

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001271.D
 Acq On : 09 Dec 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:20:41 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	111891	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	390428	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	223438	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	430255	20.00	ng	0.00
76) Chrysene-d12	19.25	240	331509	20.00	ng	0.00
87) Perylene-d12	21.02	264	339027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	544041	80.67	ng	0.00
7) Phenol-d6	7.77	99	730557	81.31	ng	0.00
23) Nitrobenzene-d5	9.20	82	810967	90.12	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	208038	97.14	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1389820	91.04	ng	0.00
79) Terphenyl-d14	17.89	244	1577796	88.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	112861	35.827	ng	98
3) Pyridine	3.39	79	308975	35.347	ng	94
4) n-Nitrosodimethylamine	3.32	42	189024	49.972	ng	84
6) Aniline	7.79	93	458474	38.486	ng	# 50
8) 2-Chlorophenol	7.97	128	279919	40.116	ng	99
9) Benzaldehyde	7.61	77	218651	41.517	ng	97
10) Phenol	7.79	94	407744	39.896	ng	91
11) bis(2-Chloroethyl)ether	7.92	93	301790	37.921	ng	99
12) 1,3-Dichlorobenzene	8.22	146	345029	41.718	ng	96
13) 1,4-Dichlorobenzene	8.34	146	347500	41.710	ng	99
14) 1,2-Dichlorobenzene	8.57	146	330787	42.187	ng	100
15) Benzyl Alcohol	8.55	79	335152	45.441	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	489248	38.238	ng	99
17) 2-Methylphenol	8.74	107	248026	38.750	ng	98
18) Hexachloroethane	9.12	117	148479	43.081	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	259851	40.080	ng	99
20) 3+4-Methylphenols	8.99	107	328252	40.683	ng	98
22) Acetophenone	8.96	105	492447	42.914	ng	96
24) Nitrobenzene	9.23	77	395379	44.184	ng	97
25) Isophorone	9.62	82	658836	40.828	ng	99
26) 2-Nitrophenol	9.73	139	140833	42.967	ng	97
27) 2,4-Dimethylphenol	9.83	122	209667	40.384	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	398975	39.406	ng	99
29) 2,4-Dichlorophenol	10.13	162	251710	42.597	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	309809	44.889	ng	99
31) Naphthalene	10.38	128	834931	41.872	ng	99
32) Benzoic acid	10.03	122	127703	34.023	ng	99
33) 4-Chloroaniline	10.47	127	345852	39.969	ng	99
34) Hexachlorobutadiene	10.60	225	214842	49.484	ng	97
35) Caprolactam	11.08	113	78118	38.358	ng	95
36) 4-Chloro-3-methylphenol	11.29	107	300856	42.943	ng	98
37) 2-Methylnaphthalene	11.52	142	578162	42.492	ng	99
38) 1-Methylnaphthalene	11.67	142	537727	41.837	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	320309	45.489	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001271.D
 Acq On : 09 Dec 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:20:41 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

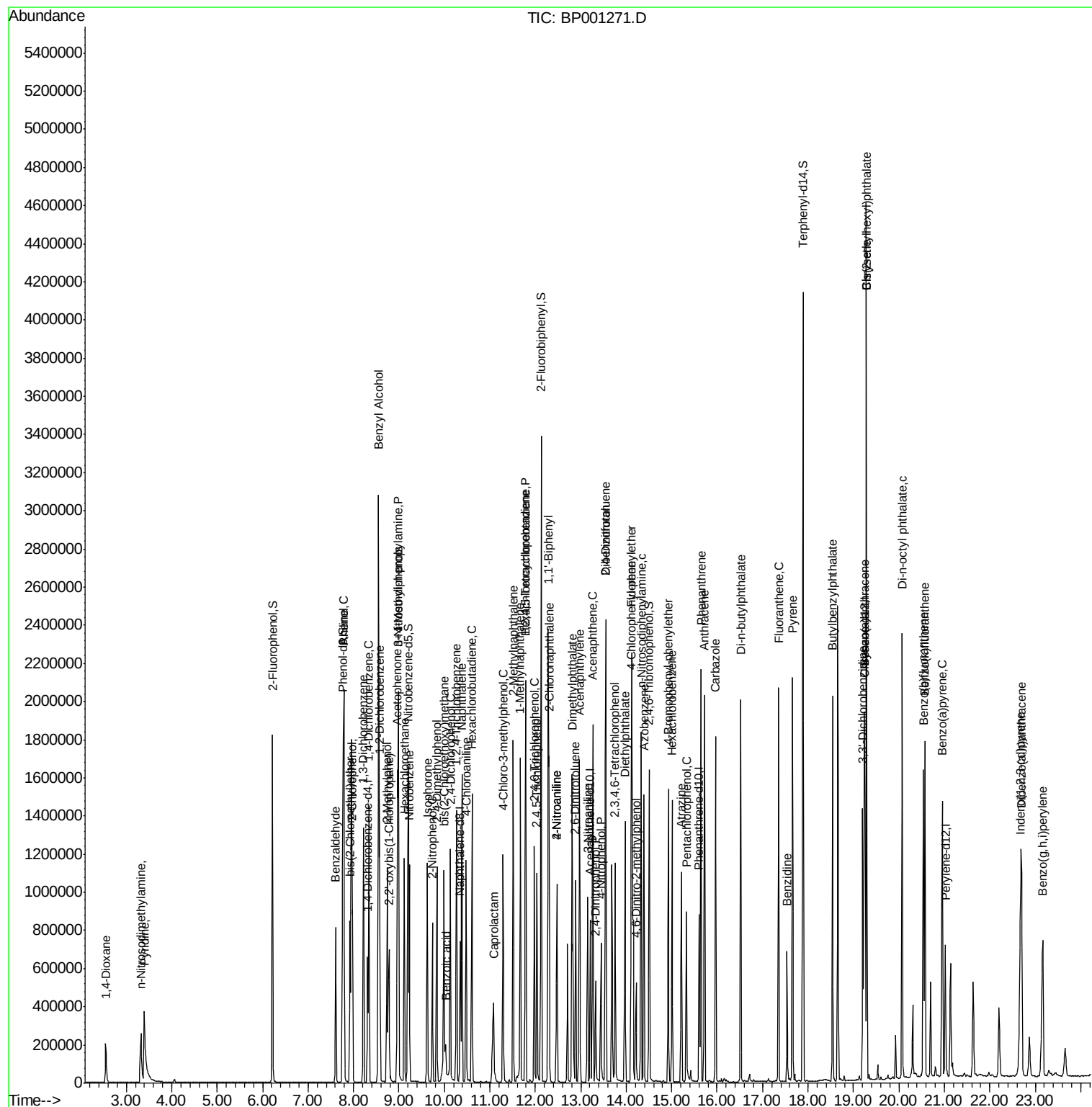
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	158647	48.838	nq	98
43) 2,4,6-Trichlorophenol	11.98	196	201170	43.755	nq	98
44) 2,4,5-Trichlorophenol	12.03	196	206954	43.444	nq	99
46) 1,1'-Biphenyl	12.29	154	739305	42.813	nq	99
47) 2-Chloronaphthalene	12.30	162	587353	42.582	nq	99
48) 2-Nitroaniline	12.47	65	236146	43.683	nq	97
49) Acenaphthylene	12.98	152	857495	41.474	nq	100
50) Dimethylphthalate	12.81	163	711486	42.576	nq	100
51) 2,6-Dinitrotoluene	12.89	165	146240	40.881	nq	96
52) Acenaphthene	13.27	154	519327	41.756	nq	98
53) 3-Nitroaniline	13.15	138	158778	39.512	nq	100
54) 2,4-Dinitrophenol	13.33	184	67290	49.069	nq	93
55) Dibenzofuran	13.55	168	797252	42.659	nq	99
56) 4-Nitrophenol	13.45	139	111891	39.295	nq	93
57) 2,4-Dinitrotoluene	13.55	165	199566	44.507	nq	# 89
58) Fluorene	14.11	166	643962	43.001	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	170882	43.639	nq	99
60) Diethylphthalate	13.97	149	740840	42.815	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	338677	44.412	nq	99
62) 4-Nitroaniline	12.47	138	185645	39.847	nq	93
63) Azobenzene	14.39	77	777383	41.564	nq	97
65) 4,6-Dinitro-2-methylphenol	14.22	198	75517	41.849	nq	95
66) n-Nitrosodiphenylamine	14.33	169	541270	41.404	nq	98
67) 4-Bromophenyl-phenylether	14.93	248	200160	42.851	nq	97
68) Hexachlorobenzene	15.01	284	220481	42.934	nq	100
69) Atrazine	15.22	200	164071	41.104	nq	97
70) Pentachlorophenol	15.32	266	123173	46.020	nq	98
71) Phenanthrene	15.65	178	959810	42.432	nq	100
72) Anthracene	15.72	178	947669	42.505	nq	99
73) Carbazole	15.97	167	843207	41.563	nq	100
74) Di-n-butylphthalate	16.52	149	1189387	43.604	nq	100
75) Fluoranthene	17.36	202	1035602	43.246	nq	99
77) Benzidine	17.54	184	285873	33.399	nq	98
78) Pyrene	17.66	202	1042025	39.908	nq	99
80) Butylbenzylphthalate	18.54	149	503383	41.740	nq	99
81) Benzo(a)anthracene	19.24	228	946866	41.195	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	327373	43.114	nq	99
83) Chrysene	19.29	228	887918	43.140	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	731754	44.132	nq	99
85) Di-n-octyl phthalate	20.07	149	1234228	41.903	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	938140	38.676	nq	98
88) Benzo(b)fluoranthene	20.54	252	903993	43.655	nq	99
89) Benzo(k)fluoranthene	20.57	252	825228	41.376	nq	100
90) Benzo(a)pyrene	20.96	252	805105	42.210	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	775038	41.522	nq	98
92) Benzo(g,h,i)perylene	23.16	276	744494	40.392	nq	97

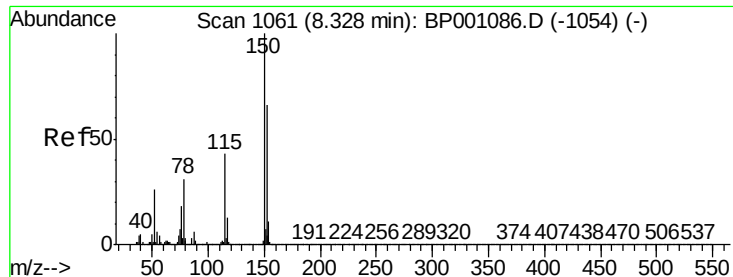
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001271.D
Acq On : 09 Dec 2019 15:48
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :

Quant Time: Dec 10 04:20:41 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

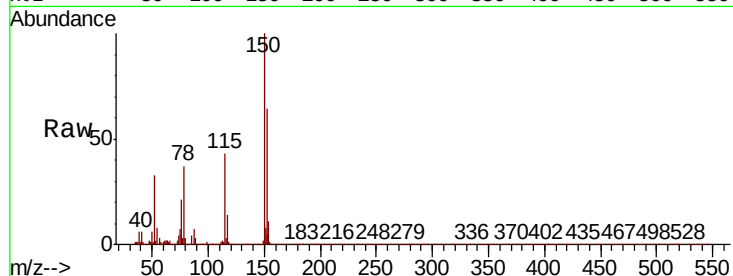
Tot Ion:152 Resp: 111891

Ion Ratio Lower Upper

152 100

150 155.7 127.3 190.9

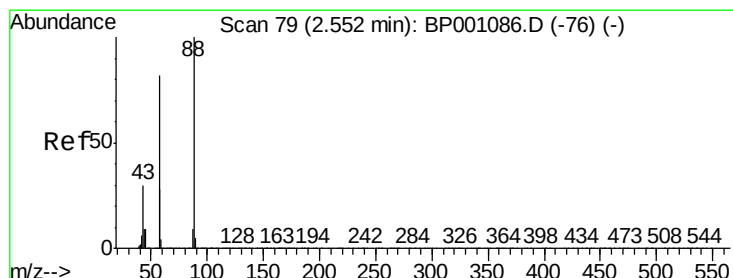
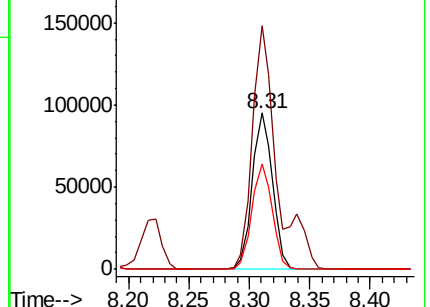
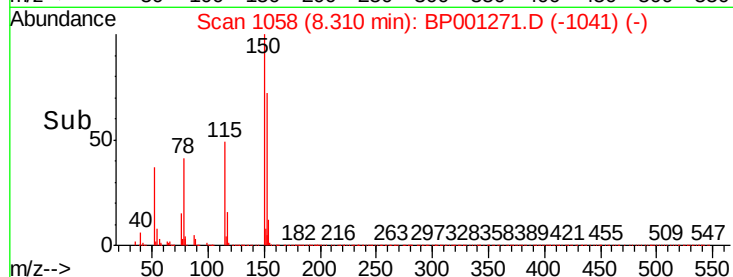
115 67.6 56.0 84.0



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: 35.827 ng

RT: 2.55 min Scan# 79

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

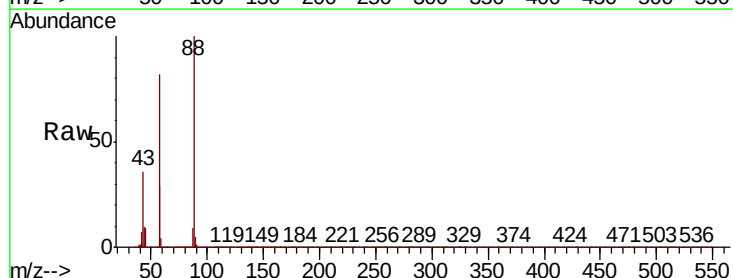
Tgt Ion: 88 Resp: 112861

Ion Ratio Lower Upper

88 100

58 84.0 67.8 101.6

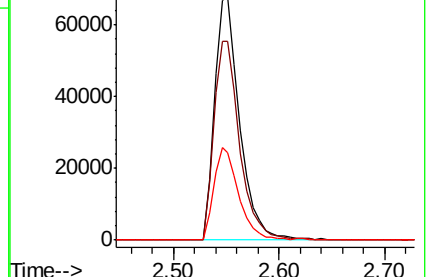
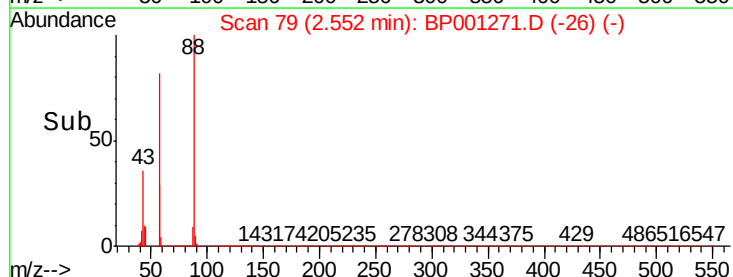
43 38.0 28.0 42.0

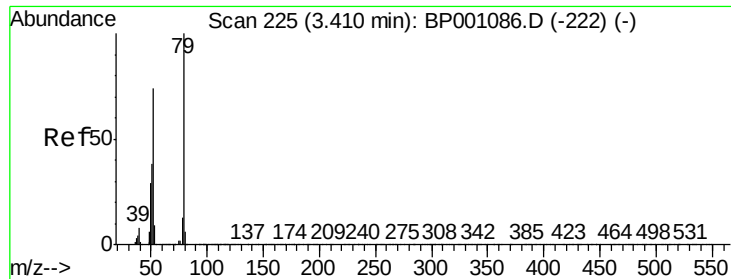


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.347 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampled :

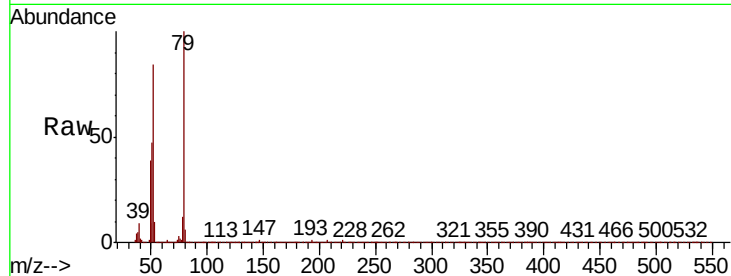
Tot Ion: 79 Resp: 308975

Ion Ratio Lower Upper

79 100

52 84.4 65.1 97.7

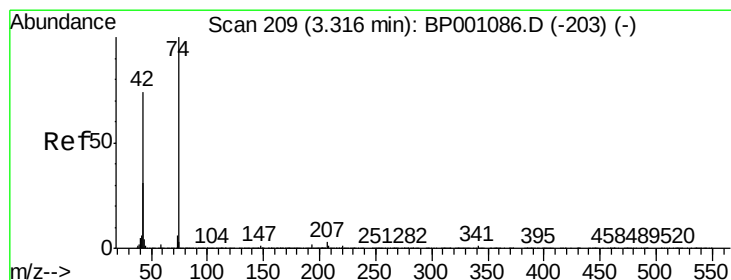
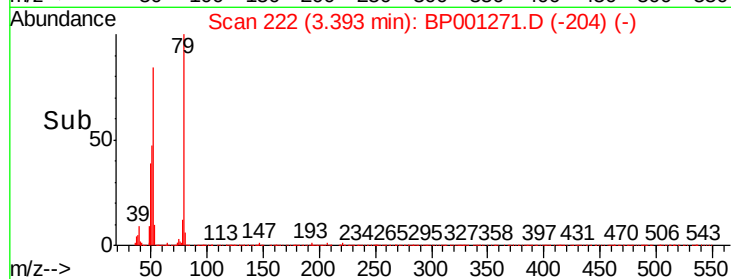
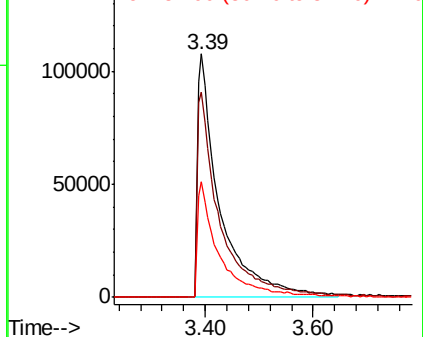
51 47.3 32.7 49.1



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: 49.972 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.02 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

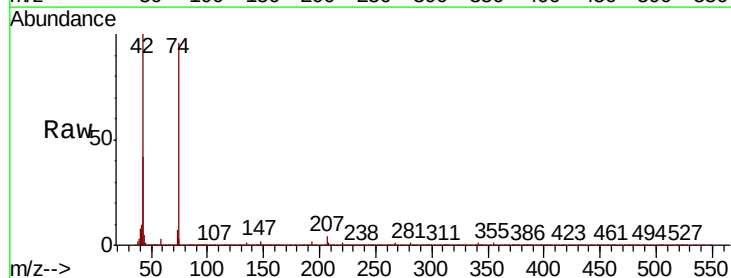
Tgt Ion: 42 Resp: 189024

Ion Ratio Lower Upper

42 100

74 96.3 91.4 137.0

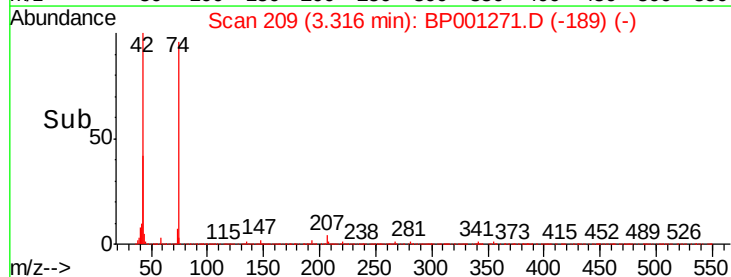
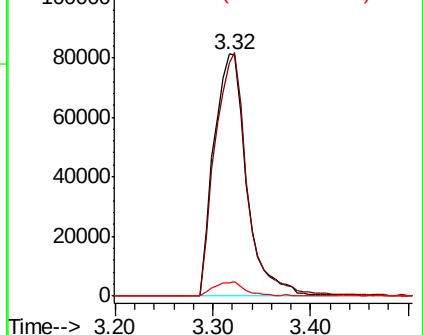
44 5.5 4.9 7.3

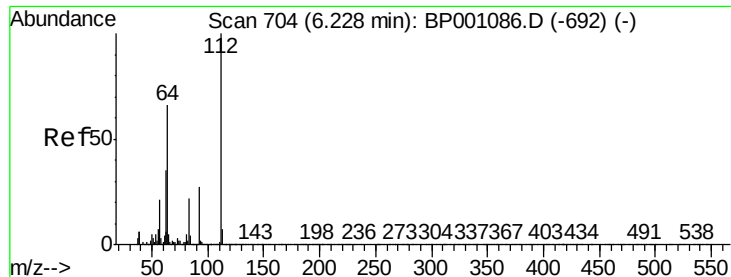


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.669 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampled :

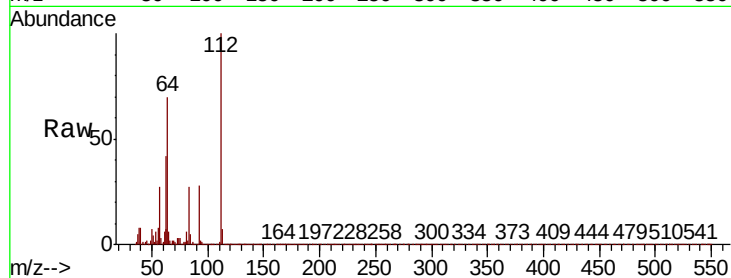
Tot Ion: 112 Resp: 544041

Ion Ratio Lower Upper

112 100

64 69.8 56.8 85.2

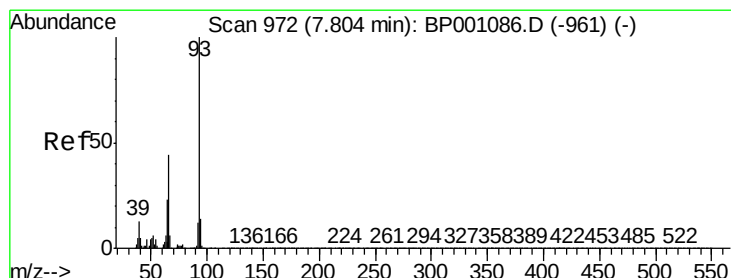
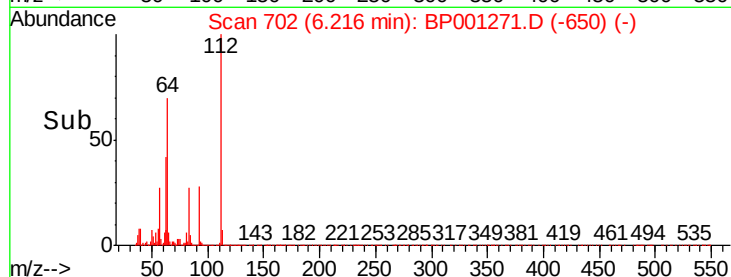
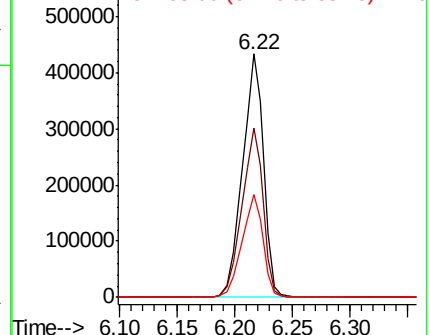
63 42.0 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.486 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

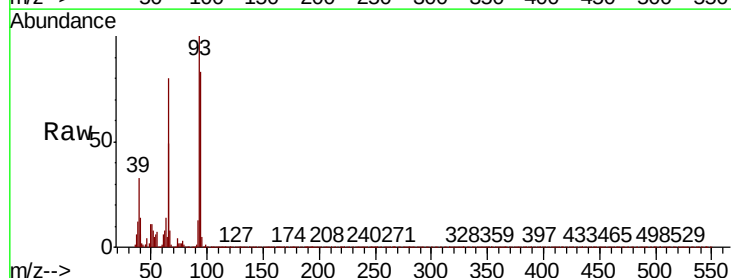
Tgt Ion: 93 Resp: 458474

Ion Ratio Lower Upper

93 100

66 79.9 36.8 55.2#

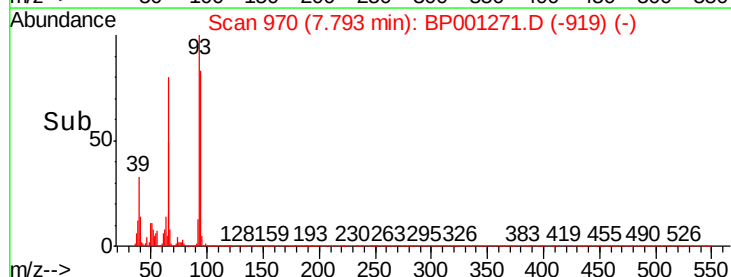
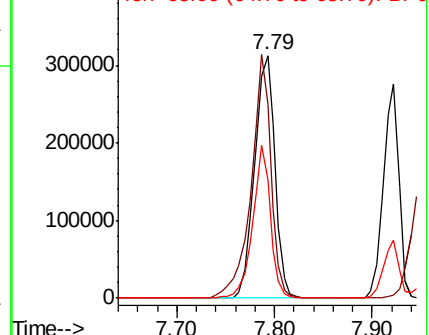
65 48.6 19.8 29.8#

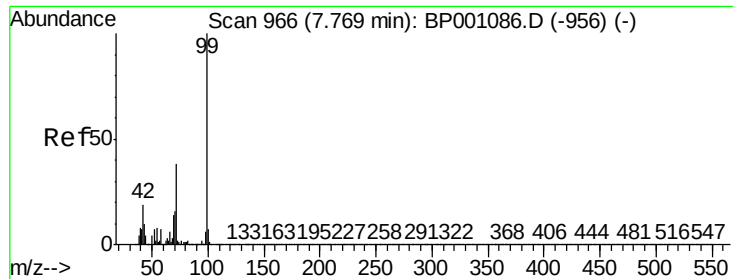


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.310 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

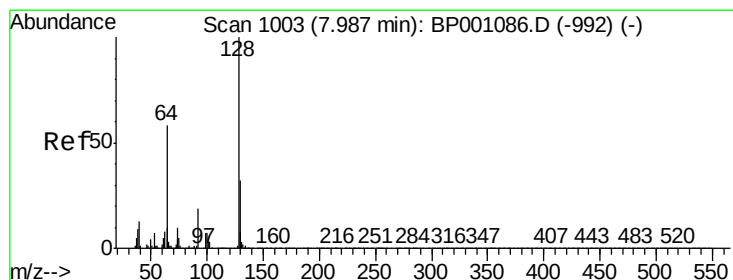
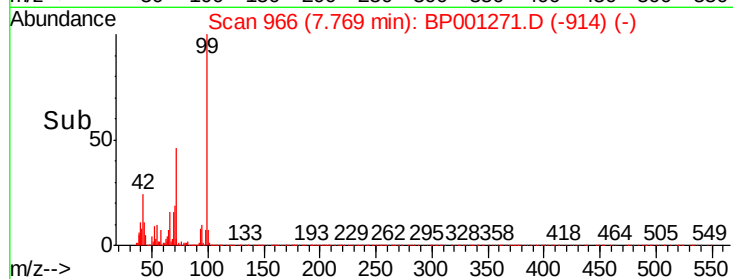
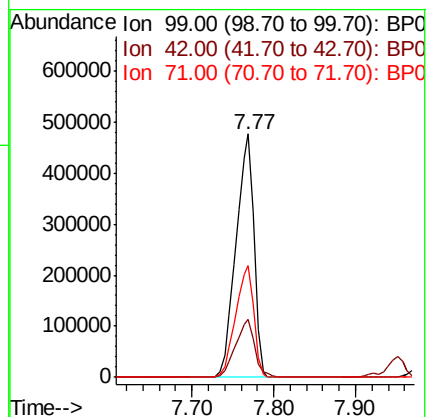
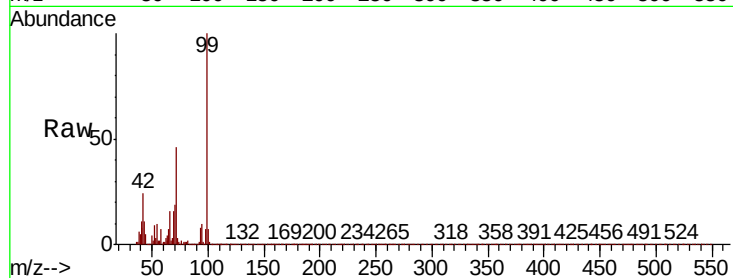
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 730557

Ion	Ratio	Lower	Upper
99	100		
42	23.9	17.6	26.4
71	45.7	33.8	50.8



#8

2-Chlorophenol

Concen: 40.116 ng

RT: 7.97 min Scan# 1001

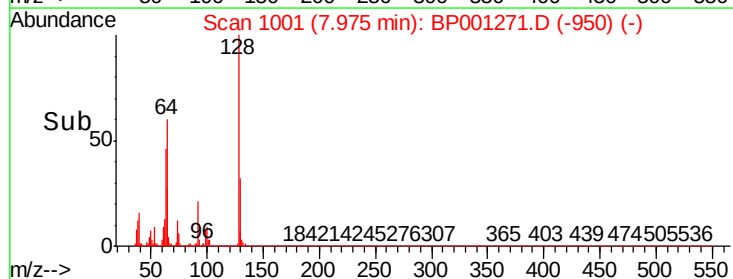
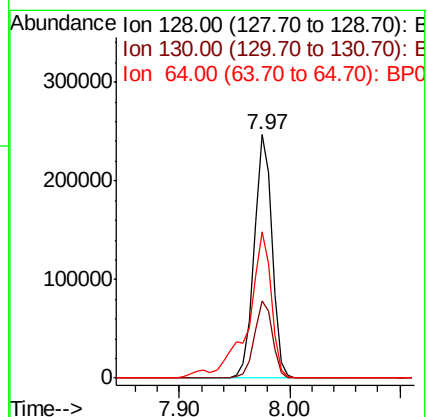
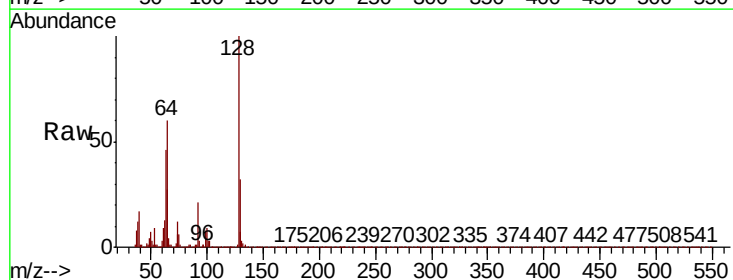
Delta R.T. -0.00 min

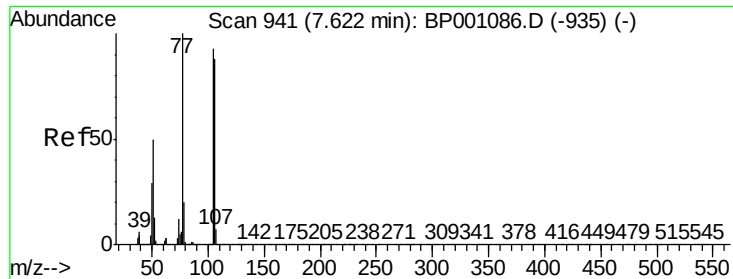
Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Tgt Ion: 128 Resp: 279919

