

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP000994.D
 Acq On : 07 Nov 2019 09:37
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 11:56:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	249926	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	905156	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	543479	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1108228	20.00	ng	0.00
76) Chrysene-d12	19.30	240	929128	20.00	ng	0.00
87) Perylene-d12	21.08	264	1097784	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1077867	78.50	ng	0.00
7) Phenol-d6	7.81	99	1387529	79.91	ng	0.00
23) Nitrobenzene-d5	9.25	82	1279528	78.20	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	513977	79.22	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2799318	77.57	ng	0.00
79) Terphenyl-d14	17.94	244	3589612	76.85	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.82	88	234922	39.350	ng	99
3) Pyridine	3.66	79	639817	40.535	ng	98
4) n-Nitrosodimethylamine	3.57	42	218681	39.751	ng	100
6) Aniline	7.85	93	899328	39.658	ng	98
8) 2-Chlorophenol	8.04	128	582542	40.008	ng	99
9) Benzaldehyde	7.68	77	484565	39.997	ng	99
10) Phenol	7.83	94	787462	41.463	ng	98
11) bis(2-Chloroethyl)ether	7.98	93	577027	39.029	ng	98
12) 1,3-Dichlorobenzene	8.28	146	714560	39.116	ng	97
13) 1,4-Dichlorobenzene	8.40	146	719051	39.078	ng	99
14) 1,2-Dichlorobenzene	8.64	146	672245	39.506	ng	98
15) Benzyl Alcohol	8.60	79	532567	40.250	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	601031	38.926	ng	99
17) 2-Methylphenol	8.79	107	491118	39.727	ng	100
18) Hexachloroethane	9.18	117	259428	38.384	ng	96
19) n-Nitroso-di-n-propylamine	9.04	70	414073	39.715	ng	99
20) 3+4-Methylphenols	9.03	107	619919	40.421	ng	97
22) Acetophenone	9.02	105	908055	38.845	ng	# 99
24) Nitrobenzene	9.28	77	644252	39.238	ng	98
25) Isophorone	9.68	82	1160413	38.528	ng	100
26) 2-Nitrophenol	9.79	139	234631	38.240	ng	99
27) 2,4-Dimethylphenol	9.88	122	445140	38.742	ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	755864	38.384	ng	99
29) 2,4-Dichlorophenol	10.18	162	540855	39.000	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	656650	38.543	ng	99
31) Naphthalene	10.44	128	1757778	38.869	ng	100
32) Benzoic acid	10.03	122	254544	38.489	ng	99
33) 4-Chloroaniline	10.53	127	759757	39.177	ng	100
34) Hexachlorobutadiene	10.66	225	433148	38.481	ng	99
35) Caprolactam	11.10	113	172768	39.470	ng	99
36) 4-Chloro-3-methylphenol	11.33	107	564975	39.233	ng	98
37) 2-Methylnaphthalene	11.57	142	1236520	39.065	ng	100
38) 1-Methylnaphthalene	11.73	142	1170273	39.128	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	699695	38.665	ng	100

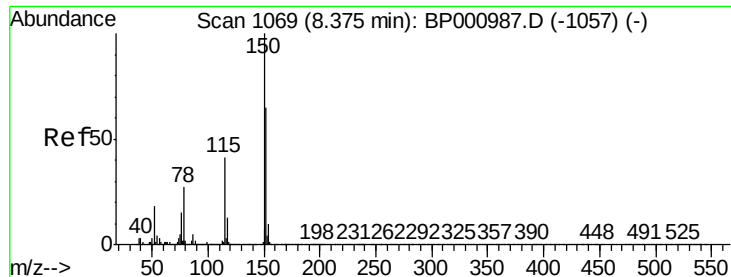
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	344610	38.013	ng	98
43) 2,4,6-Trichlorophenol	12.03	196	420063	38.499	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	450428	38.611	ng	99
46) 1,1'-Biphenyl	12.34	154	1583101	38.957	ng	100
47) 2-Chloronaphthalene	12.36	162	1268097	38.763	ng	100
48) 2-Nitroaniline	12.52	65	340971	39.820	ng	97
49) Acenaphthylene	13.03	152	1938295	38.974	ng	100
50) Dimethylphthalate	12.86	163	1555840	38.715	ng	99
51) 2,6-Dinitrotoluene	12.93	165	326225	38.916	ng	93
52) Acenaphthene	13.32	154	1144672	38.482	ng	98
53) 3-Nitroaniline	13.20	138	359764	39.348	ng	97
54) 2,4-Dinitrophenol	13.37	184	81568	36.592	ng	94
55) Dibenzofuran	13.60	168	1817467	39.118	ng	100
56) 4-Nitrophenol	13.47	139	250945	39.468	ng	99
57) 2,4-Dinitrotoluene	13.59	165	419626	39.853	ng	99
58) Fluorene	14.17	166	1433313	38.763	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	399112	40.238	ng	100
60) Diethylphthalate	14.03	149	1534583	38.016	ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	761661	38.958	ng	100
62) 4-Nitroaniline	12.52	138	391729	39.959	ng	99
63) Azobenzene	14.45	77	1351672	38.259	ng	100
65) 4,6-Dinitro-2-methylphenol	14.25	198	119483	37.115	ng	99
66) n-Nitrosodiphenylamine	14.38	169	1243063	39.012	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	503517	38.596	ng	98
68) Hexachlorobenzene	15.06	284	588447	38.922	ng	100
69) Atrazine	15.26	200	449201	38.718	ng	100
70) Pentachlorophenol	15.37	266	267906	39.809	ng	99
71) Phenanthrene	15.70	178	2232805	39.365	ng	100
72) Anthracene	15.77	178	2170599	39.229	ng	100
73) Carbazole	16.02	167	1987559	39.180	ng	99
74) Di-n-butylphthalate	16.57	149	2379070	38.859	ng	100
75) Fluoranthene	17.40	202	2521253	39.326	ng	99
77) Benzidine	17.59	184	1140493	33.332	ng	98
78) Pyrene	17.71	202	2558857	38.970	ng	99
80) Butylbenzylphthalate	18.59	149	982630	37.794	ng	100
81) Benzo(a)anthracene	19.29	228	2431632	38.859	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	899039	39.405	ng	100
83) Chrysene	19.33	228	2188395	39.834	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1275679	38.590	ng	98
85) Di-n-octyl phthalate	20.12	149	2281403	38.335	ng	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2972450	39.543	ng	100
88) Benzo(b)fluoranthene	20.59	252	2492448	38.089	ng	99
89) Benzo(k)fluoranthene	20.63	252	2437751	39.575	ng	99
90) Benzo(a)pyrene	21.01	252	2325401	38.646	ng	99
91) Dibenzo(a,h)anthracene	22.78	278	2413523	39.300	ng	99
92) Benzo(g,h,i)perylene	23.25	276	2403189	38.863	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

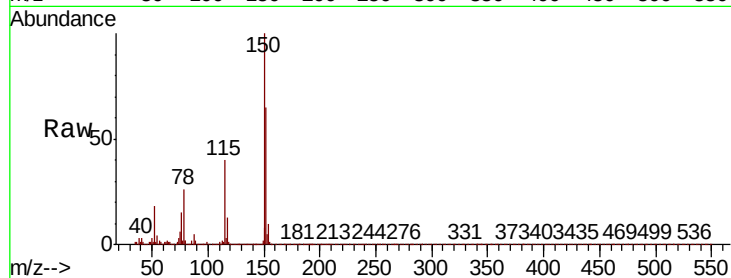
Tot Ion:152 Resp: 249926

Ion Ratio Lower Upper

152 100

150 155.0 123.6 185.4

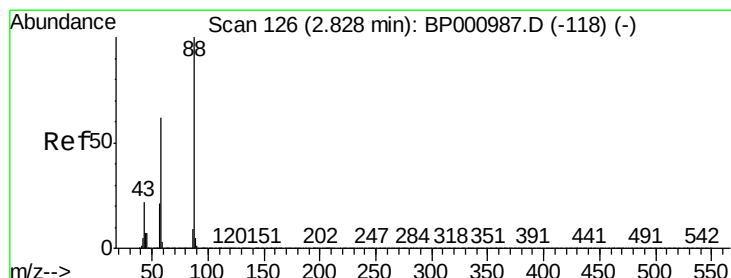
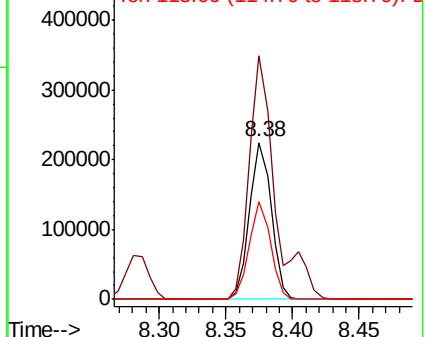
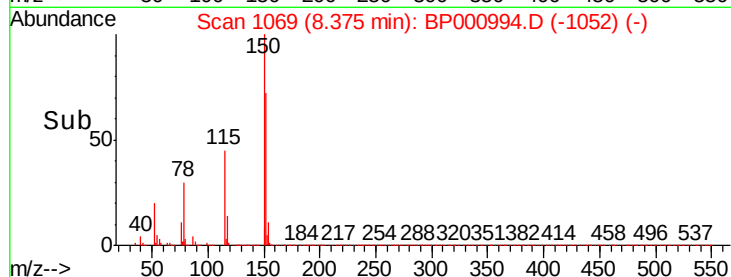
115 61.9 50.1 75.1



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: 39.350 ng

RT: 2.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

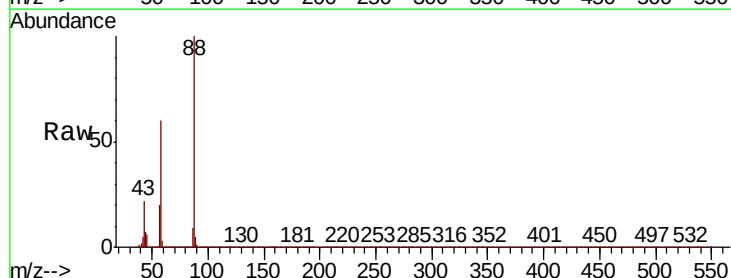
Tgt Ion: 88 Resp: 234922

Ion Ratio Lower Upper

88 100

58 61.4 49.8 74.8

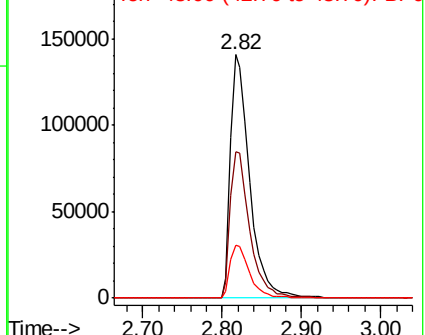
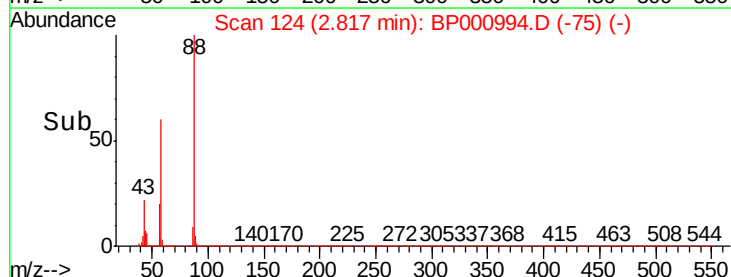
43 22.2 17.6 26.4

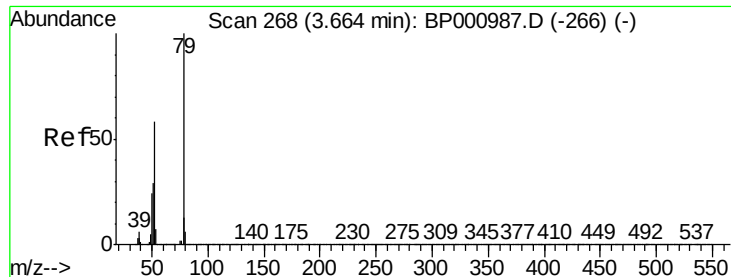


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 40.535 ng

RT: 3.66 min Scan# 267

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

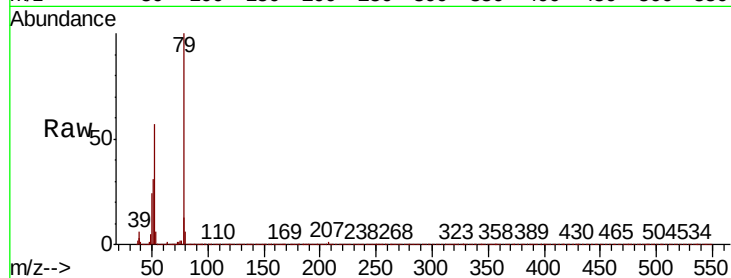
Tot Ion: 79 Resp: 639817

Ion Ratio Lower Upper

79 100

52 56.8 46.4 69.6

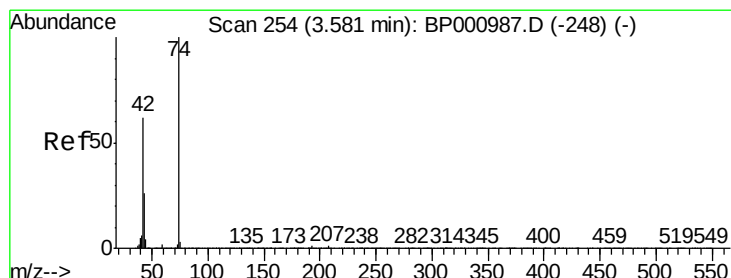
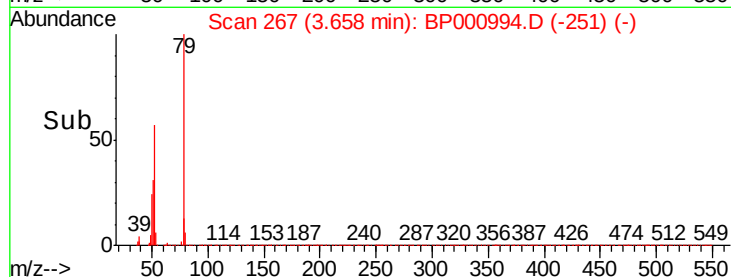
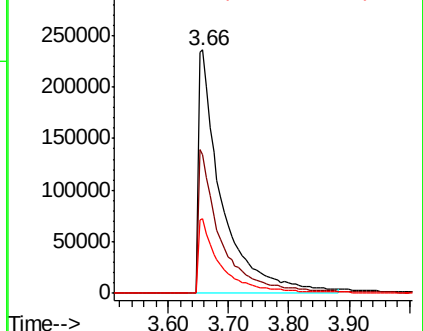
51 30.7 23.4 35.0



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: 39.751 ng

RT: 3.57 min Scan# 252

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

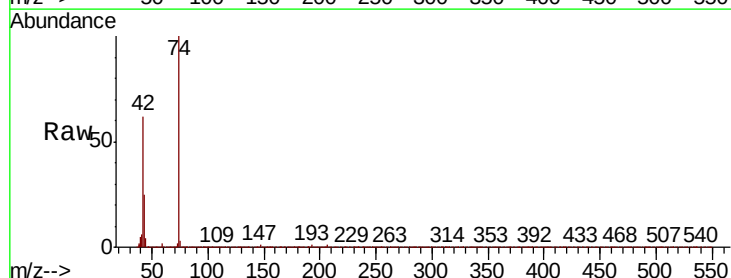
Tgt Ion: 42 Resp: 218681

Ion Ratio Lower Upper

42 100

74 160.0 128.4 192.6

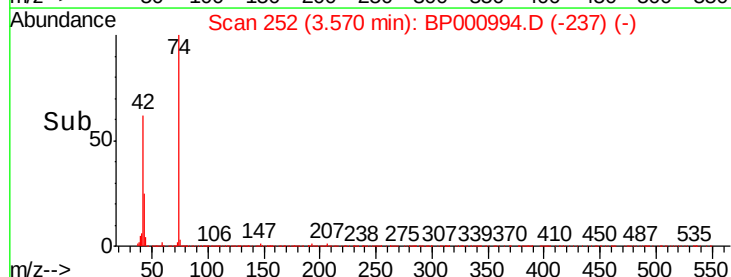
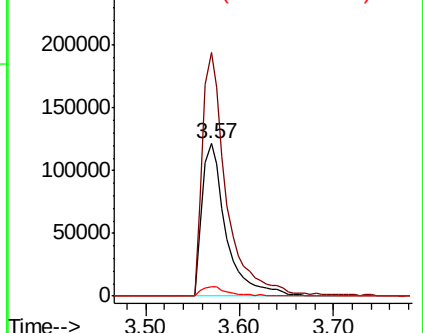
44 6.2 5.4 8.2

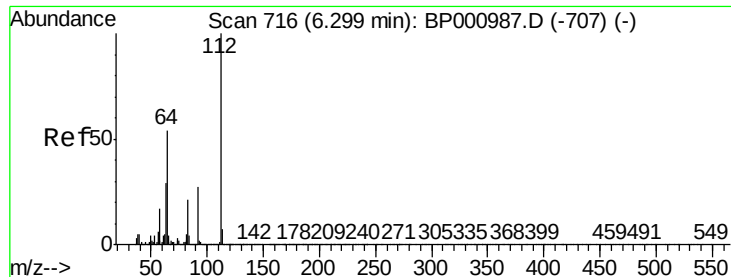


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.500 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

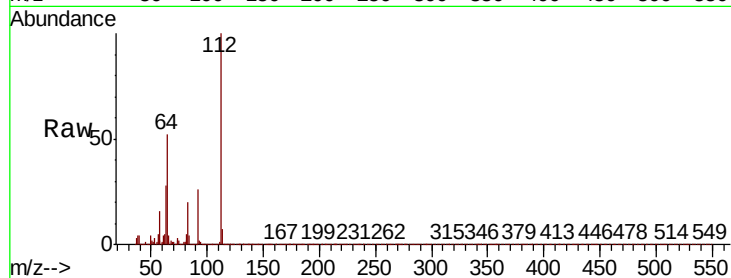
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1077867

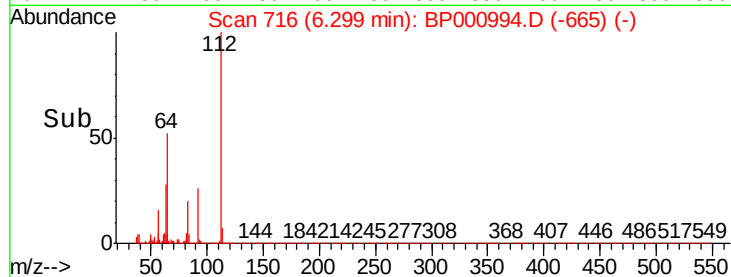
Ion	Ratio	Lower	Upper
112	100		
64	52.3	43.4	65.0
63	28.1	23.4	35.0



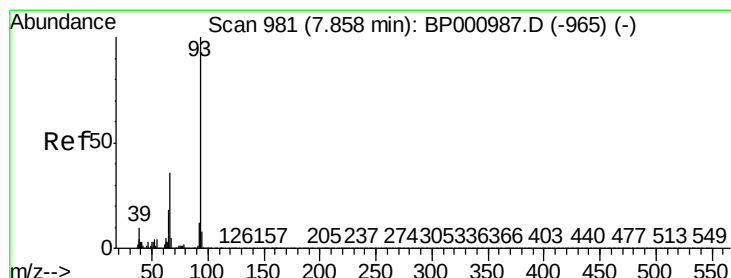
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 39.658 ng

RT: 7.85 min Scan# 980

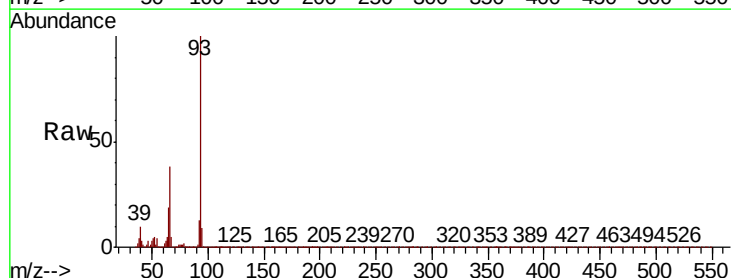
Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion: 93 Resp: 899328

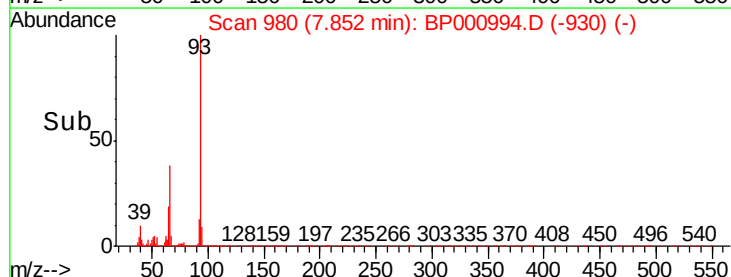
Ion	Ratio	Lower	Upper
93	100		
66	37.8	29.1	43.7
65	18.8	14.6	21.8



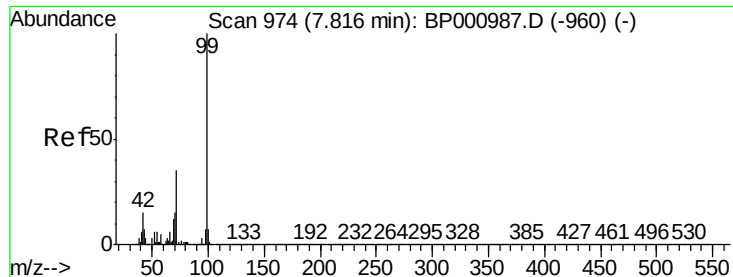
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 79.911 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

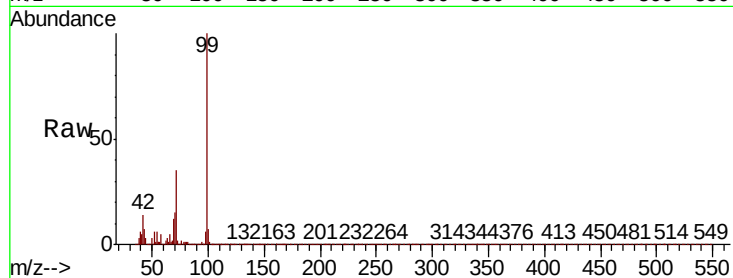
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1387529

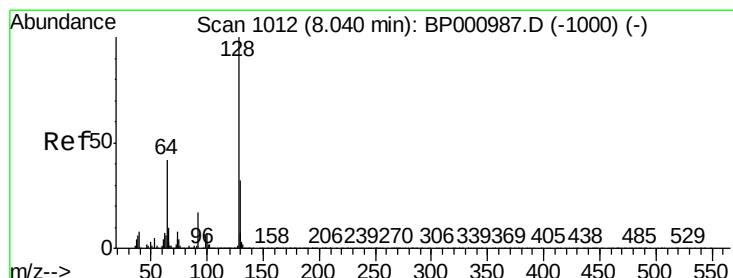
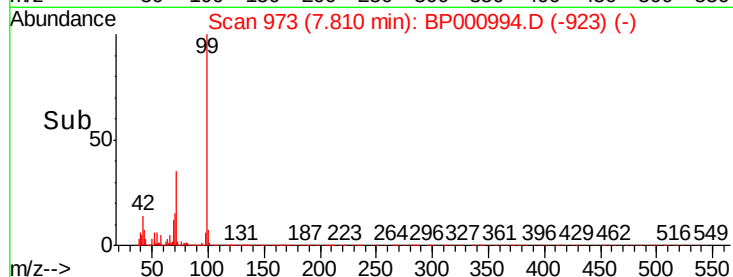
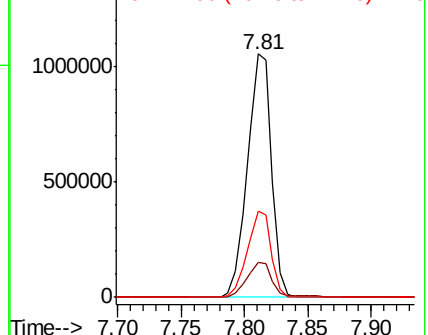
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.6	17.4
71	35.5	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.008 ng

RT: 8.04 min Scan# 1012

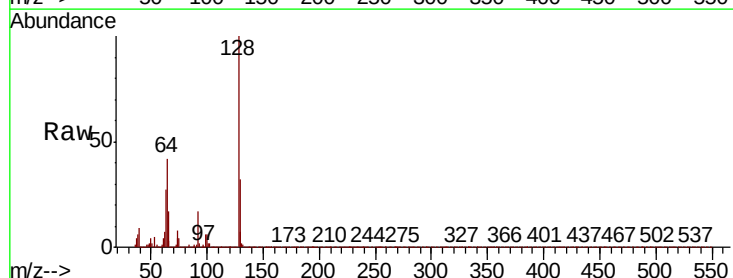
Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion: 128 Resp: 582542

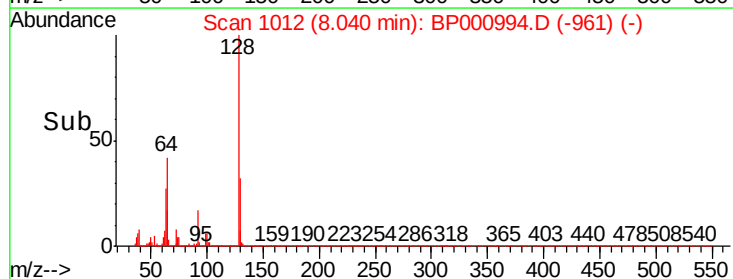
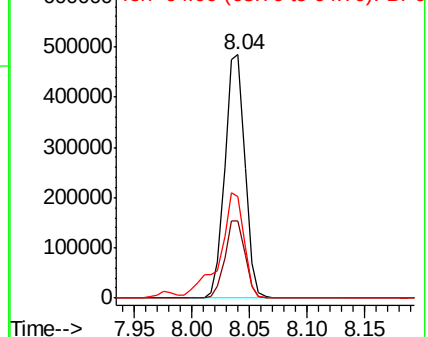
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	41.9	22.7	62.7

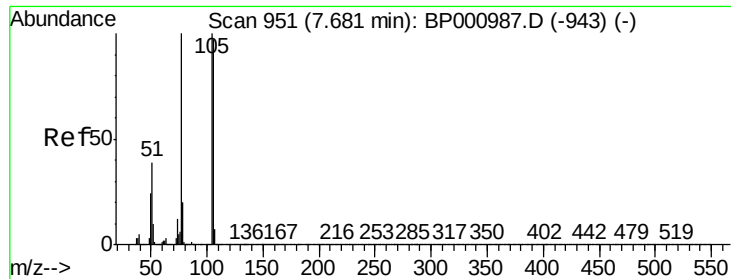


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.997 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

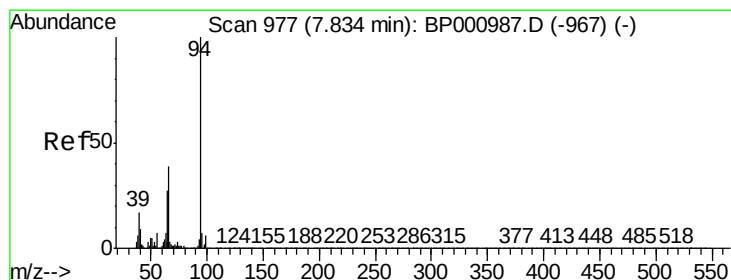
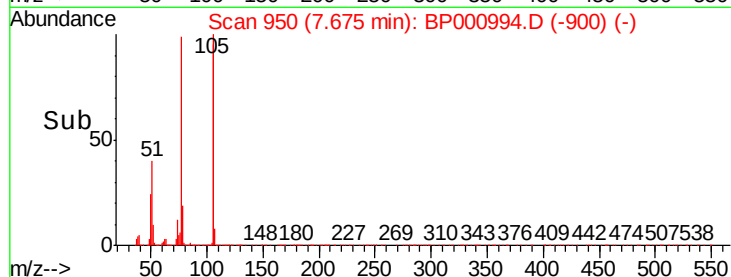
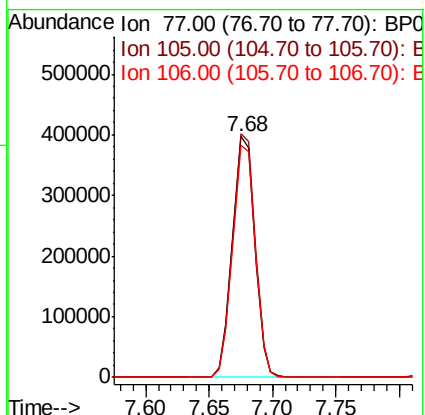
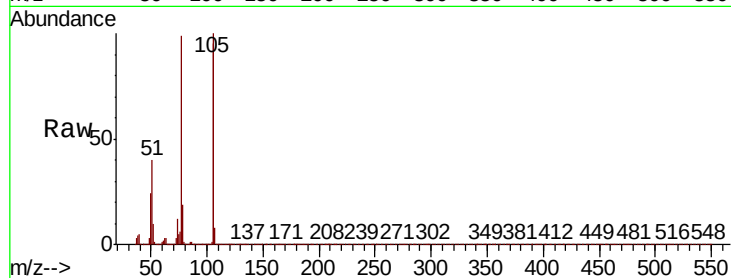
Tot Ion: 77 Resp: 484565

Ion Ratio Lower Upper

77 100

105 101.0 80.0 120.0

106 96.1 76.9 116.9



#10

Phenol

Concen: 41.463 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

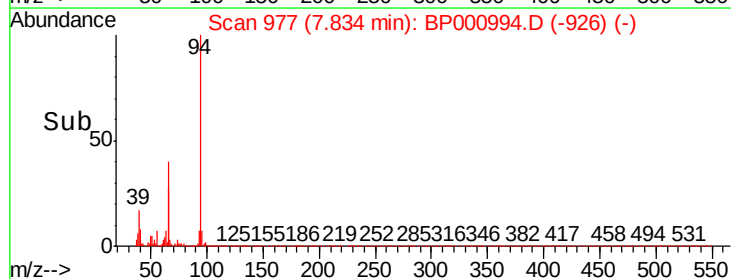
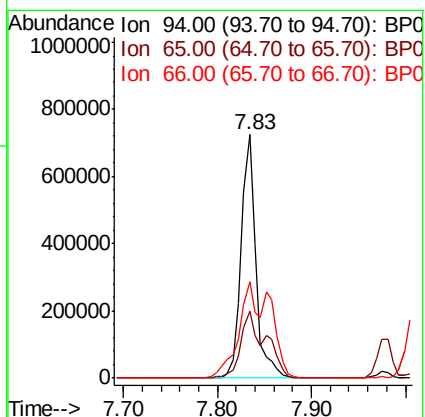
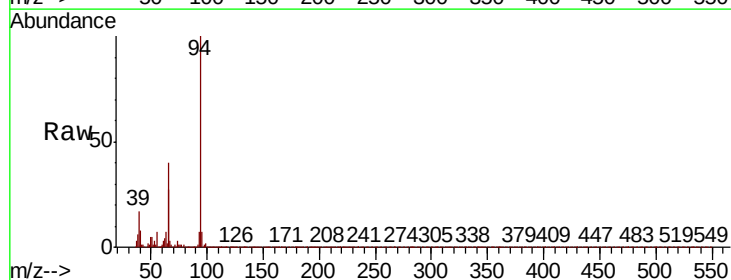
Tgt Ion: 94 Resp: 787462

