

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000985.D
 Acq On : 06 Nov 2019 13:05
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 15:24:01 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 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	255562	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	965950	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	585608	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1205124	20.00	ng	0.00
76) Chrysene-d12	19.30	240	1079641	20.00	ng	0.00
87) Perylene-d12	21.08	264	1194752	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	313977	20.26	ng	0.00
7) Phenol-d6	7.80	99	409289	20.77	ng	-0.01
23) Nitrobenzene-d5	9.25	82	343785	21.21	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	136932	20.64	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	946805	25.20	ng	0.00
79) Terphenyl-d14	17.93	244	1308473	25.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	67711	10.693	ng	99
3) Pyridine	3.70	79	158584	9.525	ng	97
4) n-Nitrosodimethylamine	3.58	42	57678	9.982	ng	100
6) Aniline	7.85	93	268639	10.902	ng	99
8) 2-Chlorophenol	8.03	128	170434	11.299	ng	99
9) Benzaldehyde	7.67	77	143477	14.028	ng	99
10) Phenol	7.82	94	234764	11.944	ng	98
11) bis(2-Chloroethyl)ether	7.97	93	177247	11.534	ng	99
12) 1,3-Dichlorobenzene	8.28	146	218847	11.565	ng	99
13) 1,4-Dichlorobenzene	8.40	146	218597	11.493	ng	99
14) 1,2-Dichlorobenzene	8.64	146	207058	11.806	ng	98
15) Benzyl Alcohol	8.59	79	153559	11.323	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	182557	11.213	ng	98
17) 2-Methylphenol	8.78	107	143787	11.130	ng	97
18) Hexachloroethane	9.18	117	76237	10.987	ng	93
19) n-Nitroso-di-n-propylamine	9.03	70	125402	11.779	ng	99
20) 3+4-Methylphenols	8.78	107	143111	9.008	ng	83
22) Acetophenone	9.01	105	275288	11.363	ng	# 99
24) Nitrobenzene	9.27	77	178934	11.032	ng	97
25) Isophorone	9.67	82	347825	11.406	ng	100
26) 2-Nitrophenol	9.79	139	48473	8.680	ng	98
27) 2,4-Dimethylphenol	9.87	122	131917	10.999	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	233463	11.751	ng	99
29) 2,4-Dichlorophenol	10.17	162	153481	11.121	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	202343	11.800	ng	95
31) Naphthalene	10.44	128	545794	11.928	ng	98
32) Benzoic acid	9.97	122	32745	5.380	ng	98
33) 4-Chloroaniline	10.53	127	227830	11.371	ng	99
34) Hexachlorobutadiene	10.66	225	131075	11.798	ng	98
35) Caprolactam	11.05	113	45983	10.102	ng	99
36) 4-Chloro-3-methylphenol	11.32	107	158487	11.164	ng	99
37) 2-Methylnaphthalene	11.57	142	377926	11.929	ng	98
38) 1-Methylnaphthalene	11.72	142	364425	12.203	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	223038	11.805	ng	99

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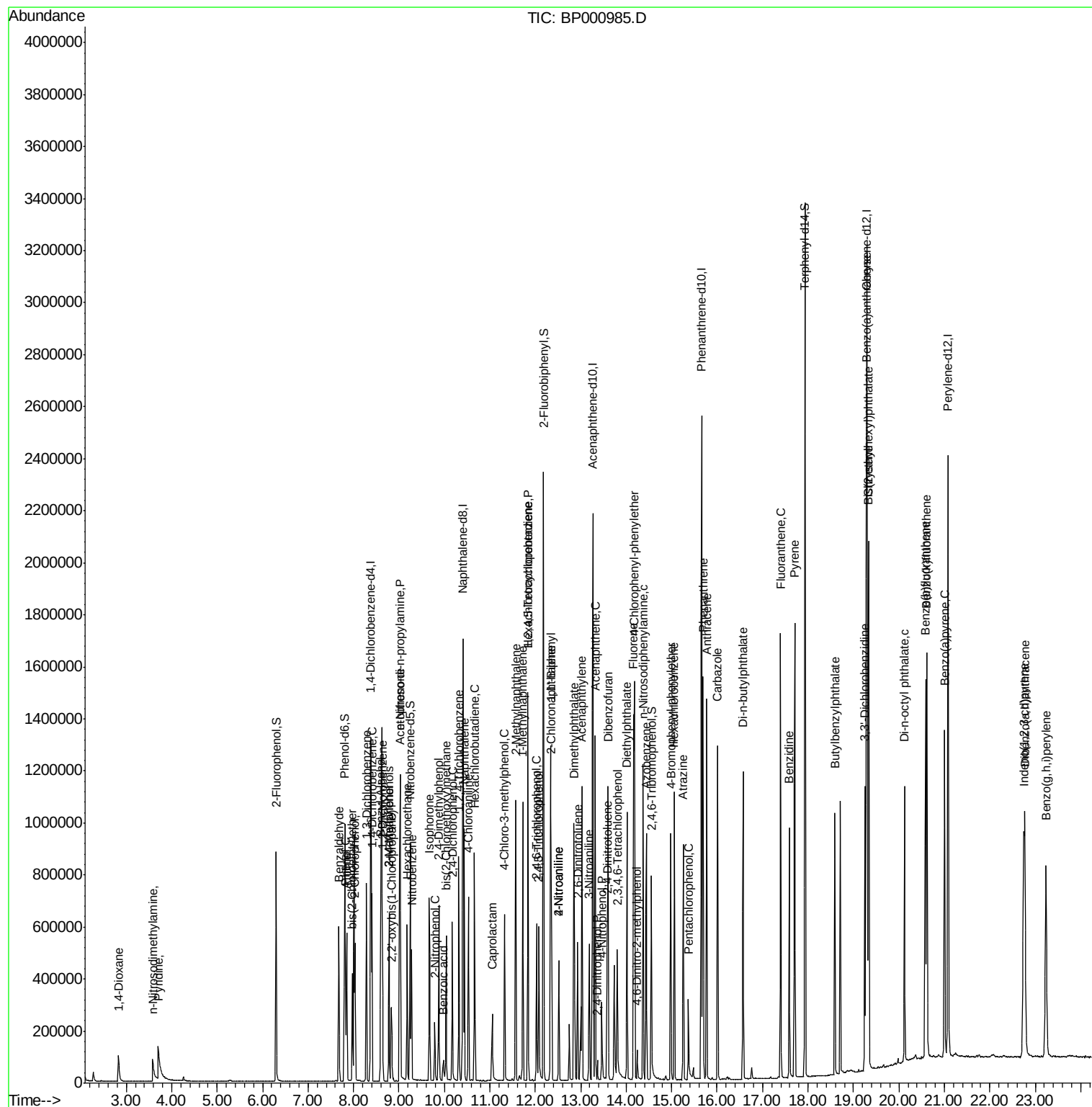
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	93906	9.916	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	112201	10.691	ng	94
44) 2,4,5-Trichlorophenol	12.07	196	123743	10.943	ng	99
46) 1,1'-Biphenyl	12.33	154	504813	11.718	ng	99
47) 2-Chloronaphthalene	12.36	162	404068	12.127	ng	98
48) 2-Nitroaniline	12.52	65	80345	9.852	ng	98
49) Acenaphthylene	13.03	152	600588	11.706	ng	100
50) Dimethylphthalate	12.85	163	485883	12.091	ng	100
51) 2,6-Dinitrotoluene	12.93	165	84061	10.452	ng	89
52) Acenaphthene	13.32	154	360326	11.901	ng	96
53) 3-Nitroaniline	13.19	138	95715	10.701	ng	95
54) 2,4-Dinitrophenol	13.36	184	13033	6.755	ng	92
55) Dibenzofuran	13.60	168	583264	12.351	ng	98
56) 4-Nitrophenol	13.46	139	56870	9.400	ng	98
57) 2,4-Dinitrotoluene	13.58	165	99976	10.106	ng	98
58) Fluorene	14.16	166	458129	12.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	99125	11.099	ng	98
60) Diethylphthalate	14.02	149	472050	11.794	ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	249982	12.702	ng	96
62) 4-Nitroaniline	12.52	138	91280	9.755	ng	99
63) Azobenzene	14.44	77	422230	11.809	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	19702	6.623	ng	96
66) n-Nitrosodiphenylamine	14.37	169	392811	11.557	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	155365	11.343	ng	97
68) Hexachlorobenzene	15.06	284	185934	11.703	ng	99
69) Atrazine	15.26	200	136268	18.374	ng	99
70) Pentachlorophenol	15.37	266	54059	8.902	ng	98
71) Phenanthrene	15.69	178	720310	11.954	ng	99
72) Anthracene	15.77	178	694551	11.770	ng	100
73) Carbazole	16.01	167	637765	11.760	ng	99
74) Di-n-butylphthalate	16.57	149	694172	10.966	ng	100
75) Fluoranthene	17.40	202	802307	11.768	ng	99
77) Benzidine	17.59	184	406107	14.415	ng	99
78) Pyrene	17.70	202	836316	11.561	ng	99
80) Butylbenzylphthalate	18.59	149	254016	9.125	ng	99
81) Benzo(a)anthracene	19.28	228	792366	11.452	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	257393	10.210	ng	98
83) Chrysene	19.33	228	771370	12.712	ng	98
84) Bis(2-ethylhexyl)phthalate	19.34	149	400050	11.269	ng	99
85) Di-n-octyl phthalate	20.12	149	595422	9.218	ng	100
86) Indeno(1,2,3-cd)pyrene	22.74	276	842314	9.877	ng	99
88) Benzo(b)fluoranthene	20.59	252	749509	11.111	ng	99
89) Benzo(k)fluoranthene	20.62	252	798557	12.661	ng	100
90) Benzo(a)pyrene	21.00	252	699286	11.180	ng	99
91) Dibenzo(a,h)anthracene	22.77	278	708203	11.108	ng	100
92) Benzo(g,h,i)perylene	23.24	276	688595	10.639	ng	99

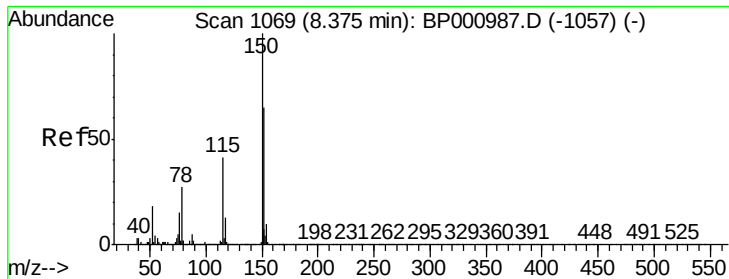
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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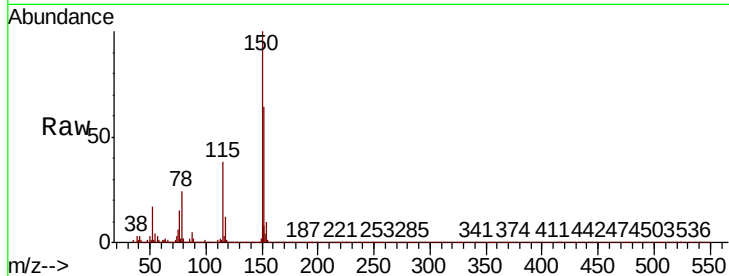




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.6	185.4
115	59.8	50.1	75.1

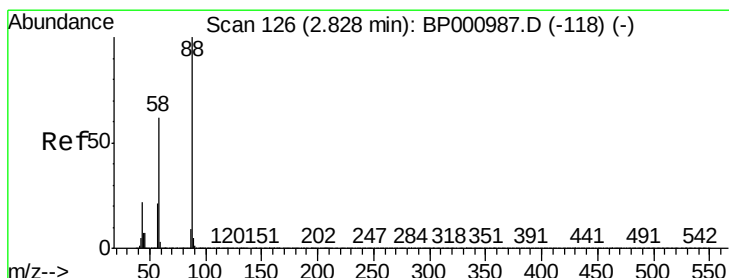
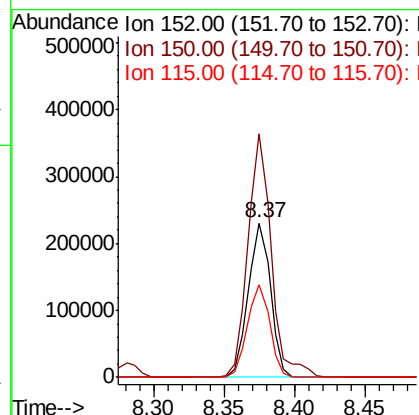
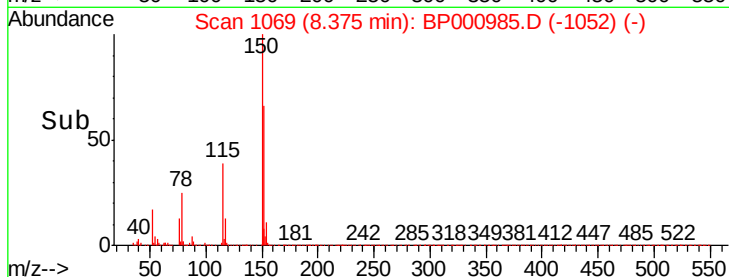


Abundance

Ion 152.00 (151.70 to 152.70): E

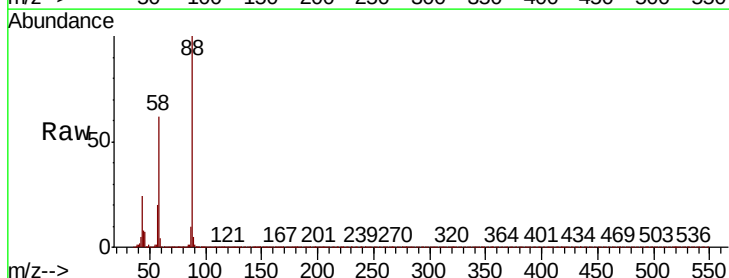
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 10.693 ng
 RT: 2.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.8	74.8
43	22.6	17.6	26.4

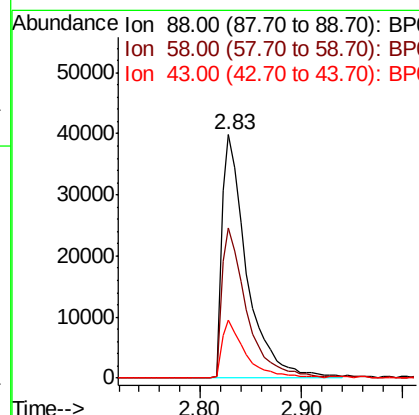
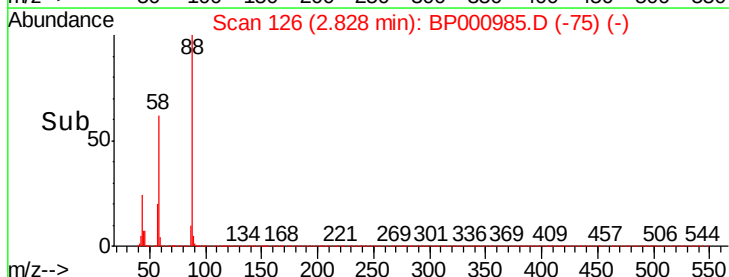


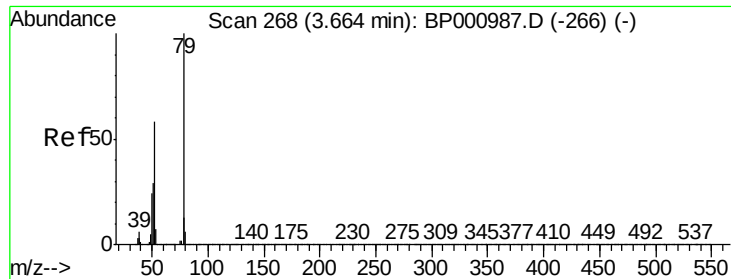
Abundance

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: 9.525 ng

RT: 3.70 min Scan# 274

Delta R.T. 0.03 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

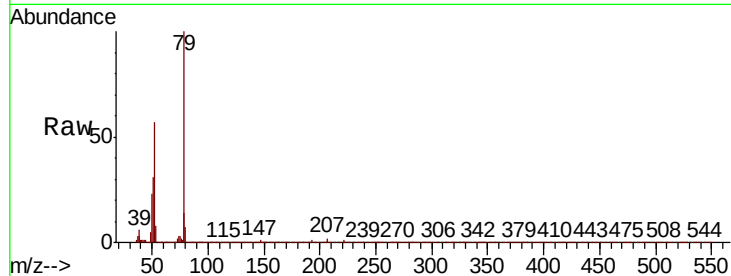
Tot Ion: 79 Resp: 158584

Ion Ratio Lower Upper

79 100

52 56.5 46.4 69.6

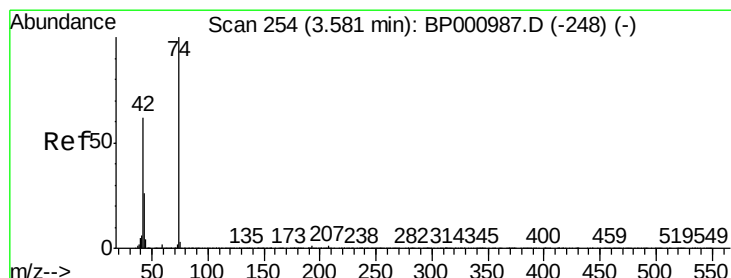
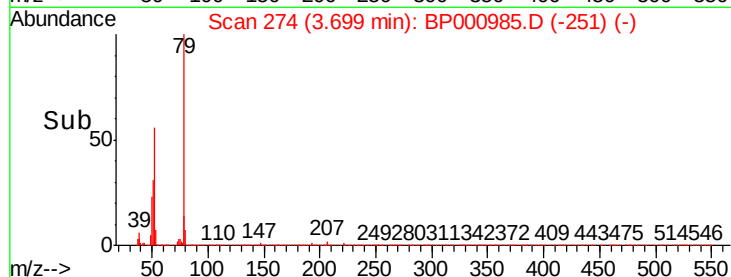
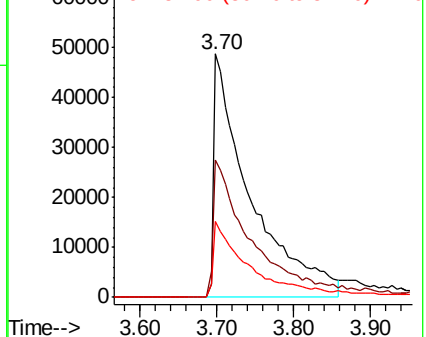
51 31.2 23.4 35.0



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: 9.982 ng

RT: 3.58 min Scan# 253

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

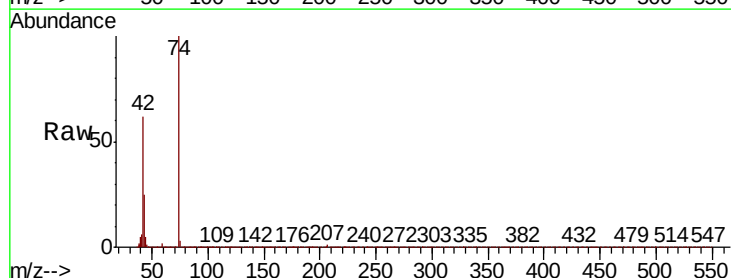
Tgt Ion: 42 Resp: 57678

Ion Ratio Lower Upper

42 100

74 160.8 128.4 192.6

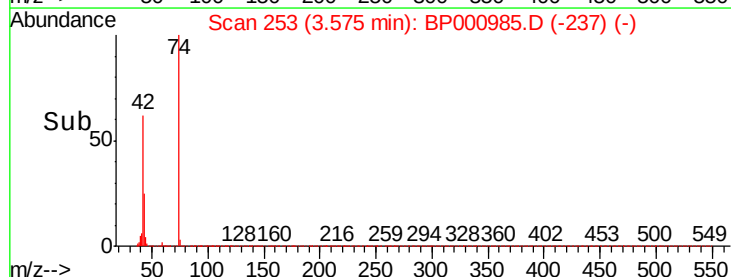
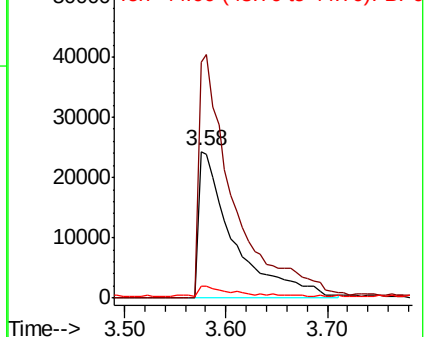
44 7.9 5.4 8.2