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.4	52.4
64	59.9	38.9	78.9





#9

Benzaldehyde

Concen: 41.517 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

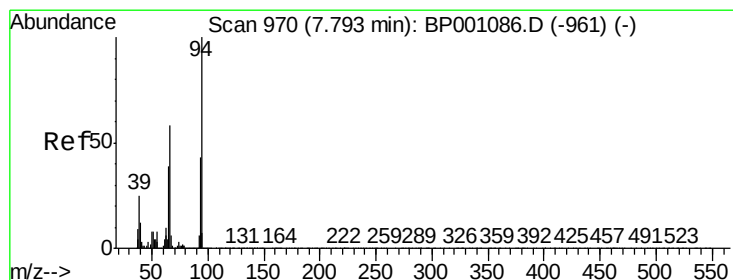
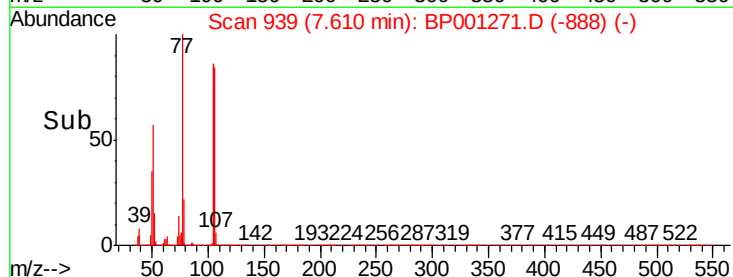
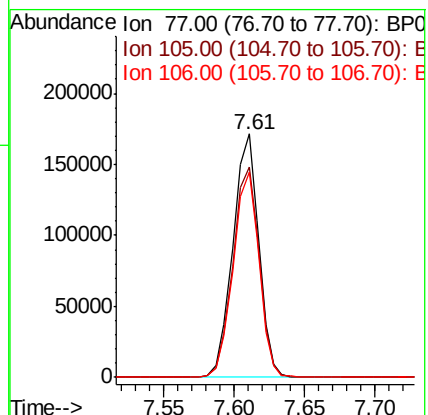
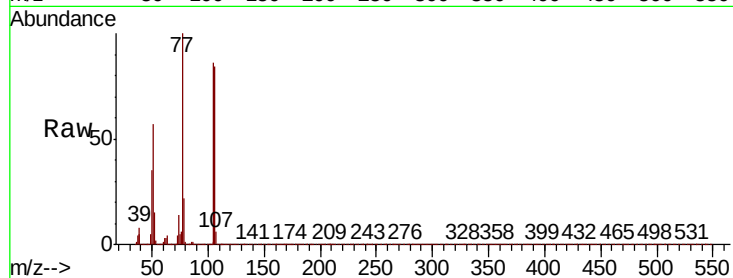
Tot Ion: 77 Resp: 218651

Ion Ratio Lower Upper

77 100

105 86.2 69.7 109.7

106 84.3 67.1 107.1



#10

Phenol

Concen: 39.896 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

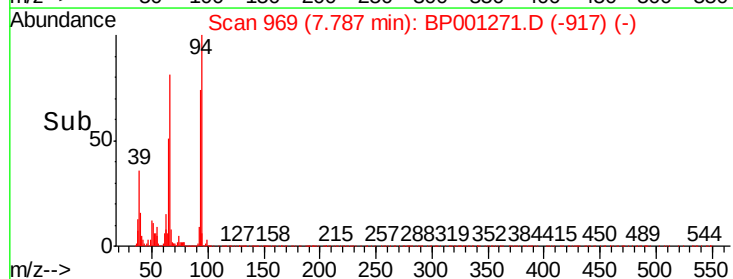
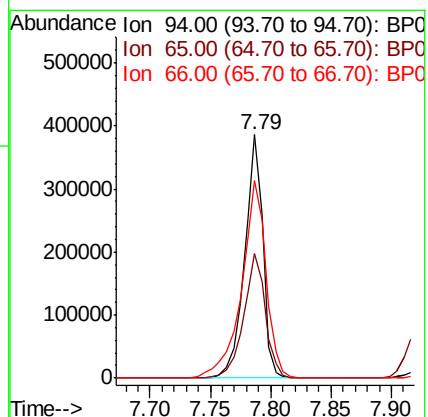
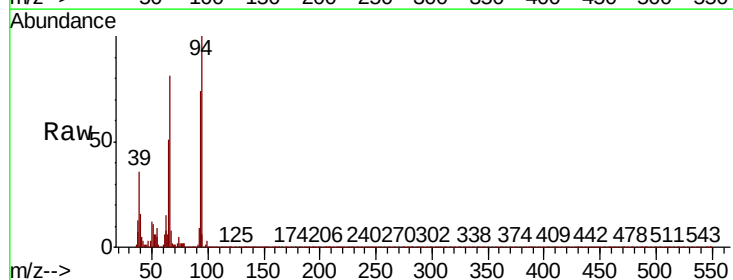
Tgt Ion: 94 Resp: 407744

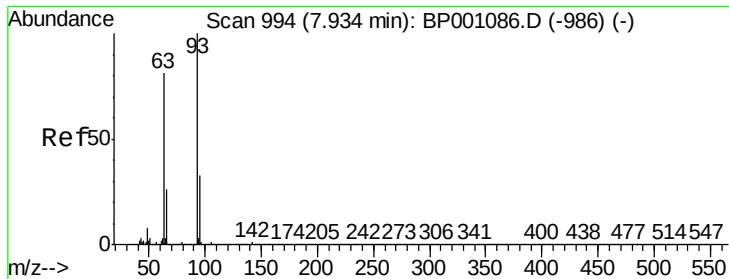
Ion Ratio Lower Upper

94 100

65 51.0 25.6 65.6

66 81.2 52.6 92.6

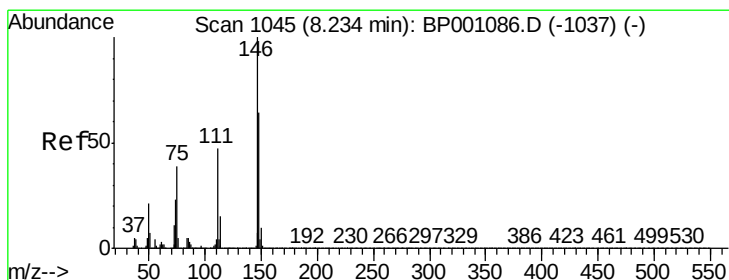
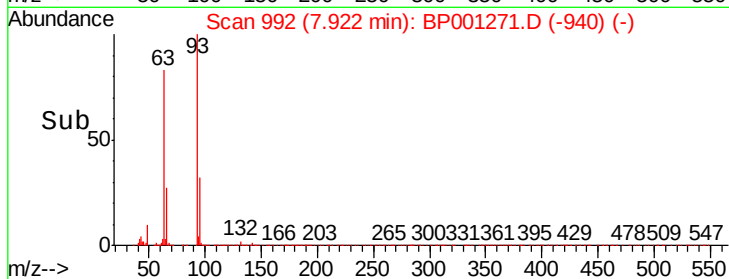
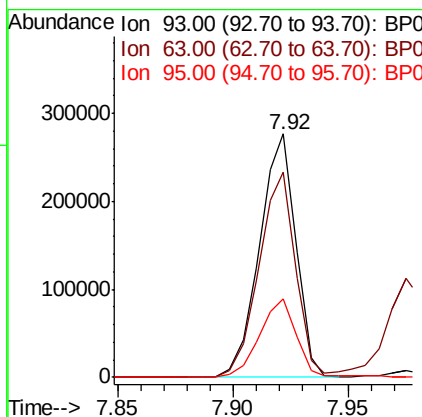
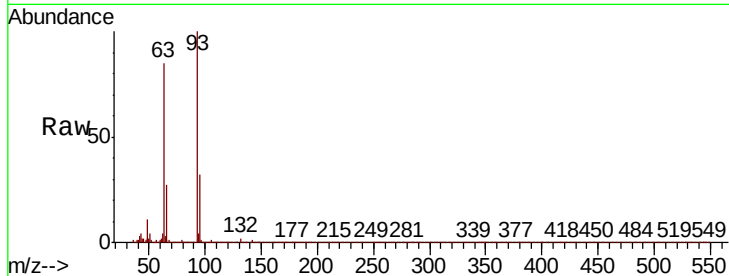




#11
bis(2-Chloroethyl)ether
Concen: 37.921 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

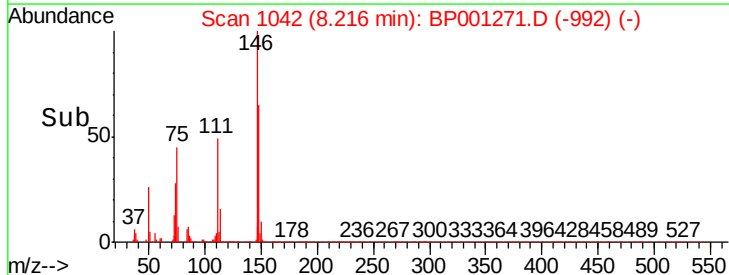
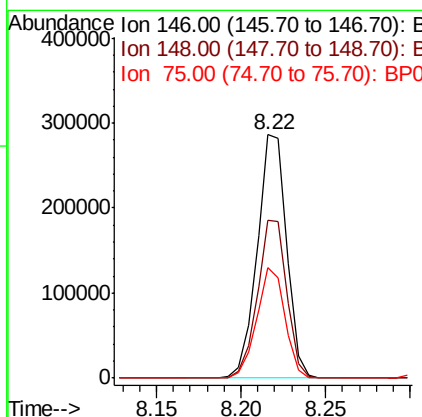
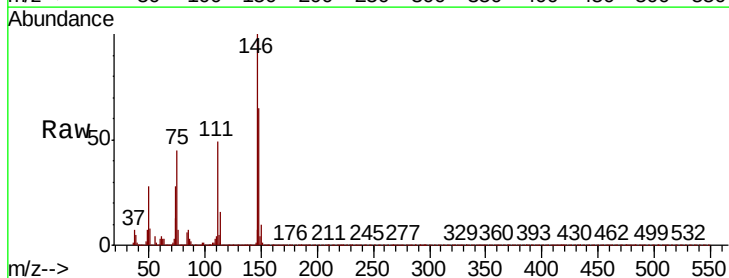
Instrument :
BNA_P
ClientSampleId :

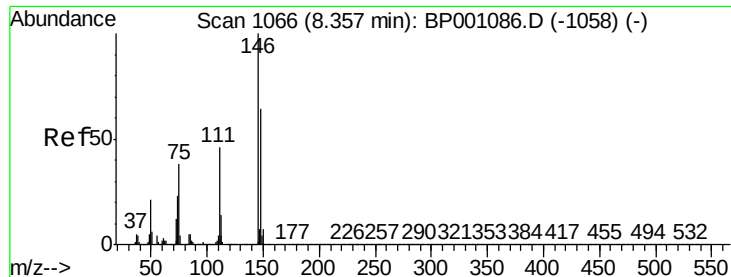
Tot Ion	93	Resp	301790
Ion Ratio	Lower	Upper	
93	100		
63	84.5	65.8	105.8
95	32.0	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.718 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	146	Resp	345029
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.0
75	45.4	32.2	48.2

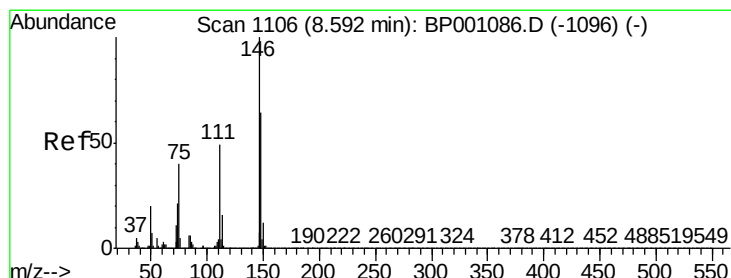
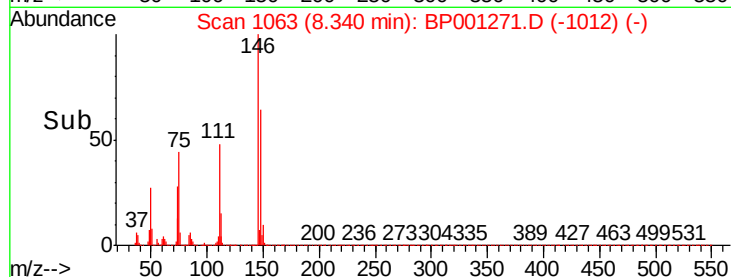
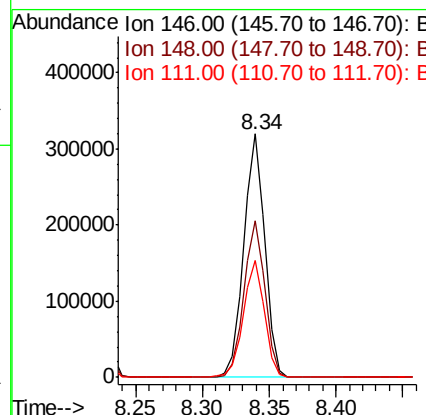
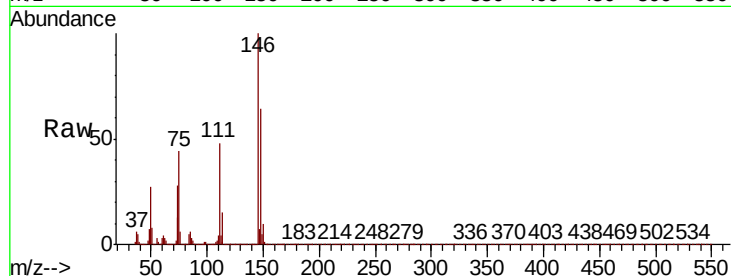




#13
1,4-Dichlorobenzene
Concen: 41.710 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

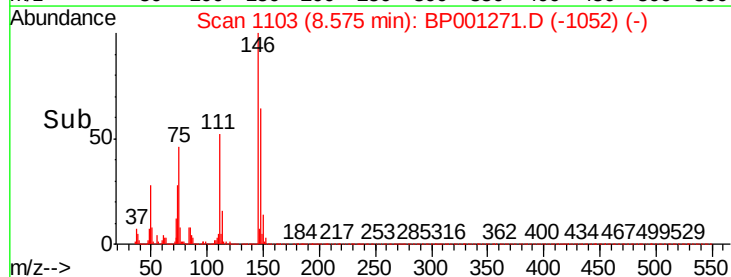
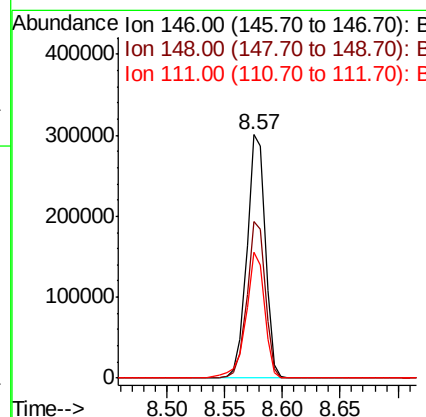
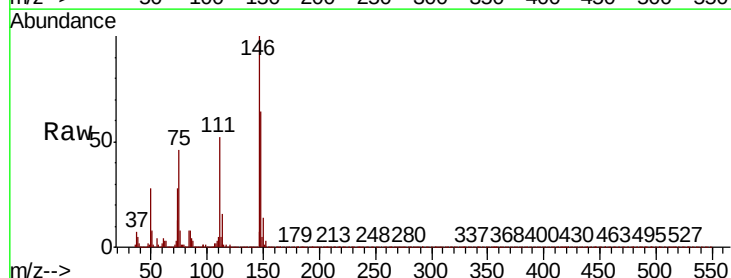
Instrument :
BNA_P
ClientSampleId :

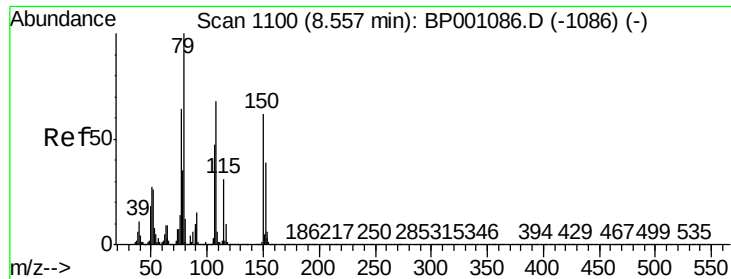
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	47.8	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 42.187 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	51.7	40.7	61.1

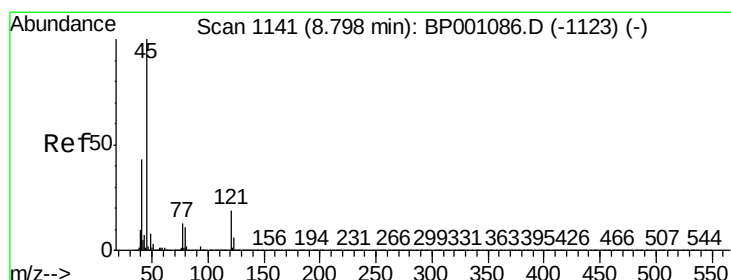
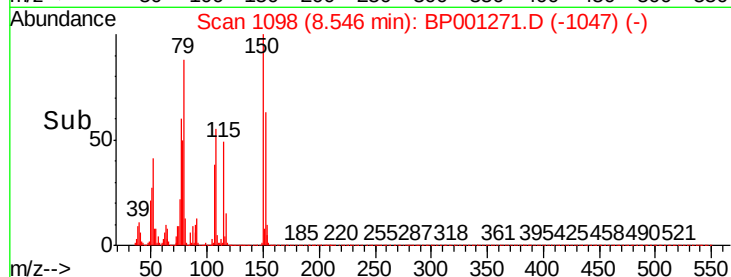
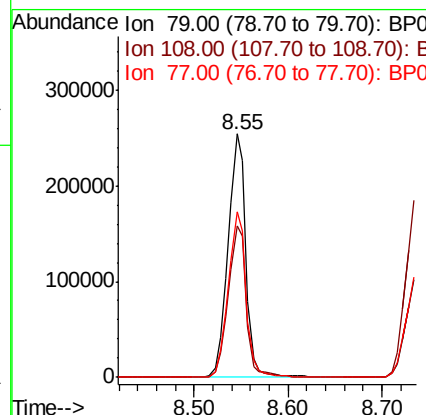
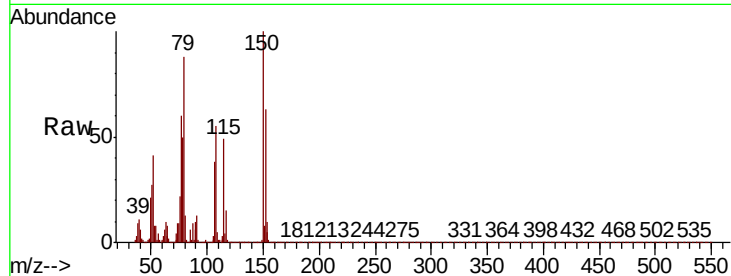




#15
Benzyl Alcohol
Concen: 45.441 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

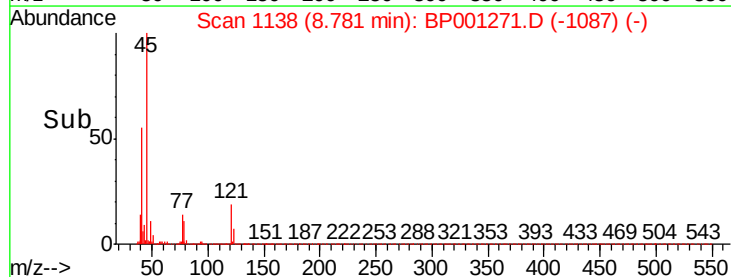
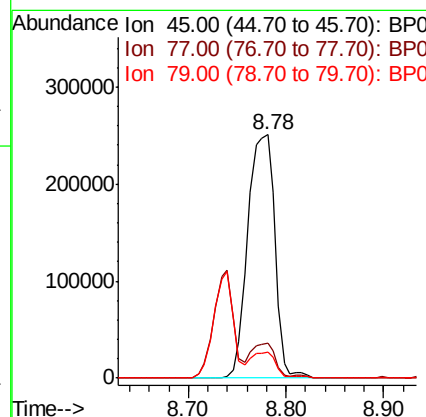
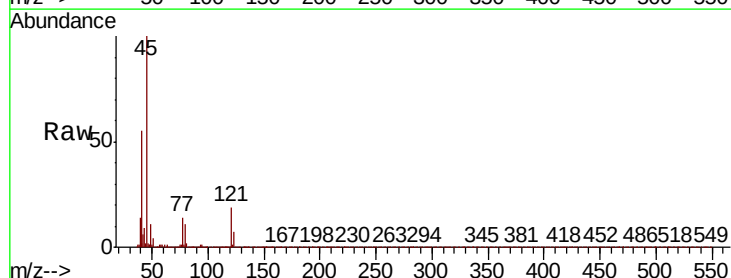
Instrument :
BNA_P
ClientSampleId :

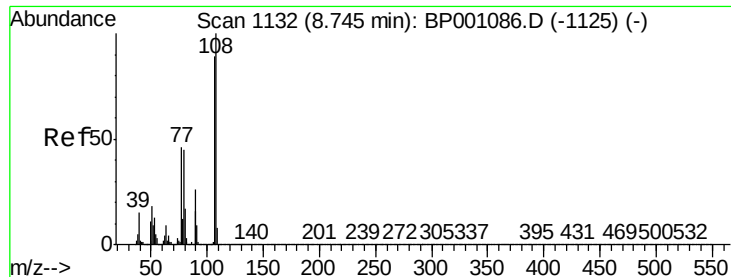
Tot Ion: 79 Resp: 335152
Ion Ratio Lower Upper
79 100
108 62.1 51.6 77.4
77 68.0 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.238 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion: 45 Resp: 489248
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.8 0.0 30.9

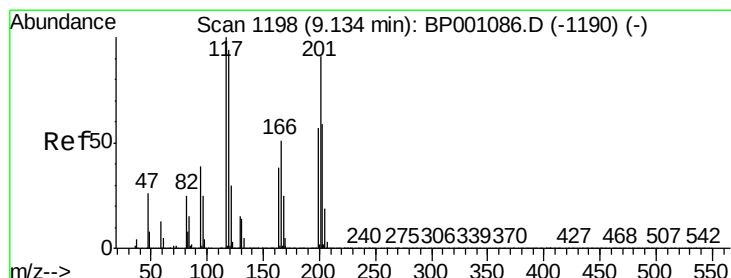
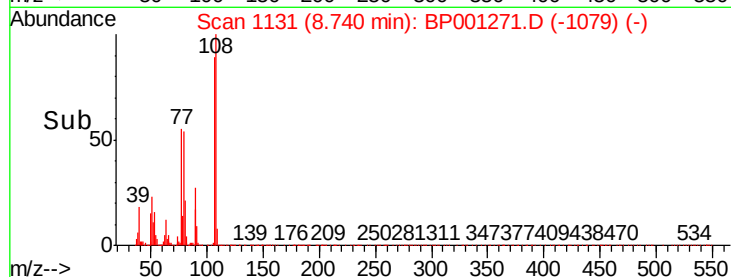
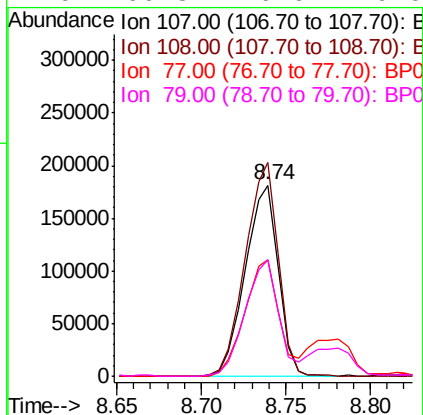
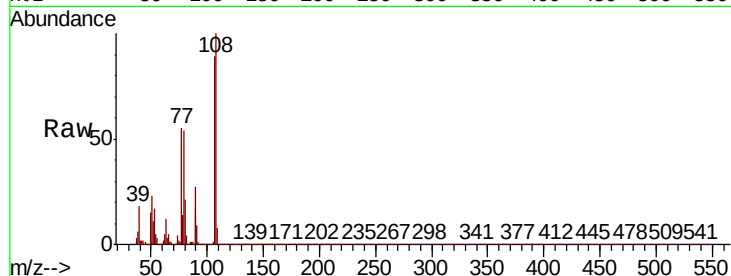




#17
2-Methylphenol
Concen: 38.750 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

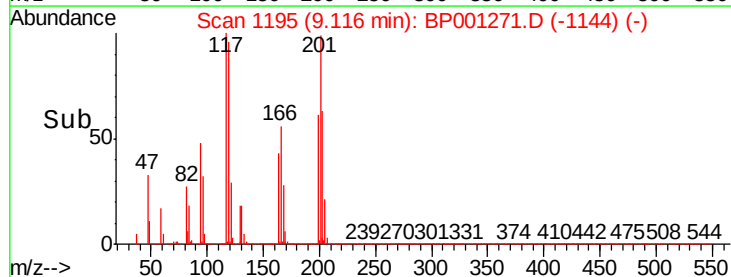
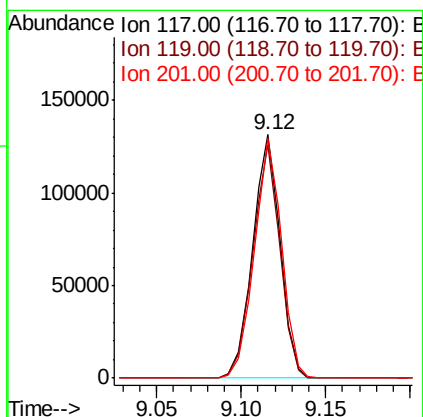
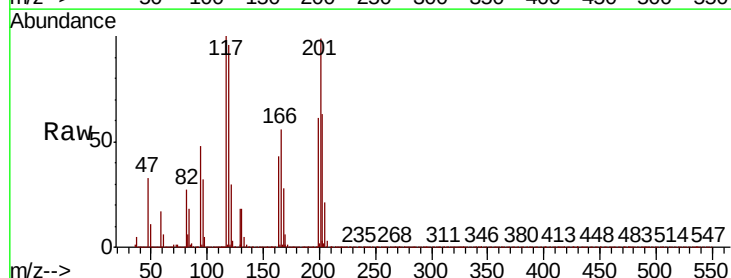
Instrument :
BNA_P
ClientSampleId :

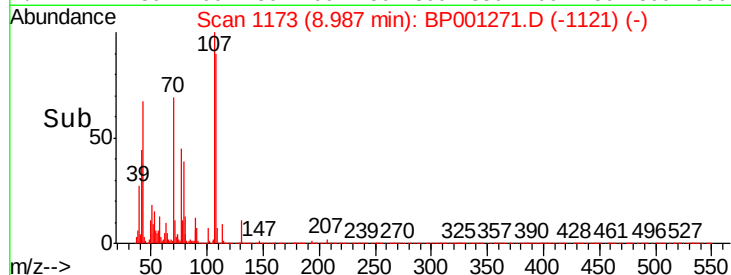
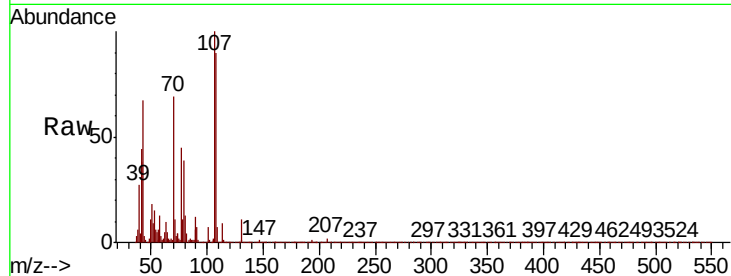
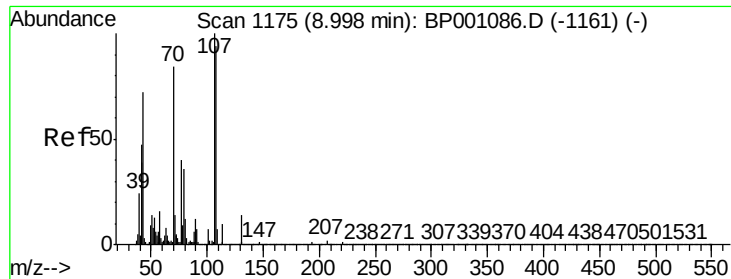
Tot Ion:	107	Resp:	248026
Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.8	133.2
77	61.0	46.3	69.5
79	60.8	46.6	70.0



#18
Hexachloroethane
Concen: 43.081 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:	117	Resp:	148479
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.7	118.1
201	98.6	75.5	113.3

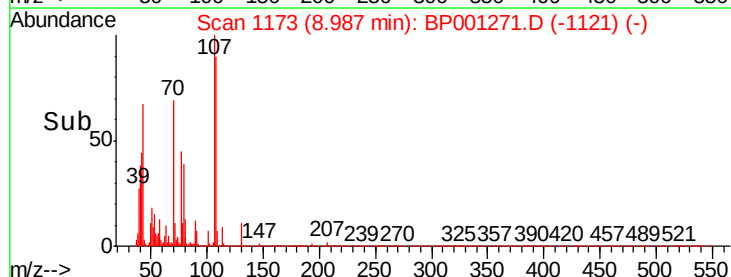
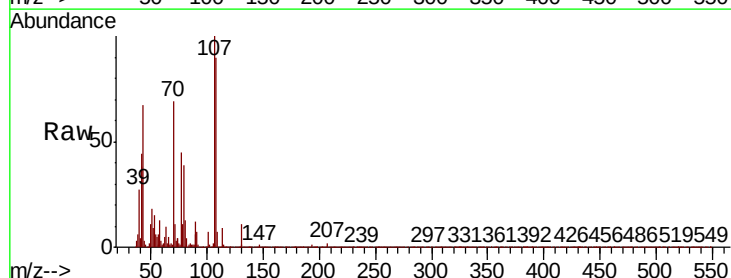
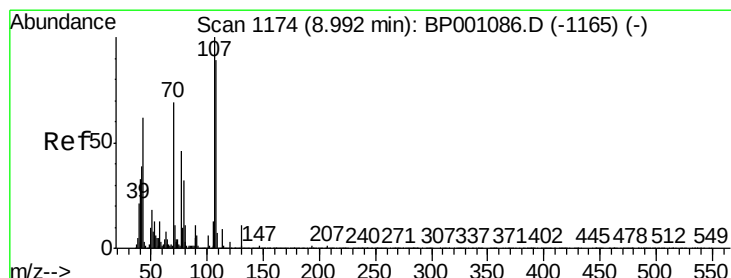
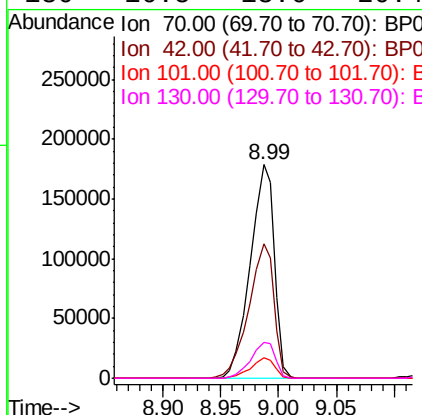




#19
n-Nitroso-di-n-propylamine
Concen: 40.080 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

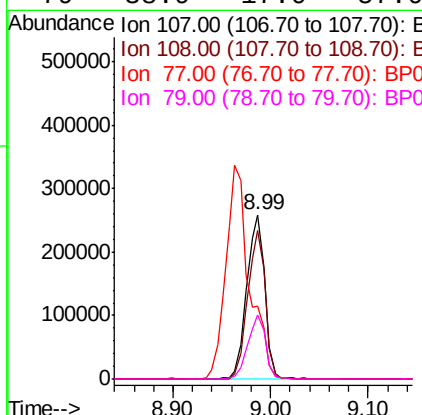
Instrument :
BNA_P
ClientSampleId :