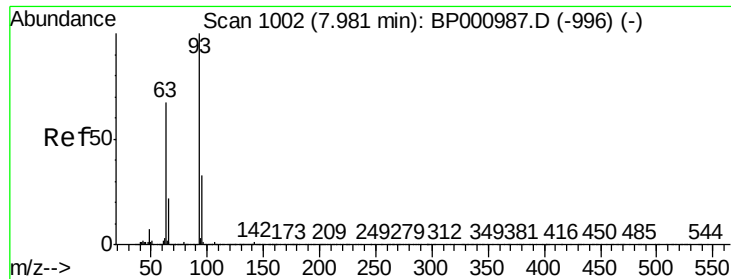
Ion Ratio Lower Upper

94 100

65 27.5 6.7 46.7

66 39.6 18.6 58.6

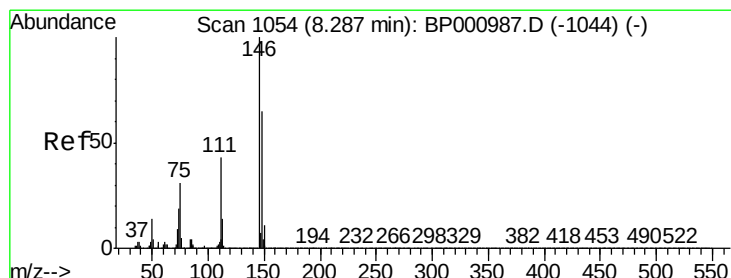
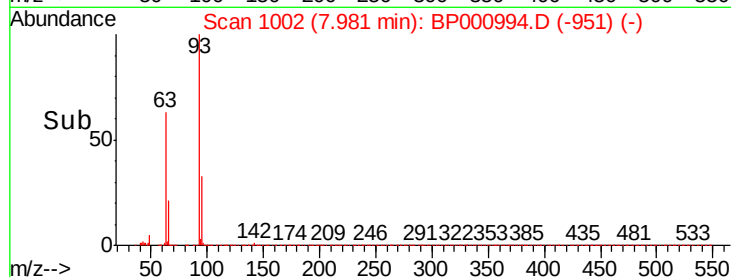
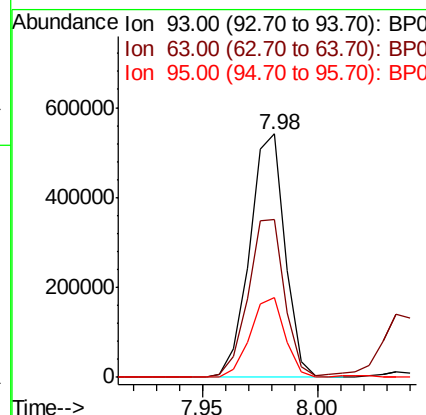
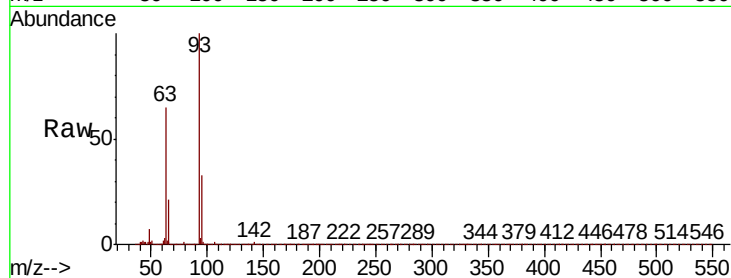




#11
bis(2-Chloroethyl)ether
Concen: 39.029 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

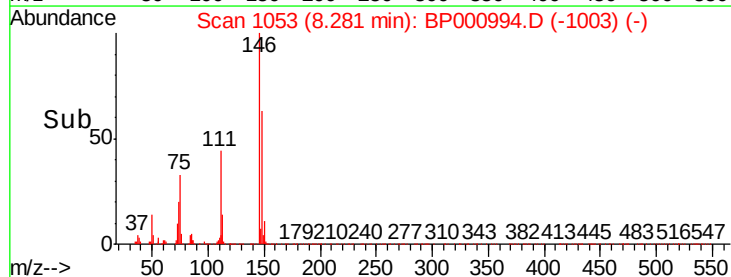
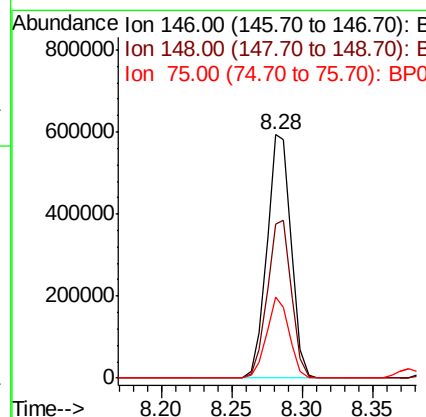
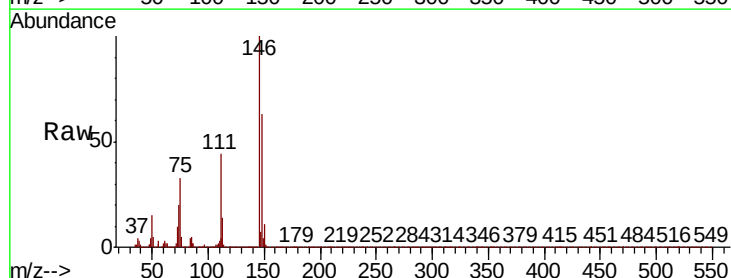
Instrument :
BNA_P
ClientSampleId :

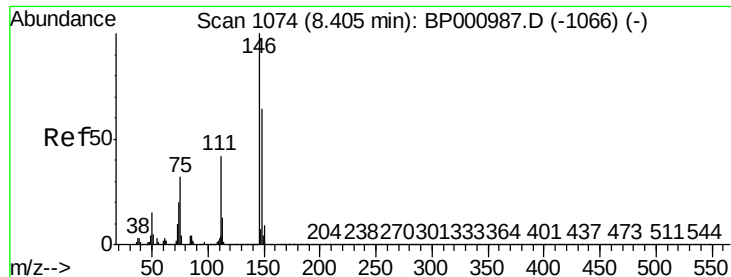
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.8	47.4	87.4
95	32.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.116 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
75	33.1	24.6	37.0

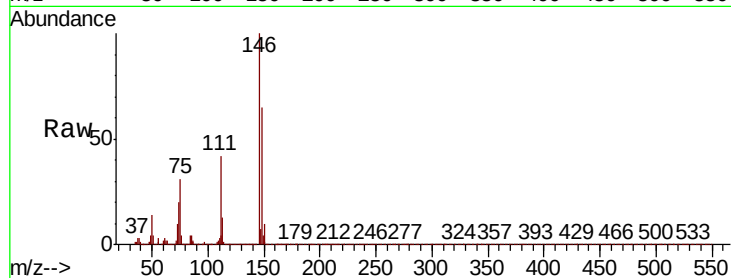




#13
1,4-Dichlorobenzene
Concen: 39.078 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	41.8	33.8	50.6

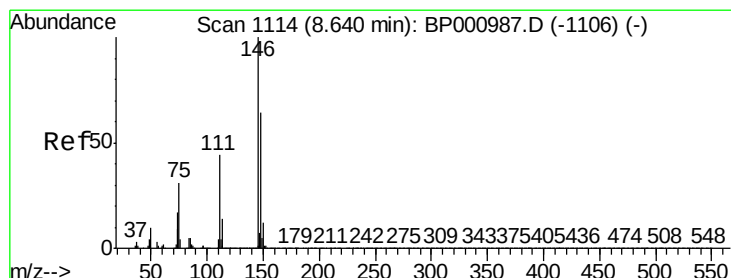
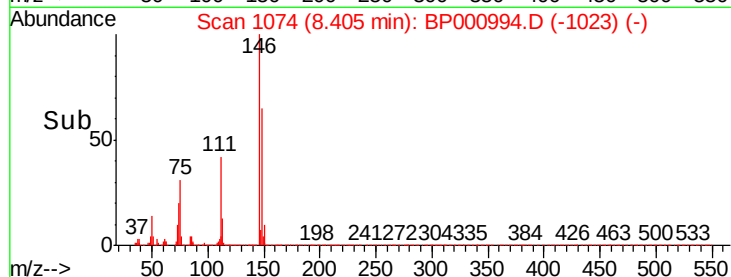
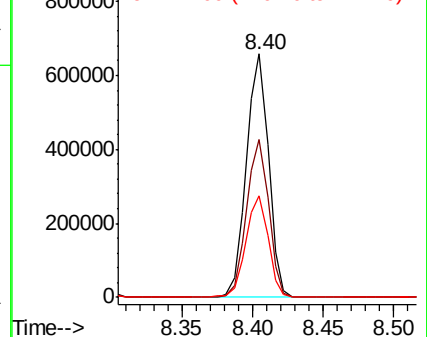


Abundance

Ion 146.00 (145.70 to 146.70): E

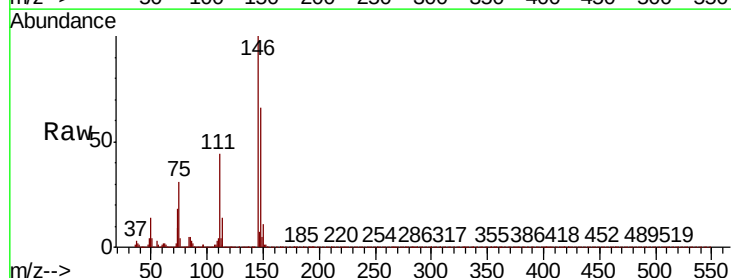
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.506 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
111	43.6	35.6	53.4

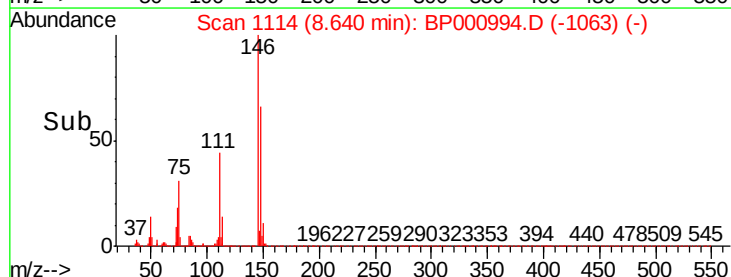
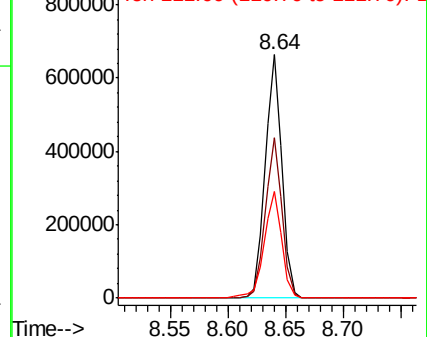


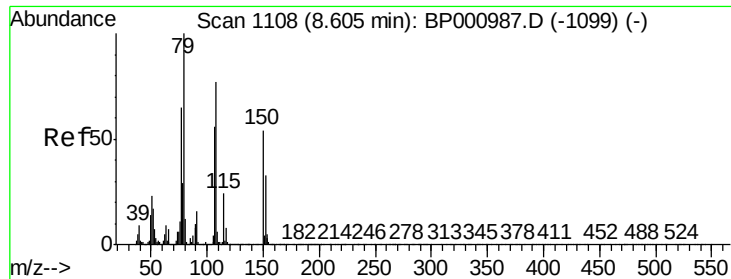
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

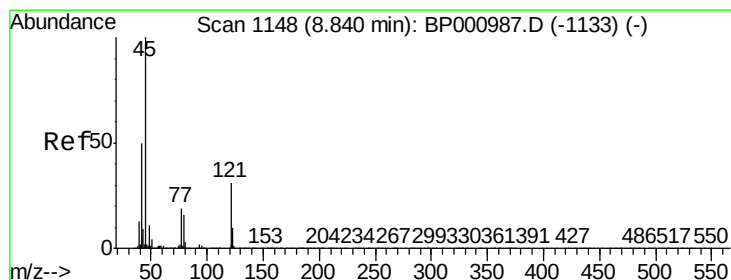
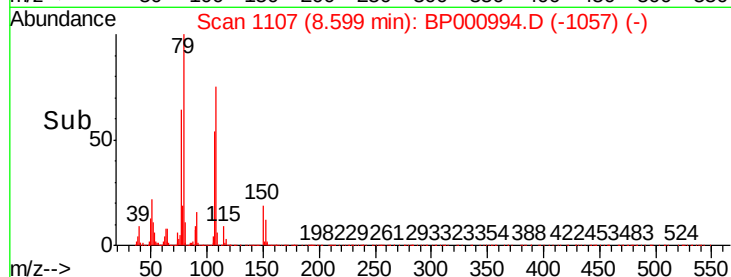
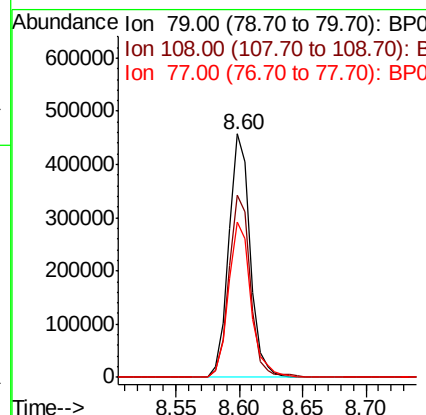
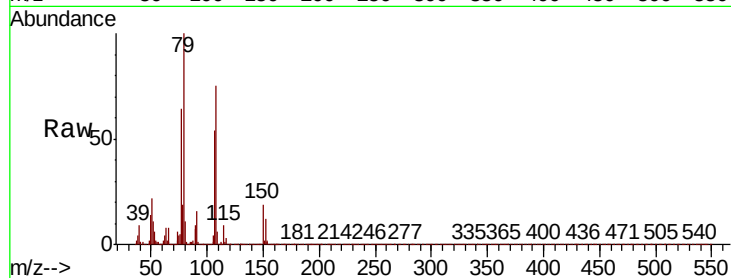




#15
Benzyl Alcohol
Concen: 40.250 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

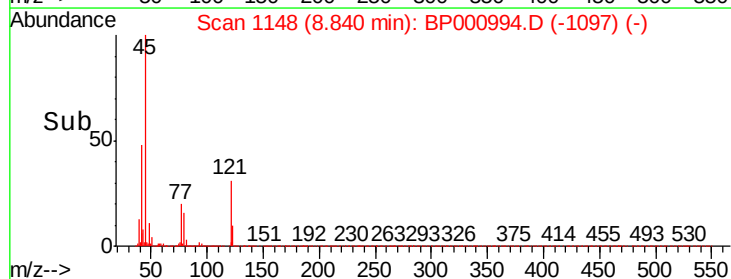
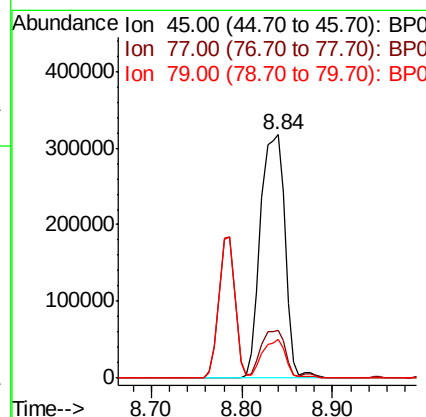
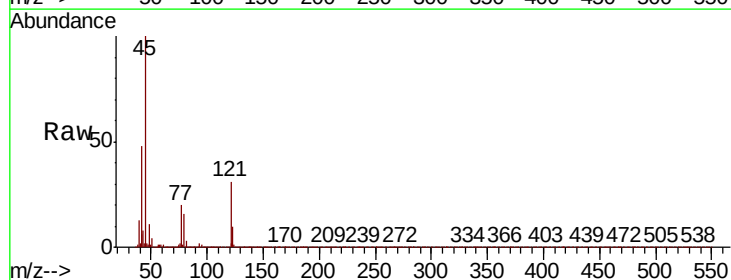
Instrument :
BNA_P
ClientSampleId :

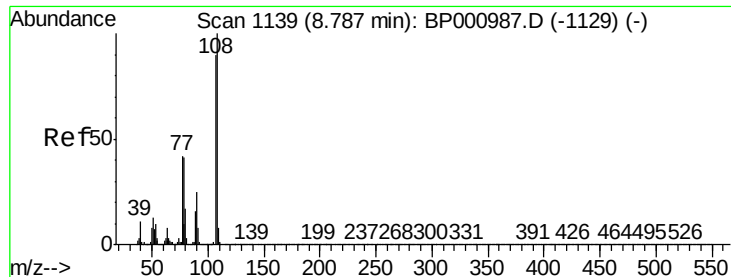
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	62.0	93.0
77	63.9	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.926 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.1
79	16.0	0.0	35.9

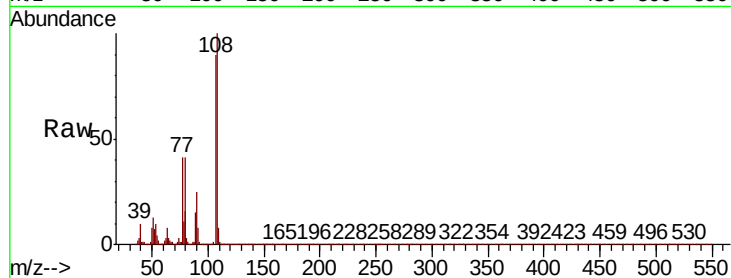




#17
2-Methylphenol
Concen: 39.727 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	491118
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.3	133.9
77	46.3	37.2	55.8
79	46.3	37.0	55.4



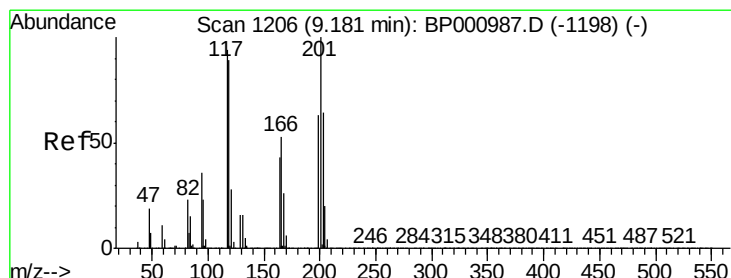
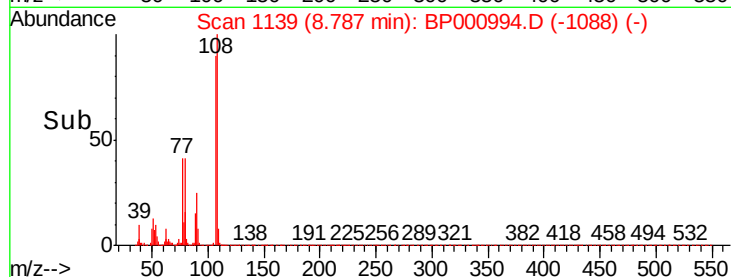
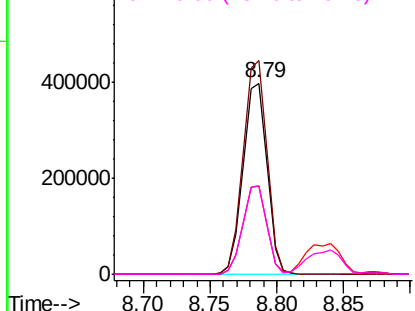
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

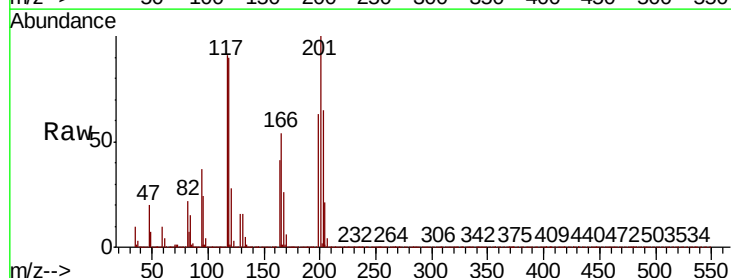
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 38.384 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:	117	Resp:	259428
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.5	113.3
201	110.0	84.9	127.3

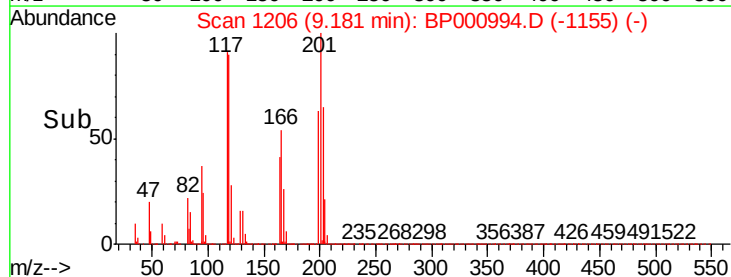
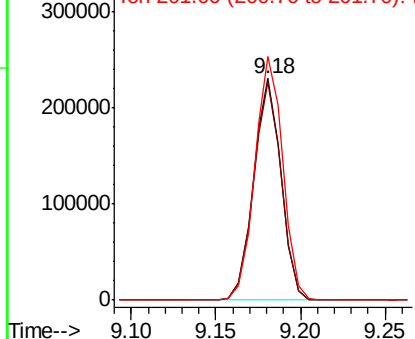


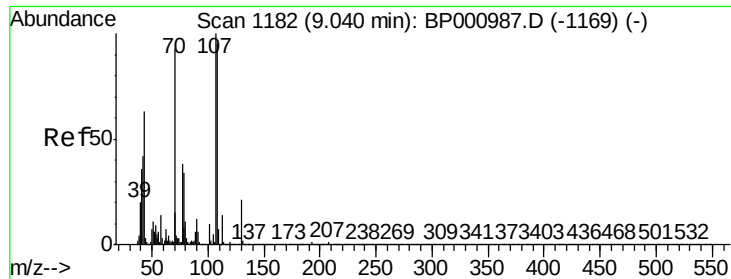
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

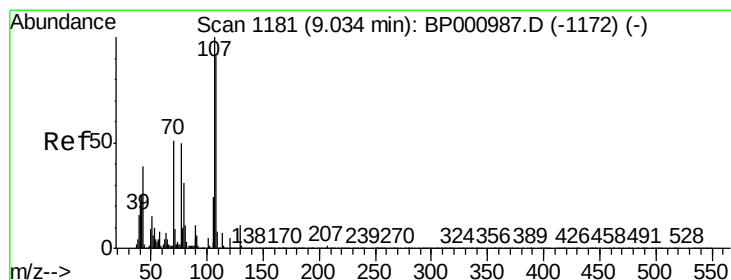
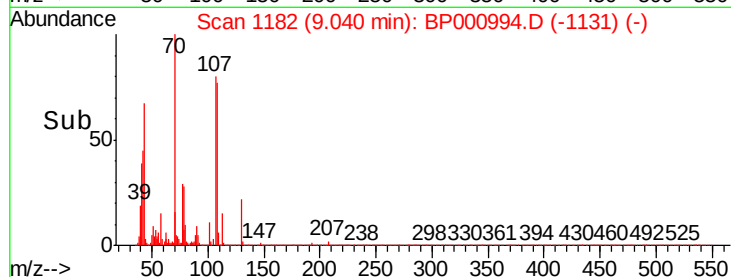
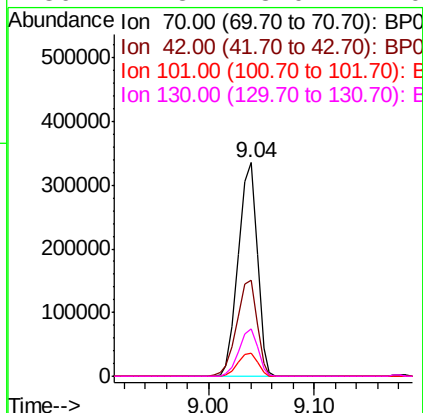
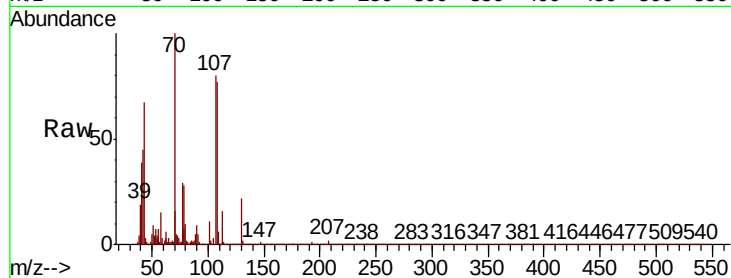




#19
n-Nitroso-di-n-propylamine
Concen: 39.715 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

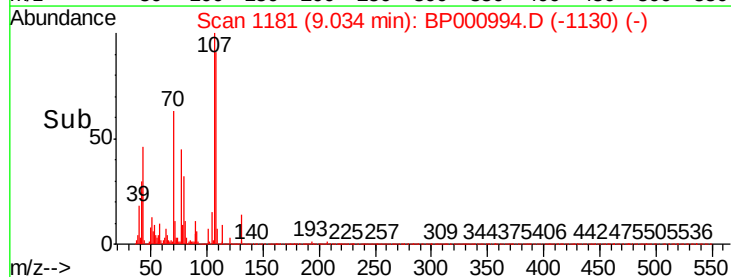
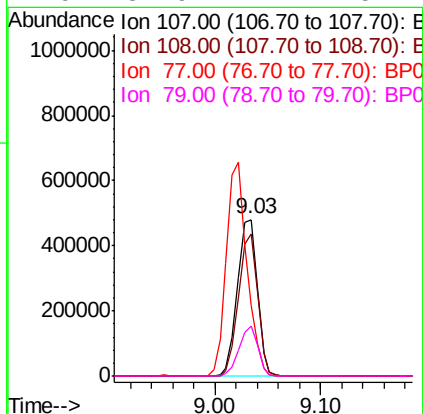
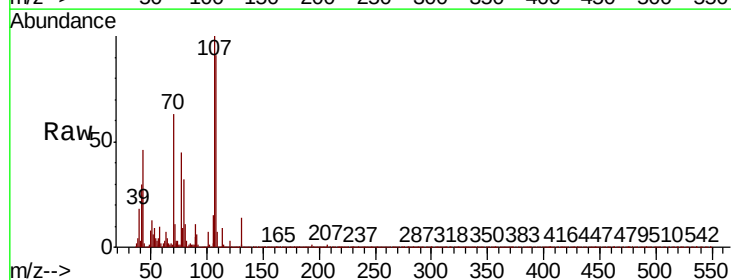
Instrument :
BNA_P
ClientSampleId :

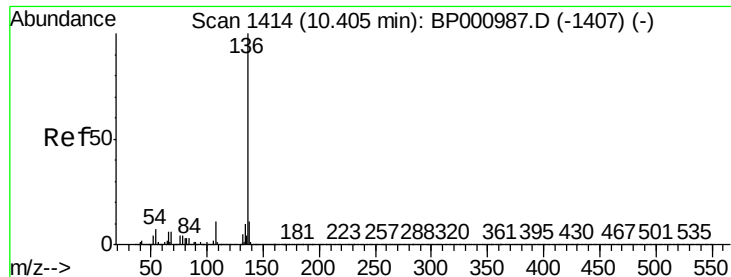
Tot Ion:	70	Resp:	414073
Ion	Ratio	Lower	Upper
70	100		
42	44.7	36.3	54.5
101	10.7	8.7	13.1
130	22.3	18.0	27.0



#20
3+4-Methylphenols
Concen: 40.421 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:	107	Resp:	619919
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.1	111.1
77	44.6	29.8	69.8
79	31.9	11.1	51.1

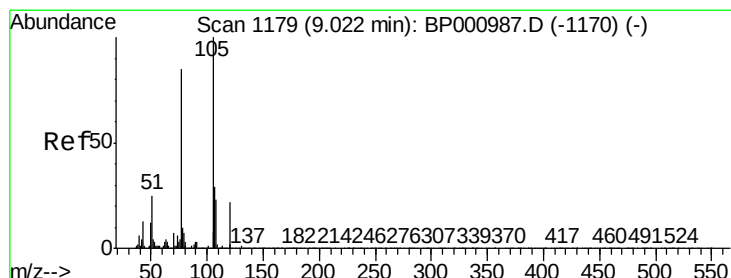
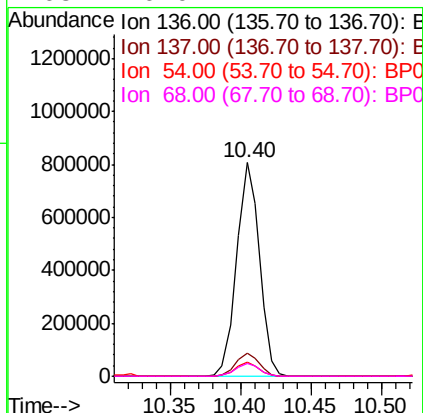
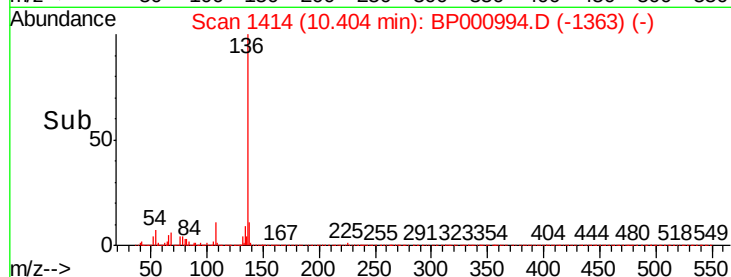
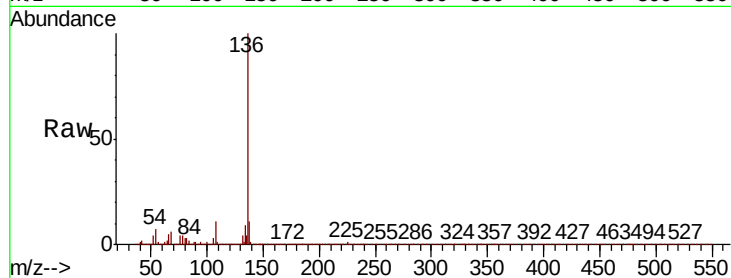




