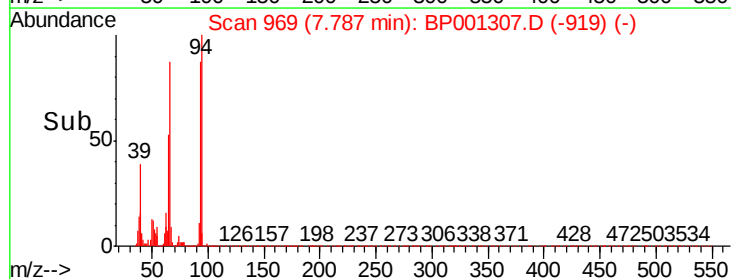
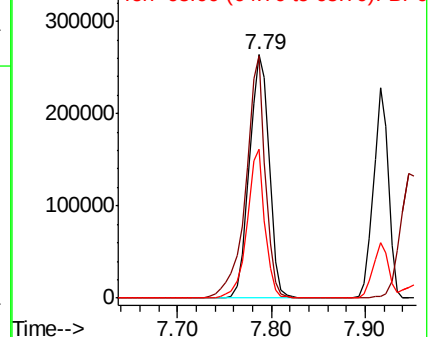
65 60.9 19.8 29.8#

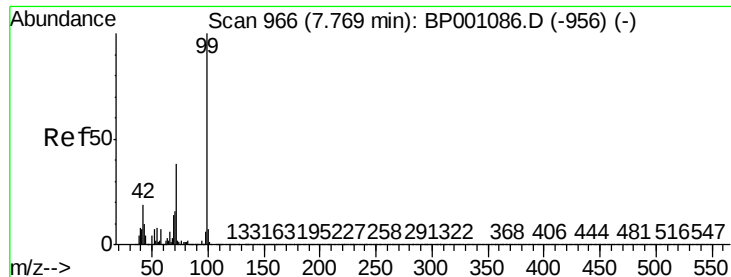


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.347 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

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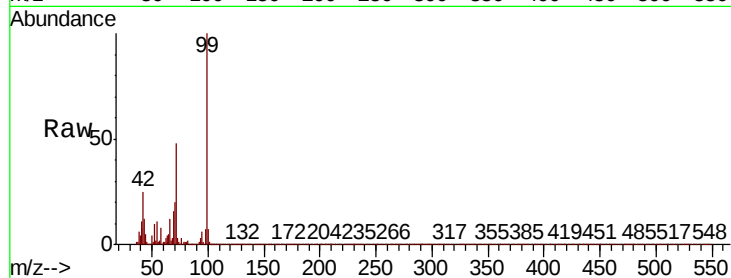
Tot Ion: 99 Resp: 603916

Ion Ratio Lower Upper

99 100

42 25.0 17.6 26.4

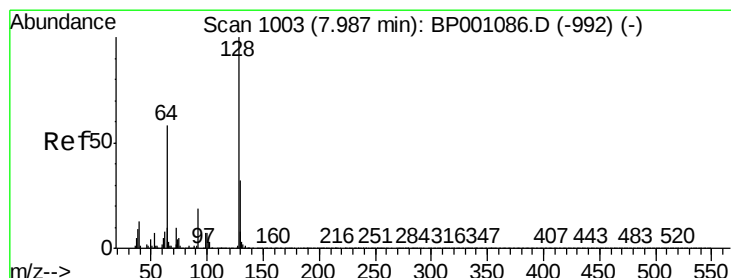
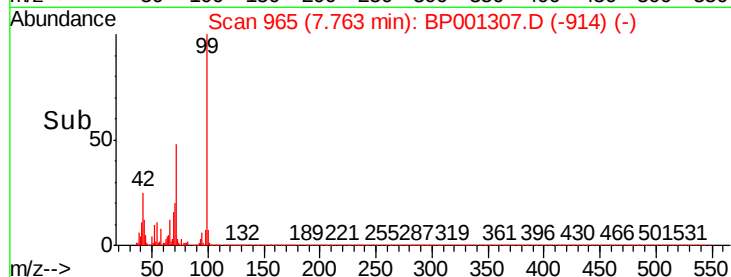
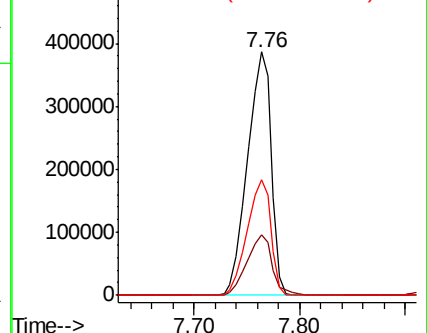
71 47.6 33.8 50.8



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: 40.256 ng

RT: 7.98 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

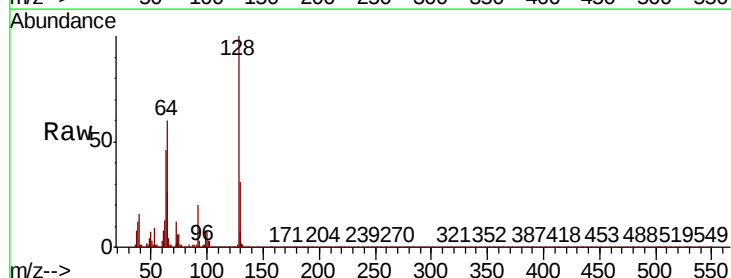
Tgt Ion: 128 Resp: 232093

Ion Ratio Lower Upper

128 100

130 31.0 12.4 52.4

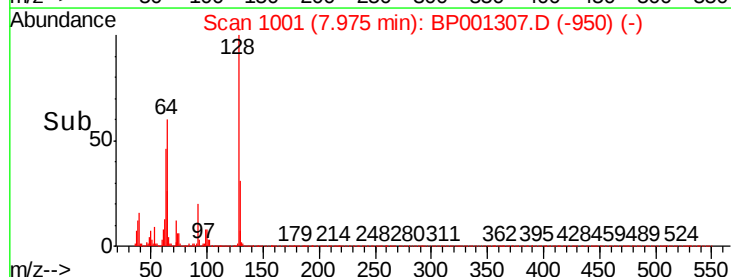
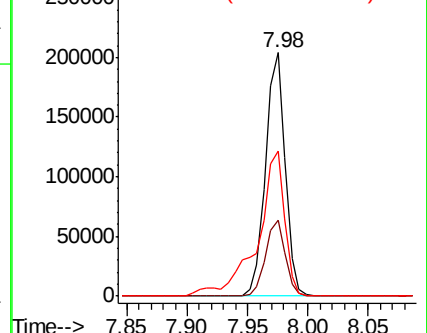
64 59.6 38.9 78.9

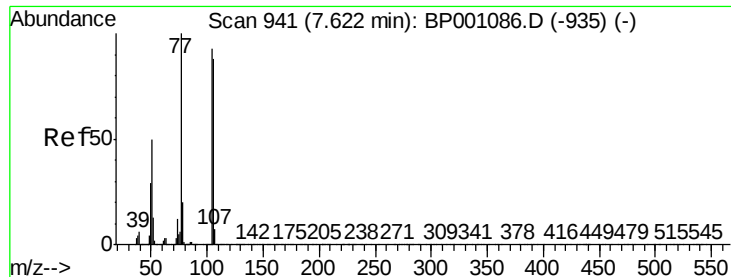


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.637 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

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SSTDCCC040

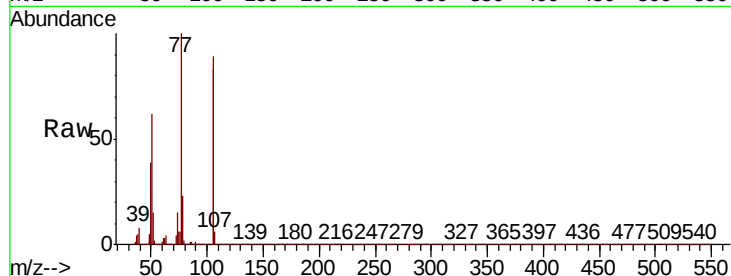
Tot Ion: 77 Resp: 181101

Ion Ratio Lower Upper

77 100

105 89.3 69.7 109.7

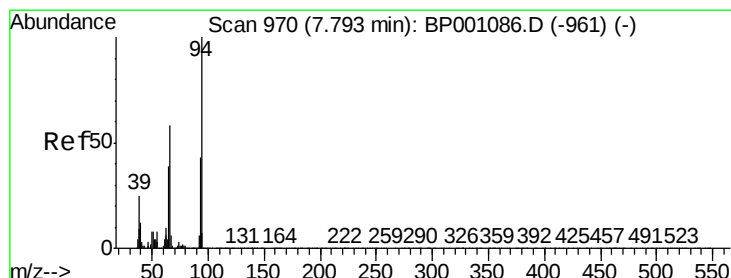
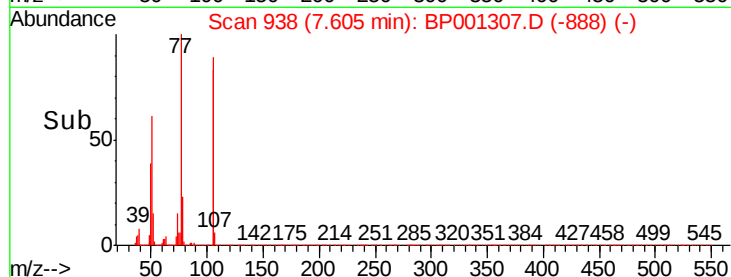
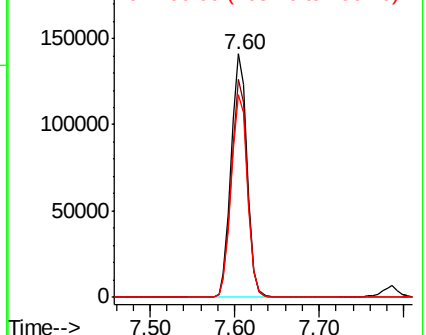
106 83.1 67.1 107.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.502 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

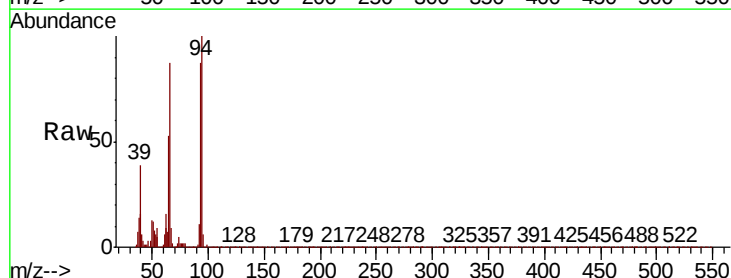
Tgt Ion: 94 Resp: 342021

Ion Ratio Lower Upper

94 100

65 53.3 25.6 65.6

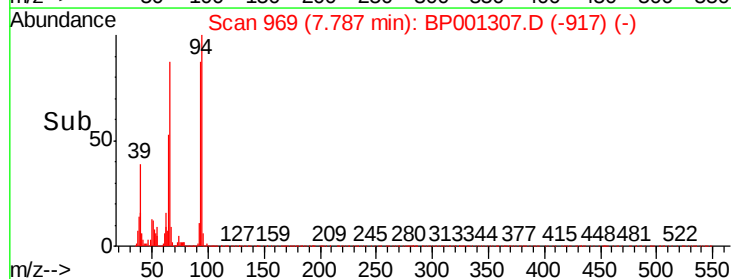
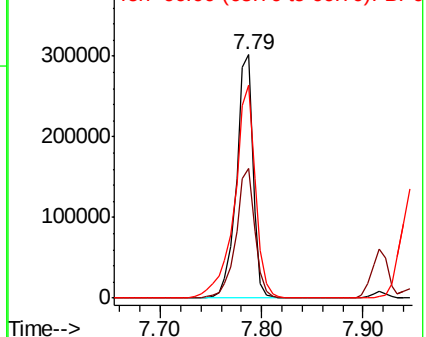
66 87.2 52.6 92.6

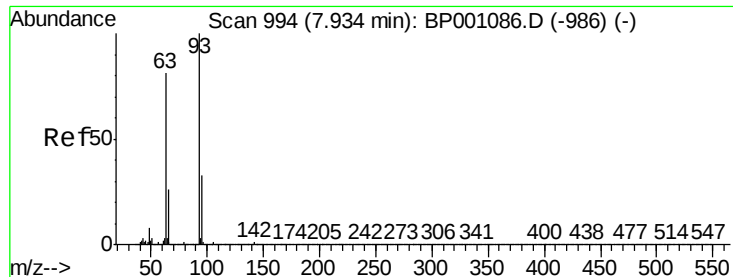


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

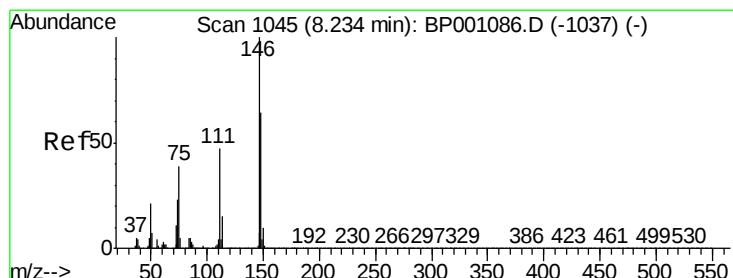
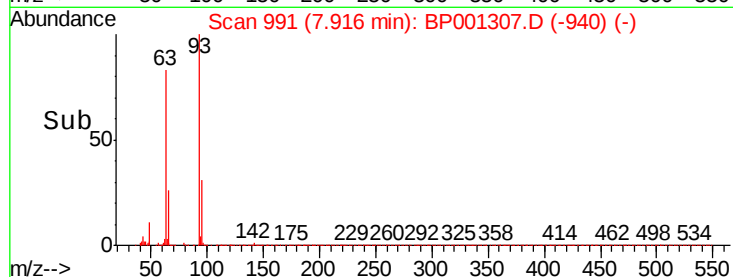
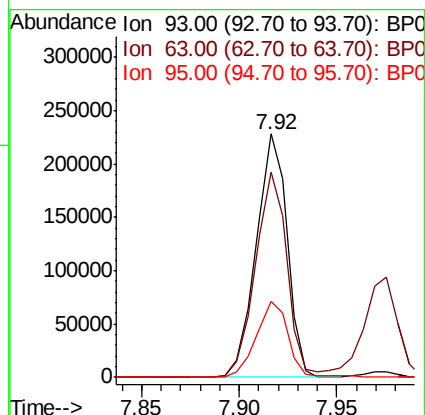
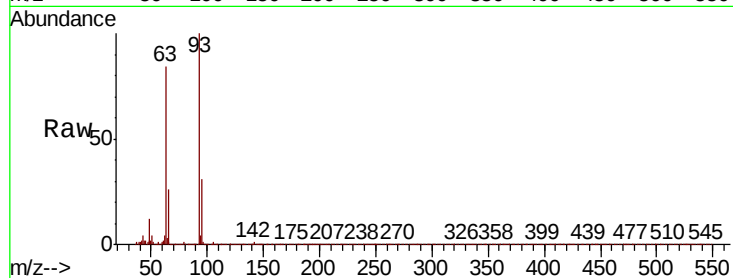




#11
bis(2-Chloroethyl)ether
Concen: 38.078 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

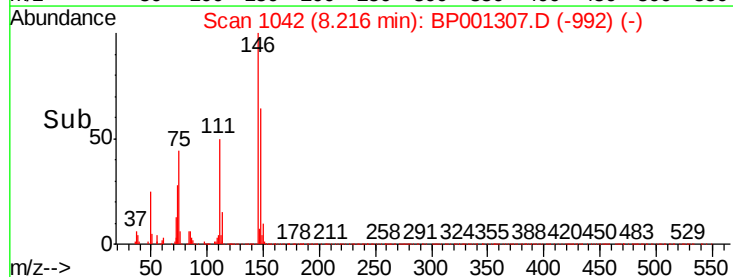
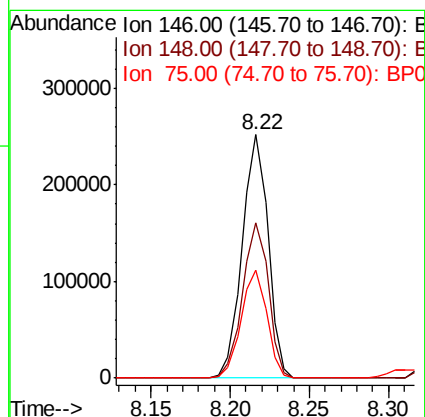
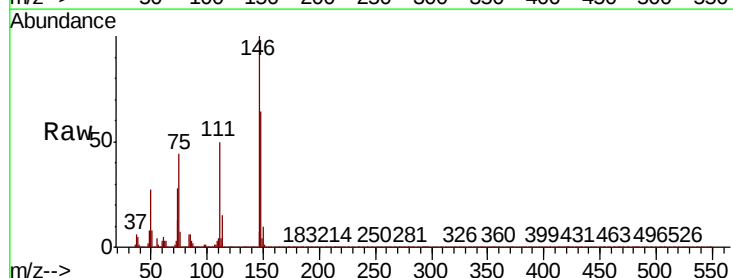
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.1	65.8	105.8
95	31.0	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.664 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	44.5	32.2	48.2

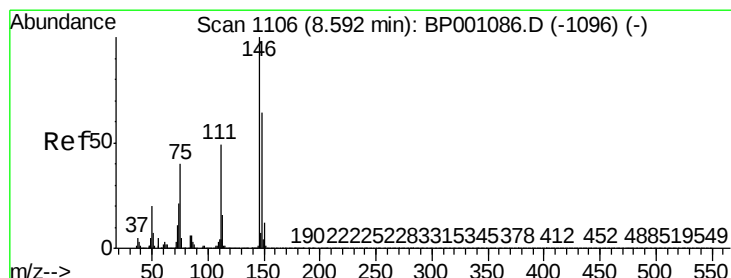
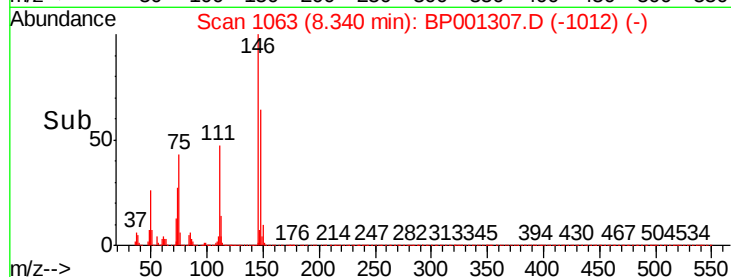
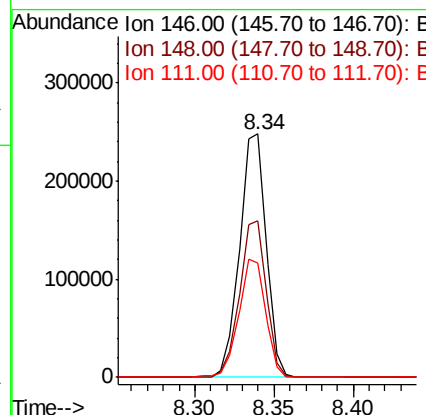
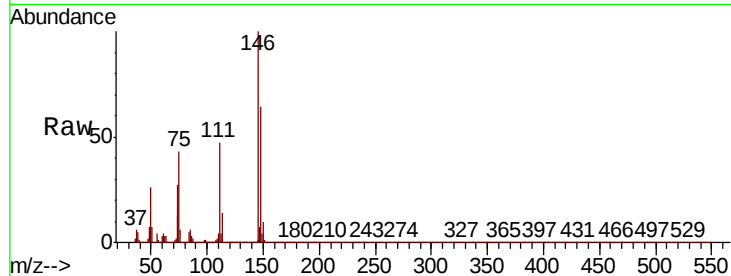




#13
1,4-Dichlorobenzene
Concen: 41.778 ng
RT: 8.34 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

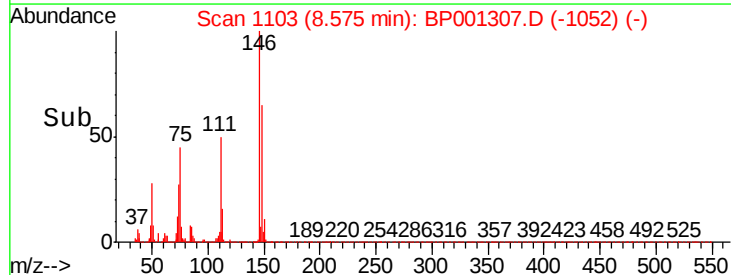
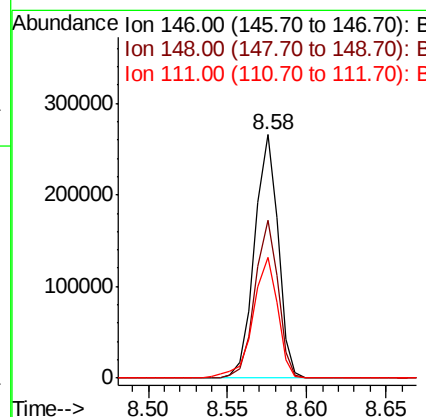
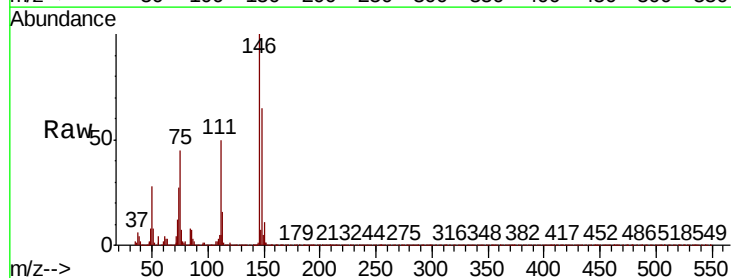
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

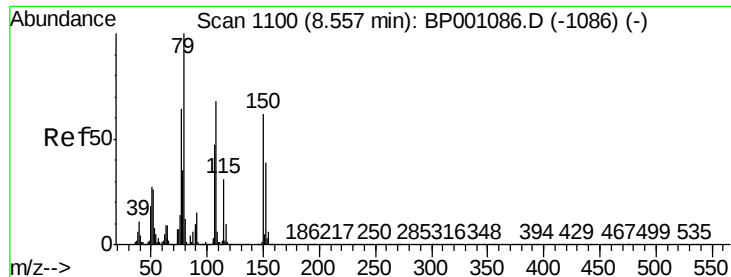
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	47.1	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 42.233 ng
RT: 8.58 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	49.8	40.7	61.1





#15

Benzyl Alcohol

Concen: 46.825 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

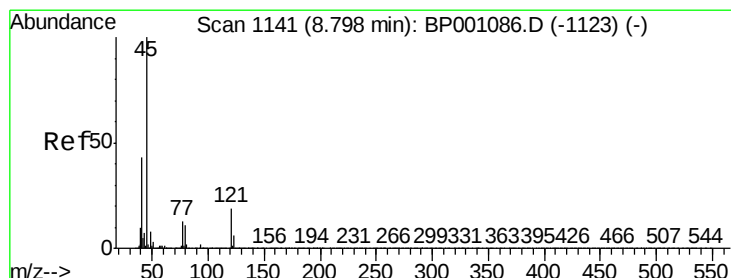
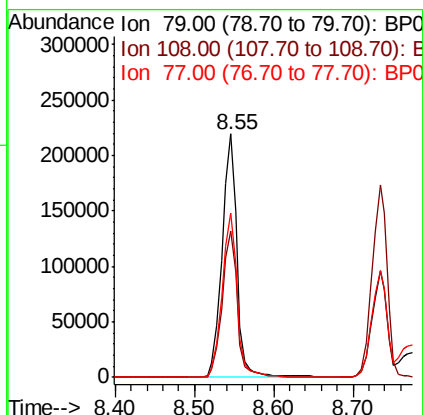
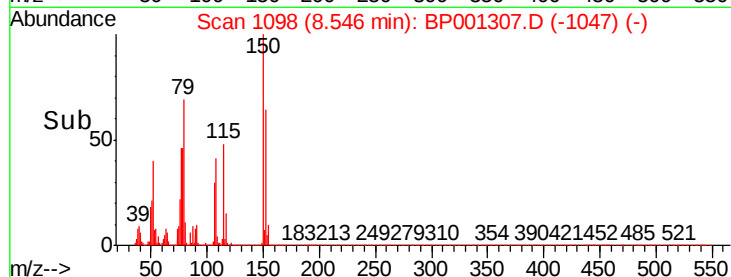
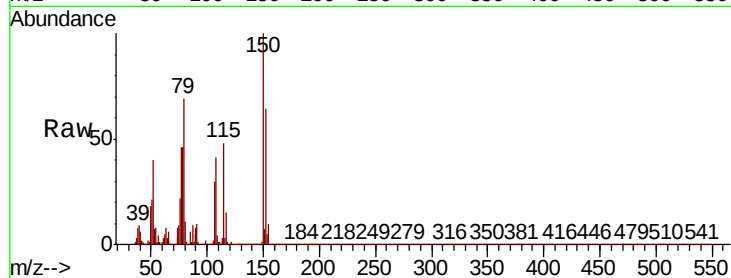
Tot Ion: 79 Resp: 285354

Ion Ratio Lower Upper

79 100

108 60.3 51.6 77.4

77 67.3 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.599 ng

RT: 8.78 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

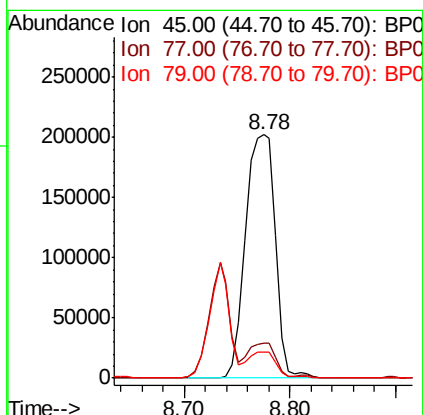
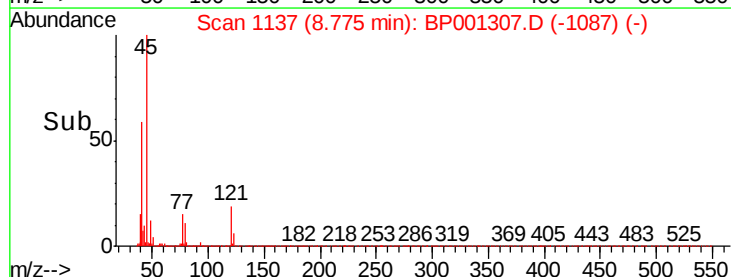
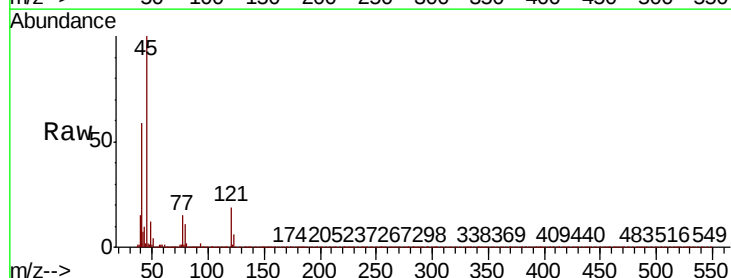
Tgt Ion: 45 Resp: 397497

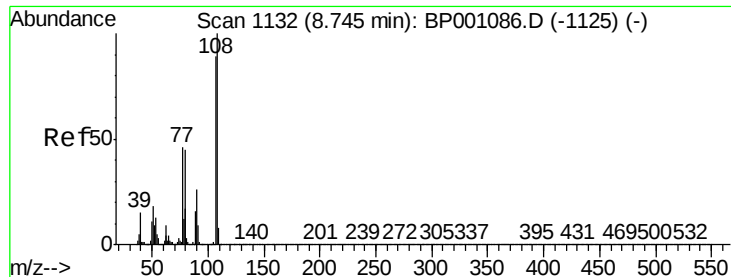
Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.9