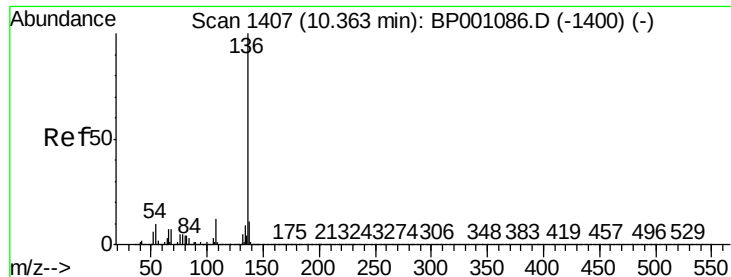
Tot Ion:	70	Resp:	259851
Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.6	76.0
101	9.6	7.1	10.7
130	16.5	13.6	20.4



#20
3+4-Methylphenols
Concen: 40.683 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:	107	Resp:	328252
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.3	108.3
77	44.9	25.2	65.2
79	38.9	17.0	57.0

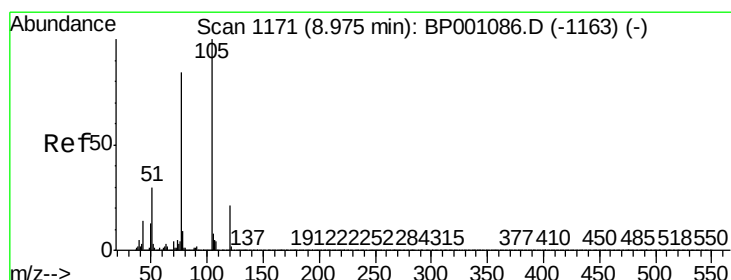
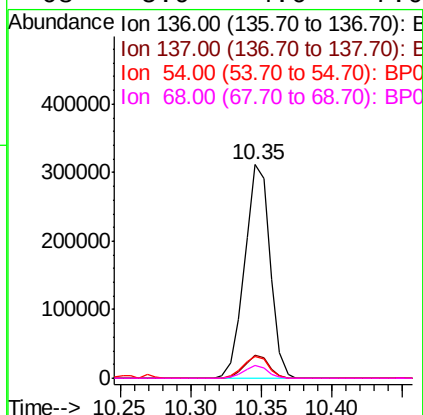
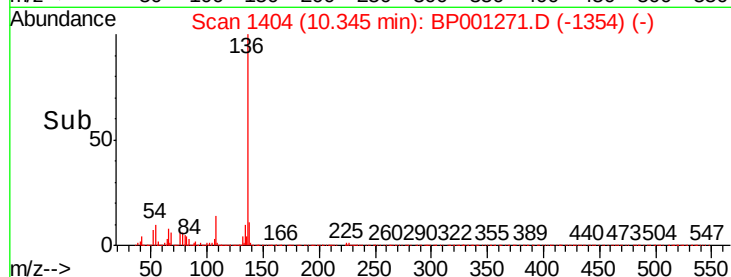
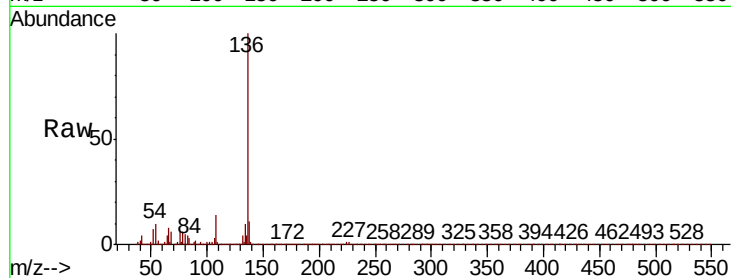




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

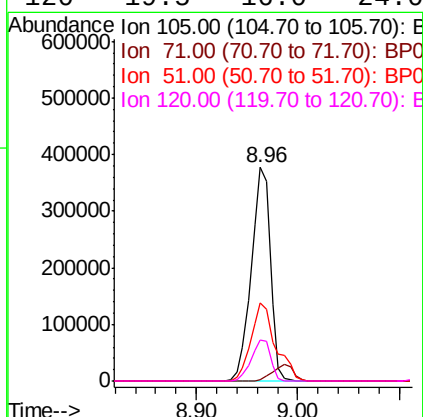
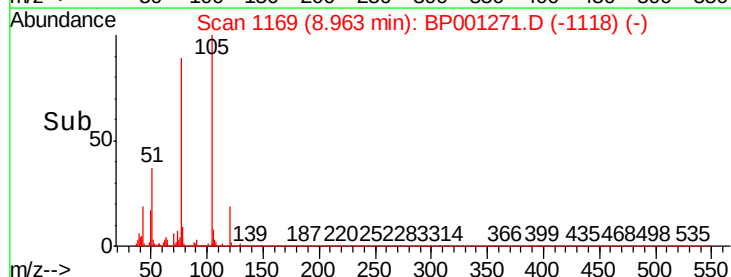
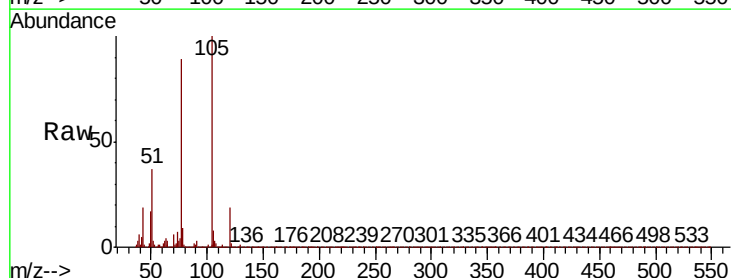
Instrument :
BNA_P
ClientSampleId :

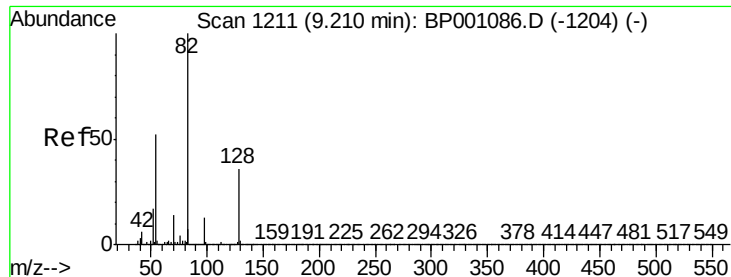
Tot Ion:136	Resp:	390428	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.4	12.6	
54 10.4	7.4	11.0	
68 5.9	4.6	7.0	



#22
Acetophenone
Concen: 42.914 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt	Ion:105	Resp:	492447
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.7	1.1
51	36.6	26.9	40.3
120	19.5	16.0	24.0

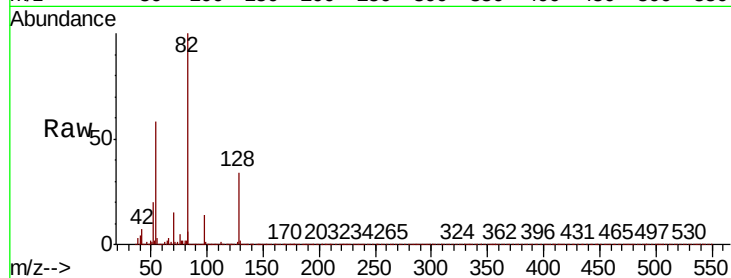




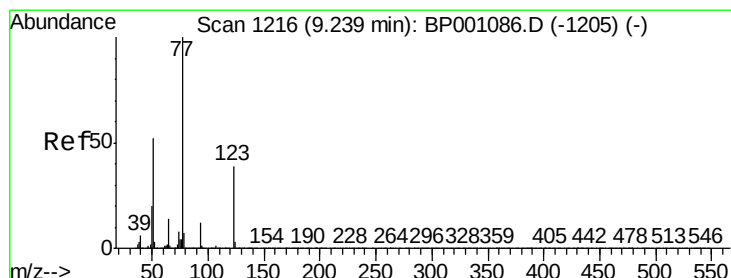
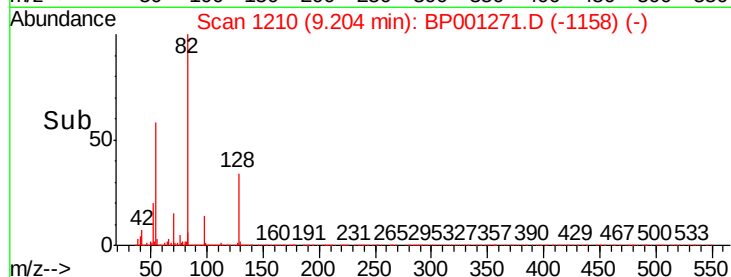
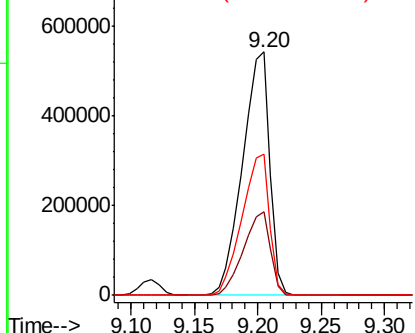
#23
Nitrobenzene-d5
Concen: 90.118 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	27.5	41.3
54	58.0	45.7	68.5

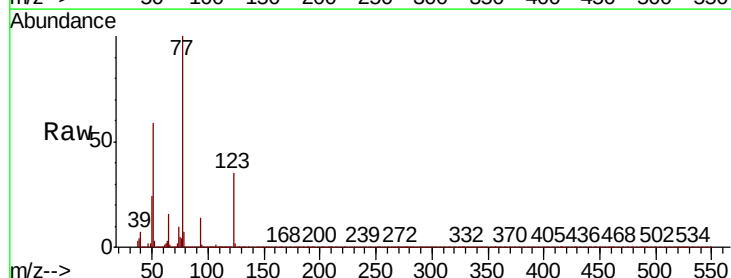


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

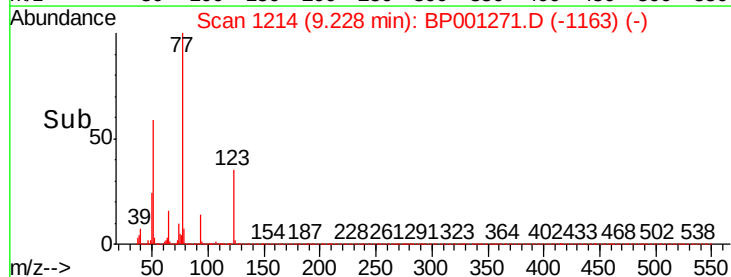
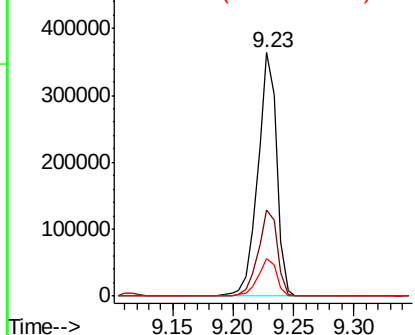


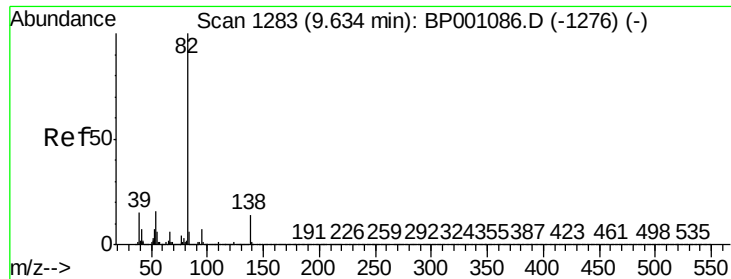
#24
Nitrobenzene
Concen: 44.184 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	30.2	45.4
65	15.5	11.9	17.9



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BP0

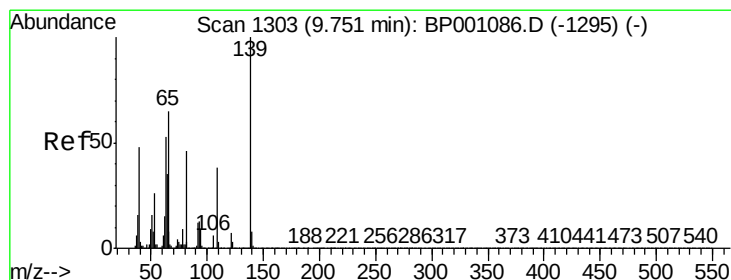
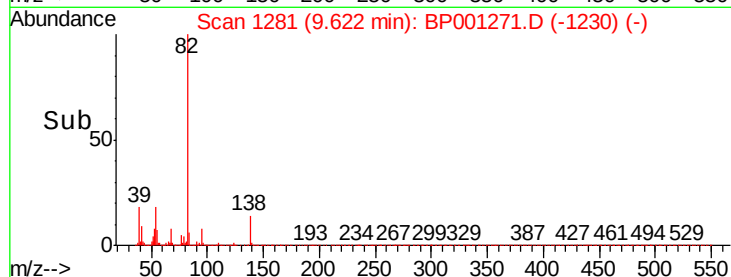
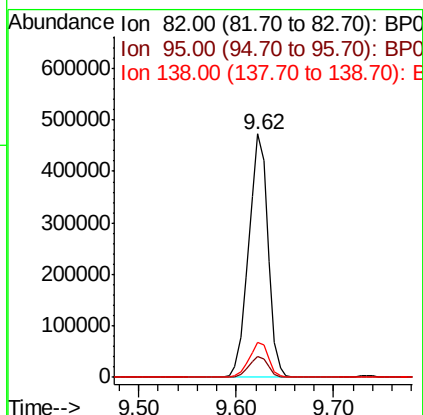
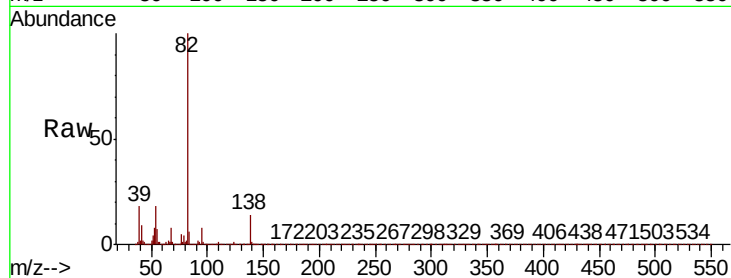




#25
Isophorone
Concen: 40.828 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

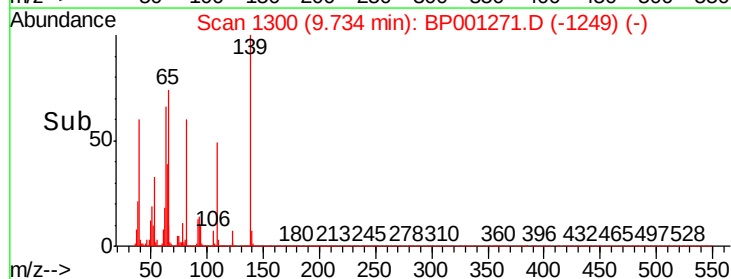
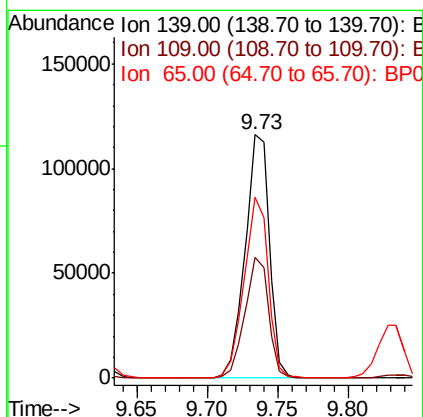
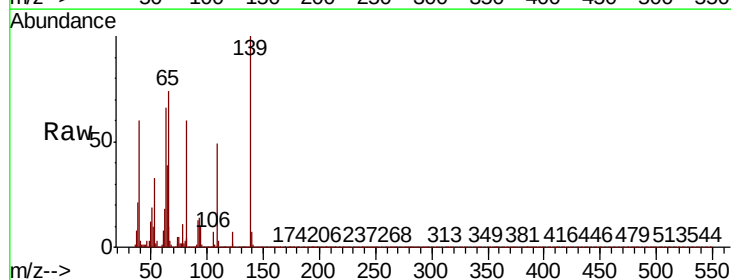
Instrument :
BNA_P
ClientSampleId :

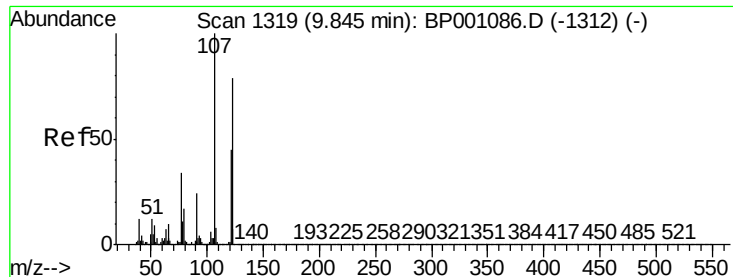
Tot Ion: 82 Resp: 658836
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 14.3 11.4 17.0



#26
2-Nitrophenol
Concen: 42.967 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion: 139 Resp: 140833
Ion Ratio Lower Upper
139 100
109 49.4 35.5 53.3
65 74.1 59.3 88.9

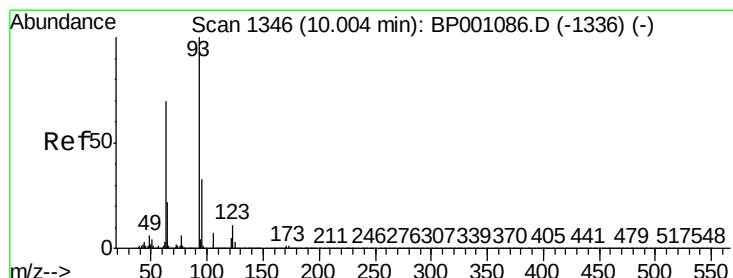
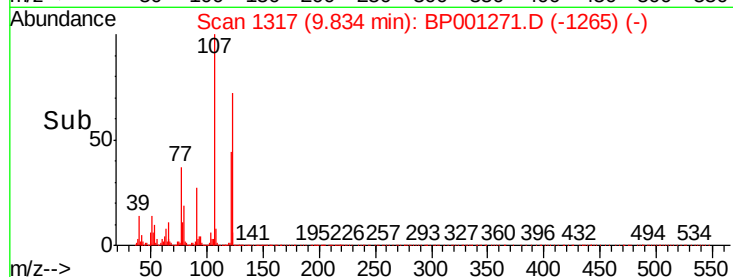
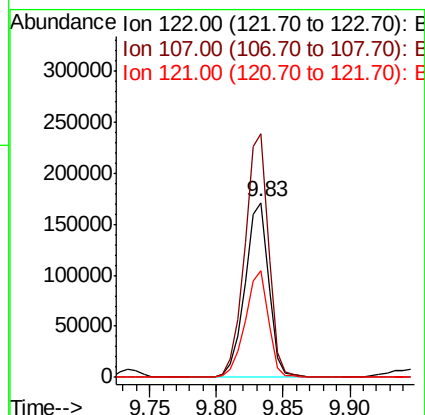
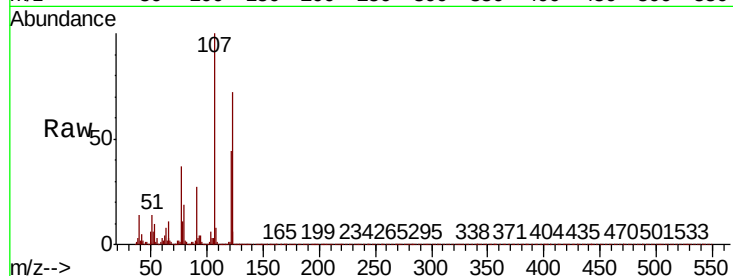




#27
2,4-Dimethylphenol
Concen: 40.384 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

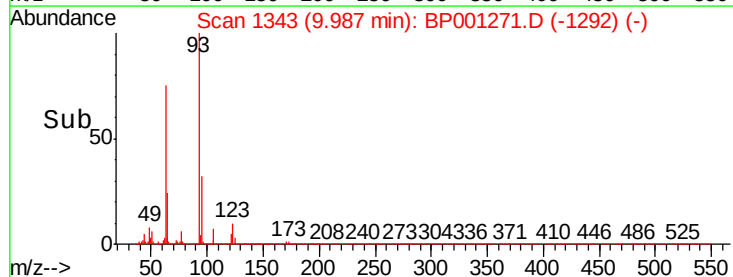
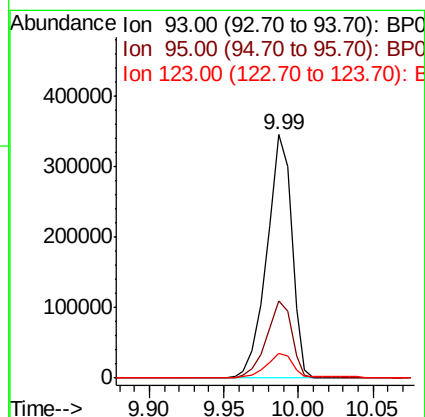
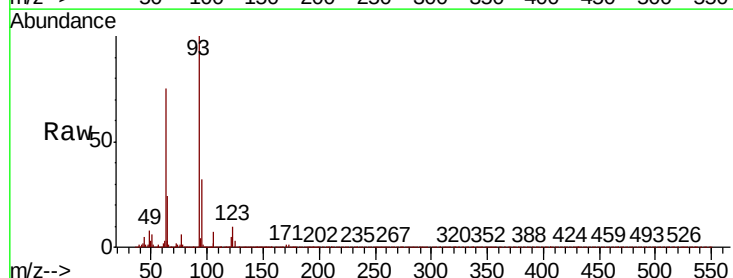
Instrument :
BNA_P
ClientSampleId :

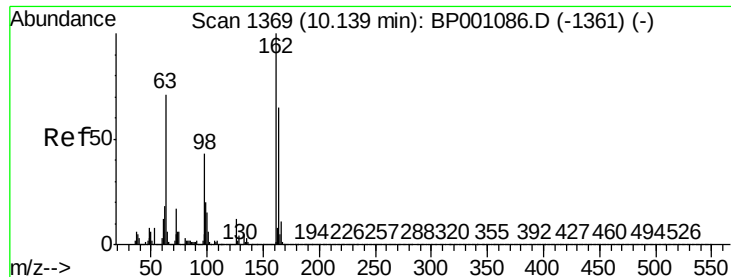
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	106.7	160.1
121	61.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.406 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.6
123	10.0	8.5	12.7

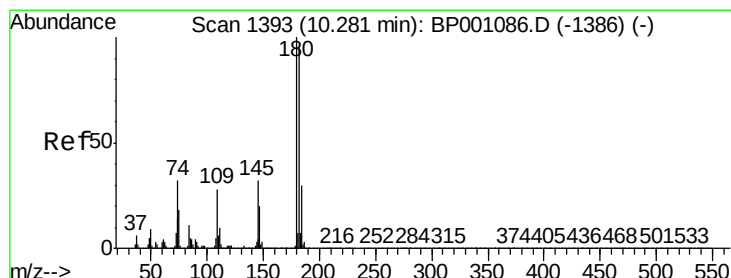
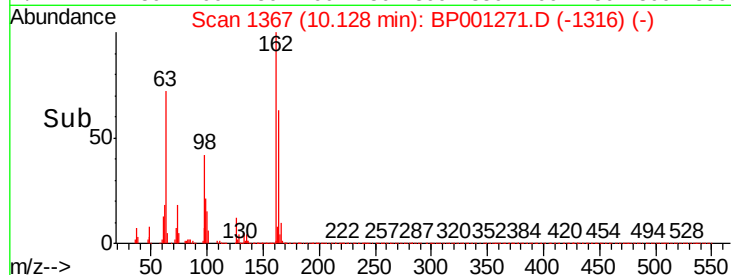
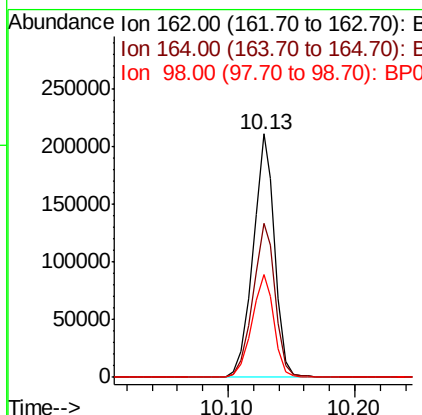
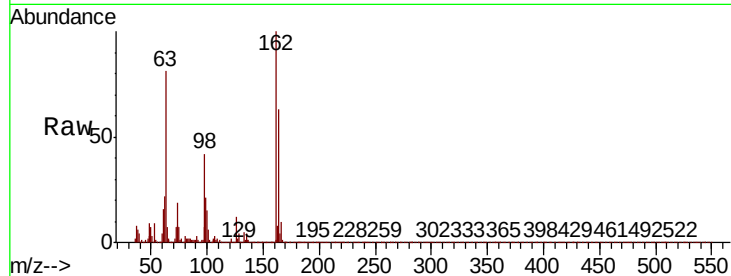




#29
 2,4-Dichlorophenol
 Concen: 42.597 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BP001271.D
 Acq: 09 Dec 2019 15:48

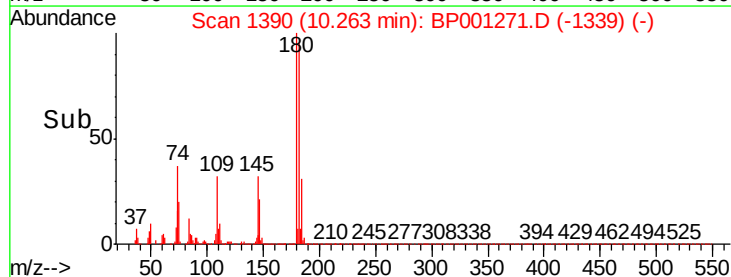
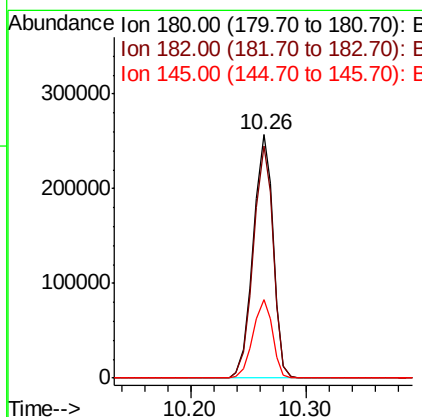
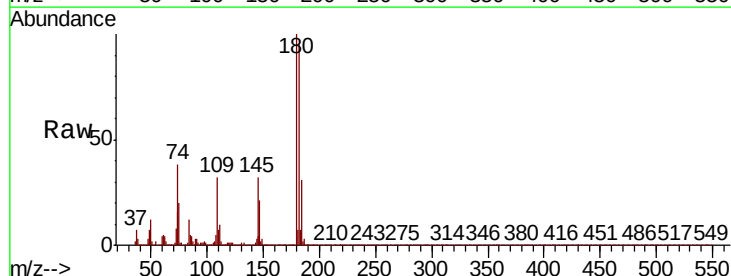
Instrument :
 BNA_P
 ClientSampleId :

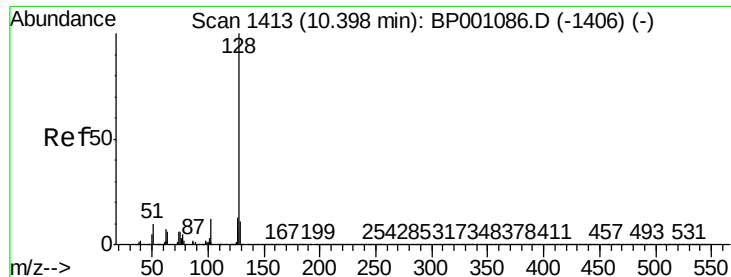
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	42.2	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 44.889 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BP001271.D
 Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.4	113.0
145	32.0	25.1	37.7

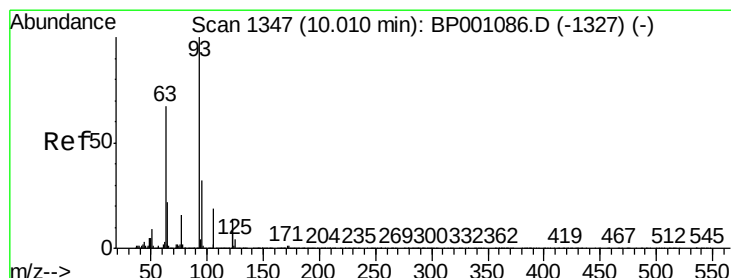
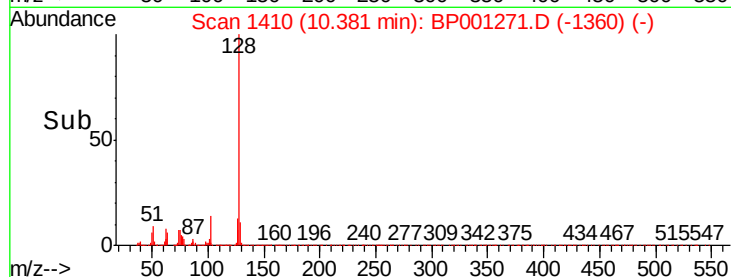
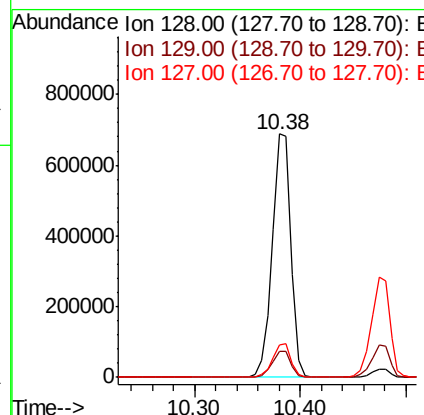
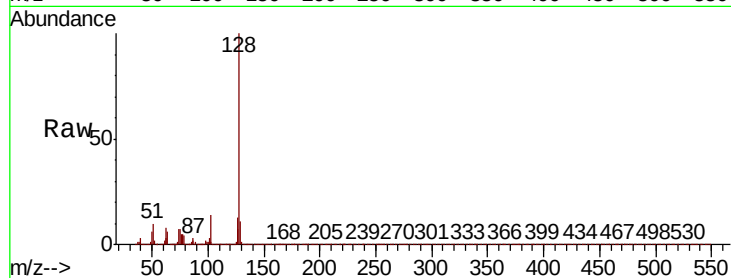




#31
Naphthalene
Concen: 41.872 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

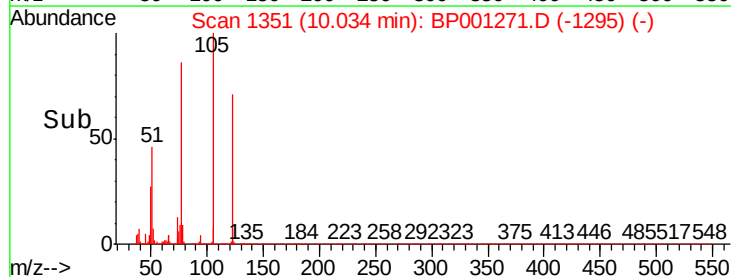
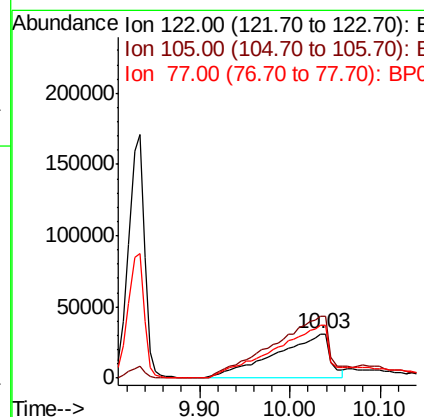
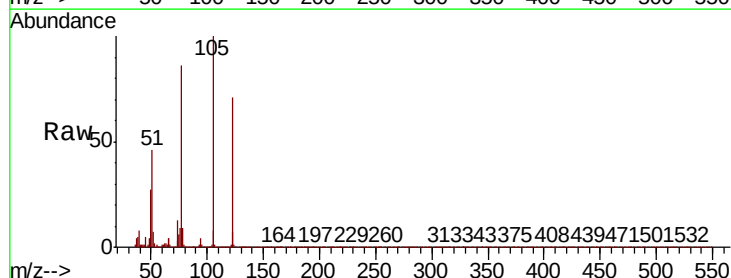
Instrument :
BNA_P
ClientSampleId :