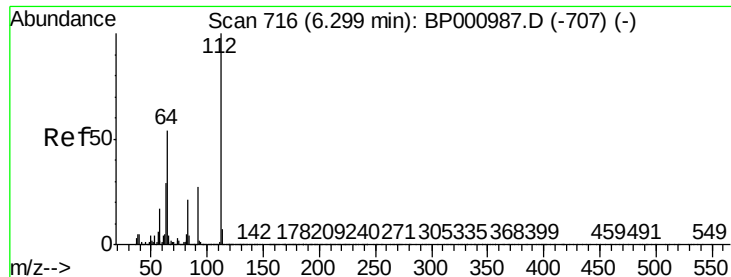


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 20.258 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

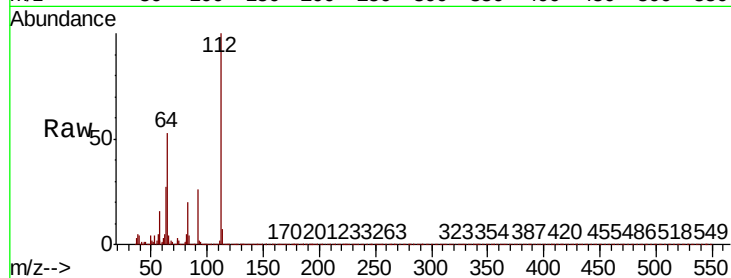
Tot Ion: 112 Resp: 313977

Ion Ratio Lower Upper

112 100

64 52.7 43.4 65.0

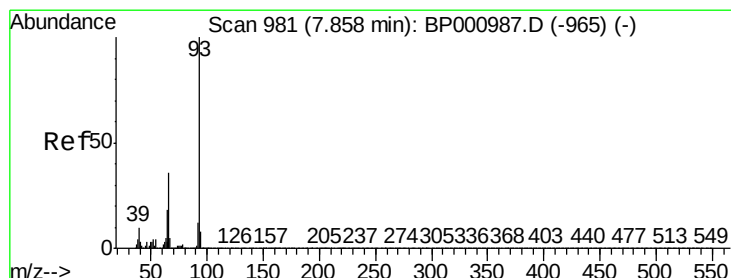
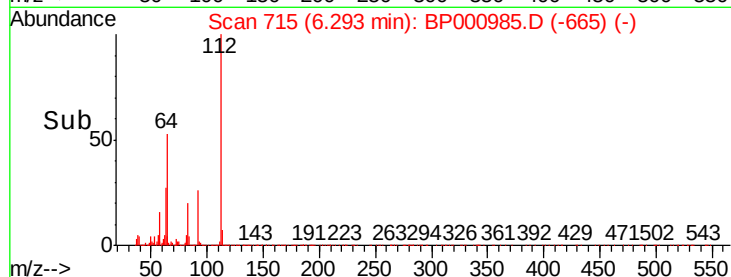
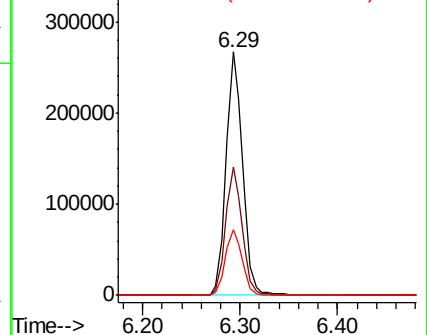
63 27.0 23.4 35.0



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



#6

Aniline

Concen: 10.902 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

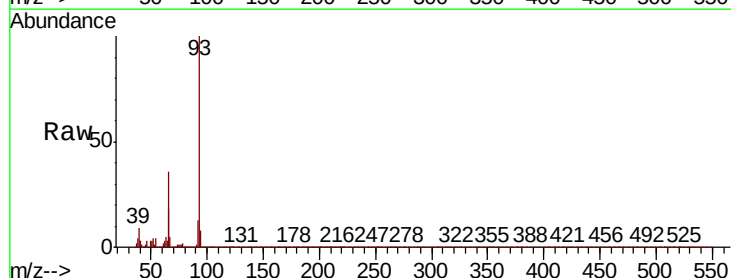
Tgt Ion: 93 Resp: 268639

Ion Ratio Lower Upper

93 100

66 35.5 29.1 43.7

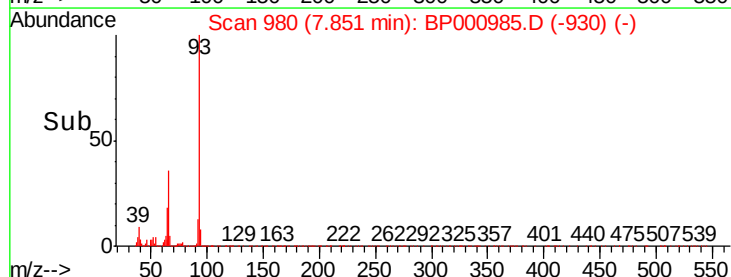
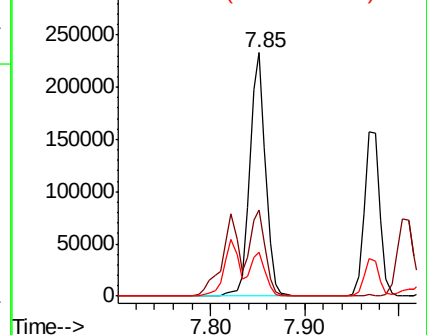
65 17.8 14.6 21.8

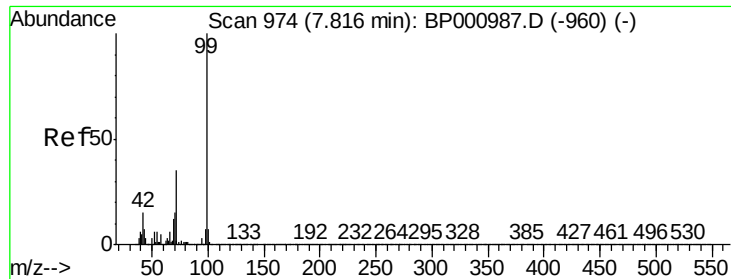


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 20.767 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampled :

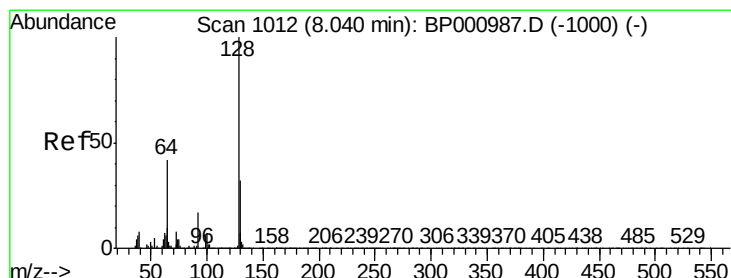
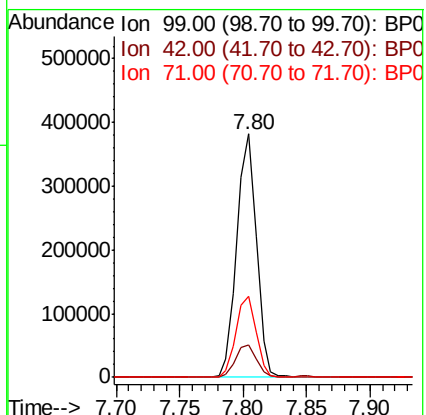
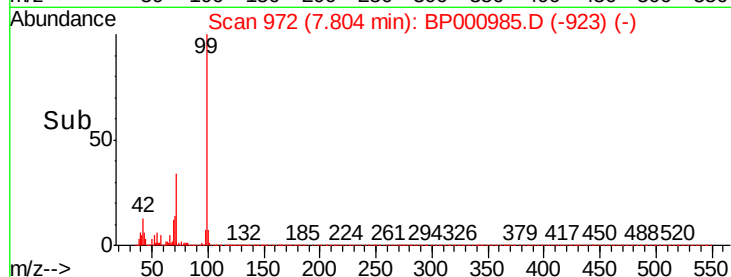
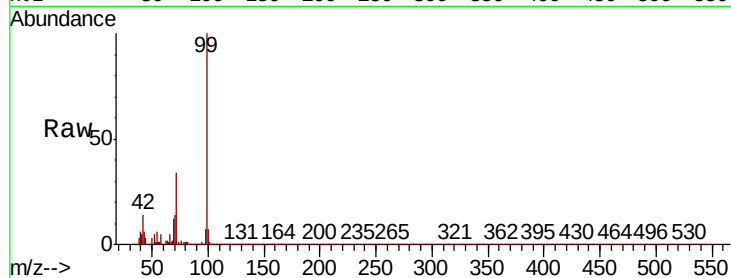
Tot Ion: 99 Resp: 409289

Ion Ratio Lower Upper

99 100

42 13.5 11.6 17.4

71 33.5 28.0 42.0



#8

2-Chlorophenol

Concen: 11.299 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

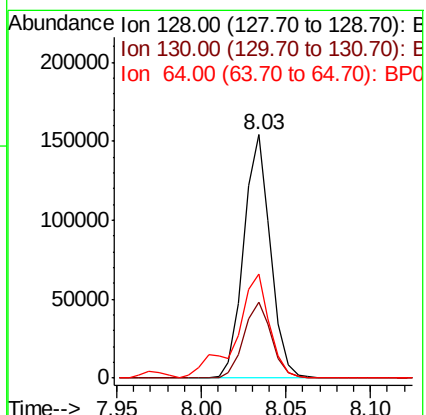
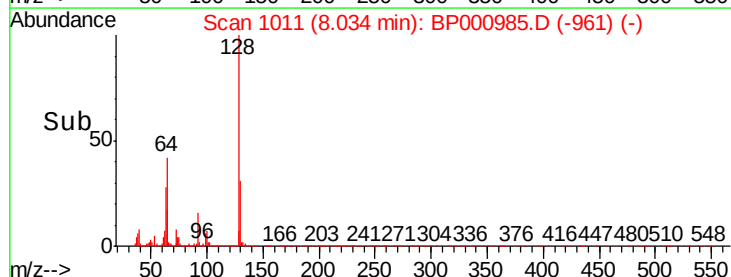
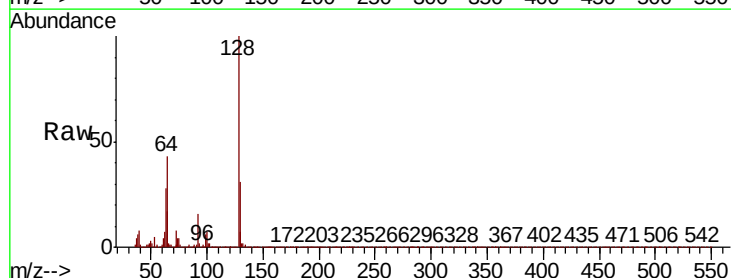
Tgt Ion: 128 Resp: 170434

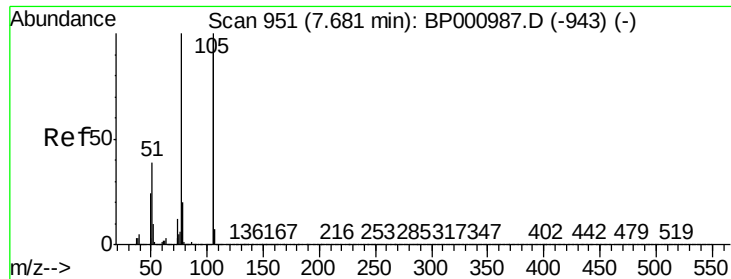
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 42.5 22.7 62.7





#9

Benzaldehyde

Concen: 14.028 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000985.D

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ClientSampleId :

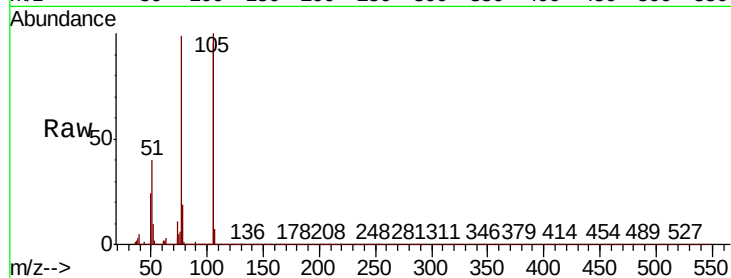
Tot Ion: 77 Resp: 143477

Ion Ratio Lower Upper

77 100

105 101.4 80.0 120.0

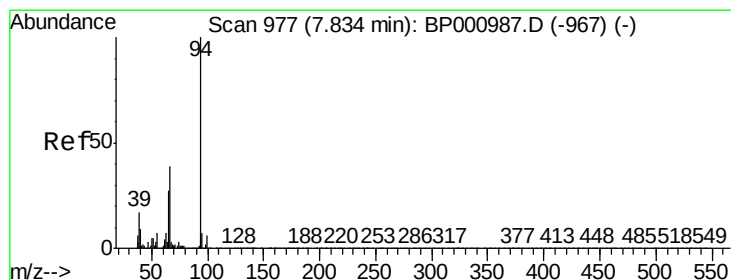
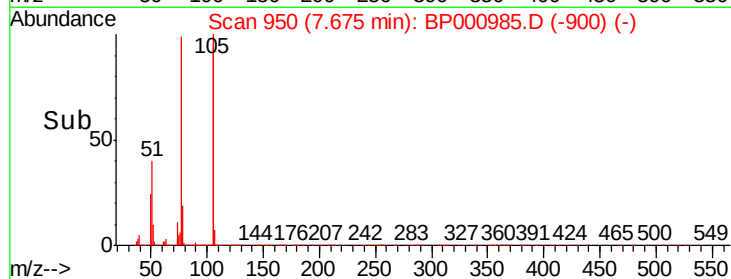
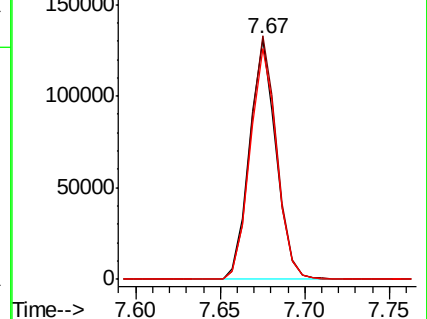
106 96.4 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 11.944 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

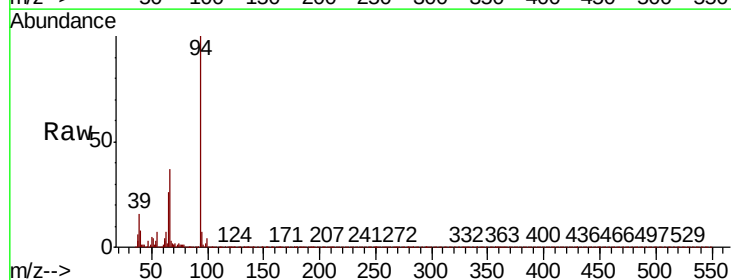
Tgt Ion: 94 Resp: 234764

Ion Ratio Lower Upper

94 100

65 25.8 6.7 46.7

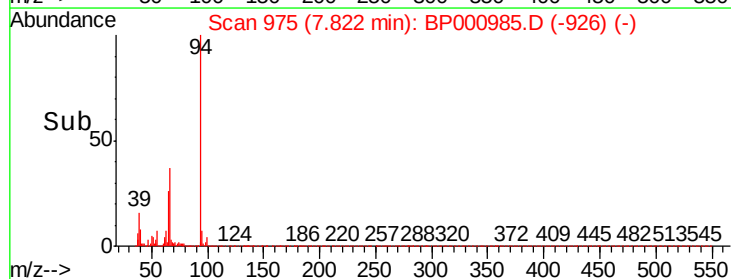
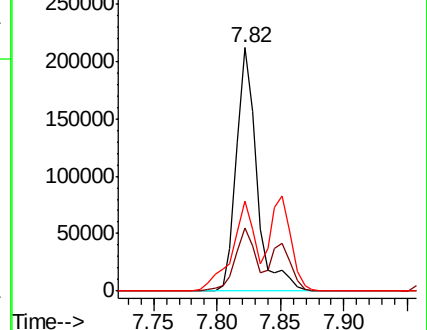
66 36.9 18.6 58.6

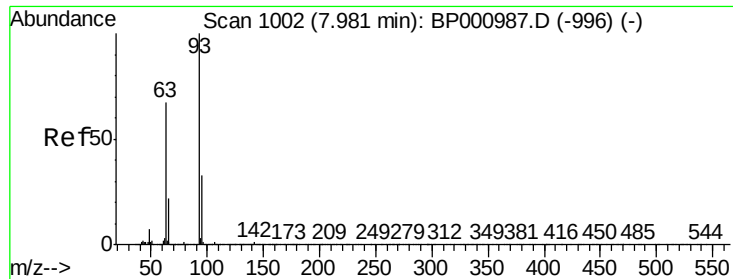


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

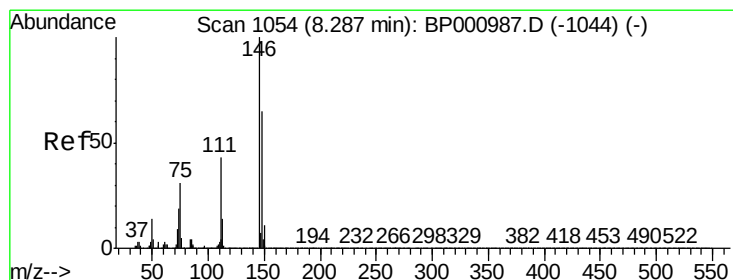
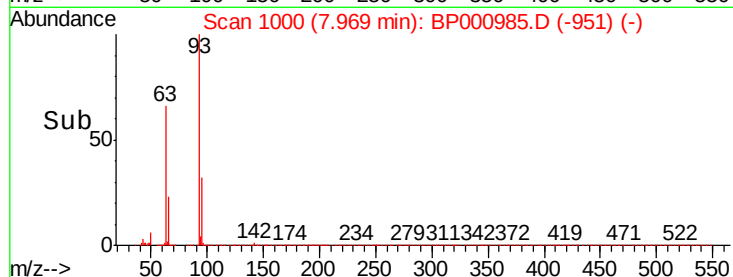
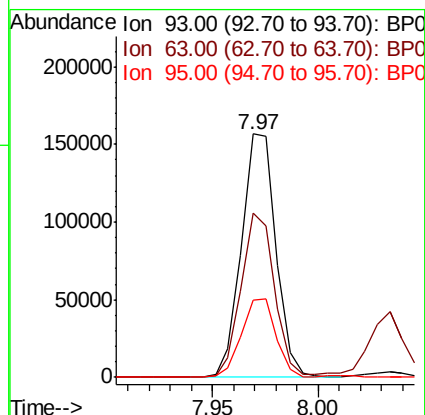
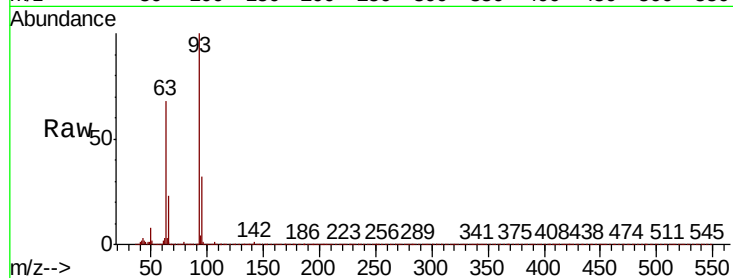




#11
bis(2-Chloroethyl)ether
Concen: 11.534 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

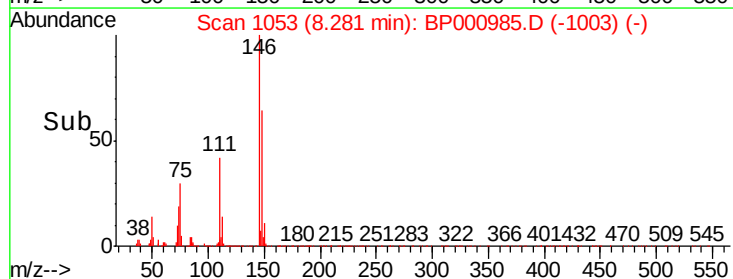
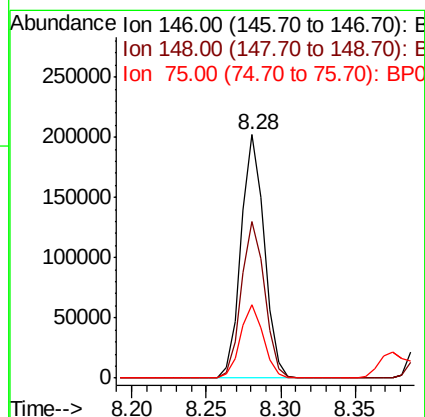
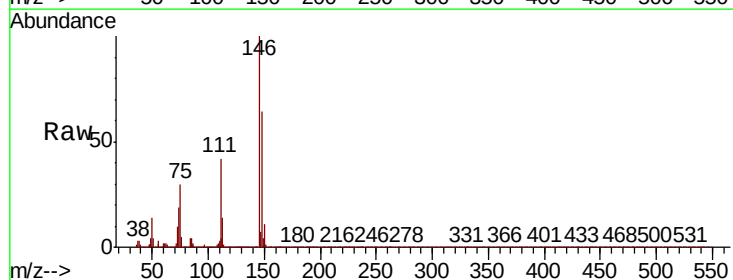
Instrument :
BNA_P
ClientSampleId :