79 10.9 0.0 30.9

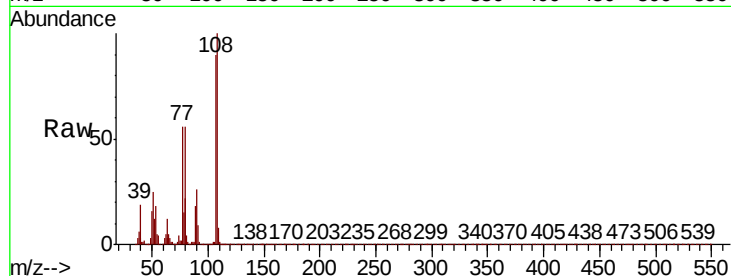




#17
2-Methylphenol
Concen: 38.768 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	205033
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.8	133.2
77	62.0	46.3	69.5
79	62.0	46.6	70.0



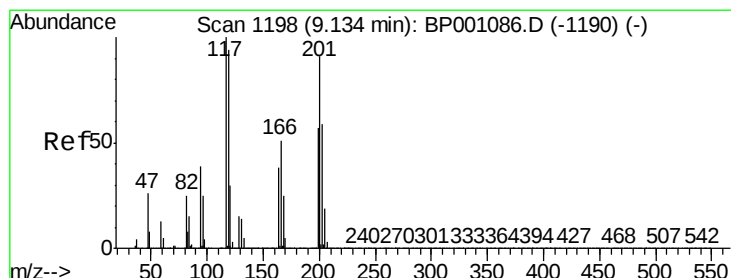
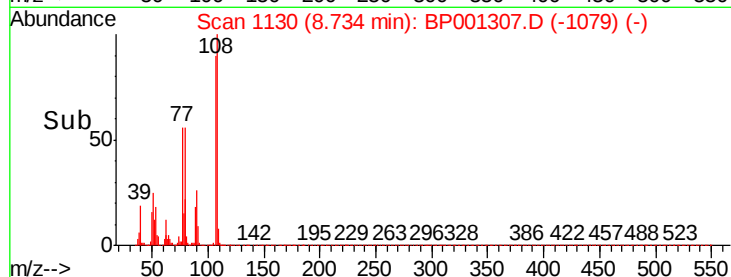
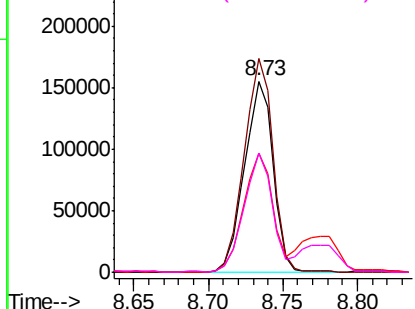
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

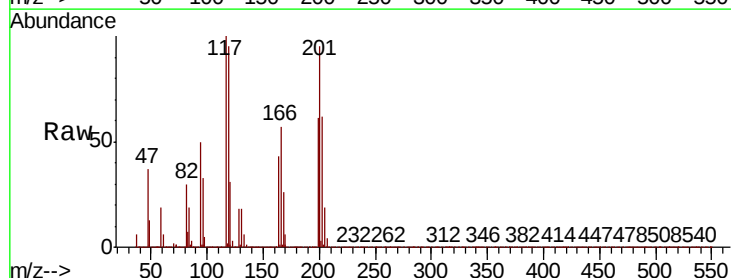
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 42.685 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	117	Resp:	121556
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.7	118.1
201	94.9	75.5	113.3

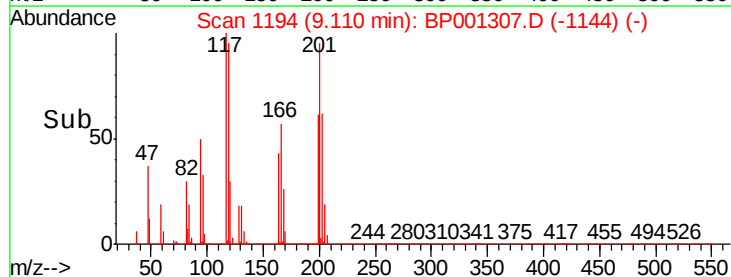
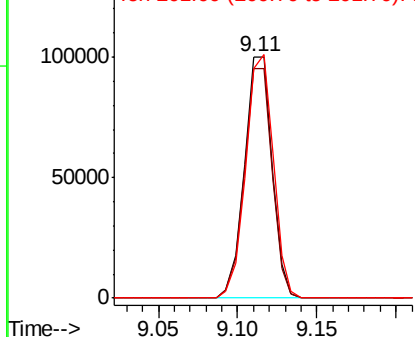


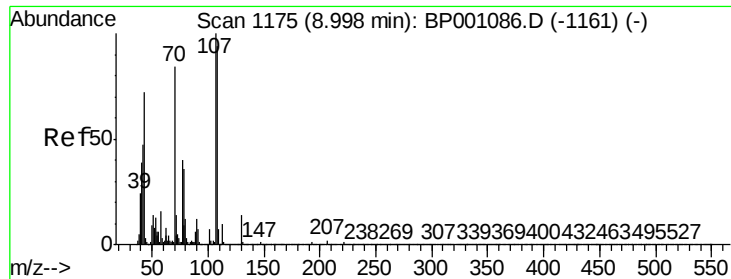
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

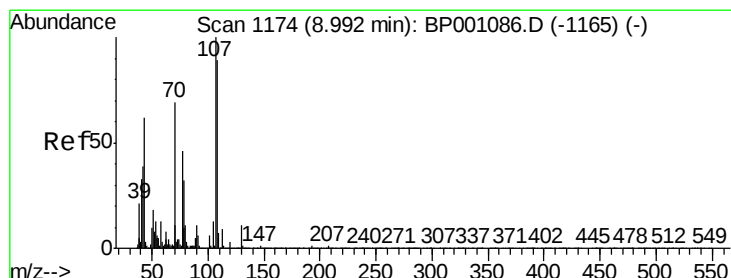
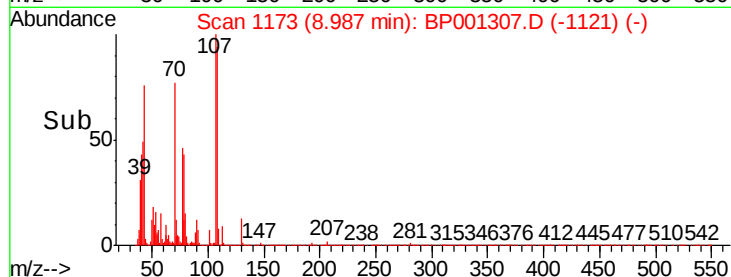
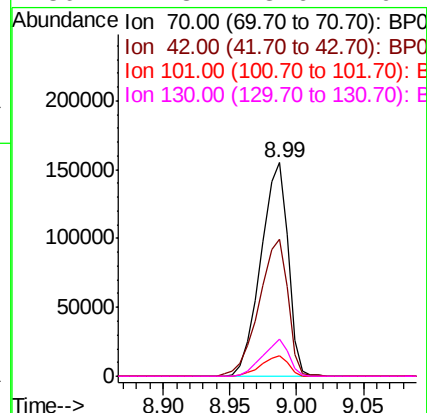
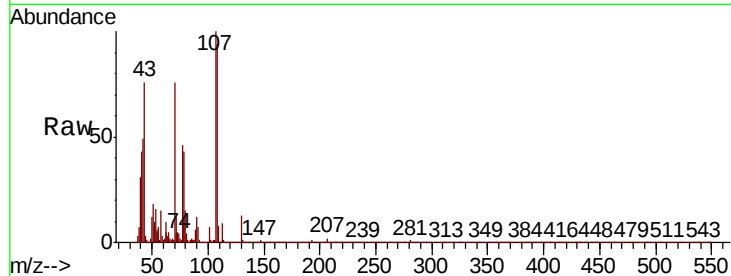




#19
n-Nitroso-di-n-propylamine
Concen: 40.757 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

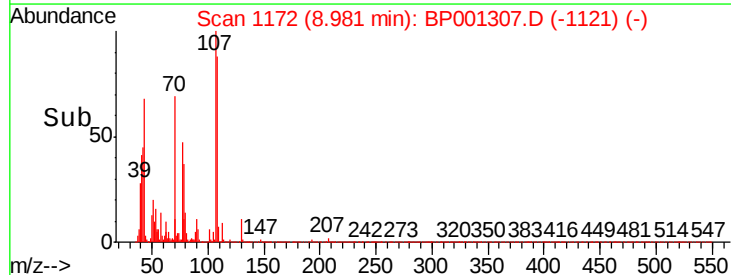
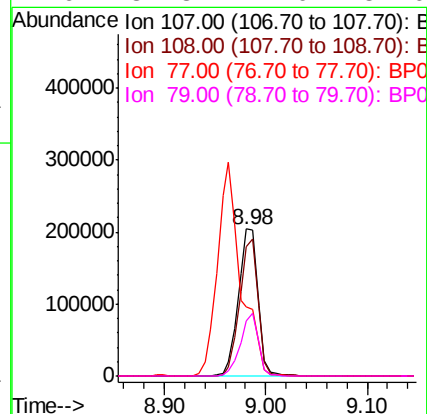
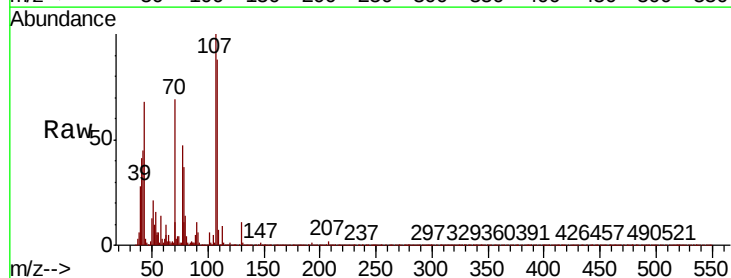
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	218334
Ion	Ratio	Lower	Upper
70	100		
42	64.2	50.6	76.0
101	9.6	7.1	10.7
130	17.3	13.6	20.4



#20
3+4-Methylphenols
Concen: 40.887 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	107	Resp:	272580
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	47.3	25.2	65.2
79	37.3	17.0	57.0

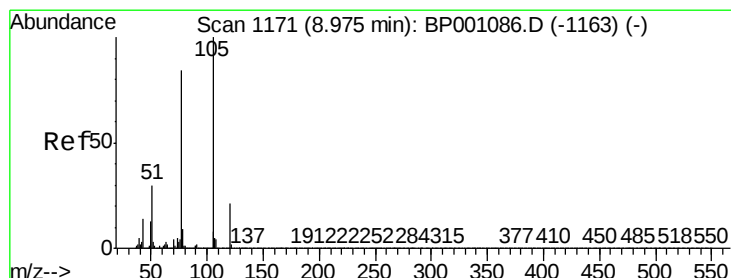
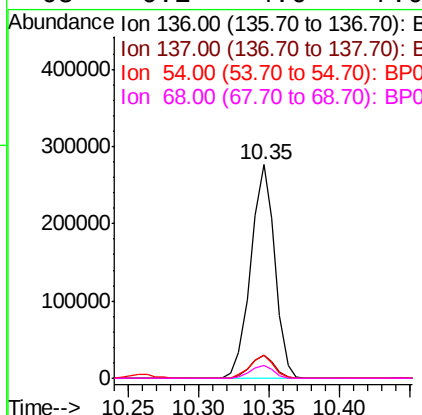
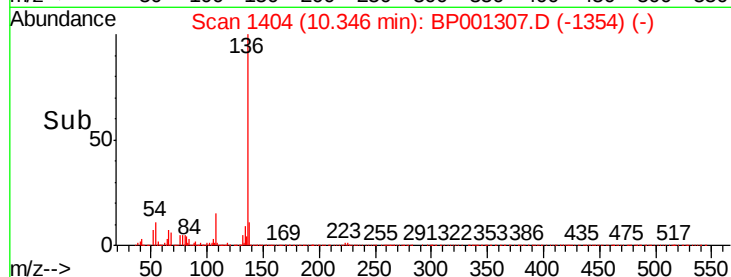
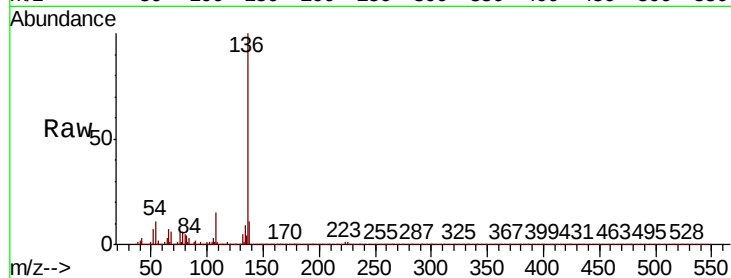




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

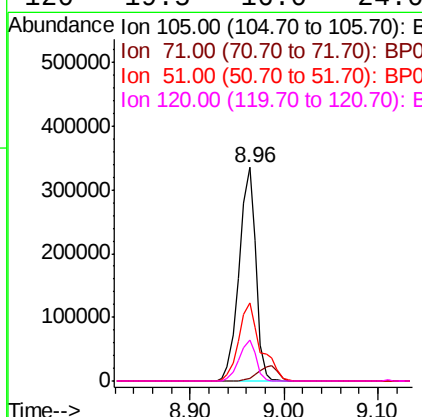
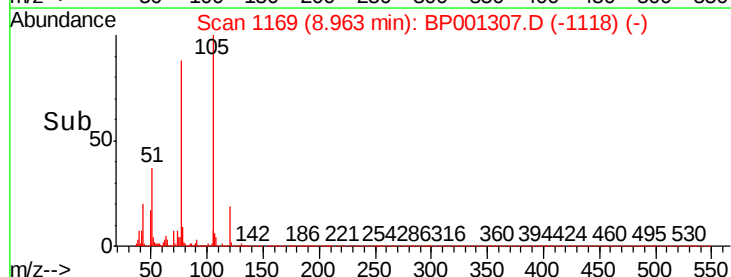
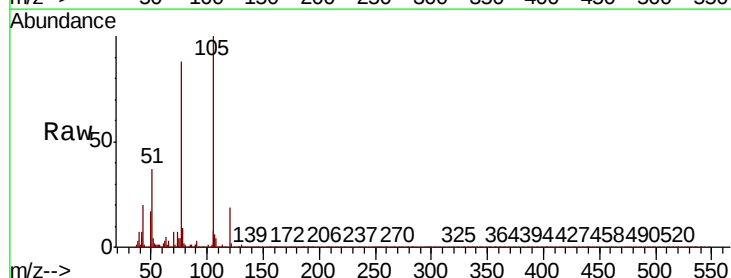
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	330520	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.4	12.6	
54 10.6	7.4	11.0	
68 6.1	4.6	7.0	



#22
Acetophenone
Concen: 42.391 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt	Ion:105	Resp:	411803
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.7	1.1#
51	36.7	26.9	40.3
120	19.5	16.0	24.0

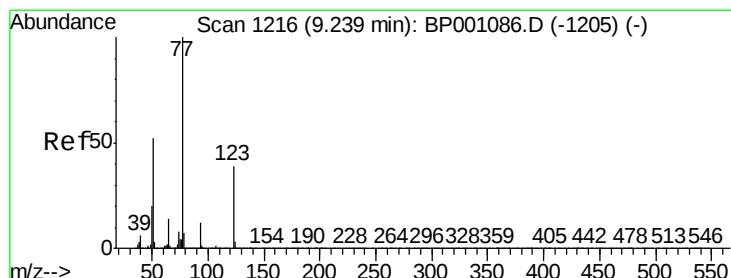
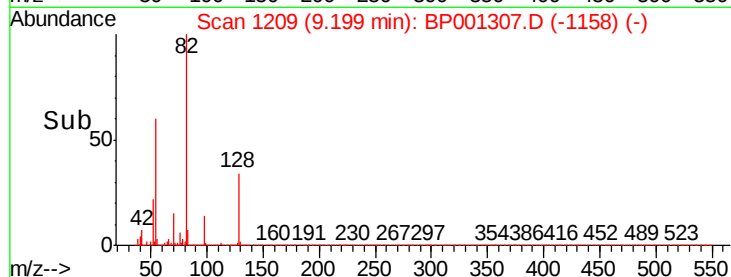
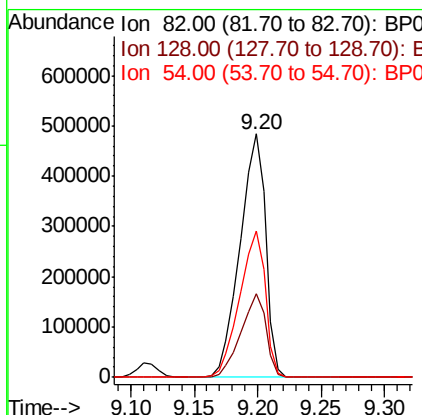
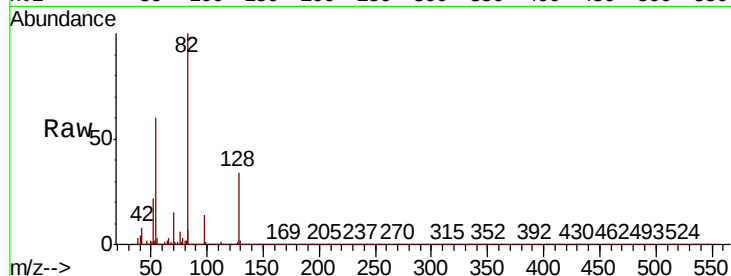




#23
Nitrobenzene-d5
Concen: 89.474 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

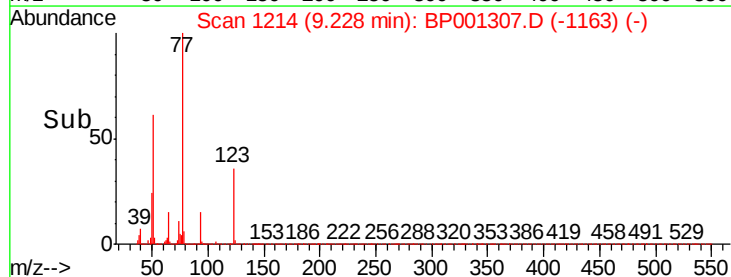
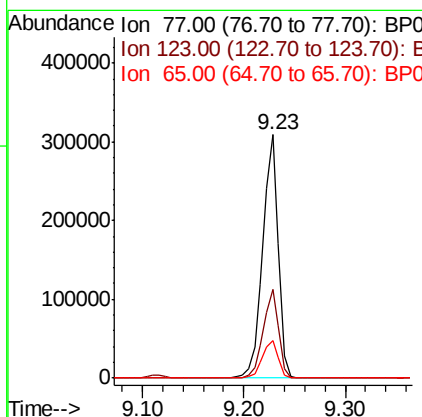
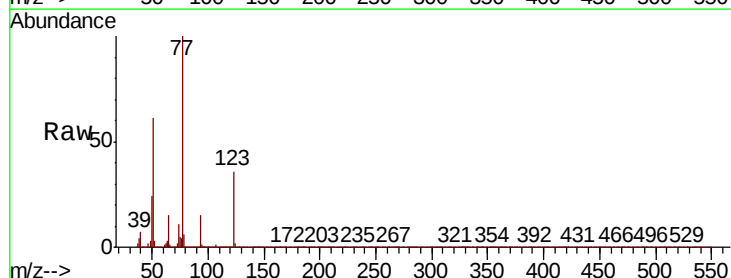
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

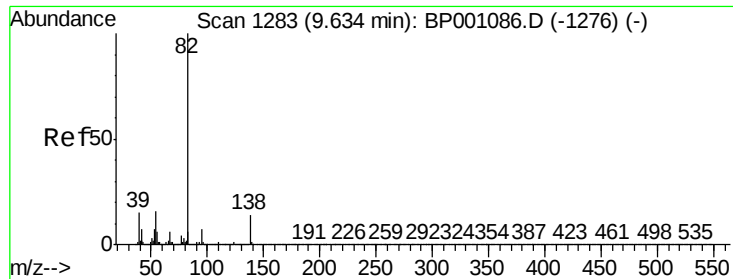
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.5	41.3
54	60.0	45.7	68.5



#24
Nitrobenzene
Concen: 43.462 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	30.2	45.4
65	15.4	11.9	17.9

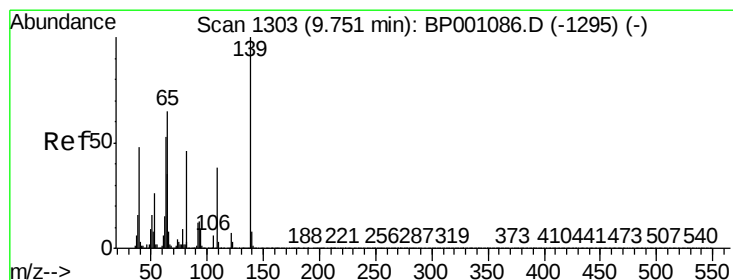
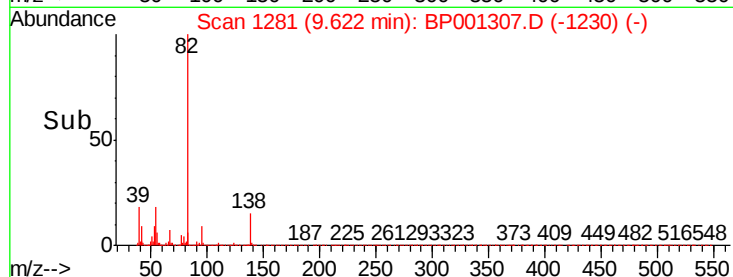
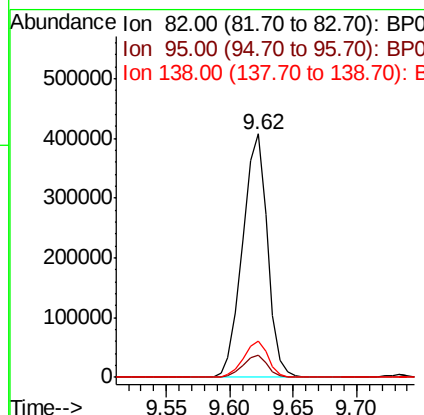
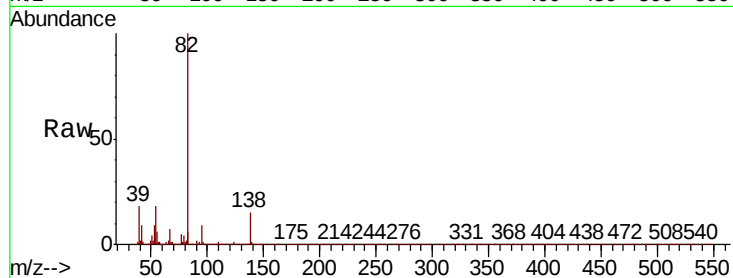




#25
Isophorone
Concen: 40.536 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

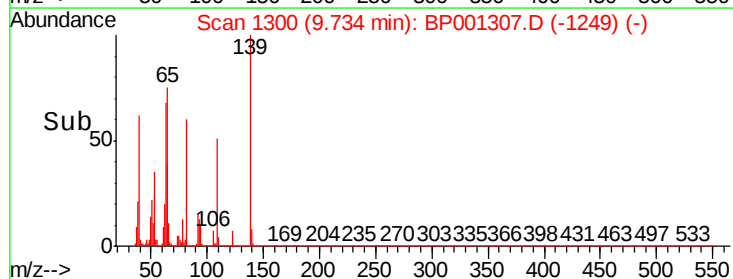
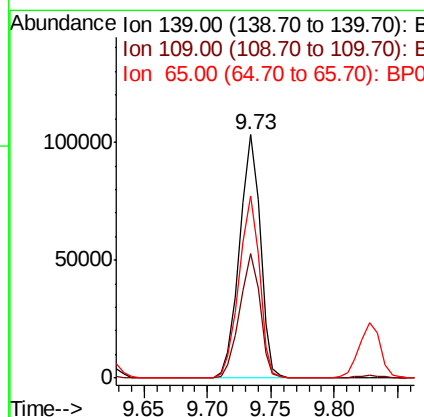
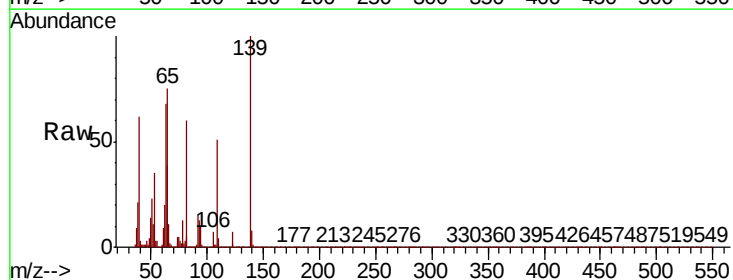
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

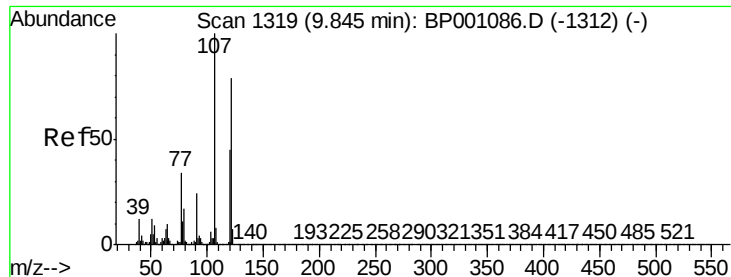
Tot Ion: 82 Resp: 553759
Ion Ratio Lower Upper
82 100
95 8.9 6.3 9.5
138 14.8 11.4 17.0



#26
2-Nitrophenol
Concen: 42.088 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion: 139 Resp: 116785
Ion Ratio Lower Upper
139 100
109 51.1 35.5 53.3
65 74.9 59.3 88.9

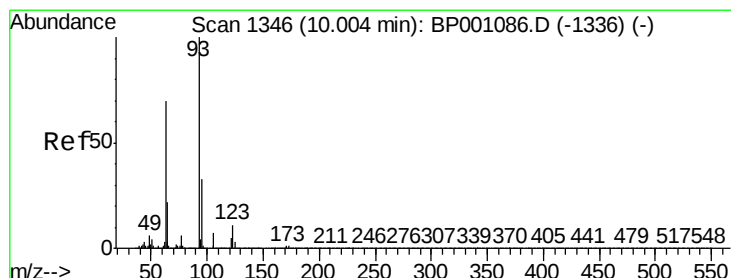
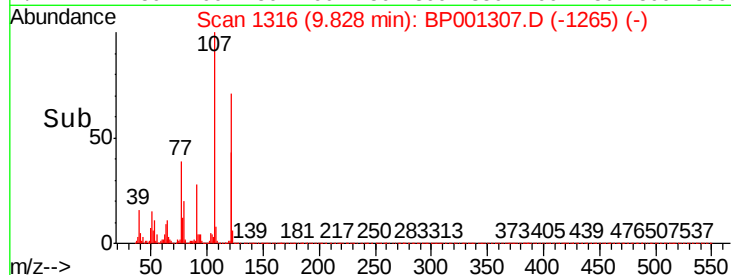
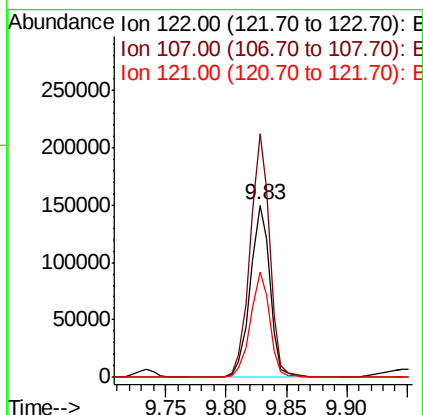
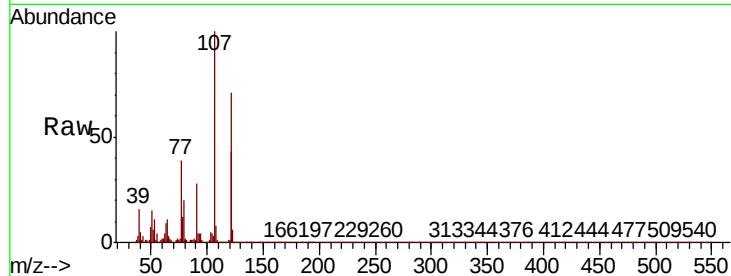




#27
2,4-Dimethylphenol
Concen: 39.217 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