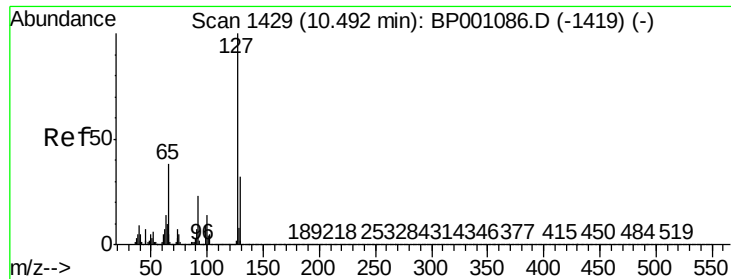
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 34.023 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.6	122.3	162.3
77	120.7	100.4	140.4

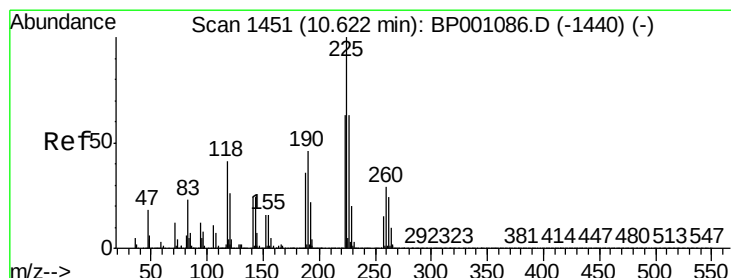
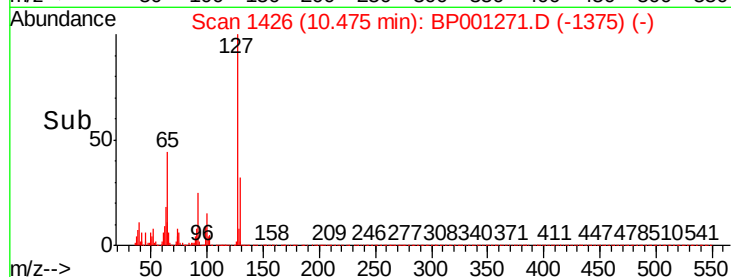
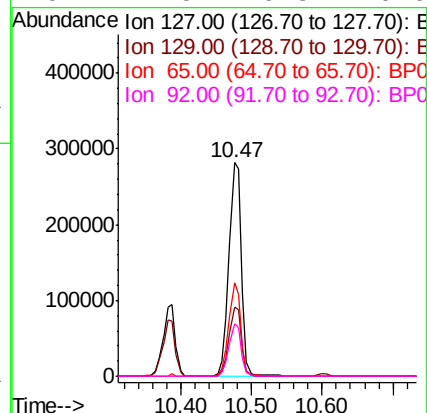
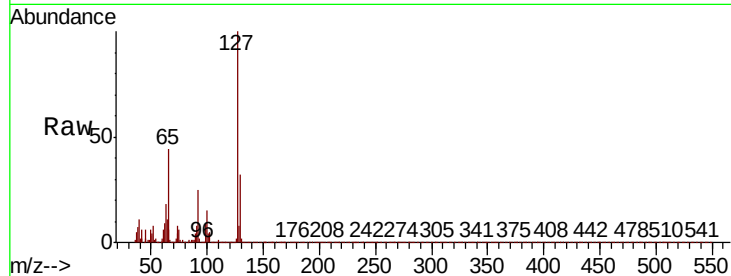




#33
4-Chloroaniline
Concen: 39.969 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

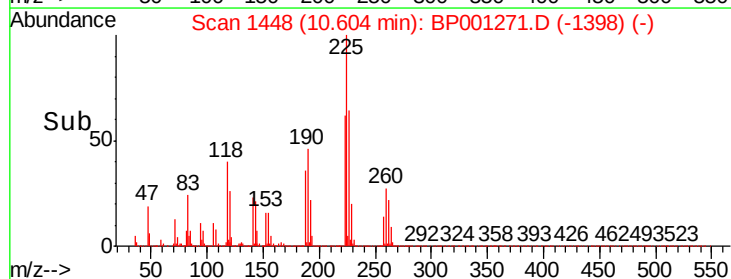
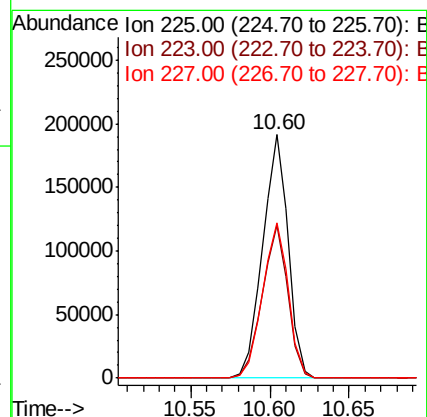
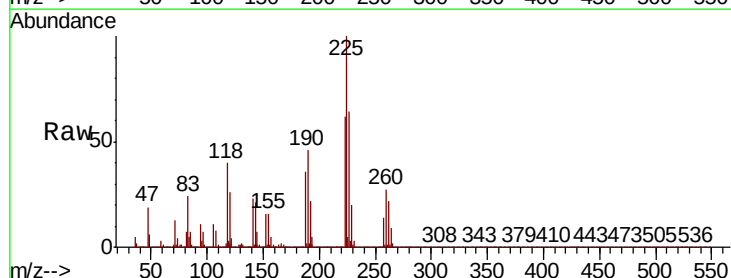
Instrument :
BNA_P
ClientSampleId :

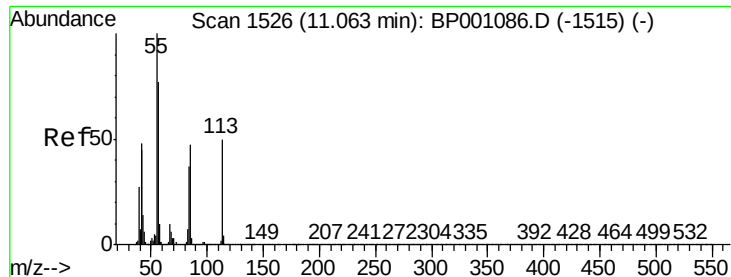
Tot Ion:	127	Resp:	345852
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	43.9	33.6	50.4
92	24.8	19.8	29.6



#34
Hexachlorobutadiene
Concen: 49.484 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:	225	Resp:	214842
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.8	71.6
227	64.0	50.0	75.0

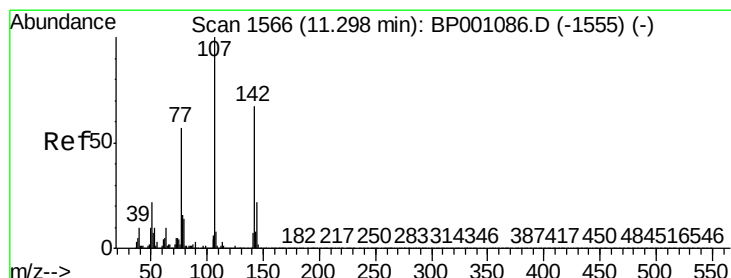
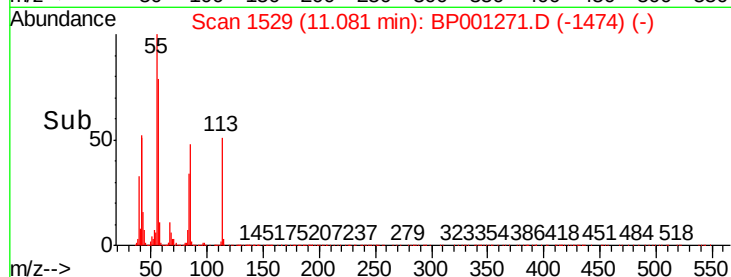
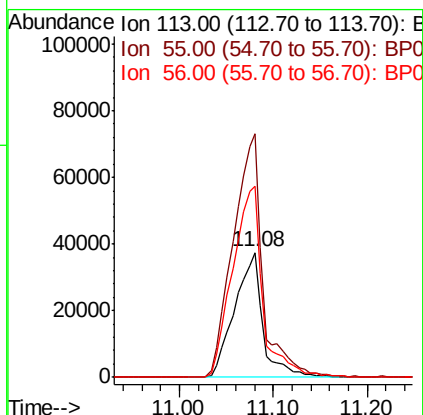
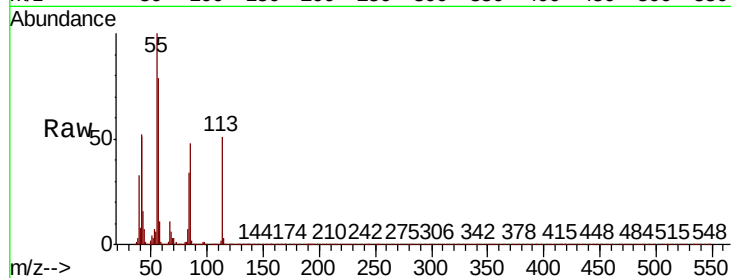




#35
Caprolactam
Concen: 38.358 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.02 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

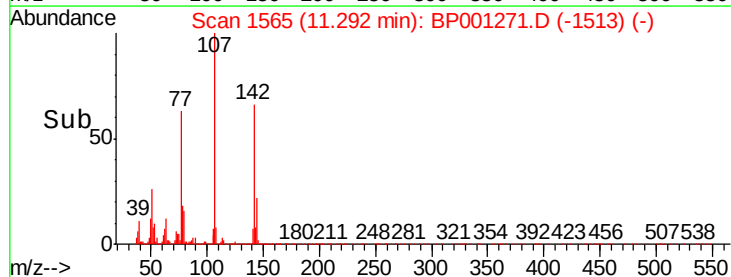
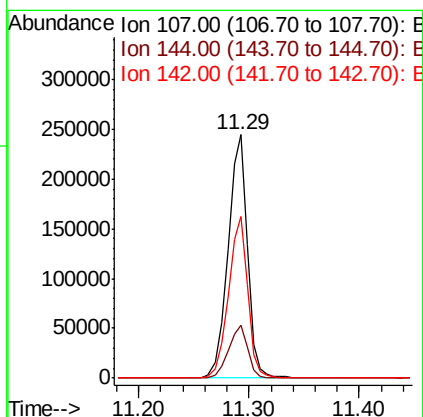
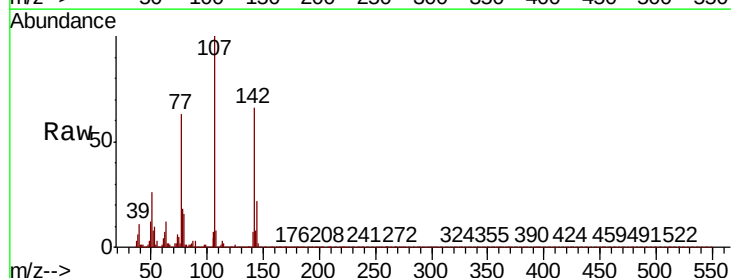
Instrument :
BNA_P
ClientSampled :

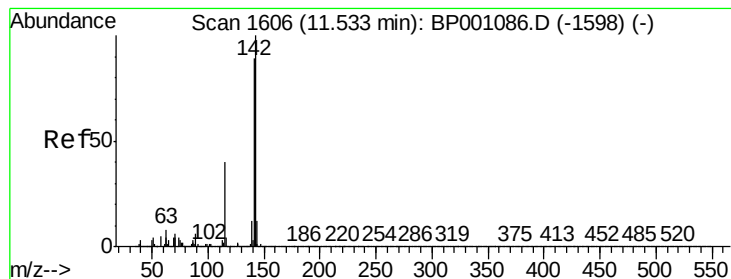
Tot Ion:113 Resp: 78118
Ion Ratio Lower Upper
113 100
55 194.7 185.4 225.4
56 153.3 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 42.943 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:107 Resp: 300856
Ion Ratio Lower Upper
107 100
144 21.5 16.8 25.2
142 66.2 51.8 77.6





#37

2-Methylnaphthalene

Concen: 42.492 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

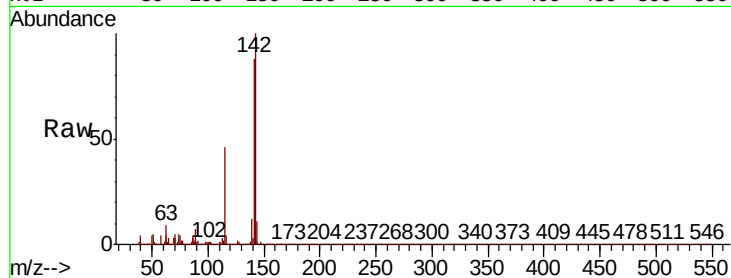
Tot Ion:142 Resp: 578162

Ion Ratio Lower Upper

142 100

141 88.3 71.6 107.4

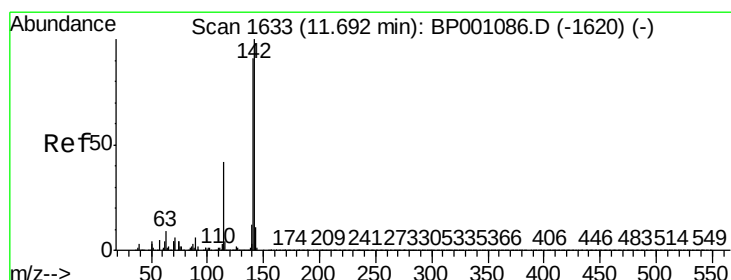
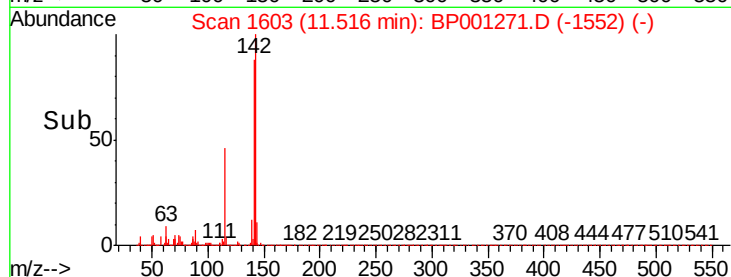
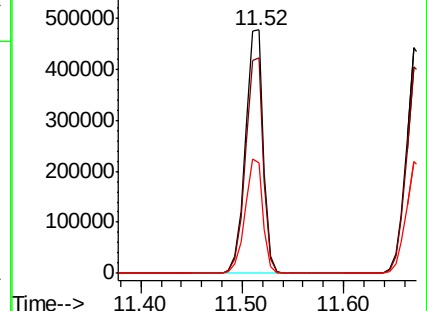
115 45.6 36.0 54.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.837 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

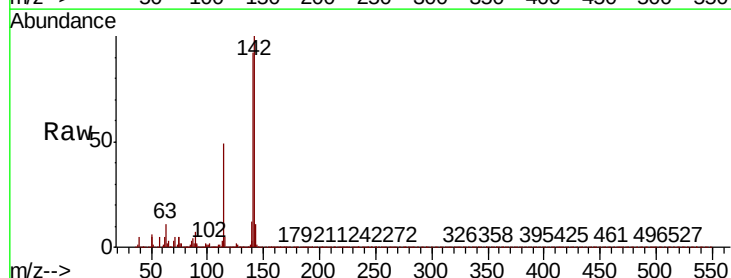
Tgt Ion:142 Resp: 537727

Ion Ratio Lower Upper

142 100

141 91.6 72.7 109.1

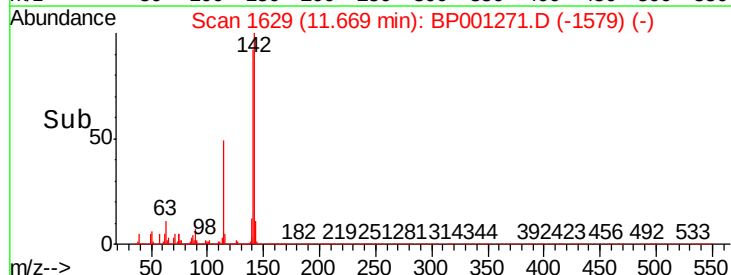
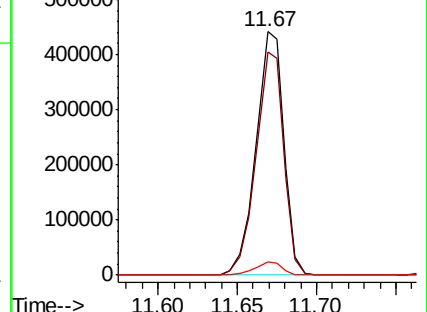
116 5.2 3.8 5.6

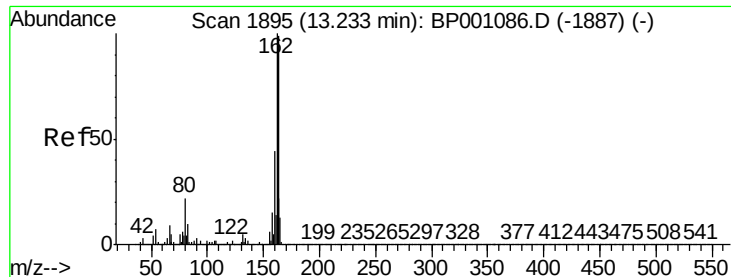


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

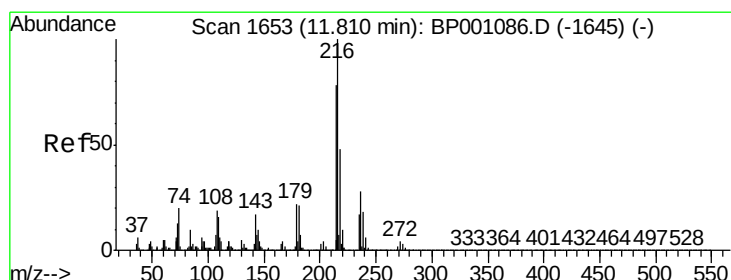
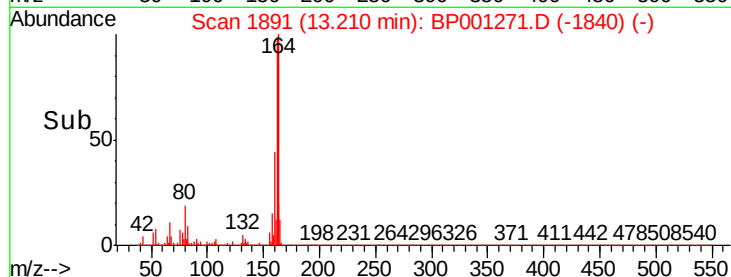
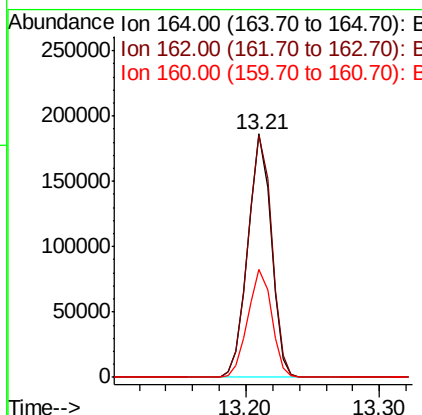
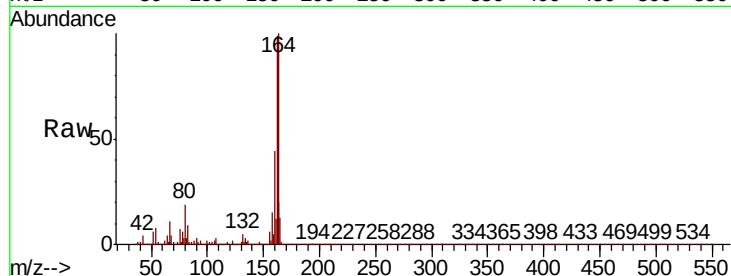




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

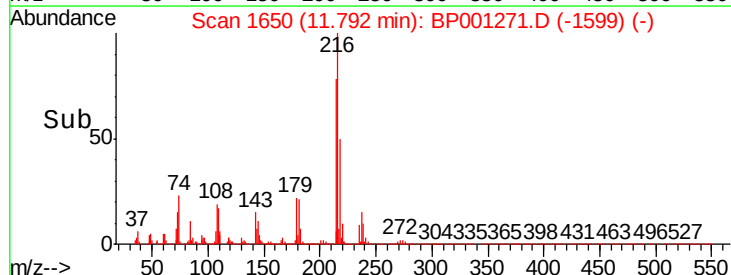
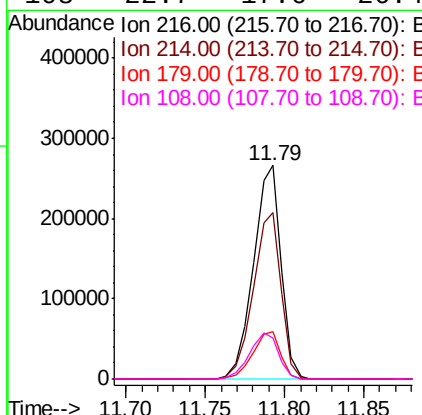
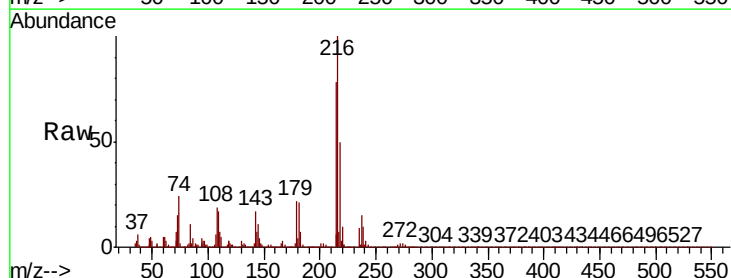
Instrument :
BNA_P
ClientSampleId :

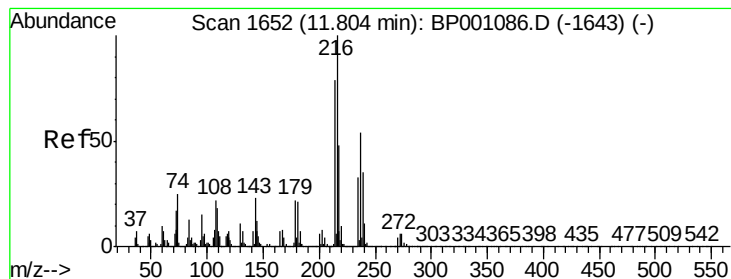
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.7	121.1
160	44.1	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.489 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	22.2	17.8	26.6
108	22.7	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 48.838 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

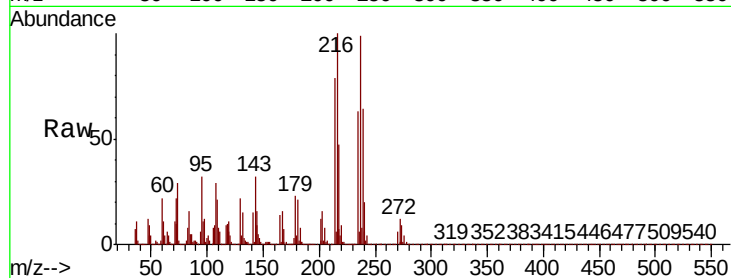
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 158647

Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.9	81.9
272	12.4	0.0	32.4

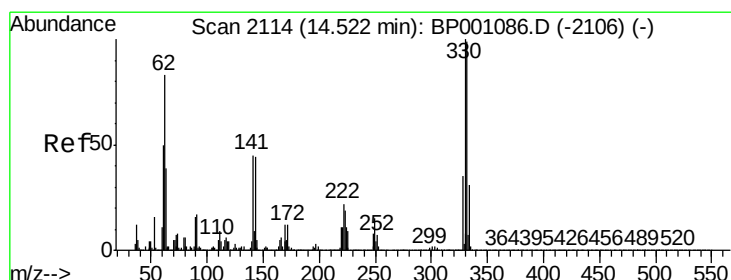
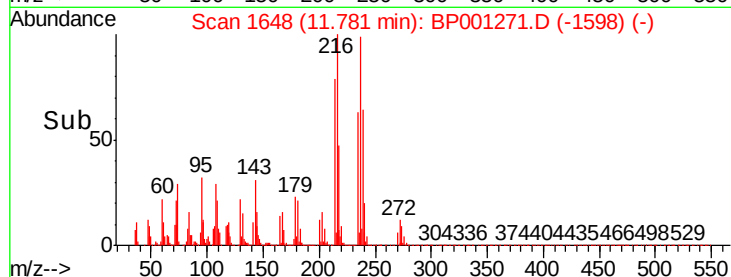
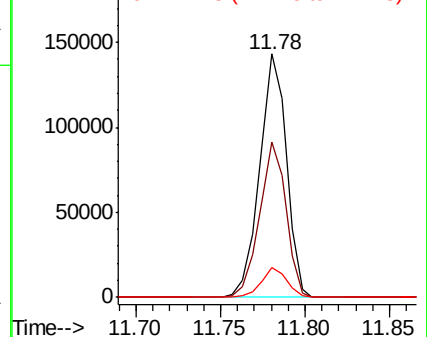


Abundance

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: 97.139 ng

RT: 14.51 min Scan# 2112

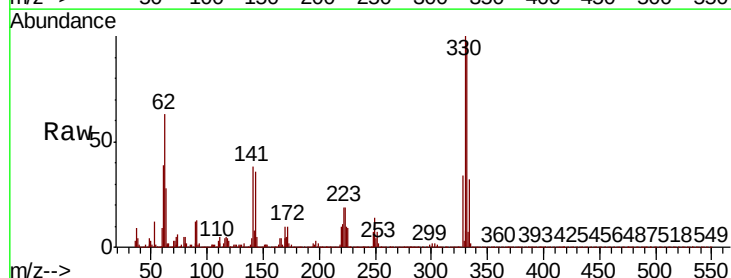
Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Tgt Ion:330 Resp: 208038

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.1	118.7
141	45.0	35.9	53.9

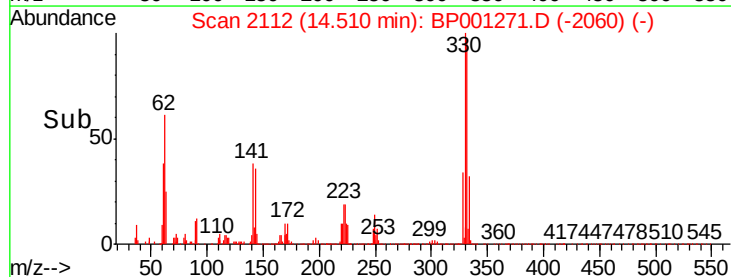
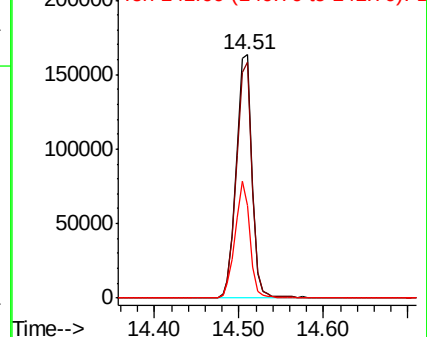


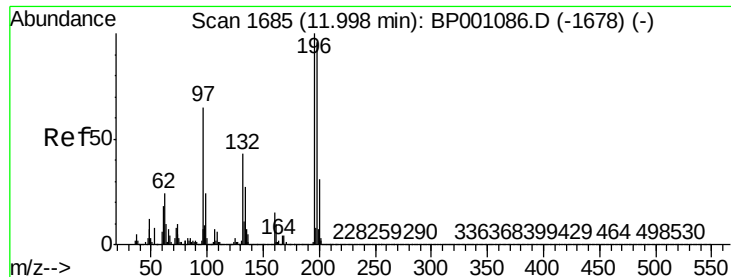
Abundance

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

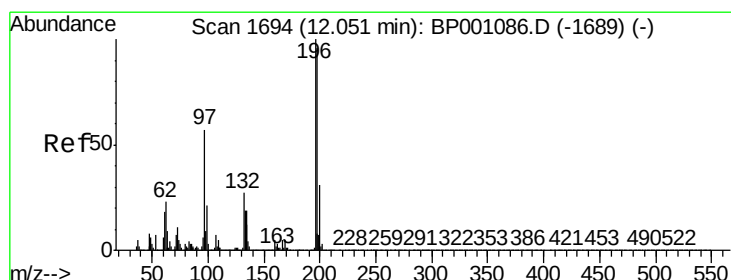
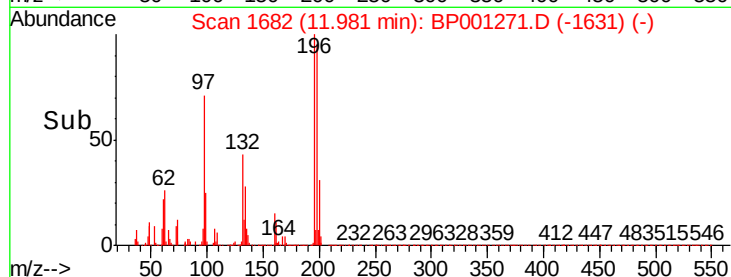
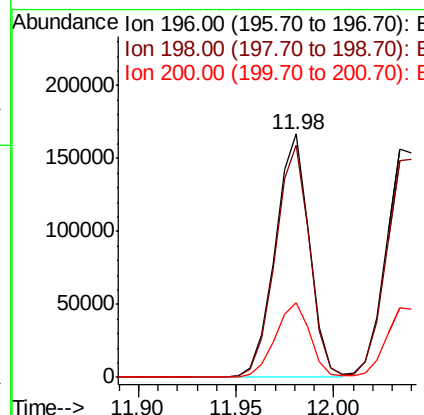
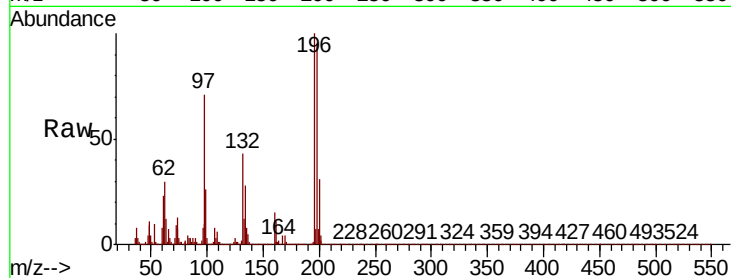




#43
2,4,6-Trichlorophenol
Concen: 43.755 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

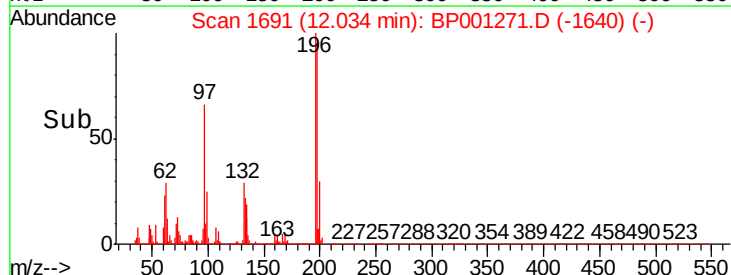
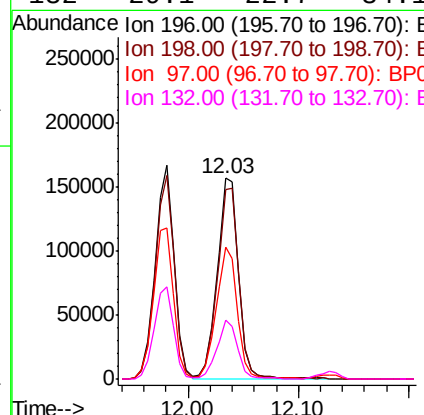
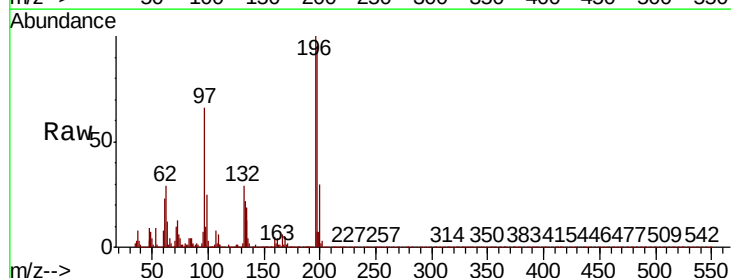
Instrument :
BNA_P
ClientSampled :