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

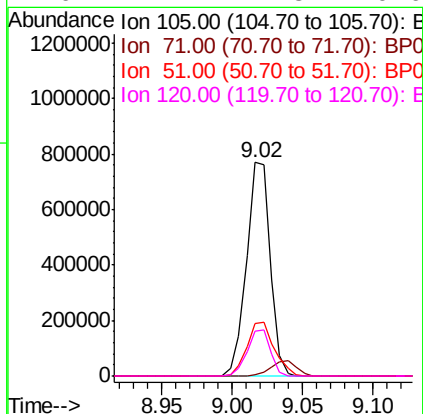
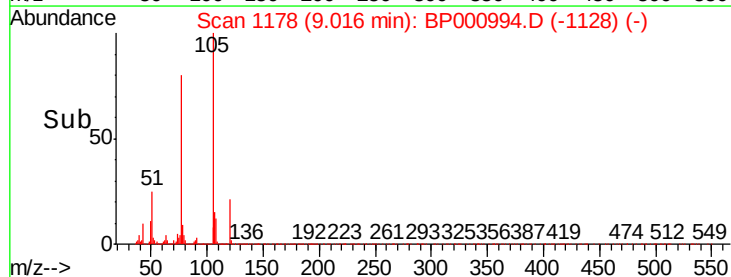
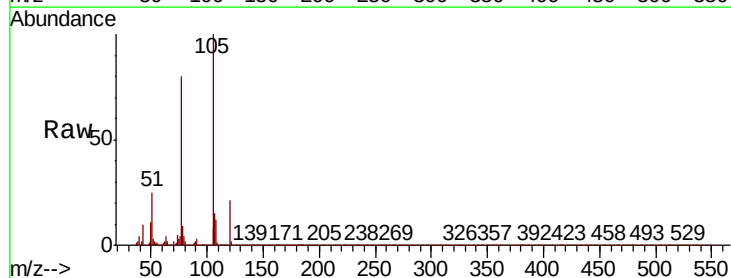
Instrument :
BNA_P
ClientSampleId :

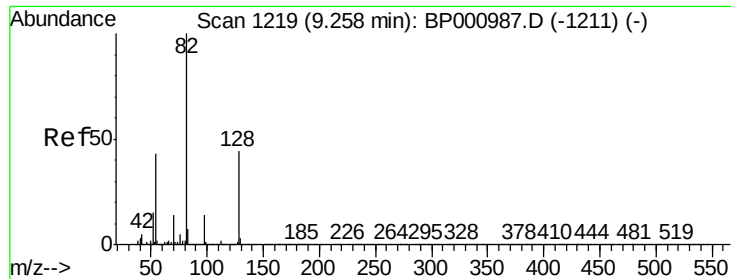
Tot Ion:136	Resp:	905156
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.0	13.6
54 6.8	5.4	8.2
68 6.0	4.7	7.1



#22
Acetophenone
Concen: 38.845 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt	Ion:105	Resp:	908055
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.0	1.4#
51	24.6	19.9	29.9
120	21.2	17.8	26.6

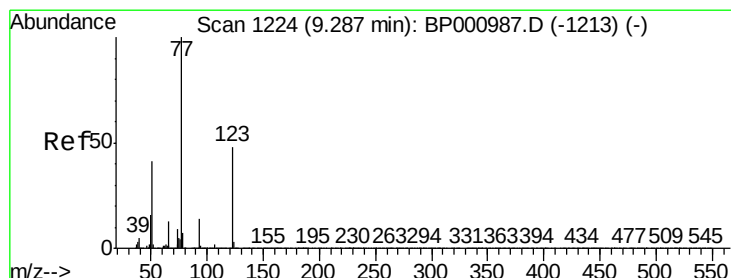
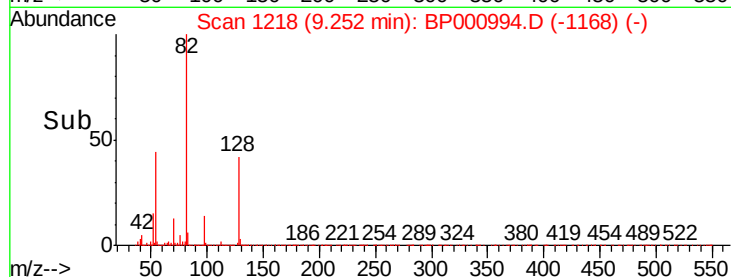
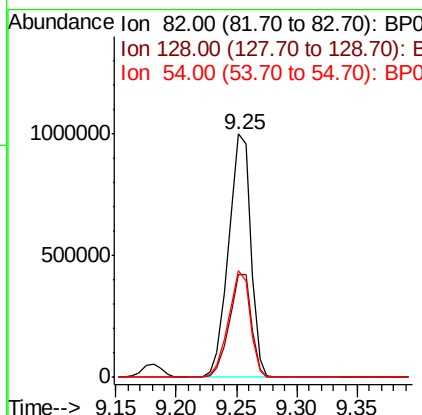
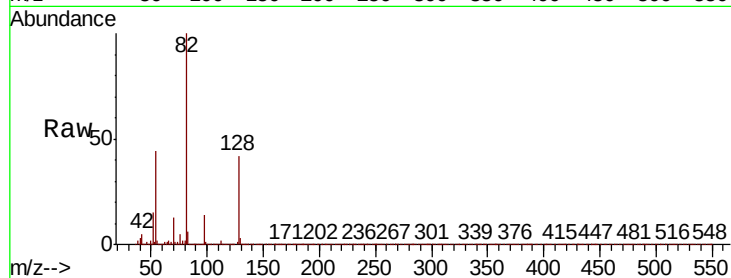




#23
 Nitrobenzene-d5
 Concen: 78.195 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

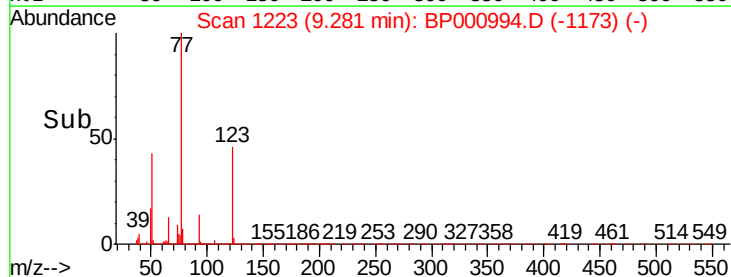
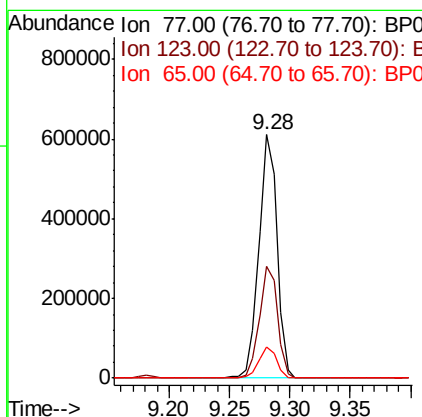
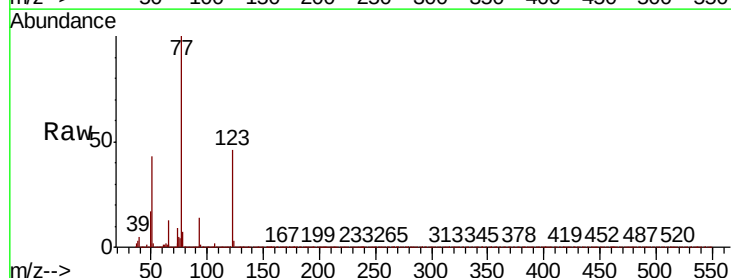
Instrument :
 BNA_P
 ClientSampleId :

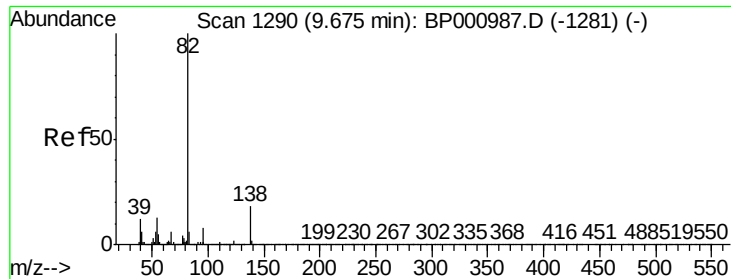
Tot Ion: 82 Resp: 1279528
 Ion Ratio Lower Upper
 82 100
 128 42.4 35.3 52.9
 54 43.8 34.3 51.5



#24
 Nitrobenzene
 Concen: 39.238 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

Tgt Ion: 77 Resp: 644252
 Ion Ratio Lower Upper
 77 100
 123 46.1 38.1 57.1
 65 12.9 10.2 15.2





#25

Isophorone

Concen: 38.528 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampled :

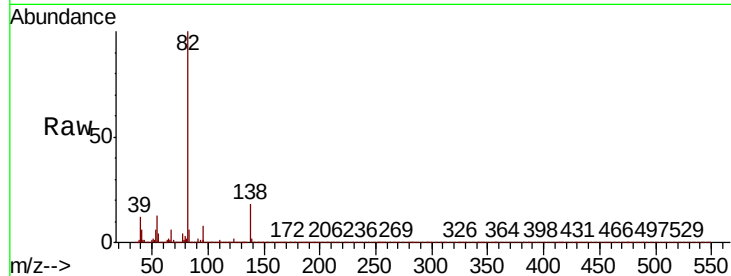
Tot Ion: 82 Resp: 1160413

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

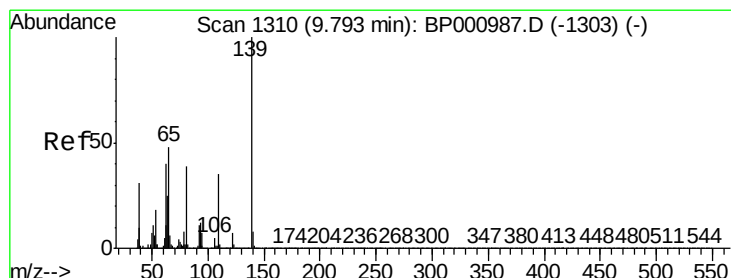
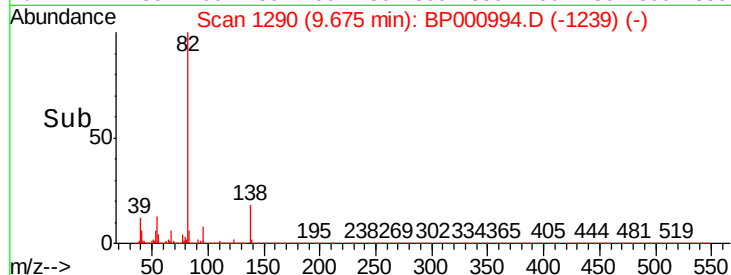
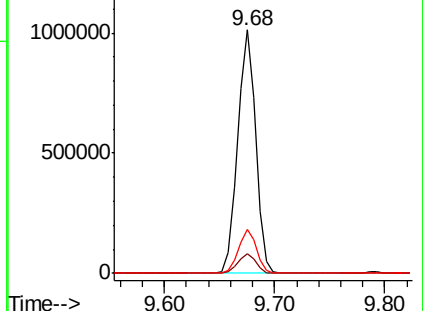
138 17.9 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 38.240 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

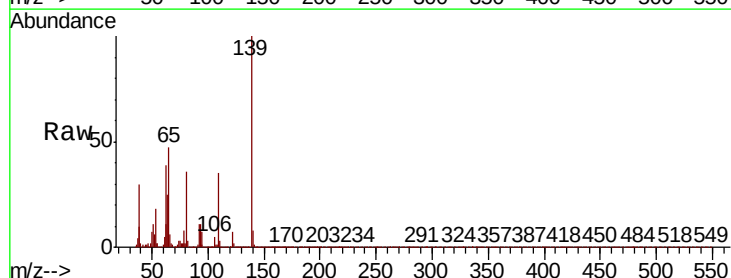
Tgt Ion: 139 Resp: 234631

Ion Ratio Lower Upper

139 100

109 34.8 27.7 41.5

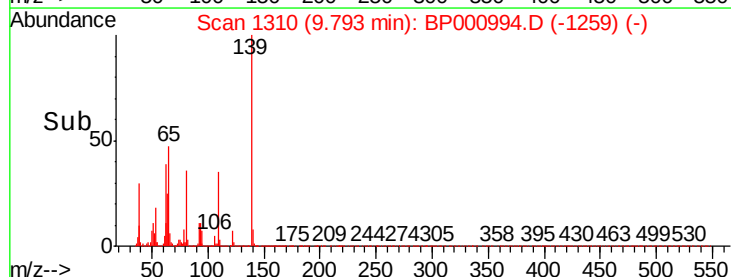
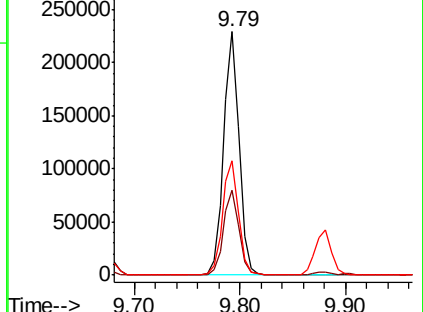
65 47.0 38.2 57.4

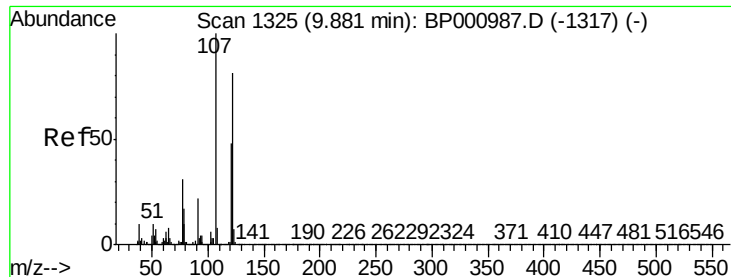


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 38.742 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

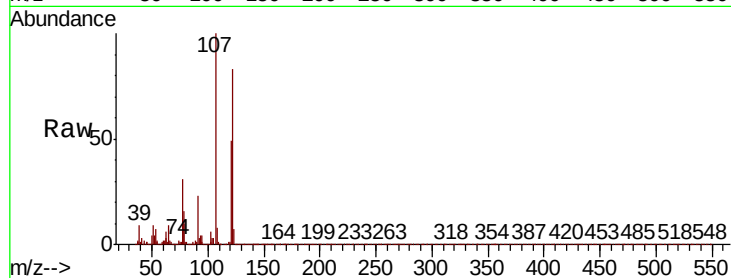
Tot Ion:122 Resp: 445140

Ion Ratio Lower Upper

122 100

107 120.1 99.3 148.9

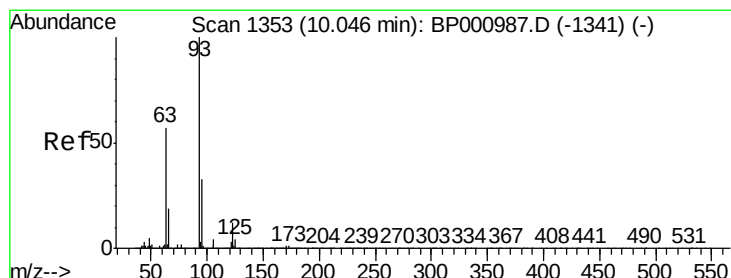
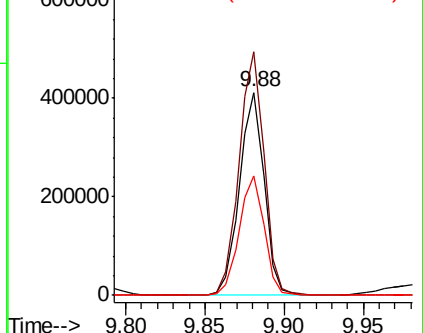
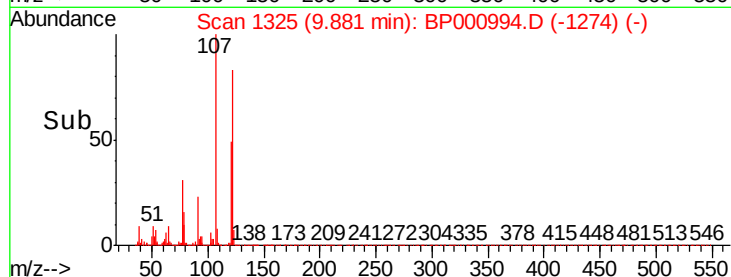
121 59.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.384 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

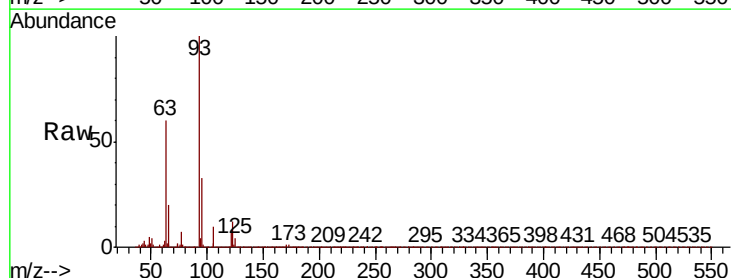
Tgt Ion: 93 Resp: 755864

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

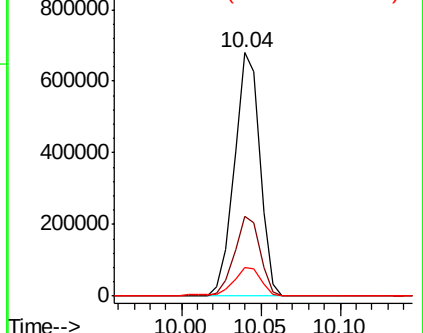
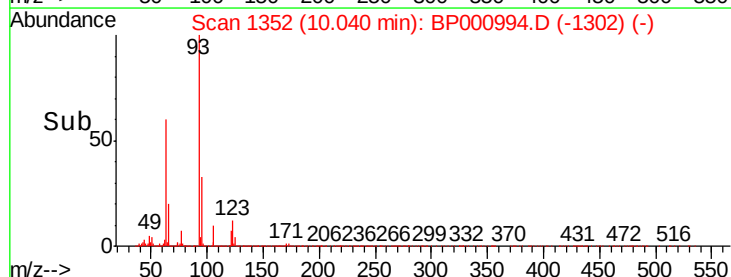
123 11.8 9.6 14.4

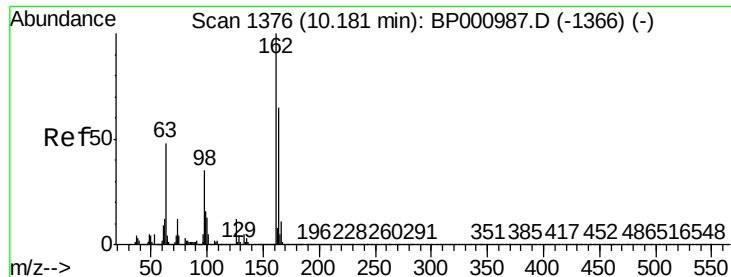


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

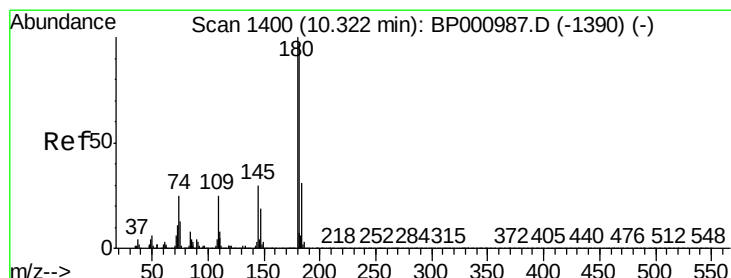
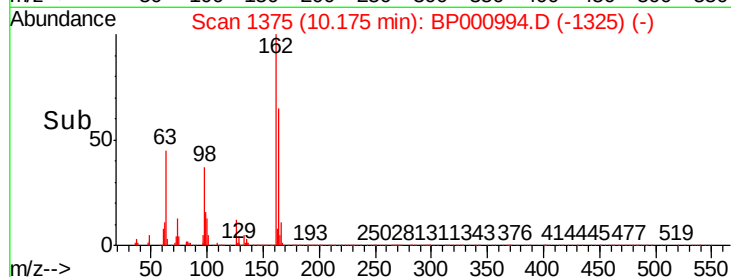
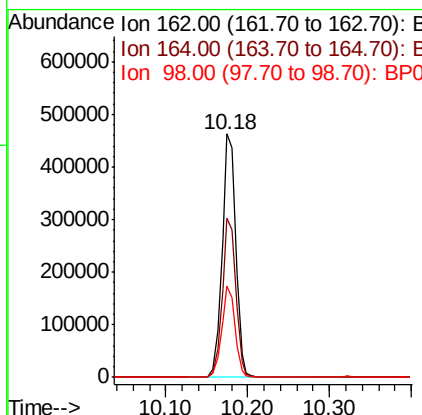
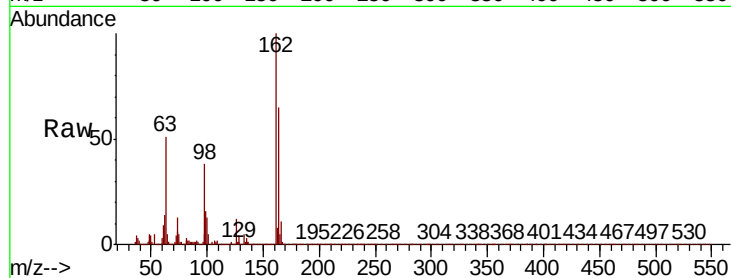




#29
2,4-Dichlorophenol
Concen: 39.000 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

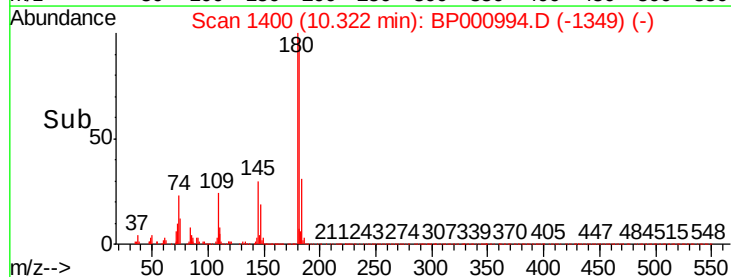
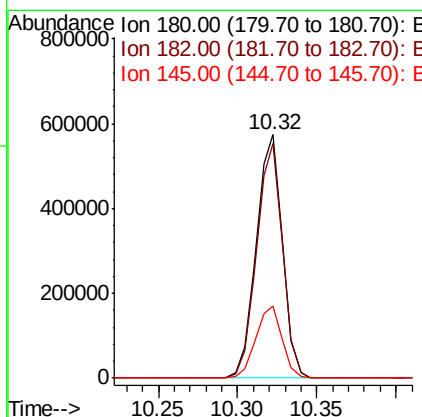
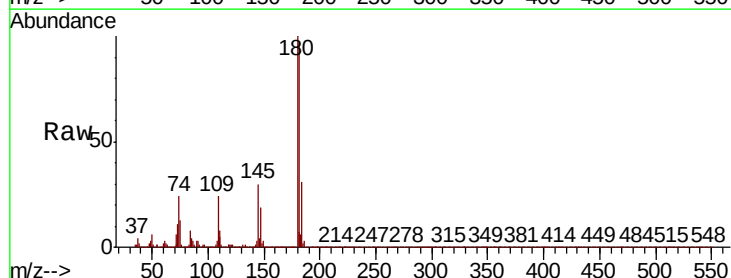
Instrument :
BNA_P
ClientSampled :

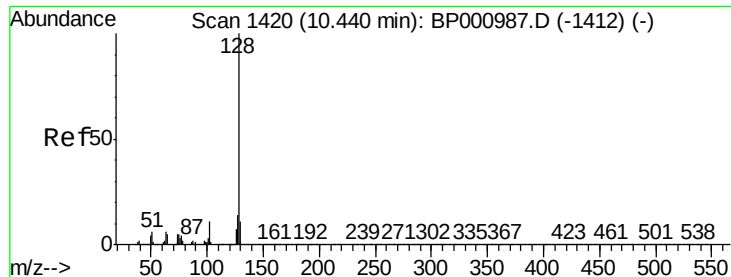
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.5	84.5
98	37.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.543 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.8	116.6
145	29.5	24.2	36.4

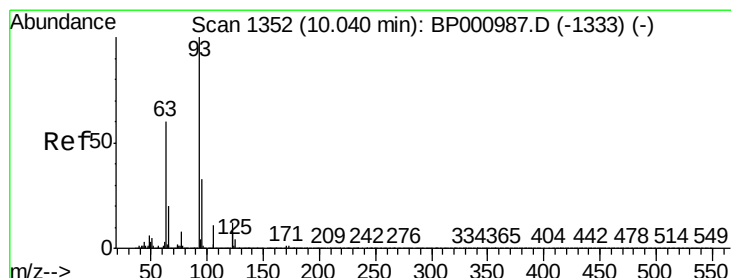
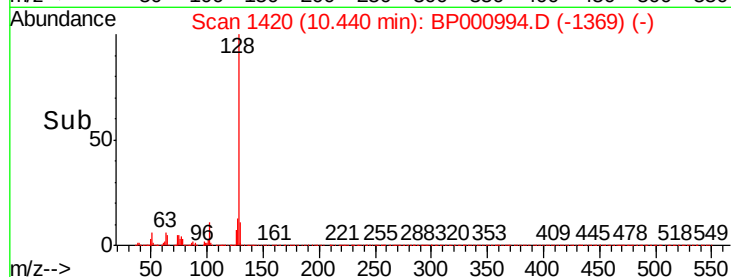
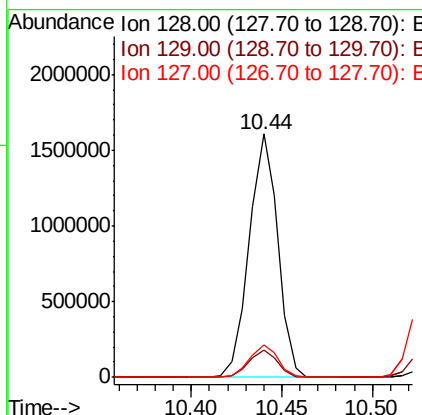
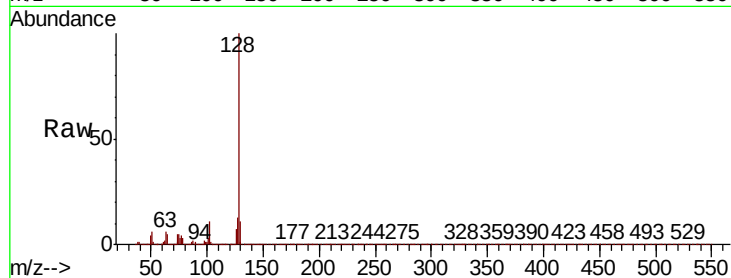




#31
Naphthalene
Concen: 38.869 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

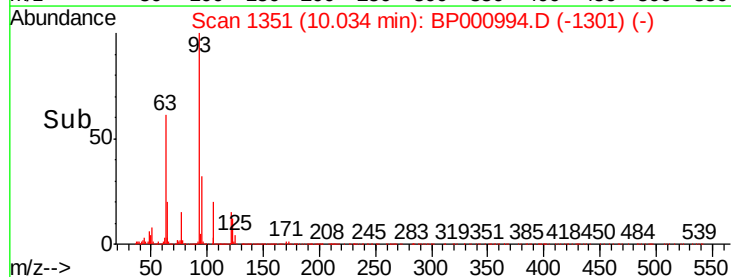
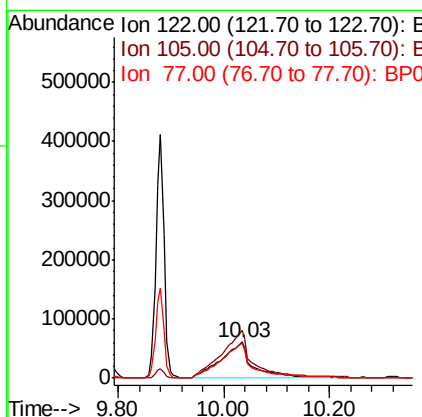
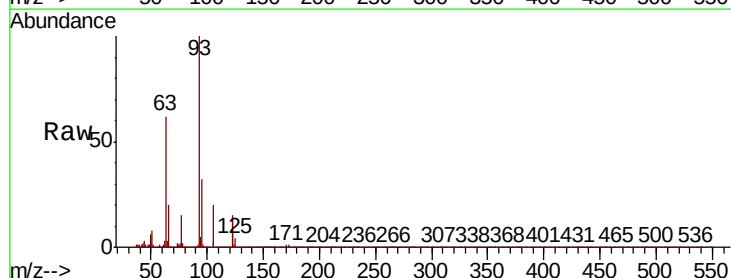
Instrument :
BNA_P
ClientSampleId :

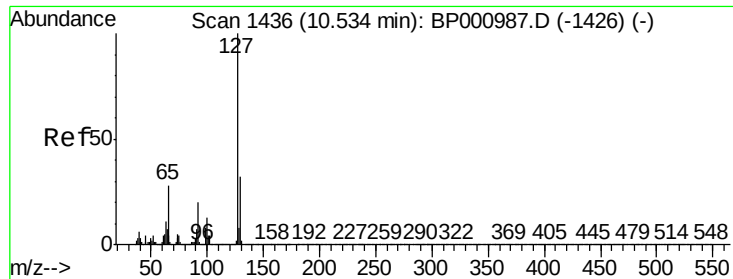
Tot Ion:128 Resp: 1757778
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.489 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:122 Resp: 254544
Ion Ratio Lower Upper
122 100
105 133.3 110.5 150.5
77 98.1 77.9 117.9

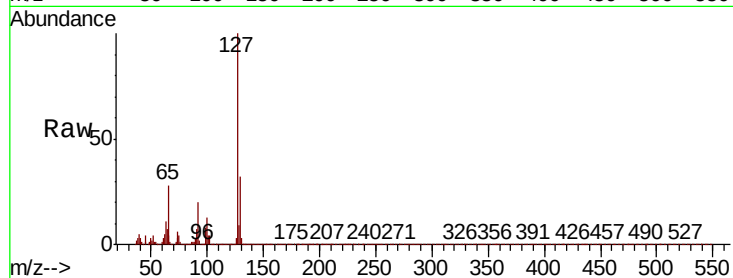




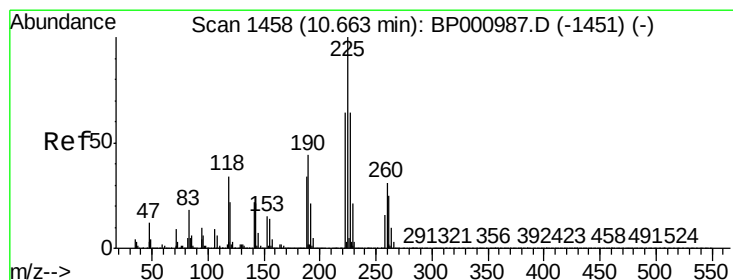
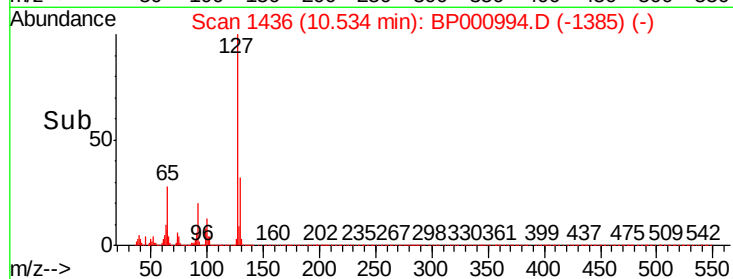
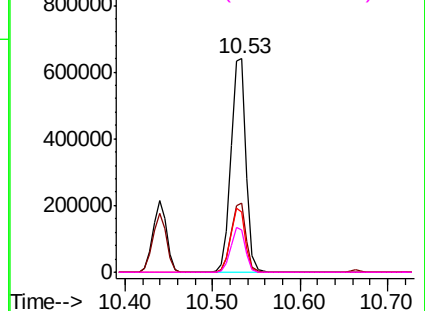
#33
4-Chloroaniline
Concen: 39.177 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	759757
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	28.3	22.7	34.1
92	19.7	15.8	23.6