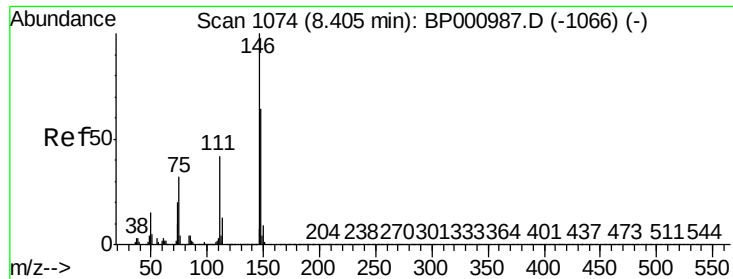
Tot Ion: 93 Resp: 177247
Ion Ratio Lower Upper
93 100
63 67.7 47.4 87.4
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 11.565 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion: 146 Resp: 218847
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 30.2 24.6 37.0

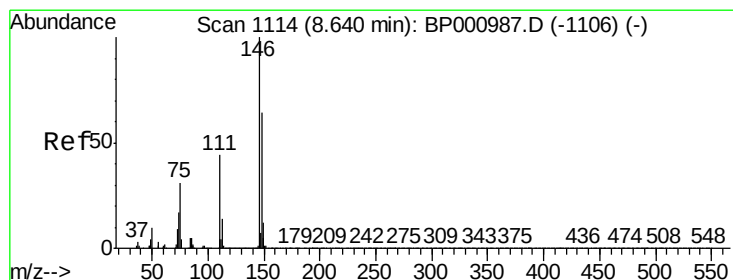
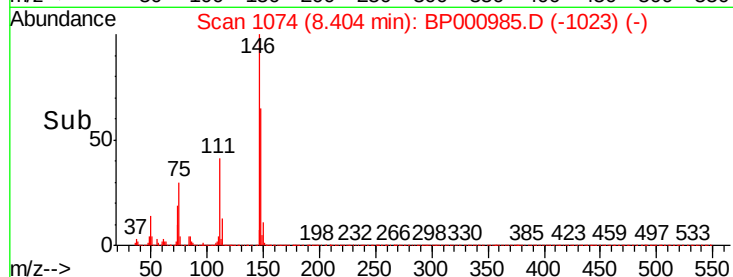
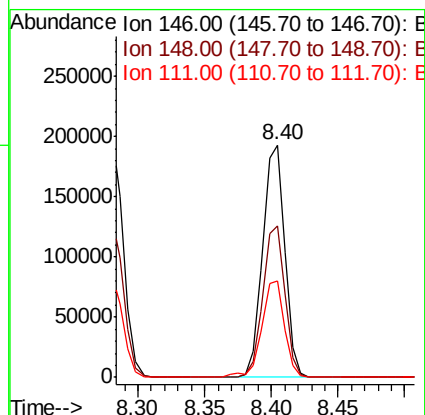
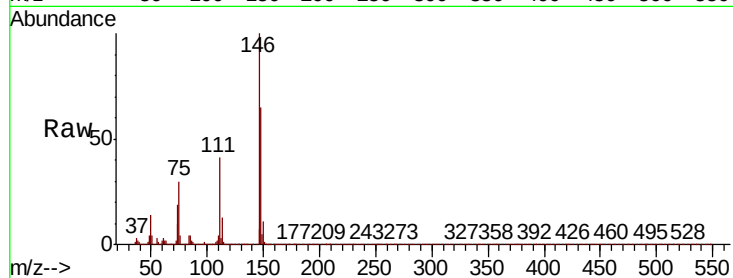




#13
 1,4-Dichlorobenzene
 Concen: 11.493 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

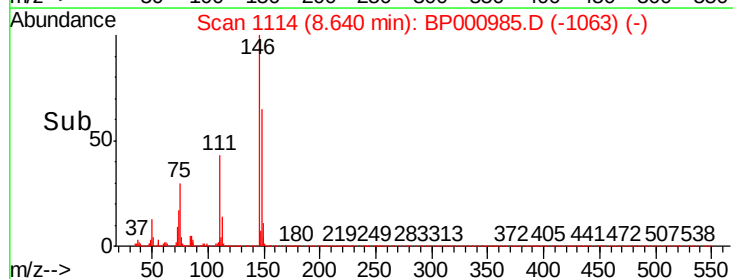
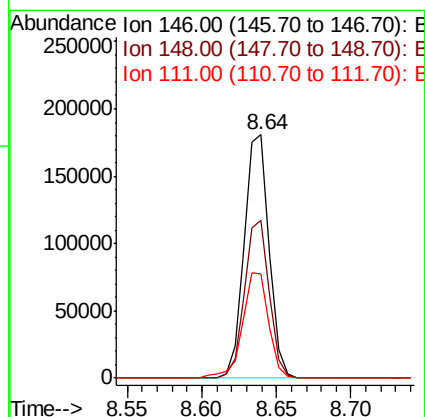
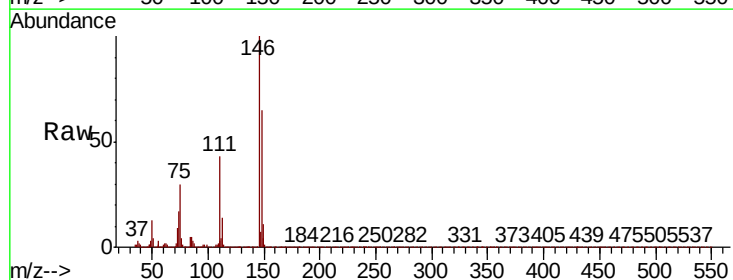
Instrument :
 BNA_P
 ClientSampled :

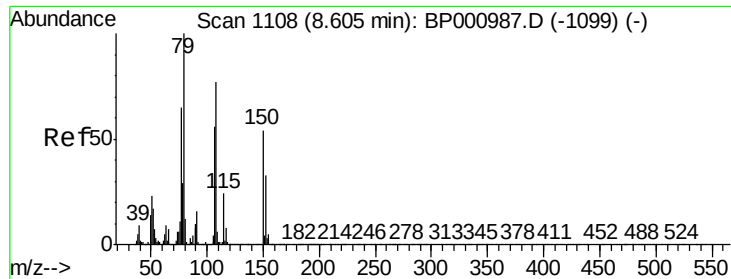
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	41.3	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 11.806 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	42.8	35.6	53.4

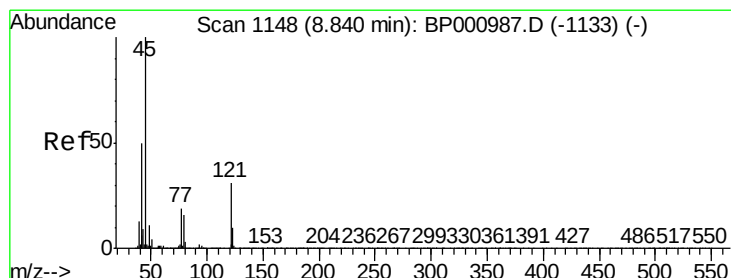
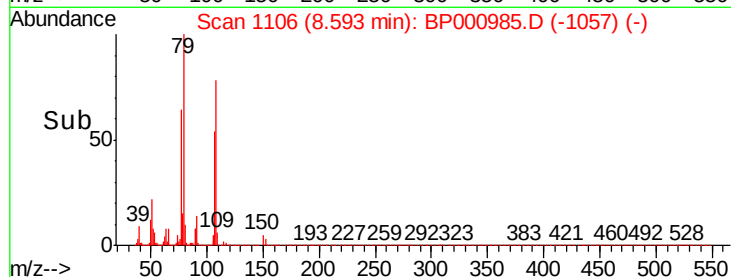
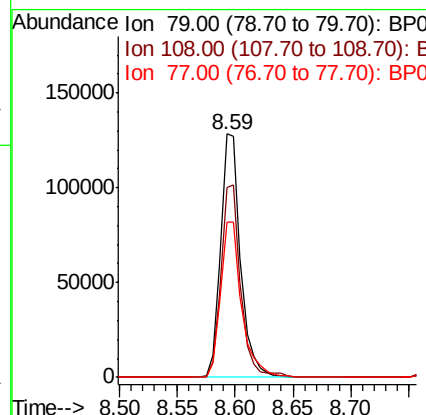
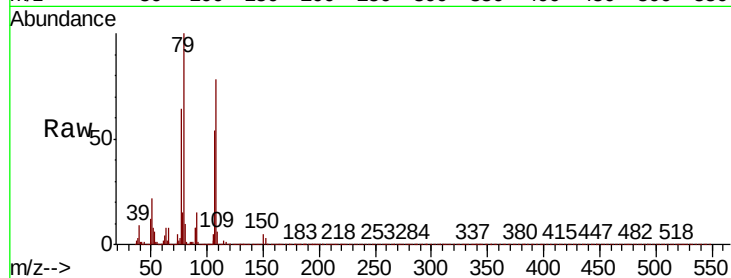




#15
Benzyl Alcohol
Concen: 11.323 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

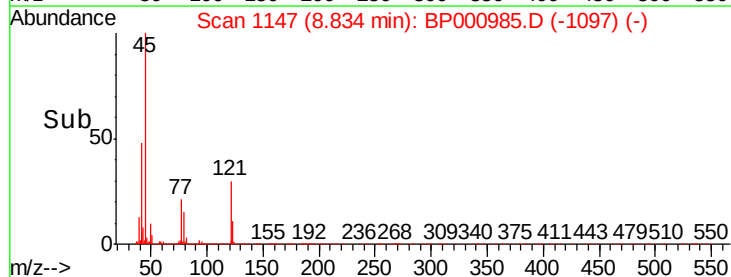
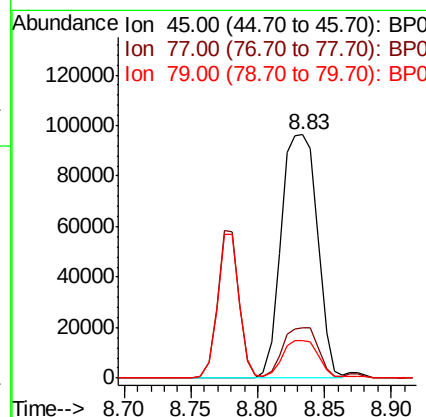
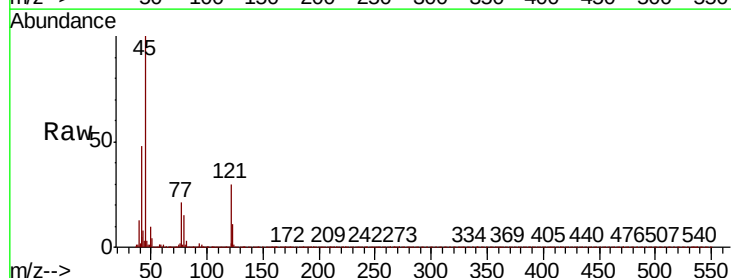
Instrument :
BNA_P
ClientSampleId :

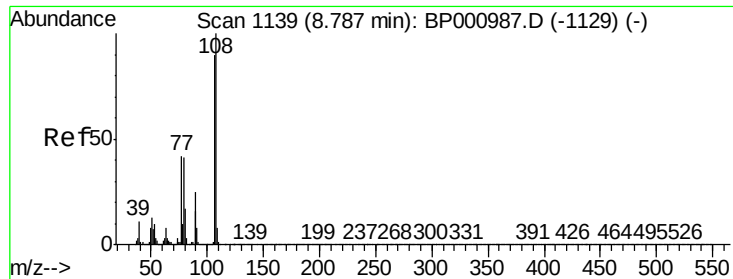
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.0	93.0
77	63.9	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.213 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	39.1
79	15.4	0.0	35.9

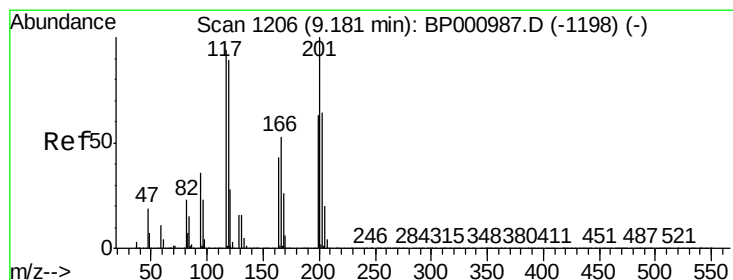
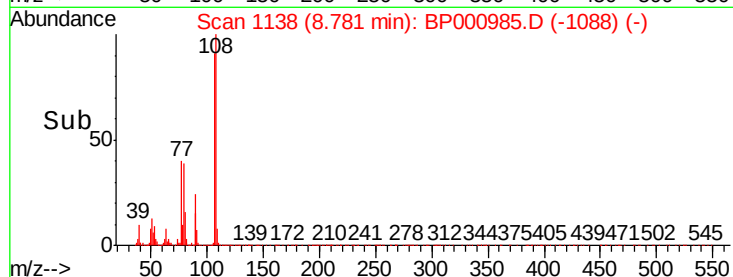
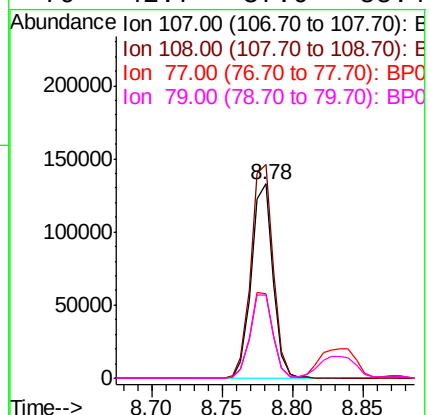
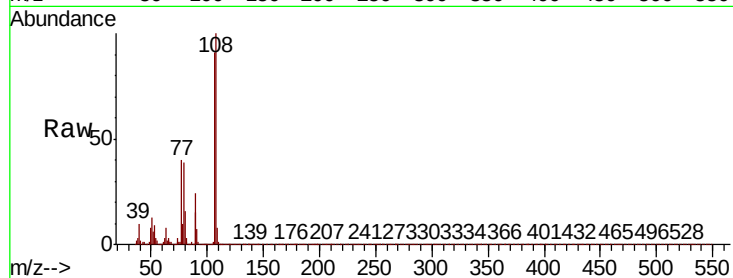




#17
2-Methylphenol
Concen: 11.130 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

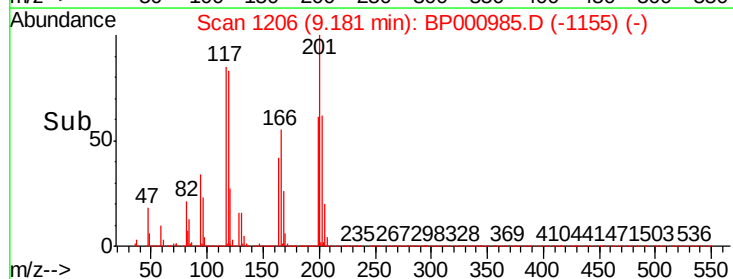
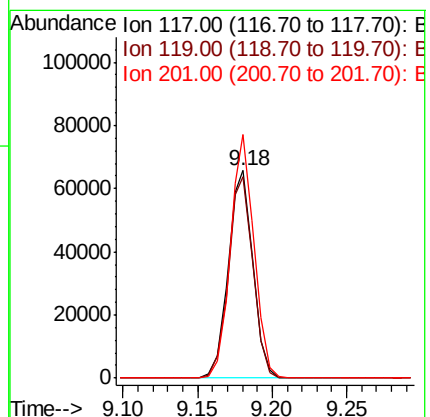
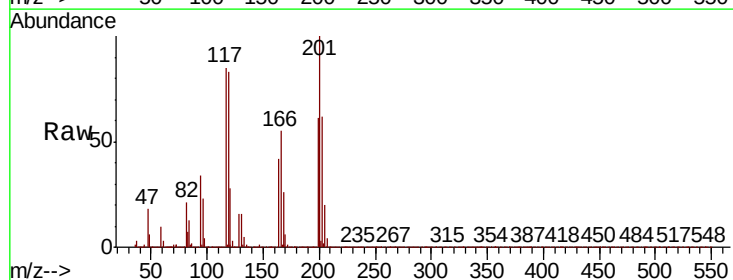
Instrument :
BNA_P
ClientSampleId :

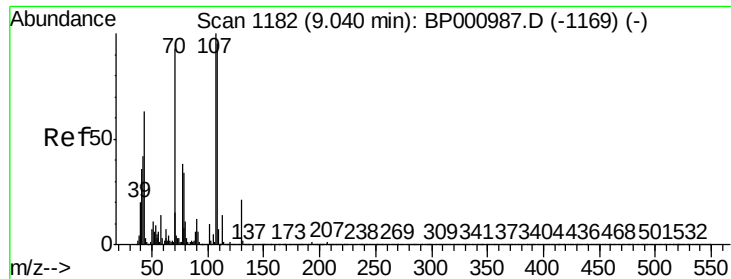
Tot Ion:	107	Resp:	143787
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.3	133.9
77	43.8	37.2	55.8
79	42.7	37.0	55.4



#18
Hexachloroethane
Concen: 10.987 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:	117	Resp:	76237
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.5	113.3
201	117.5	84.9	127.3

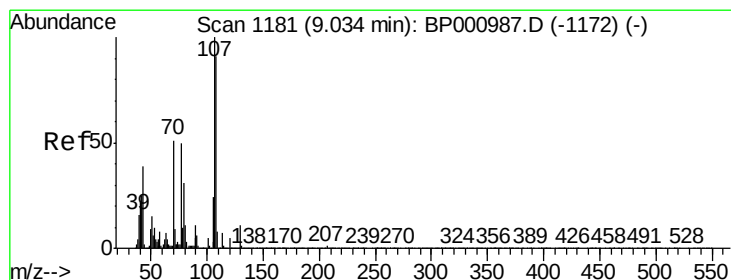
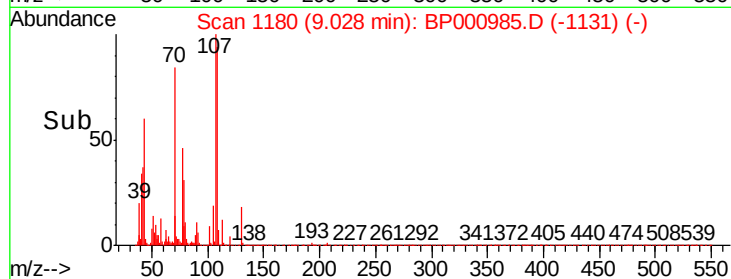
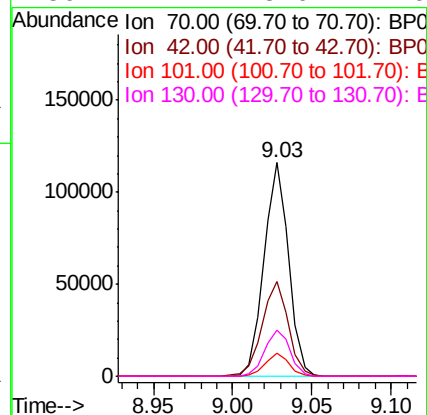
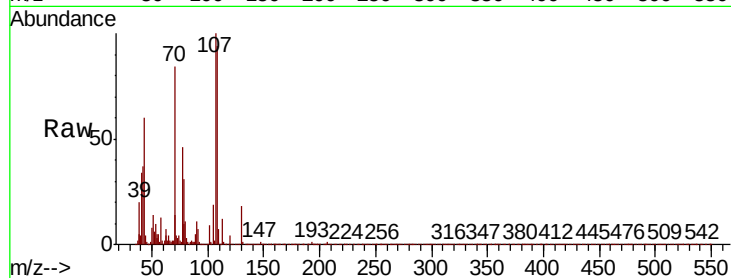




#19
n-Nitroso-di-n-propylamine
Concen: 11.779 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