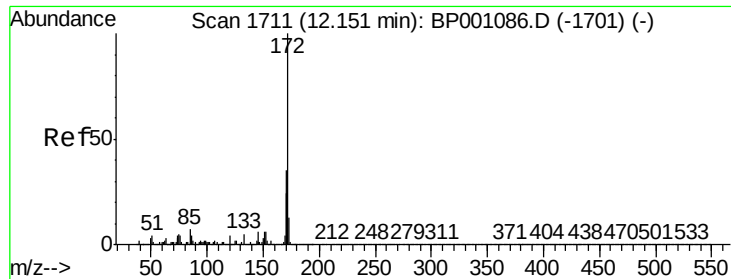
Tot Ion:196 Resp: 201170
Ion Ratio Lower Upper
196 100
198 95.4 77.4 116.0
200 30.6 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 43.444 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:196 Resp: 206954
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 65.6 51.3 76.9
132 29.1 22.7 34.1

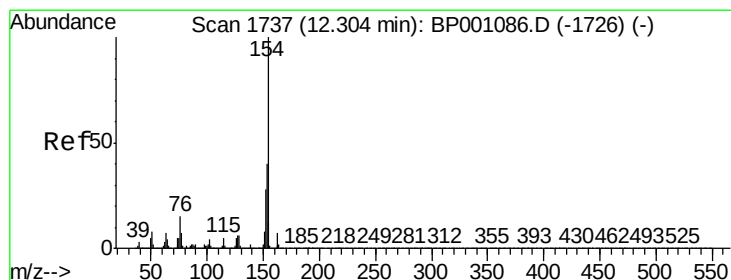
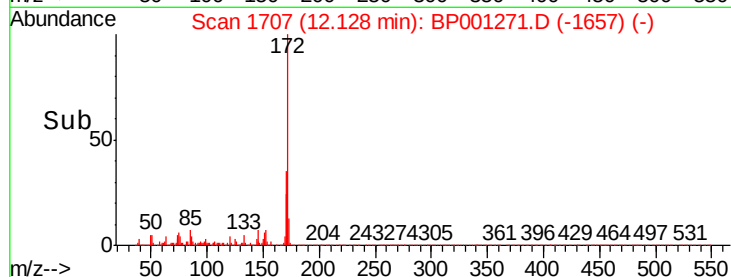
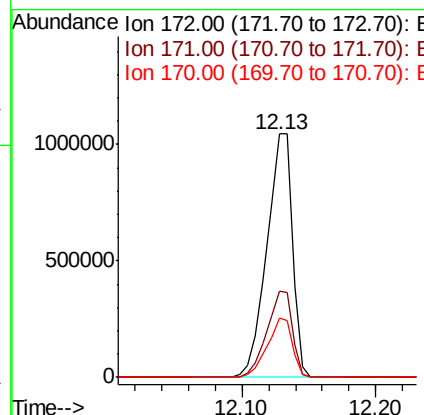
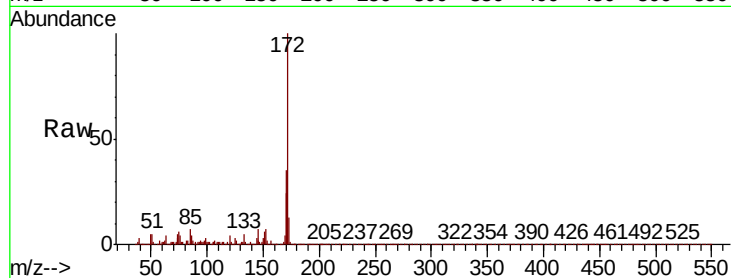




#45
2-Fluorobiphenyl
Concen: 91.037 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

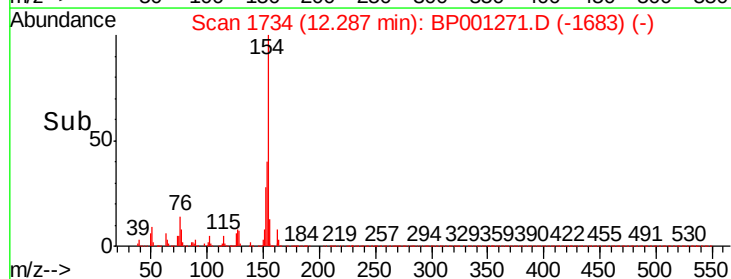
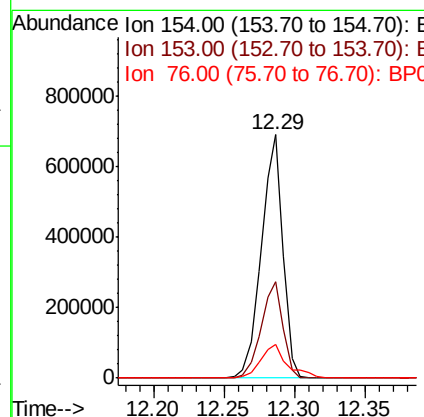
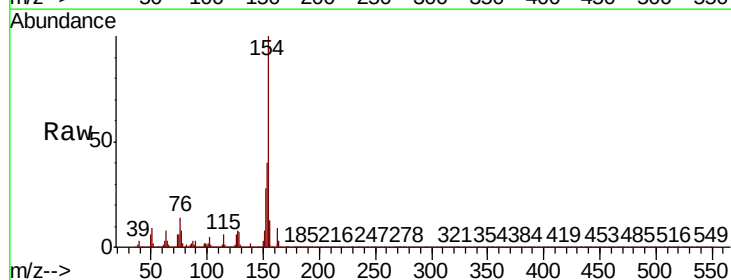
Instrument :
BNA_P
ClientSampleId :

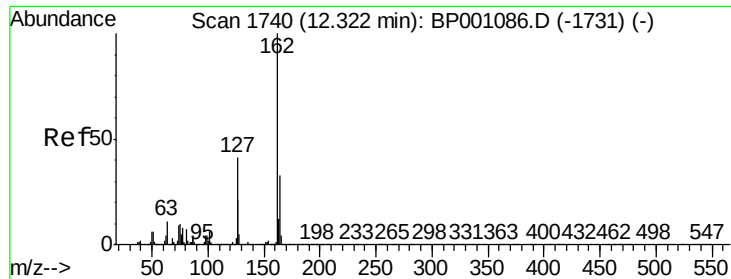
Tot Ion:172 Resp: 1389820
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.813 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:154 Resp: 739305
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 13.8 0.0 34.2

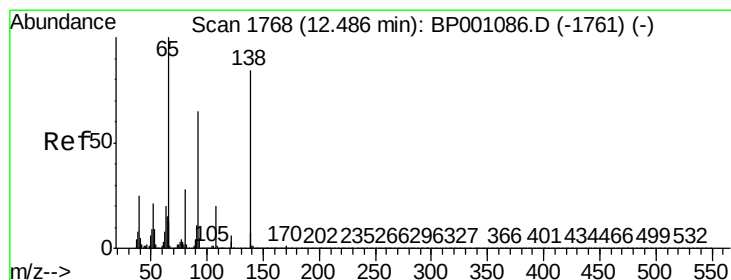
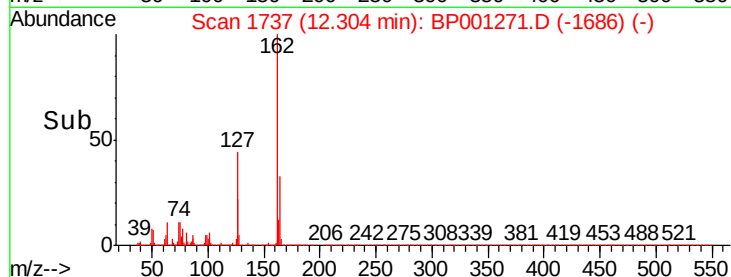
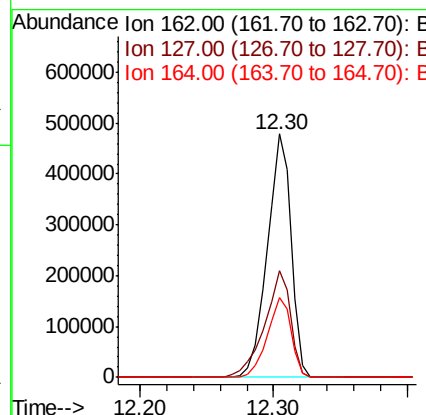
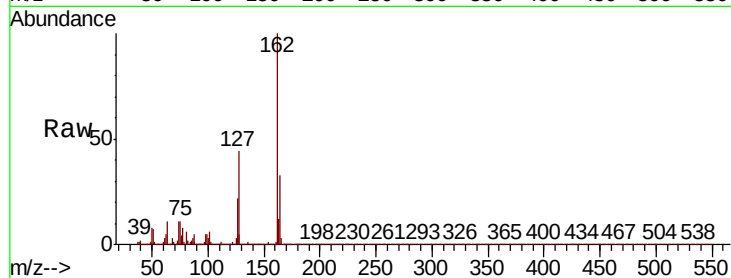




#47
2-Chloronaphthalene
Concen: 42.582 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

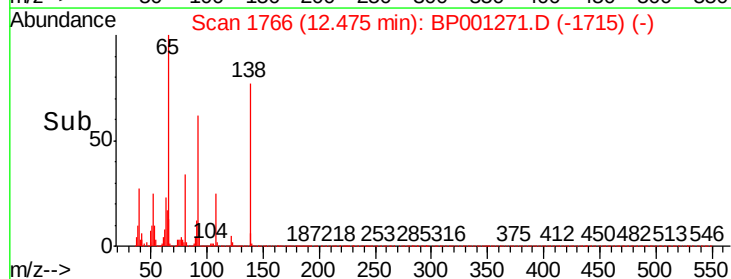
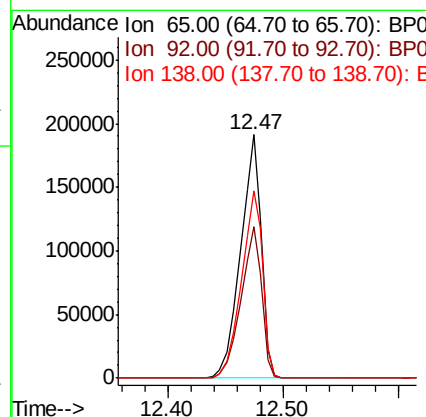
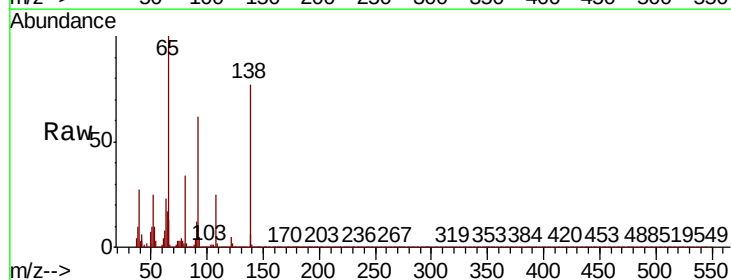
Instrument :
BNA_P
ClientSampleId :

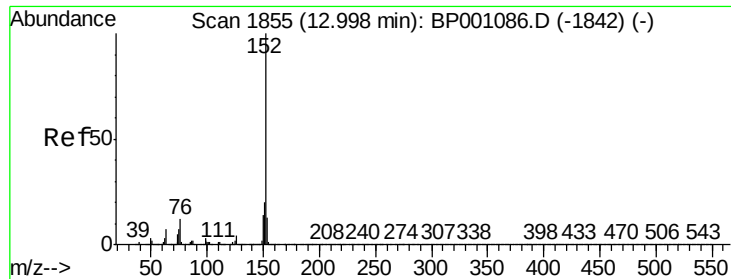
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.8	34.4	51.6
164	33.0	26.2	39.4



#48
2-Nitroaniline
Concen: 43.683 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.4	74.2
138	76.9	64.8	97.2





#49

Acenaphthylene

Concen: 41.474 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

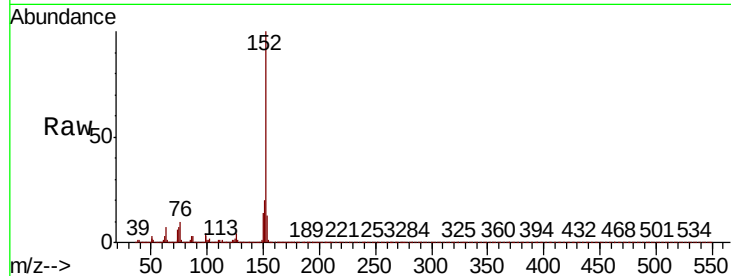
Tot Ion:152 Resp: 857495

Ion Ratio Lower Upper

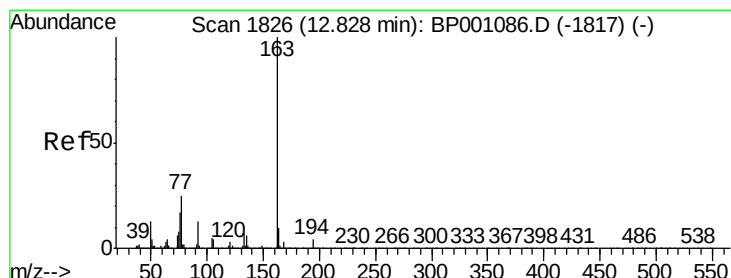
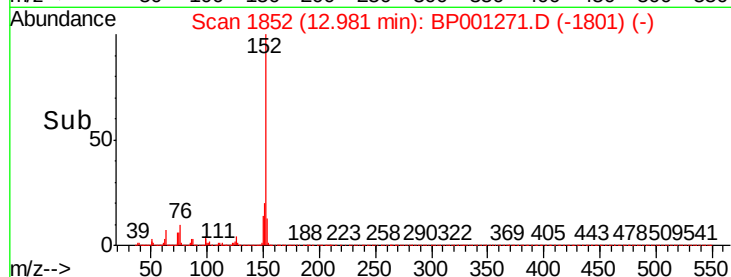
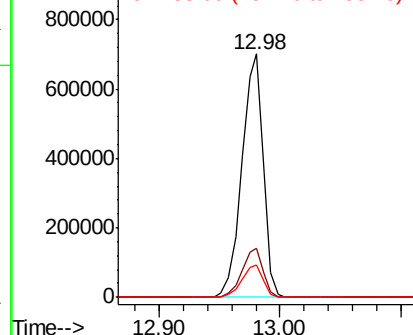
152 100

151 20.0 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: 42.576 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

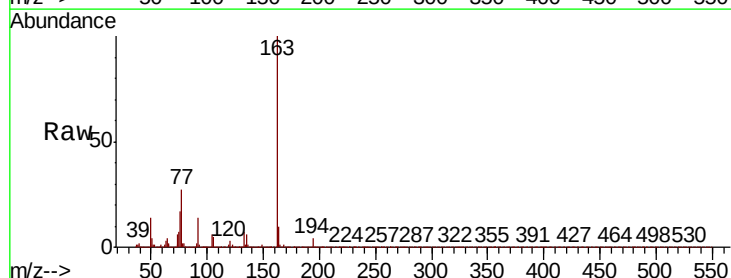
Tgt Ion:163 Resp: 711486

Ion Ratio Lower Upper

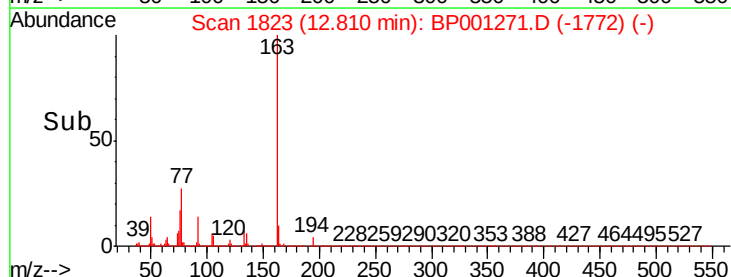
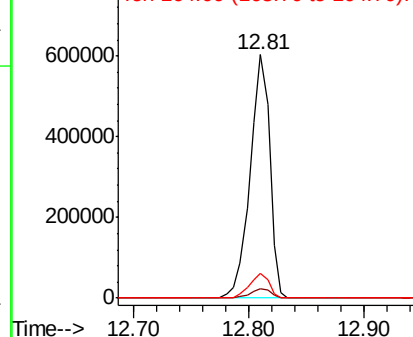
163 100

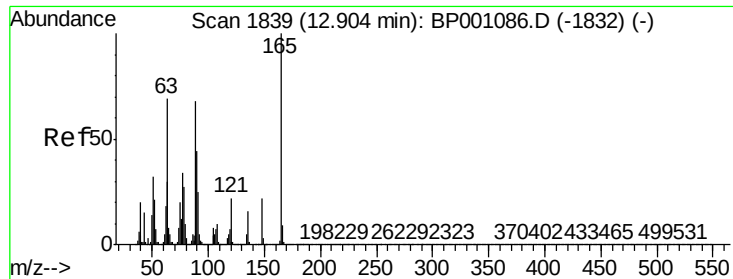
194 3.9 3.1 4.7

164 10.1 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

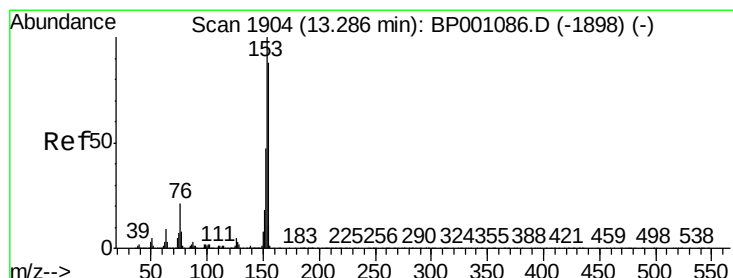
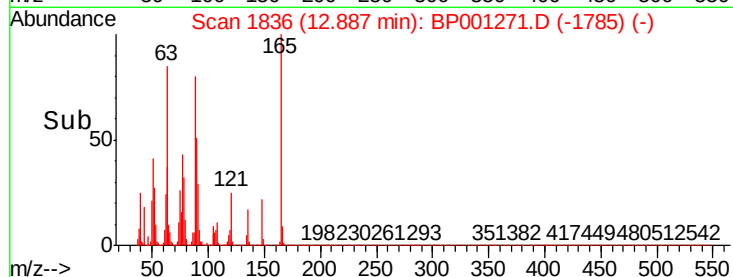
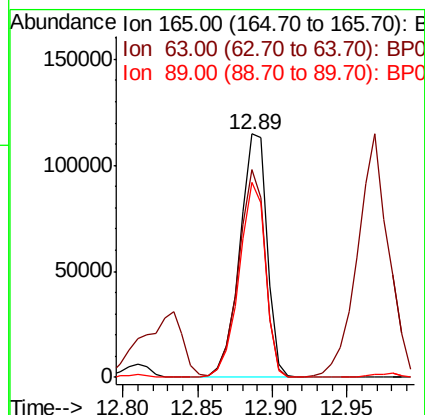
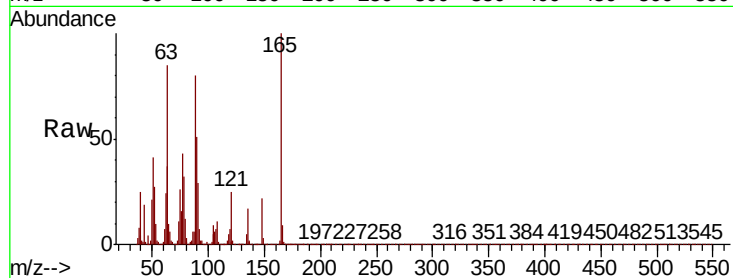




#51
2,6-Dinitrotoluene
Concen: 40.881 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

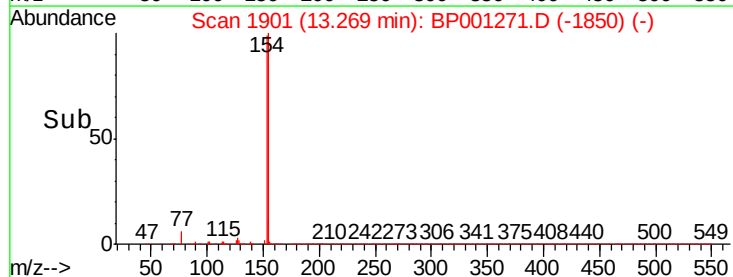
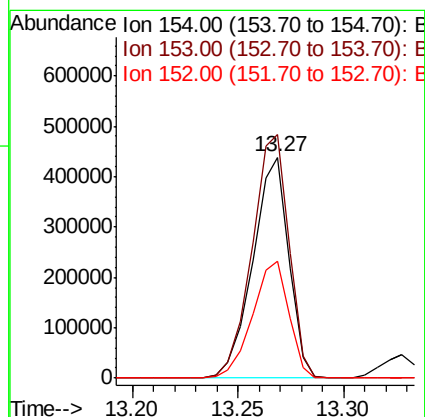
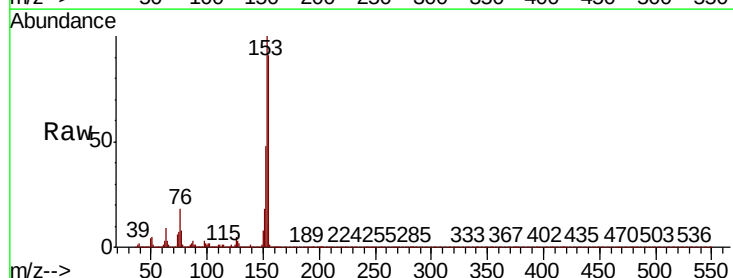
Instrument :
BNA_P
ClientSampleId :

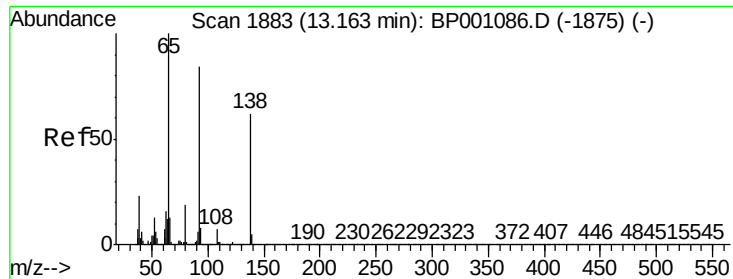
Tot Ion	Ratio	Lower	Upper
165	100		
63	85.1	64.1	96.1
89	79.9	61.8	92.6



#52
Acenaphthene
Concen: 41.756 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.3	135.5
152	53.2	42.9	64.3

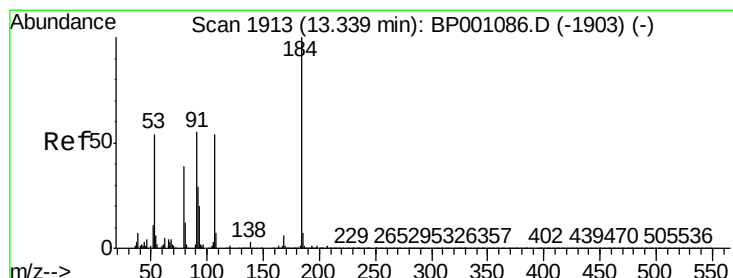
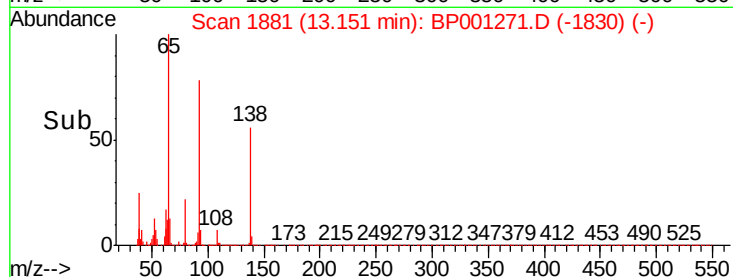
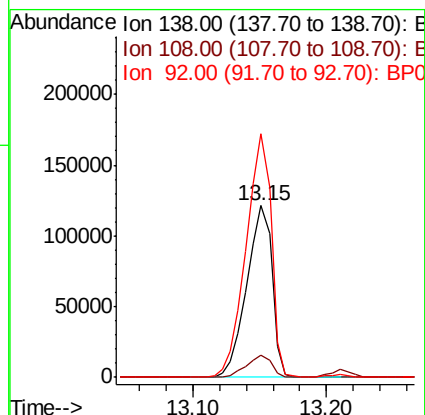
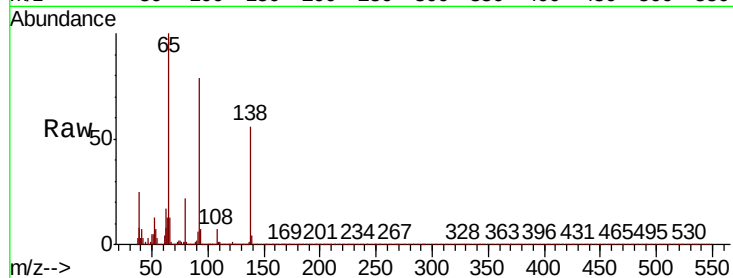




#53
3-Nitroaniline
Concen: 39.512 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

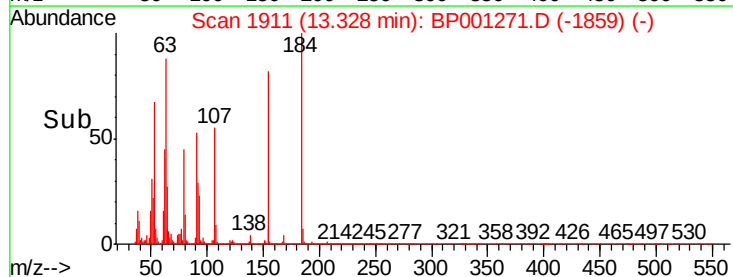
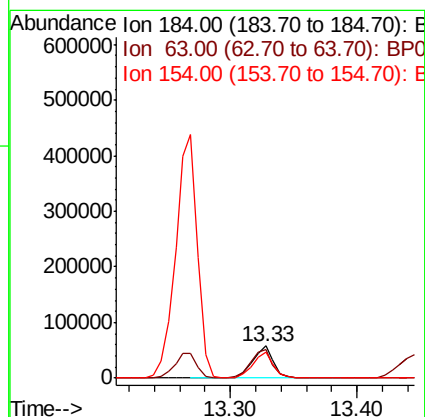
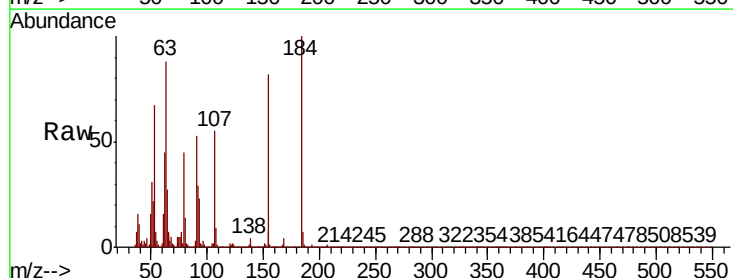
Instrument :
BNA_P
ClientSampled :

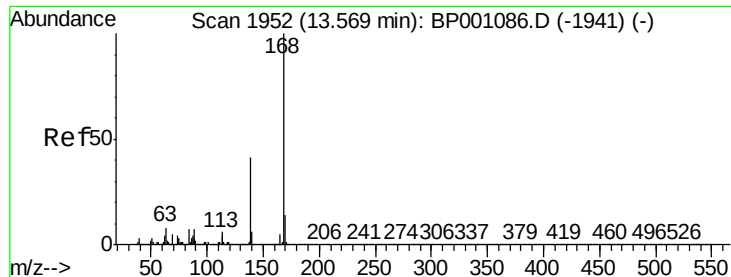
Tot Ion:138 Resp: 158778
Ion Ratio Lower Upper
138 100
108 13.2 10.1 15.1
92 141.8 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 49.069 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:184 Resp: 67290
Ion Ratio Lower Upper
184 100
63 88.4 69.4 104.0
154 82.5 57.4 86.2





#55

Dibenzofuran

Concen: 42.659 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

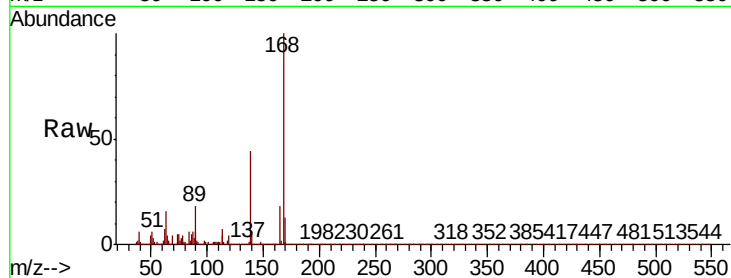
Tot Ion:168 Resp: 797252

Ion Ratio Lower Upper

168 100

139 43.5 34.5 51.7

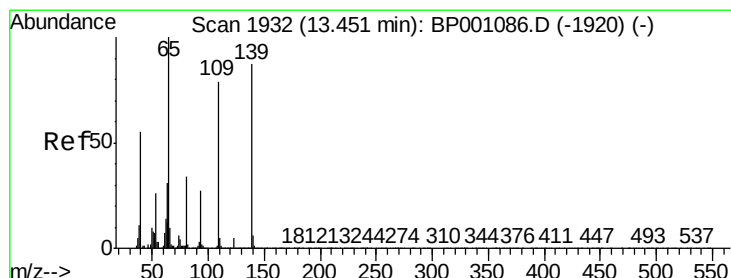
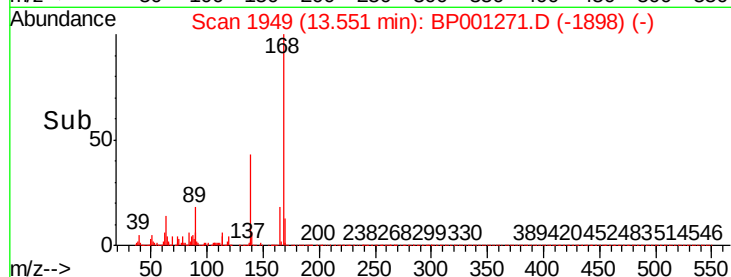
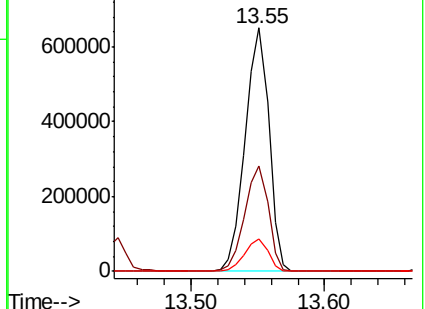
169 13.2 10.8 16.2



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: 39.295 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