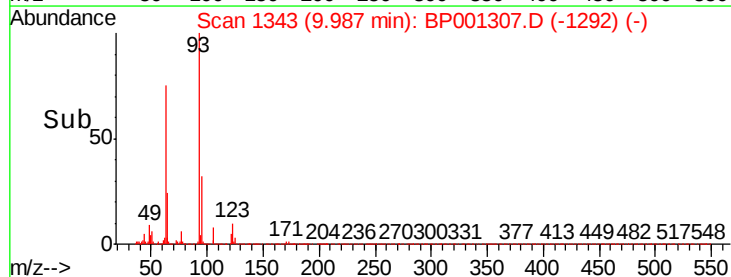
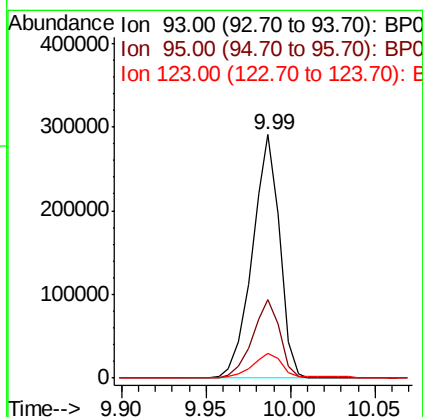
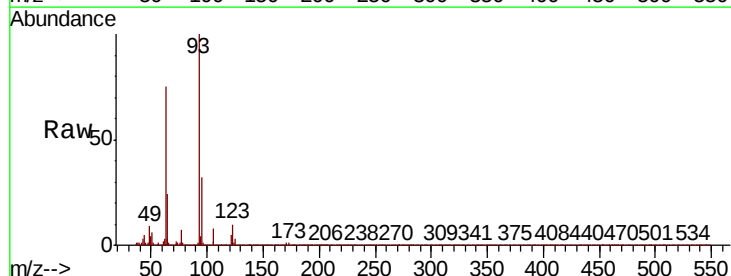
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

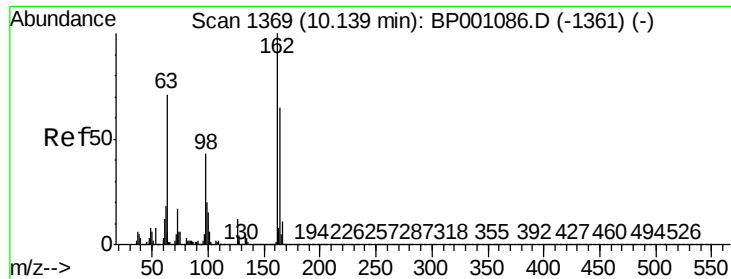
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	106.7	160.1
121	61.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.121 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	10.1	8.5	12.7

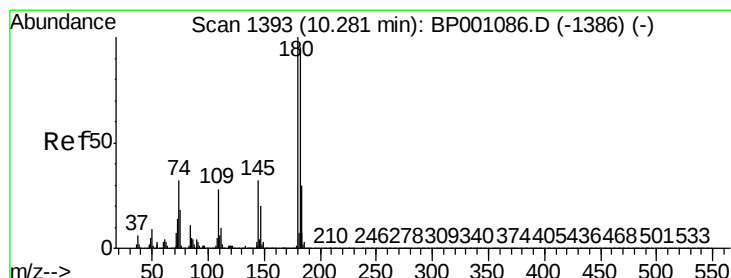
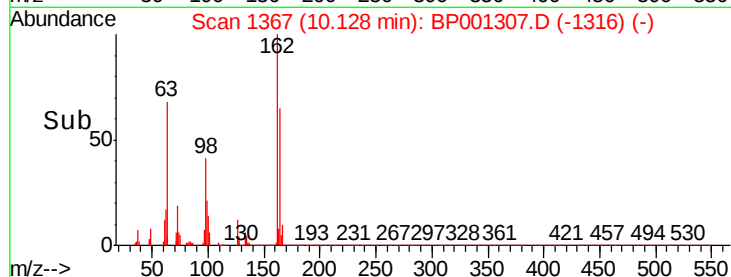
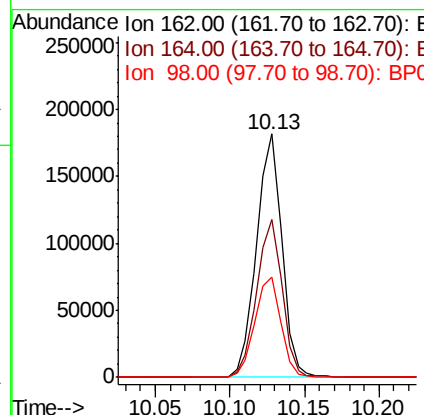
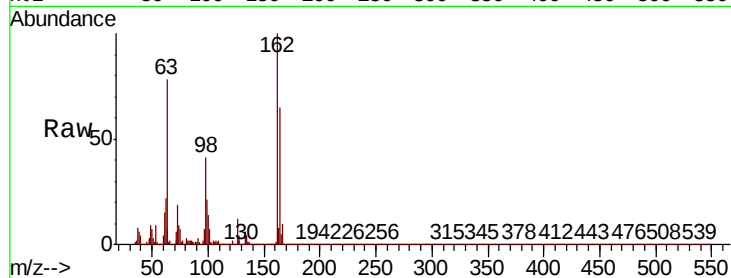




#29
2,4-Dichlorophenol
Concen: 42.565 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

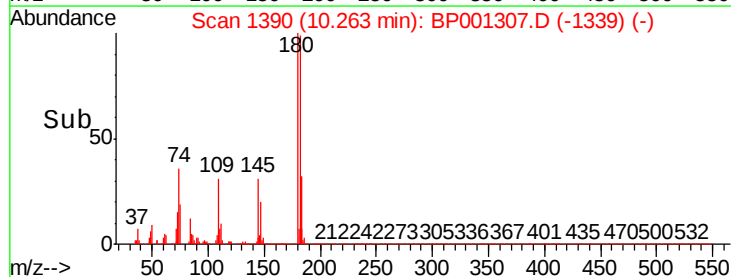
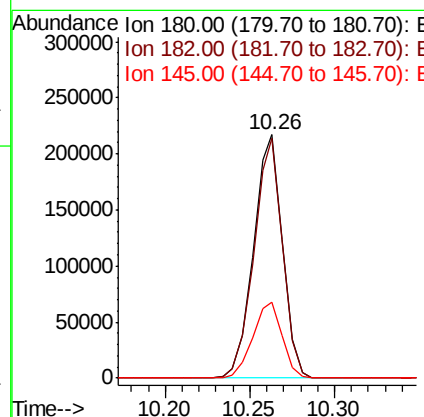
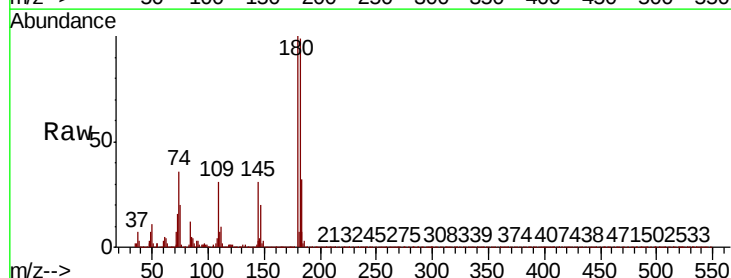
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

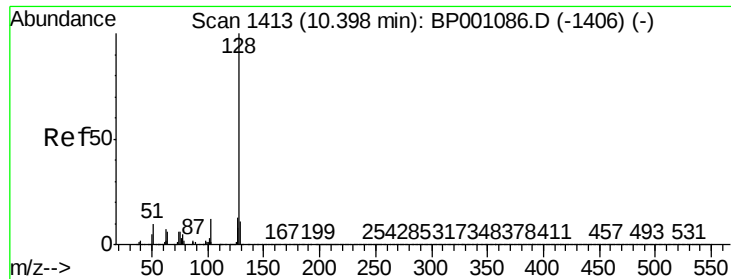
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.7	84.7
98	40.9	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 44.205 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.4	113.0
145	31.3	25.1	37.7

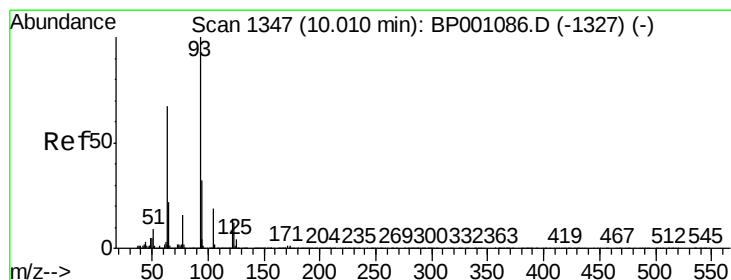
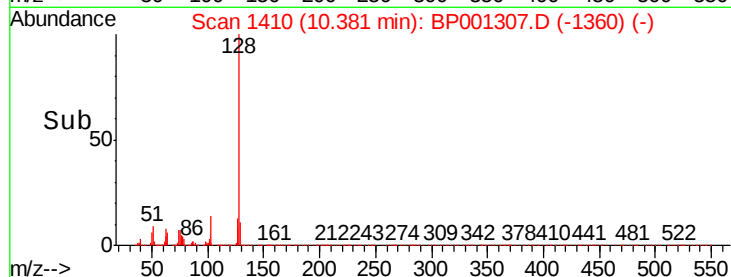
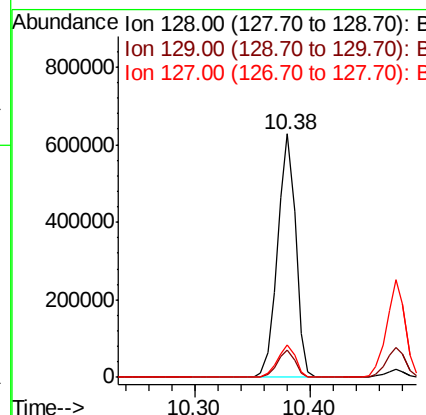
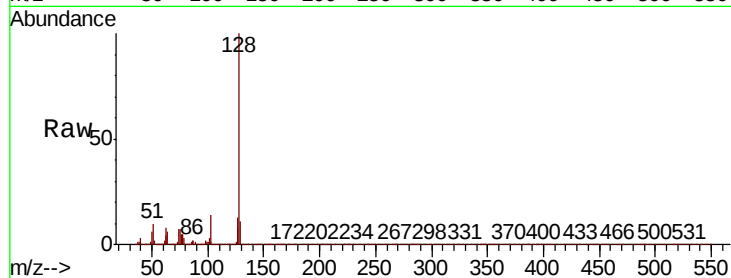




#31
Naphthalene
Concen: 40.701 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

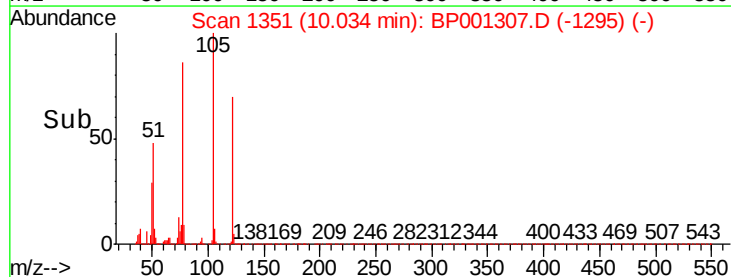
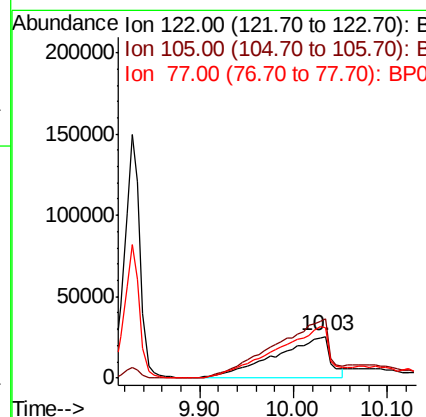
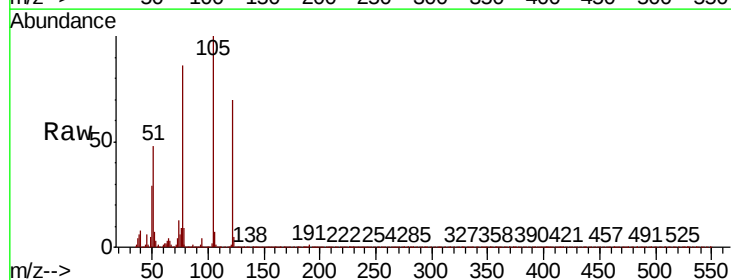
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

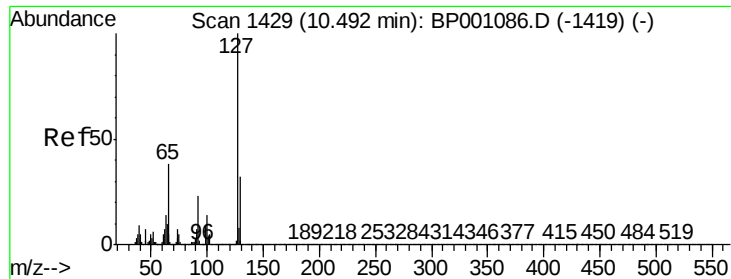
Tot Ion:128 Resp: 687051
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 31.991 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:122 Resp: 101650
Ion Ratio Lower Upper
122 100
105 142.6 122.3 162.3
77 122.7 100.4 140.4

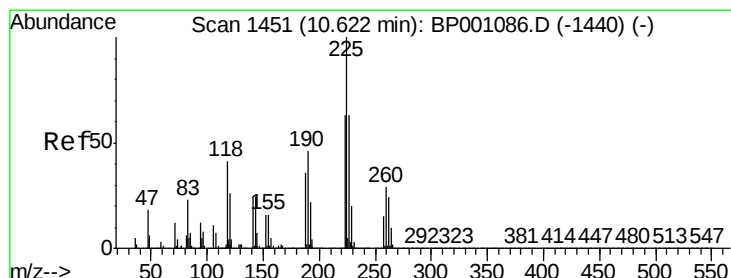
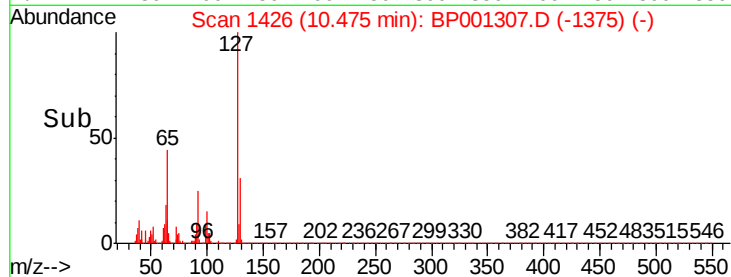
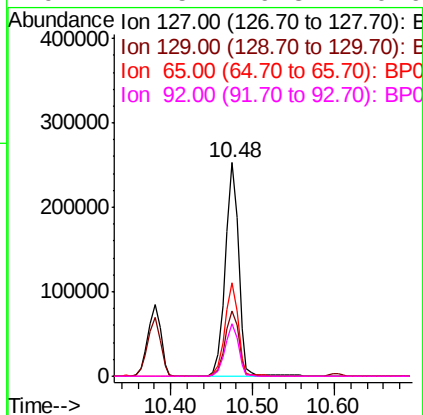
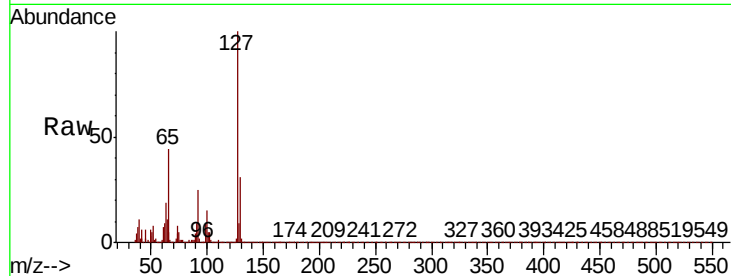




#33
4-Chloroaniline
Concen: 39.312 ng
RT: 10.48 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

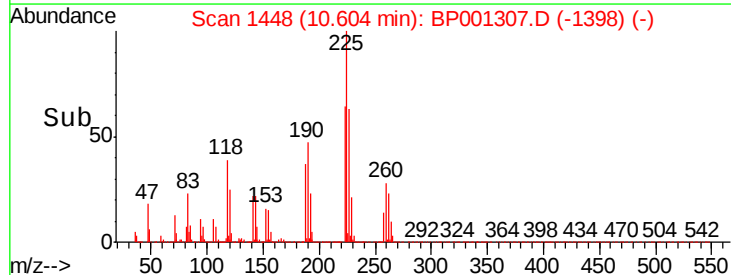
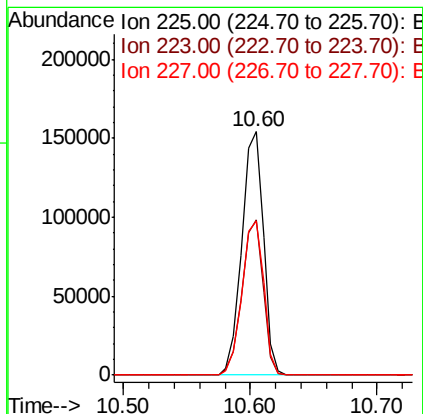
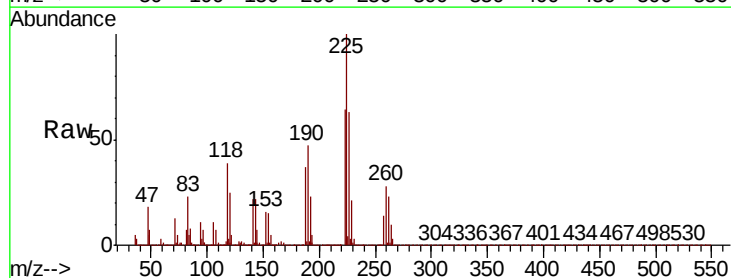
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

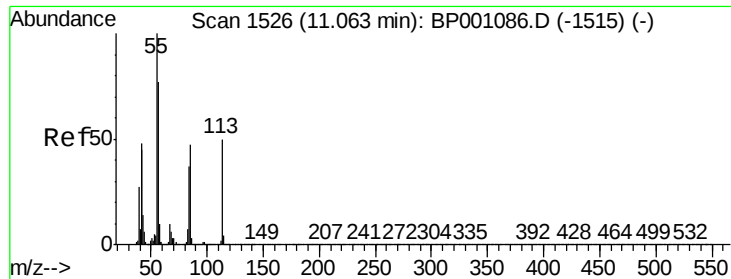
Tot Ion:	127	Resp:	287973
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.6	38.4
65	43.8	33.6	50.4
92	24.5	19.8	29.6



#34
Hexachlorobutadiene
Concen: 49.175 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	225	Resp:	180740
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.8	71.6
227	63.4	50.0	75.0

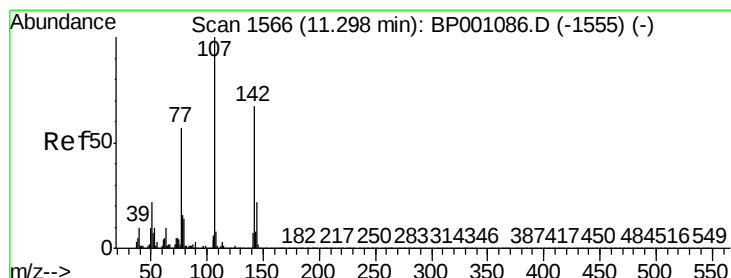
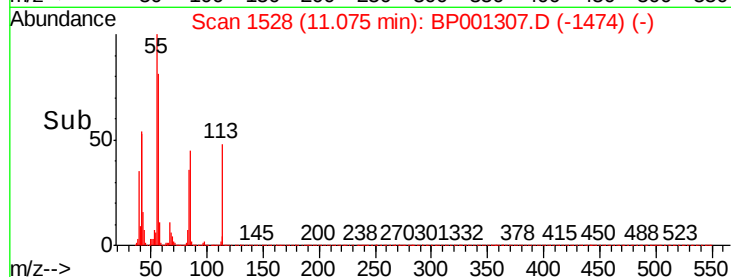
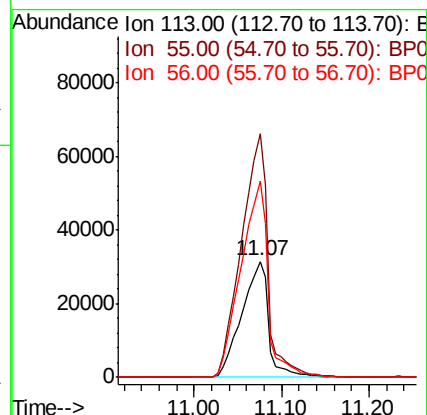
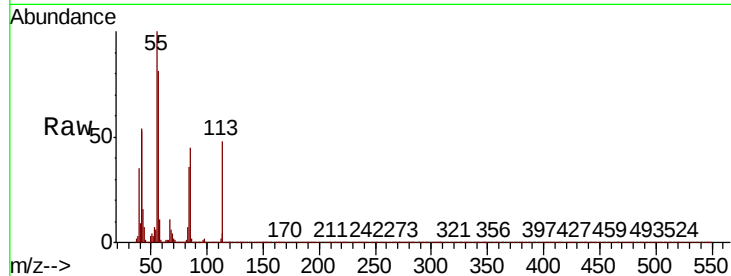




#35
 Caprolactam
 Concen: 37.375 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.02 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

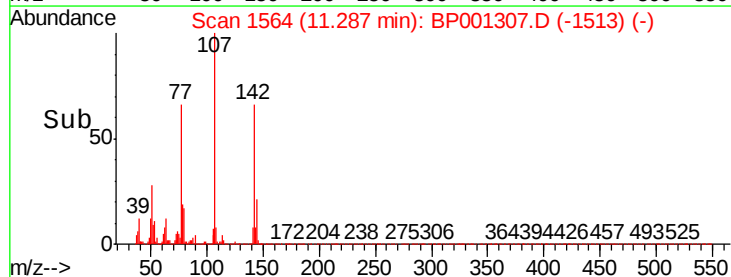
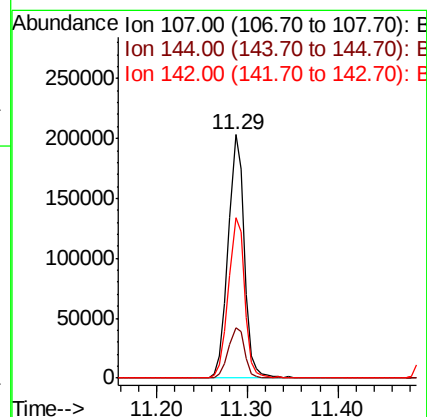
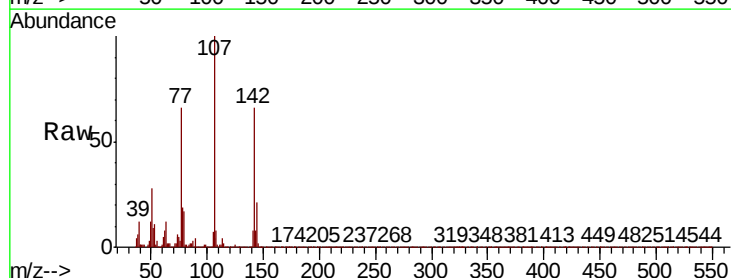
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

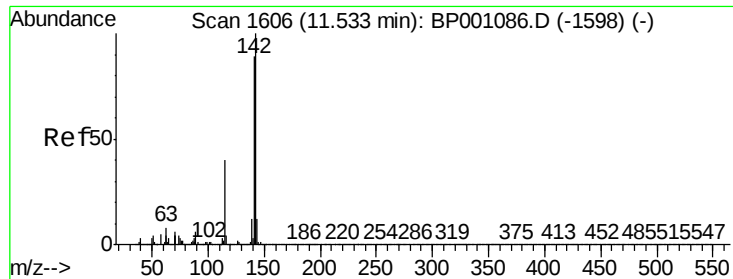
Tot Ion:113 Resp: 64436
 Ion Ratio Lower Upper
 113 100
 55 210.3 185.4 225.4
 56 169.9 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.040 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion:107 Resp: 249335
 Ion Ratio Lower Upper
 107 100
 144 20.8 16.8 25.2
 142 65.8 51.8 77.6

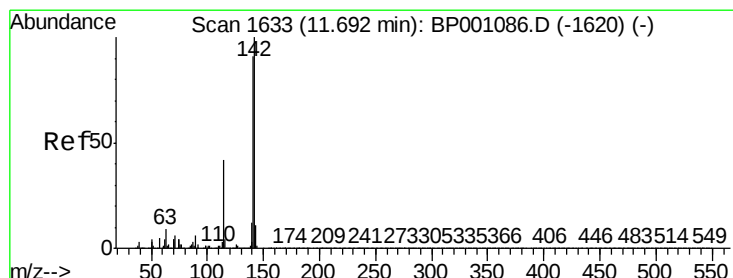
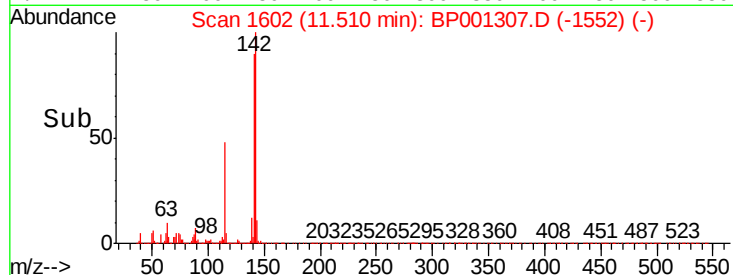
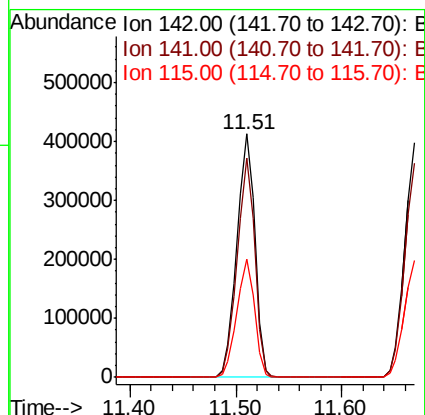
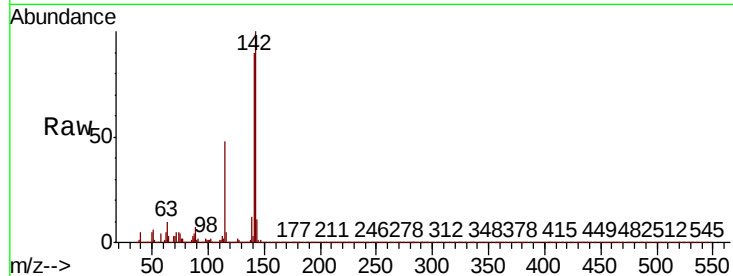




#37
2-Methylnaphthalene
Concen: 41.829 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

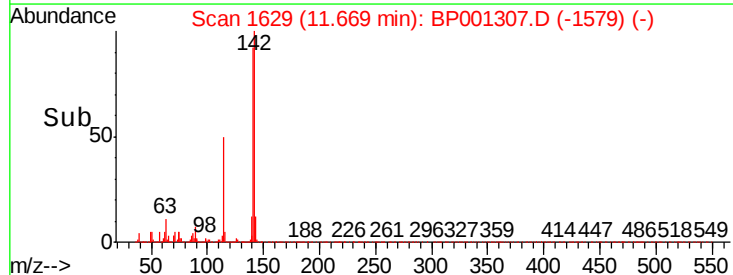
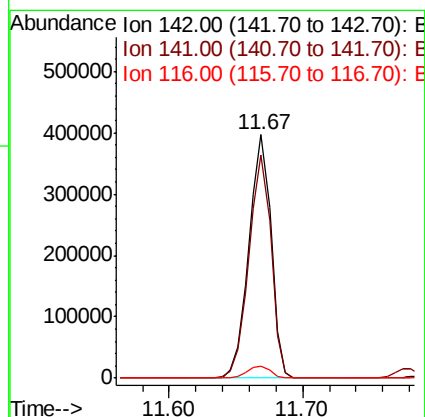
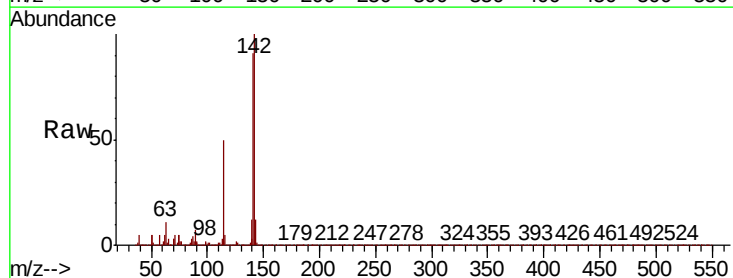
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