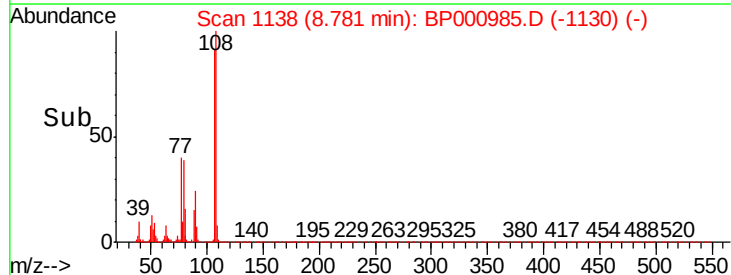
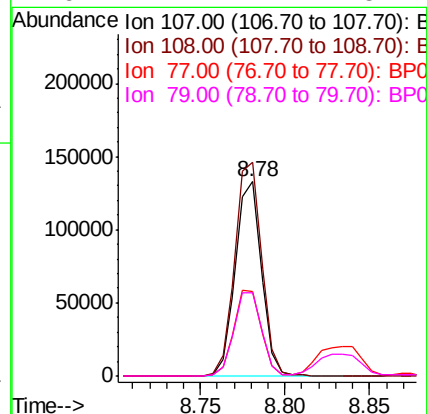
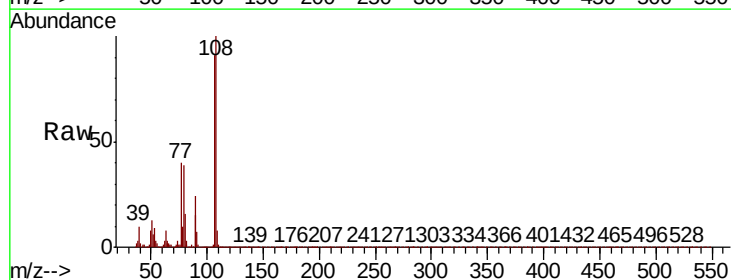
Instrument :
BNA_P
ClientSampleId :

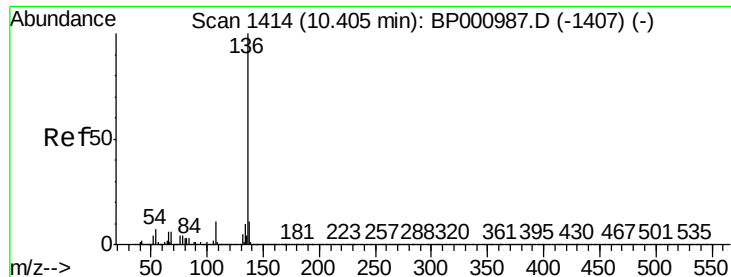
Tot Ion:	70	Resp:	125402
Ion	Ratio	Lower	Upper
70	100		
42	44.4	36.3	54.5
101	10.5	8.7	13.1
130	21.7	18.0	27.0



#20
3+4-Methylphenols
Concen: 9.008 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.25 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:	107	Resp:	143111
Ion	Ratio	Lower	Upper
107	100		
108	109.8	71.1	111.1
77	43.8	29.8	69.8
79	42.7	11.1	51.1

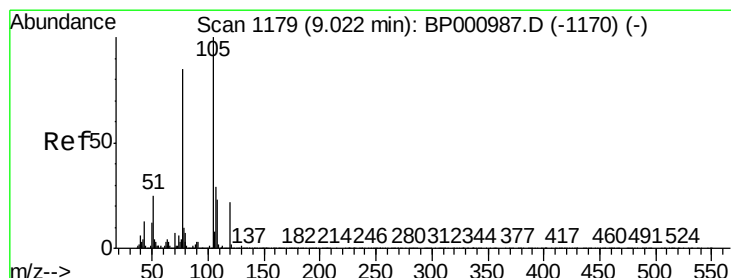
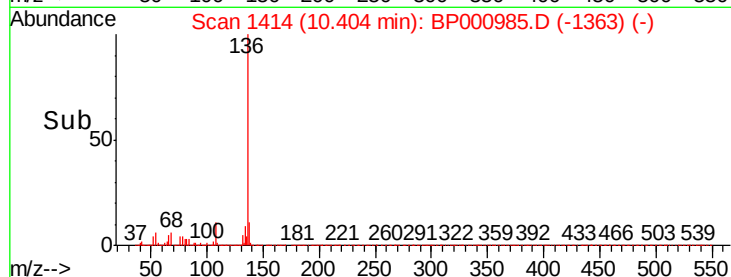
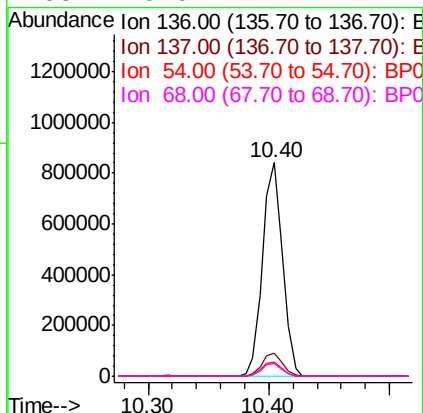
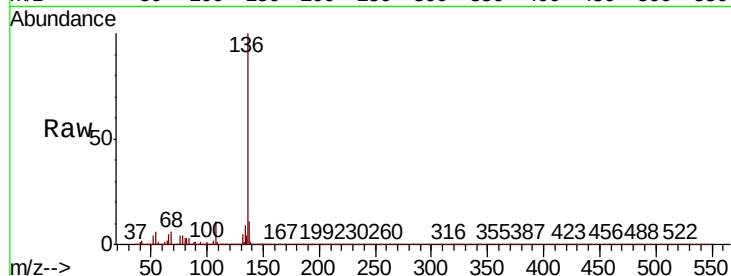




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

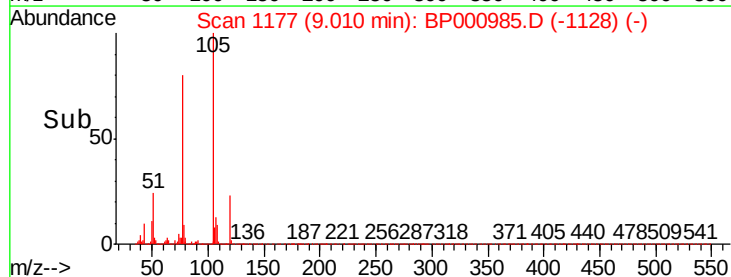
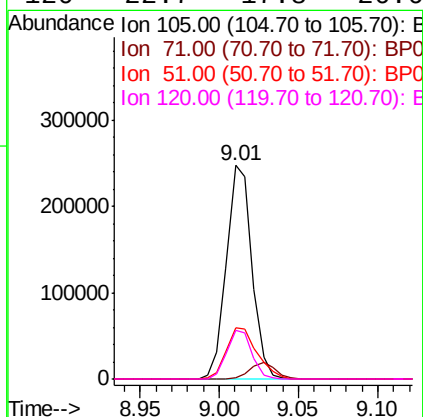
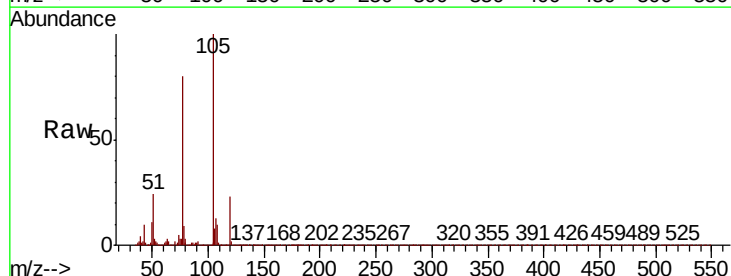
Instrument :
BNA_P
ClientSampleId :

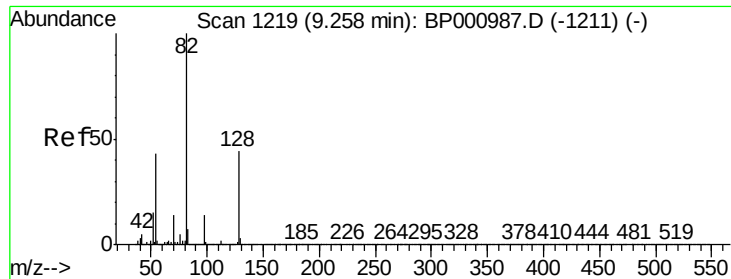
Tot Ion:136	Resp:	965950
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.0	13.6
54 6.5	5.4	8.2
68 6.0	4.7	7.1



#22
Acetophenone
Concen: 11.363 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt	Ion:105	Resp:	275288
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.0	1.4#
51	24.0	19.9	29.9
120	22.7	17.8	26.6

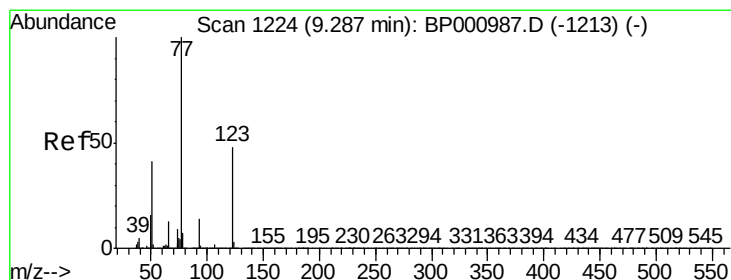
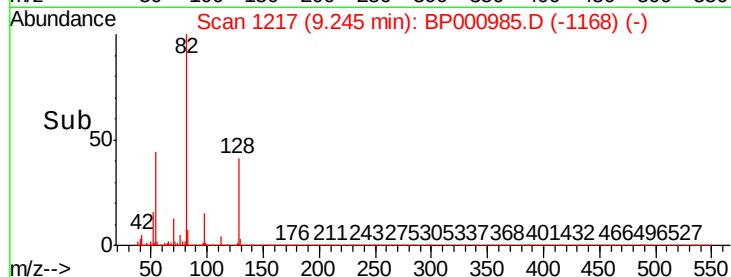
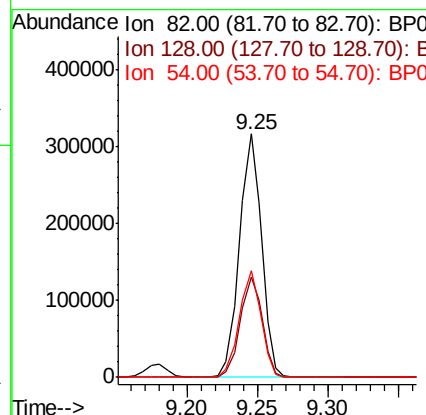
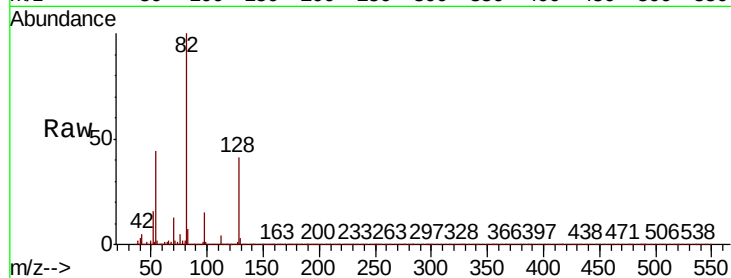




#23
 Nitrobenzene-d5
 Concen: 21.205 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

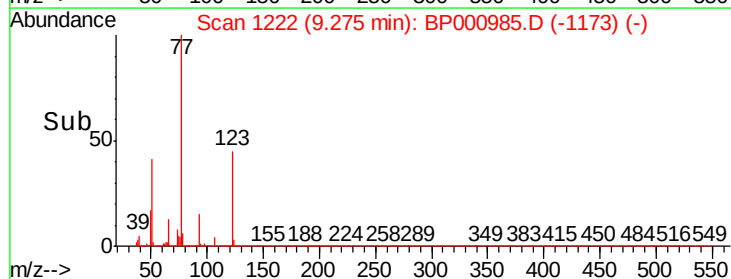
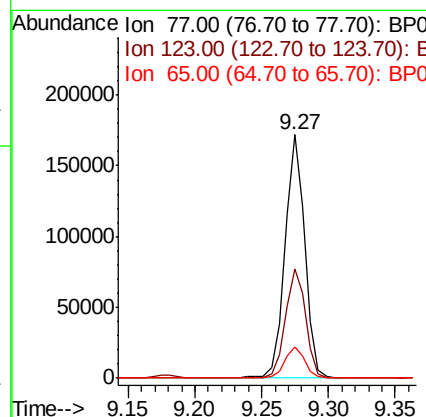
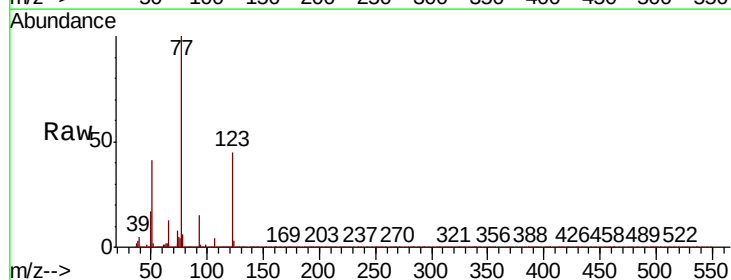
Instrument :
 BNA_P
 ClientSampleId :

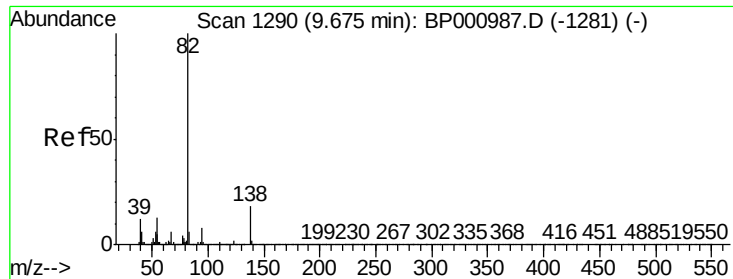
Tot Ion	82	Resp	343785
Ion Ratio	Lower	Upper	
82	100		
128	41.4	35.3	52.9
54	43.8	34.3	51.5



#24
 Nitrobenzene
 Concen: 11.032 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	77	Resp	178934
Ion Ratio	Lower	Upper	
77	100		
123	45.0	38.1	57.1
65	12.7	10.2	15.2





#25

Isophorone

Concen: 11.406 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

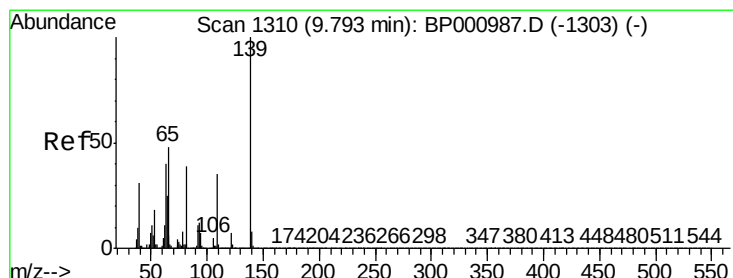
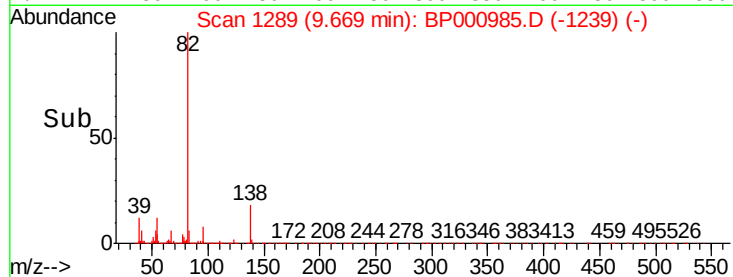
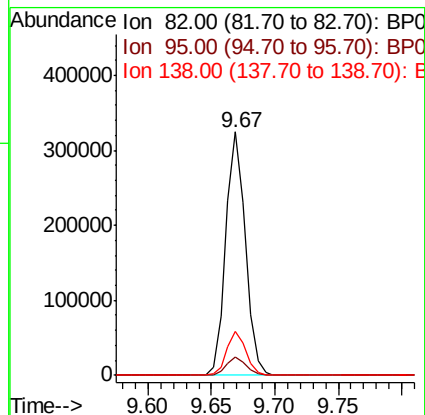
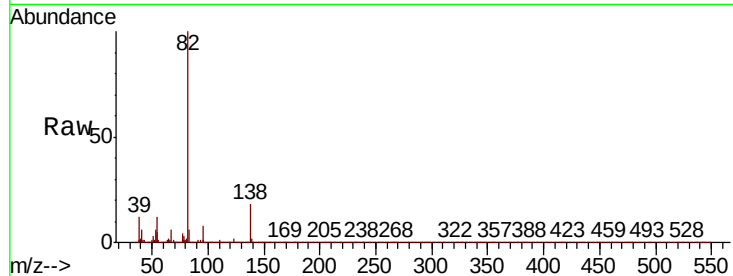
Tot Ion: 82 Resp: 347825

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.4

138 17.9 14.2 21.4



#26

2-Nitrophenol

Concen: 8.680 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

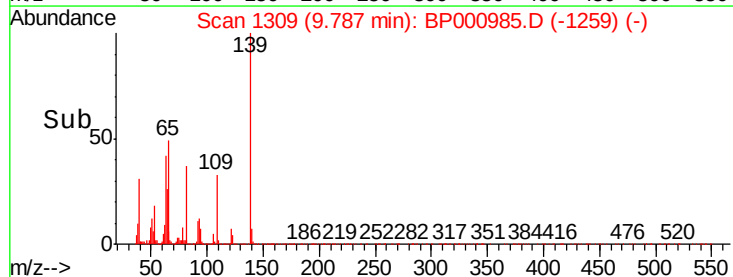
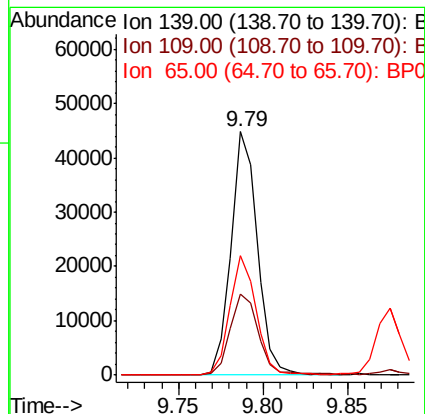
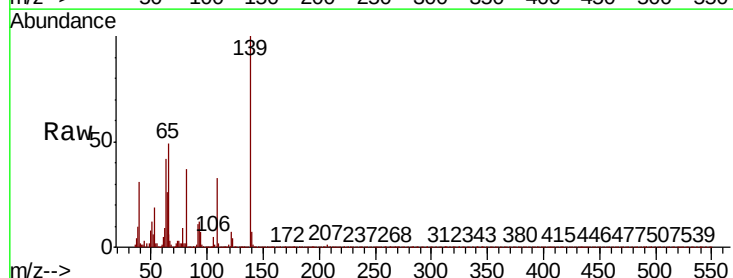
Tgt Ion: 139 Resp: 48473

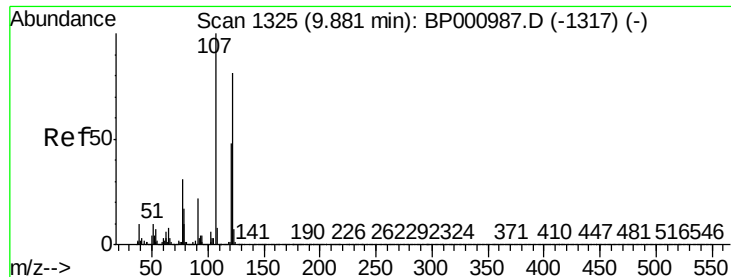
Ion Ratio Lower Upper

139 100

109 33.4 27.7 41.5

65 49.0 38.2 57.4

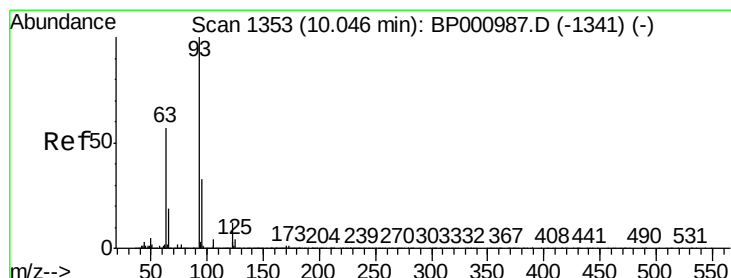
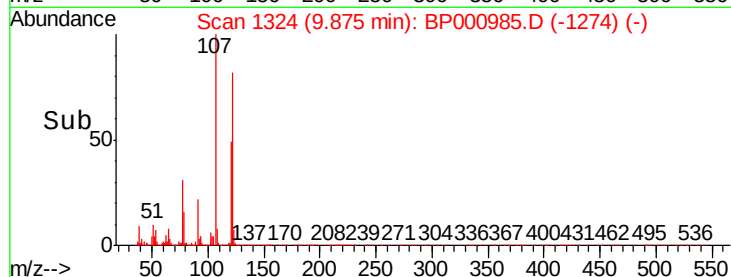
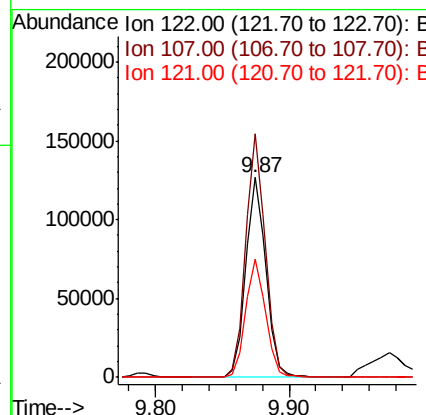
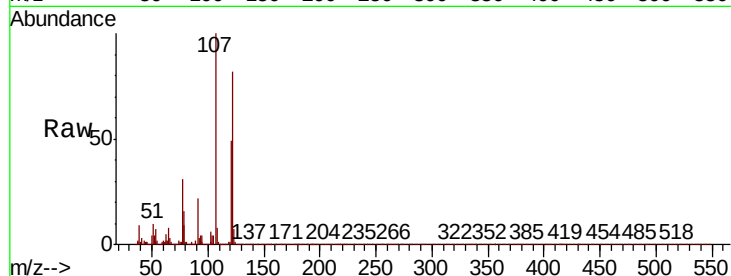