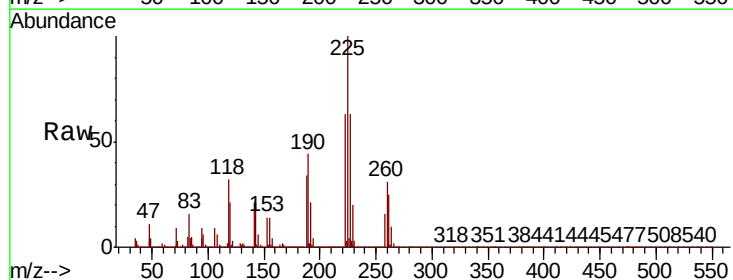


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

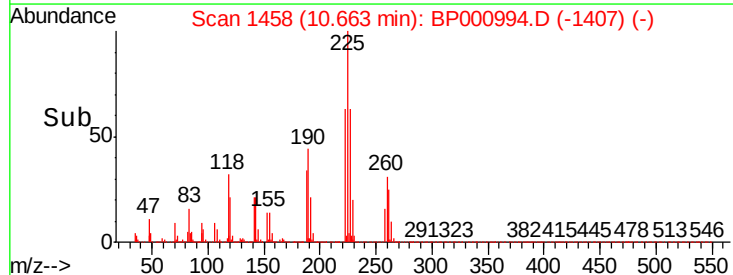
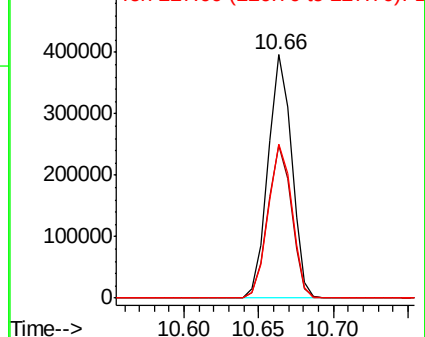


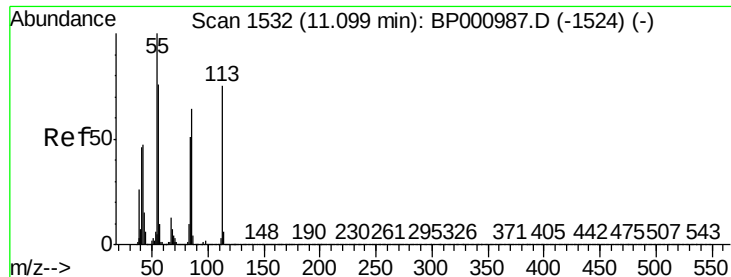
#34
Hexachlorobutadiene
Concen: 38.481 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:	225	Resp:	433148
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.1	51.4	77.2



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

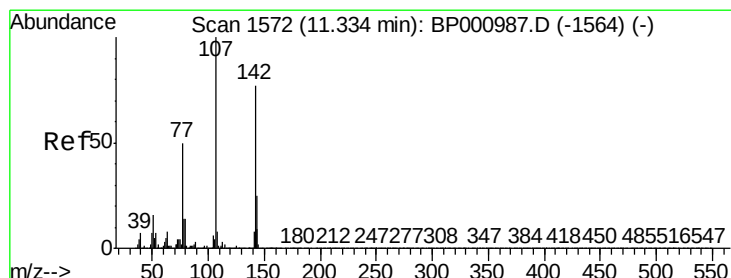
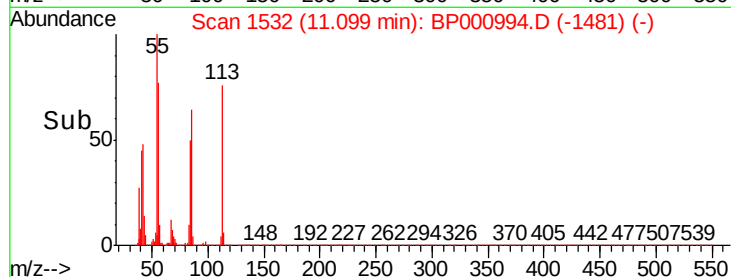
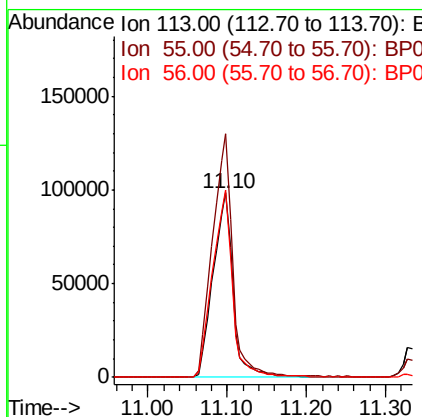
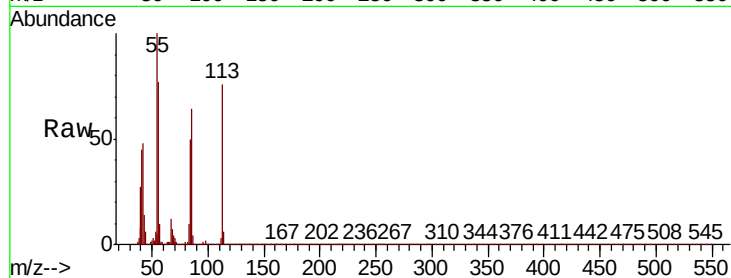




#35
 Caprolactam
 Concen: 39.470 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

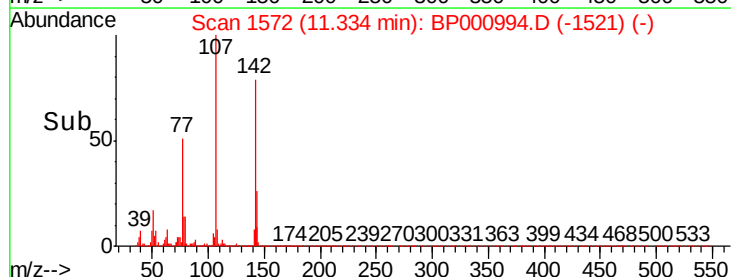
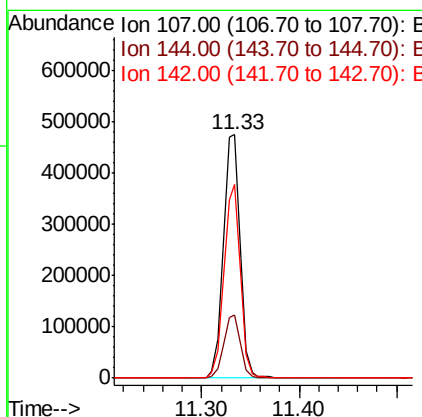
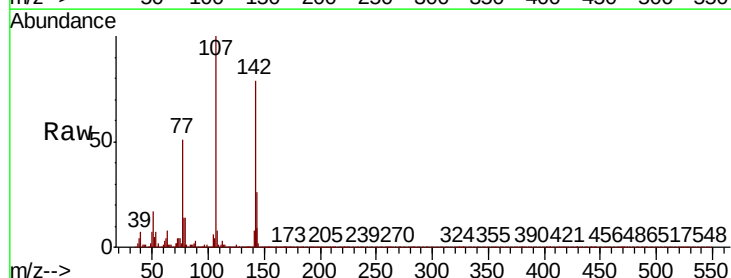
Instrument :
 BNA_P
 ClientSampleId :

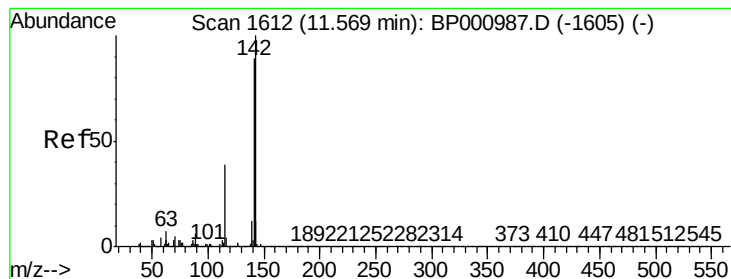
Tot Ion:113 Resp: 172768
 Ion Ratio Lower Upper
 113 100
 55 132.1 114.2 154.2
 56 101.5 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.233 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

Tgt Ion:107 Resp: 564975
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.0 30.0
 142 79.4 61.9 92.9





#37

2-Methylnaphthalene

Concen: 39.065 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

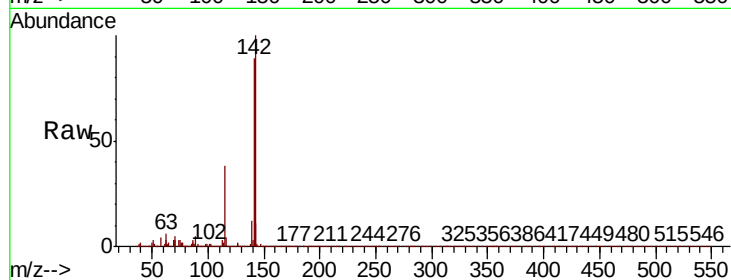
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 1236520

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.5	107.3
115	38.4	30.8	46.2

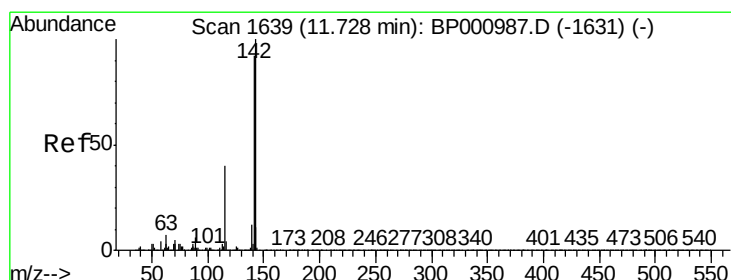
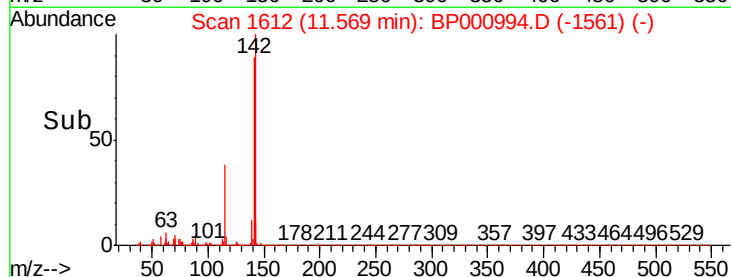
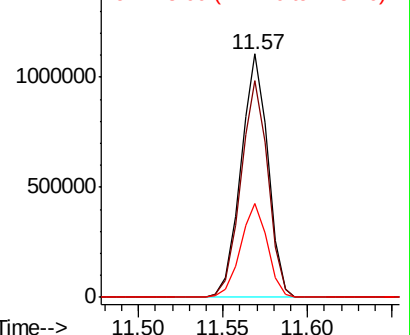


Abundance

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: 39.128 ng

RT: 11.73 min Scan# 1639

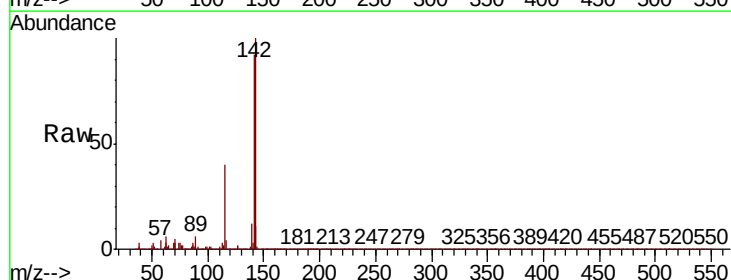
Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion:142 Resp: 1170273

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	4.2	3.4	5.0

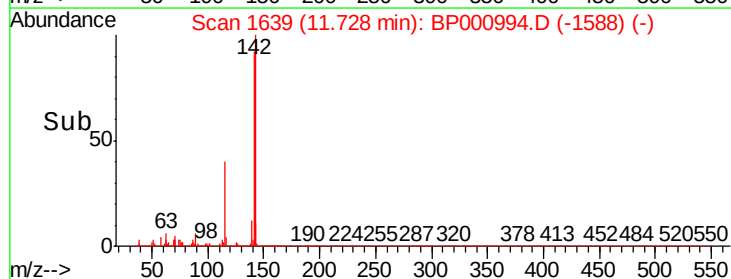
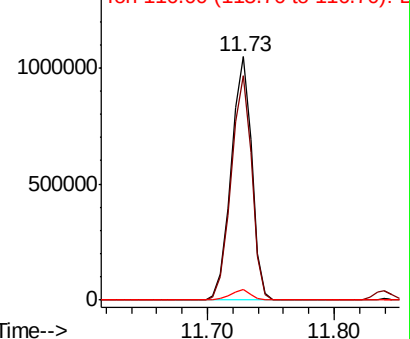


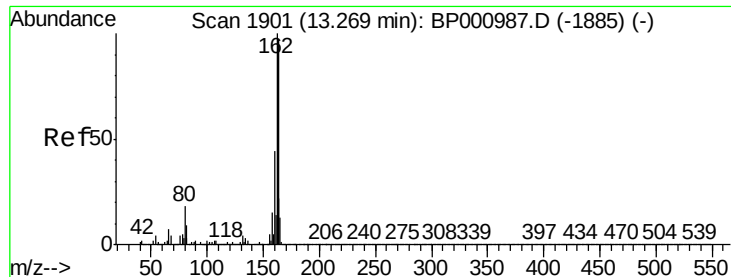
Abundance

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: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

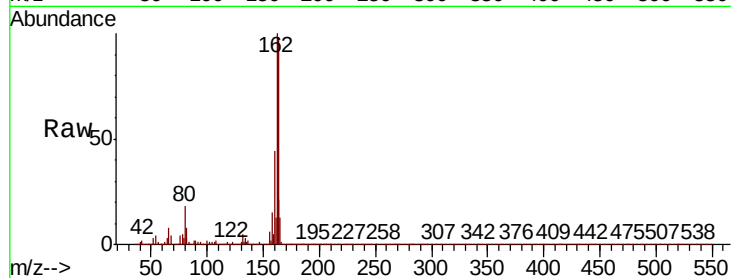
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 543479

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	44.8	36.5	54.7

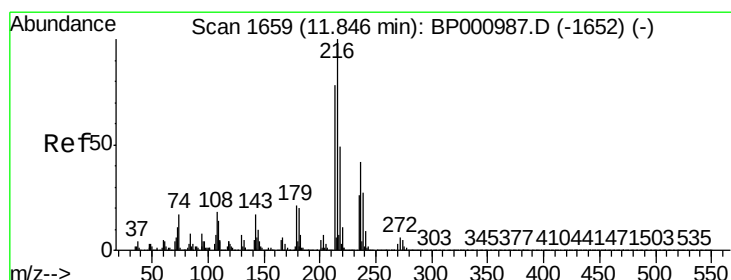
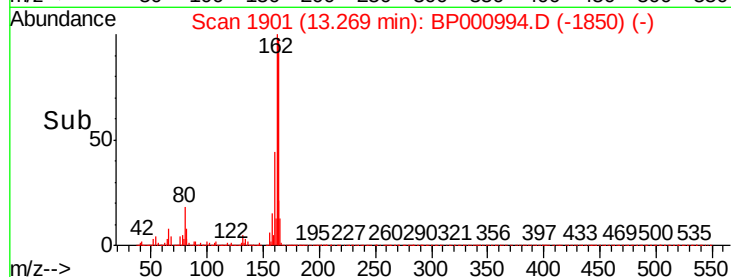
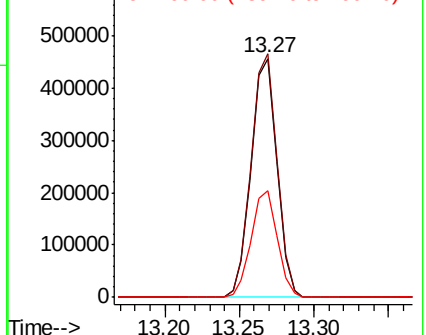


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.665 ng

RT: 11.85 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion:216 Resp: 699695

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	20.8	16.8	25.2
108	18.0	14.6	21.8

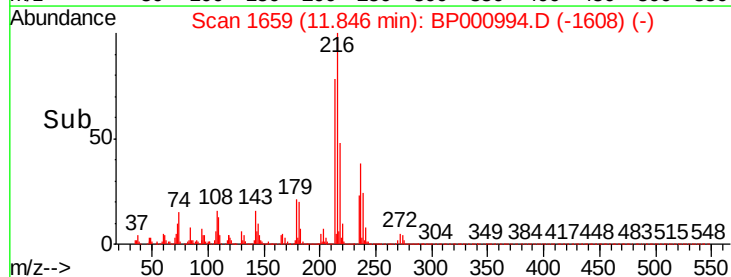
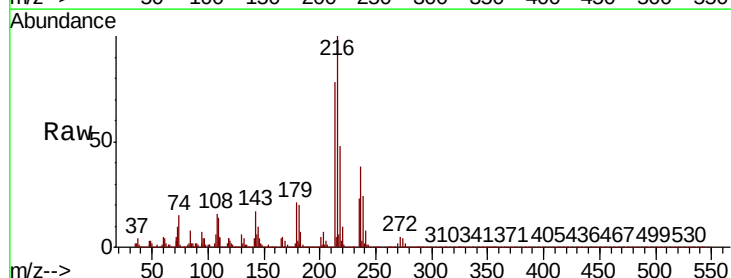
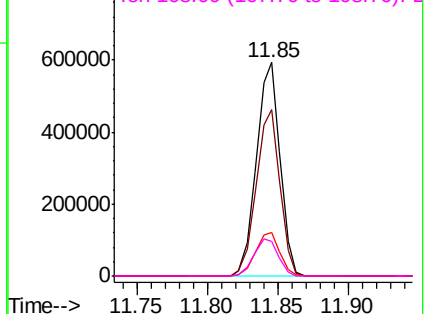
Abundance

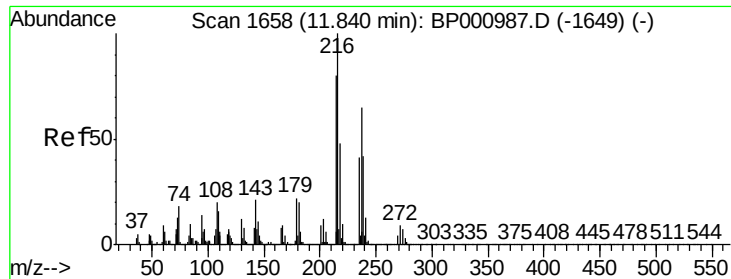
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

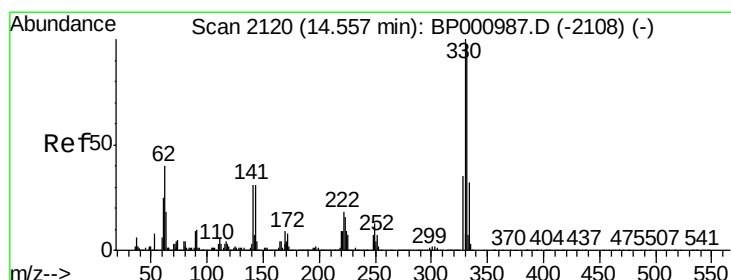
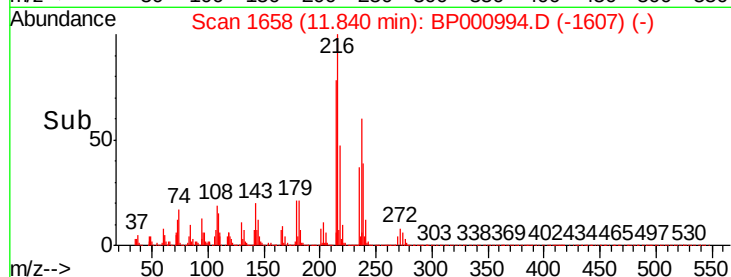
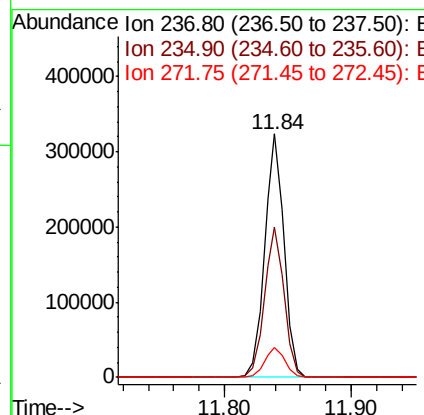
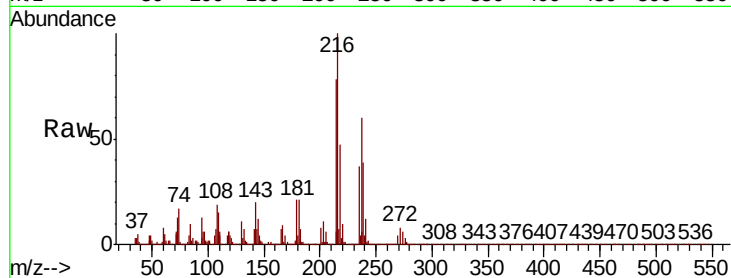




#41
Hexachlorocyclopentadiene
Concen: 38.013 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

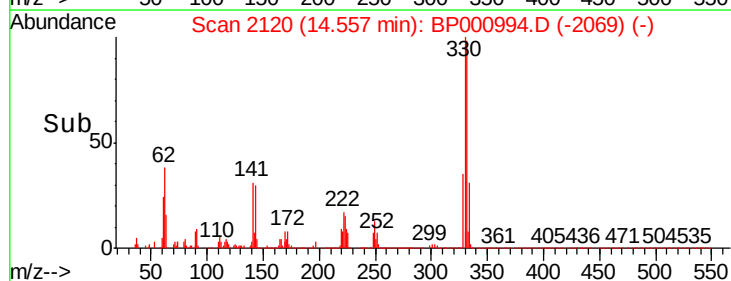
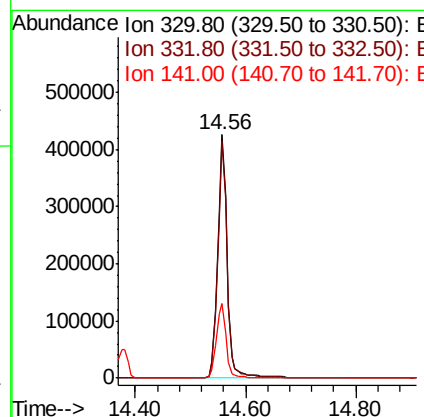
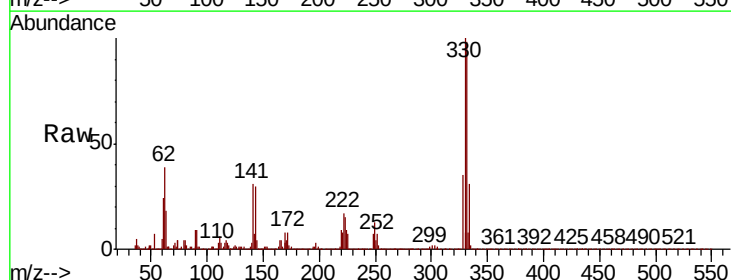
Instrument :
BNA_P
ClientSampleId :

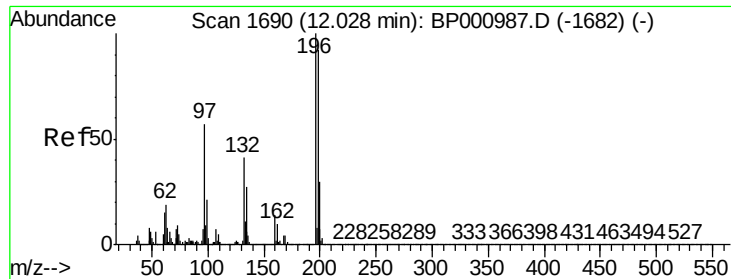
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.1	83.1
272	12.5	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 79.221 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.3	117.5
141	30.7	25.0	37.4

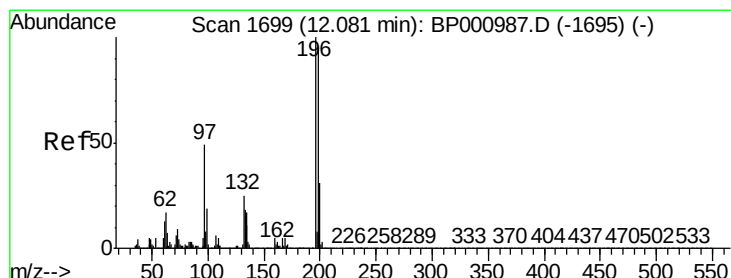
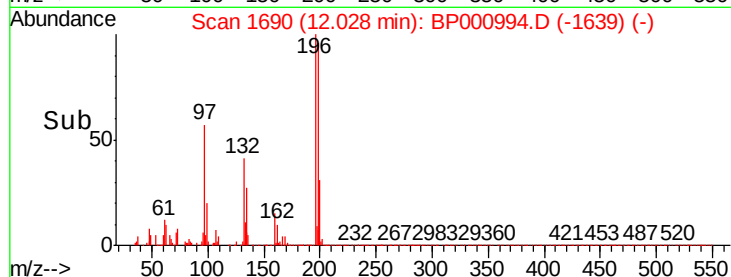
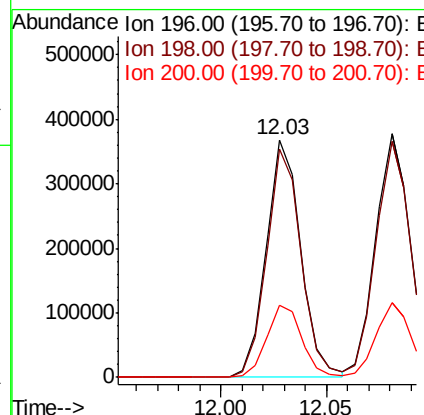
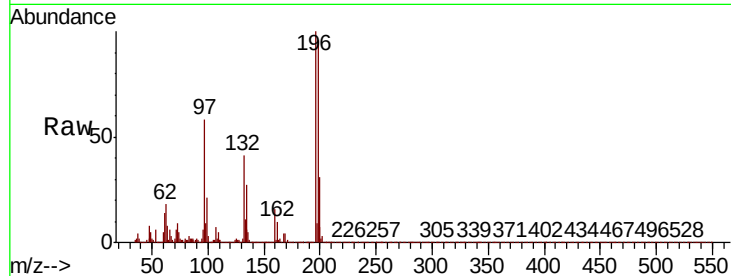




#43
 2,4,6-Trichlorophenol
 Concen: 38.499 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

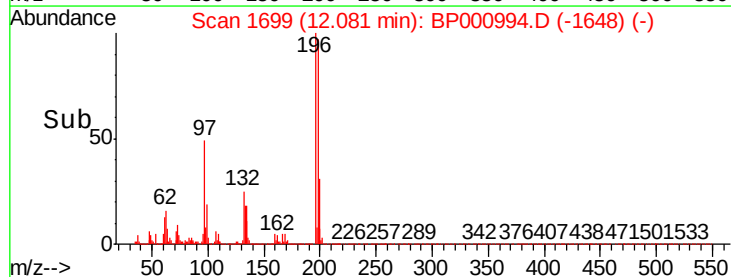
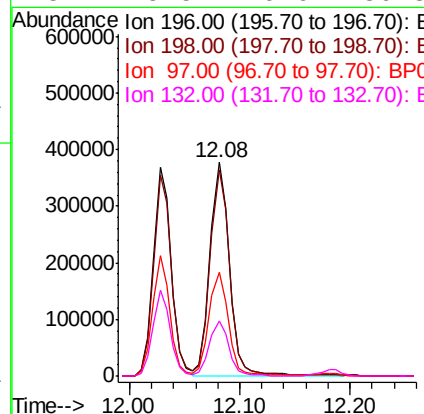
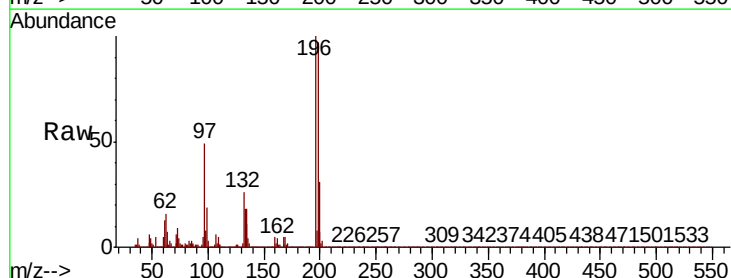
Instrument :
 BNA_P
 ClientSampleId :

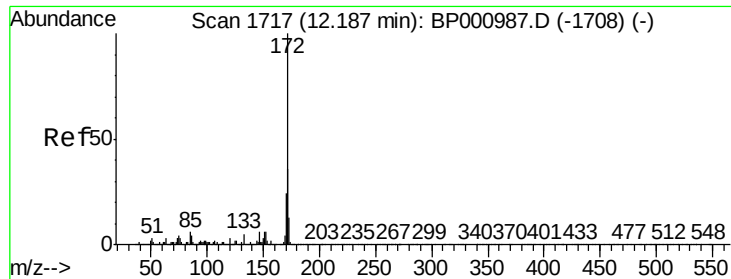
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.0	111.0
200	30.5	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.611 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
97	48.7	39.1	58.7
132	25.5	20.6	30.8

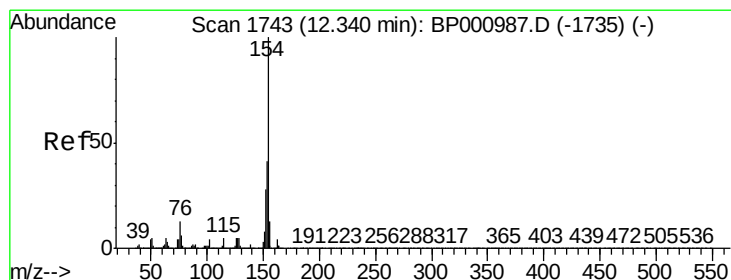
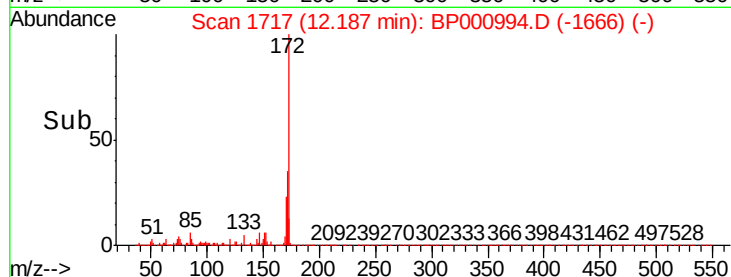
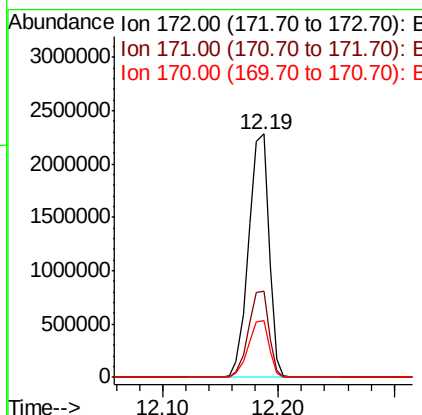
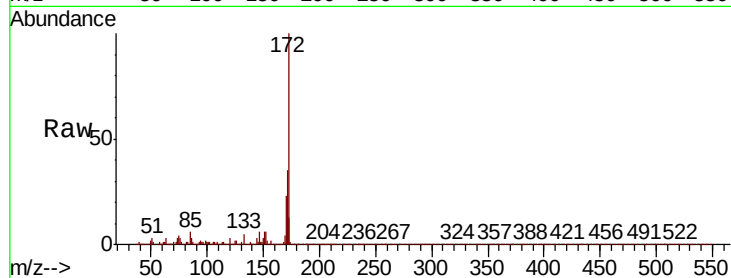