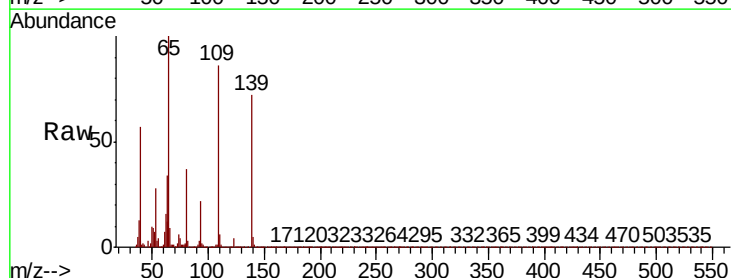
Tgt Ion:139 Resp: 111891

Ion Ratio Lower Upper

139 100

109 118.3 87.8 127.8

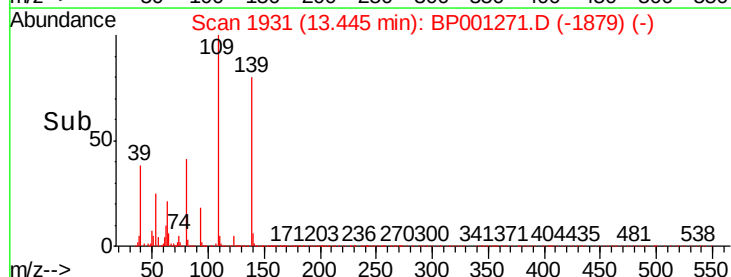
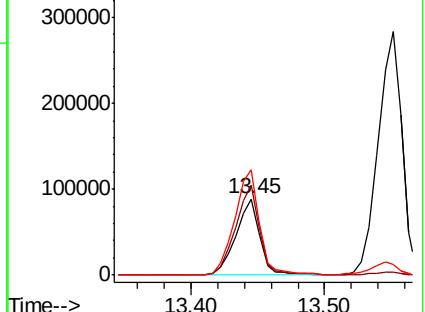
65 138.2 111.9 151.9

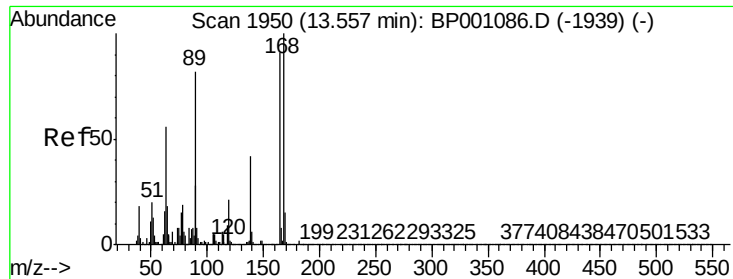


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

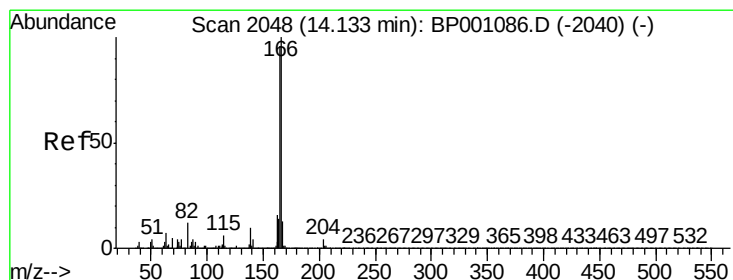
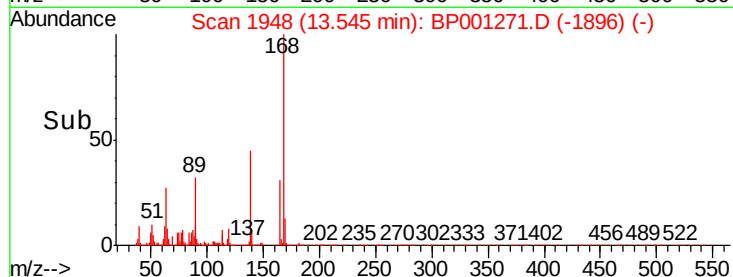
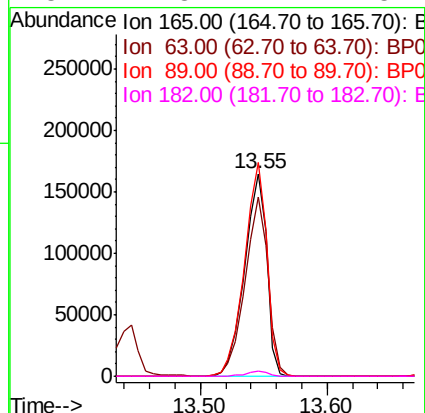
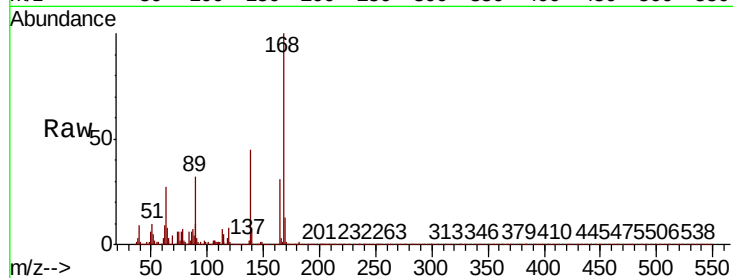




#57
2,4-Dinitrotoluene
Concen: 44.507 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

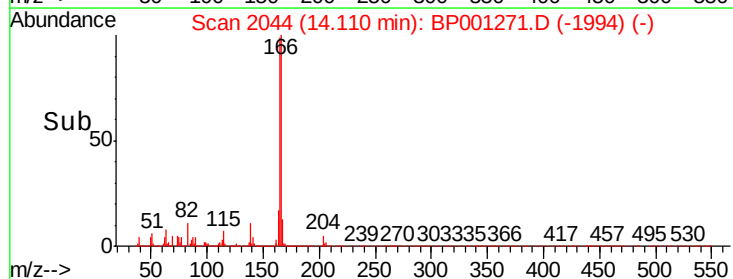
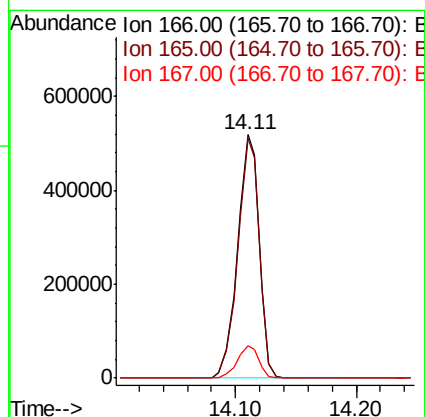
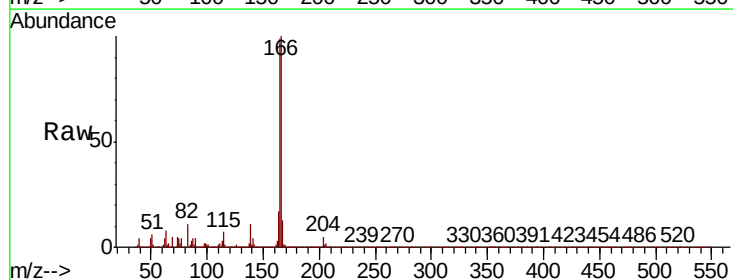
Instrument :
BNA_P
ClientSampled :

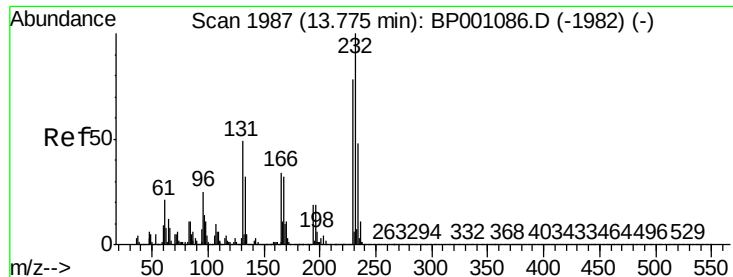
Tot Ion:165 Resp: 199566
Ion Ratio Lower Upper
165 100
63 88.1 58.3 87.5#
89 105.3 79.8 119.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 43.001 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:166 Resp: 643962
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.5 10.5 15.7

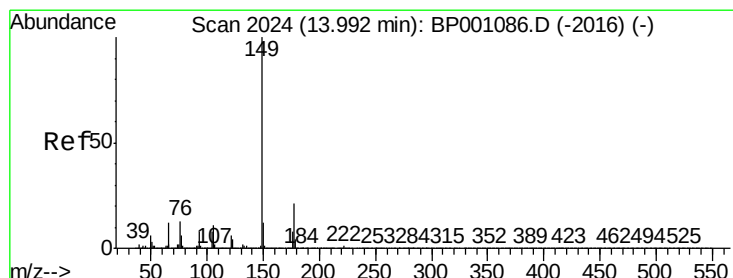
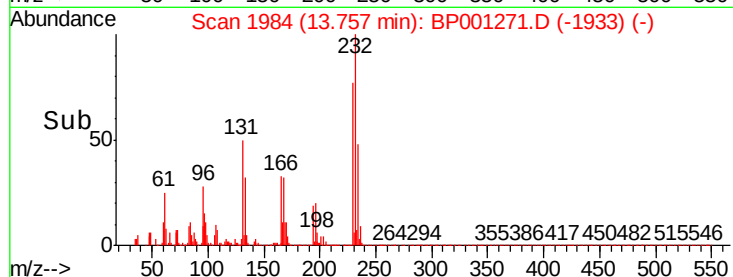
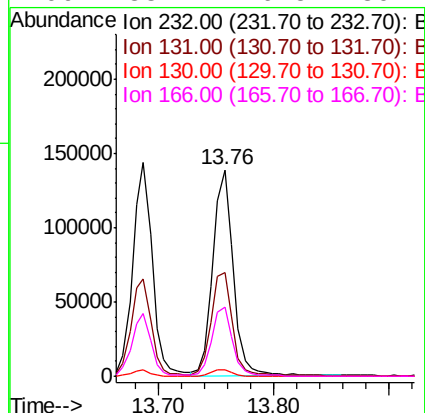
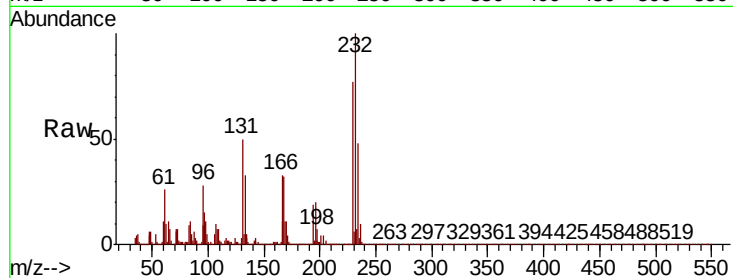




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.639 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

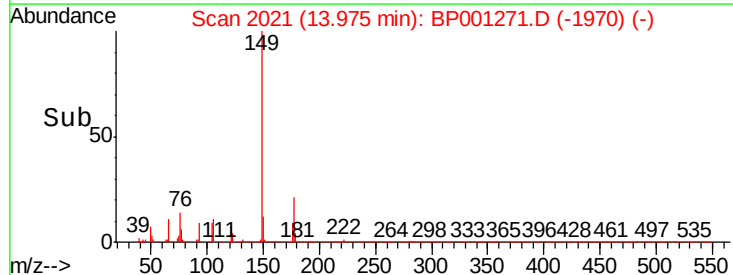
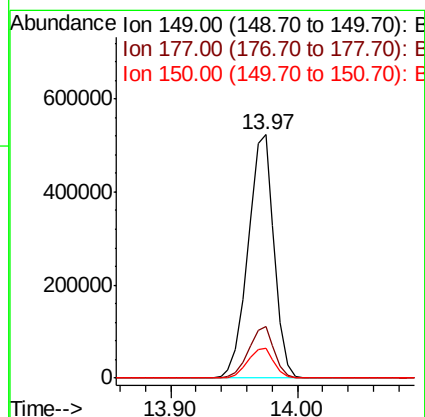
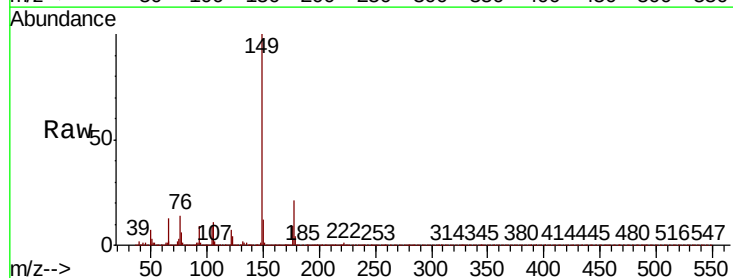
Instrument :
BNA_P
ClientSampled :

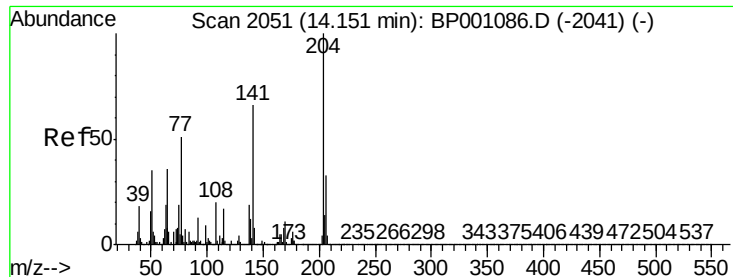
Tot Ion:	232	Resp:	170882
Ion	Ratio	Lower	Upper
232	100		
131	52.6	41.4	62.0
130	3.0	2.2	3.4
166	33.7	26.5	39.7



#60
Diethylphthalate
Concen: 42.815 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:	149	Resp:	740840
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.4
150	12.4	10.2	15.2

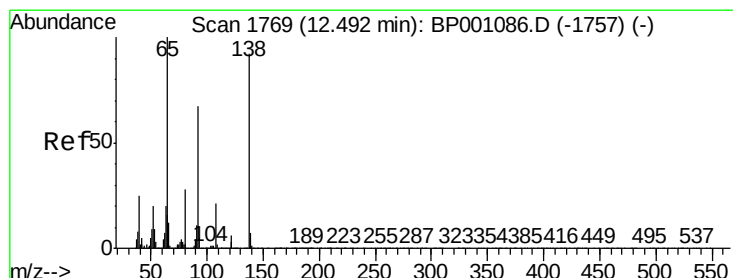
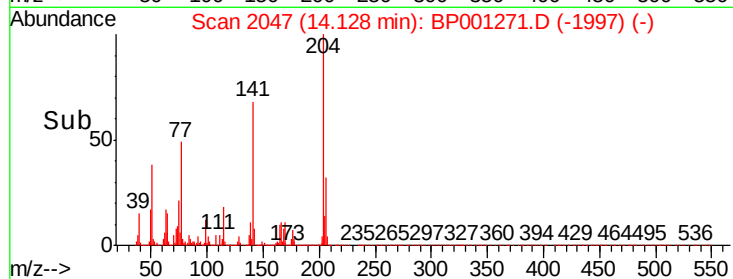
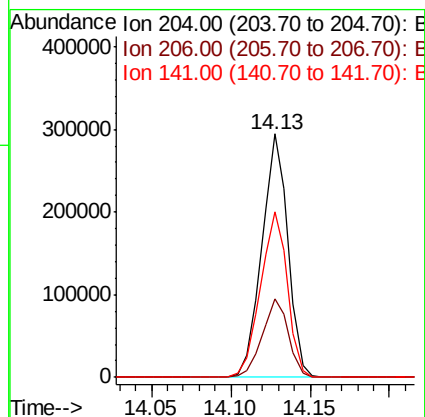
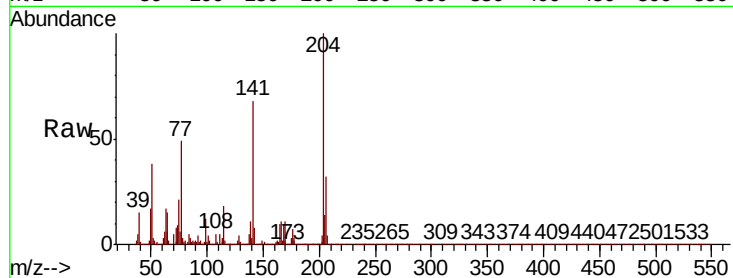




#61
4-Chlorophenyl-phenylether
Concen: 44.412 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

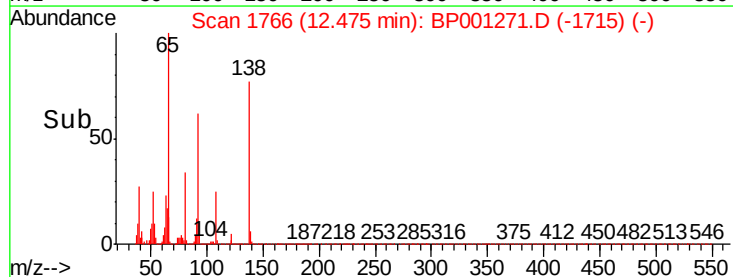
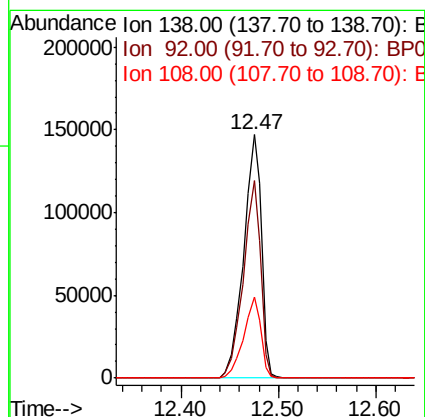
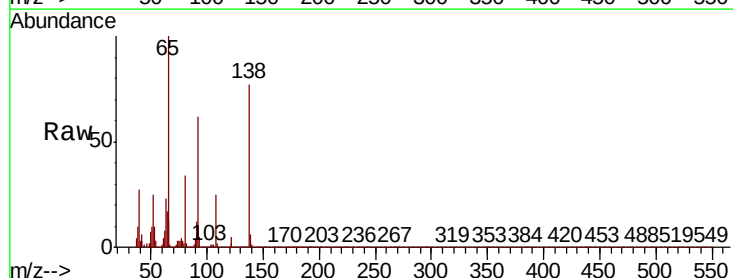
Instrument :
BNA_P
ClientSampleId :

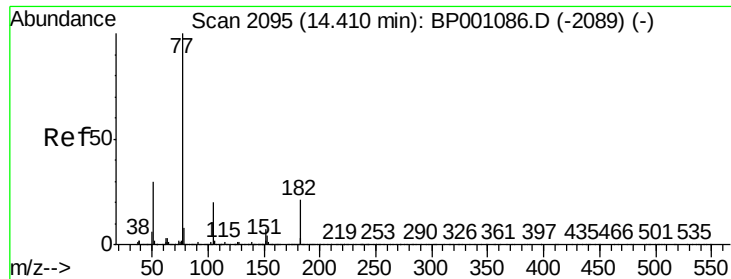
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	68.0	54.9	82.3



#62
4-Nitroaniline
Concen: 39.847 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	81.1	56.3	96.3
108	33.1	8.3	48.3

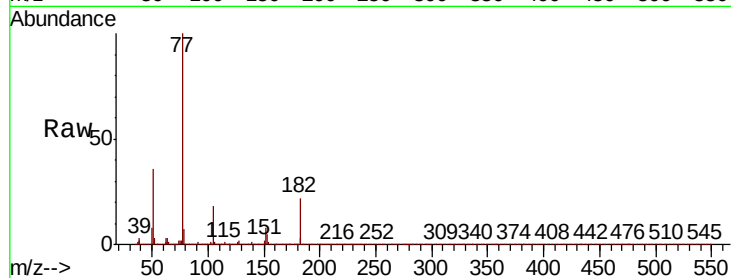




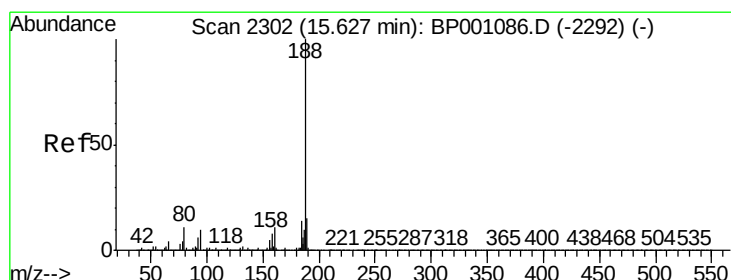
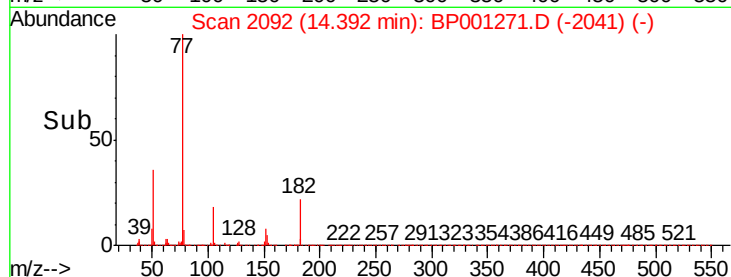
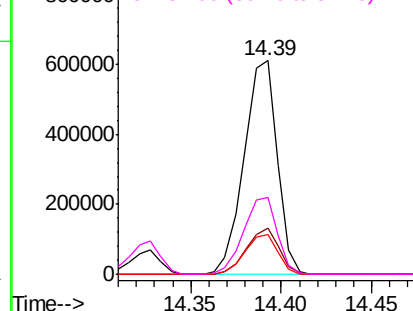
#63
Azobenzene
Concen: 41.564 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	777383
Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.1	41.1
105	18.3	0.0	39.5
51	36.1	13.5	53.5

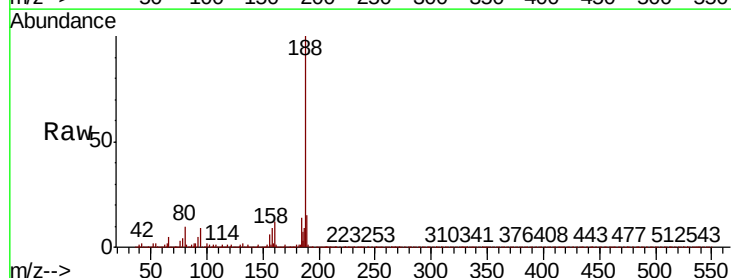


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

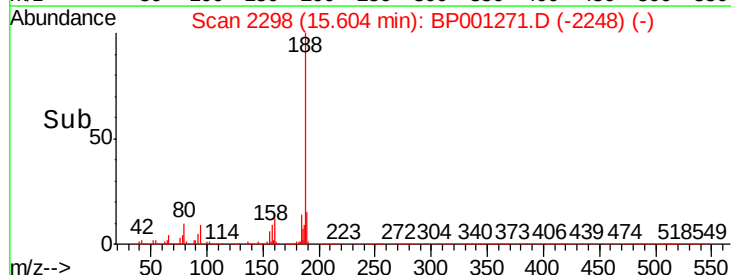
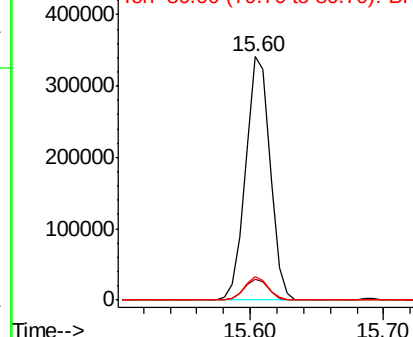


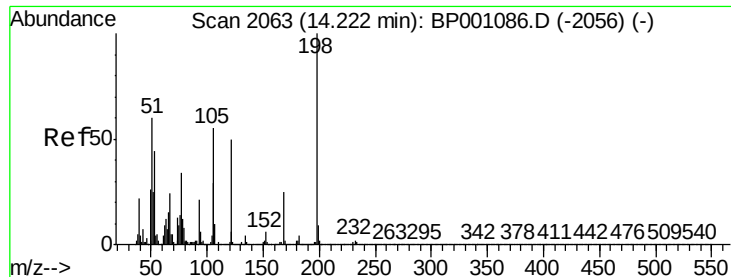
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:	188	Resp:	430255
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.8	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: 41.849 ng

RT: 14.22 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

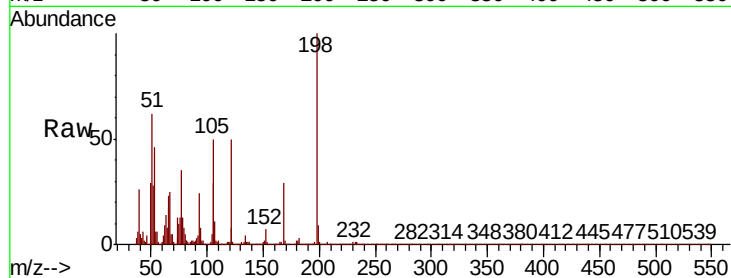
Instrument :

BNA_P

ClientSampled :

Tot Ion:198 Resp: 75517

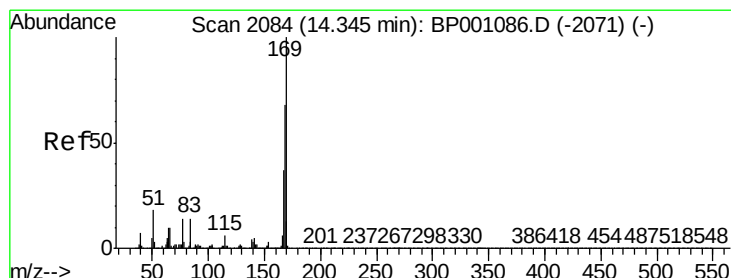
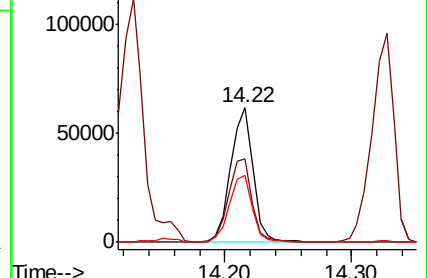
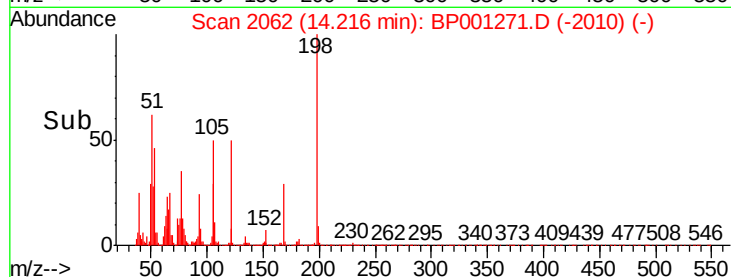
Ion	Ratio	Lower	Upper
198	100		
51	62.0	36.2	76.2
105	49.7	30.2	70.2



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: 41.404 ng

RT: 14.33 min Scan# 2081

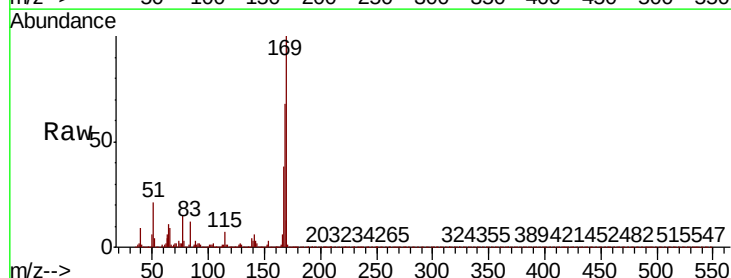
Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Tgt Ion:169 Resp: 541270

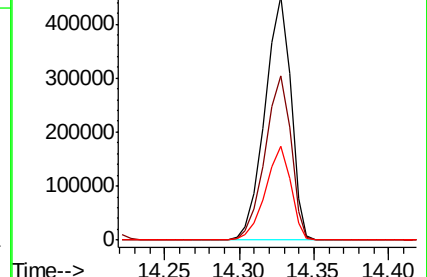
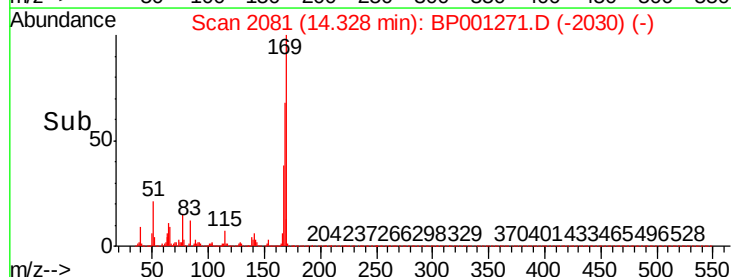
Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.7	80.5
167	38.3	29.1	43.7

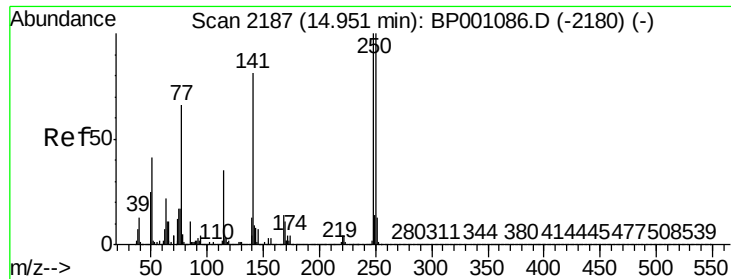


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

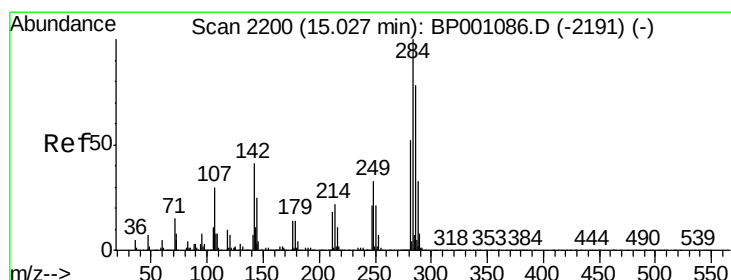
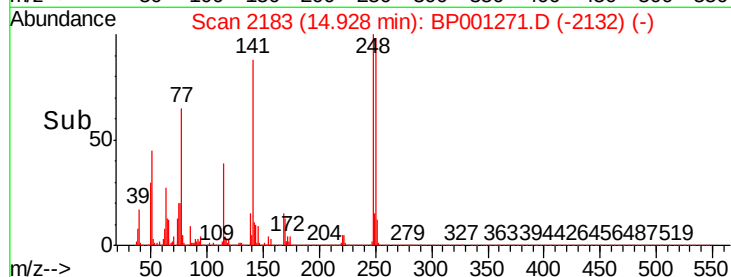
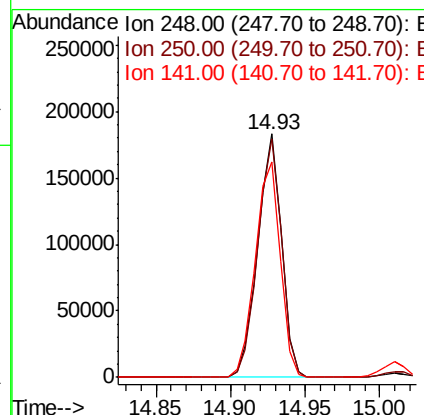
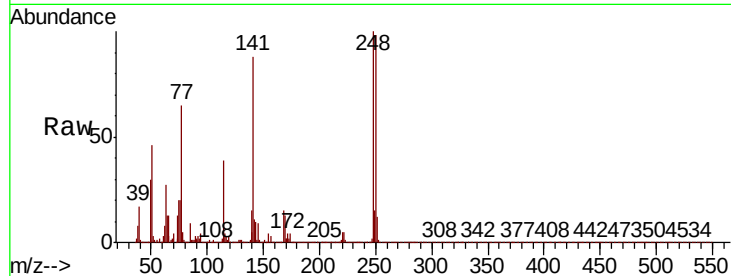




#67
4-Bromophenyl-phenylether
Concen: 42.851 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