#27
2,4-Dimethylphenol
Concen: 10.999 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

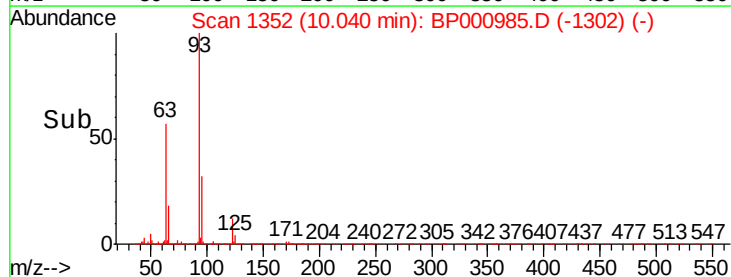
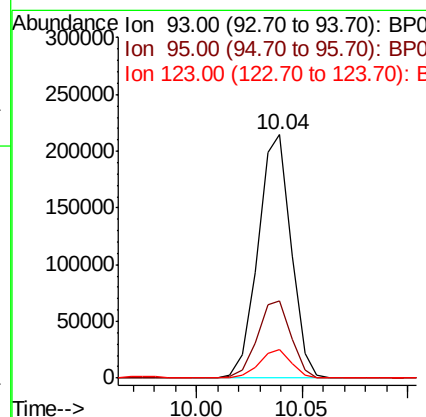
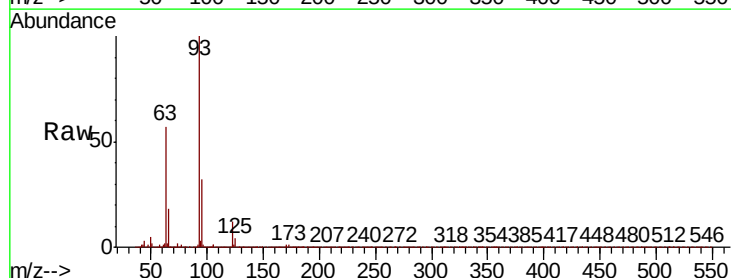
Instrument :
BNA_P
ClientSampleId :

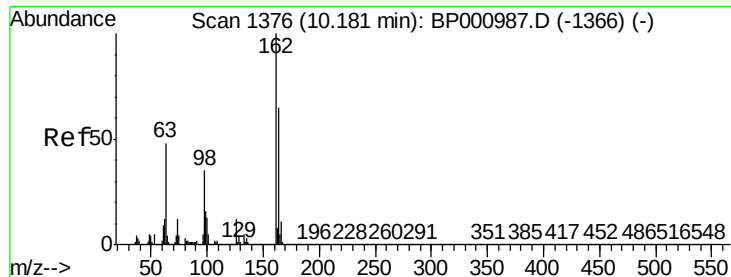
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	99.3	148.9
121	59.1	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 11.751 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.1	39.1
123	11.9	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 11.121 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

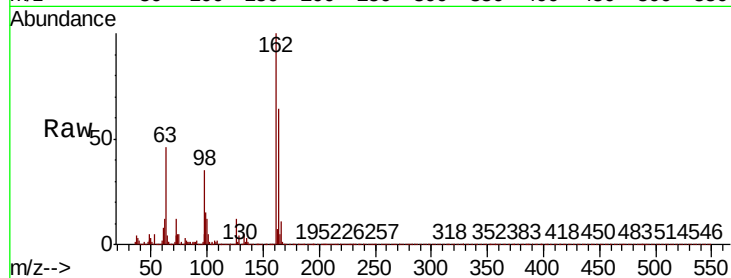
Tot Ion:162 Resp: 153481

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

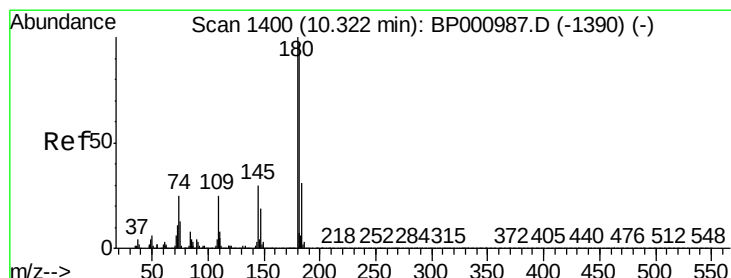
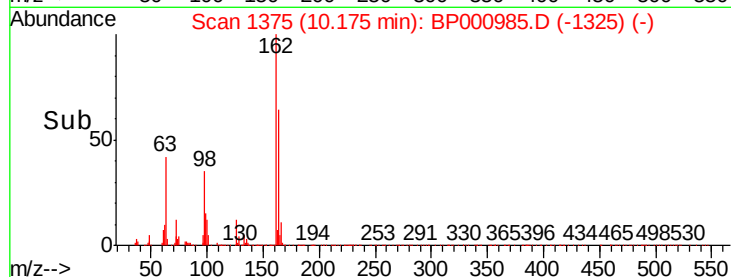
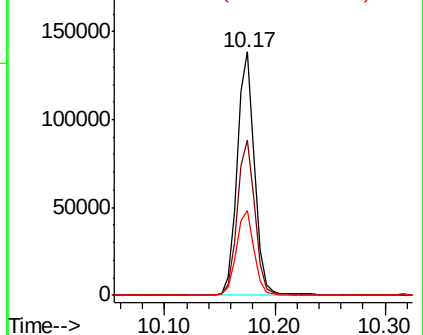
98 35.1 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 11.800 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

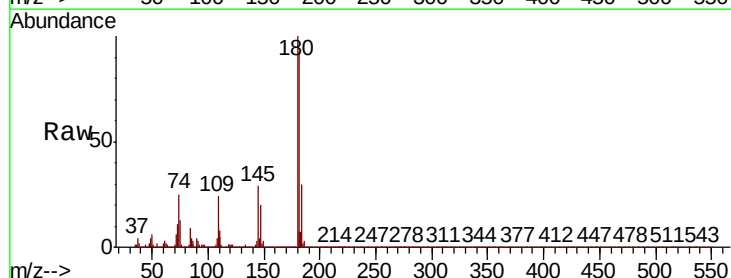
Tgt Ion:180 Resp: 202343

Ion Ratio Lower Upper

180 100

182 92.2 77.8 116.6

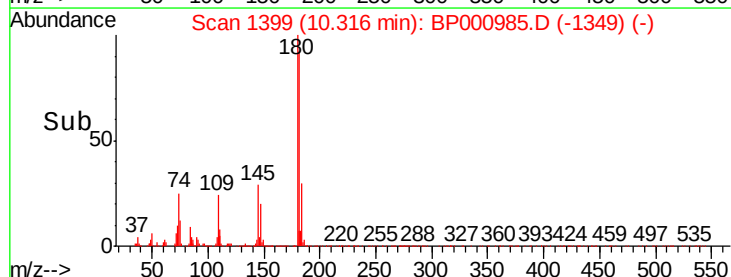
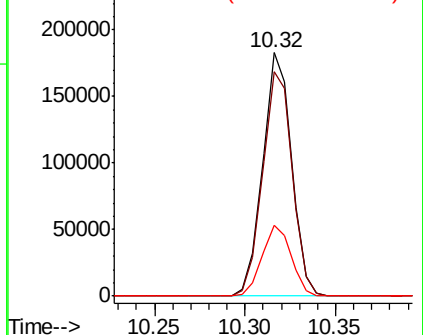
145 28.9 24.2 36.4

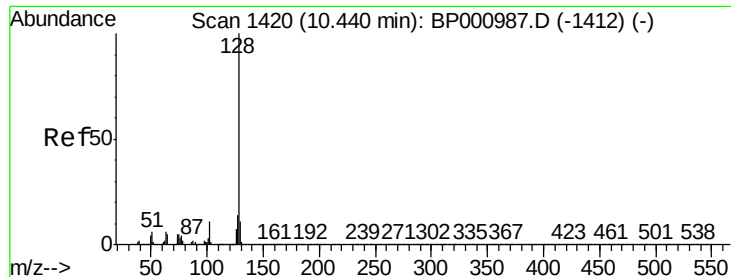


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

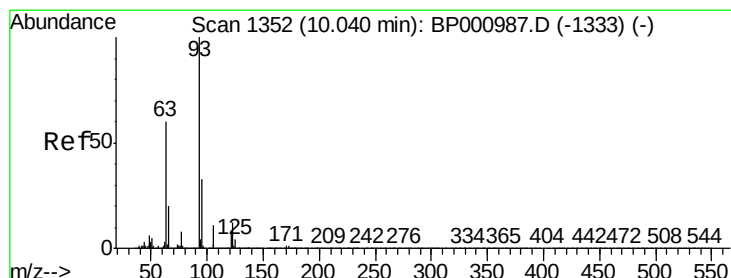
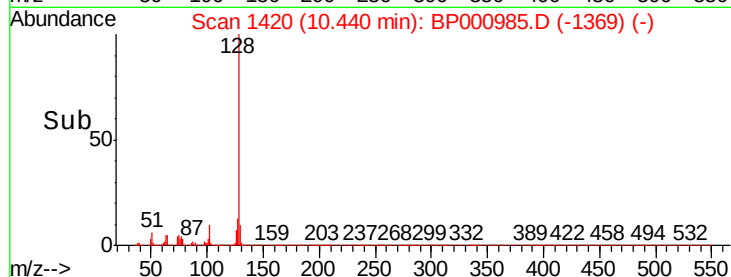
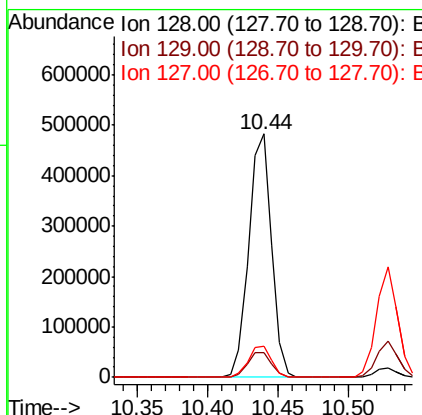
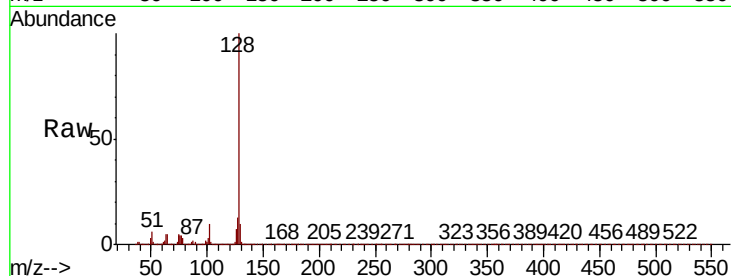




#31
Naphthalene
Concen: 11.928 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

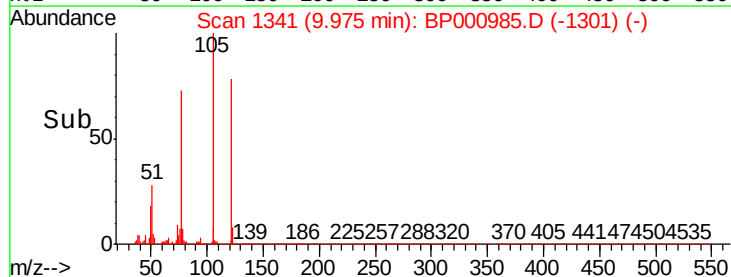
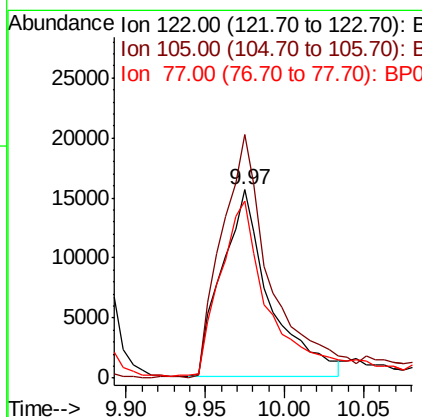
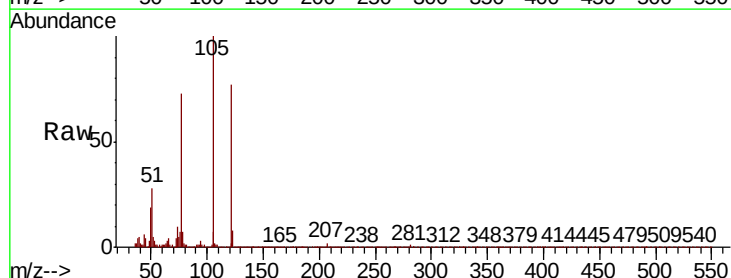
Instrument :
BNA_P
ClientSampleId :

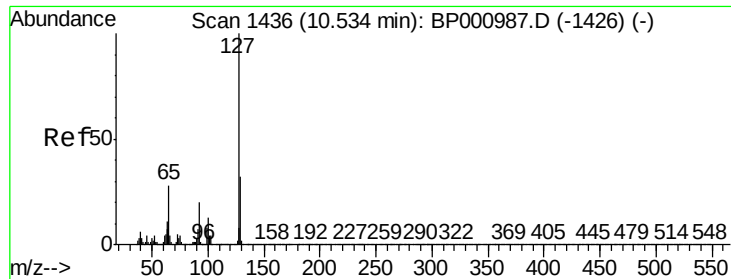
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	12.8	10.8	16.2



#32
Benzoic acid
Concen: 5.380 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.07 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	110.5	150.5
77	94.0	77.9	117.9

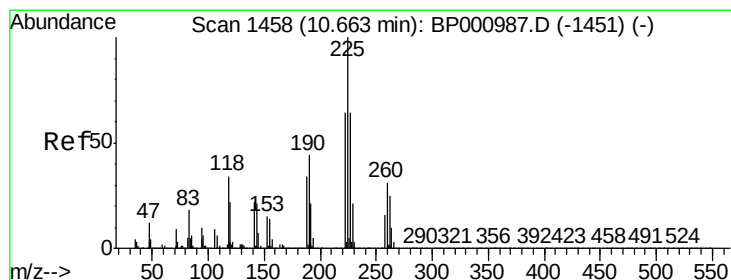
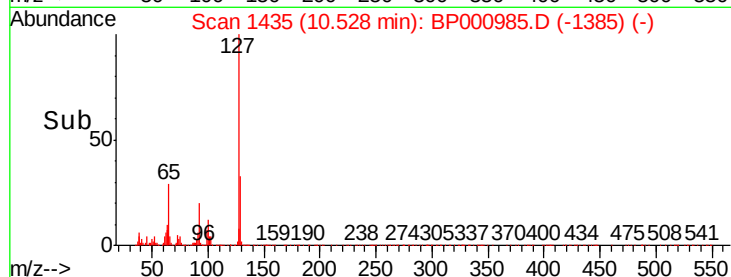
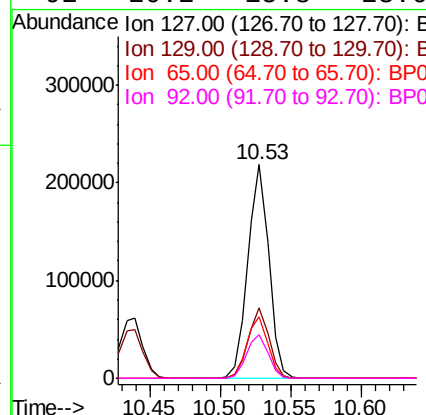
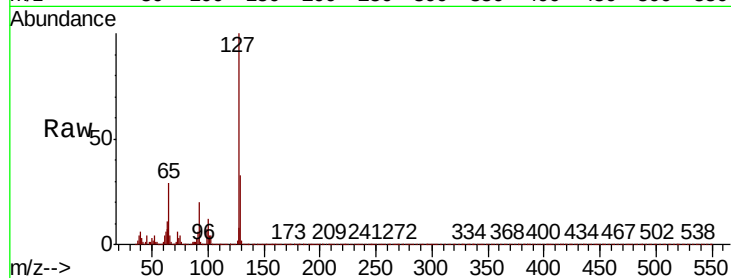




#33
4-Chloroaniline
Concen: 11.371 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

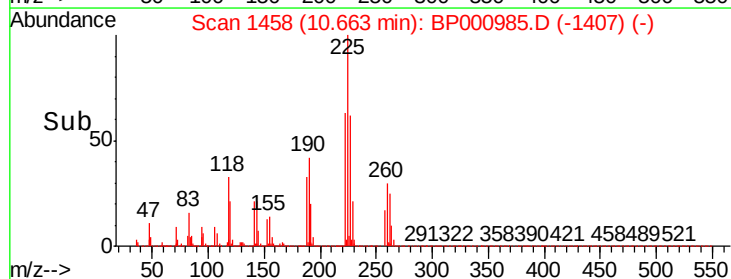
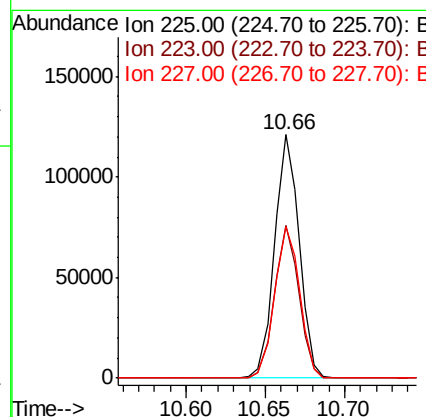
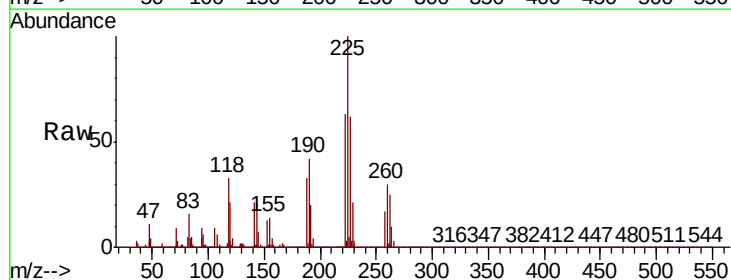
Instrument :
BNA_P
ClientSampleId :

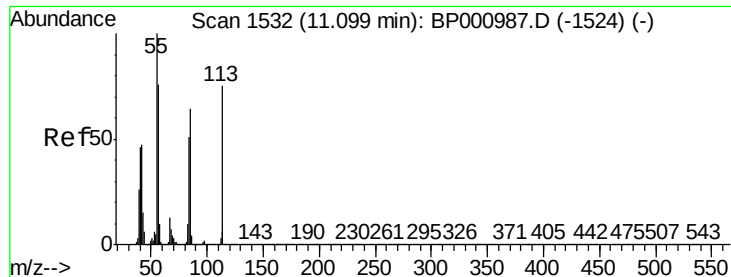
Tot Ion:	127	Resp:	227830
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	28.8	22.7	34.1
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 11.798 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:	225	Resp:	131075
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.1	76.7
227	62.3	51.4	77.2