#45
2-Fluorobiphenyl
Concen: 77.575 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

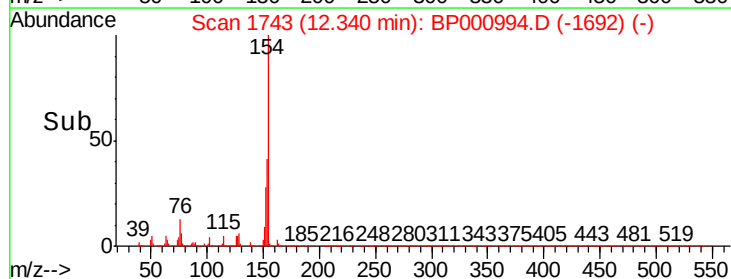
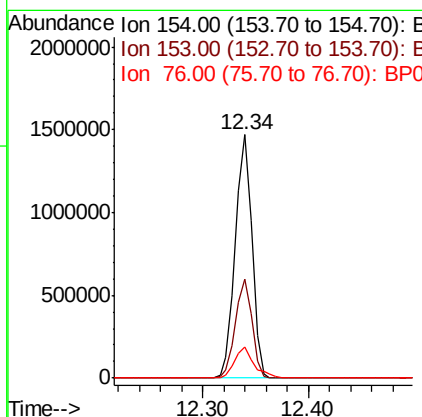
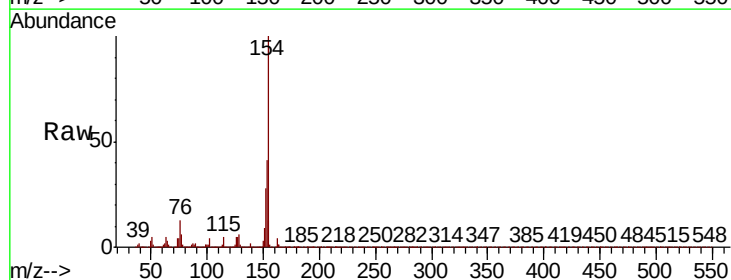
Instrument :
BNA_P
ClientSampleId :

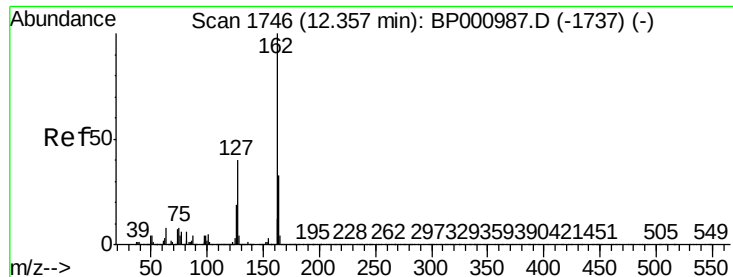
Tot Ion:172 Resp: 2799318
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.957 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:154 Resp: 1583101
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.7 0.0 32.5

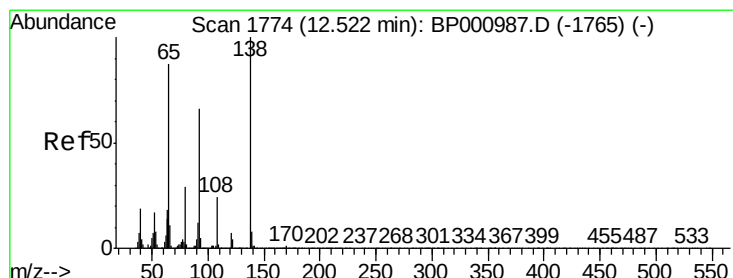
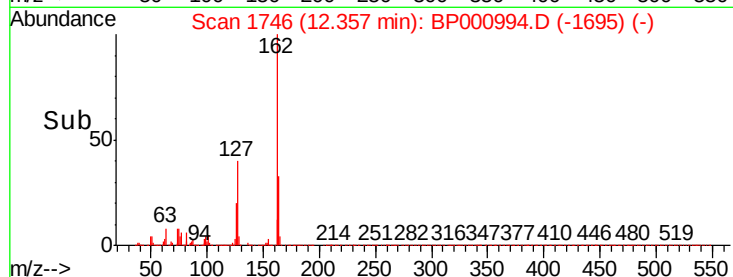
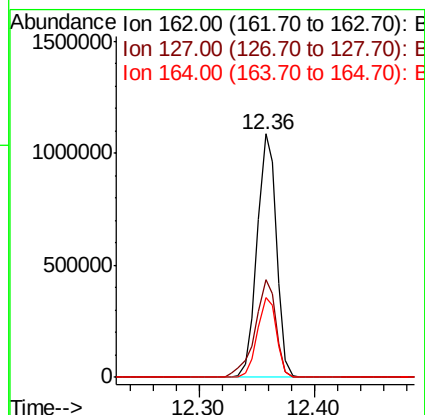
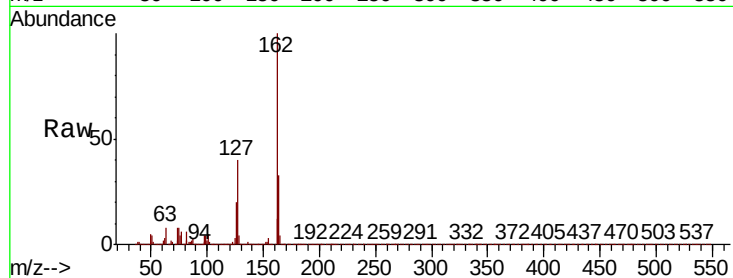




#47
2-Chloronaphthalene
Concen: 38.763 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

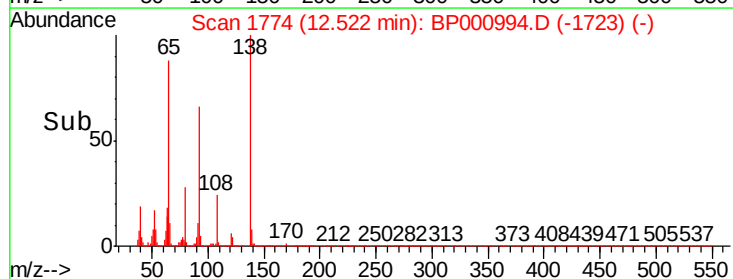
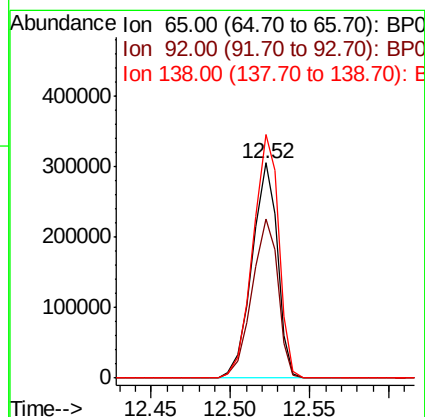
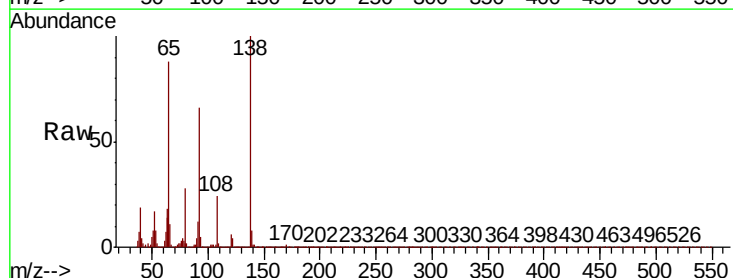
Instrument :
BNA_P
ClientSampled :

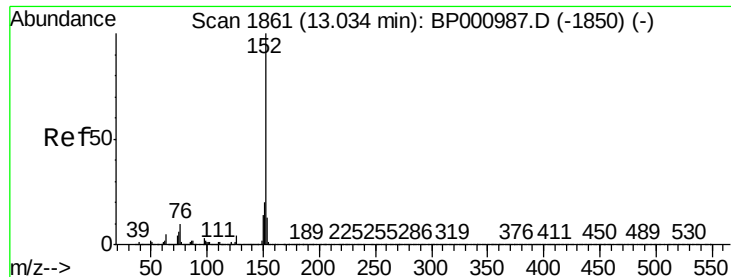
Tot Ion:162 Resp: 1268097
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 39.820 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion: 65 Resp: 340971
Ion Ratio Lower Upper
65 100
92 74.1 61.4 92.2
138 113.1 92.5 138.7





#49

Acenaphthylene

Concen: 38.974 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

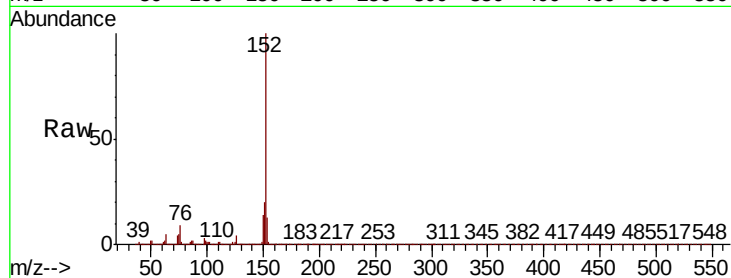
Tot Ion:152 Resp: 1938295

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.2	10.6	16.0

152 100

151 20.1 16.0 24.0

153 13.2 10.6 16.0

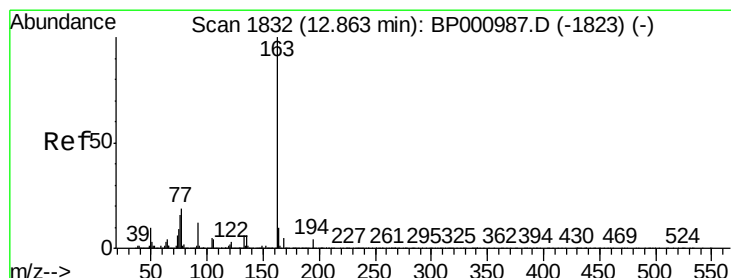
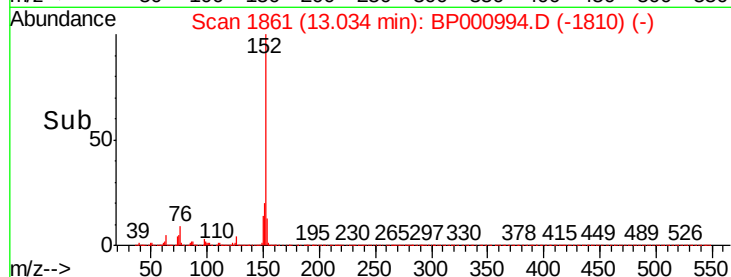
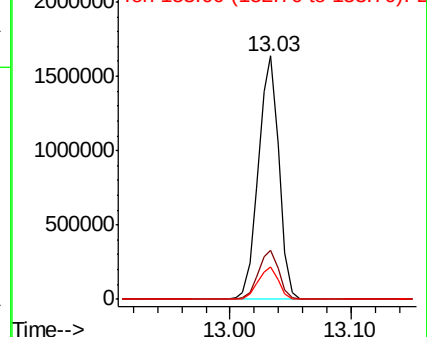


Abundance

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: 38.715 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

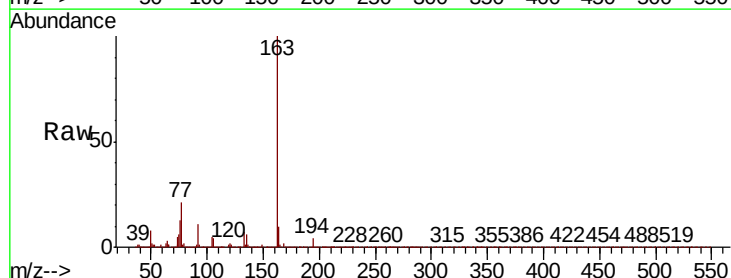
Tgt Ion:163 Resp: 1555840

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.9	11.9

163 100

194 4.3 3.4 5.2

164 10.2 7.9 11.9

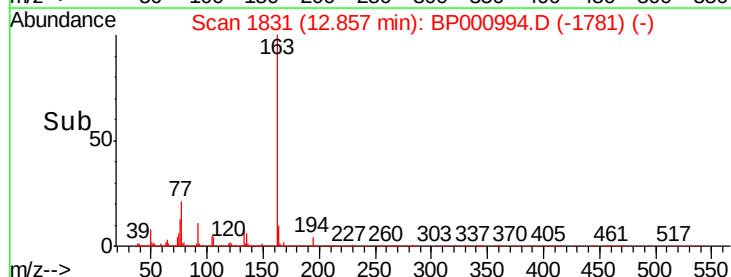
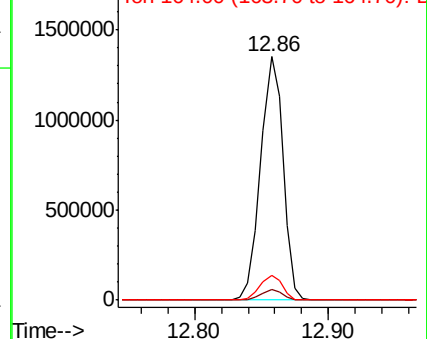


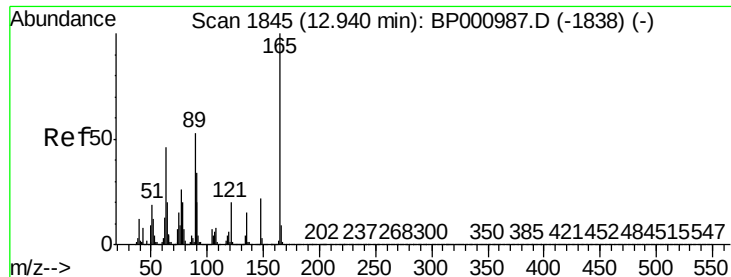
Abundance

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: 38.916 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

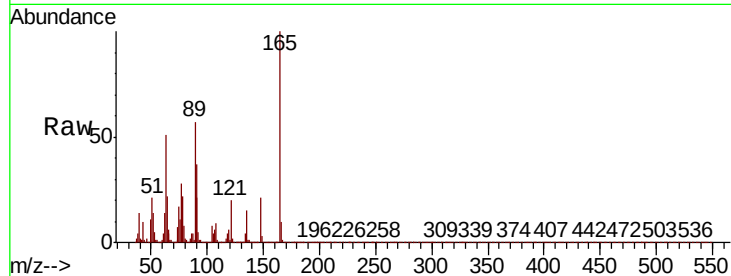
Tot Ion:165 Resp: 326225

Ion Ratio Lower Upper

165 100

63 51.0 36.7 55.1

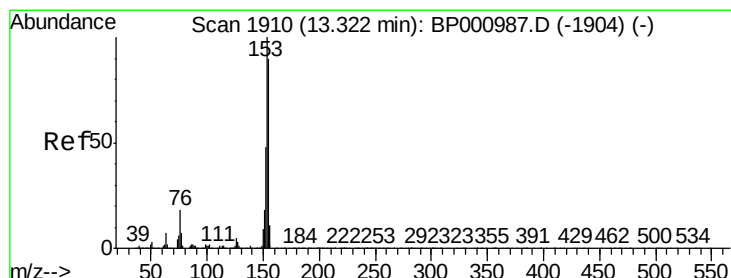
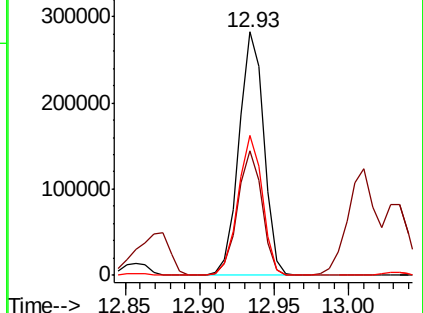
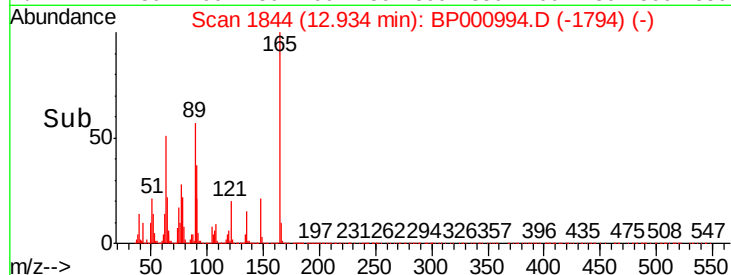
89 57.3 42.3 63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.482 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

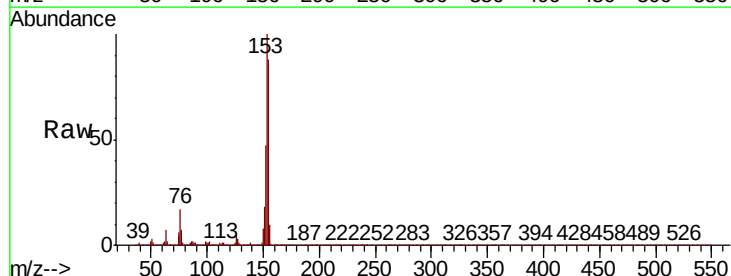
Tgt Ion:154 Resp: 1144672

Ion Ratio Lower Upper

154 100

153 113.9 88.9 133.3

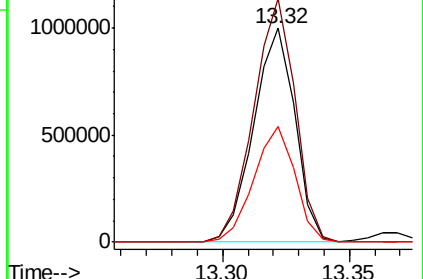
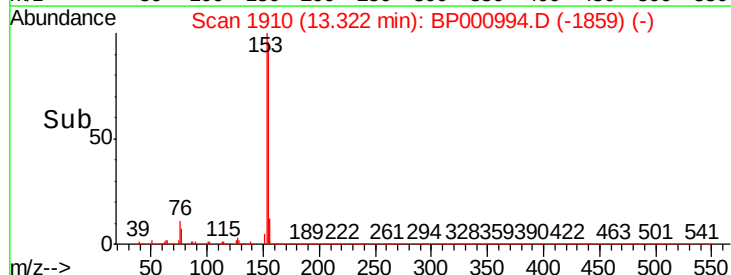
152 54.1 42.4 63.6

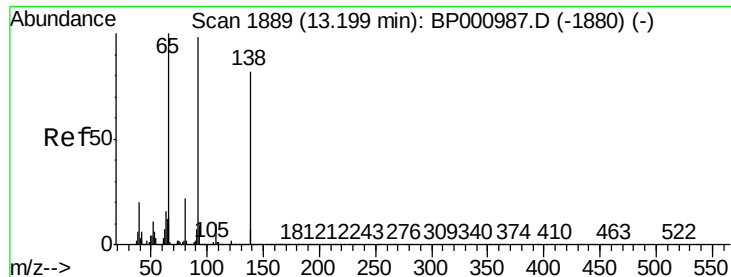


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.348 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampled :

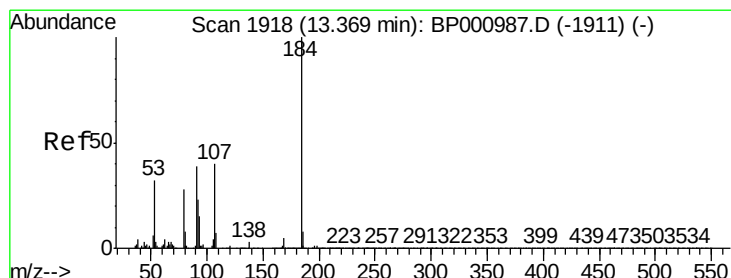
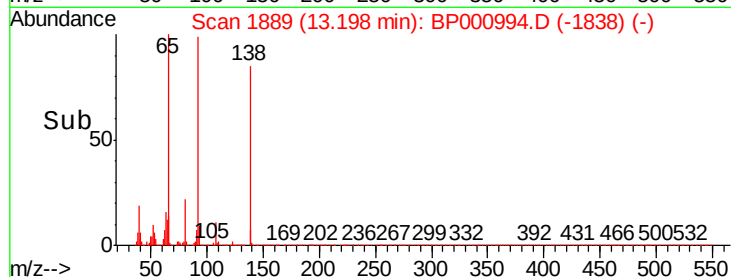
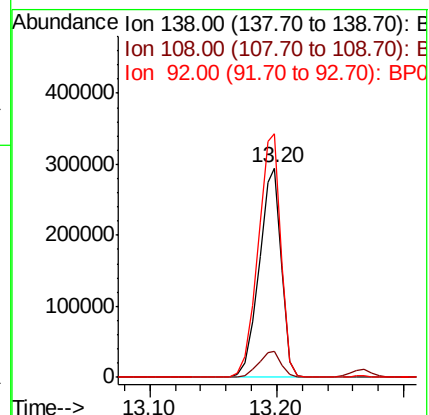
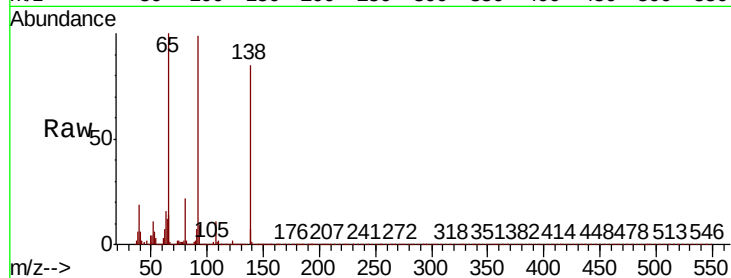
Tot Ion:138 Resp: 359764

Ion Ratio Lower Upper

138 100

108 12.5 10.1 15.1

92 116.1 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 36.592 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

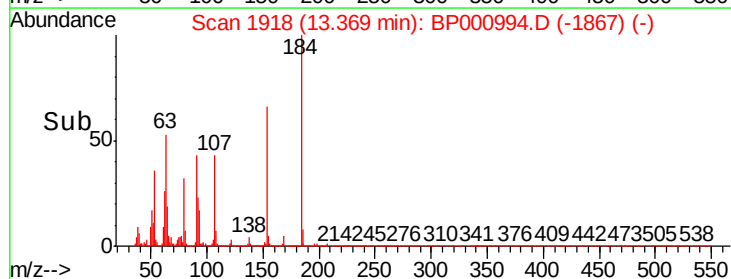
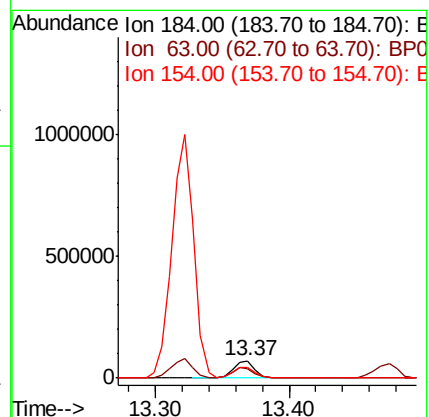
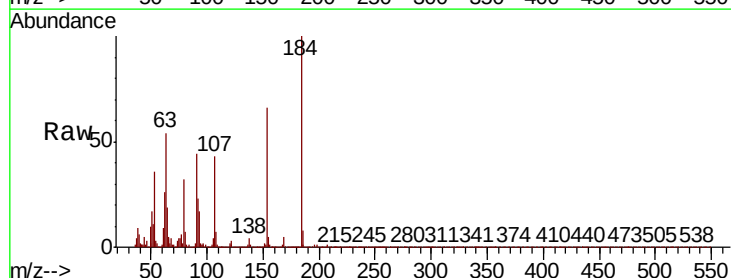
Tgt Ion:184 Resp: 81568

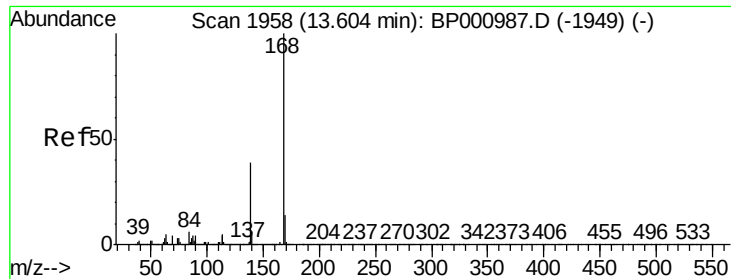
Ion Ratio Lower Upper

184 100

63 53.7 41.0 61.6

154 65.7 48.1 72.1

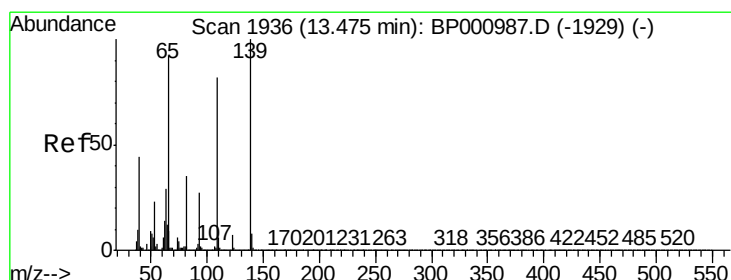
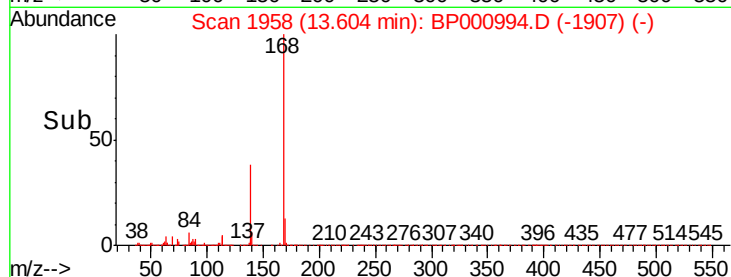
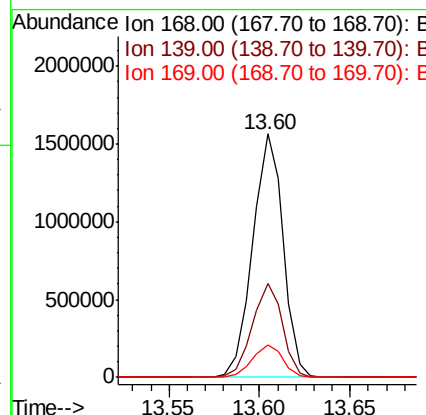
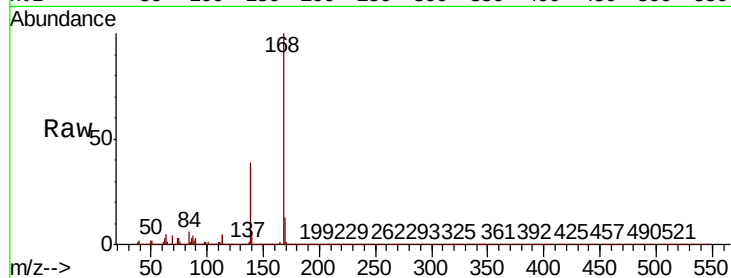




#55
Dibenzofuran
Concen: 39.118 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

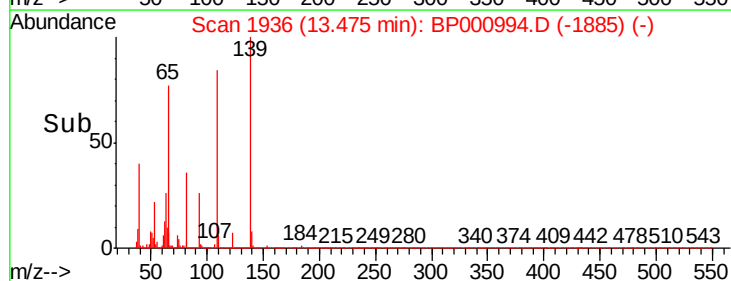
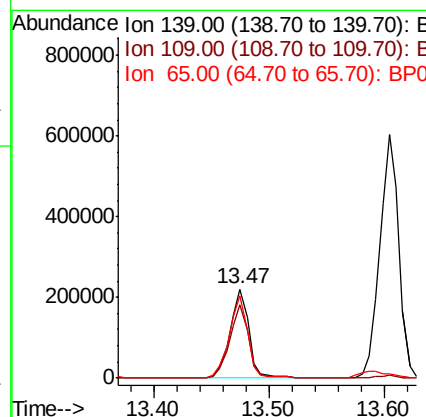
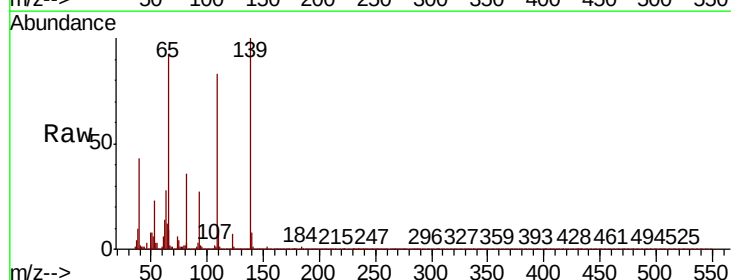
Instrument :
BNA_P
ClientSampleId :

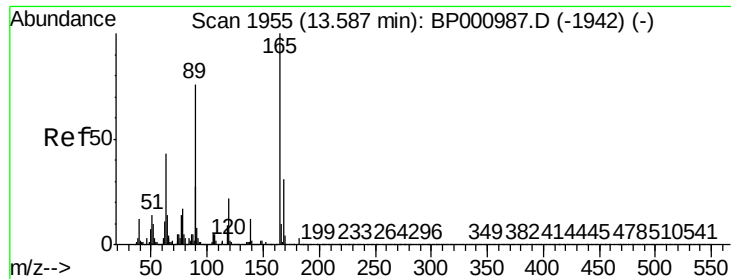
Tot Ion:168 Resp: 1817467
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 39.468 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:139 Resp: 250945
Ion Ratio Lower Upper
139 100
109 82.9 61.6 101.6
65 91.7 72.0 112.0