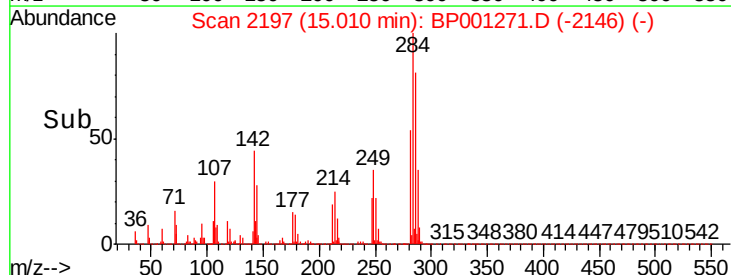
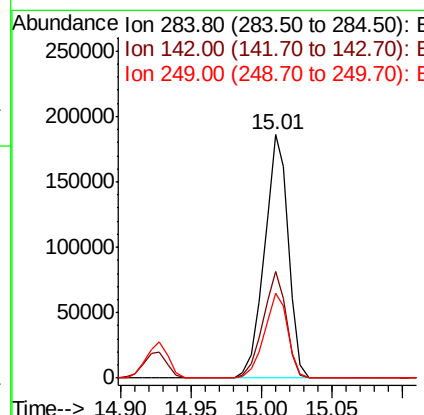
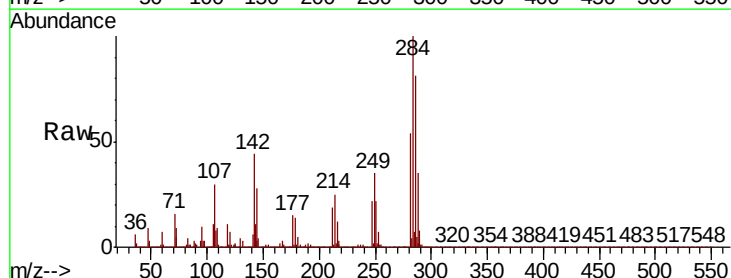
Instrument :
BNA_P
ClientSampled :

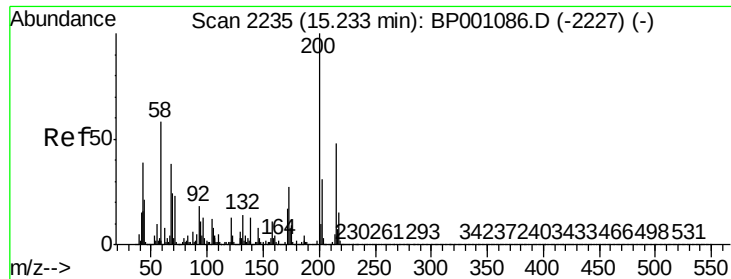
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	88.4	74.6	111.8



#68
Hexachlorobenzene
Concen: 42.934 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.0	35.0	52.6
249	34.7	27.6	41.4





#69

Atrazine

Concen: 41.104 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

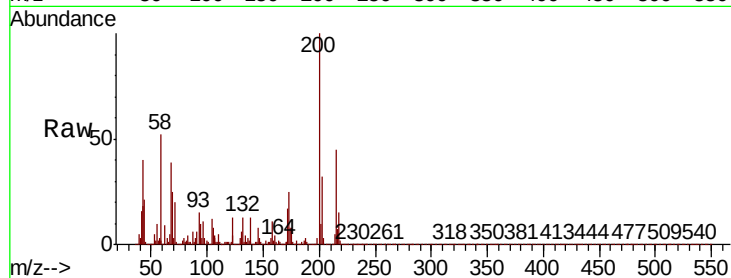
Tot Ion:200 Resp: 164071

Ion Ratio Lower Upper

200 100

173 25.4 6.4 46.4

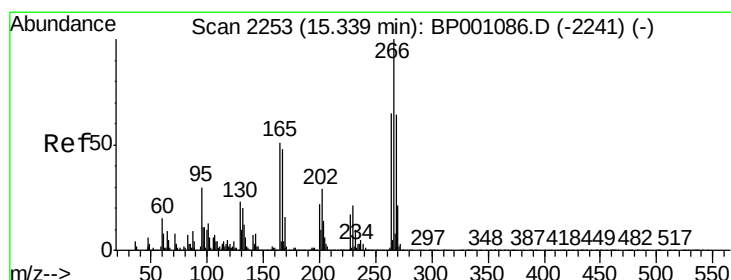
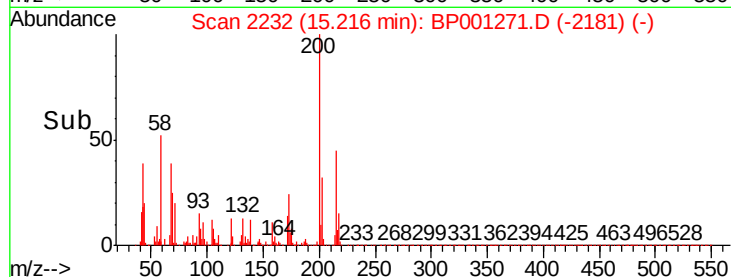
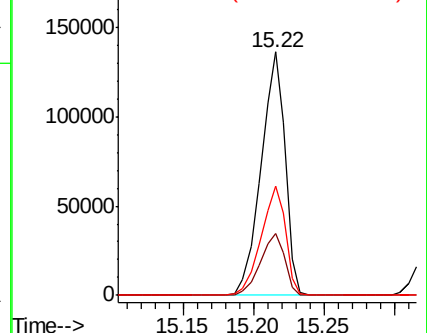
215 45.0 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.020 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

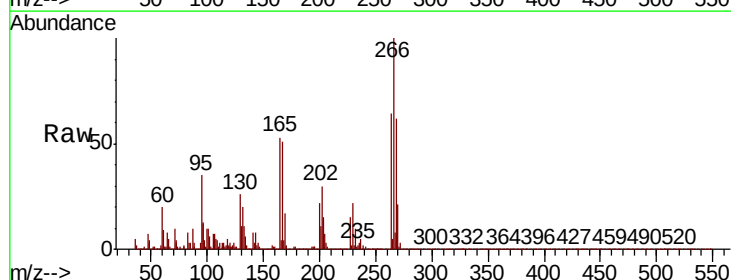
Tgt Ion:266 Resp: 123173

Ion Ratio Lower Upper

266 100

268 61.8 50.6 76.0

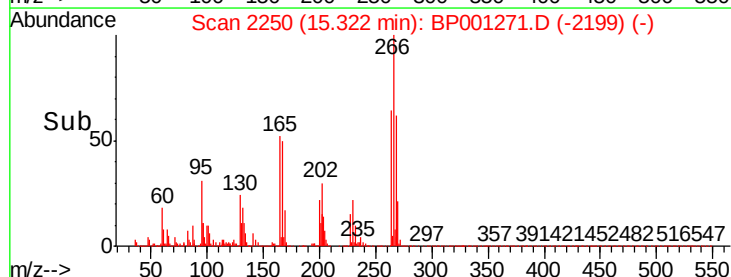
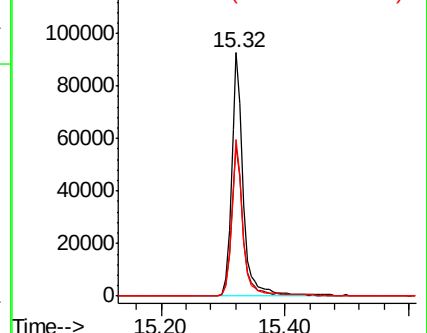
264 64.2 49.9 74.9

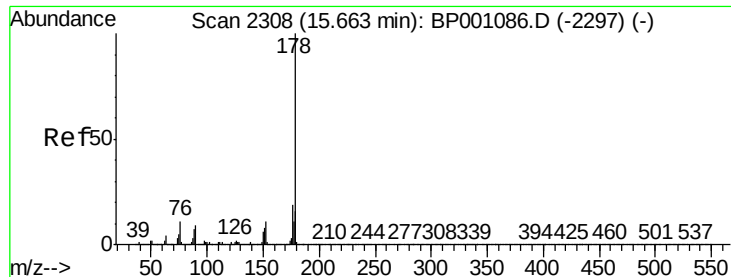


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

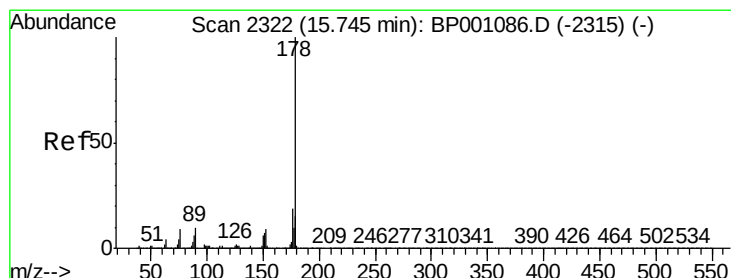
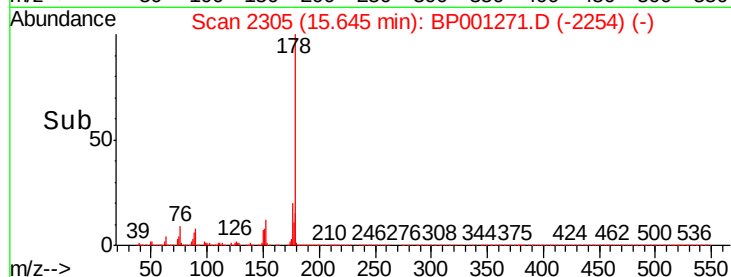
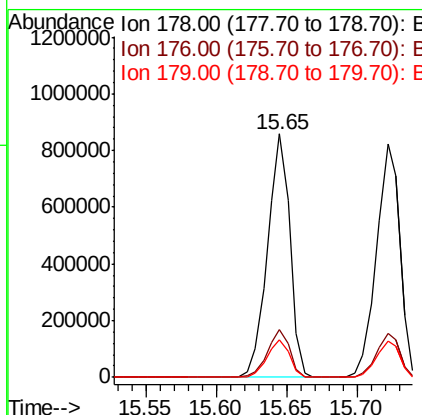
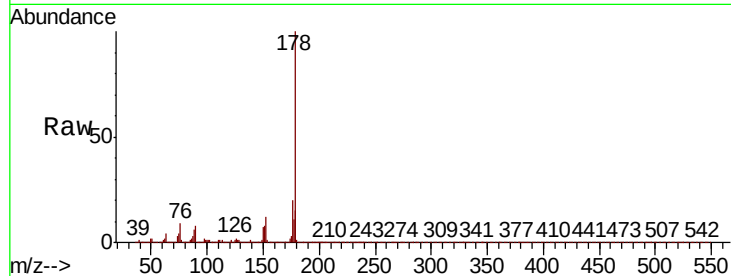




#71
Phenanthrene
Concen: 42.432 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

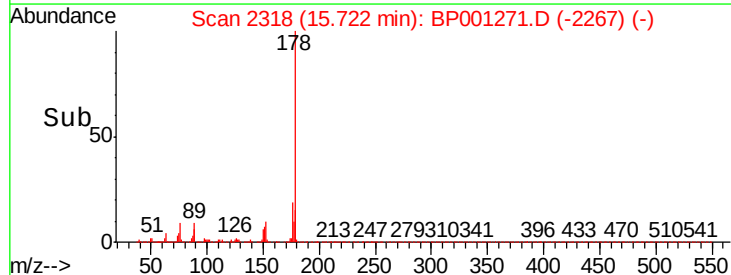
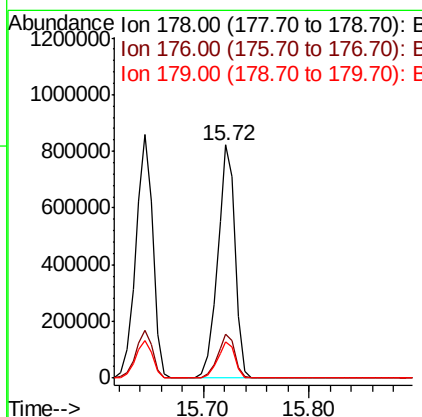
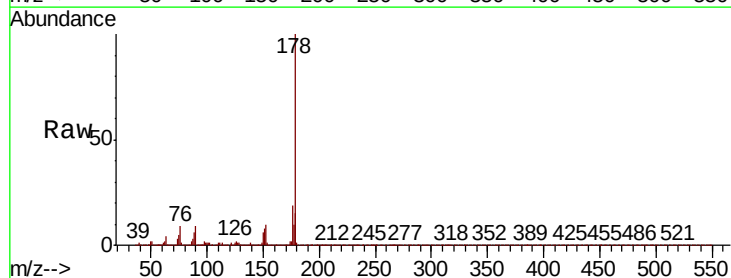
Instrument :
BNA_P
ClientSampled :

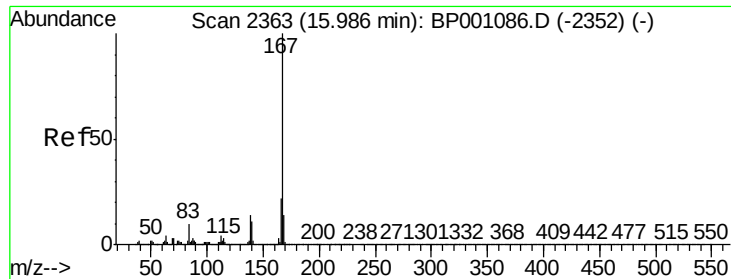
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.4	18.6



#72
Anthracene
Concen: 42.505 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.4	12.7	19.1

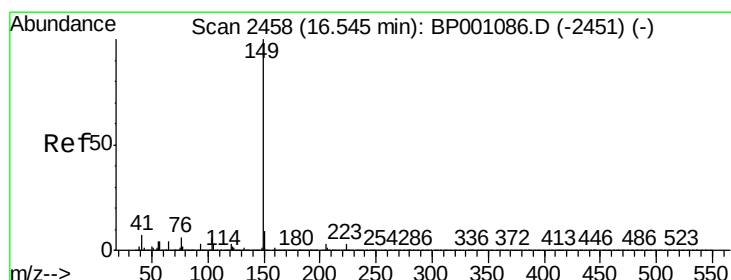
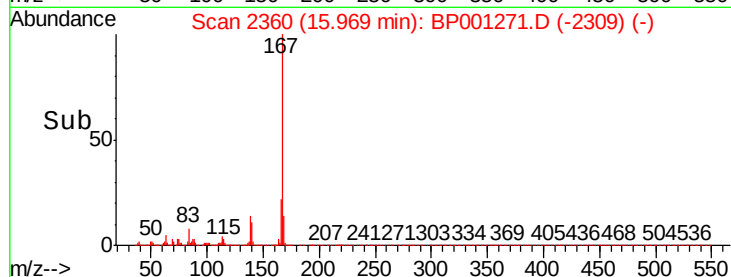
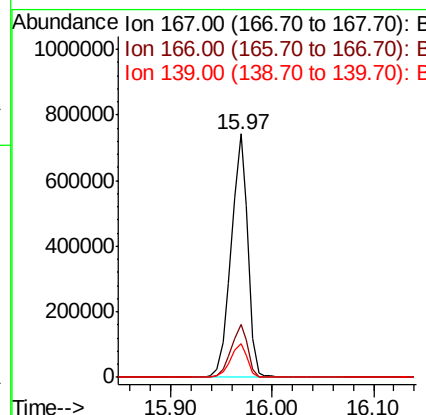
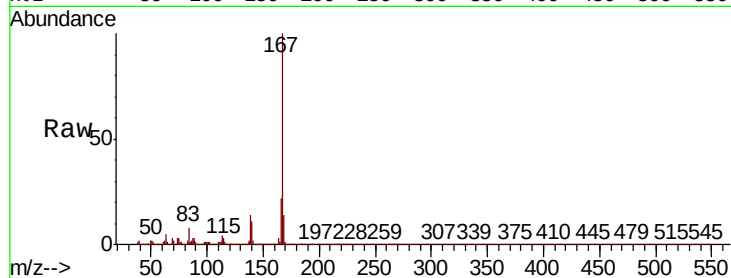




#73
 Carbazole
 Concen: 41.563 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001271.D
 Acq: 09 Dec 2019 15:48

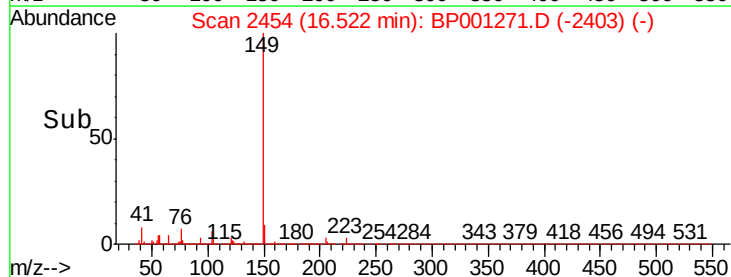
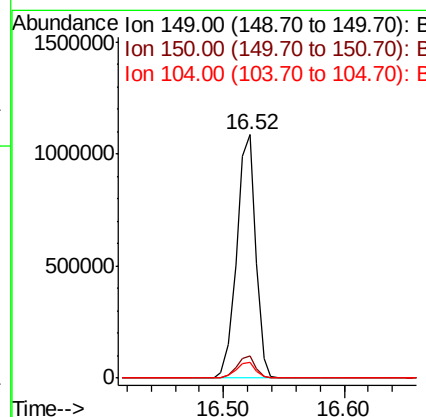
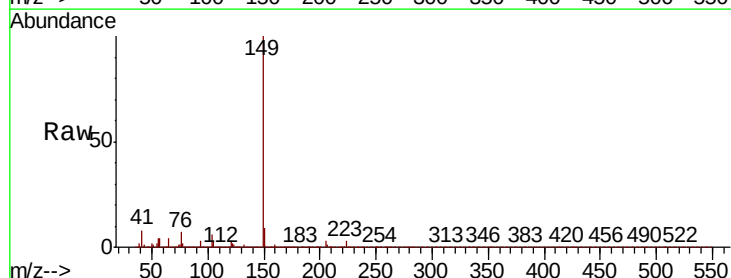
Instrument :
 BNA_P
 ClientSampleId :

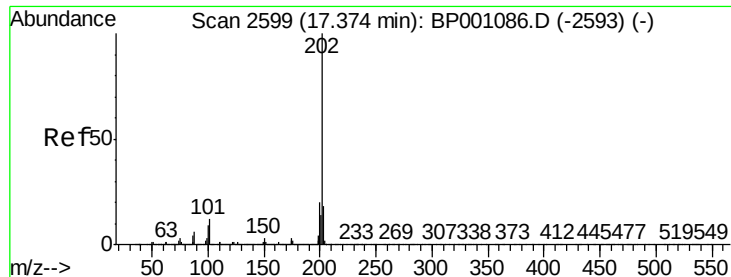
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	14.1	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 43.604 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001271.D
 Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 43.246 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampled :

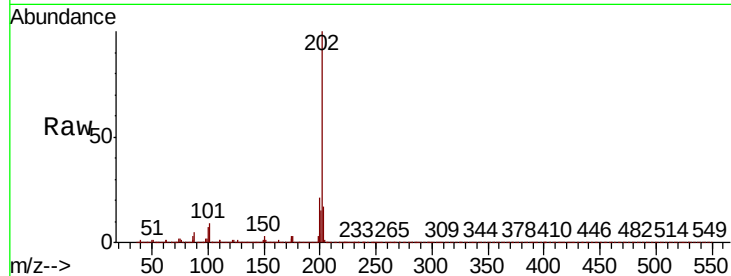
Tot Ion:202 Resp: 1035602

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

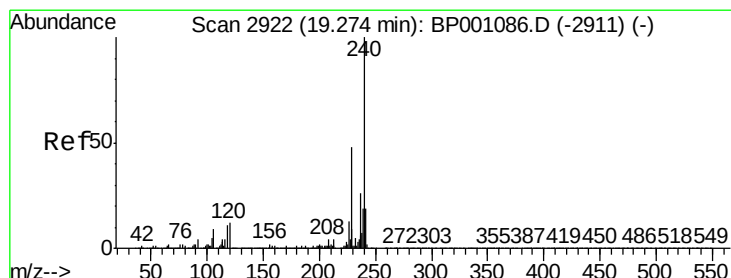
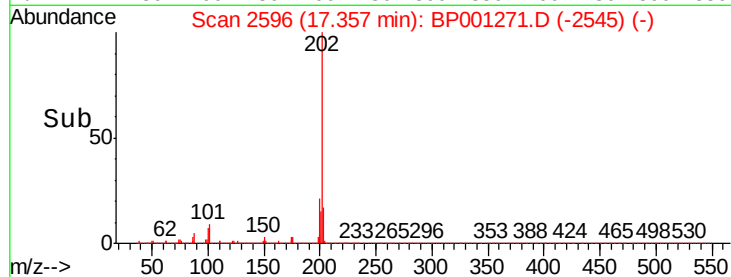
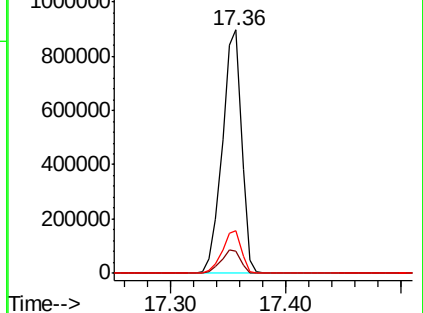
203 17.4 0.0 37.1



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: BP001271.D

Acq: 09 Dec 2019 15:48

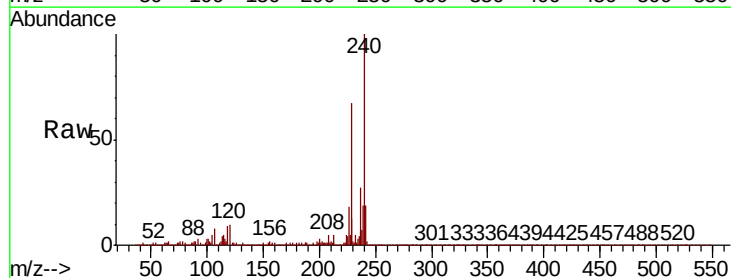
Tgt Ion:240 Resp: 331509

Ion Ratio Lower Upper

240 100

120 10.0 7.0 10.6

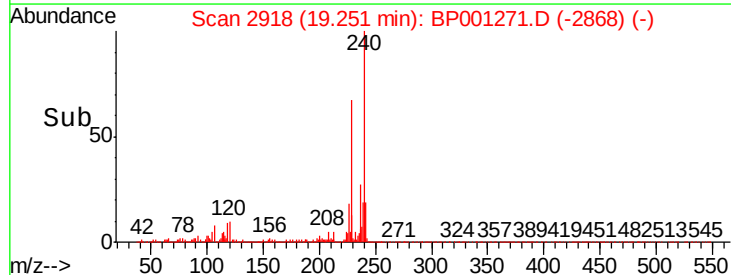
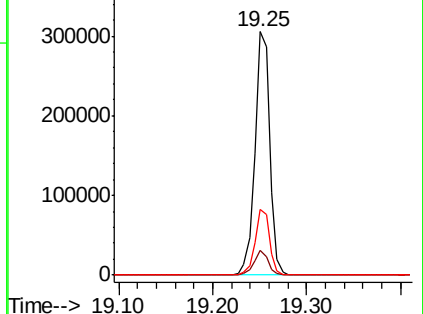
236 26.8 21.7 32.5

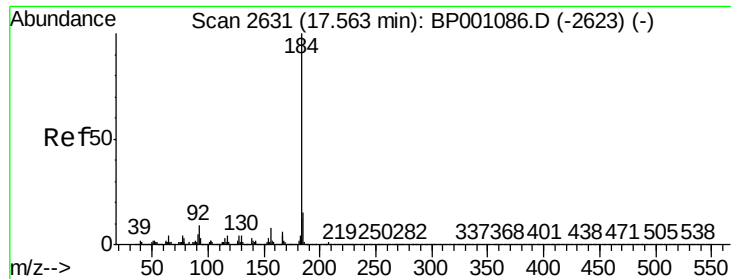


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.399 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

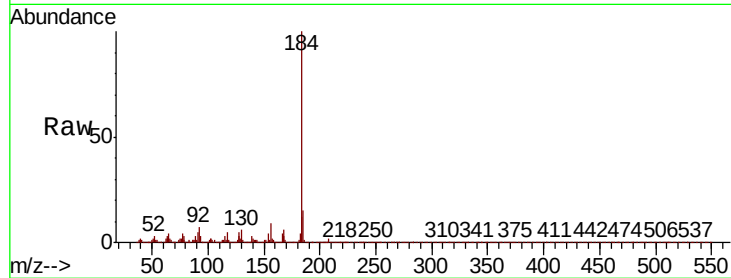
Tot Ion:184 Resp: 285873

Ion Ratio Lower Upper

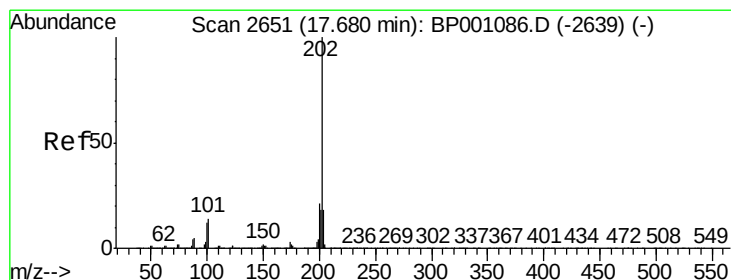
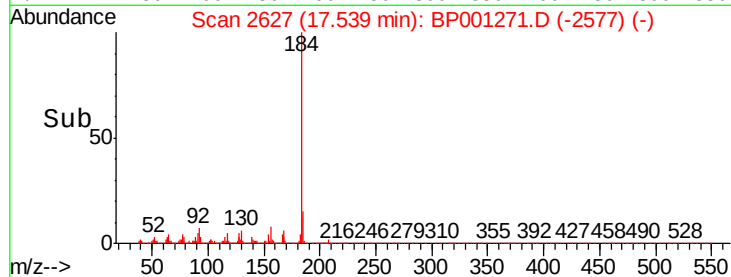
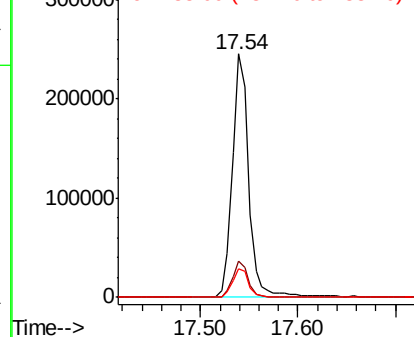
184 100

185 14.8 11.4 17.0

183 11.7 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: 39.908 ng

RT: 17.66 min Scan# 2648

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

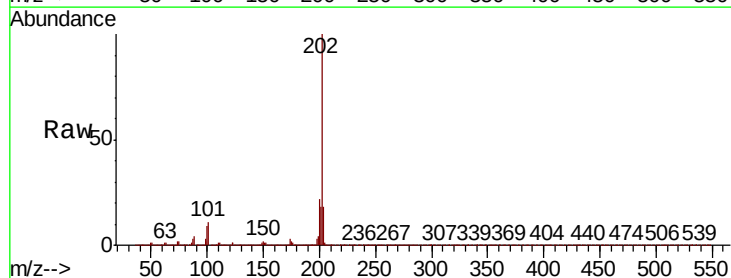
Tgt Ion:202 Resp: 1042025

Ion Ratio Lower Upper

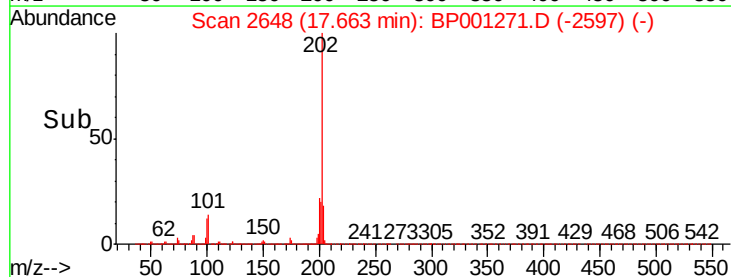
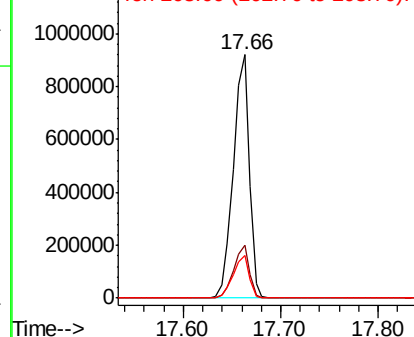
202 100

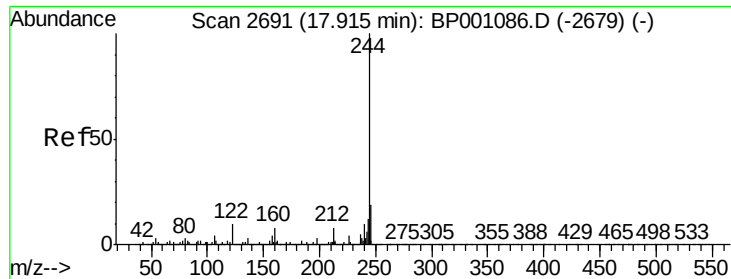
200 21.8 17.3 25.9

203 17.7 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: 88.054 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

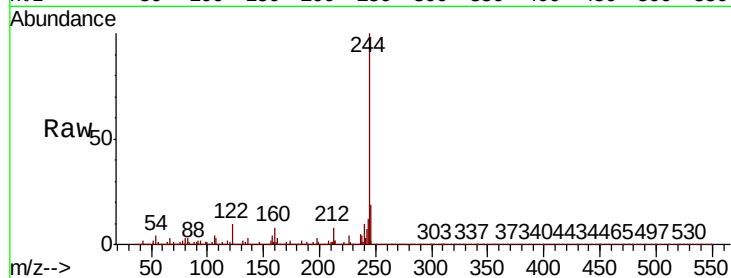
Tot Ion:244 Resp: 1577796

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

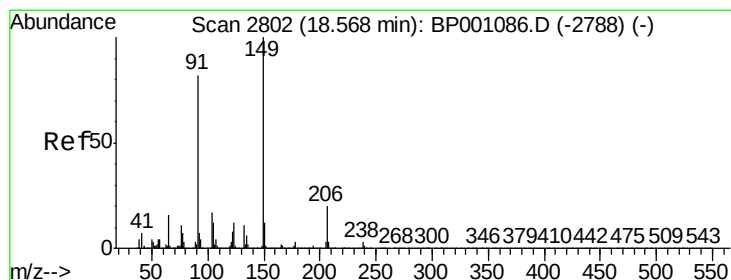
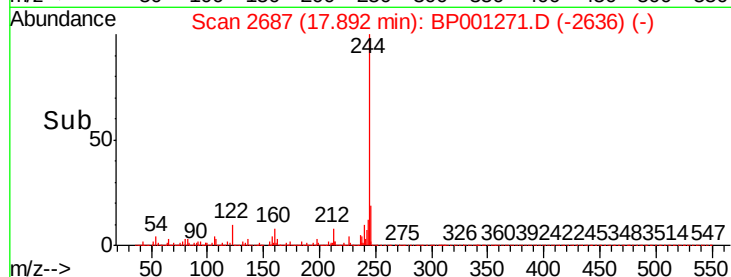
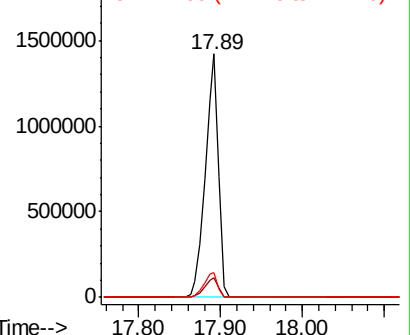
122 10.1 9.2 13.8



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: 41.740 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