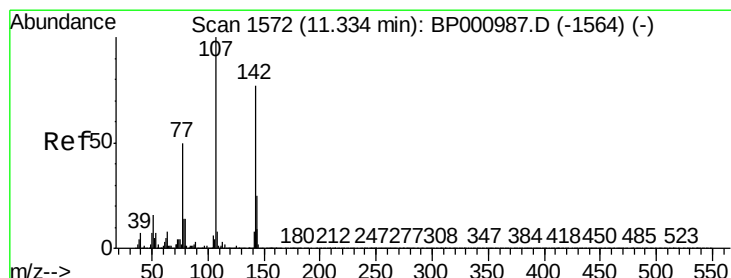
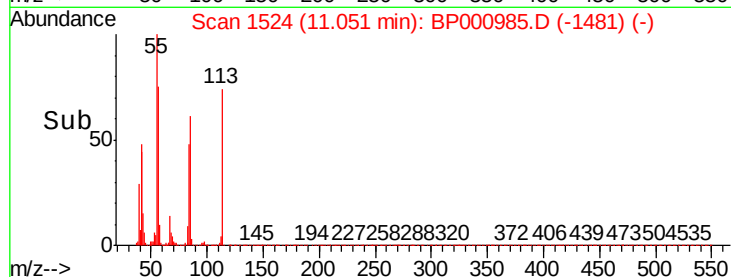
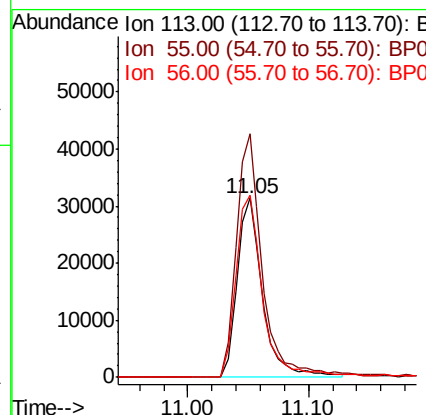
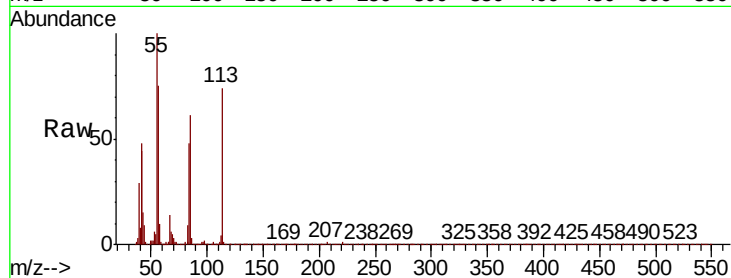




#35
 Caprolactam
 Concen: 10.102 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.05 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

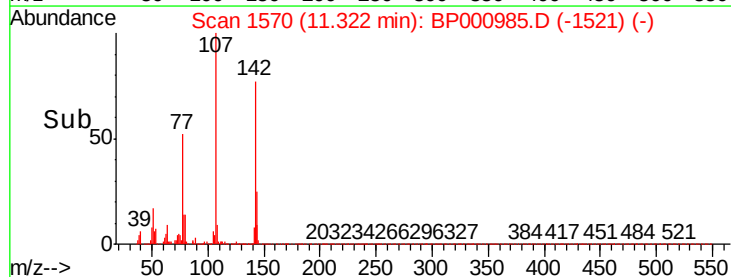
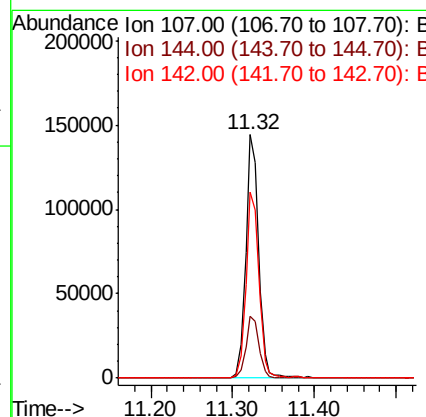
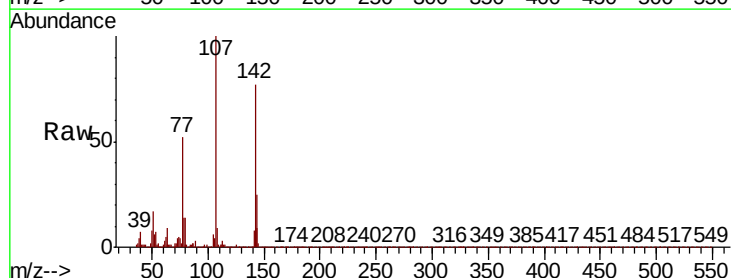
Instrument :
 BNA_P
 ClientSampleId :

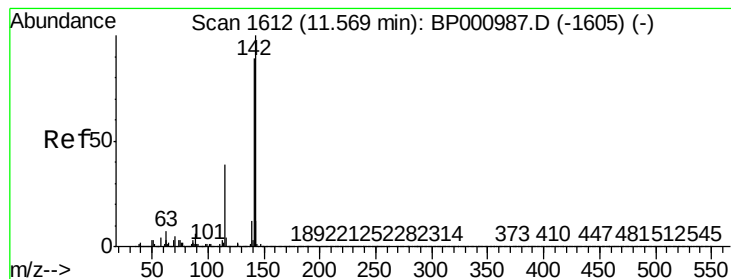
Tot Ion:113 Resp: 45983
 Ion Ratio Lower Upper
 113 100
 55 135.7 114.2 154.2
 56 101.7 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 11.164 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion:107 Resp: 158487
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.0 30.0
 142 76.6 61.9 92.9





#37

2-Methylnaphthalene

Concen: 11.929 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

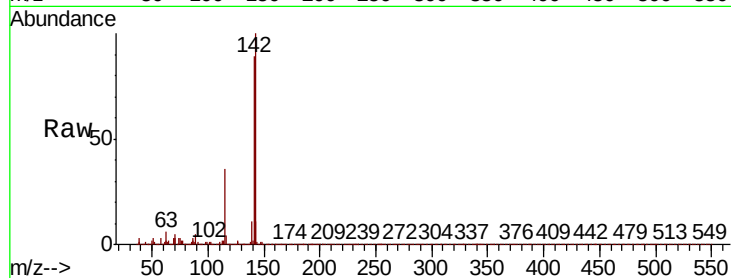
Tot Ion:142 Resp: 377926

Ion Ratio Lower Upper

142 100

141 88.9 71.5 107.3

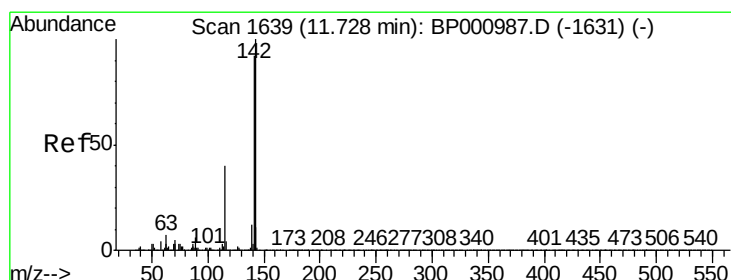
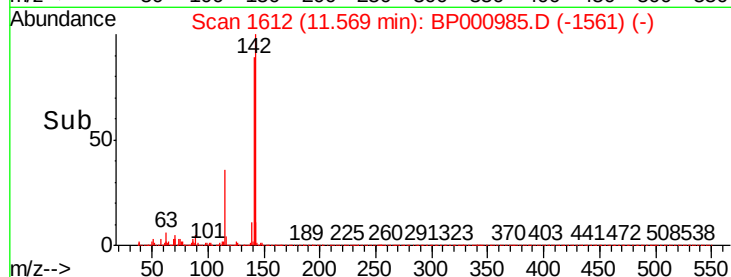
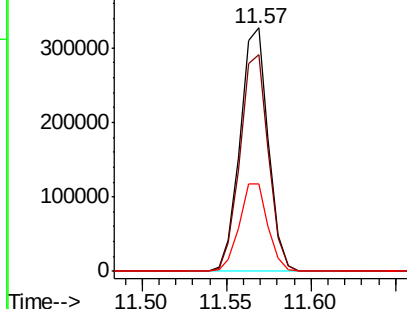
115 36.1 30.8 46.2



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: 12.203 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

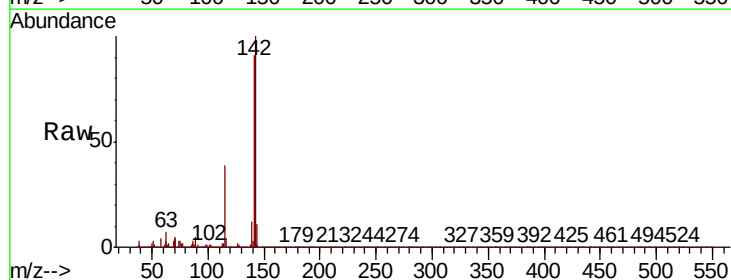
Tgt Ion:142 Resp: 364425

Ion Ratio Lower Upper

142 100

141 91.0 73.9 110.9

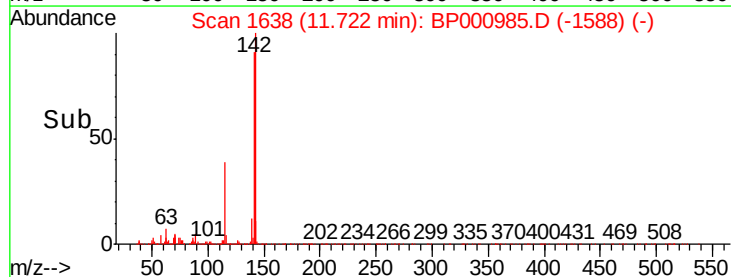
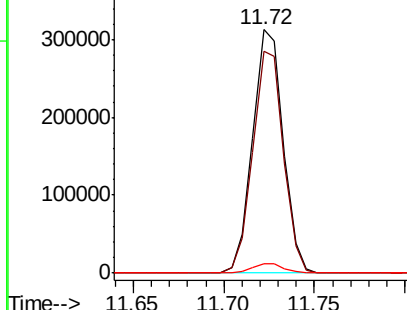
116 4.1 3.4 5.0

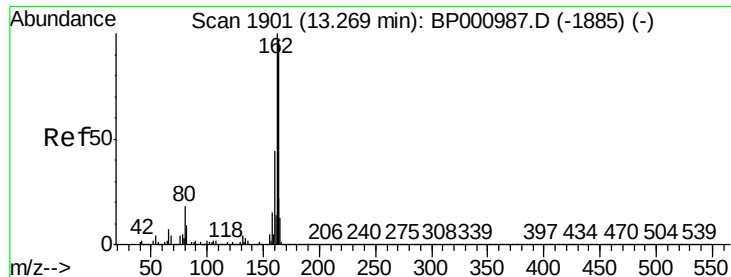


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

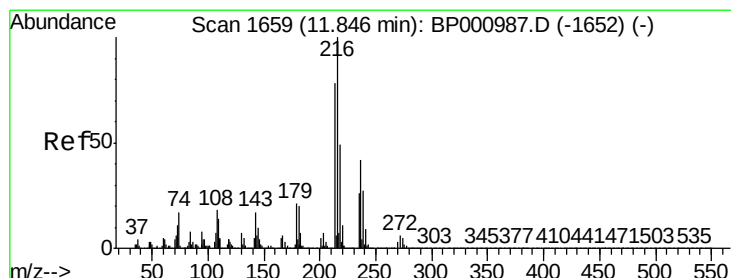
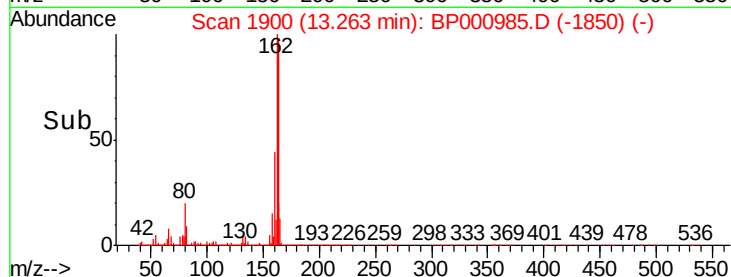
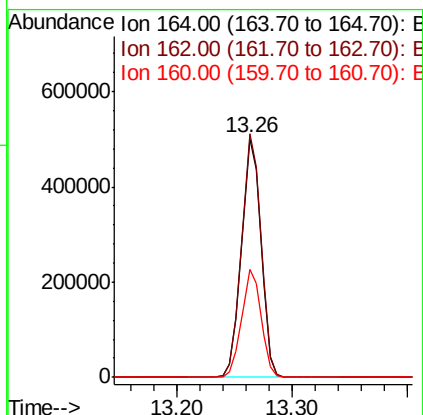
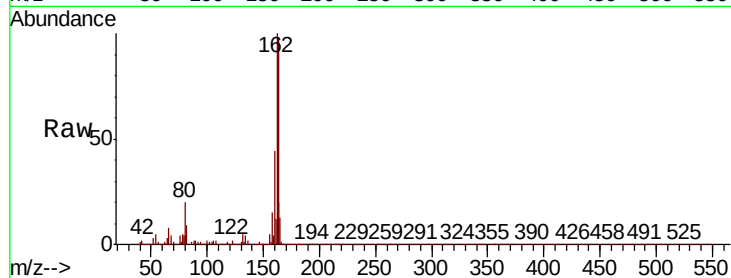




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

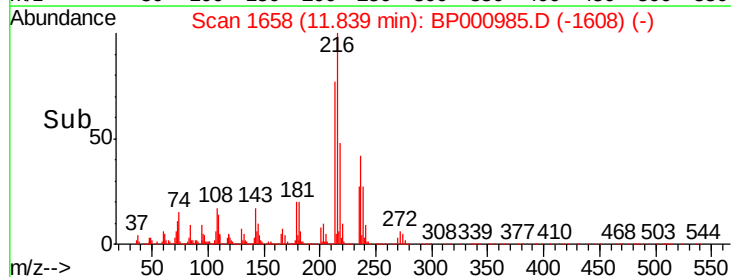
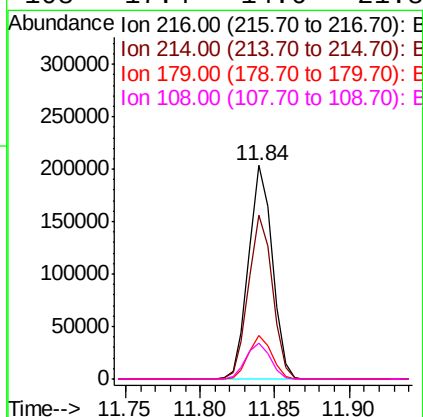
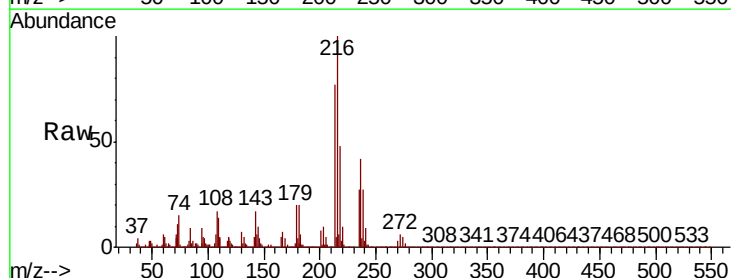
Instrument :
BNA_P
ClientSampleId :

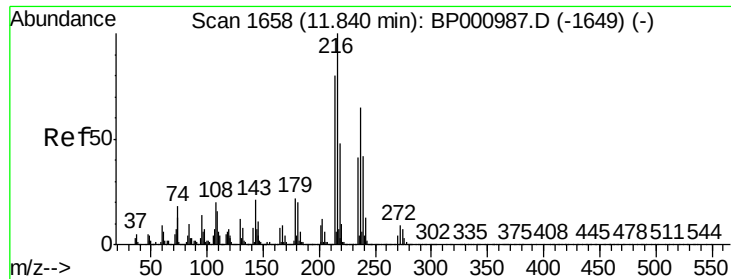
Tot Ion:	164	Resp:	585608
Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	45.2	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.805 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:	216	Resp:	223038
Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.8	94.2
179	20.1	16.8	25.2
108	17.4	14.6	21.8

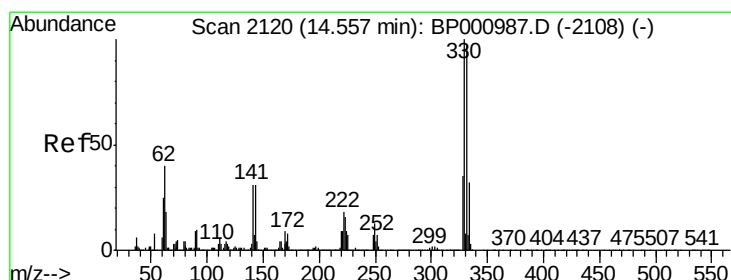
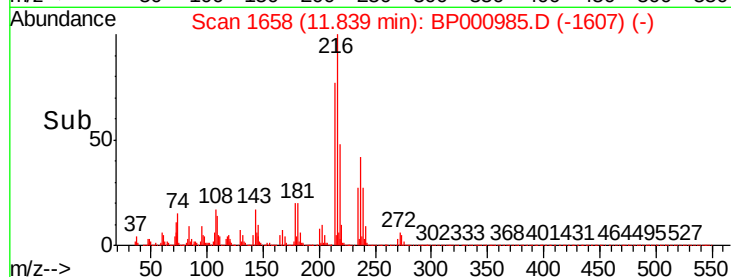
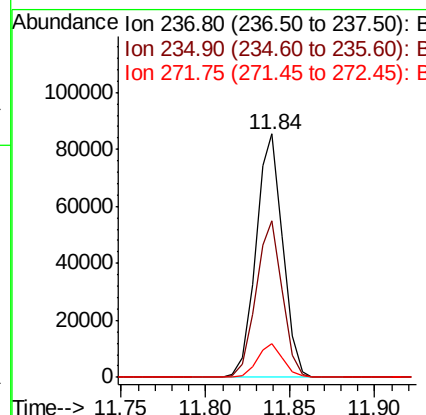
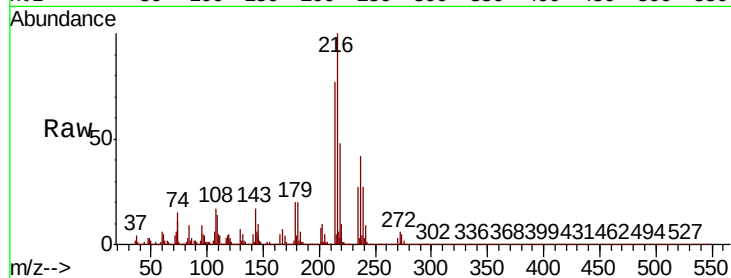




#41
Hexachlorocyclopentadiene
Concen: 9.916 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

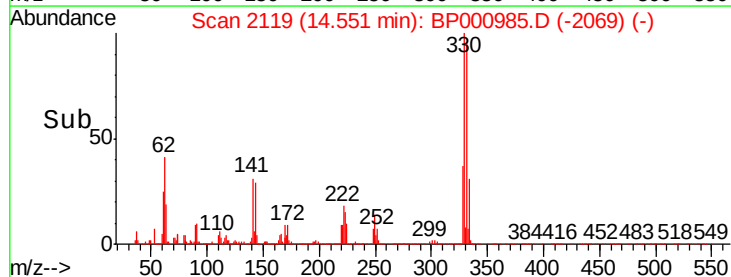
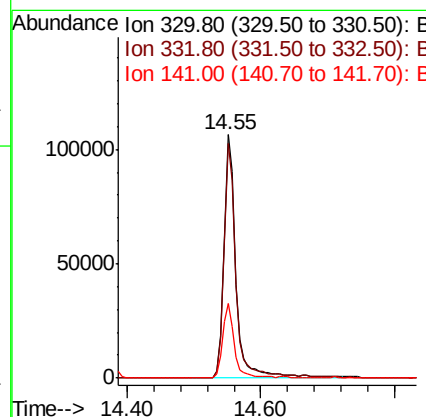
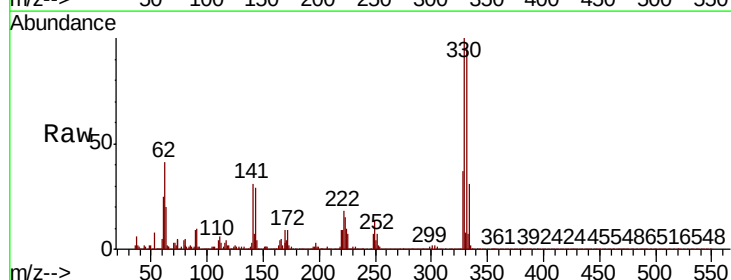
Instrument :
BNA_P
ClientSampleId :

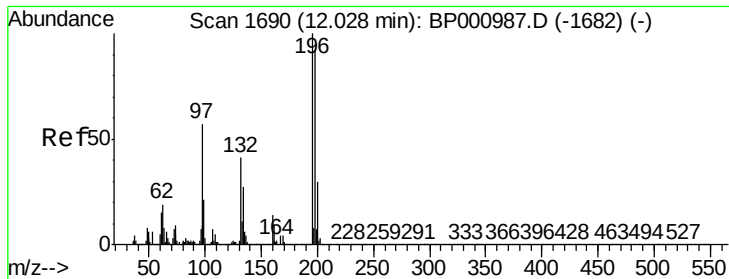
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	13.9	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 20.645 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.3	117.5
141	29.5	25.0	37.4