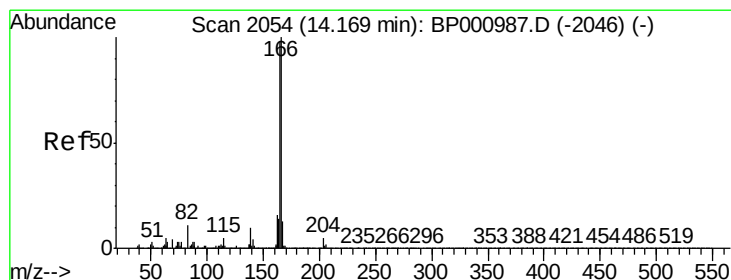
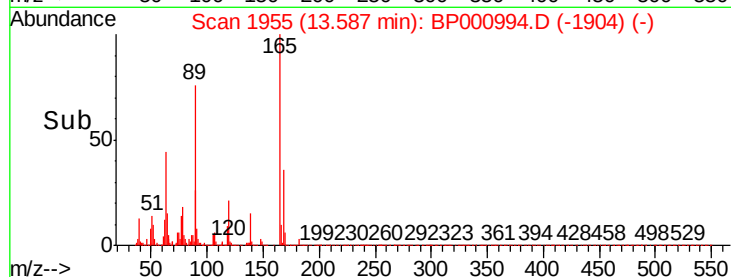
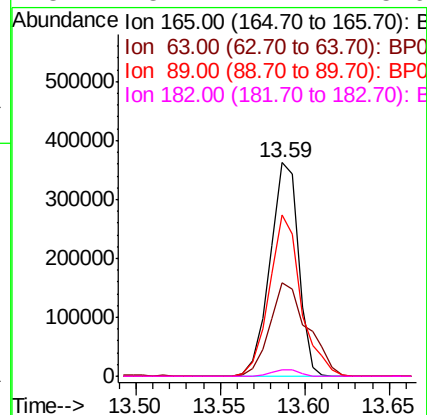
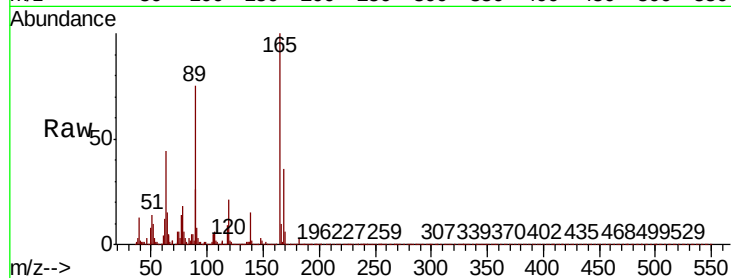




#57
2,4-Dinitrotoluene
Concen: 39.853 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

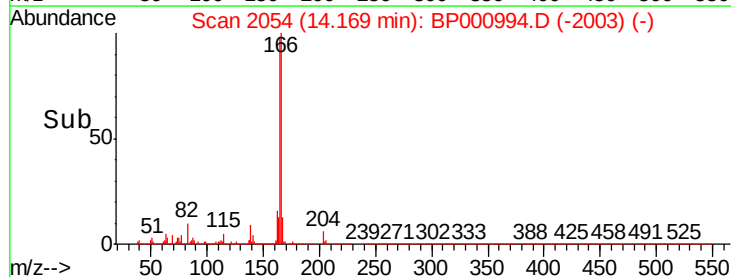
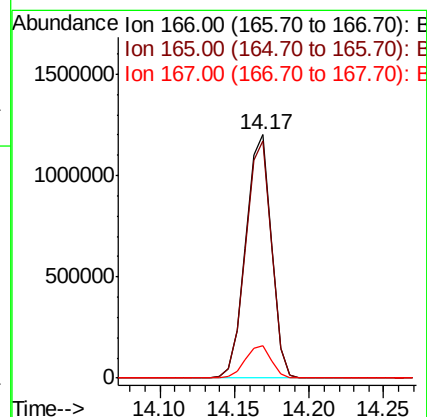
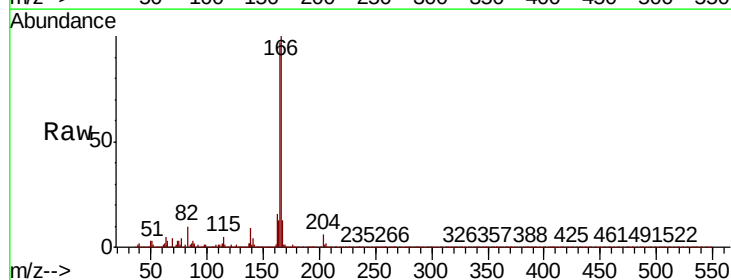
Instrument :
BNA_P
ClientSampleId :

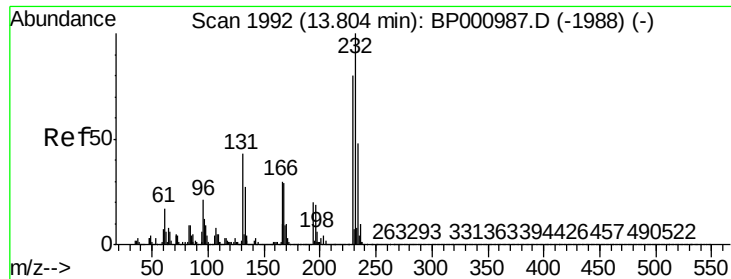
Tot Ion:165	Resp: 419626
Ion Ratio	Lower Upper
165 100	
63 43.9	34.3 51.5
89 75.4	60.5 90.7
182 3.1	2.4 3.6



#58
Fluorene
Concen: 38.763 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt	Ion:166	Resp:	1433313
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	13.2	10.7	16.1

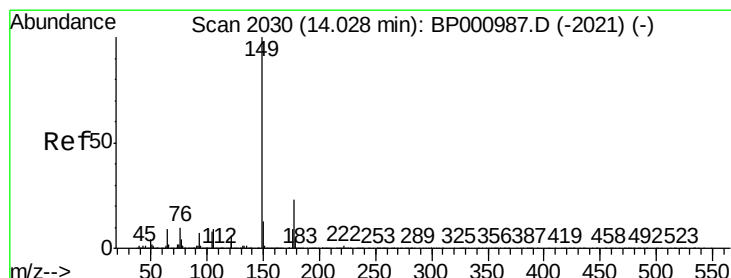
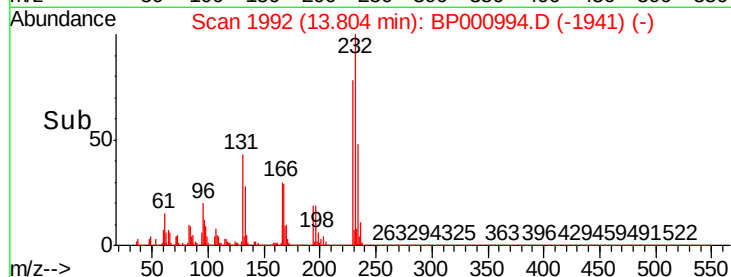
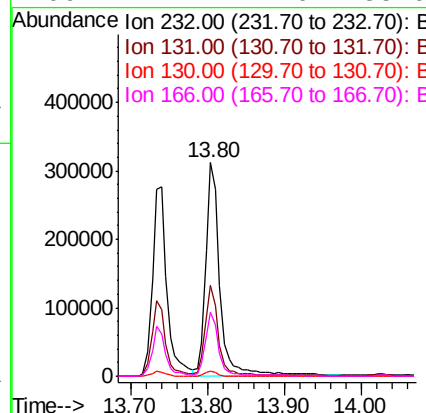
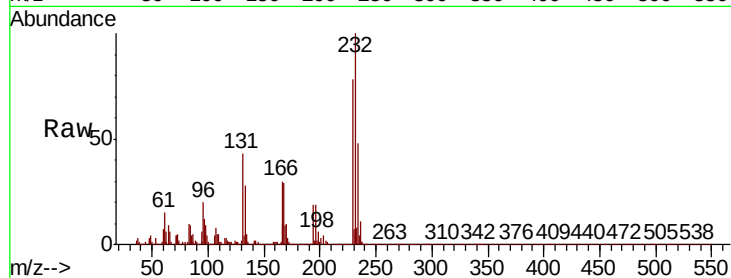




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.238 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

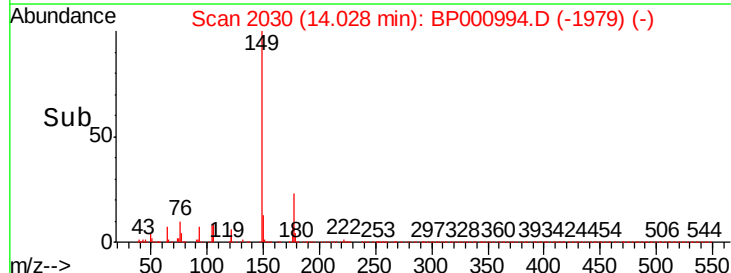
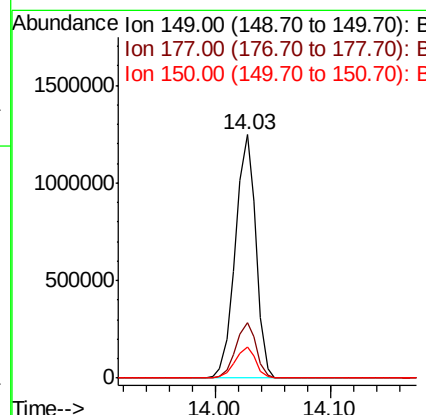
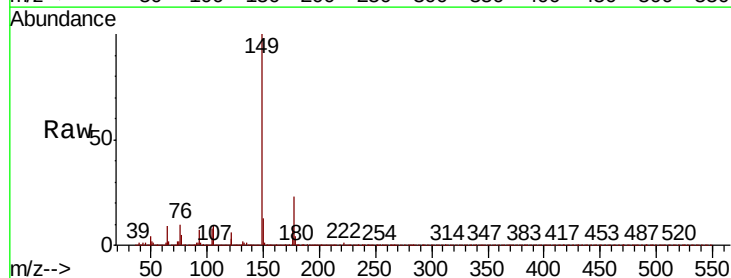
Instrument :
BNA_P
ClientSampleId :

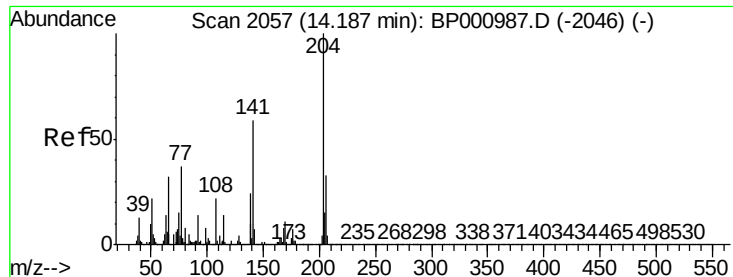
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.2	48.2
130	2.4	1.7	2.5
166	27.4	22.0	33.0



#60
Diethylphthalate
Concen: 38.016 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.5	27.7
150	12.8	10.2	15.2

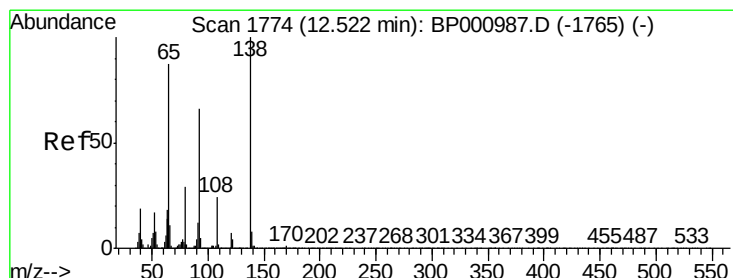
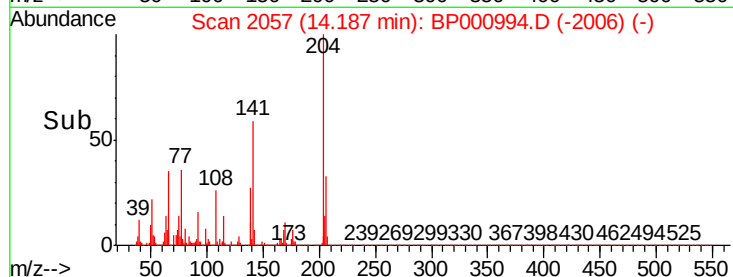
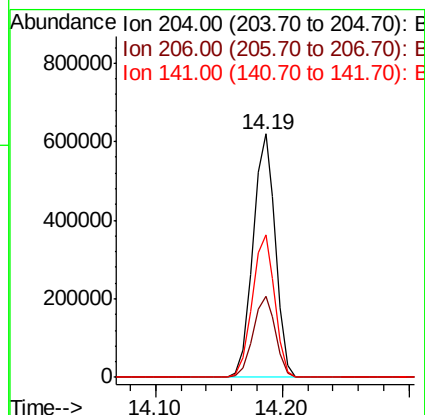
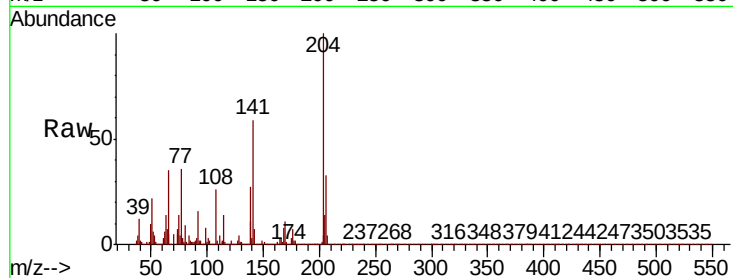




#61
4-Chlorophenyl-phenylether
Concen: 38.958 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

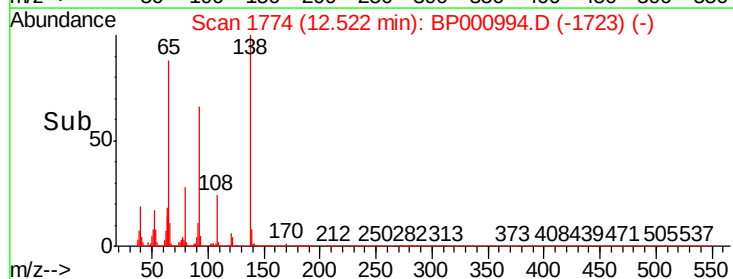
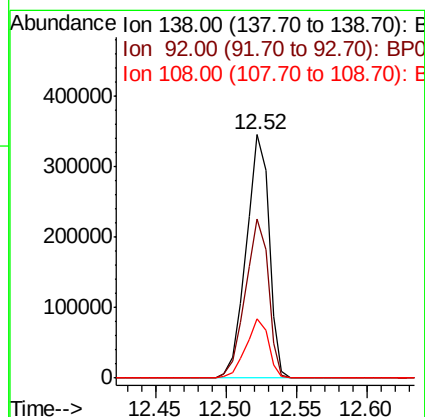
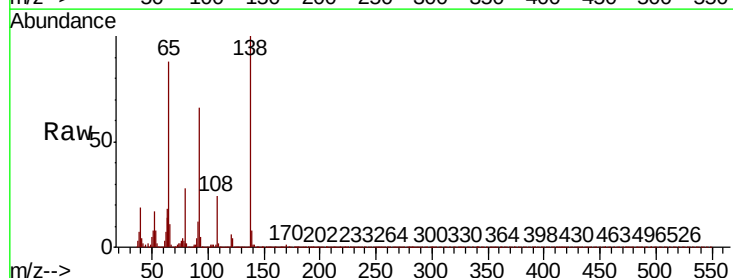
Instrument :
BNA_P
ClientSampled :

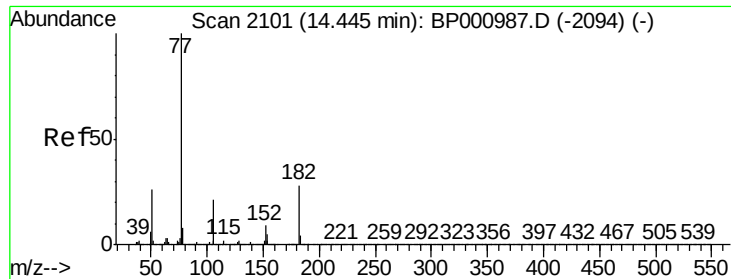
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	58.8	46.9	70.3



#62
4-Nitroaniline
Concen: 39.959 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.5	46.4	86.4
108	24.2	3.9	43.9

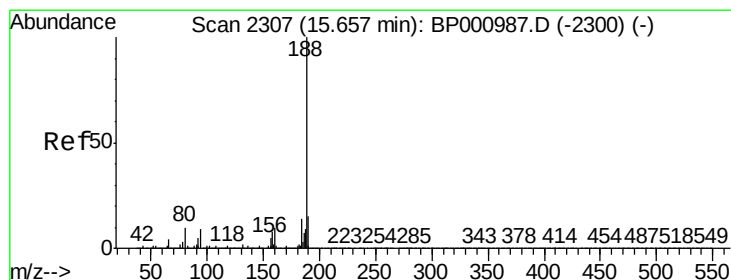
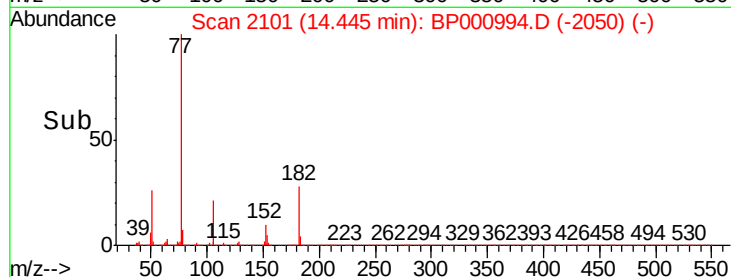
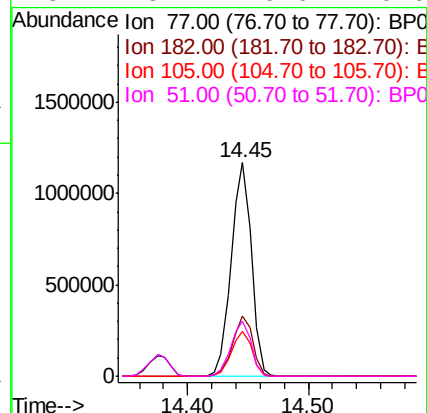
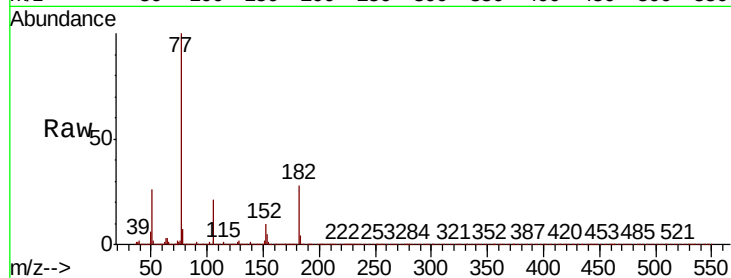




#63
Azobenzene
Concen: 38.259 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

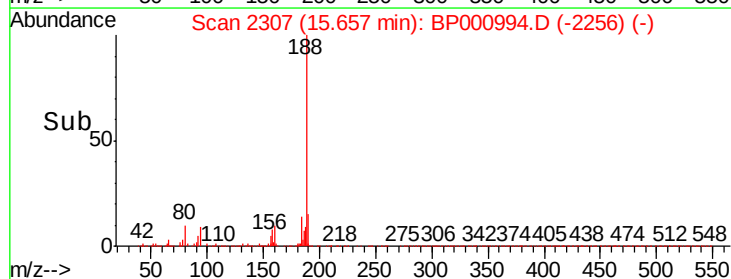
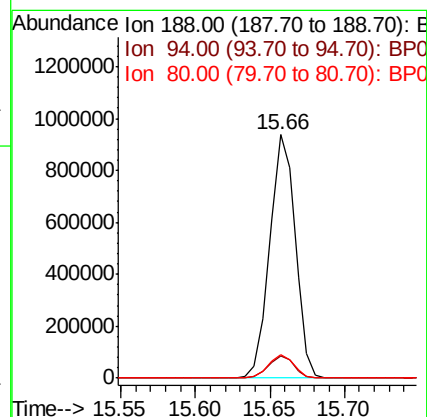
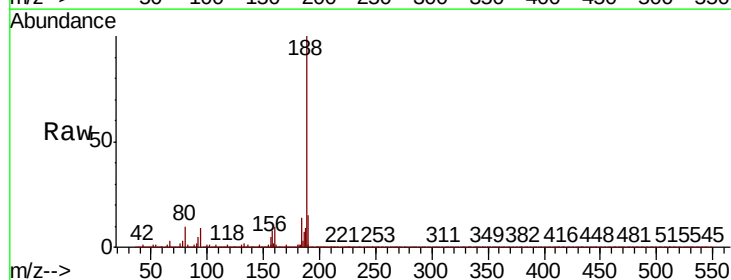
Instrument :
BNA_P
ClientSampleId :

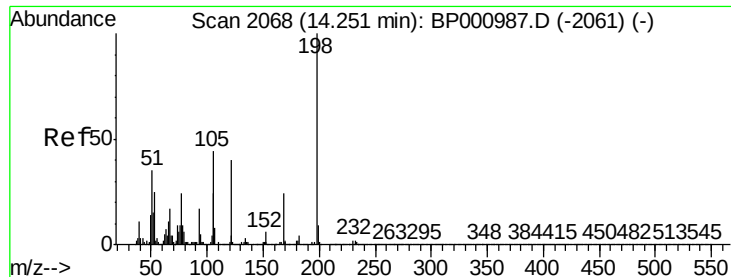
Tot Ion: 77 Resp: 1351672
Ion Ratio Lower Upper
77 100
182 28.4 8.4 48.4
105 20.9 1.0 41.0
51 25.7 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:188 Resp: 1108228
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.7 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 37.115 ng

RT: 14.25 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

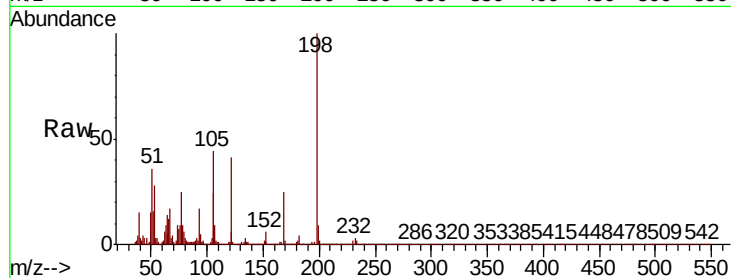
Tot Ion:198 Resp: 119483

Ion Ratio Lower Upper

198 100

51 36.1 16.0 56.0

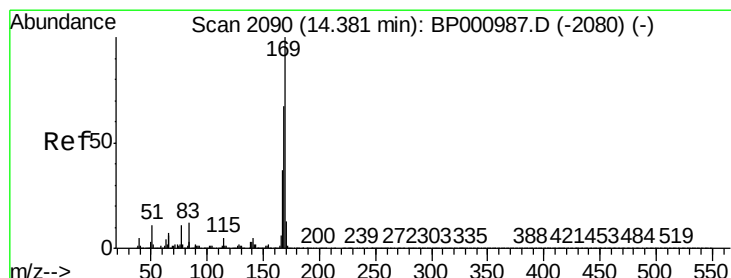
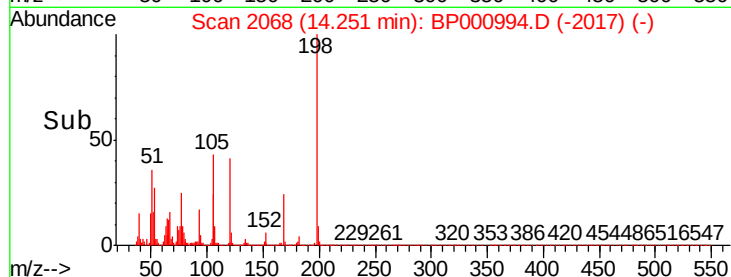
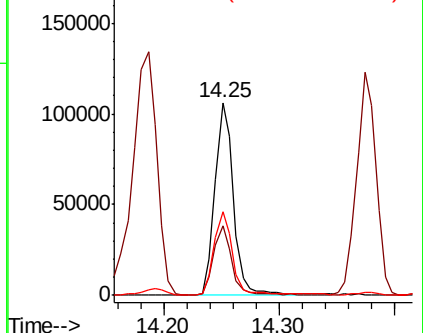
105 43.7 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.012 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

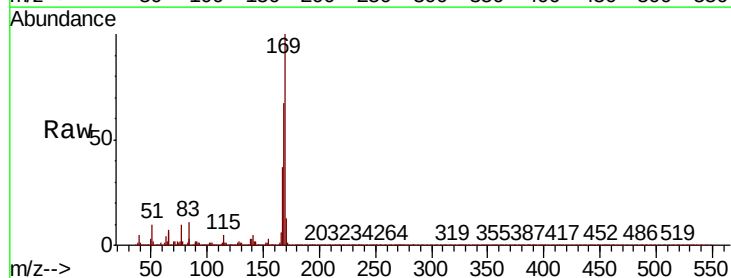
Tgt Ion:169 Resp: 1243063

Ion Ratio Lower Upper

169 100

168 67.4 53.3 79.9

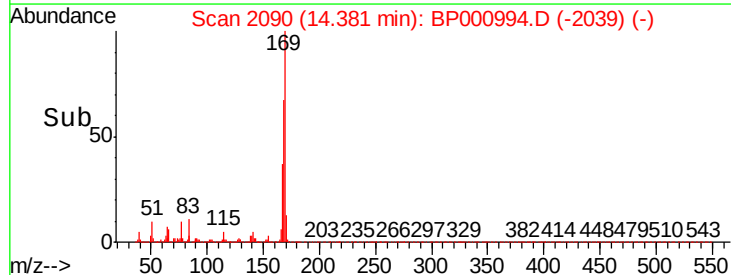
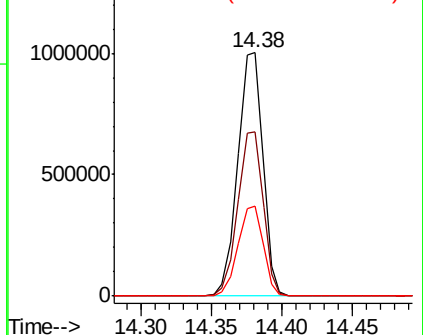
167 37.1 29.4 44.2

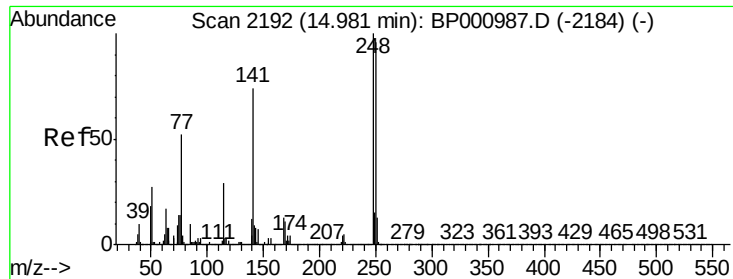


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

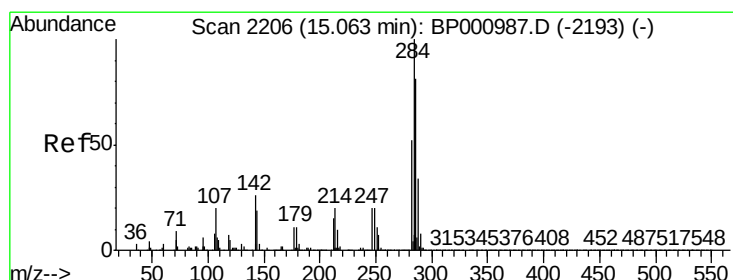
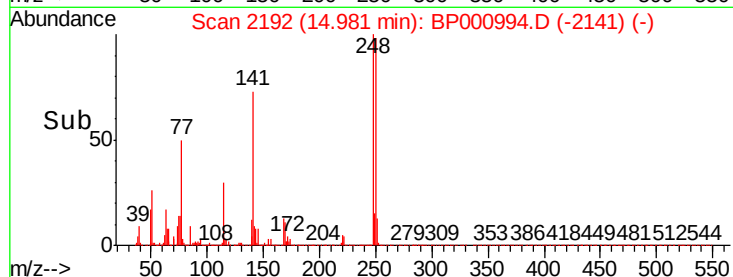
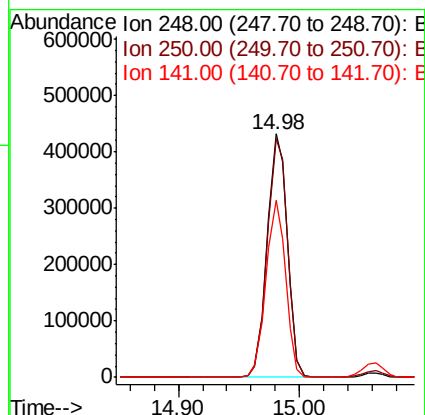
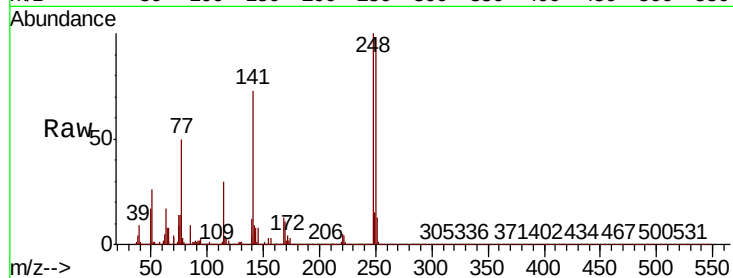




#67
4-Bromophenyl-phenylether
Concen: 38.596 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

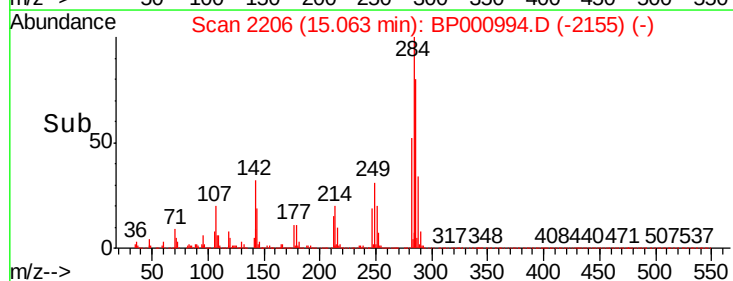
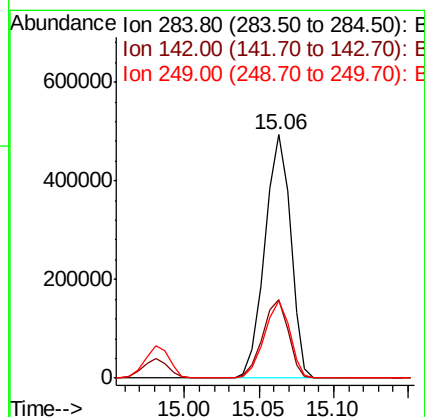
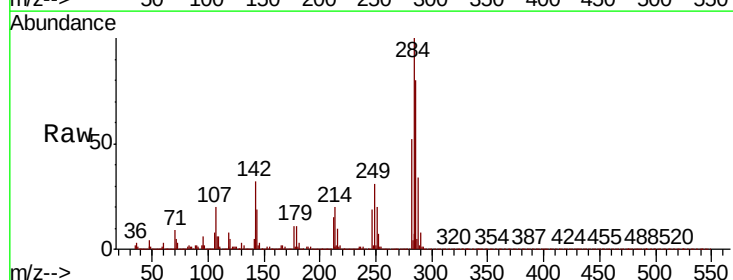
Instrument :
BNA_P
ClientSampled :