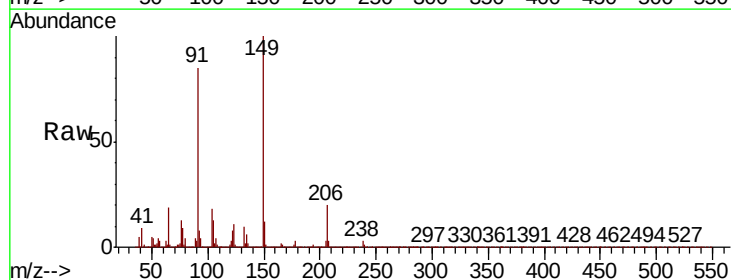
Tgt Ion:149 Resp: 503383

Ion Ratio Lower Upper

149 100

91 84.7 67.4 101.2

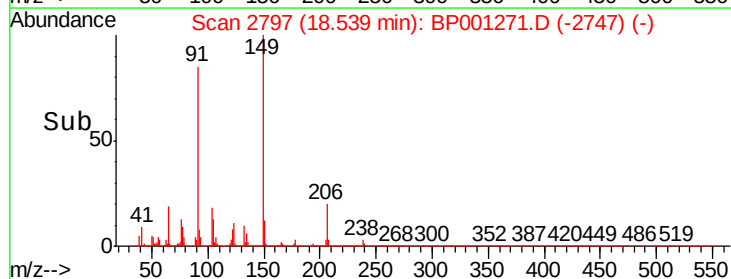
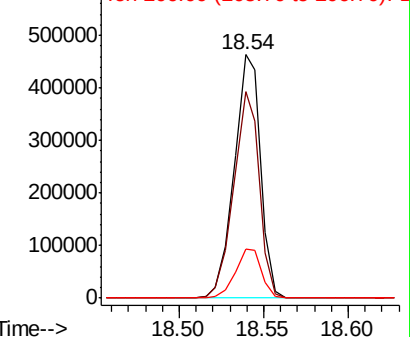
206 20.2 15.0 22.4

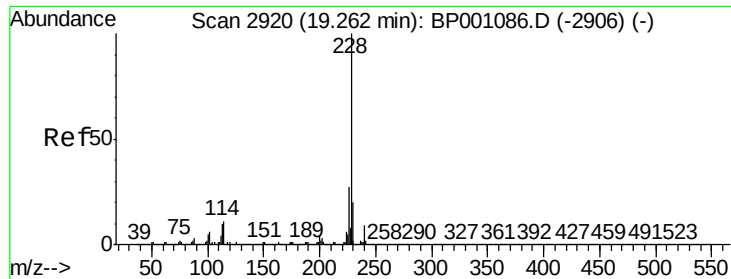


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

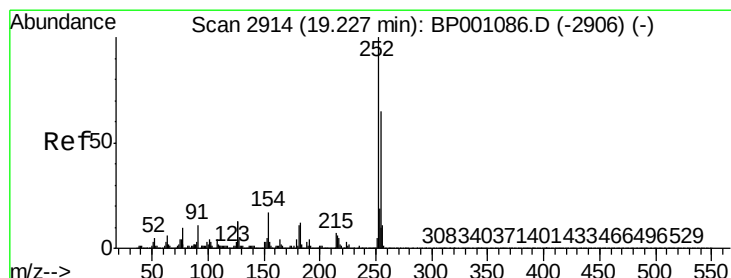
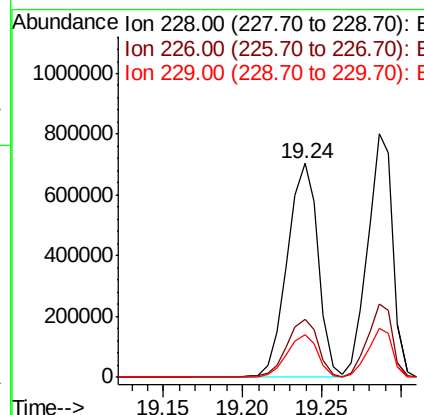
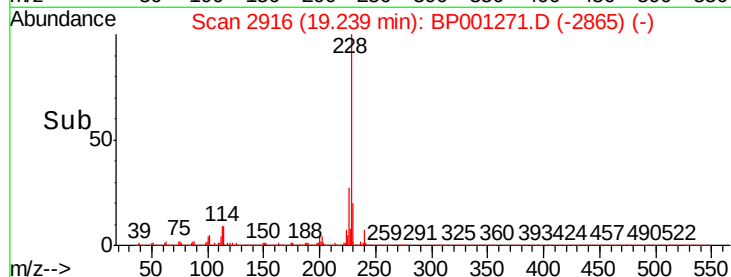
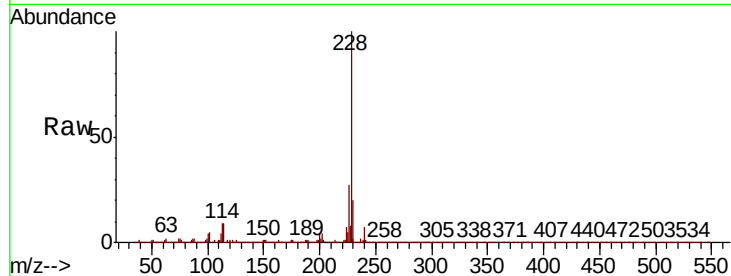




#81
Benzo(a)anthracene
Concen: 41.195 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

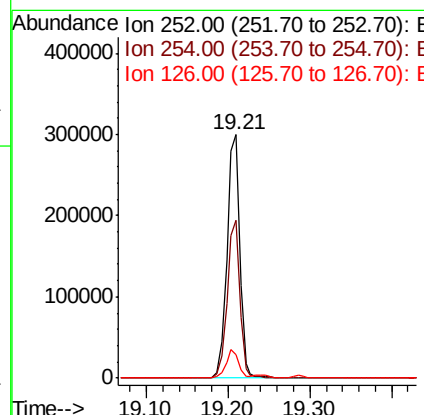
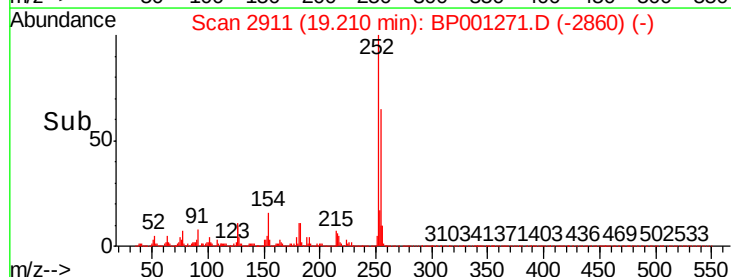
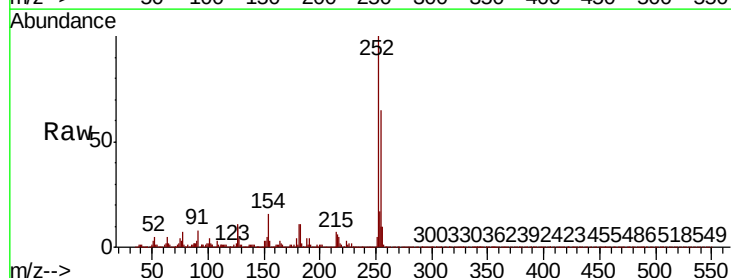
Instrument :
BNA_P
ClientSampleId :

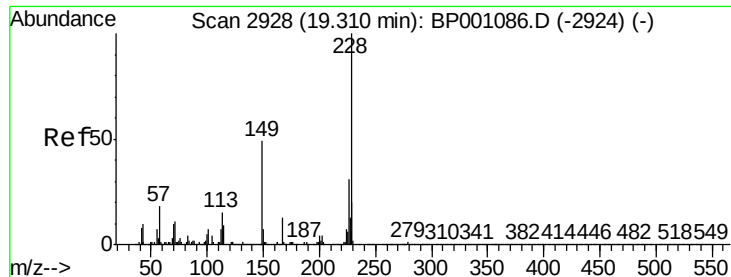
Tot Ion:228 Resp: 946866
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.114 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion:252 Resp: 327373
Ion Ratio Lower Upper
252 100
254 65.1 52.3 78.5
126 9.7 9.4 14.2

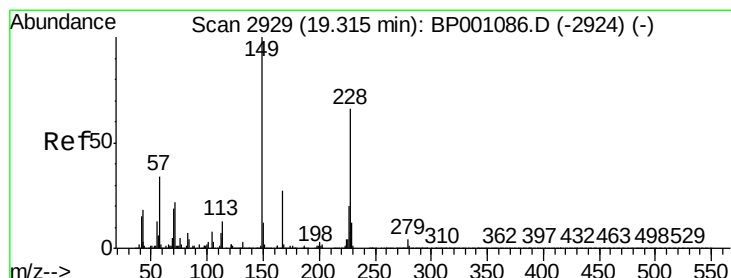
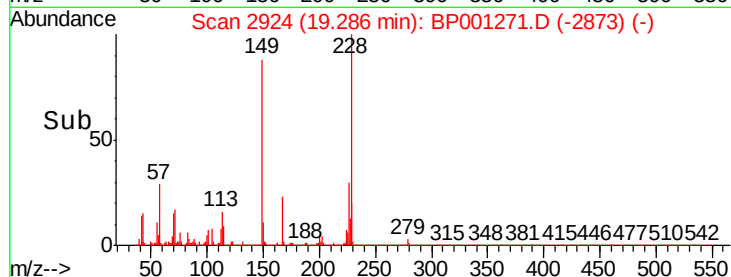
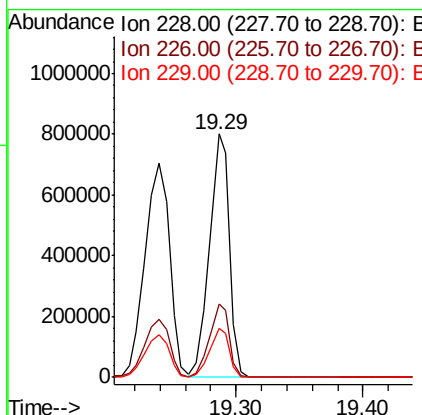
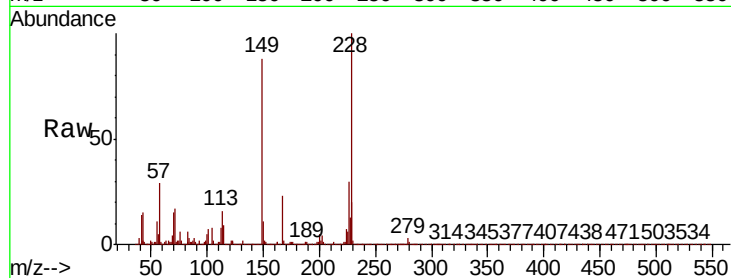




#83
 Chrysene
 Concen: 43.140 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BP001271.D
 Acq: 09 Dec 2019 15:48

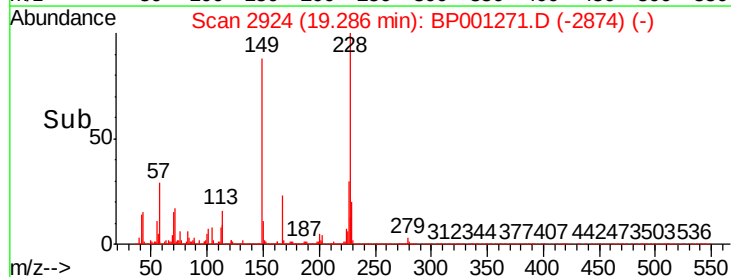
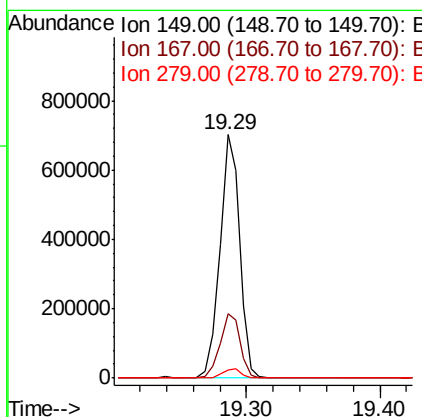
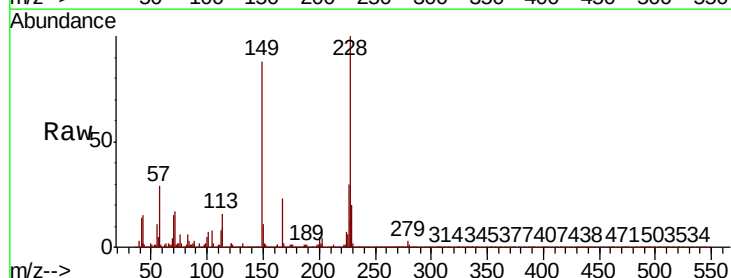
Instrument :
 BNA_P
 ClientSampled :

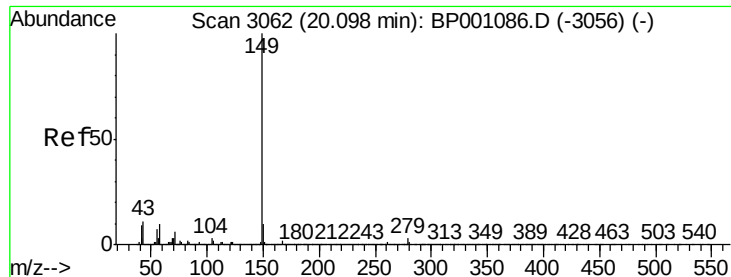
Tot Ion:228 Resp: 887918
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 19.9 15.2 22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.132 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001271.D
 Acq: 09 Dec 2019 15:48

Tgt Ion:149 Resp: 731754
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.8 31.2
 279 3.3 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 41.903 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampleId :

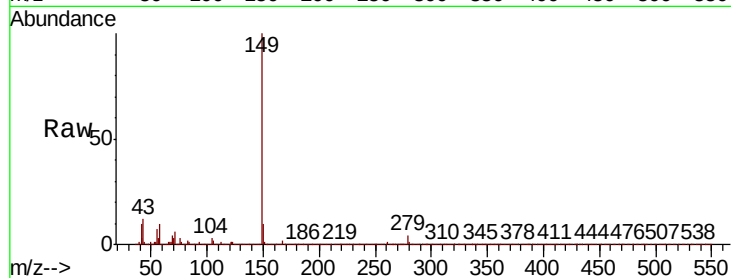
Tot Ion:149 Resp: 1234228

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

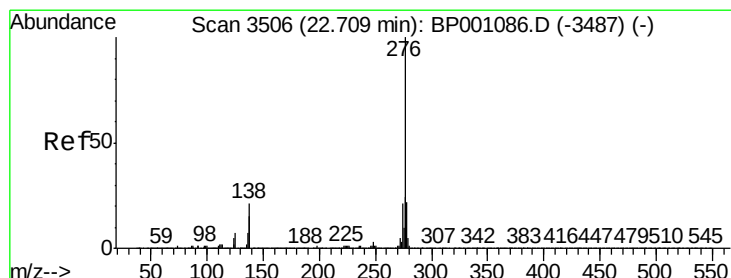
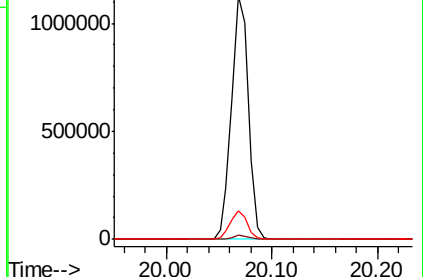
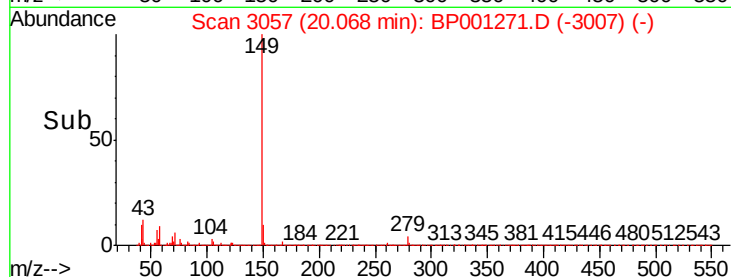
43 11.8 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.676 ng

RT: 22.67 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

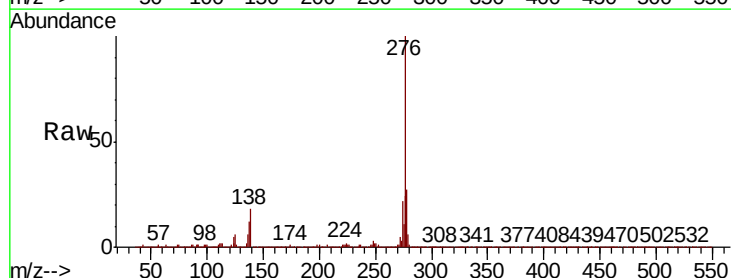
Tgt Ion:276 Resp: 938140

Ion Ratio Lower Upper

276 100

138 20.8 17.9 26.9

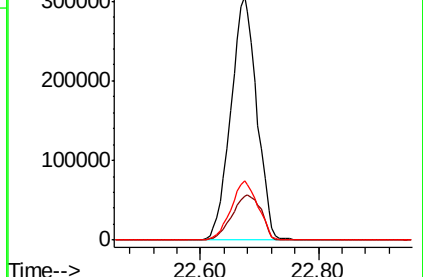
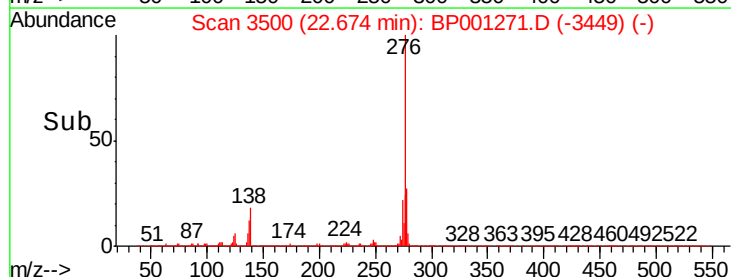
277 25.2 20.1 30.1

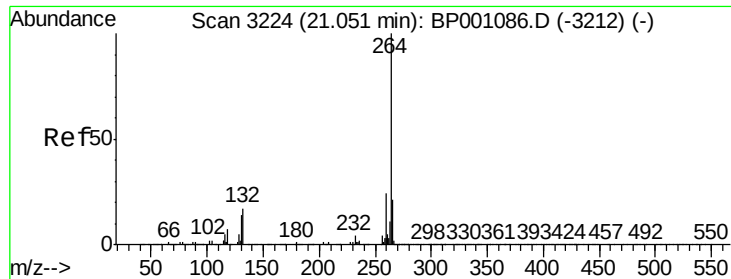


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

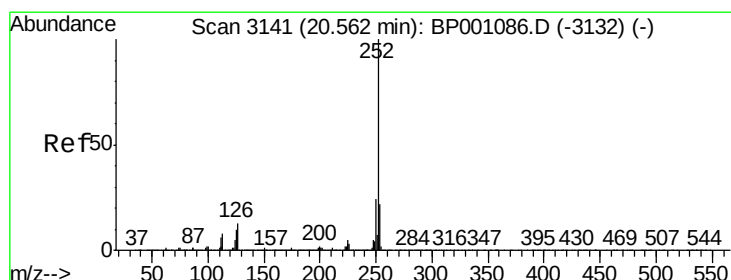
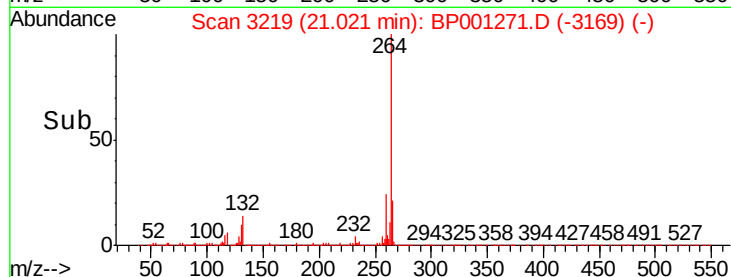
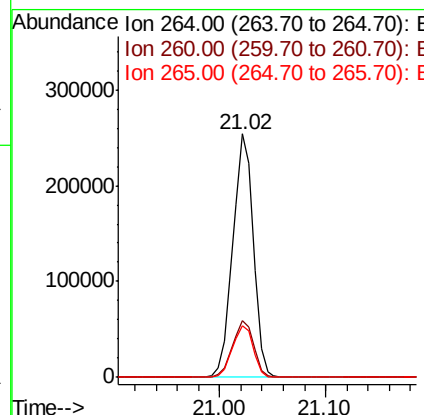
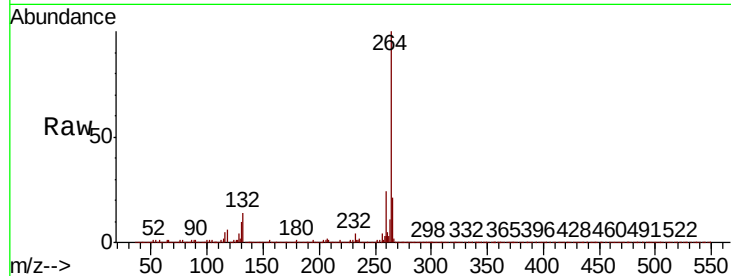




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

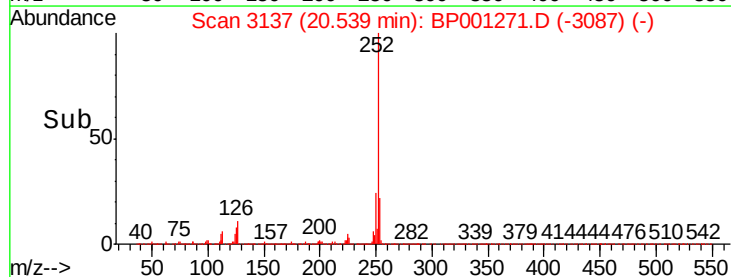
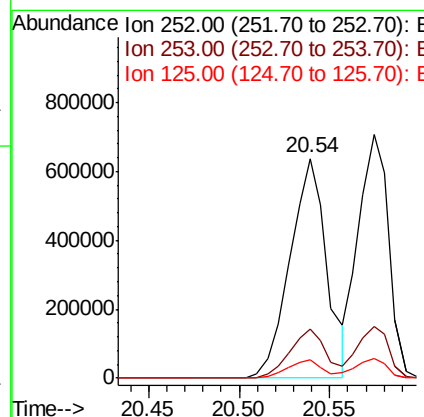
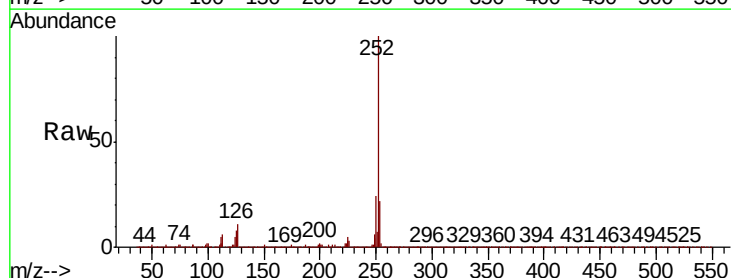
Instrument :
BNA_P
ClientSampleId :

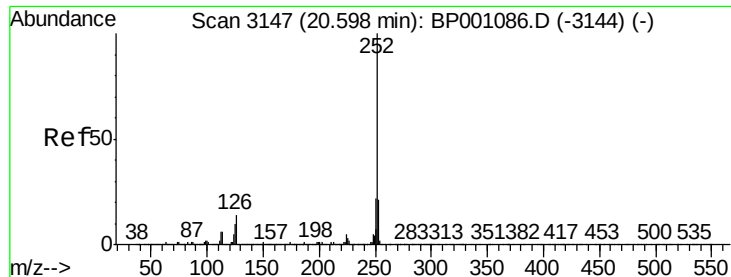
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.3	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 43.655 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.4	6.6	9.8

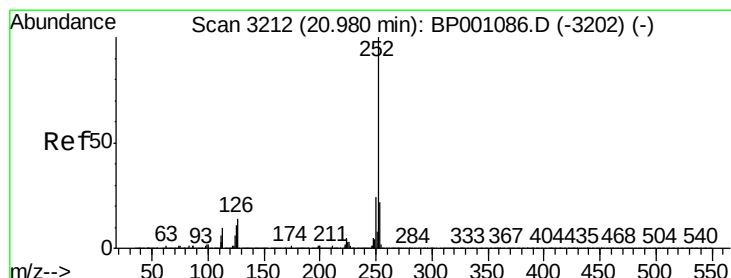
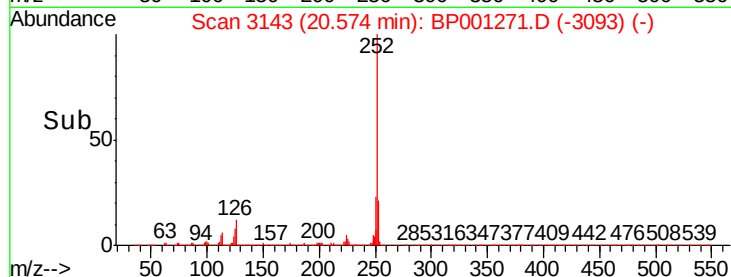
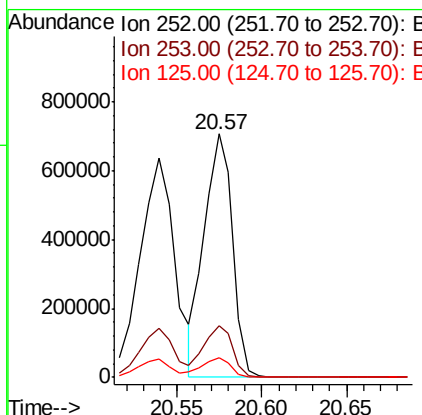
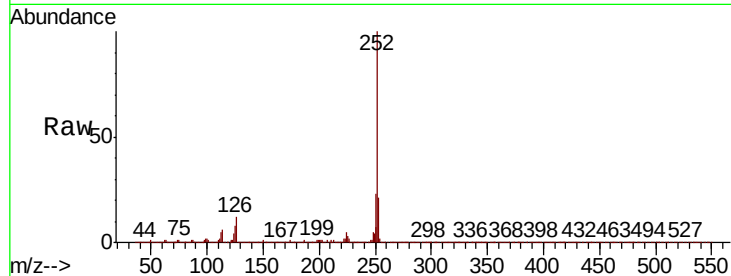




#89
Benzo(k)fluoranthene
Concen: 41.376 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

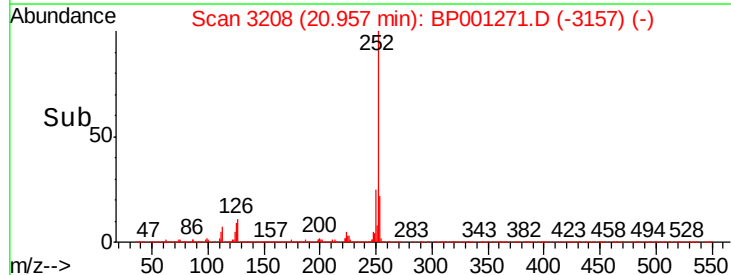
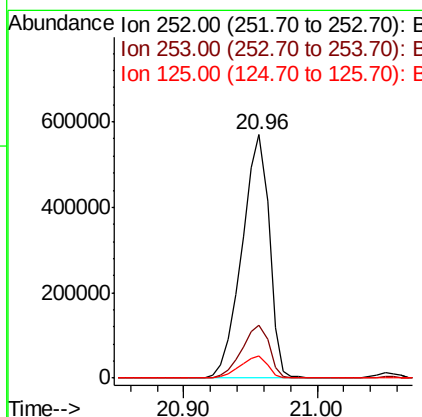
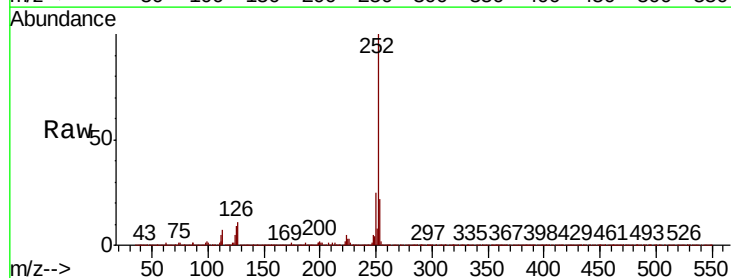
Instrument :
BNA_P
ClientSampleId :

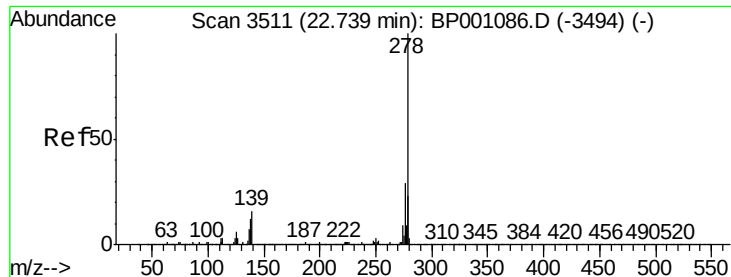
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	7.9	6.2	9.4



#90
Benzo(a)pyrene
Concen: 42.210 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BP001271.D
Acq: 09 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	9.3	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 41.522 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

Instrument :

BNA_P

ClientSampled :

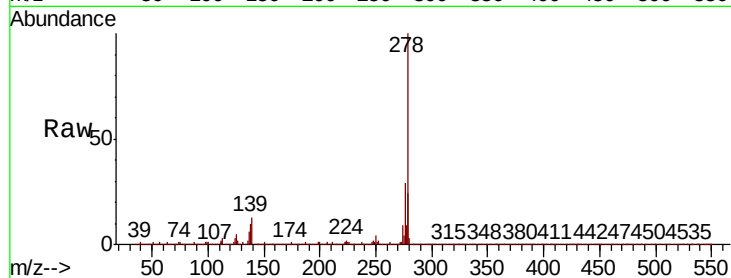
Tot Ion:278 Resp: 775038

Ion Ratio Lower Upper

278 100

139 13.0 11.6 17.4

279 23.9 18.7 28.1

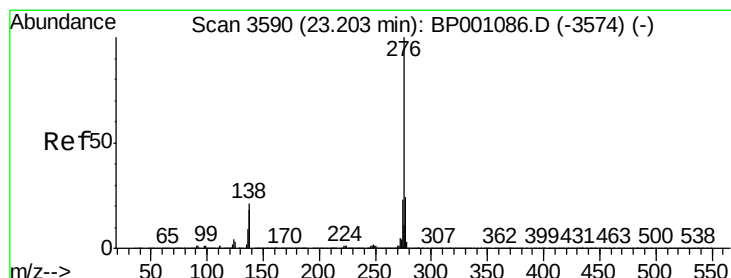
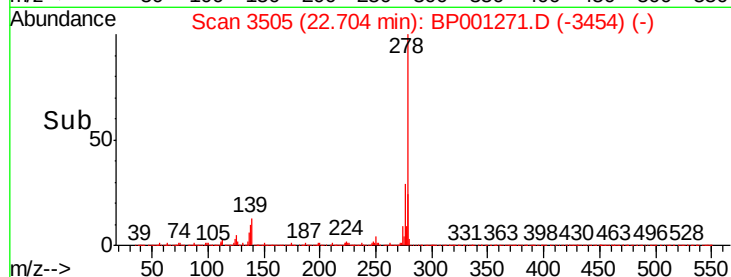
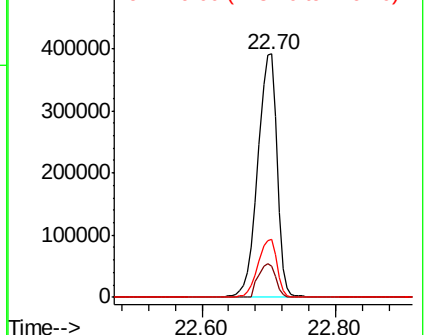


Abundance

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: 40.392 ng

RT: 23.16 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BP001271.D

Acq: 09 Dec 2019 15:48

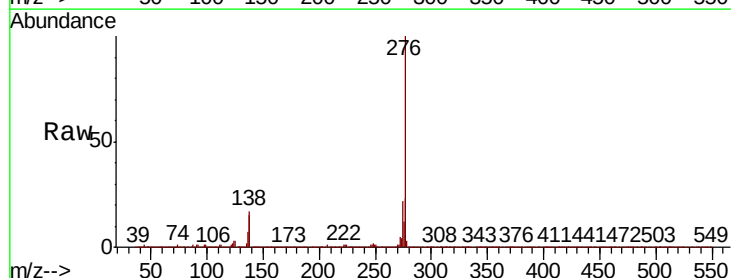
Tgt Ion:276 Resp: 744494

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 17.1 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