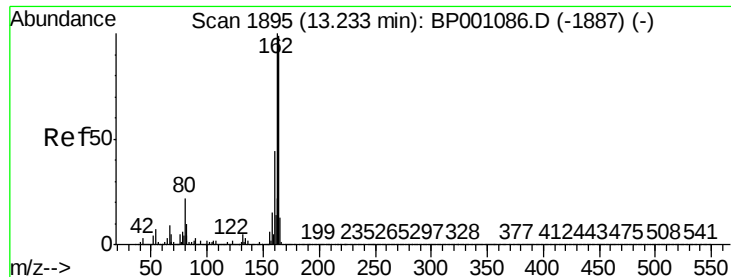
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.6	107.4
115	48.3	36.0	54.0



#38
1-Methylnaphthalene
Concen: 41.449 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.7	109.1
116	5.1	3.8	5.6

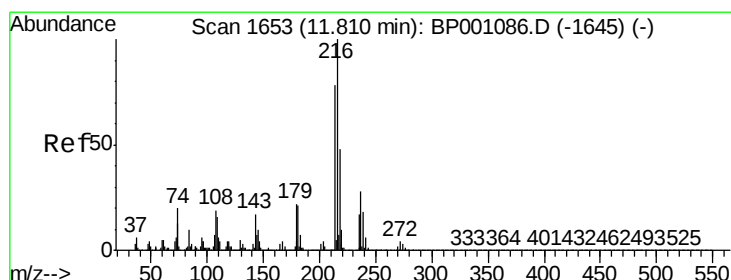
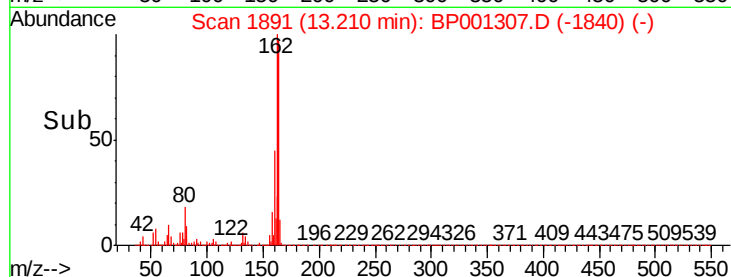
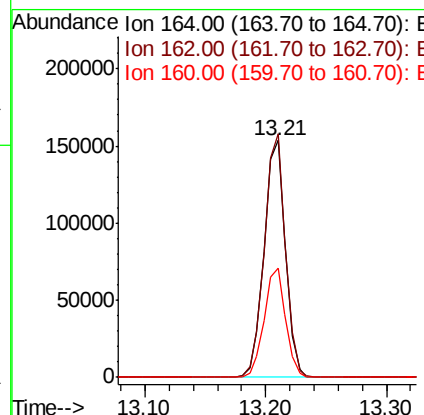
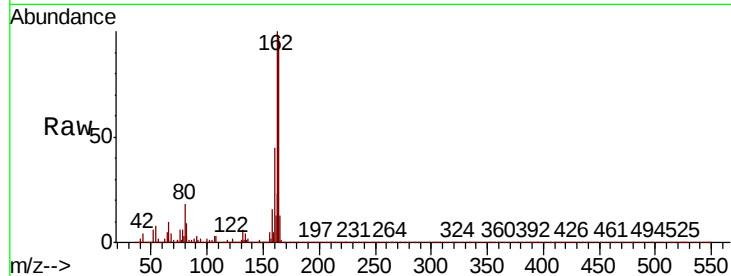




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

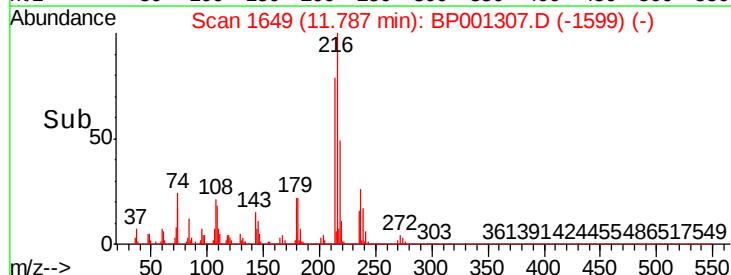
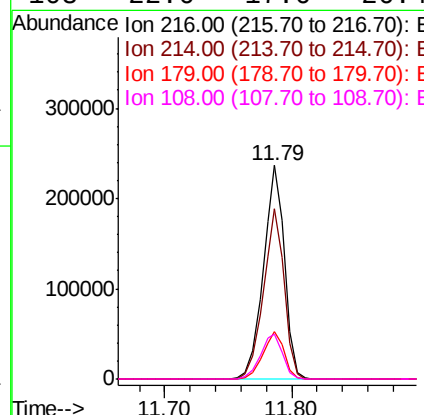
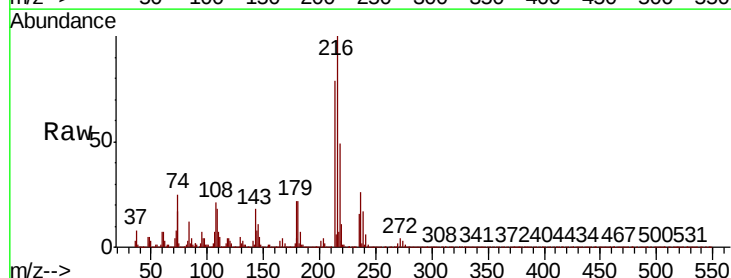
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

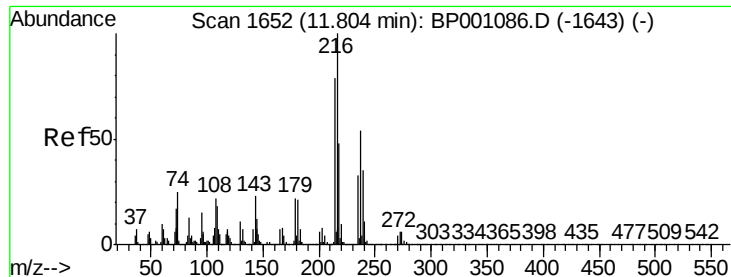
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.7	121.1
160	46.1	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.946 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	22.6	17.8	26.6
108	22.6	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 45.845 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

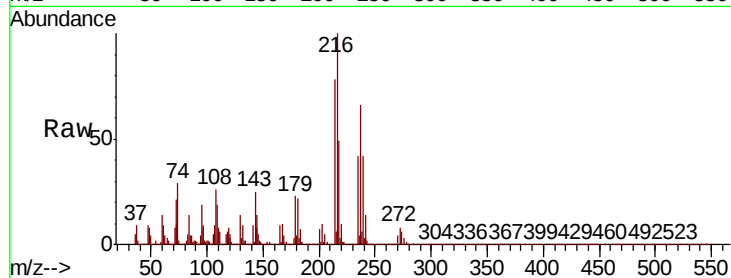
Tot Ion:237 Resp: 125738

Ion Ratio Lower Upper

237 100

235 62.8 41.9 81.9

272 12.0 0.0 32.4

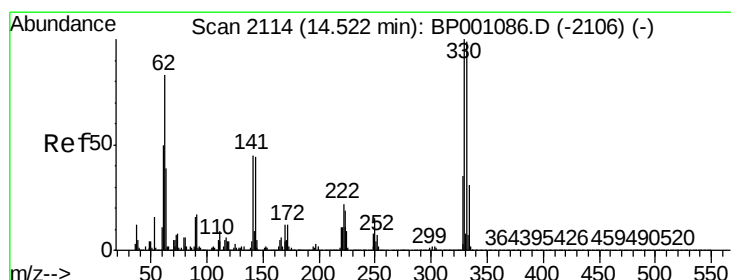
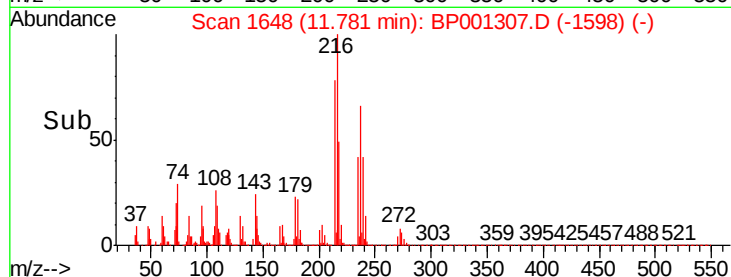
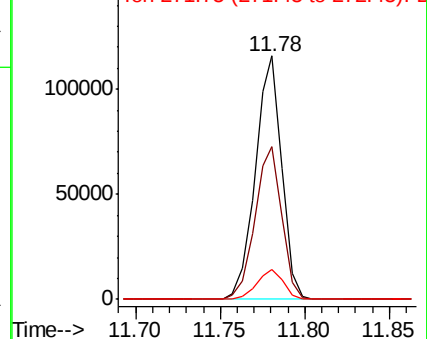


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.198 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

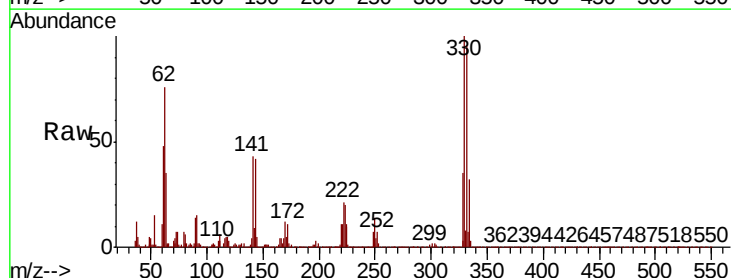
Tgt Ion:330 Resp: 177561

Ion Ratio Lower Upper

330 100

332 95.4 79.1 118.7

141 45.1 35.9 53.9

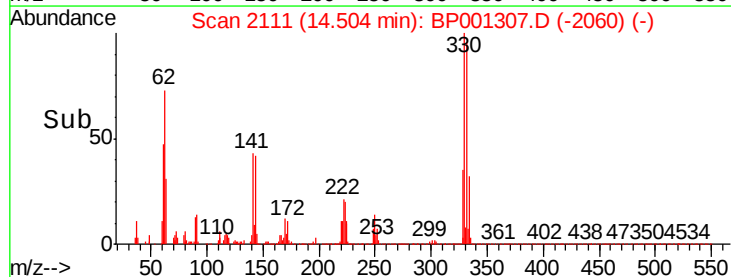
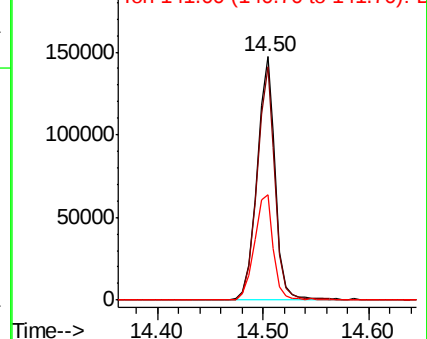


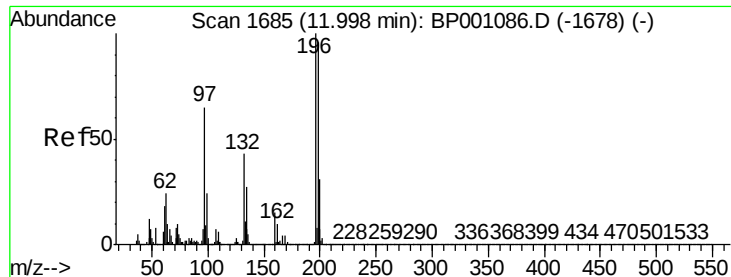
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

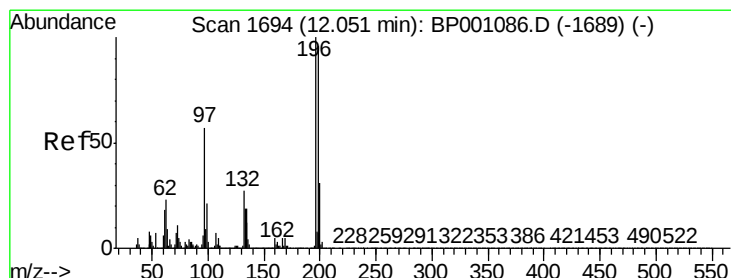
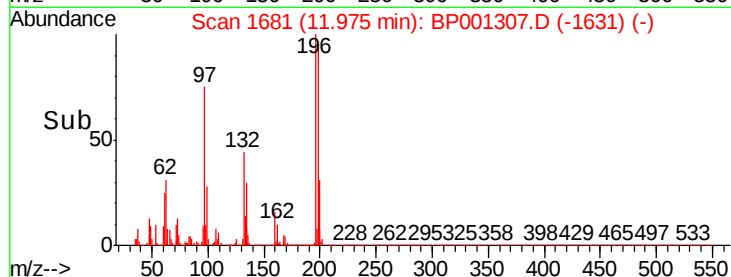
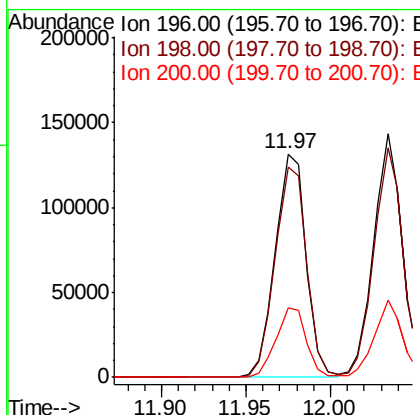
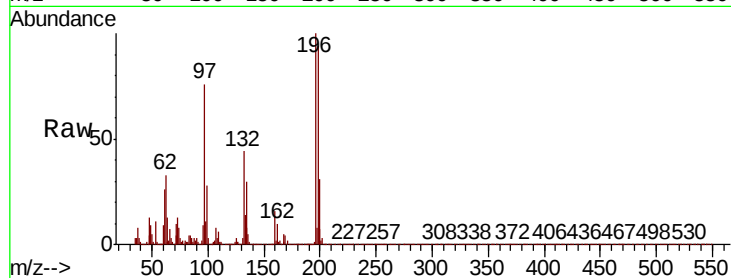




#43
2,4,6-Trichlorophenol
Concen: 43.241 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

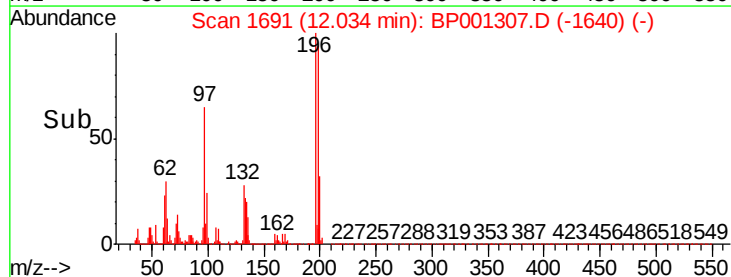
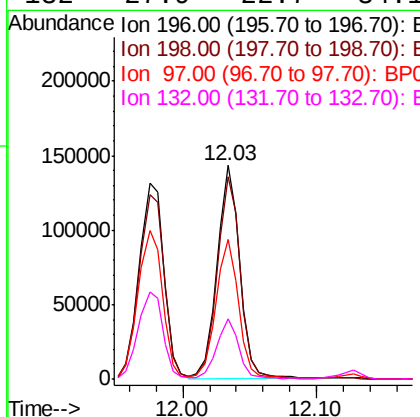
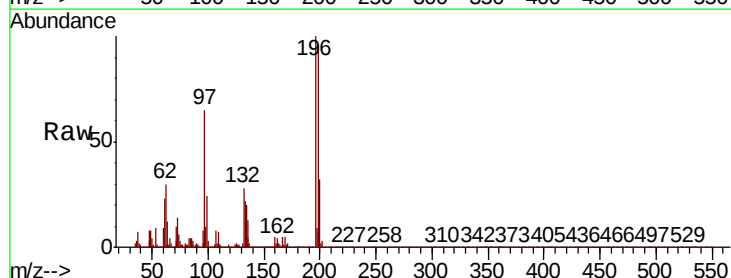
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

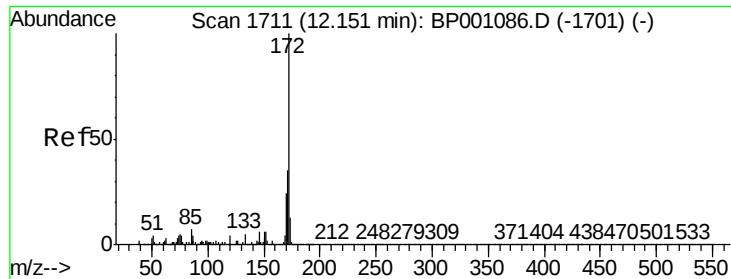
Tot Ion:196 Resp: 167851
Ion Ratio Lower Upper
196 100
198 93.9 77.4 116.0
200 31.3 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 42.832 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:196 Resp: 172269
Ion Ratio Lower Upper
196 100
198 94.5 75.7 113.5
97 65.4 51.3 76.9
132 27.9 22.7 34.1

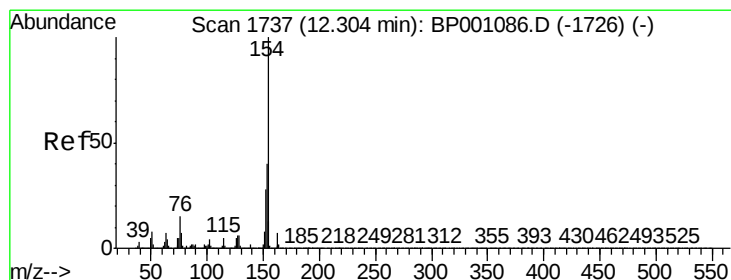
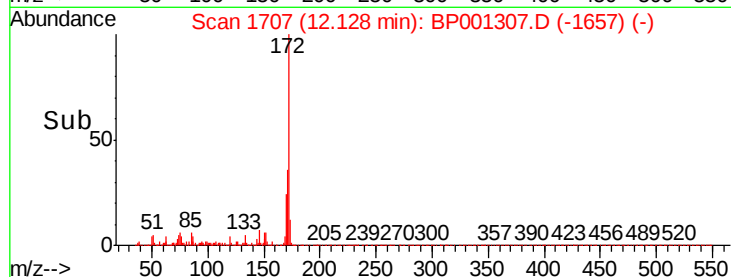
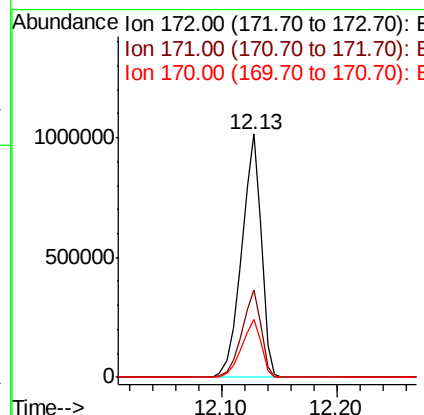
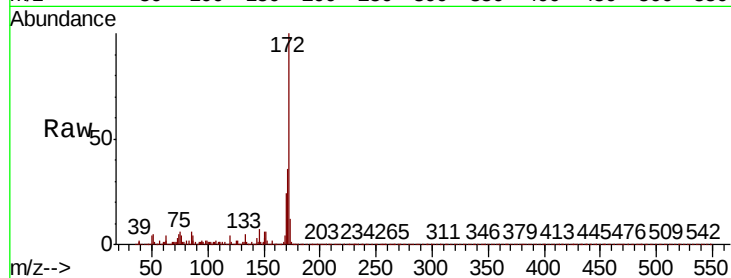




#45
2-Fluorobiphenyl
Concen: 92.132 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

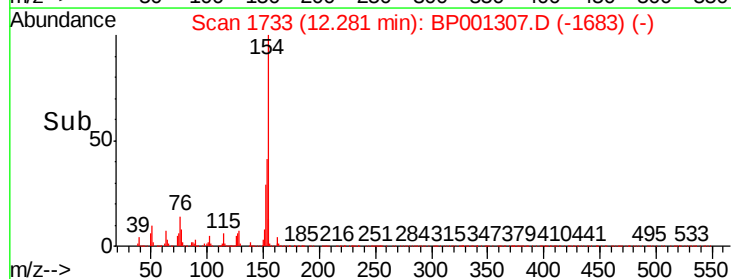
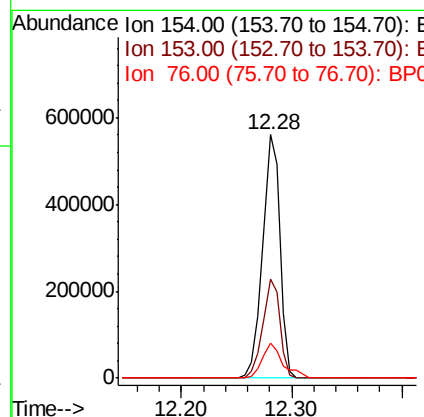
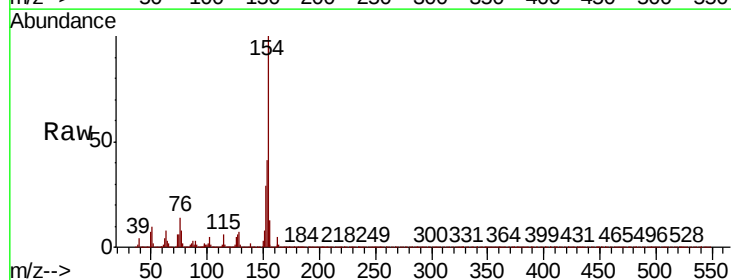
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

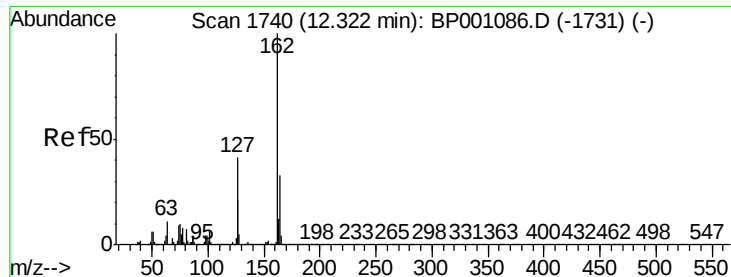
Tot Ion:172 Resp: 1187538
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.631 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:154 Resp: 621534
Ion Ratio Lower Upper
154 100
153 40.8 19.3 59.3
76 14.3 0.0 34.2

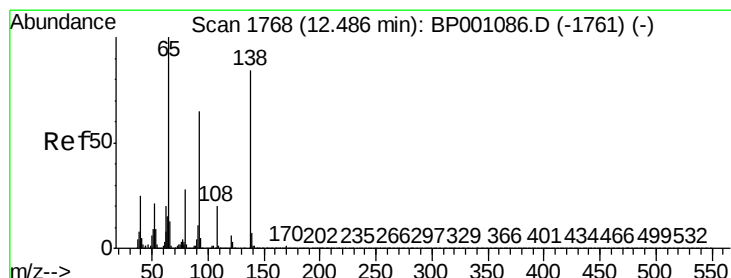
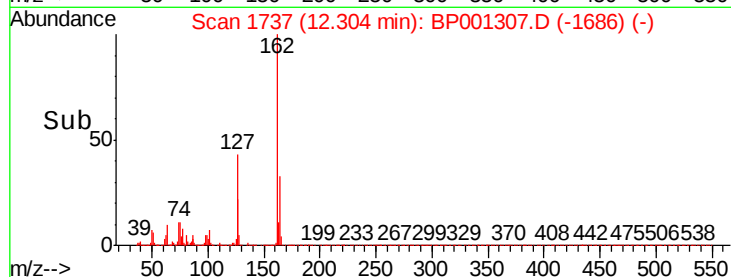
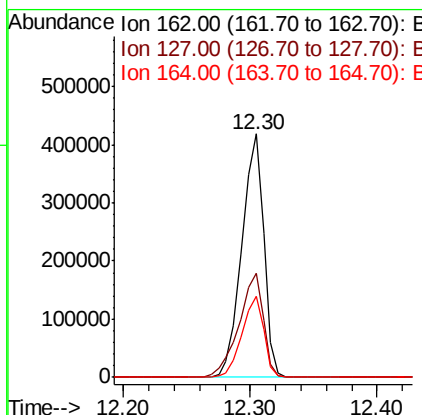
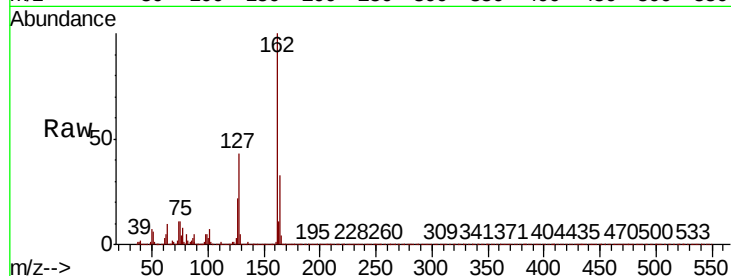




#47
2-Chloronaphthalene
Concen: 42.897 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

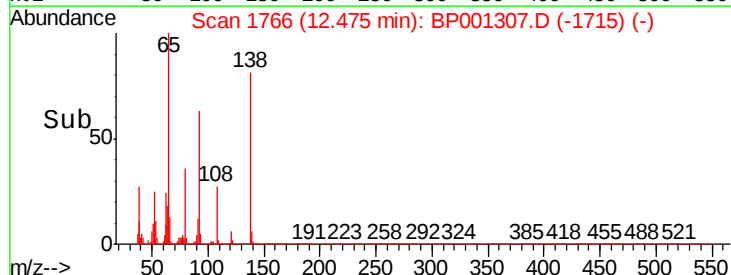
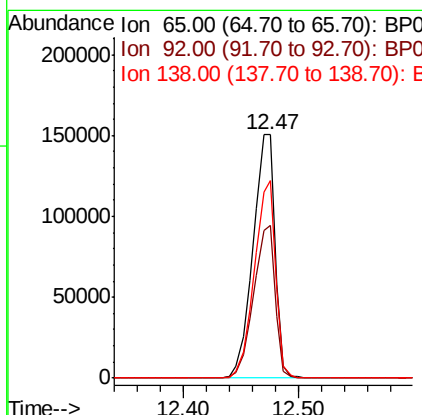
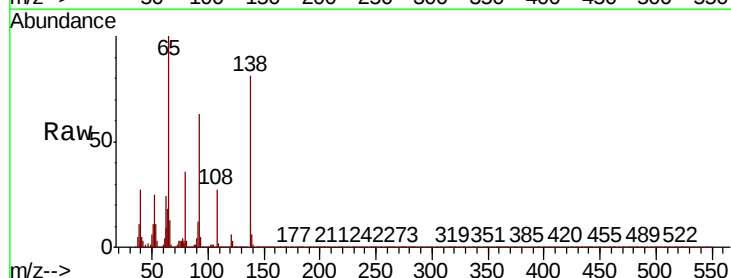
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

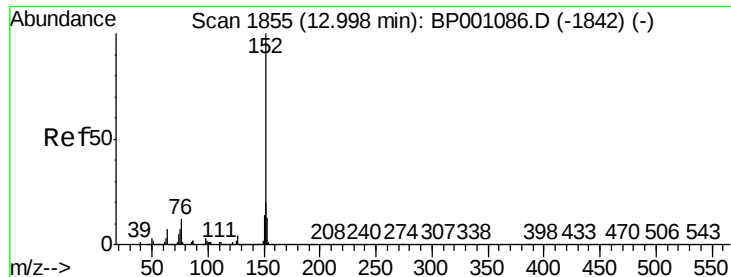
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.4	51.6
164	33.3	26.2	39.4