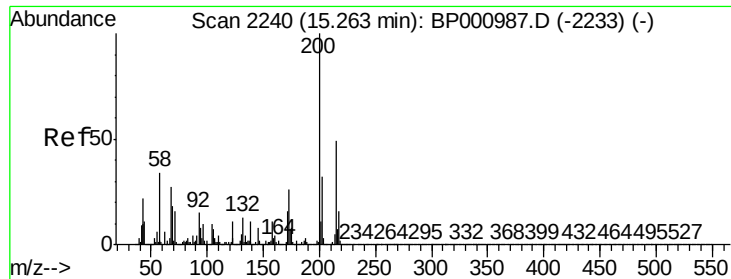
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.6
141	72.8	59.4	89.0



#68
Hexachlorobenzene
Concen: 38.922 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.8	38.8
249	31.5	25.4	38.0

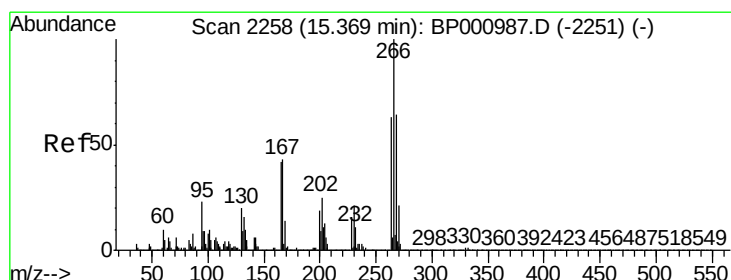
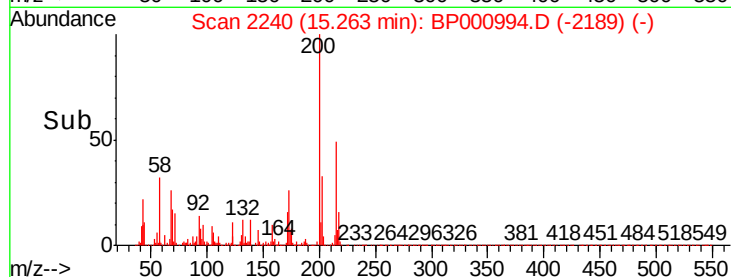
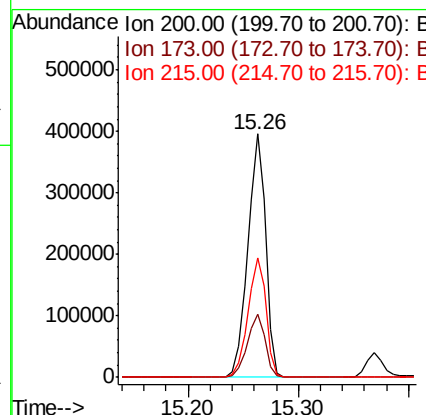
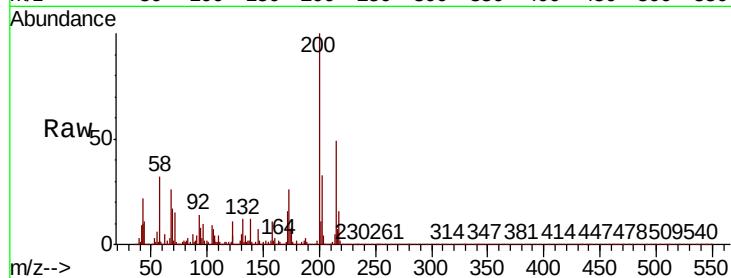




#69
 Atrazine
 Concen: 38.718 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

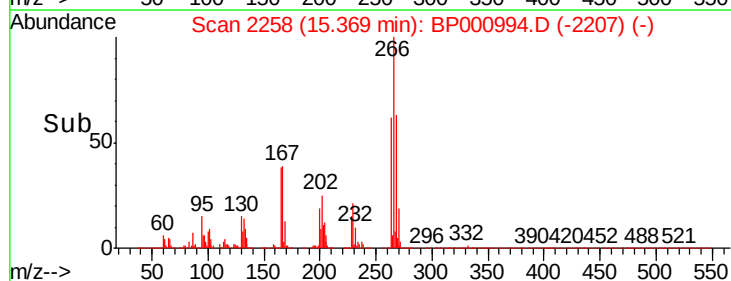
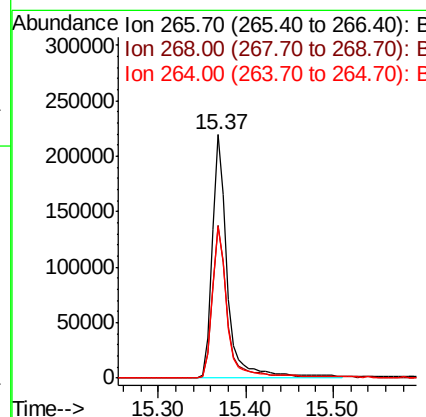
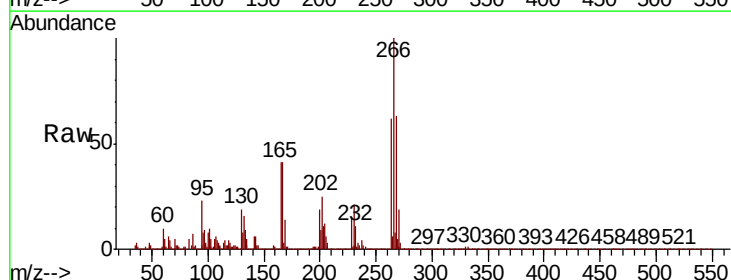
Instrument :
 BNA_P
 ClientSampled :

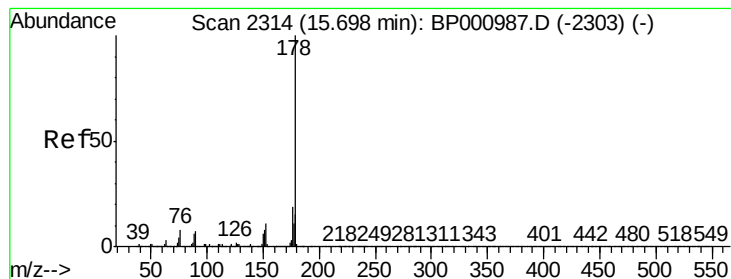
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.8	45.8
215	48.8	28.6	68.6



#70
 Pentachlorophenol
 Concen: 39.809 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.9	76.3
264	62.3	50.6	76.0





#71

Phenanthrene

Concen: 39.365 ng

RT: 15.70 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

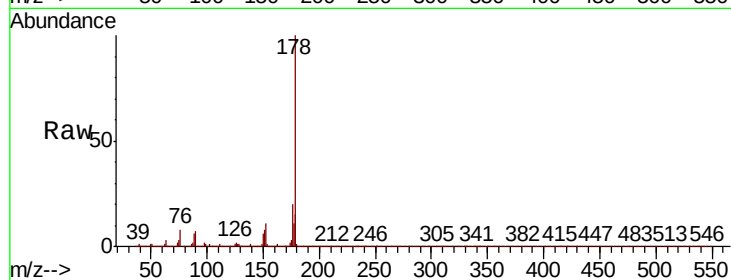
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 2232805

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.1	12.3	18.5

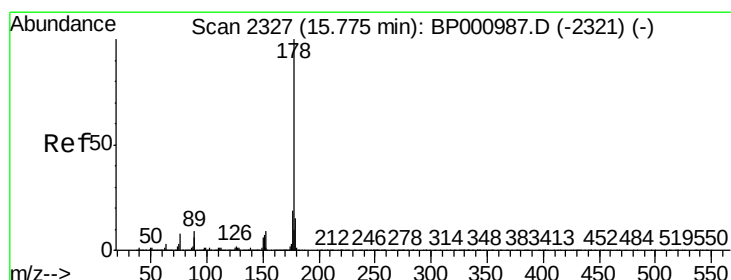
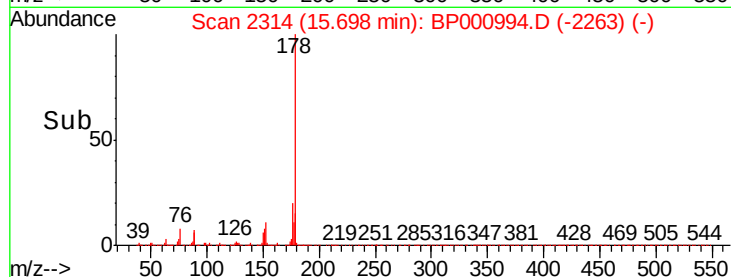
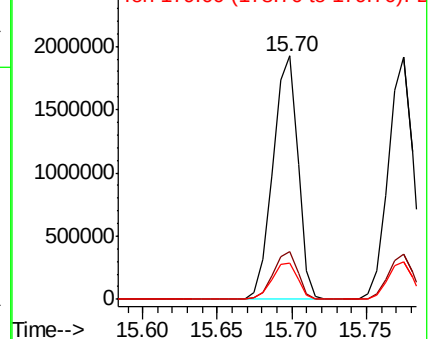


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.229 ng

RT: 15.77 min Scan# 2327

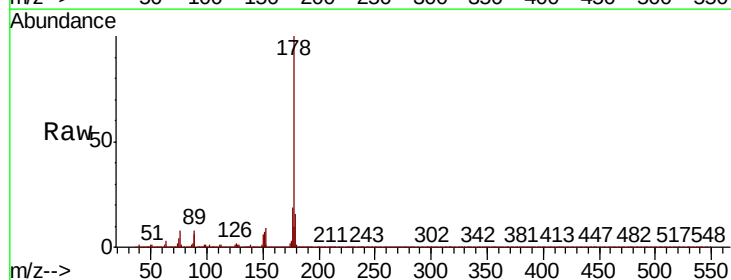
Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion:178 Resp: 2170599

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.8	12.3	18.5

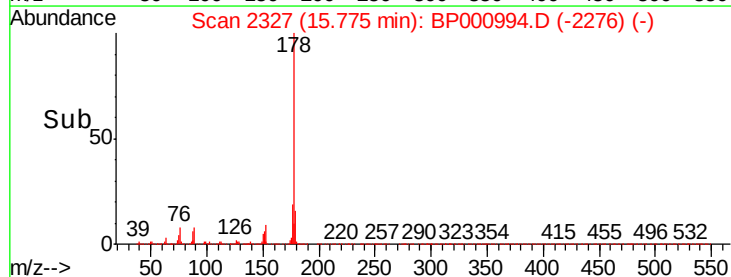
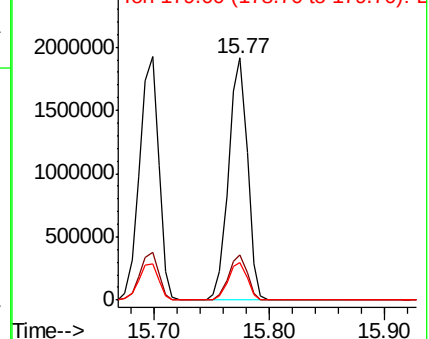


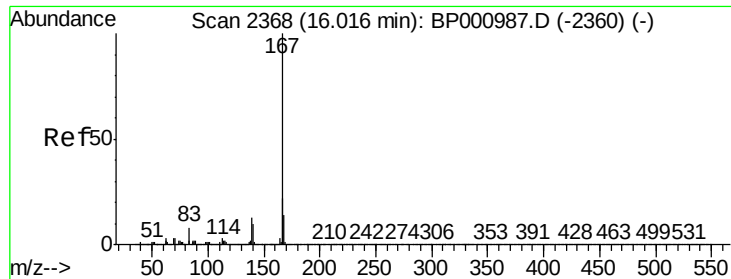
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

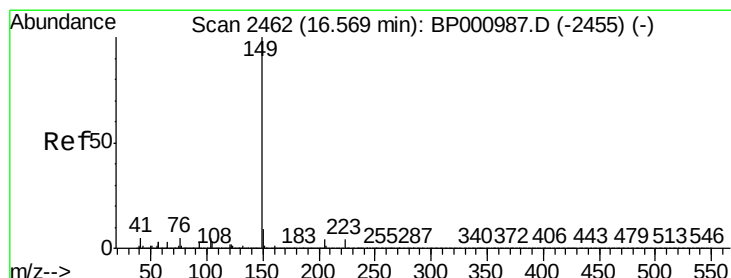
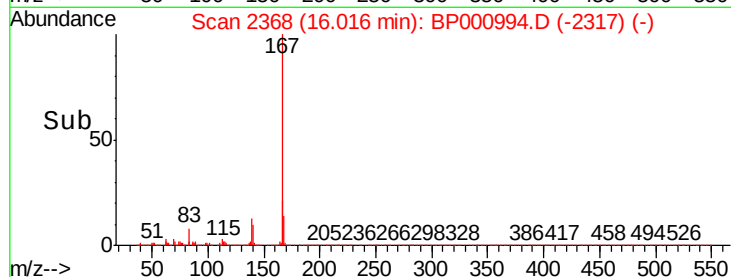
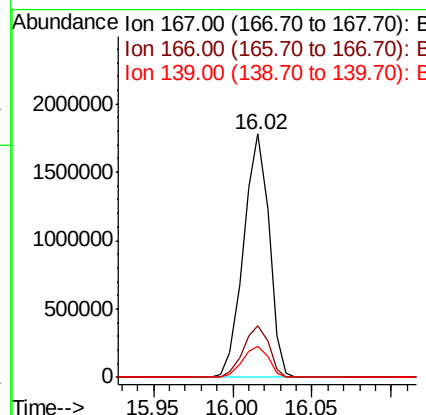
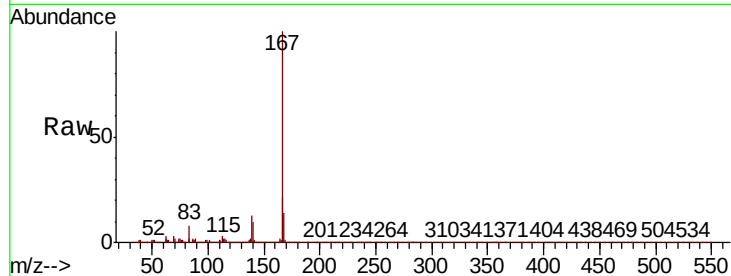




#73
 Carbazole
 Concen: 39.180 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

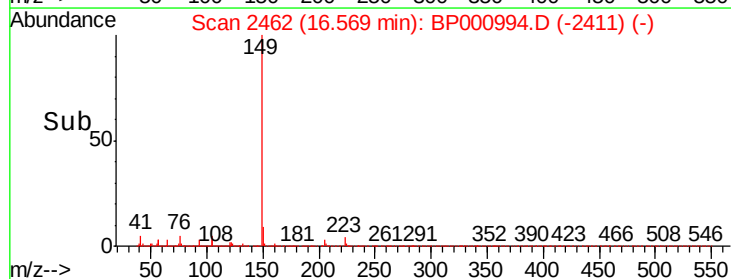
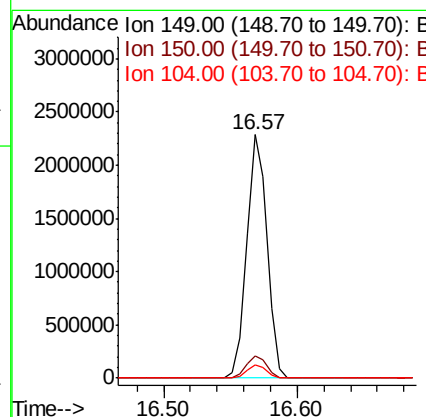
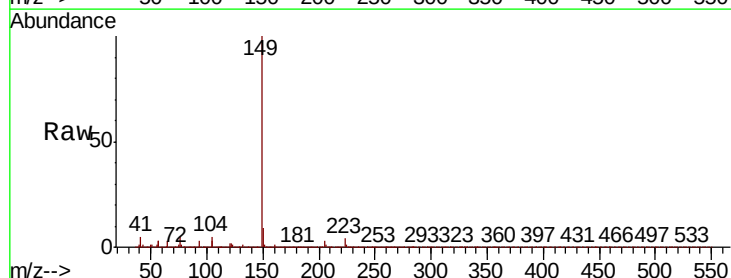
Instrument :
 BNA_P
 ClientSampleId :

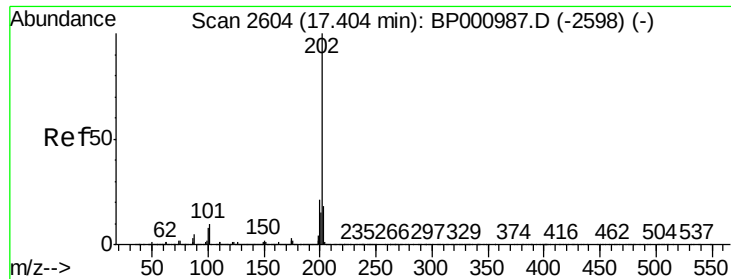
Tot Ion:167 Resp: 1987559
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.859 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP000994.D
 Acq: 07 Nov 2019 09:37

Tgt Ion:149 Resp: 2379070
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 39.326 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

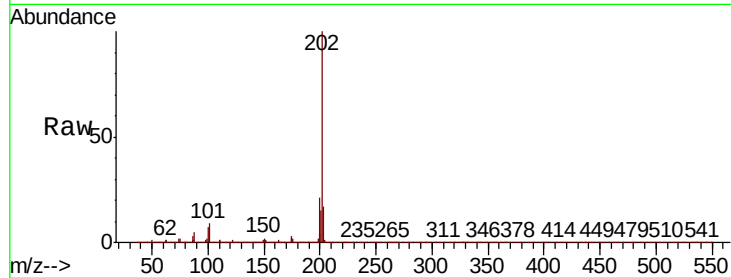
Tot Ion:202 Resp: 2521253

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.1
203	17.5	0.0	37.7

202 100

101 9.5 0.0 30.1

203 17.5 0.0 37.7

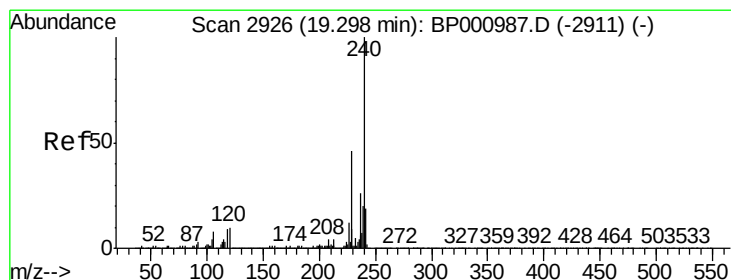
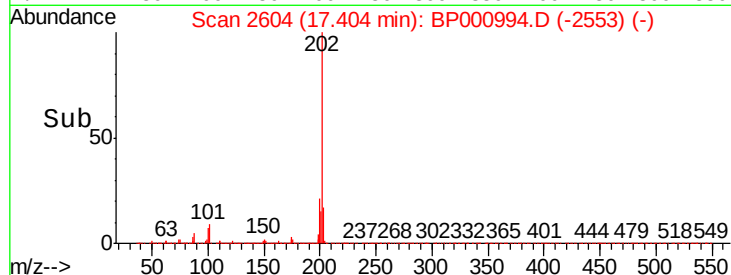
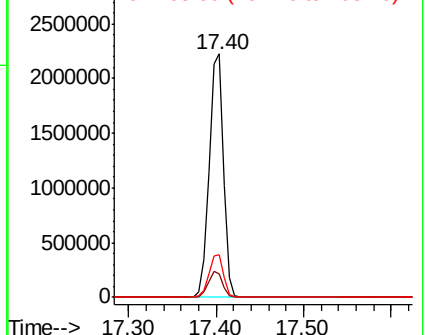


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

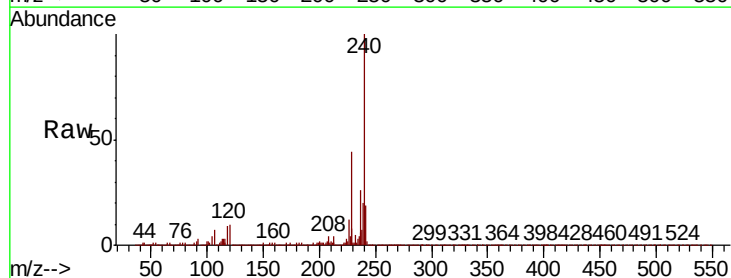
Tgt Ion:240 Resp: 929128

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	26.3	20.5	30.7

240 100

120 10.0 8.2 12.2

236 26.3 20.5 30.7

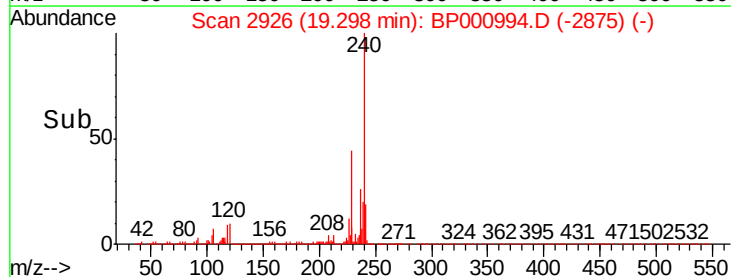
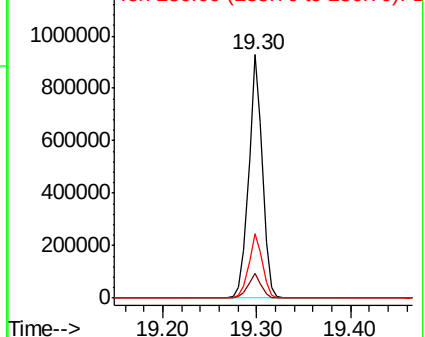


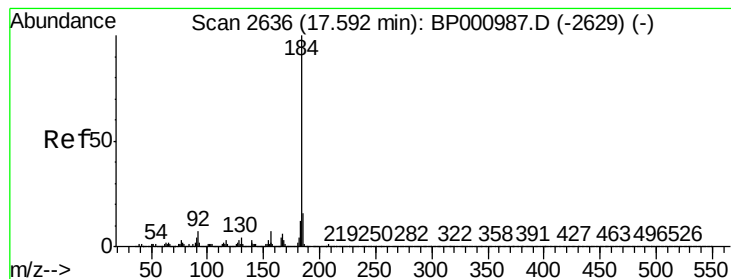
Abundance

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: 33.332 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

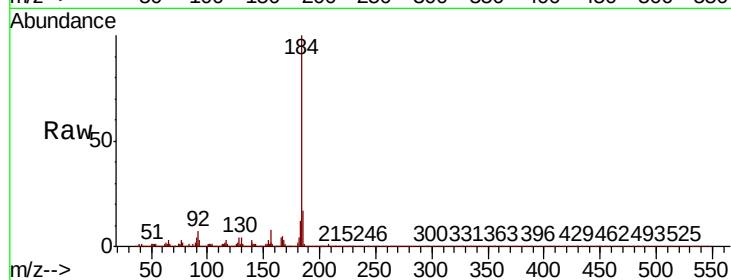
Instrument :

BNA_P

ClientSampled :

Tot Ion:184 Resp: 1140493

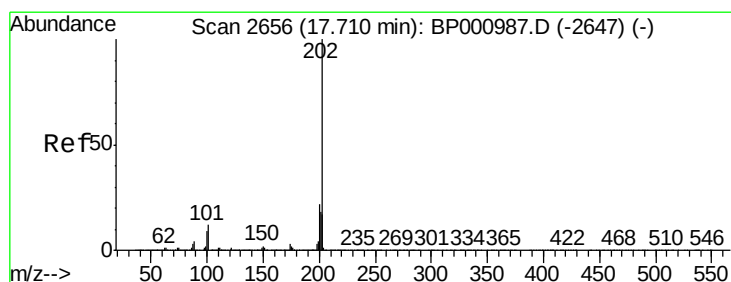
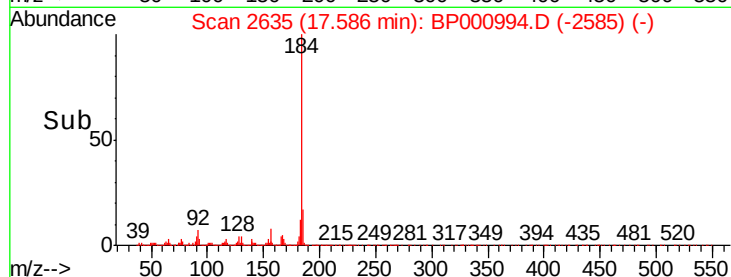
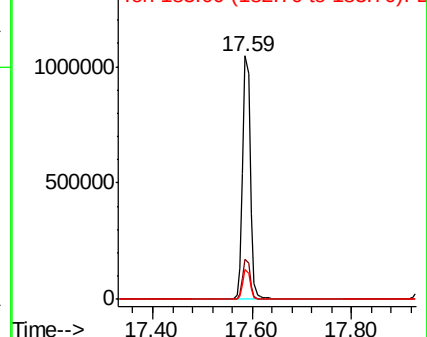
Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	12.1	9.8	14.6



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: 38.970 ng

RT: 17.71 min Scan# 2656

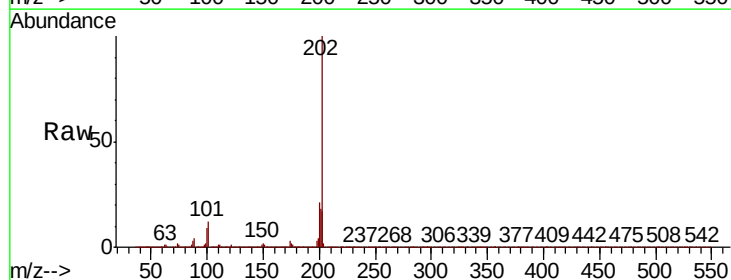
Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion:202 Resp: 2558857

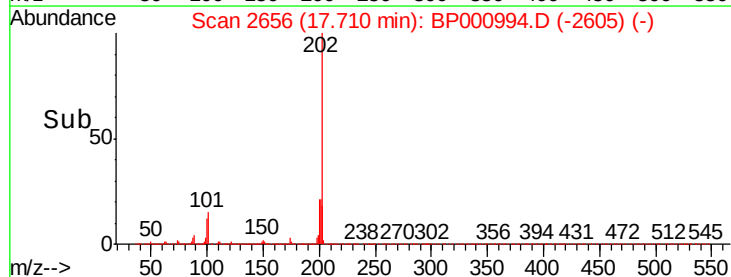
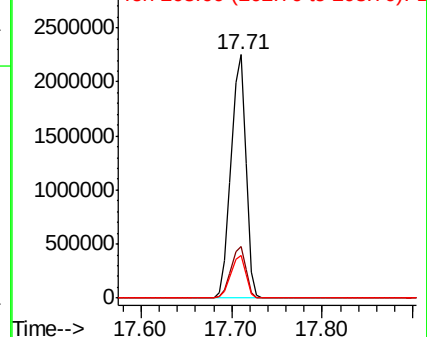
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.4	14.0	21.0

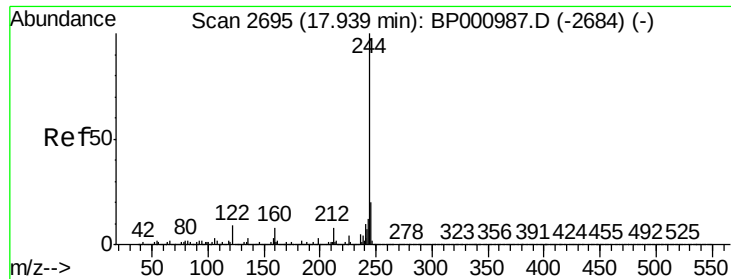


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.849 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampleId :

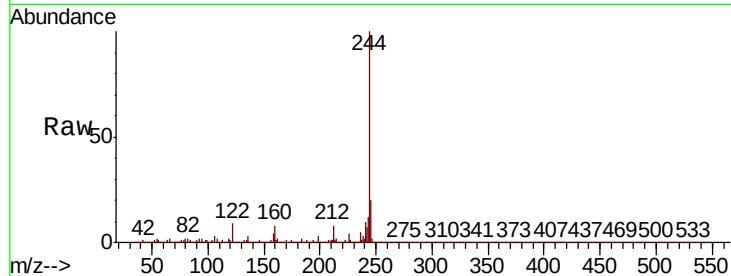
Tot Ion:244 Resp: 3589612

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

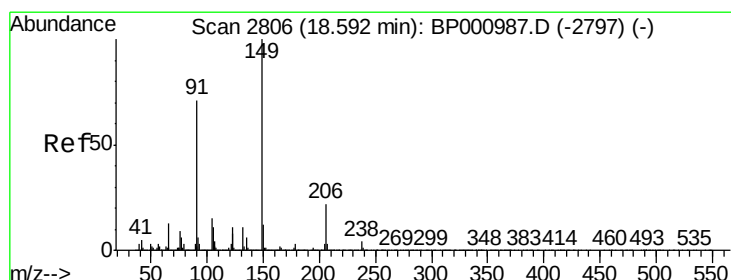
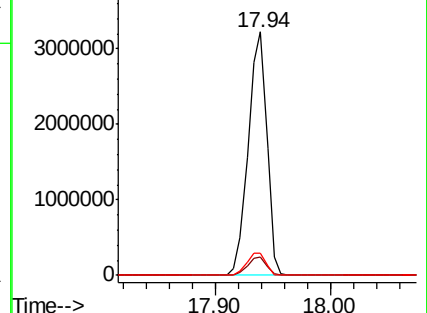
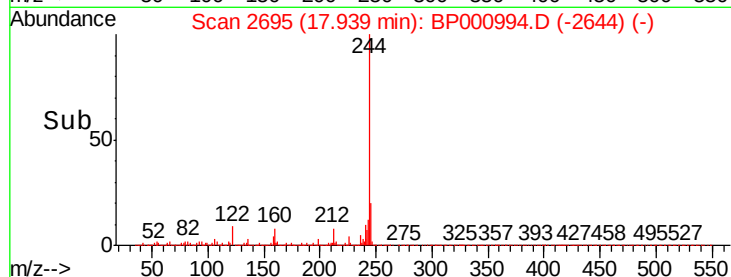
122 9.1 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.794 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