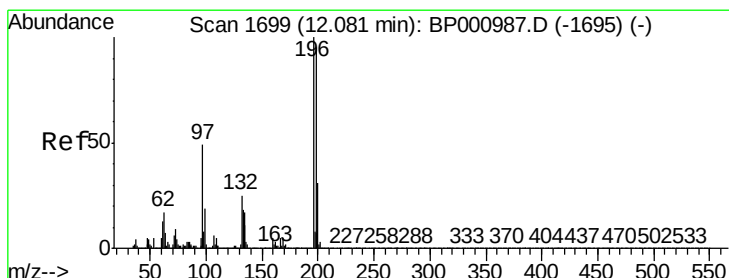
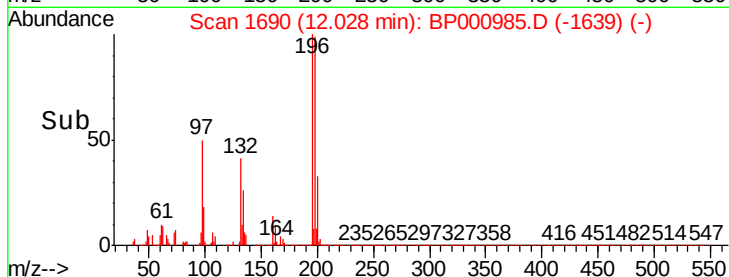
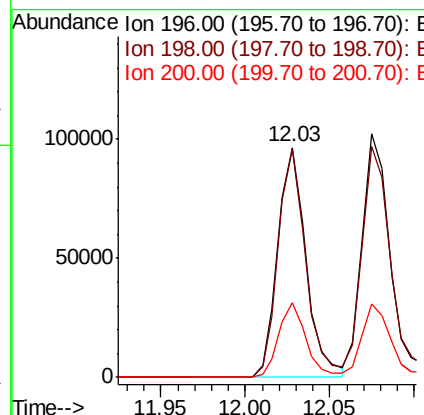
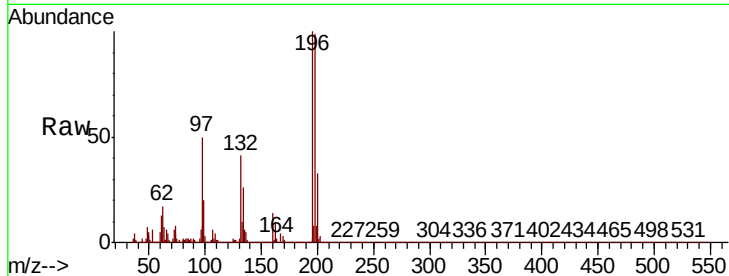




#43
 2,4,6-Trichlorophenol
 Concen: 10.691 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

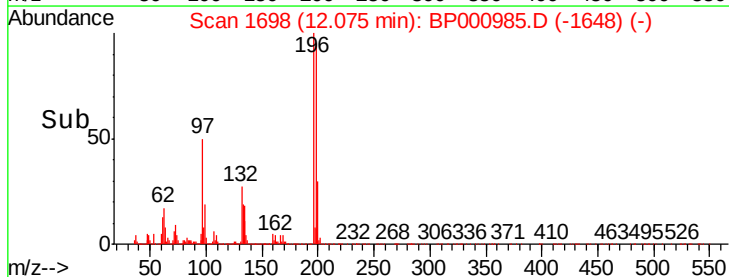
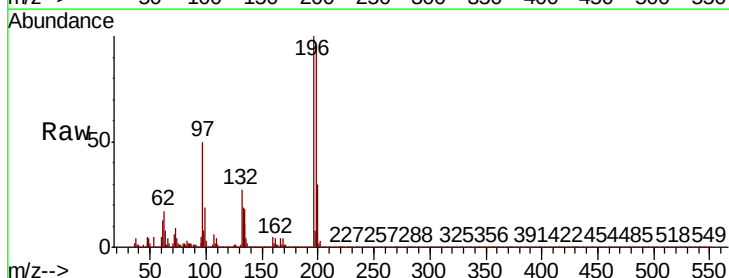
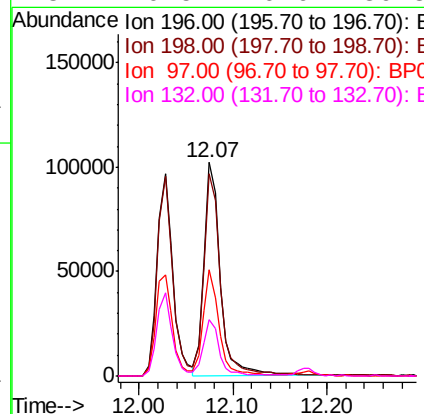
Instrument :
 BNA_P
 ClientSampleId :

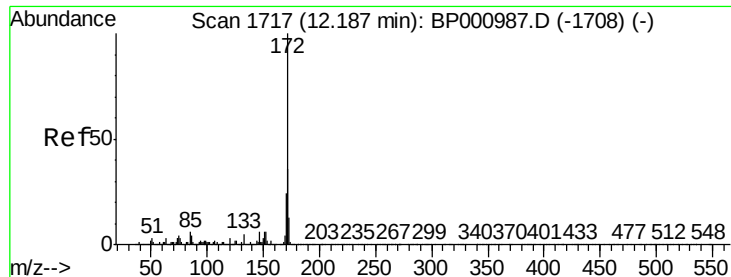
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.0	111.0
200	32.6	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 10.943 ng
 RT: 12.07 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
97	49.8	39.1	58.7
132	26.5	20.6	30.8





#45

2-Fluorobiphenyl

Concen: 25.197 ng

RT: 12.18 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

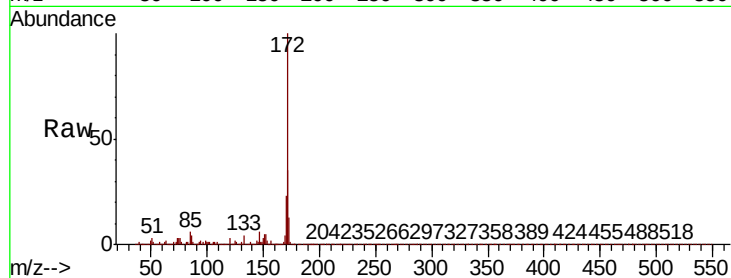
Instrument :

BNA_P

ClientSampled :

Tot Ion:172 Resp: 946805

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.1	18.9	28.3

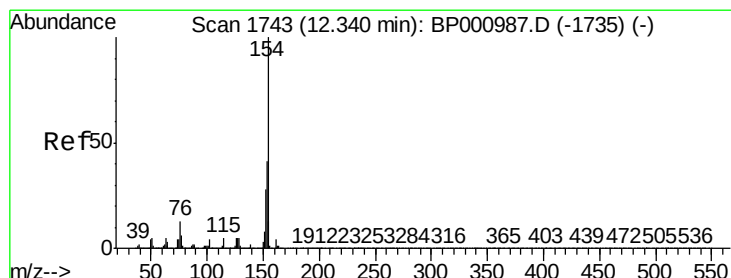
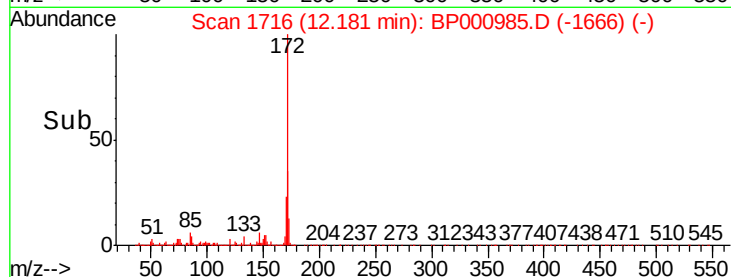
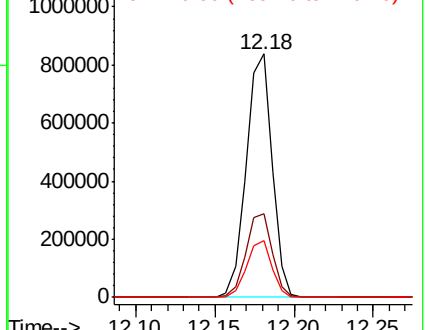


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 11.718 ng

RT: 12.33 min Scan# 1742

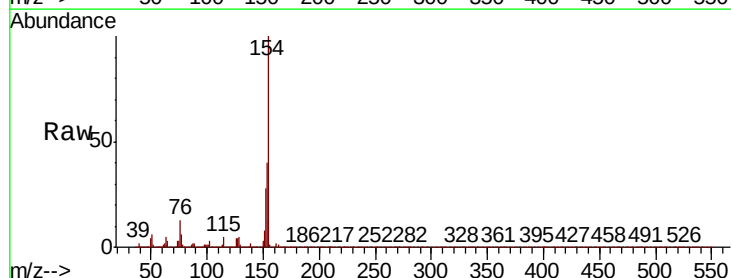
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:154 Resp: 504813

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	13.0	0.0	32.5

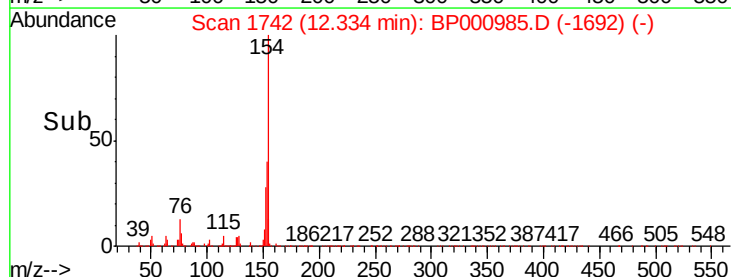
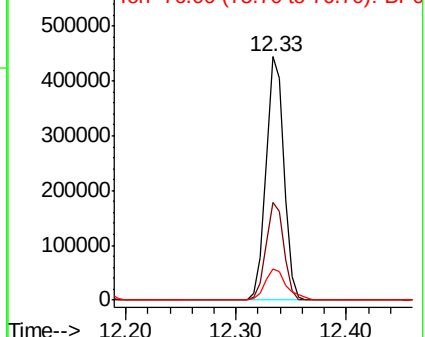


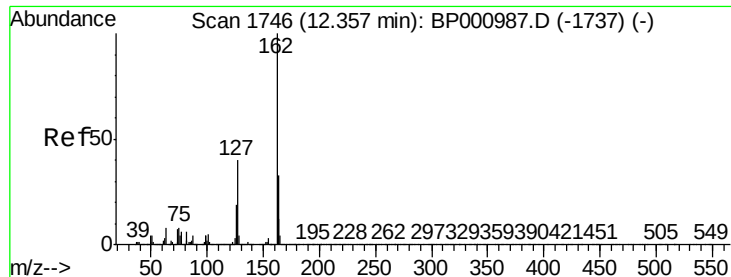
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO

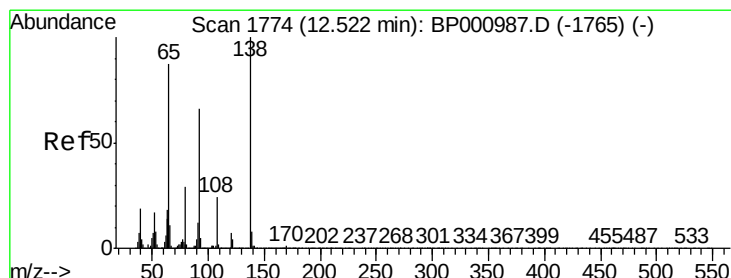
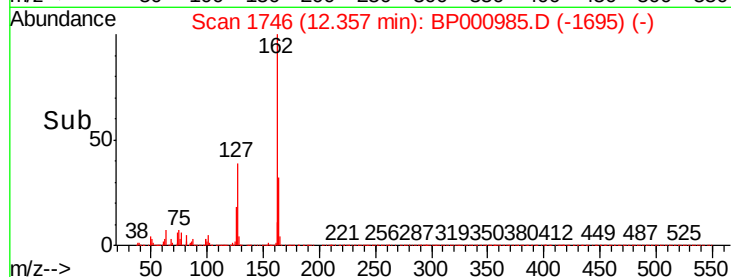
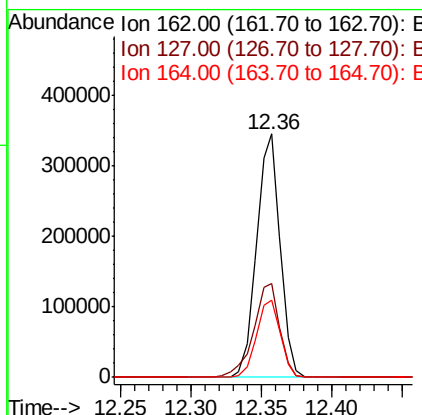
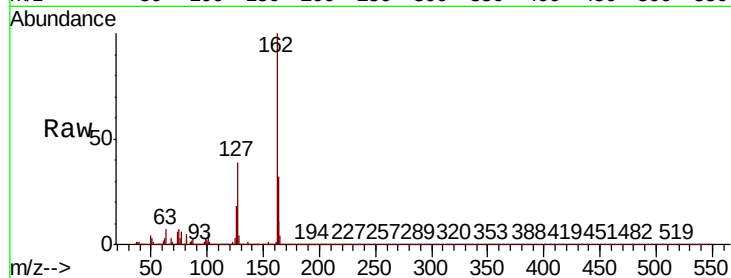




#47
2-Chloronaphthalene
Concen: 12.127 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

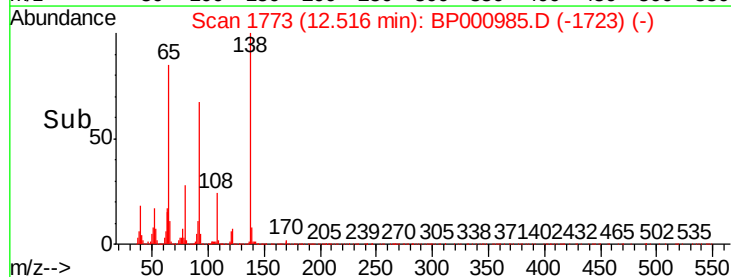
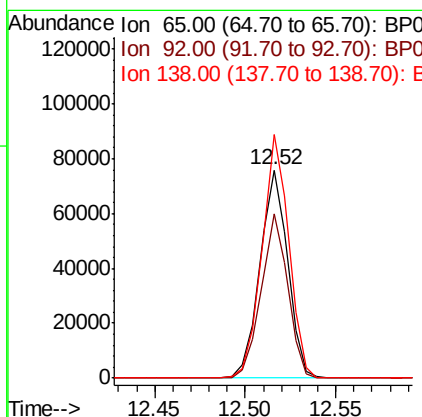
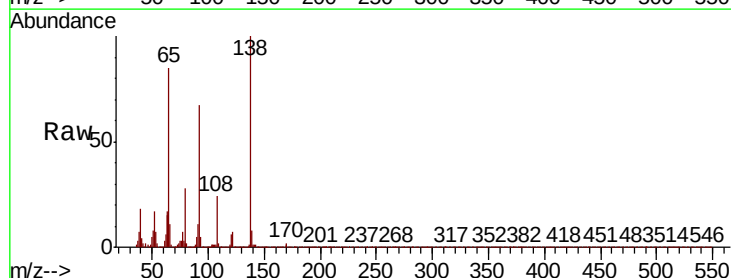
Instrument :
BNA_P
ClientSampleId :

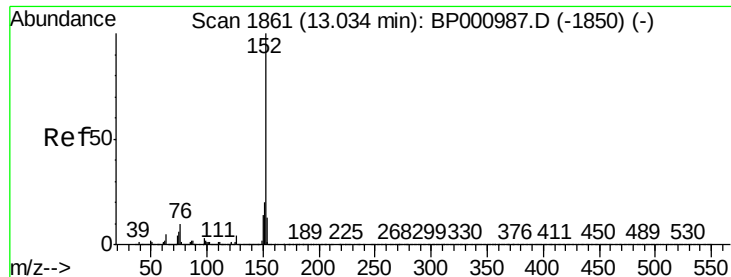
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	31.8	26.1	39.1



#48
2-Nitroaniline
Concen: 9.852 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.7	61.4	92.2
138	117.0	92.5	138.7





#49

Acenaphthylene

Concen: 11.706 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

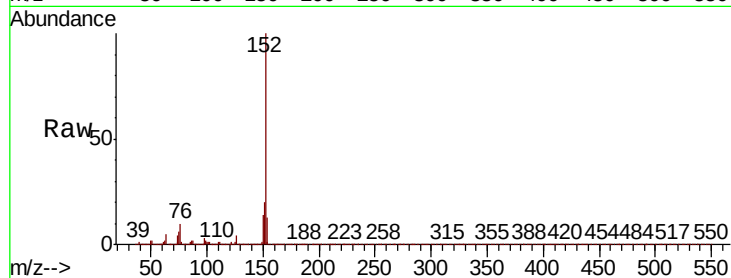
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 600588

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.2	10.6	16.0

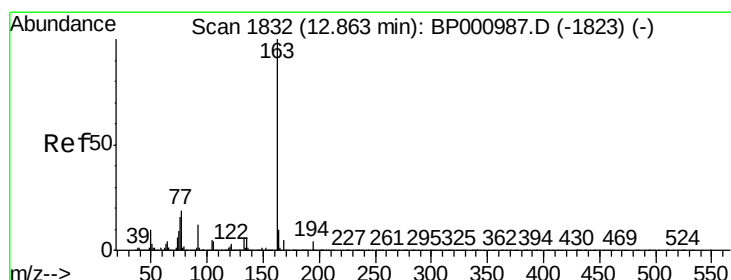
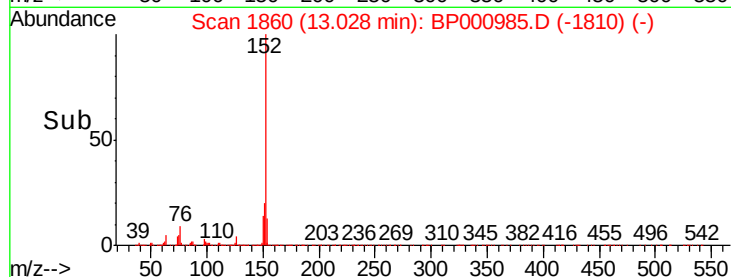
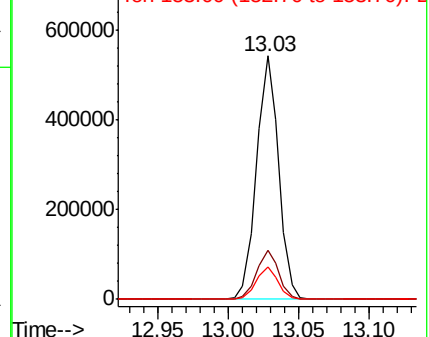


Abundance

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: 12.091 ng

RT: 12.85 min Scan# 1830

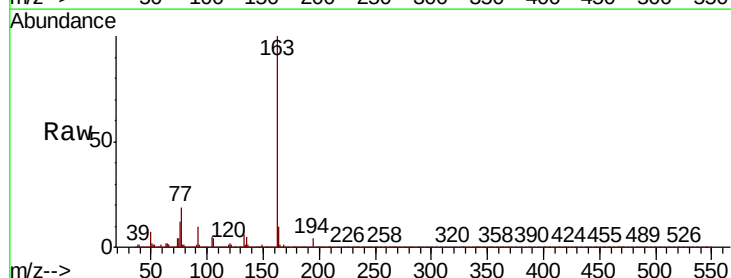
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:163 Resp: 485883

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9

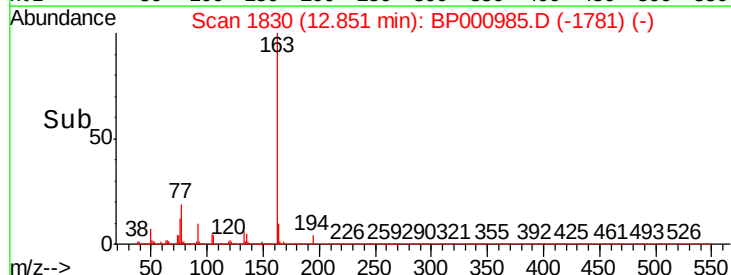
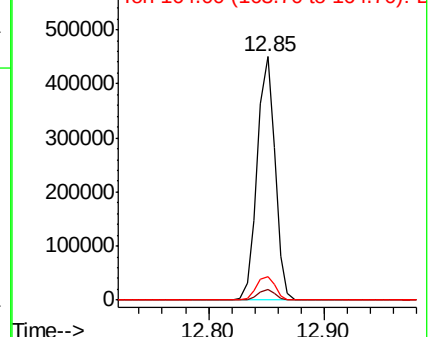