#48
2-Nitroaniline
Concen: 44.108 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.4	74.2
138	81.1	64.8	97.2





#49

Acenaphthylene

Concen: 41.206 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

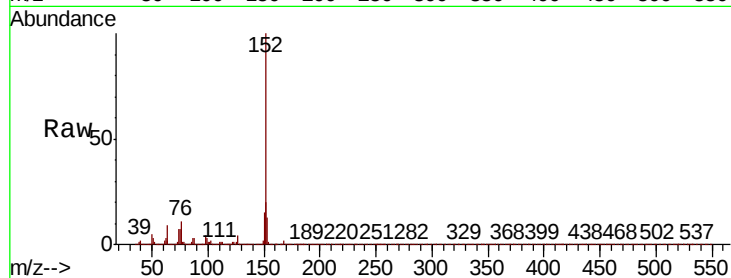
Tot Ion:152 Resp: 719301

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

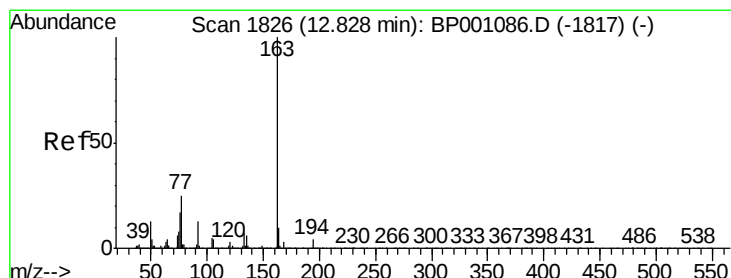
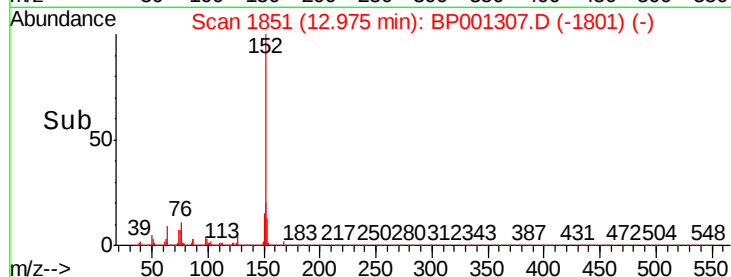
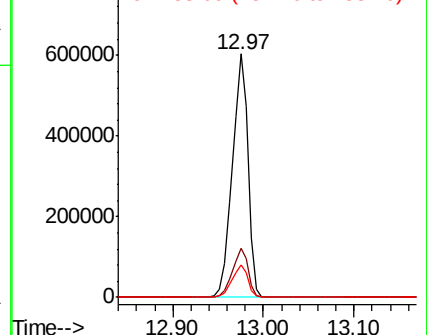
153 13.2 10.3 15.5



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: 42.867 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

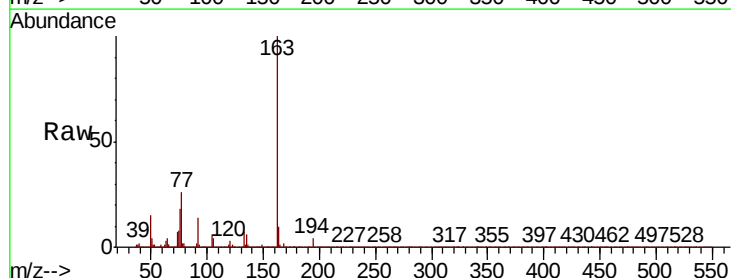
Tgt Ion:163 Resp: 604808

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

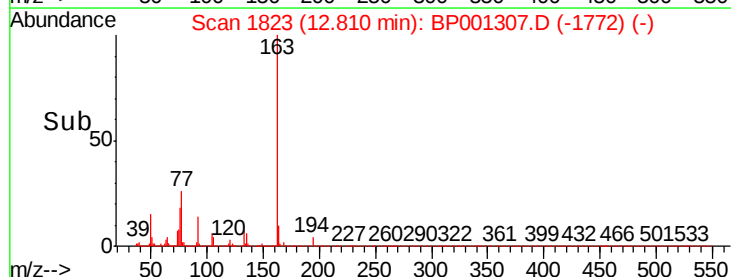
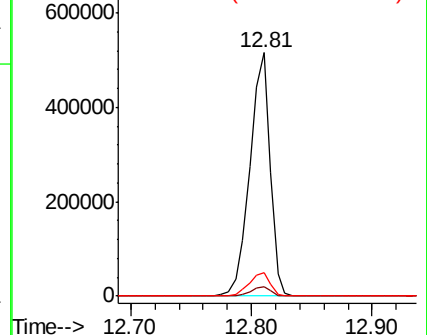
164 9.9 8.2 12.4

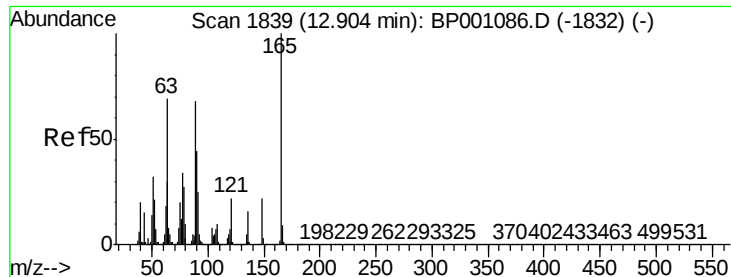


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

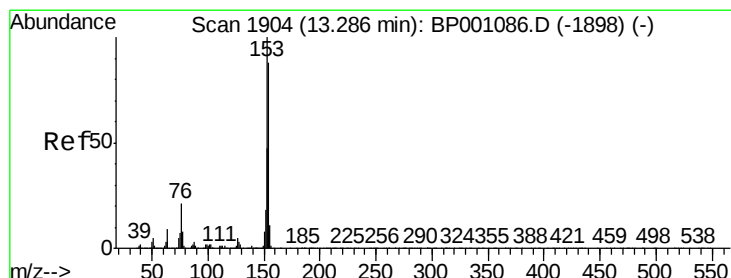
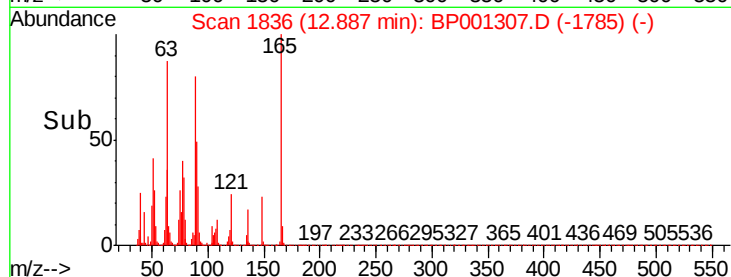
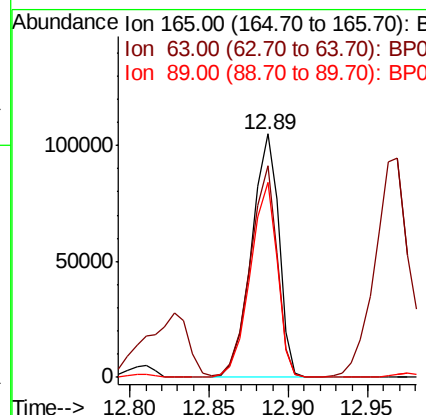
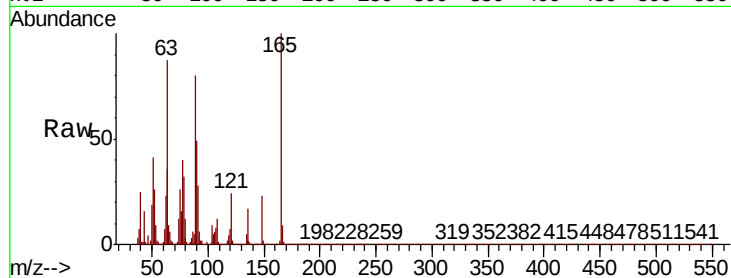




#51
2,6-Dinitrotoluene
Concen: 41.584 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

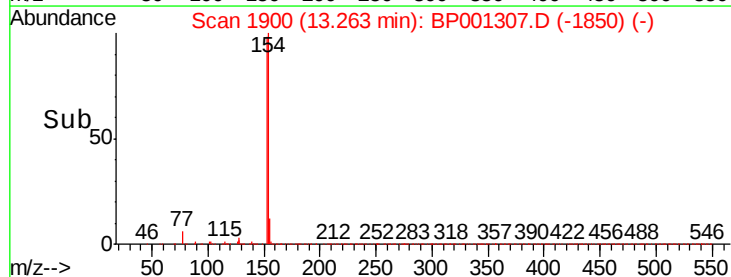
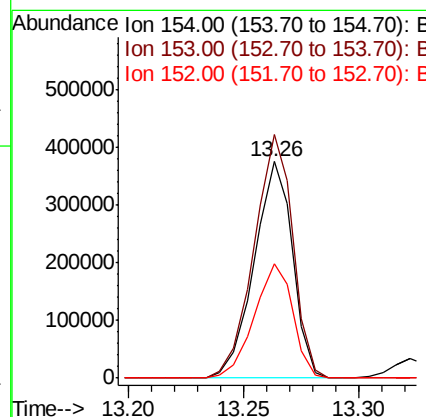
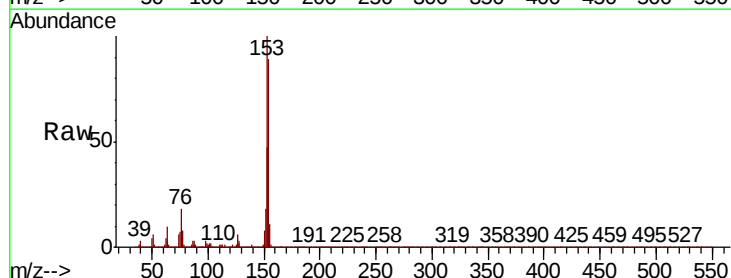
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

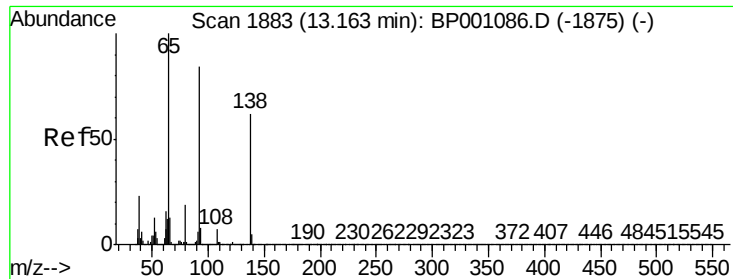
Tot Ion	Ratio	Lower	Upper
165	100		
63	86.7	64.1	96.1
89	80.3	61.8	92.6



#52
Acenaphthene
Concen: 41.608 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.3	135.5
152	53.0	42.9	64.3

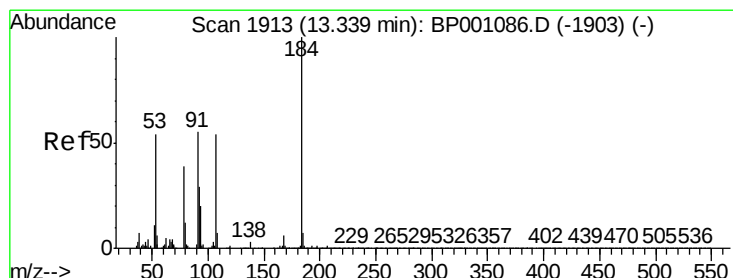
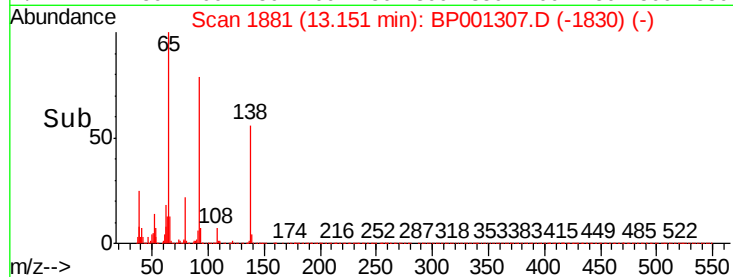
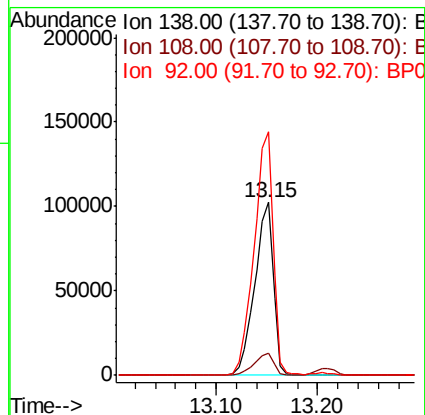
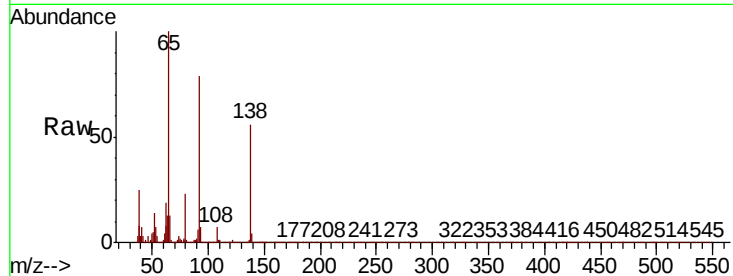




#53
3-Nitroaniline
Concen: 38.466 ng
RT: 13.15 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

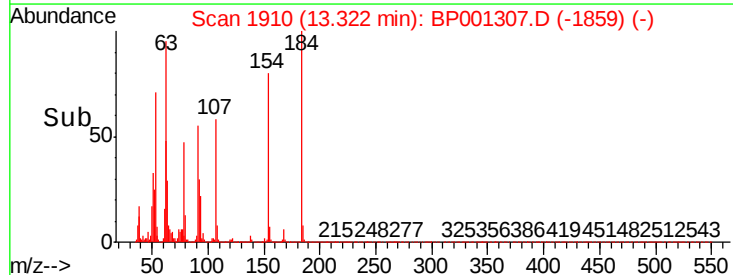
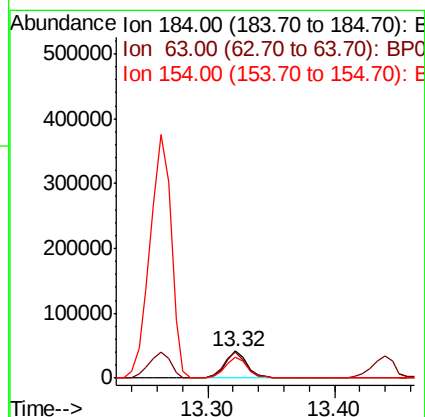
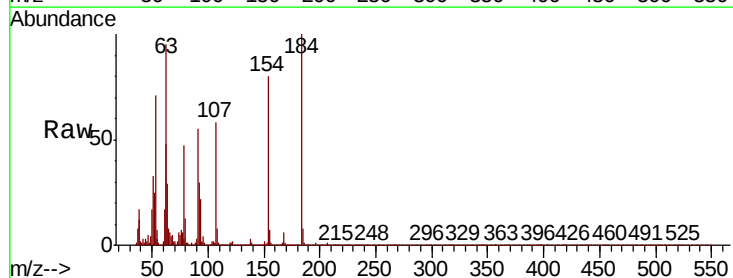
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

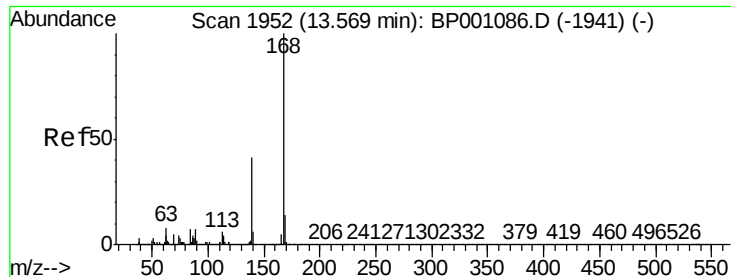
Tot Ion:138 Resp: 130505
Ion Ratio Lower Upper
138 100
108 12.8 10.1 15.1
92 140.7 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 44.403 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:184 Resp: 50495
Ion Ratio Lower Upper
184 100
63 95.1 69.4 104.0
154 80.1 57.4 86.2





#55

Dibenzofuran

Concen: 42.900 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

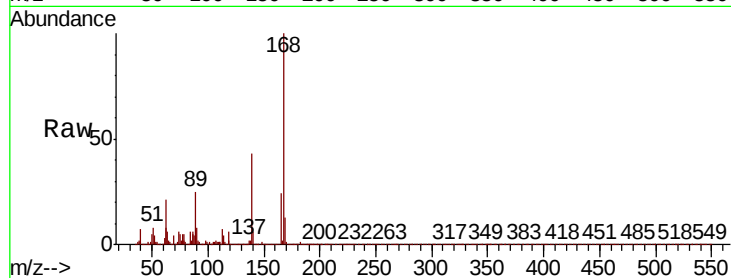
Tot Ion:168 Resp: 676930

Ion Ratio Lower Upper

168 100

139 43.0 34.5 51.7

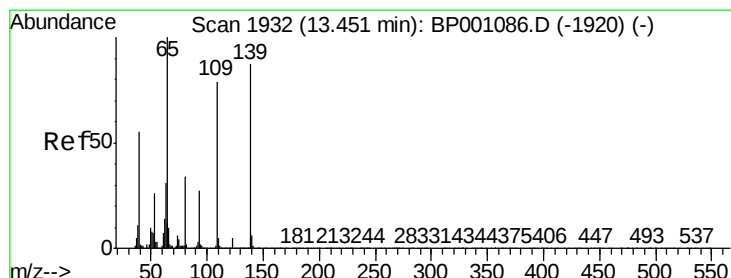
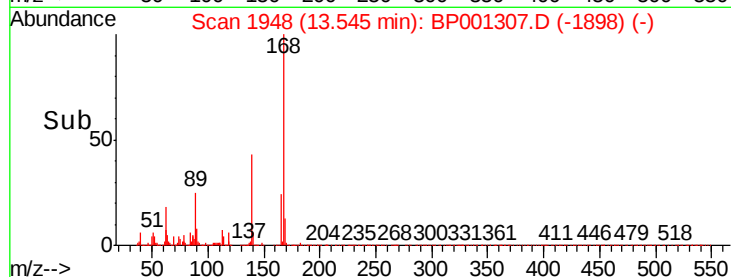
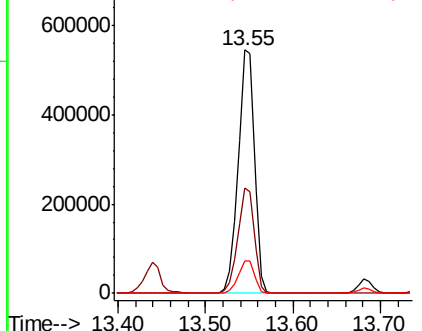
169 13.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.915 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

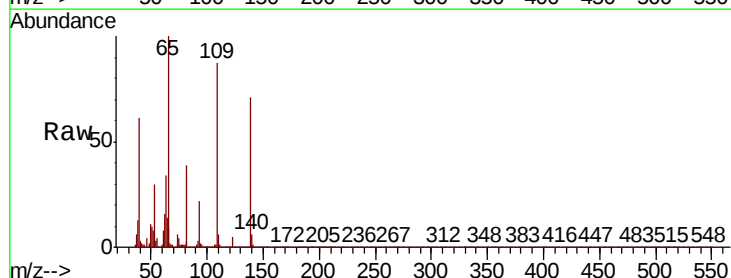
Tgt Ion:139 Resp: 91153

Ion Ratio Lower Upper

139 100

109 123.4 87.8 127.8

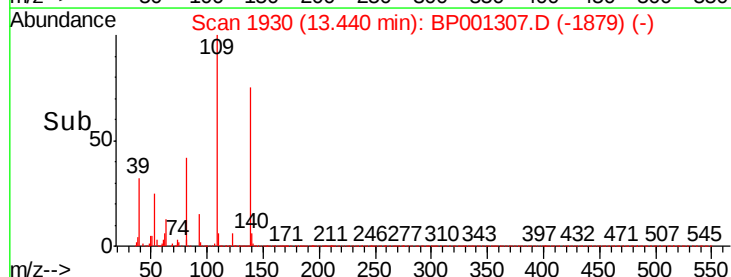
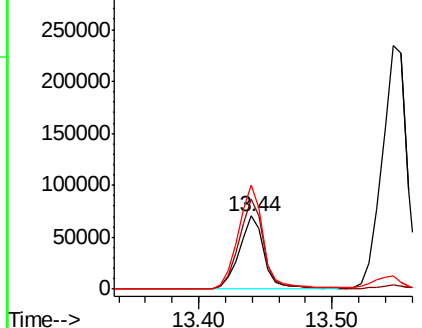
65 141.7 111.9 151.9

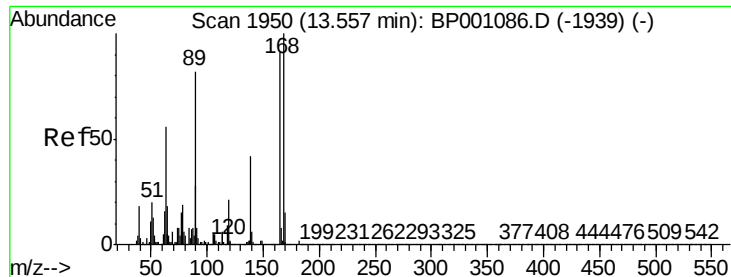


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

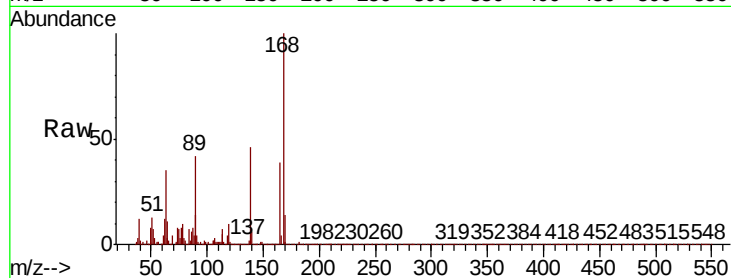




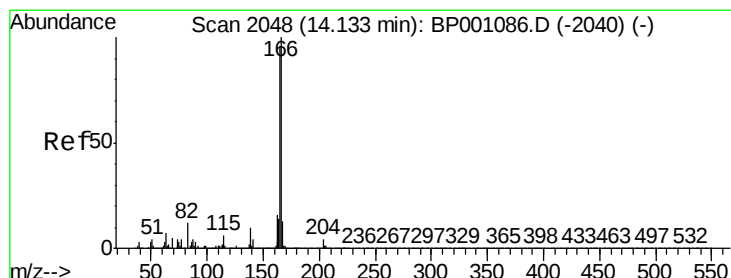
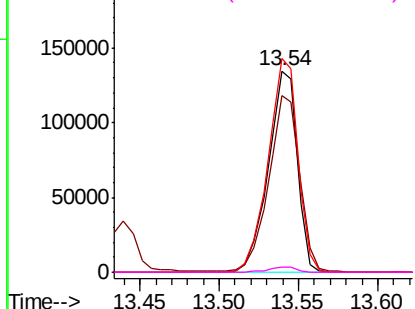
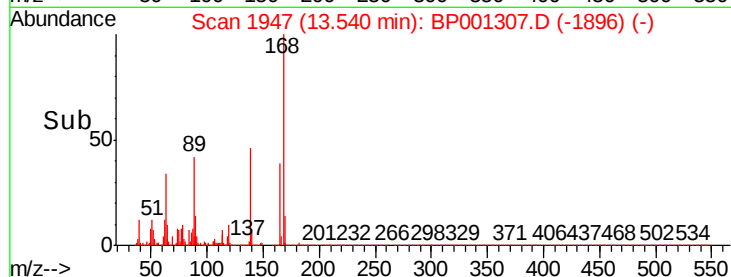
#57
2,4-Dinitrotoluene
Concen: 45.107 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 170764
Ion Ratio Lower Upper
165 100
63 87.8 58.3 87.5#
89 106.1 79.8 119.8
182 2.5 2.2 3.2

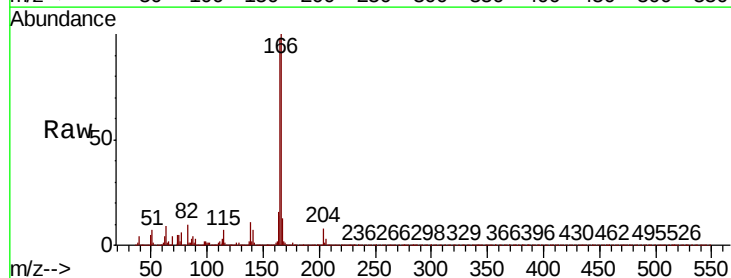


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

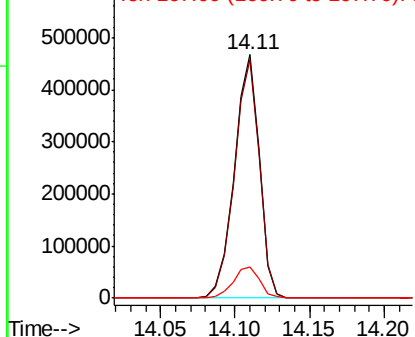
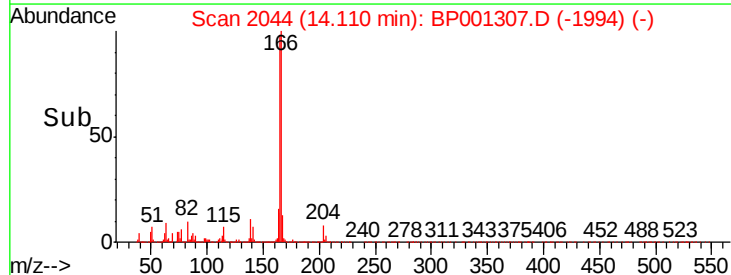


#58
Fluorene
Concen: 43.116 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:166 Resp: 545147
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.0 10.5 15.7



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

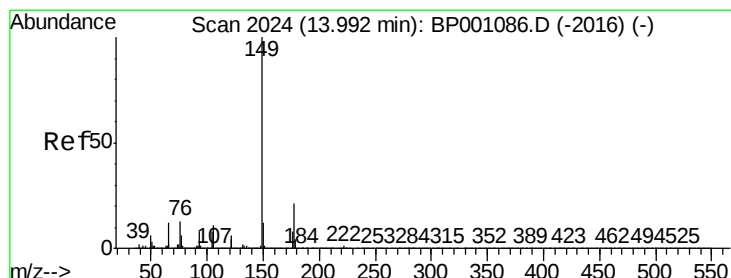
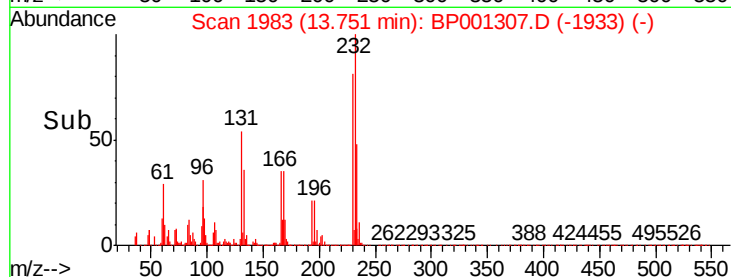
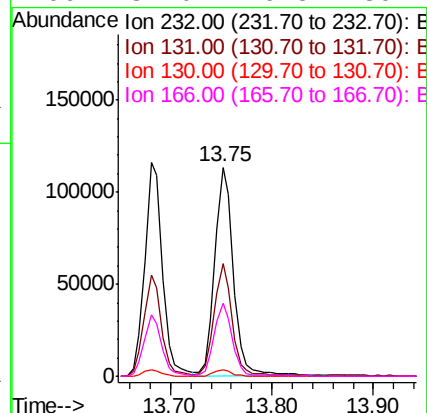
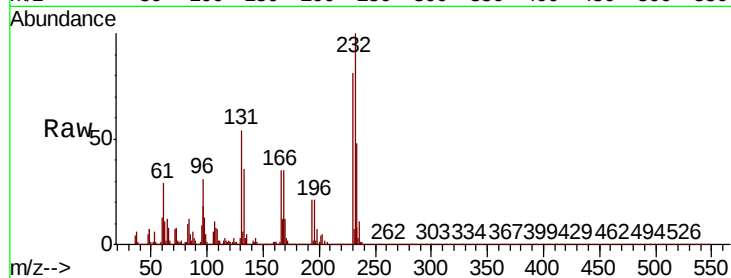