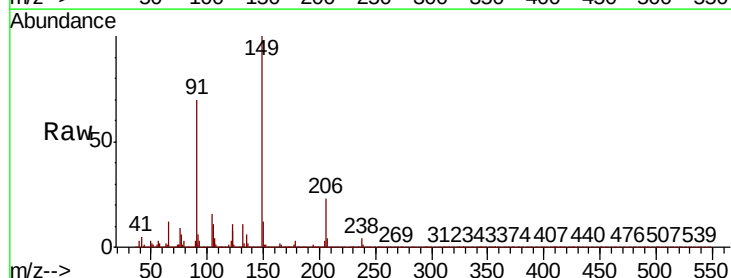
Tgt Ion:149 Resp: 982630

Ion Ratio Lower Upper

149 100

91 70.4 56.6 84.8

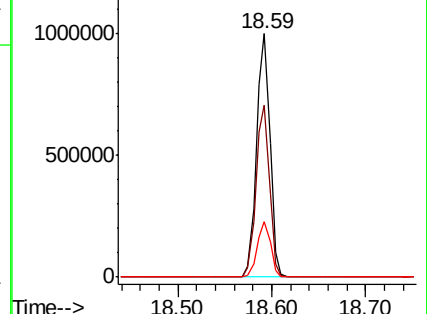
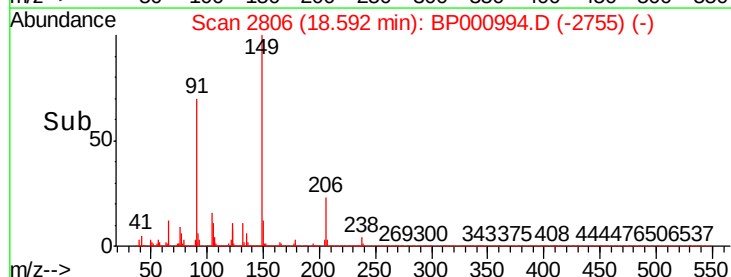
206 22.6 18.0 27.0

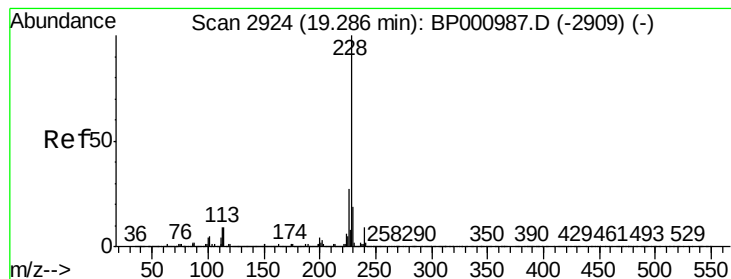


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.859 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

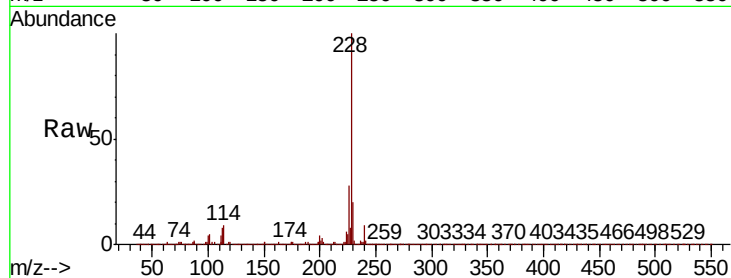
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 2431632

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.8	15.6	23.4

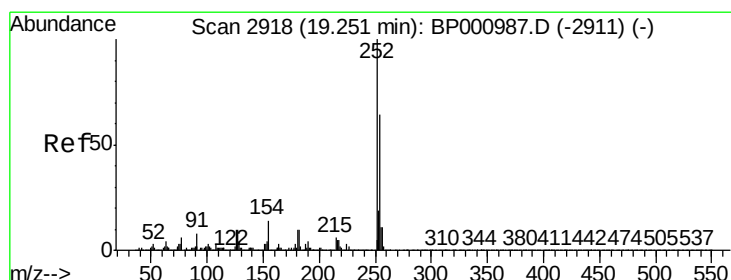
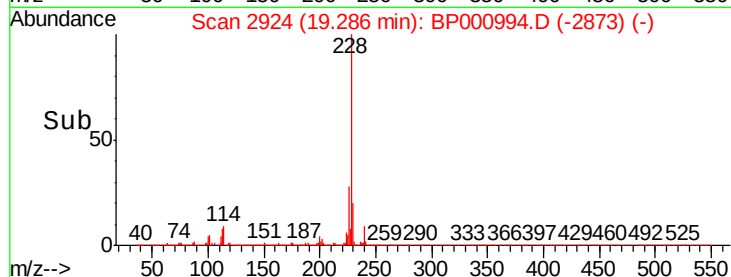
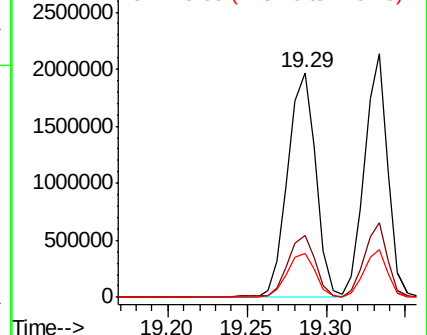


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.405 ng

RT: 19.25 min Scan# 2918

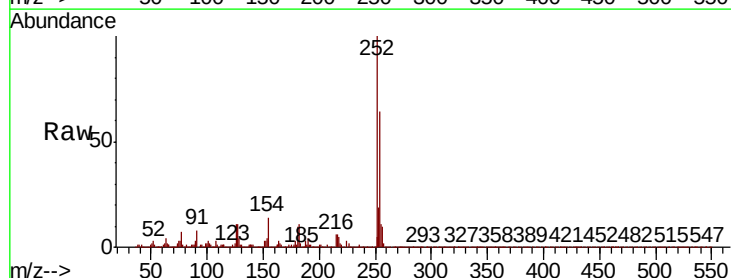
Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Tgt Ion:252 Resp: 899039

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.1	76.7
126	10.7	8.3	12.5

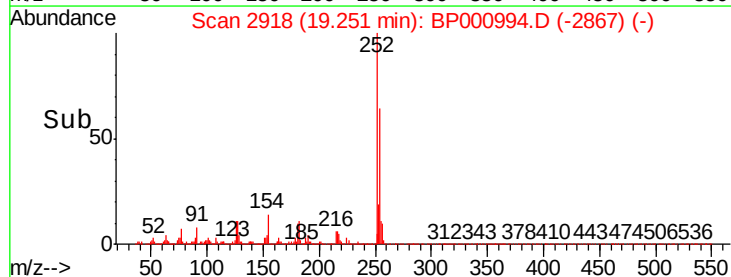
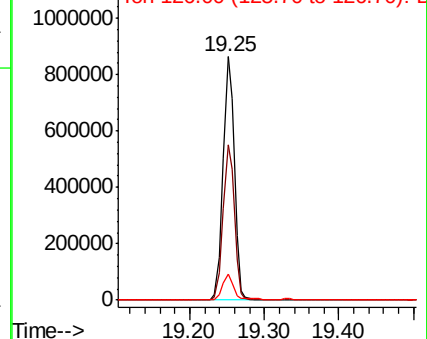


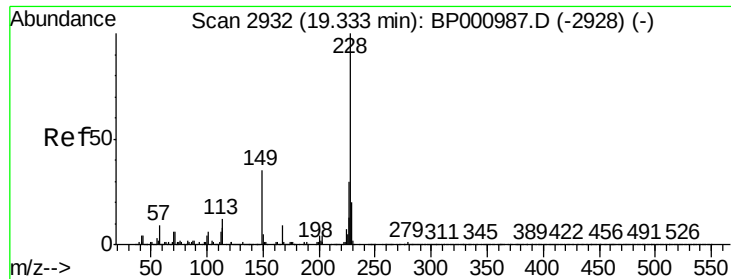
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.834 ng

RT: 19.33 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampled :

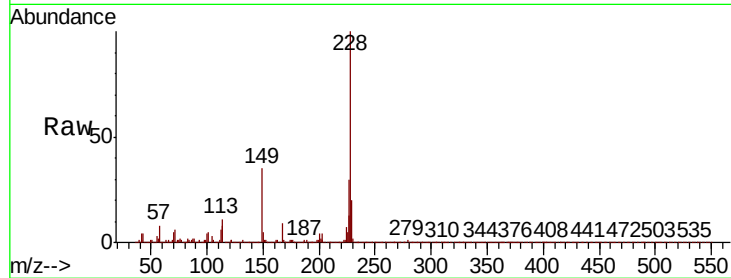
Tot Ion:228 Resp: 2188395

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

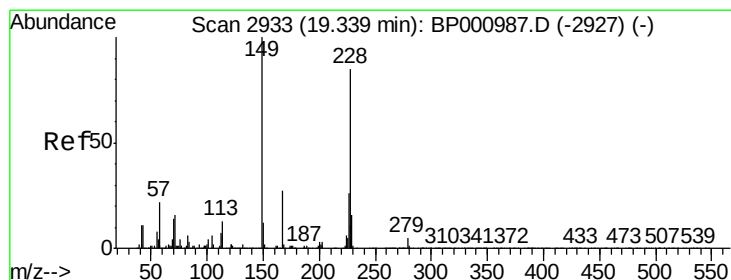
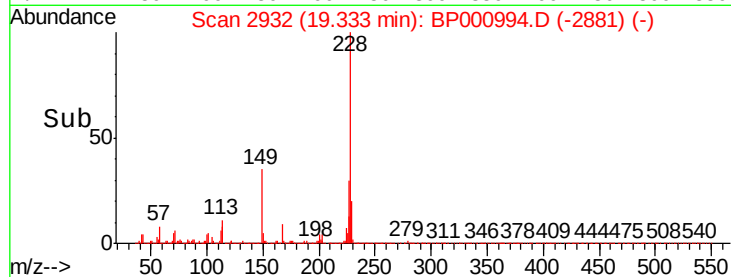
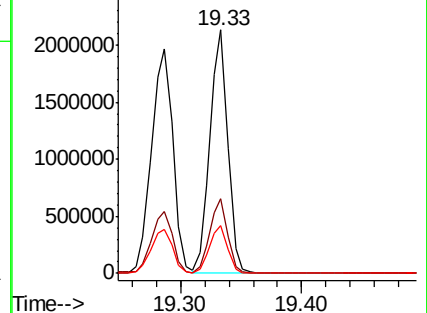
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.590 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

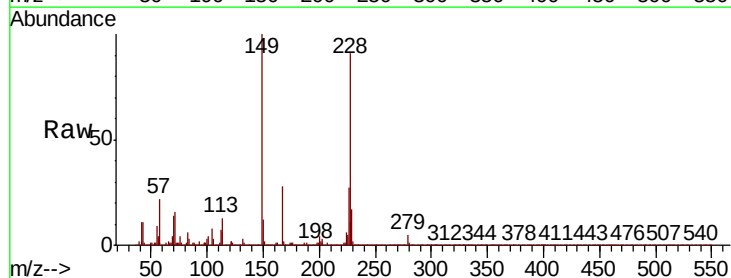
Tgt Ion:149 Resp: 1275679

Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

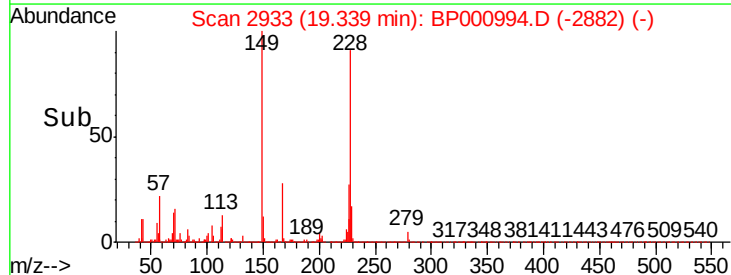
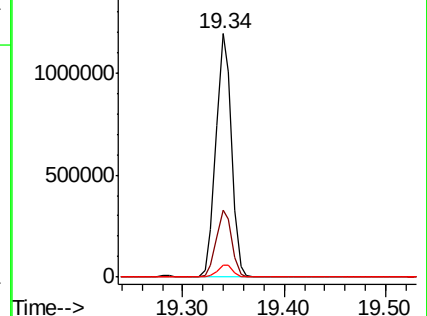
279 4.8 3.7 5.5

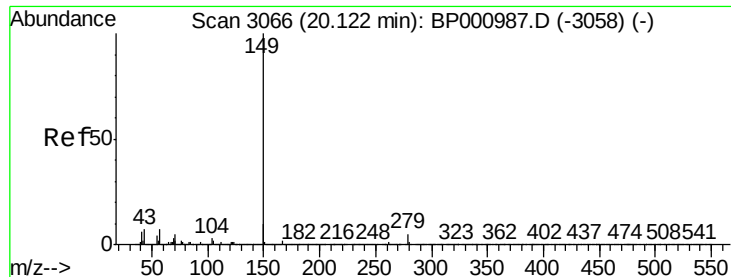


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.335 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

Instrument :

BNA_P

ClientSampled :

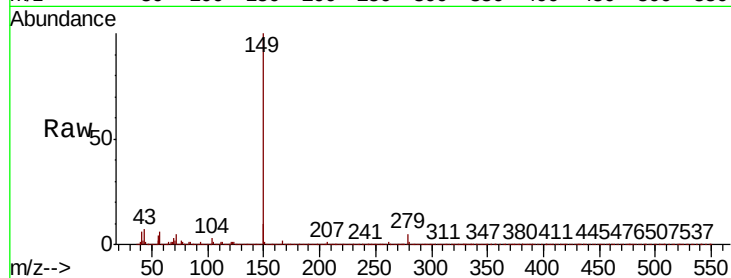
Tot Ion:149 Resp: 2281403

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

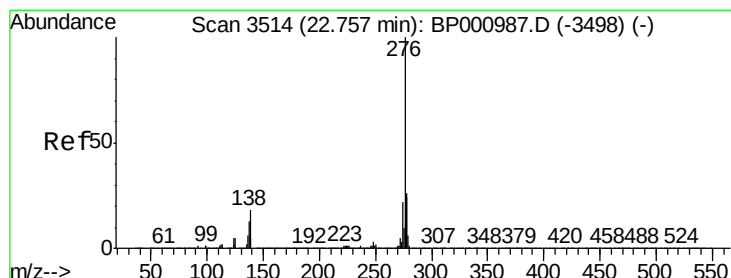
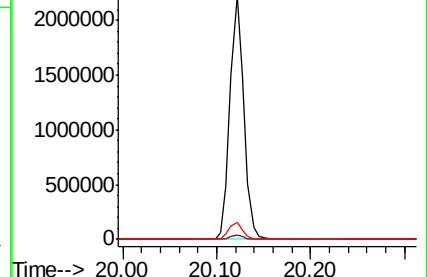
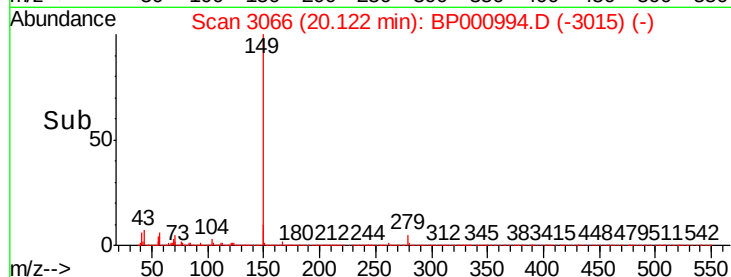
43 6.9 5.6 8.4



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: 39.543 ng

RT: 22.75 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BP000994.D

Acq: 07 Nov 2019 09:37

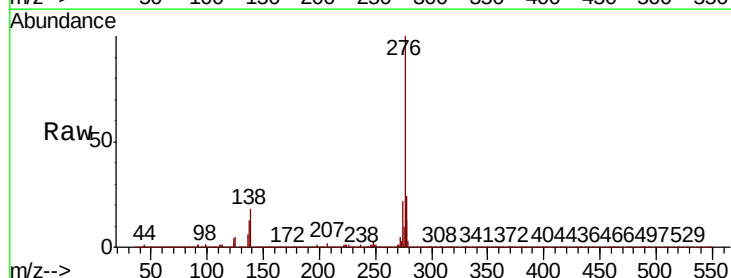
Tgt Ion:276 Resp: 2972450

Ion Ratio Lower Upper

276 100

138 21.8 17.6 26.4

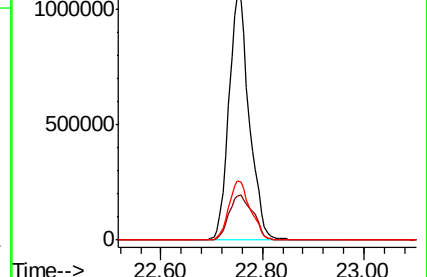
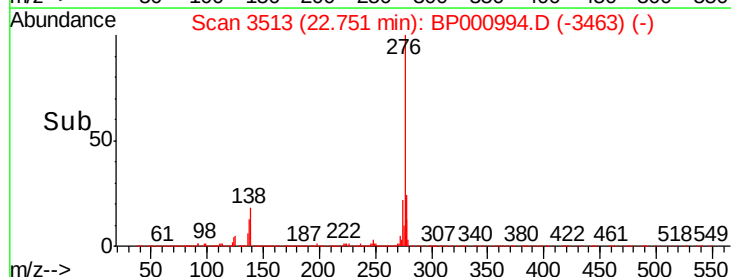
277 25.5 20.2 30.4

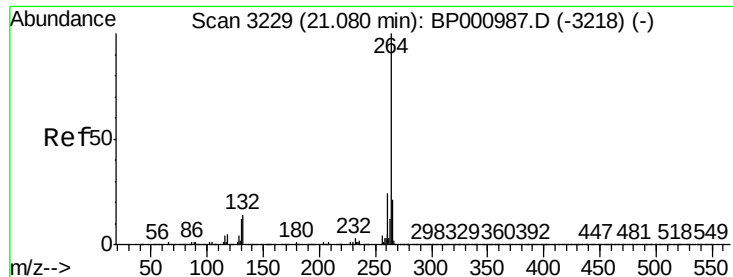


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



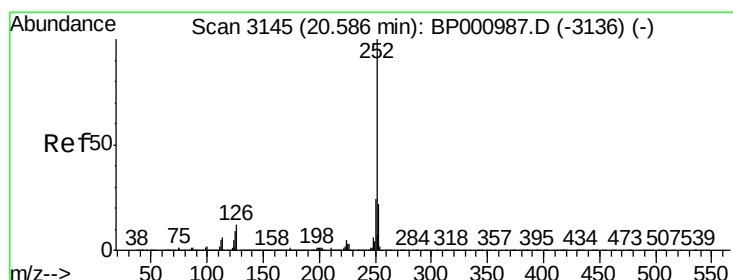
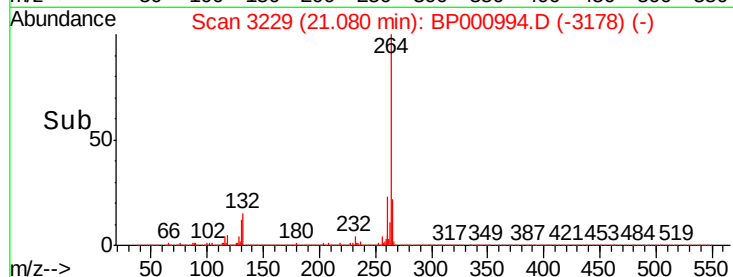
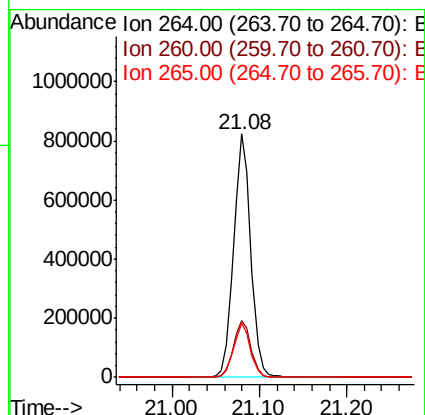
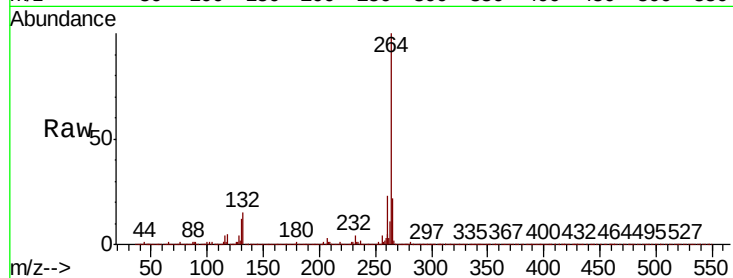


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1097784

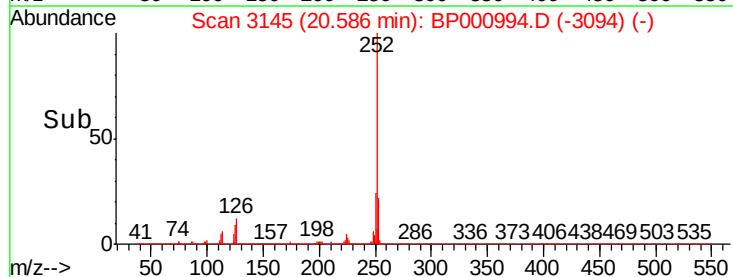
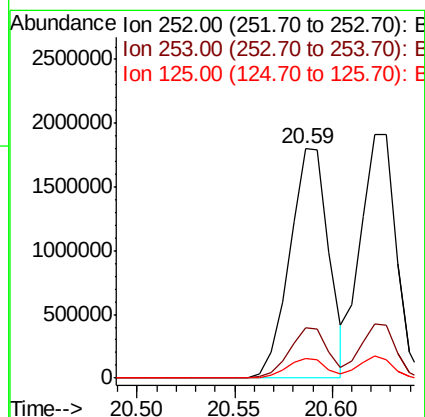
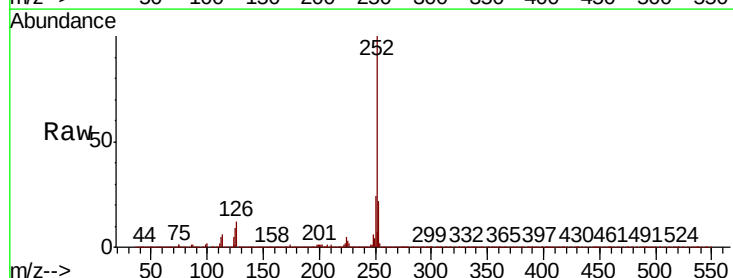
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	22.0	17.1	25.7

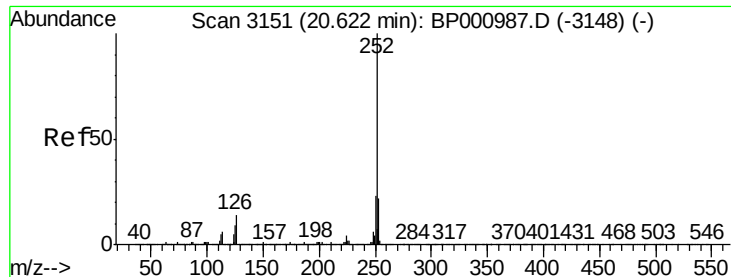


#88
Benzo(b)fluoranthene
Concen: 38.089 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:252 Resp: 2492448

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.8	7.3	10.9

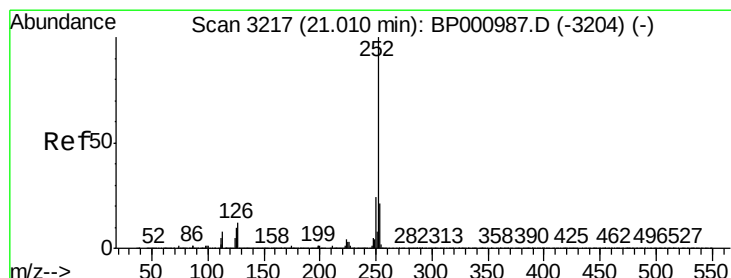
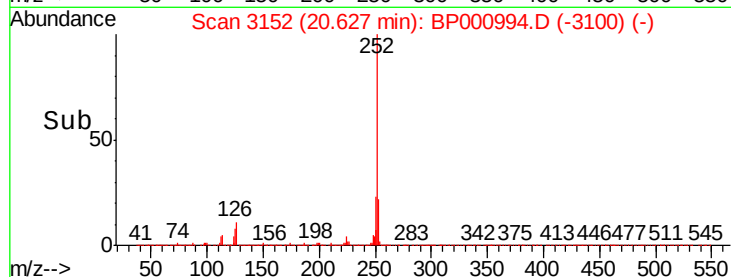
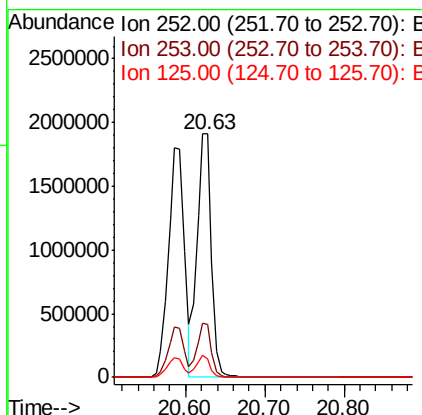
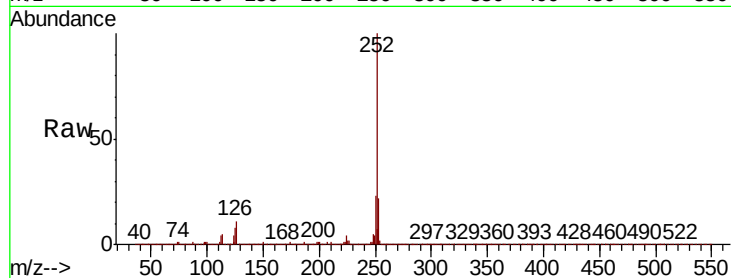




#89
Benzo(k)fluoranthene
Concen: 39.575 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

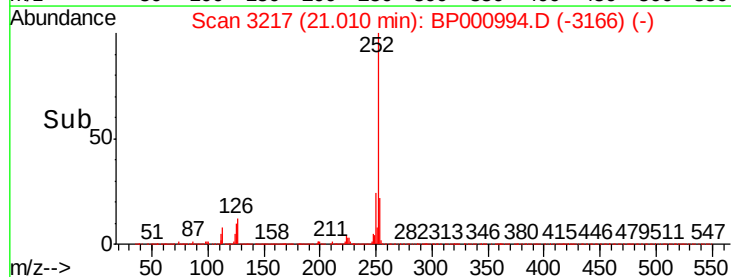
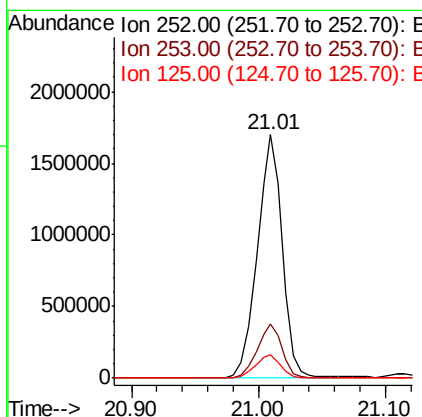
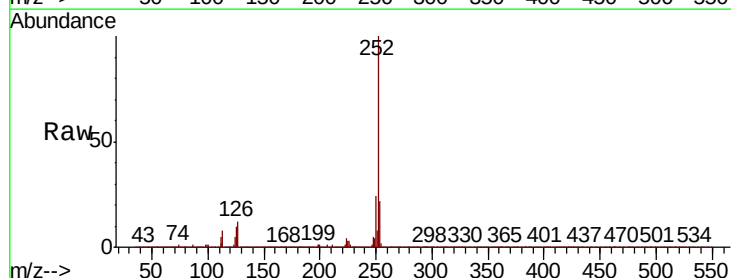
Instrument :
BNA_P
ClientSampled :

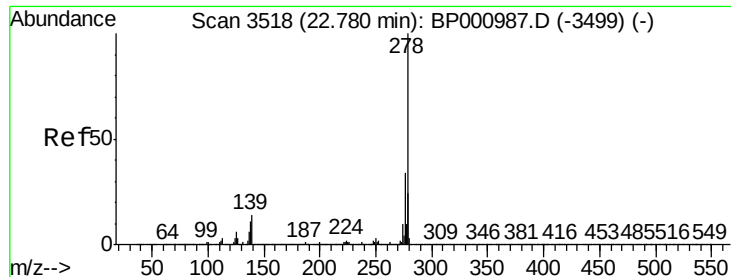
Tot Ion:252 Resp: 2437751
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.646 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:252 Resp: 2325401
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.8 7.6 11.4

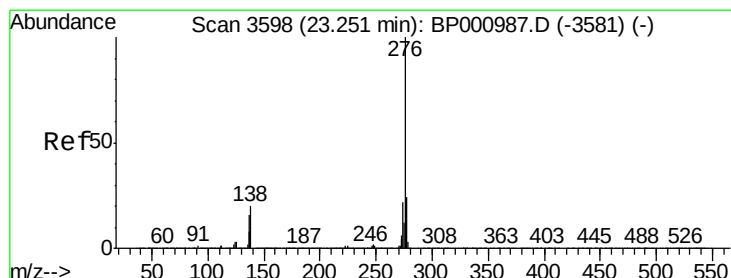
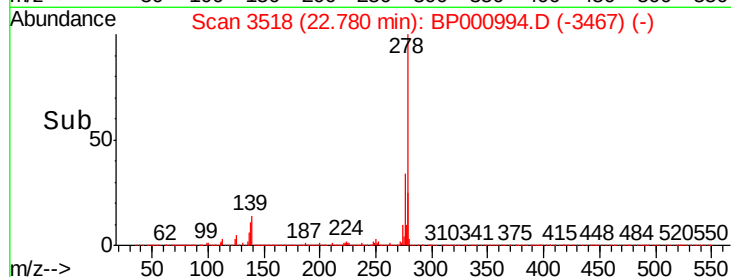
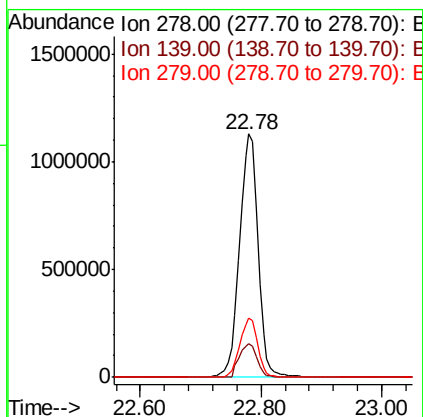
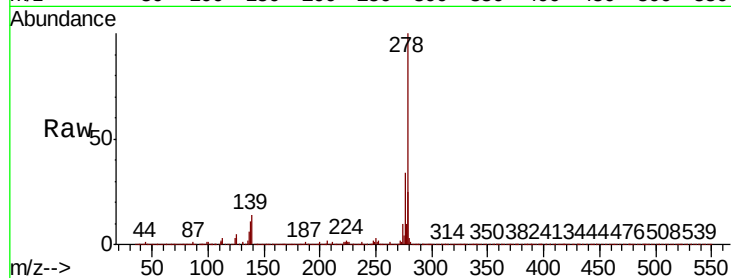




#91
Dibenzo(a,h)anthracene
Concen: 39.300 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2413523
Ion Ratio Lower Upper
278 100
139 13.8 11.3 16.9
279 24.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.863 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP000994.D
Acq: 07 Nov 2019 09:37

Tgt Ion:276 Resp: 2403189
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 18.8 15.7 23.5