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.751 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

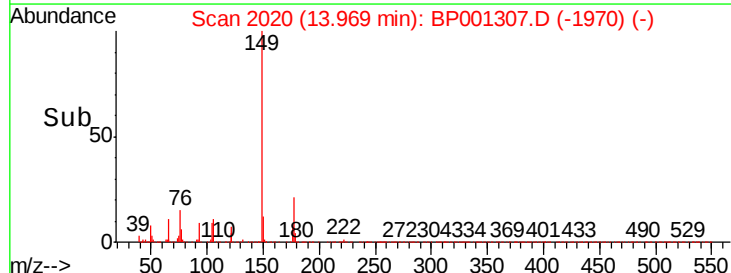
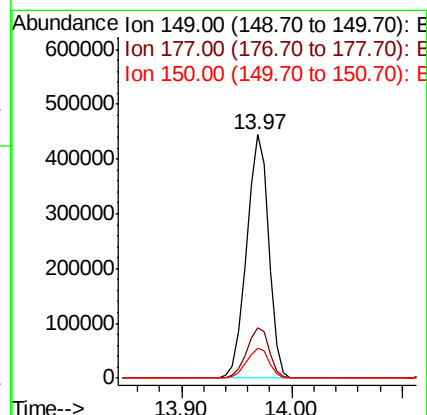
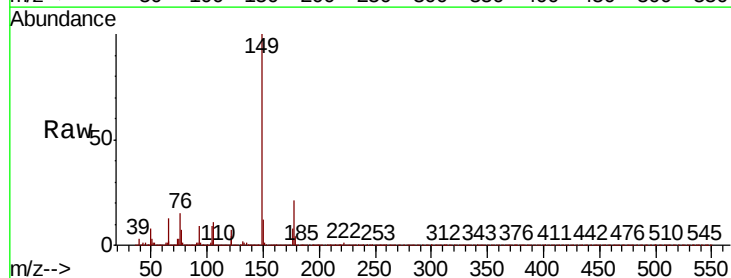
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

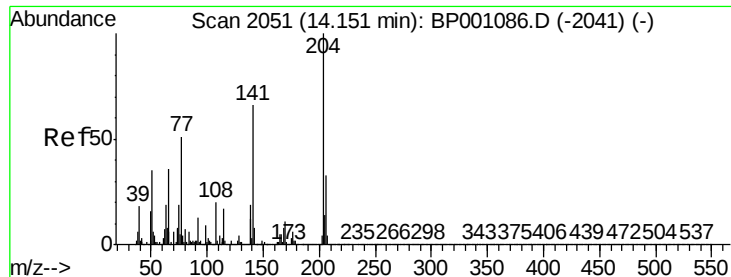
Tot Ion:	232	Resp:	144648
Ion	Ratio	Lower	Upper
232	100		
131	51.5	41.4	62.0
130	3.2	2.2	3.4
166	34.0	26.5	39.7



#60
Diethylphthalate
Concen: 42.789 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	149	Resp:	625108
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.4
150	12.5	10.2	15.2

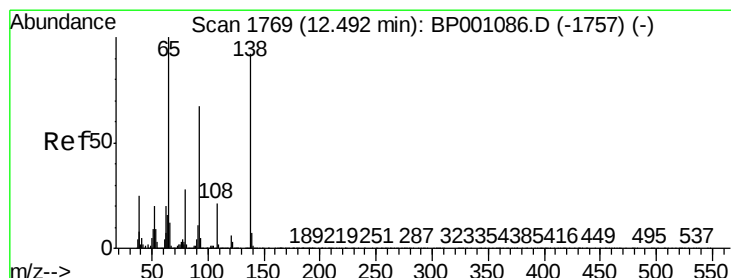
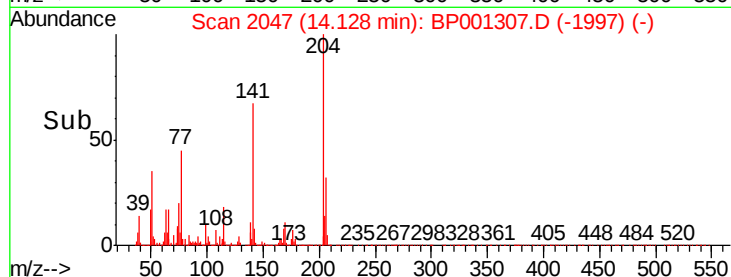
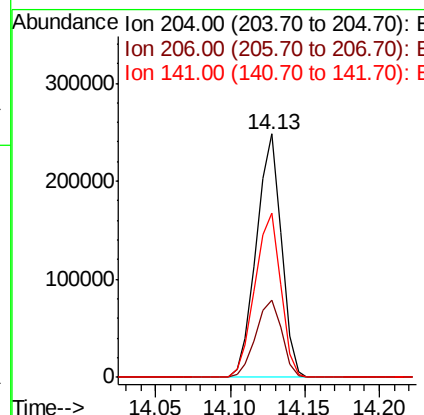
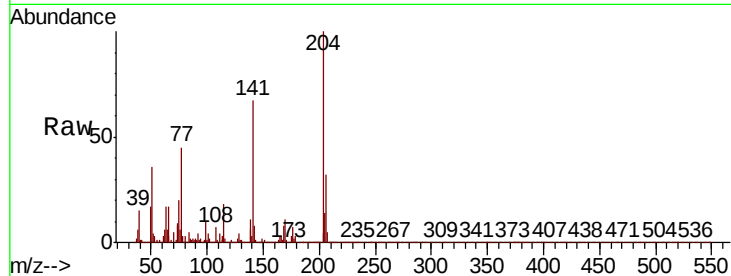




#61
4-Chlorophenyl-phenylether
Concen: 44.392 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

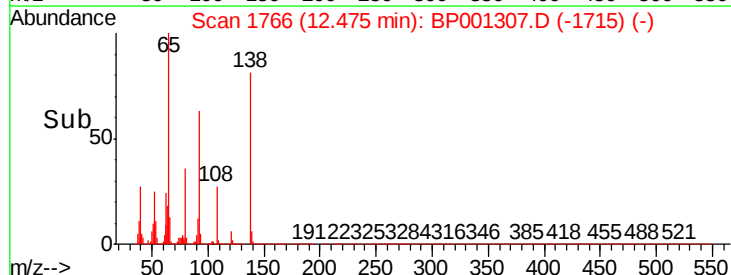
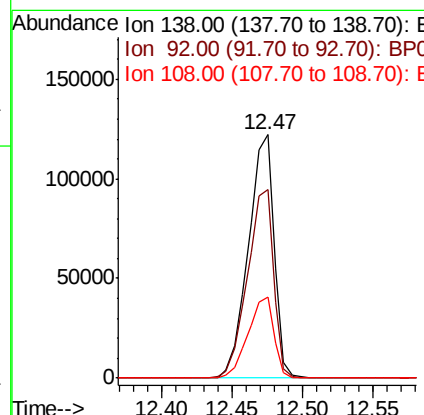
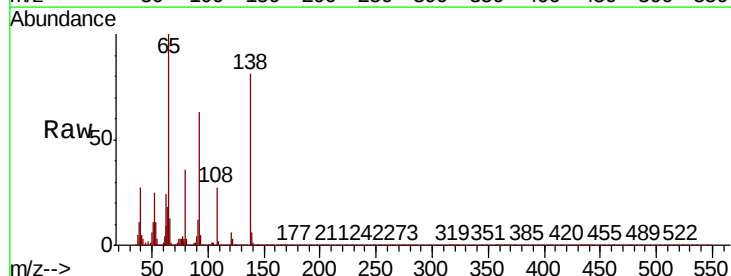
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

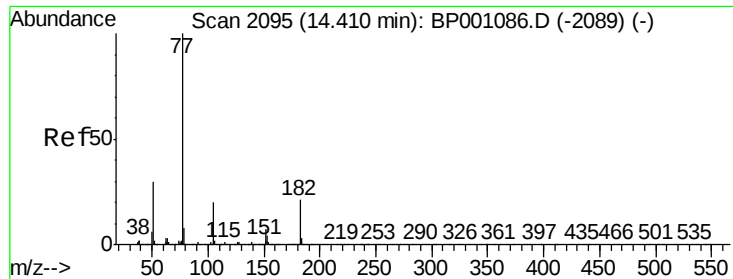
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	67.3	54.9	82.3



#62
4-Nitroaniline
Concen: 39.839 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.3	56.3	96.3
108	33.3	8.3	48.3





#63

Azobenzene

Concen: 41.406 ng

RT: 14.39 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 653847

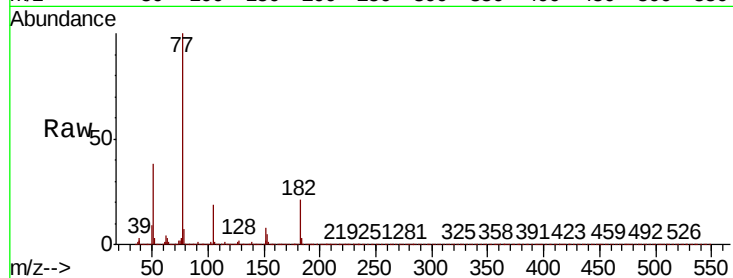
Ion Ratio Lower Upper

77 100

182 21.4 1.1 41.1

105 18.6 0.0 39.5

51 37.7 13.5 53.5

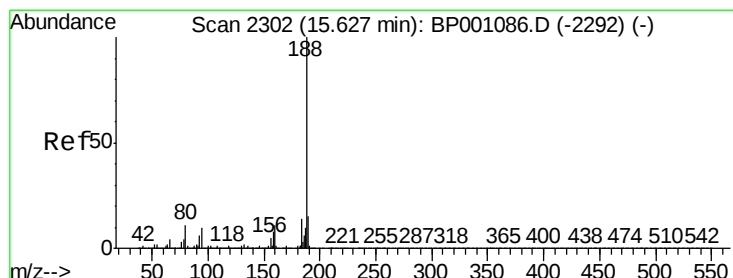
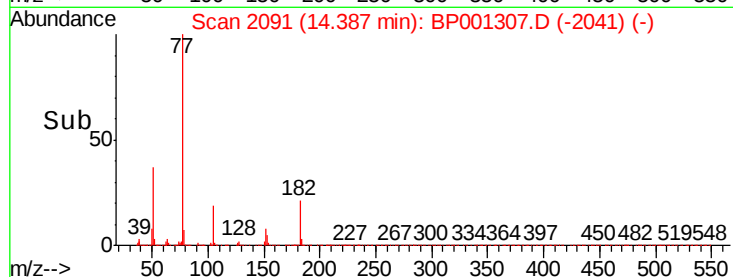
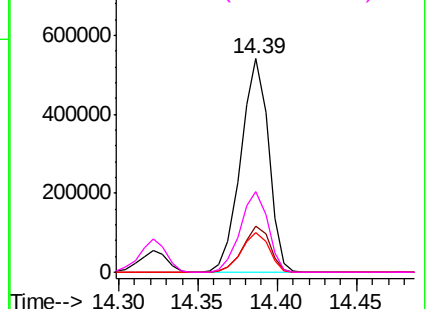


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

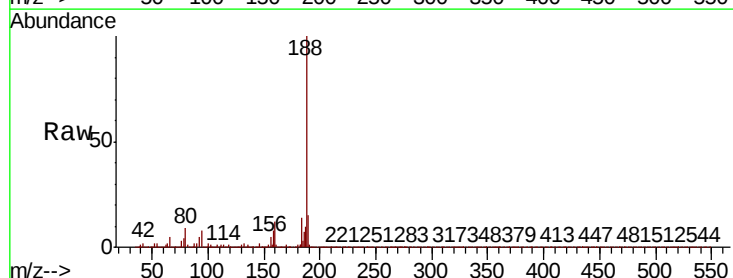
Tgt Ion: 188 Resp: 369119

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

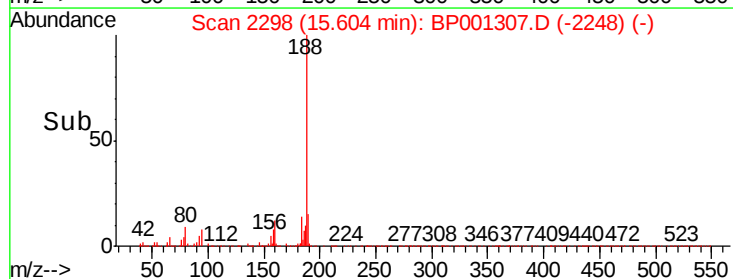
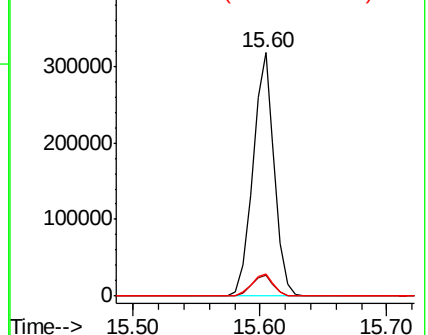
80 9.3 7.8 11.6

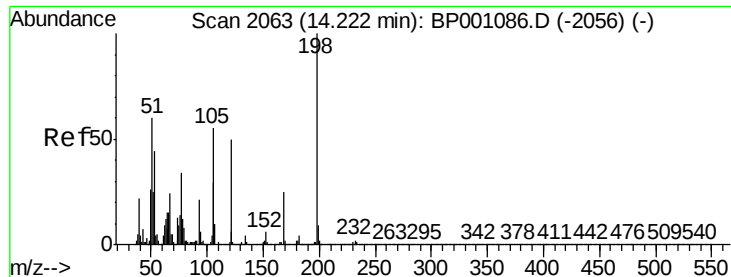


Abundance Ion 188.00 (187.70 to 188.70): E

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: 41.790 ng

RT: 14.21 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

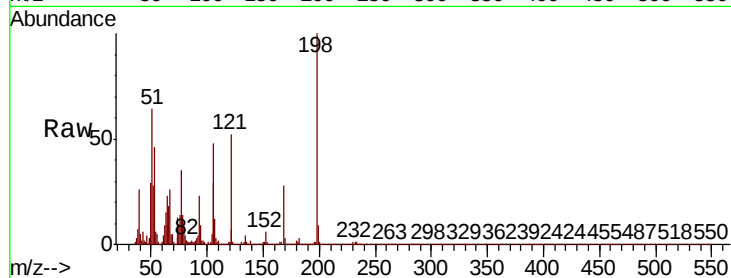
Tot Ion:198 Resp: 64678

Ion Ratio Lower Upper

198 100

51 63.9 36.2 76.2

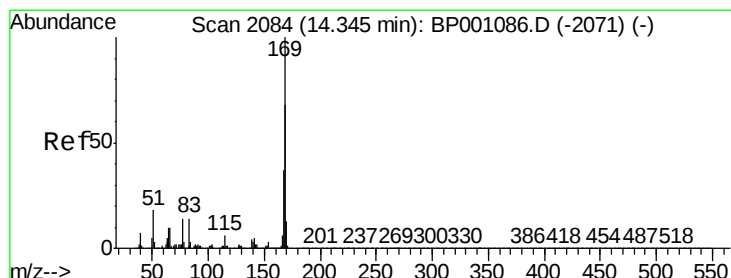
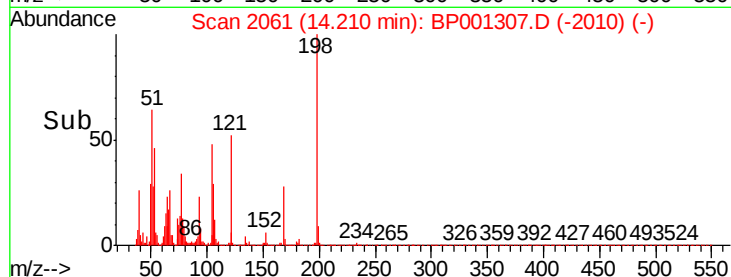
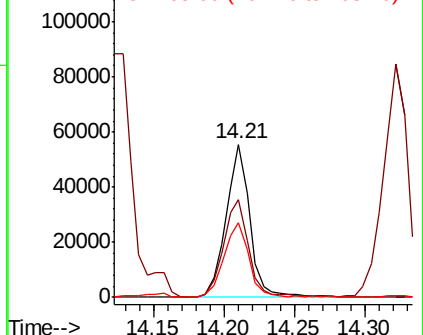
105 48.3 30.2 70.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.768 ng

RT: 14.32 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

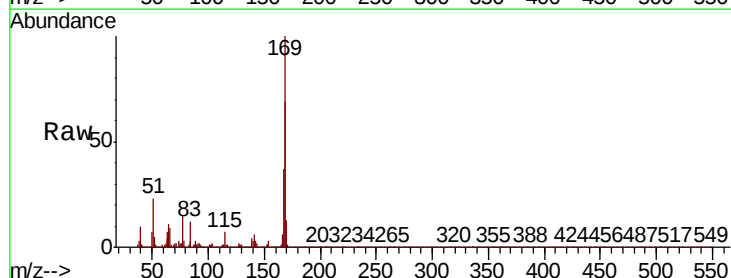
Tgt Ion:169 Resp: 457230

Ion Ratio Lower Upper

169 100

168 68.7 53.7 80.5

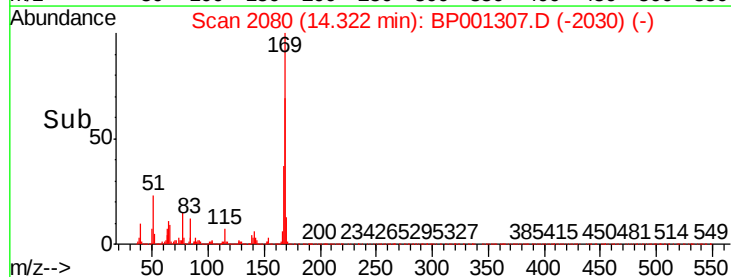
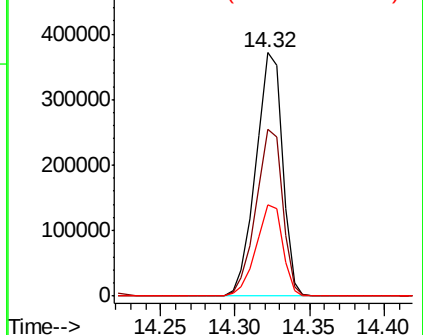
167 37.4 29.1 43.7

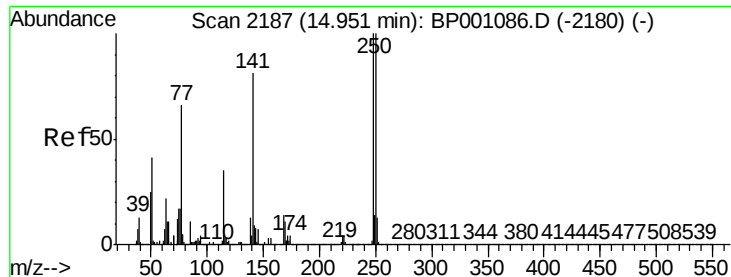


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

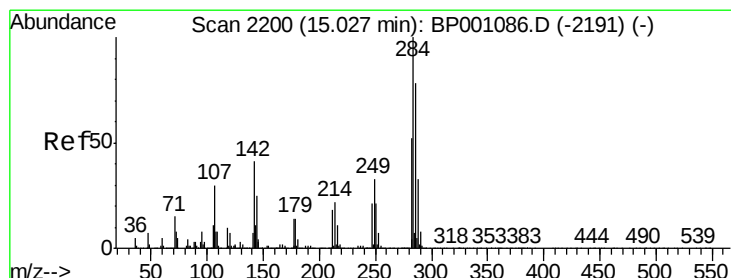
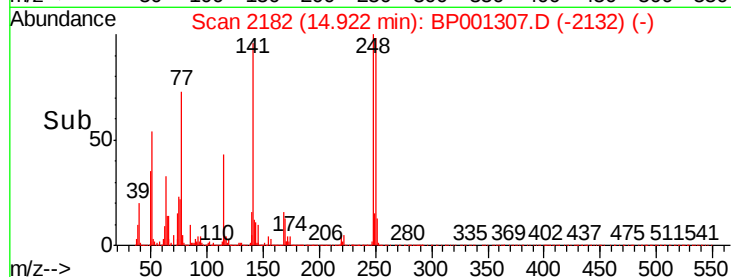
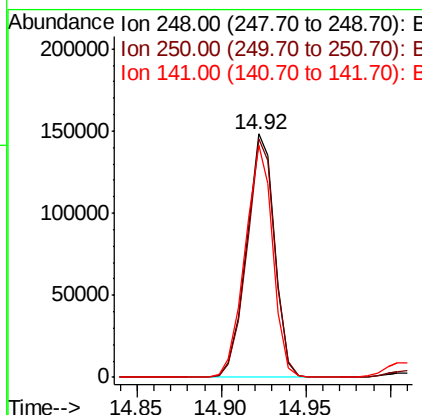
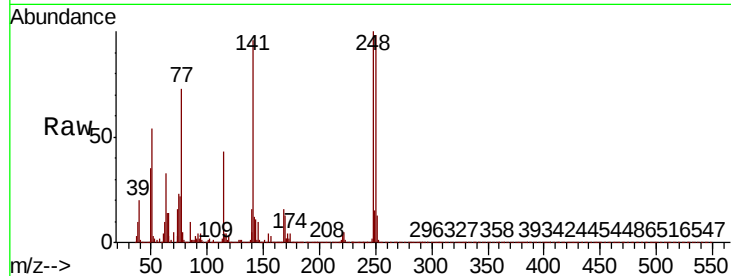




#67
4-Bromophenyl-phenylether
Concen: 42.883 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

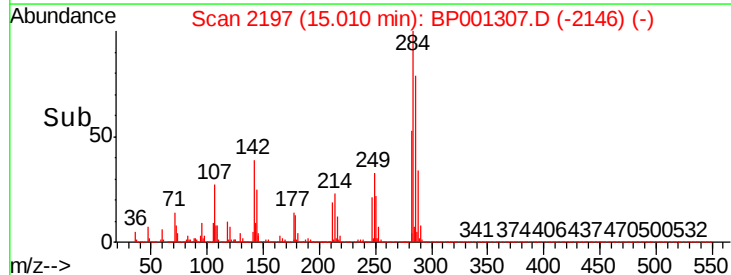
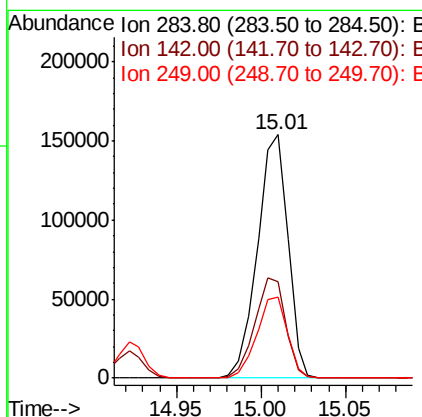
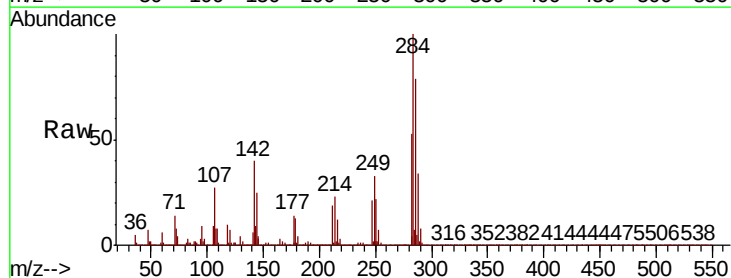
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.6	116.4
141	95.6	74.6	111.8



#68
Hexachlorobenzene
Concen: 43.777 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	35.0	52.6
249	33.1	27.6	41.4

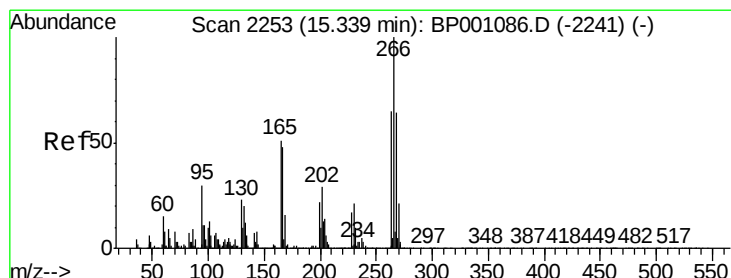
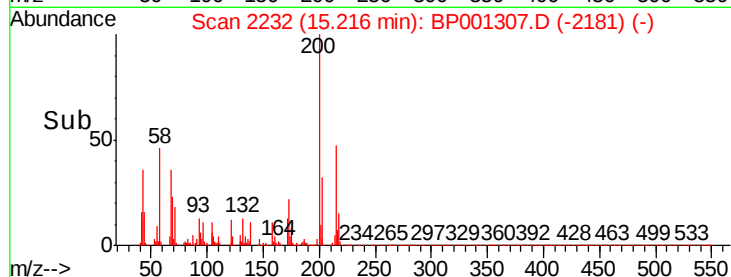
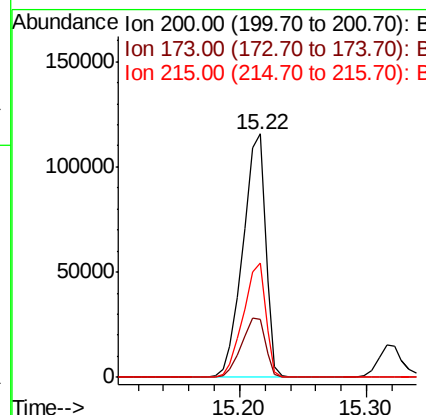
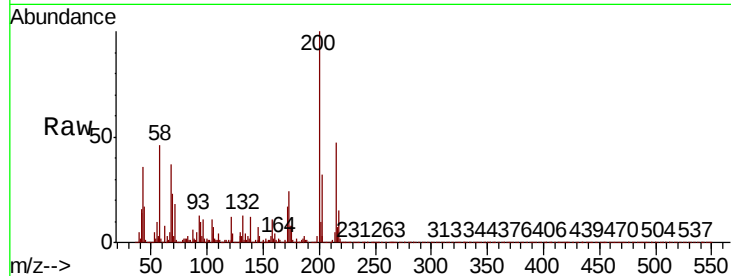




#69
Atrazine
Concen: 41.748 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

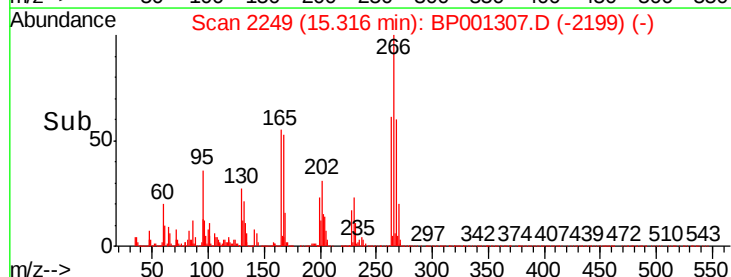
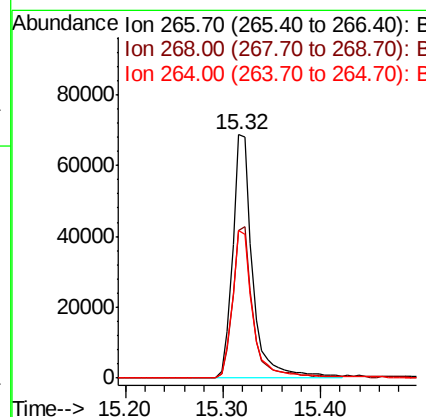
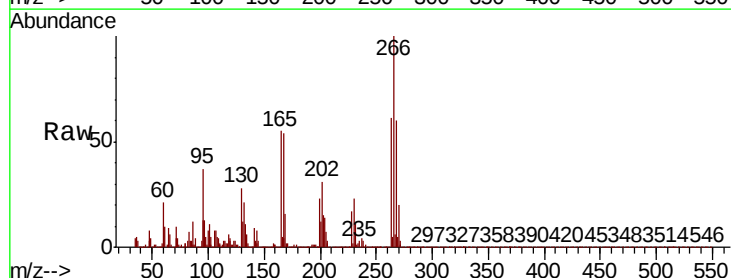
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	6.4	46.4
215	46.8	27.7	67.7



#70
Pentachlorophenol
Concen: 42.627 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	50.6	76.0
264	60.7	49.9	74.9

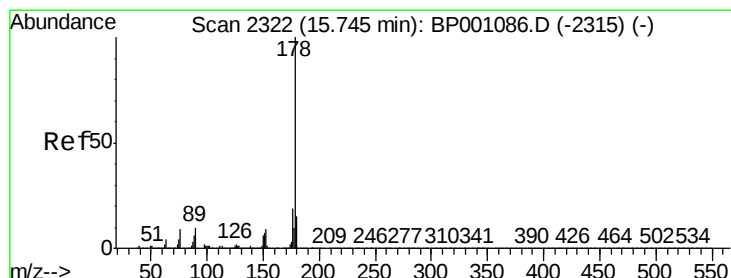
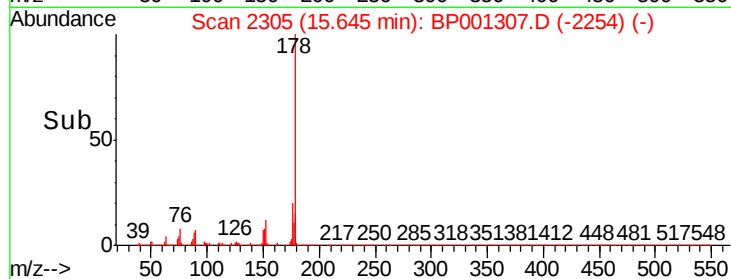
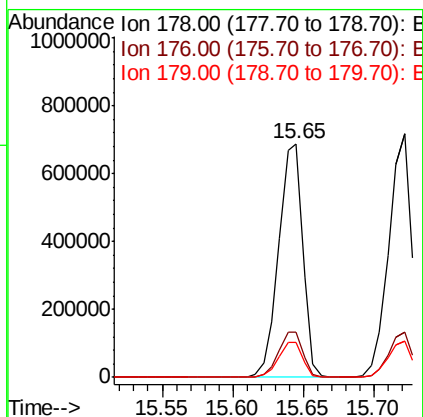
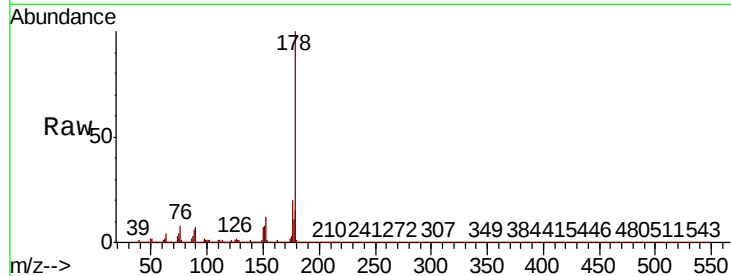




#71
Phenanthrene
Concen: 42.161 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

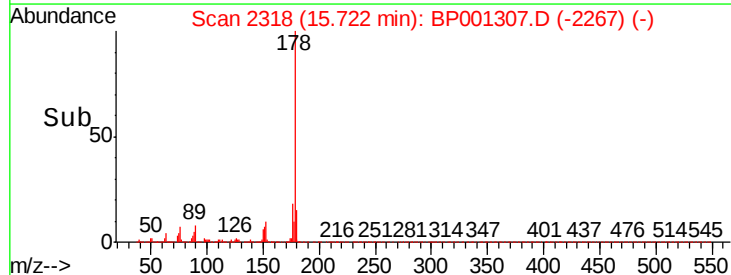
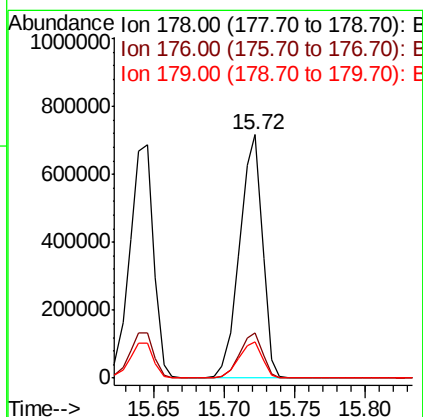
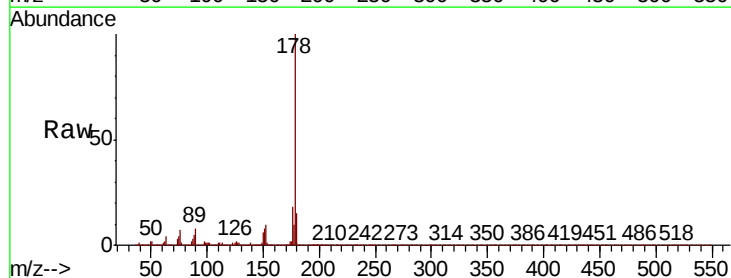
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

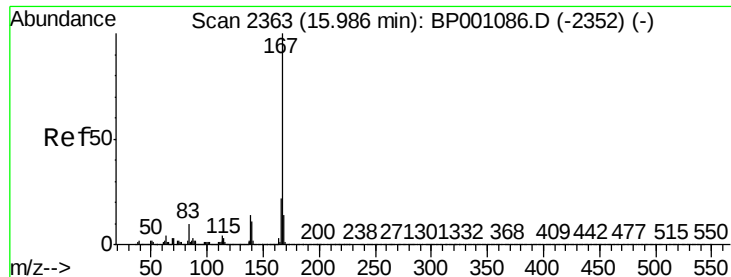
Tot Ion:178 Resp: 818162
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 14.7 12.4 18.6



#72
Anthracene
Concen: 42.236 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:178 Resp: 807855
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.1 12.7 19.1

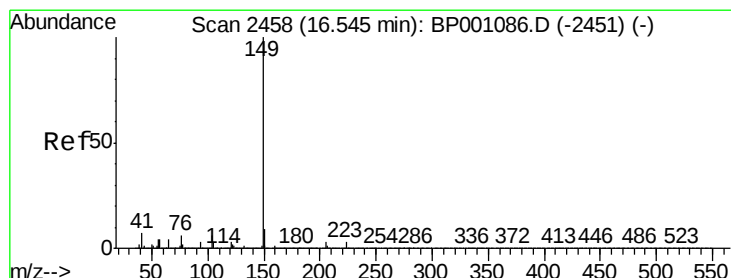
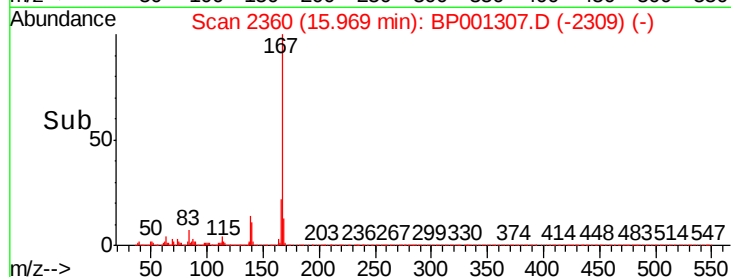
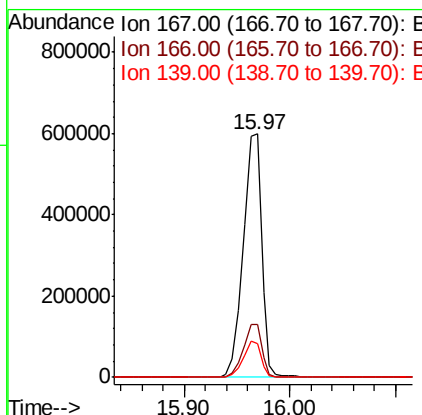
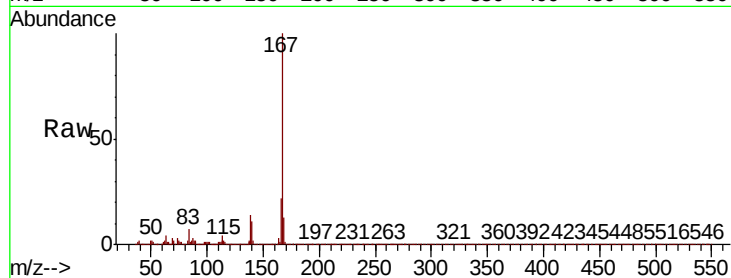




#73
 Carbazole
 Concen: 41.587 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

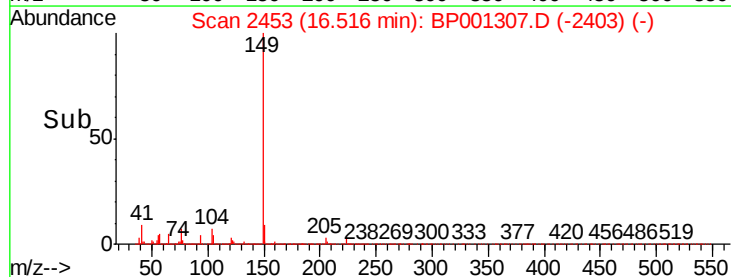
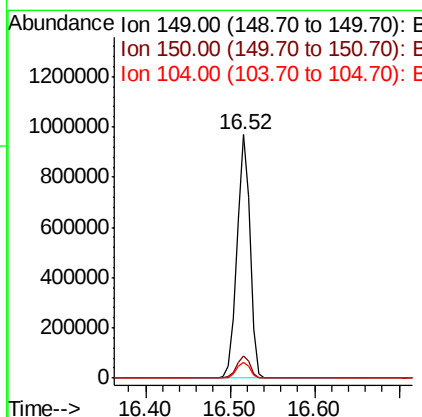
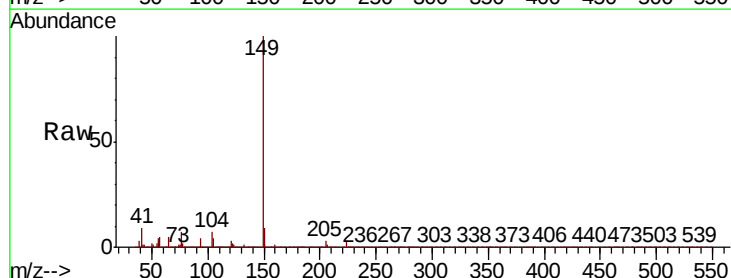
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.9	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 42.787 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 43.445 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

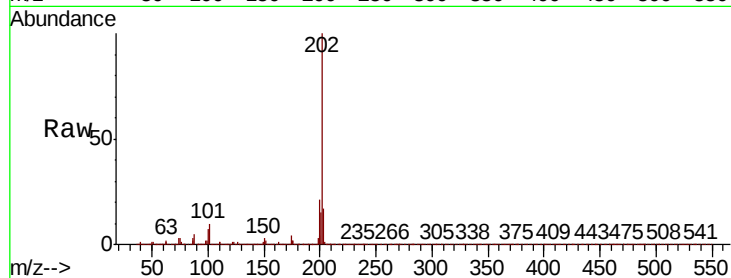
Tot Ion:202 Resp: 892535

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

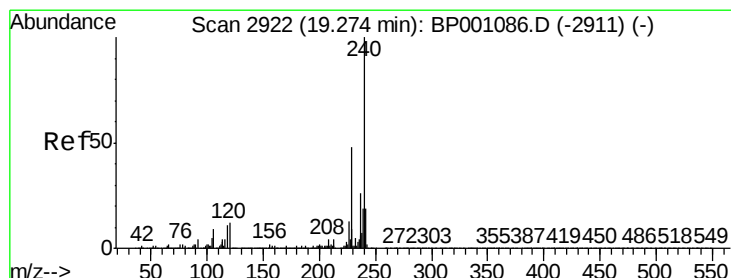
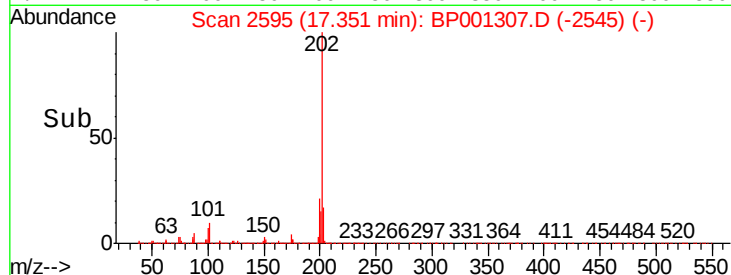
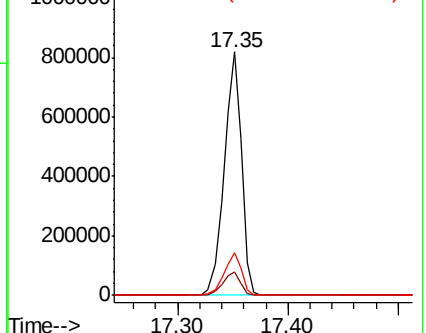
203 17.4 0.0 37.1



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: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

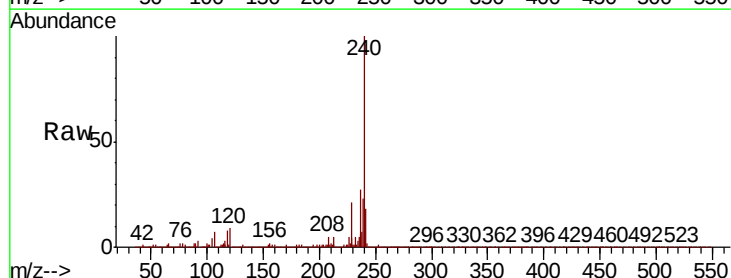
Tgt Ion:240 Resp: 290588

Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

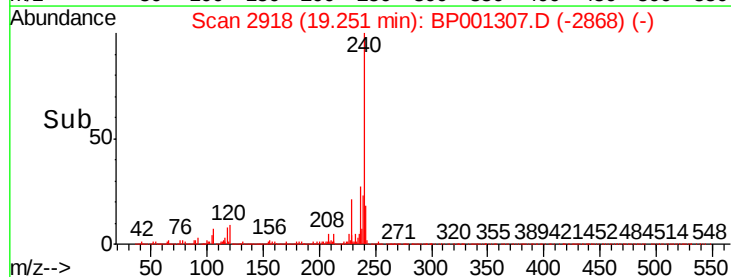
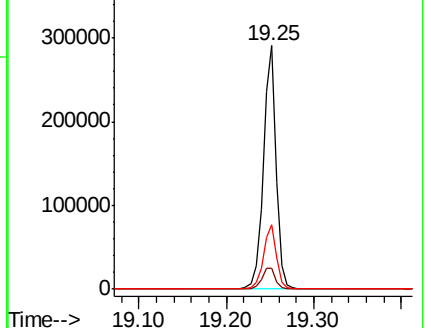
236 26.7 21.7 32.5

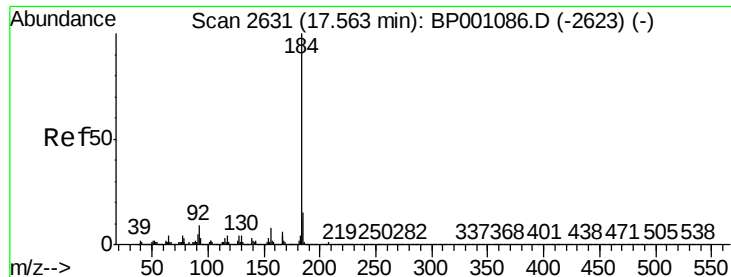


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.637 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

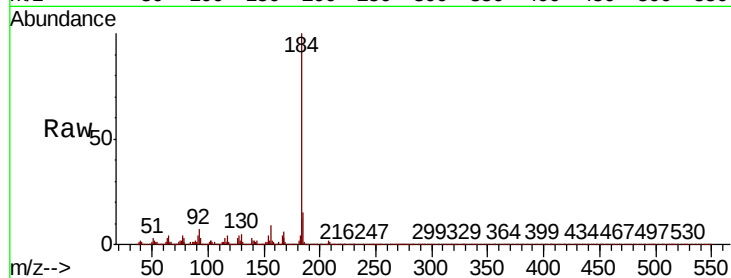
Tot Ion:184 Resp: 297386

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

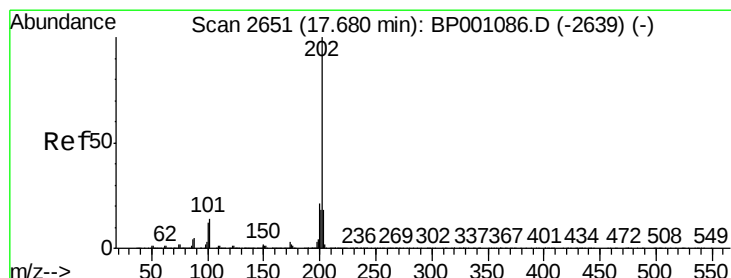
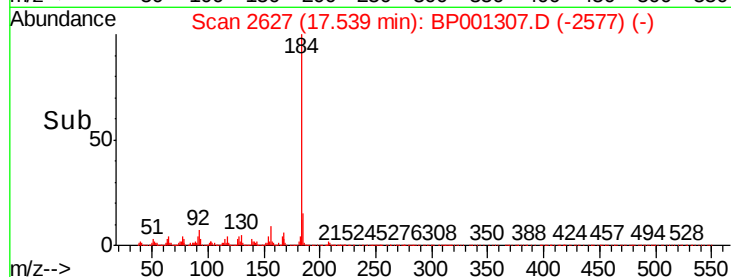
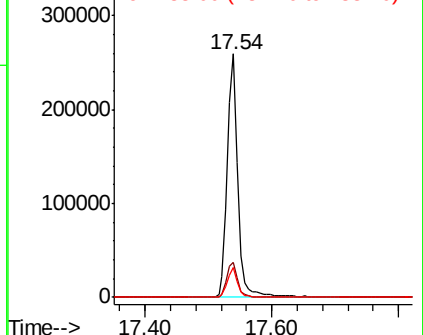
183 12.2 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.380 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

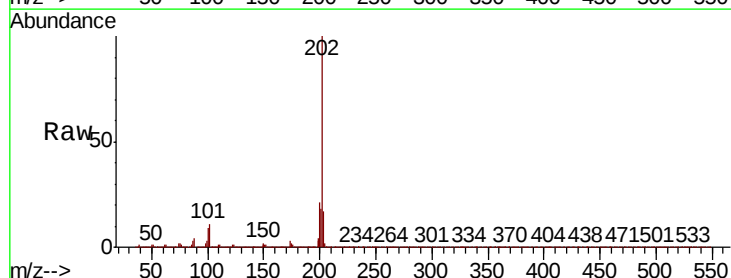
Tgt Ion:202 Resp: 901300

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

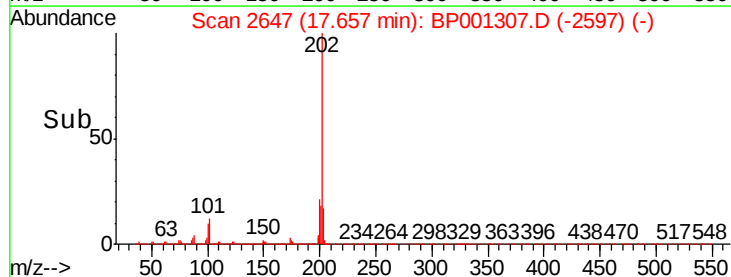
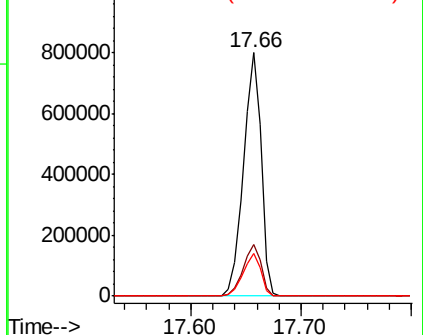
203 17.4 13.8 20.8

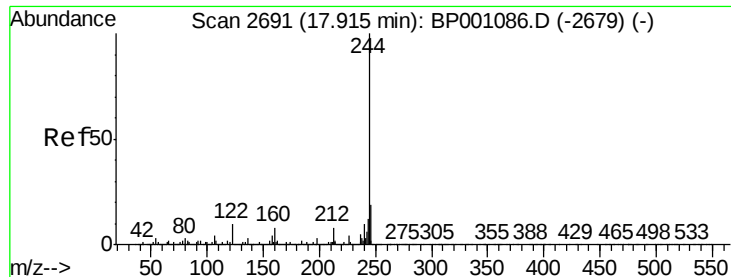


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.752 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

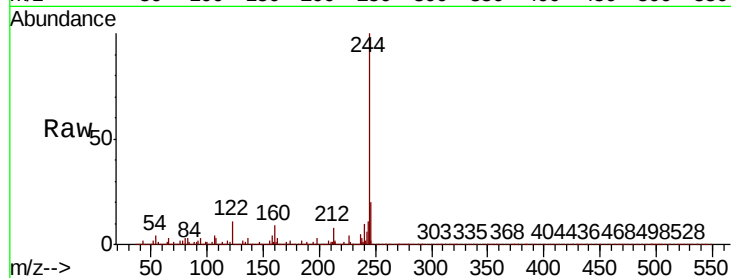
Tot Ion:244 Resp: 1393991

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.8	9.2	13.8

244 100

212 8.1 6.6 9.8

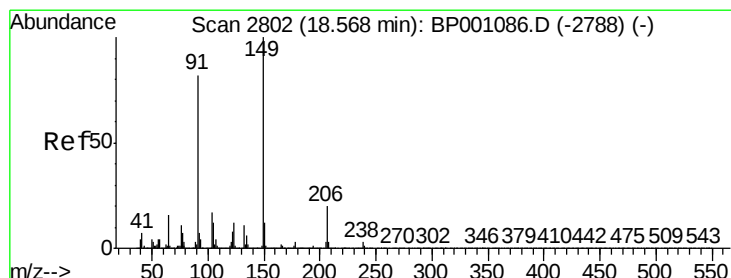
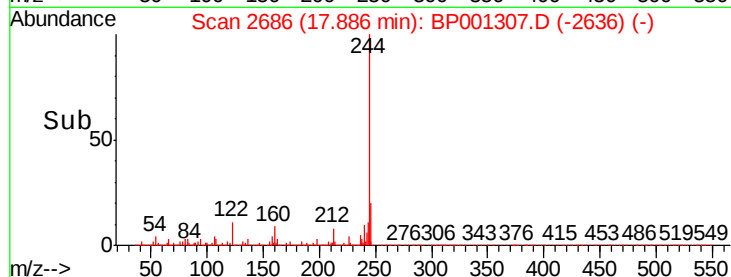
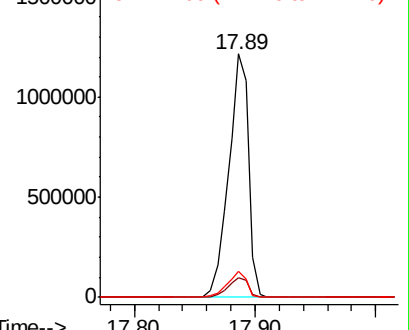
122 10.8 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.757 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

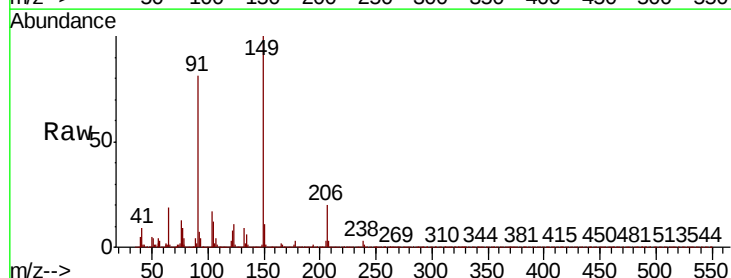
Tgt Ion:149 Resp: 430849

Ion	Ratio	Lower	Upper
149	100		
91	80.6	67.4	101.2
206	20.3	15.0	22.4

149 100

91 80.6 67.4 101.2

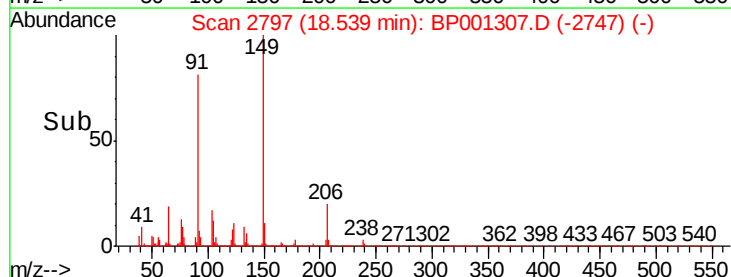
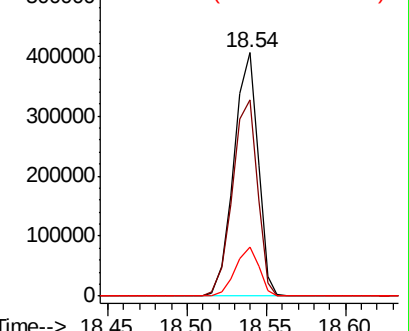
206 20.3 15.0 22.4

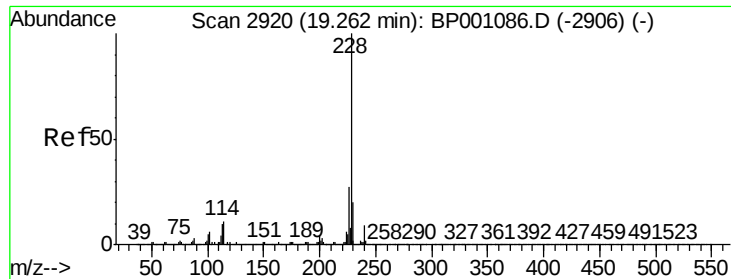


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

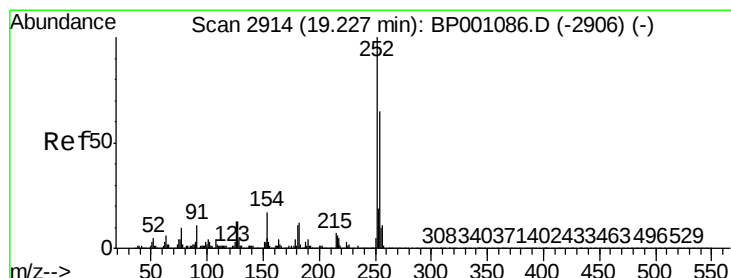
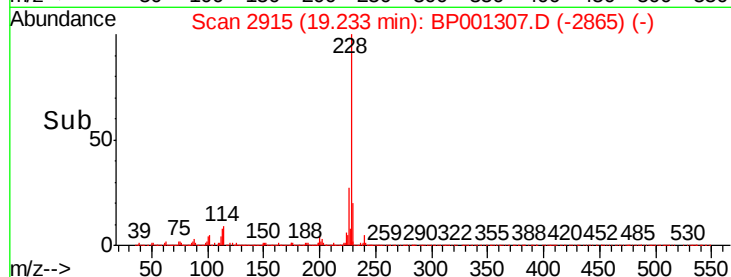
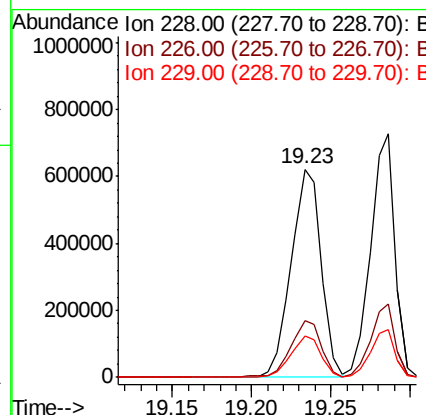
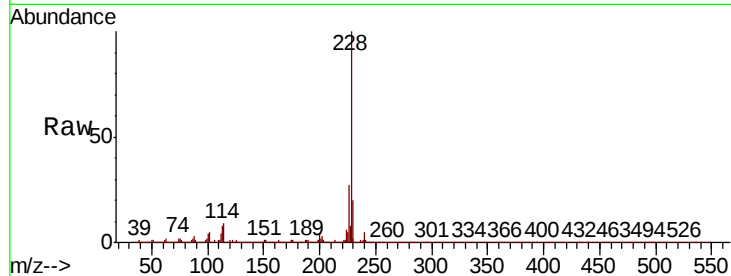




#81
Benzo(a)anthracene
Concen: 40.382 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

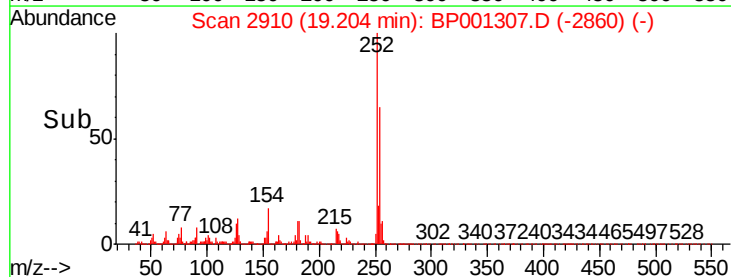
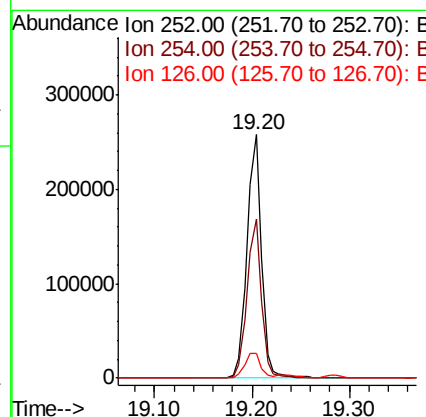
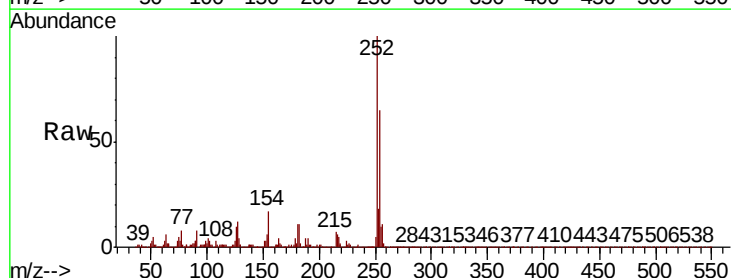
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

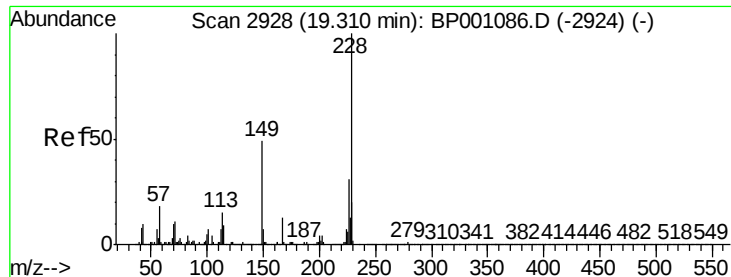
Tot Ion:228 Resp: 813590
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.183 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:252 Resp: 267457
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 10.3 9.4 14.2

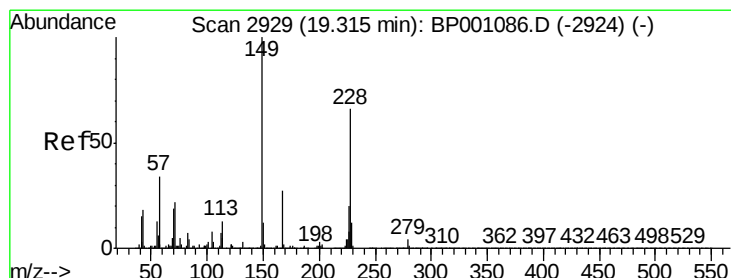
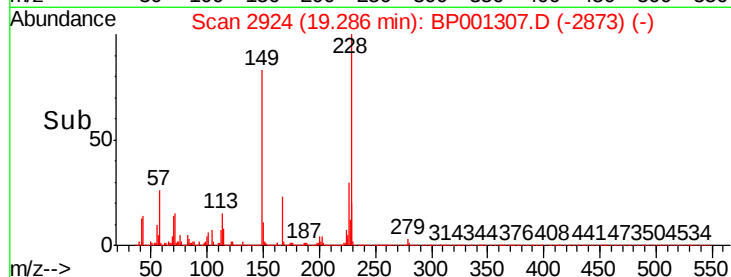
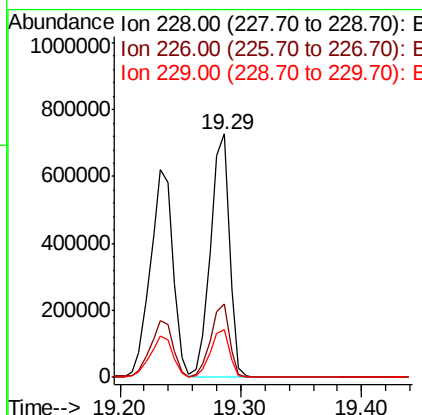
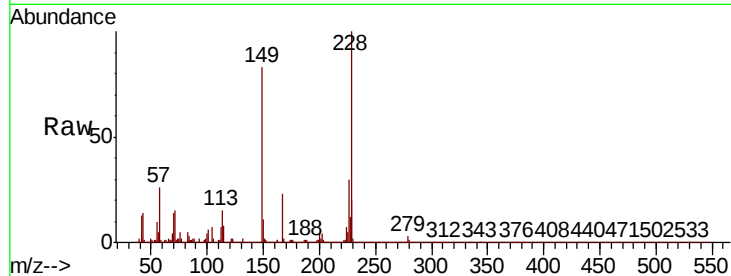




#83
Chrysene
Concen: 43.175 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

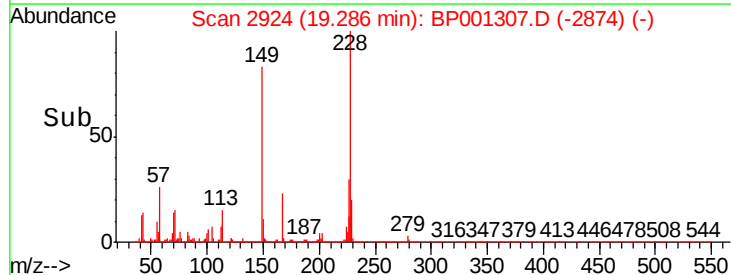
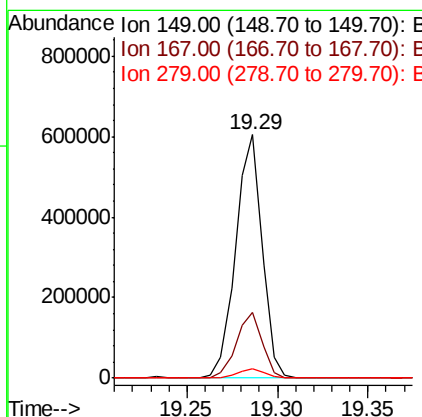
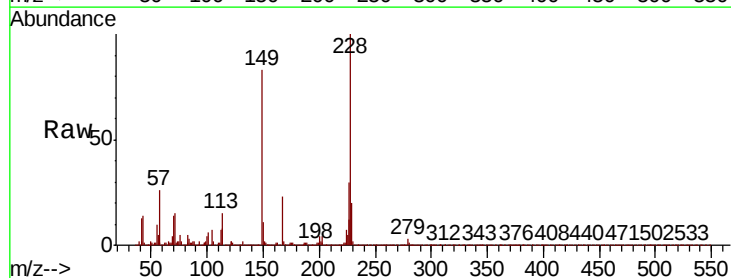
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

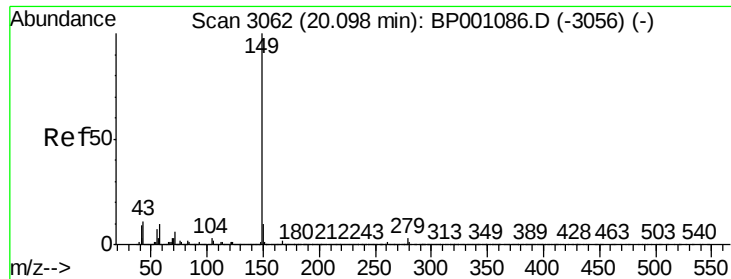
Tot Ion:228 Resp: 778942
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.8 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.996 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:149 Resp: 610386
Ion Ratio Lower Upper
149 100
167 27.1 20.8 31.2
279 4.0 2.8 4.2

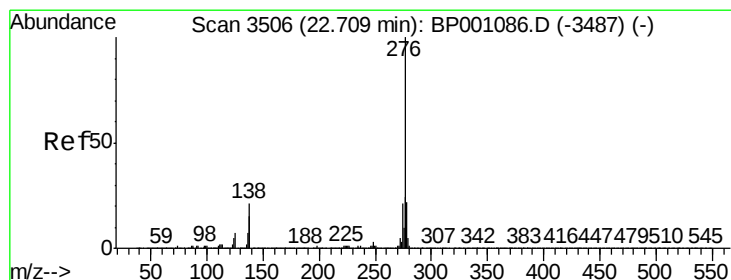
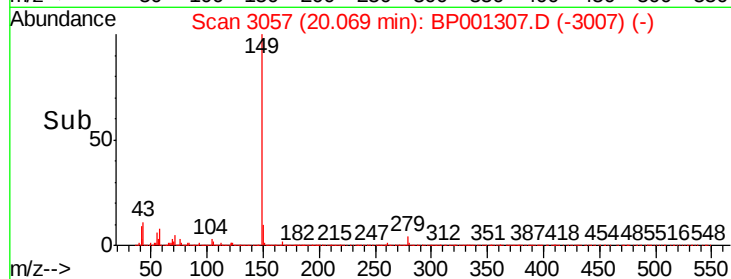
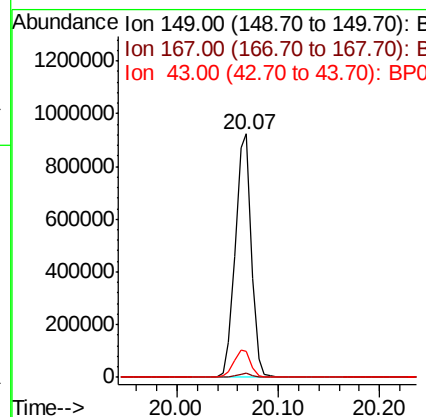
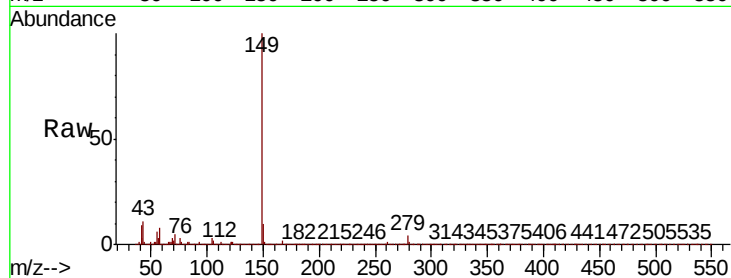




#85
Di-n-octyl phthalate
Concen: 39.349 ng
RT: 20.07 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

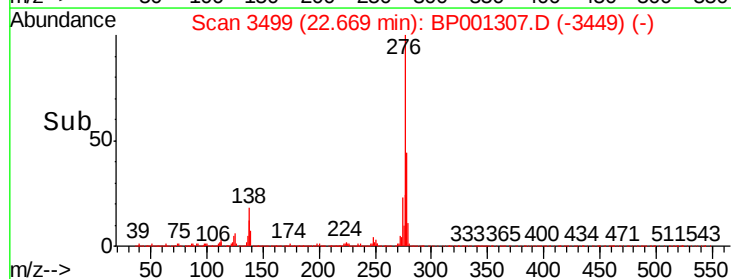
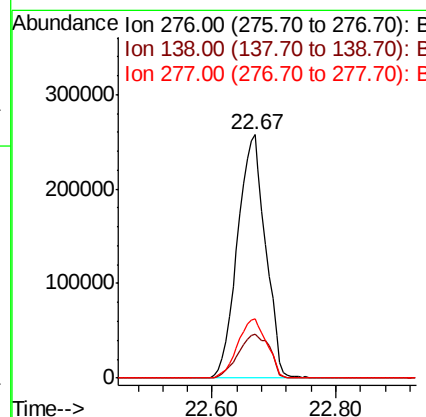
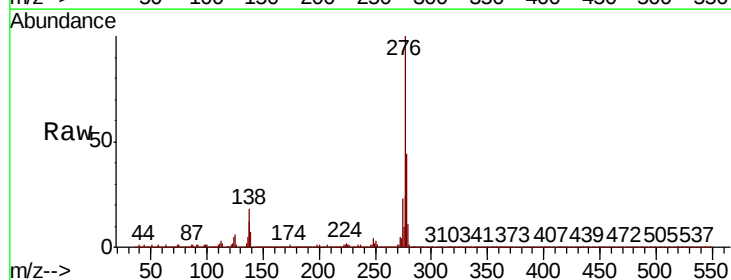
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

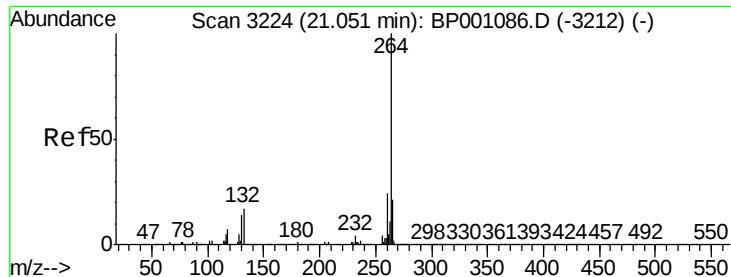
Tot Ion:149 Resp: 1015933
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.271 ng
RT: 22.67 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:276 Resp: 813736
Ion Ratio Lower Upper
276 100
138 20.2 17.9 26.9
277 25.2 20.1 30.1

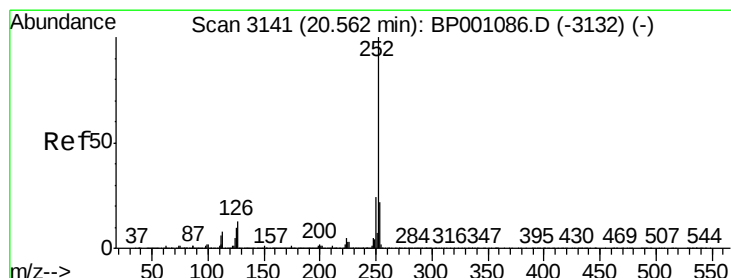
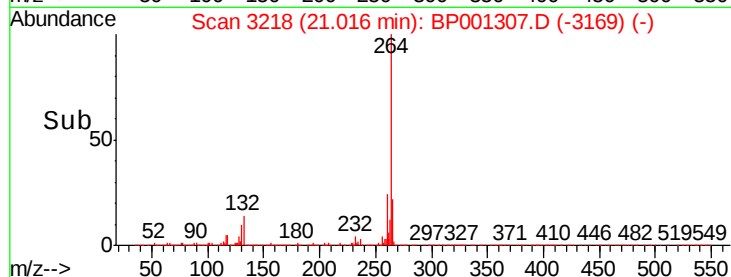
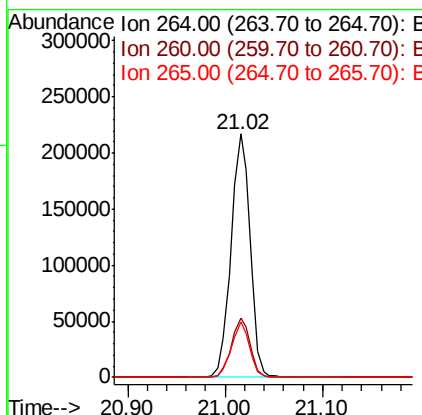
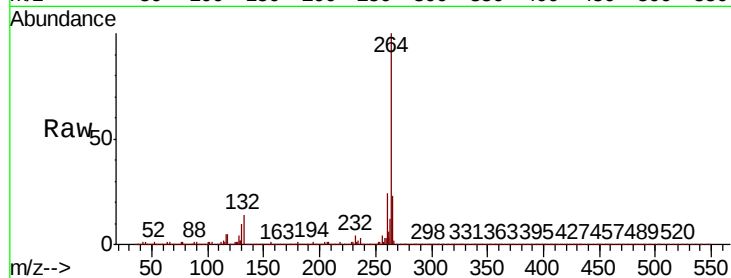




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

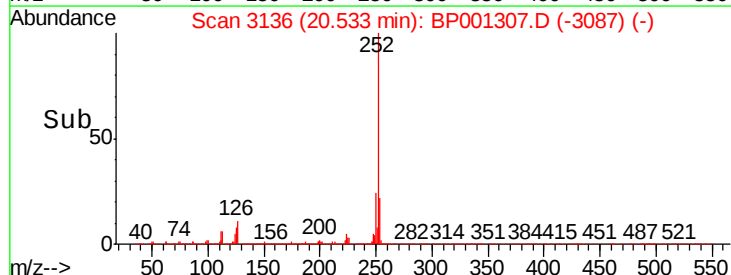
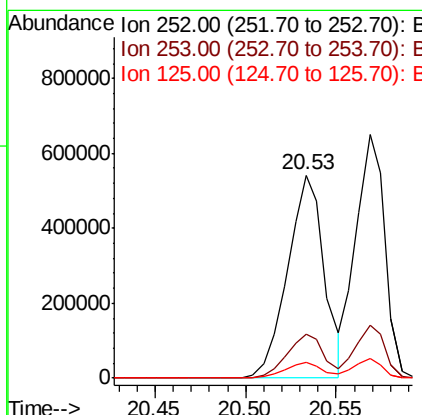
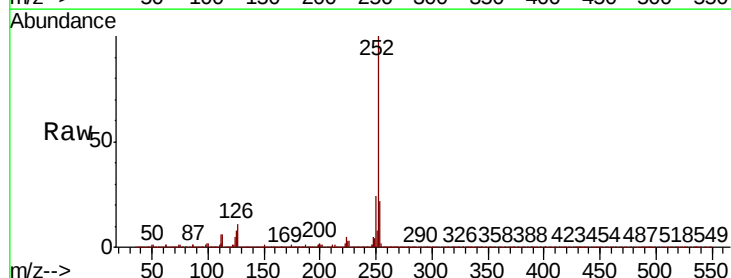
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

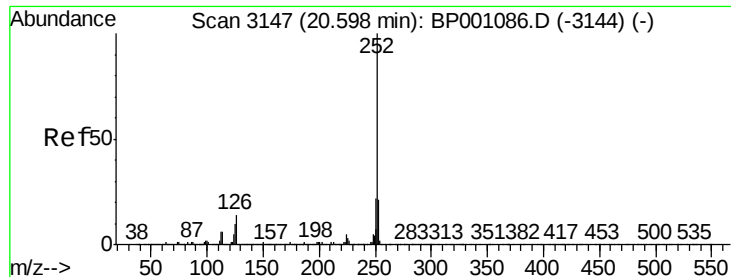
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.5	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 42.760 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.1	6.6	9.8

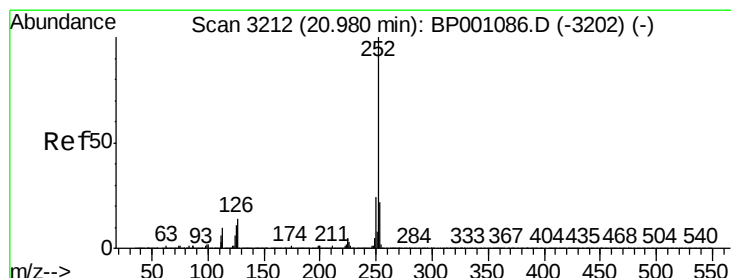
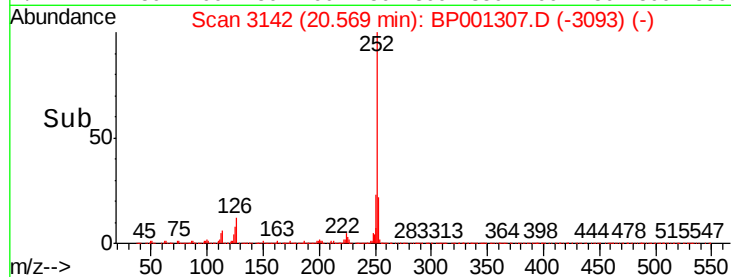
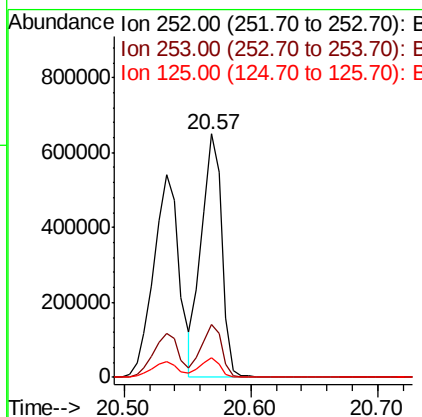
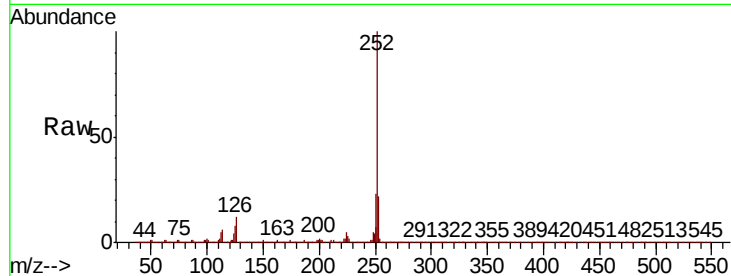




#89
Benzo(k)fluoranthene
Concen: 42.132 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

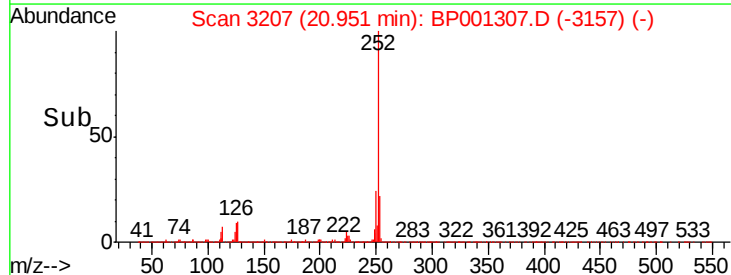
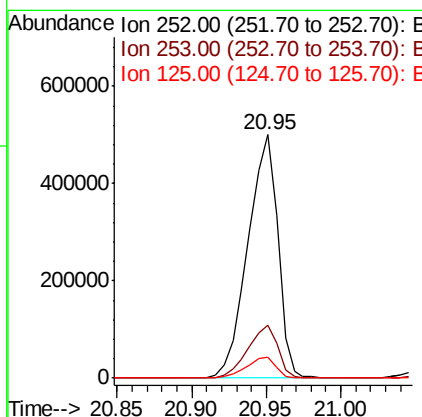
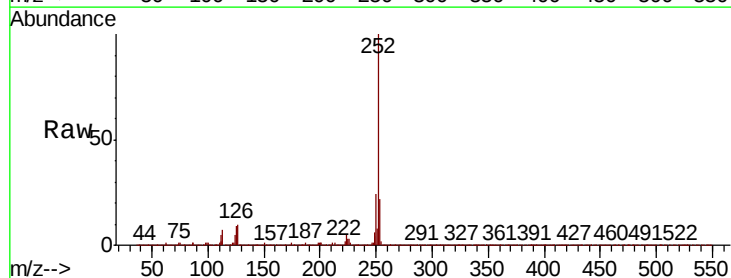
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

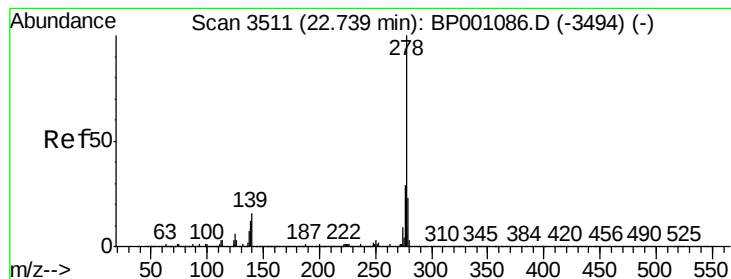
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.1	6.2	9.4



#90
Benzo(a)pyrene
Concen: 41.778 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.8	25.2
125	8.6	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 41.664 ng

RT: 22.69 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

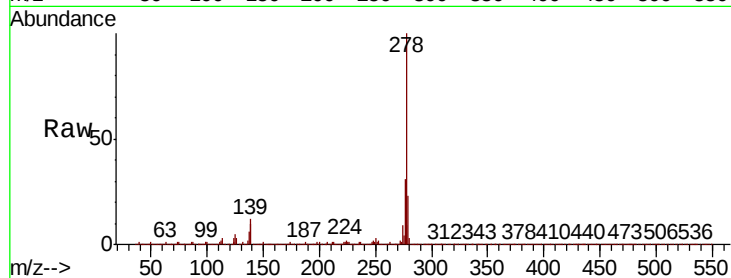
Tot Ion:278 Resp: 674696

Ion Ratio Lower Upper

278 100

139 12.5 11.6 17.4

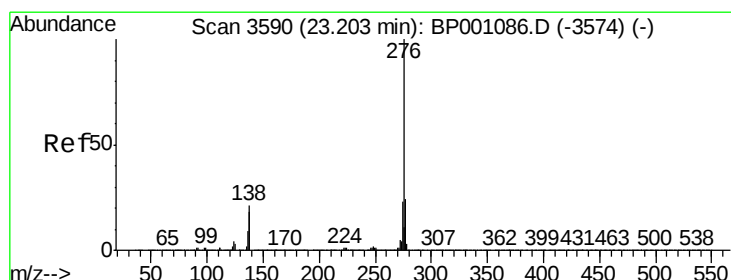
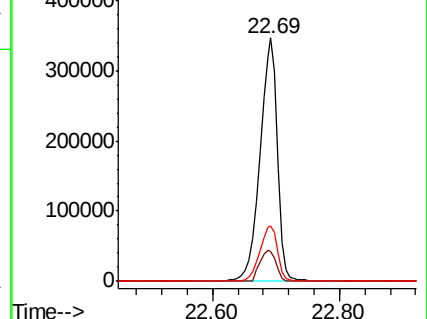
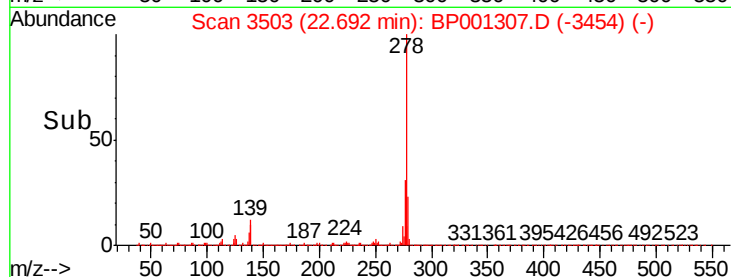
279 22.7 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.104 ng

RT: 23.16 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

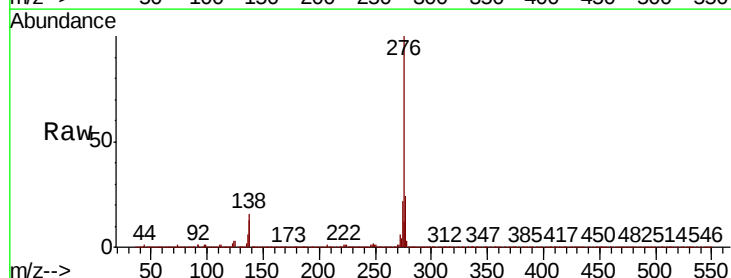
Tgt Ion:276 Resp: 641280

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 16.2 15.6 23.4



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