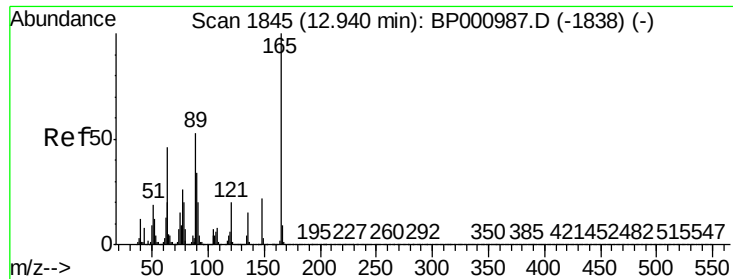
Abundance

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: 10.452 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

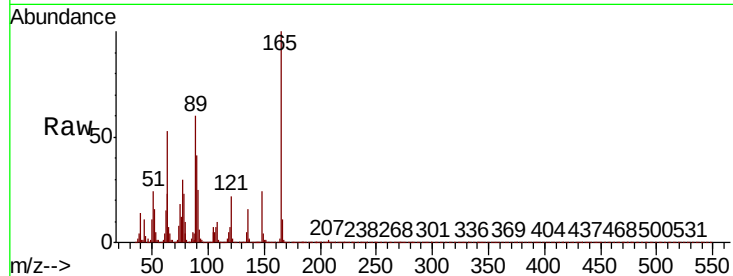
Tot Ion:165 Resp: 84061

Ion Ratio Lower Upper

165 100

63 53.4 36.7 55.1

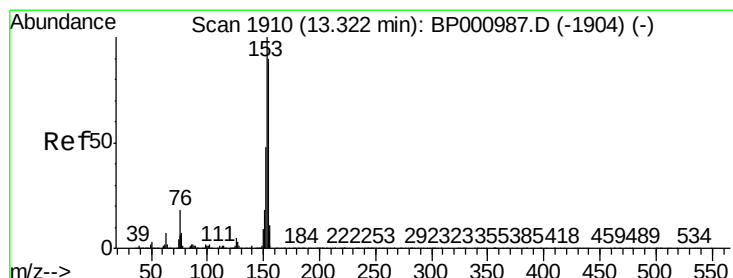
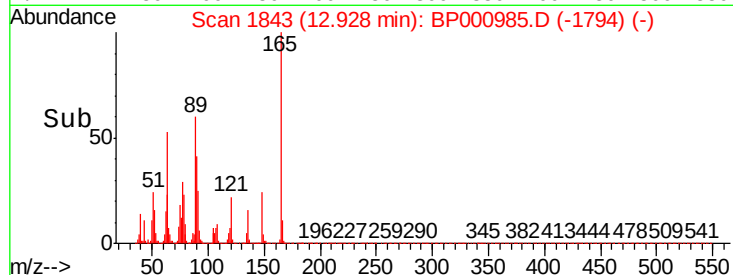
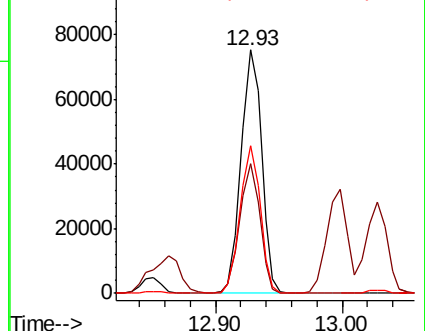
89 60.5 42.3 63.5



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: 11.901 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

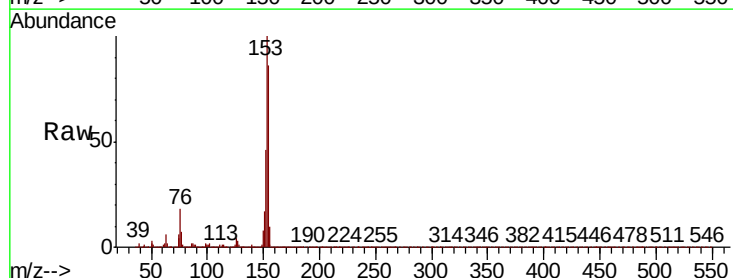
Tgt Ion:154 Resp: 360326

Ion Ratio Lower Upper

154 100

153 116.9 88.9 133.3

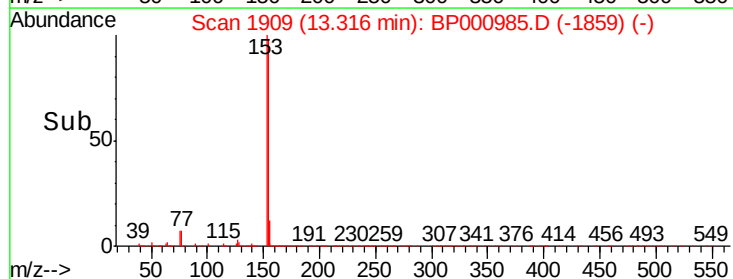
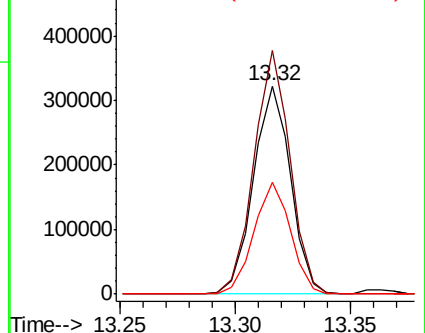
152 53.8 42.4 63.6

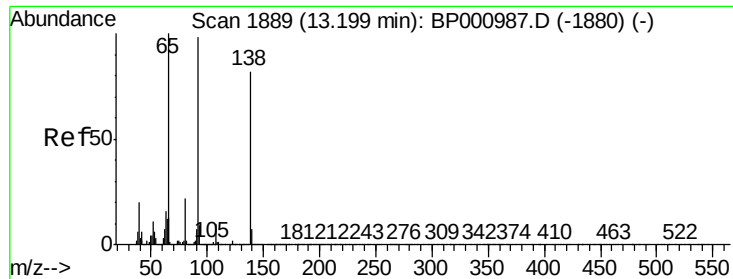


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 10.701 ng

RT: 13.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampled :

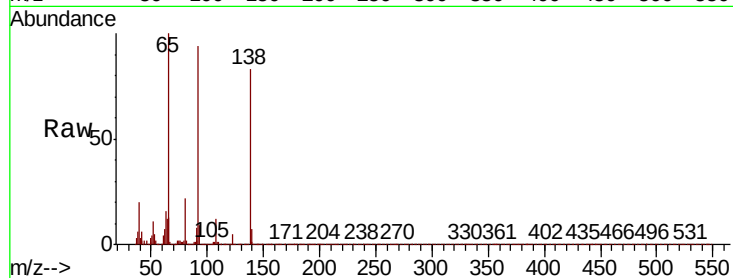
Tot Ion:138 Resp: 95715

Ion Ratio Lower Upper

138 100

108 14.7 10.1 15.1

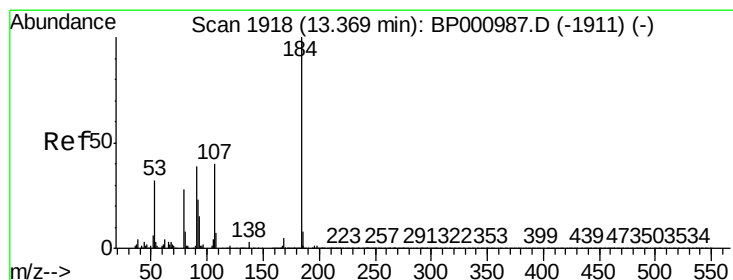
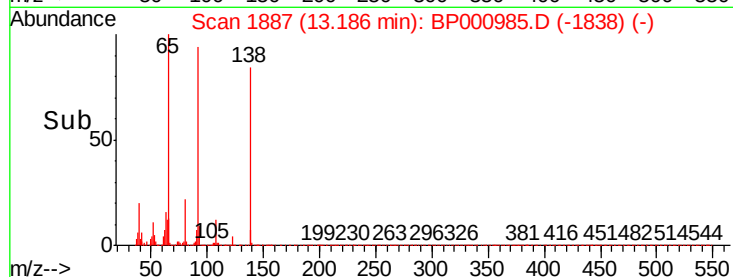
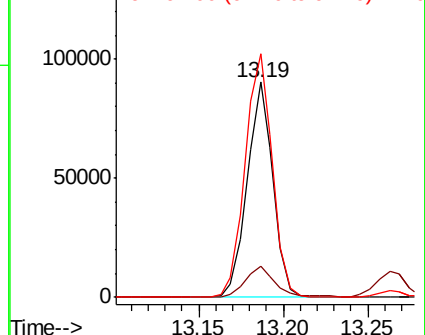
92 113.1 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 6.755 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

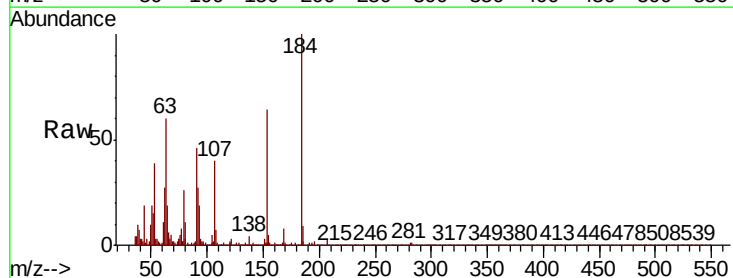
Tgt Ion:184 Resp: 13033

Ion Ratio Lower Upper

184 100

63 59.6 41.0 61.6

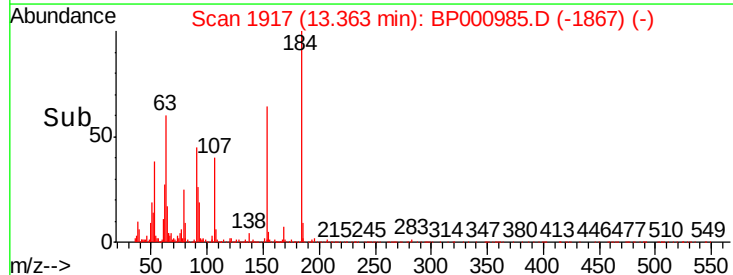
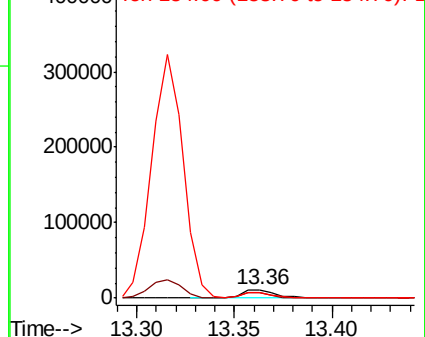
154 64.2 48.1 72.1

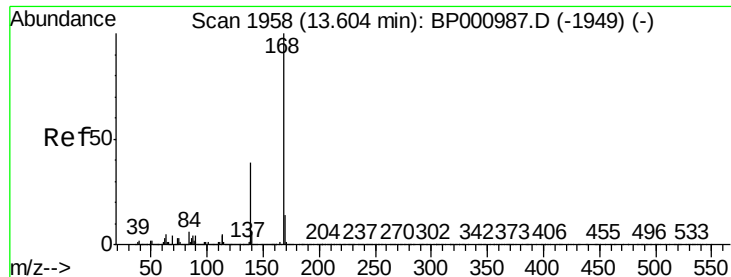


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 12.351 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

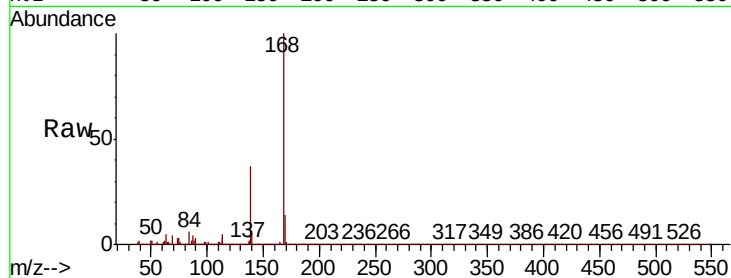
Tot Ion:168 Resp: 583264

Ion Ratio Lower Upper

168 100

139 36.9 30.9 46.3

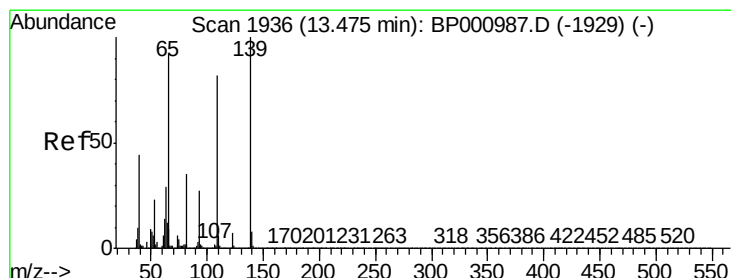
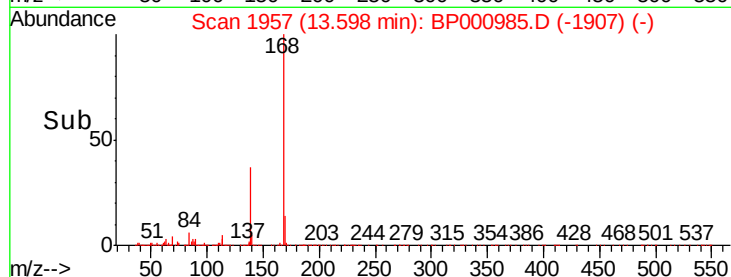
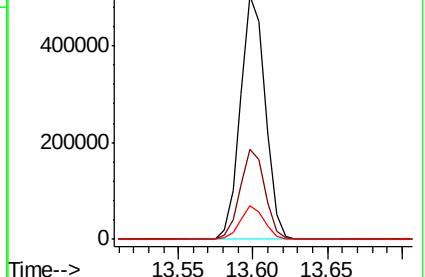
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 9.400 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

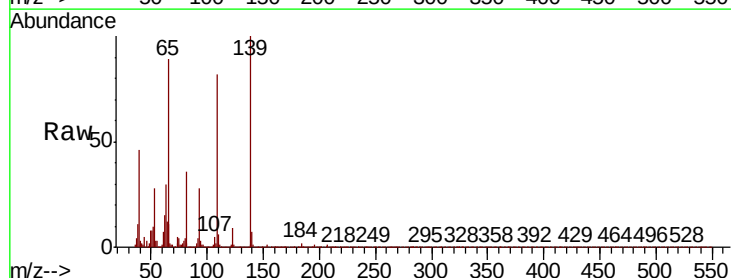
Tgt Ion:139 Resp: 56870

Ion Ratio Lower Upper

139 100

109 81.9 61.6 101.6

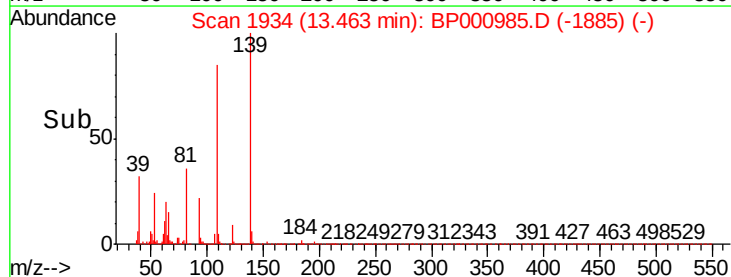
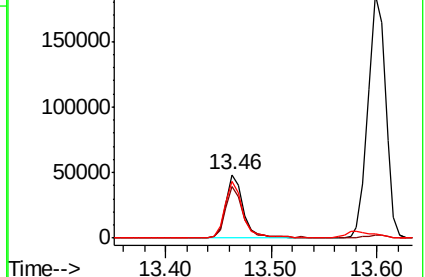
65 89.5 72.0 112.0

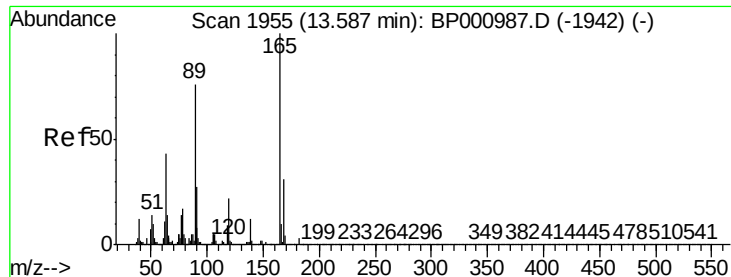


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

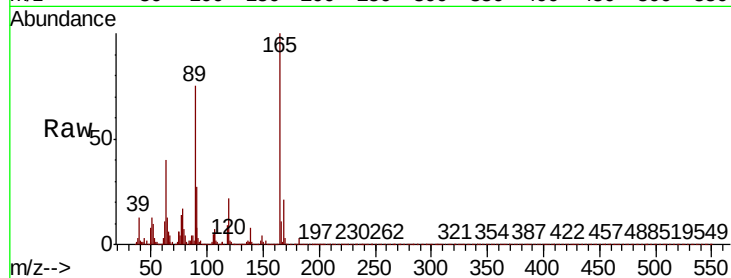




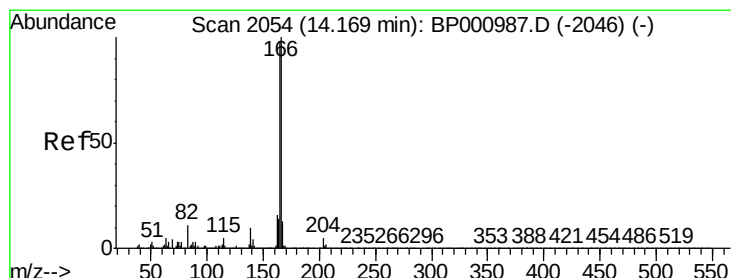
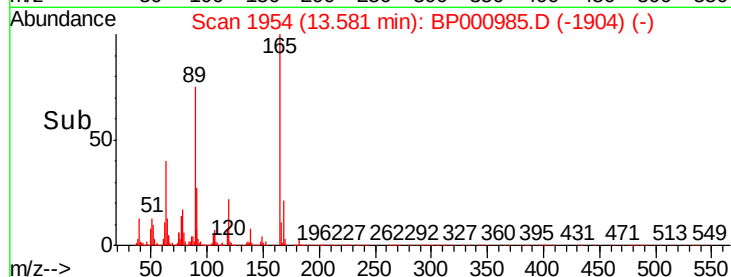
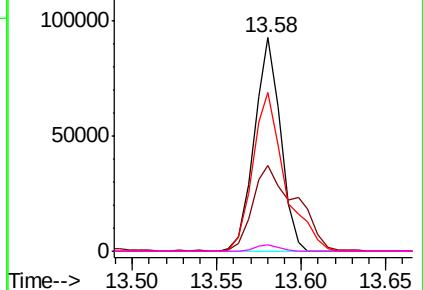
#57
2,4-Dinitrotoluene
Concen: 10.106 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	99976
Ion Ratio	Lower	Upper
165	100	
63	40.3	34.3 51.5
89	74.6	60.5 90.7
182	2.9	2.4 3.6

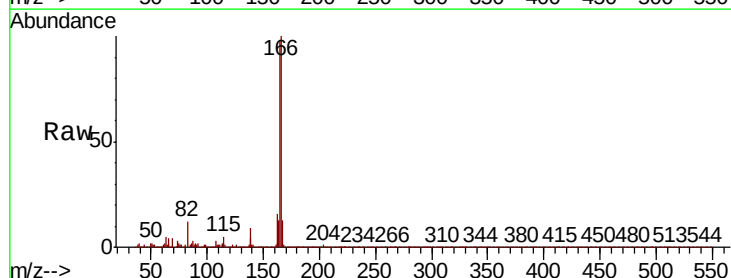


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

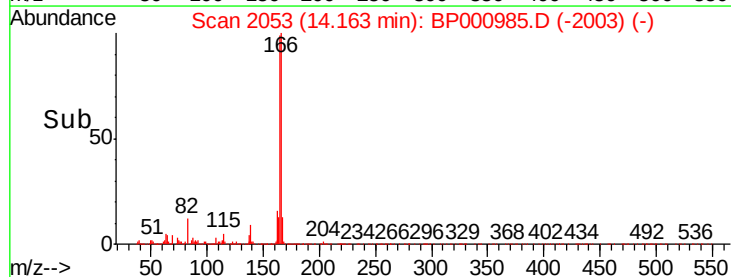
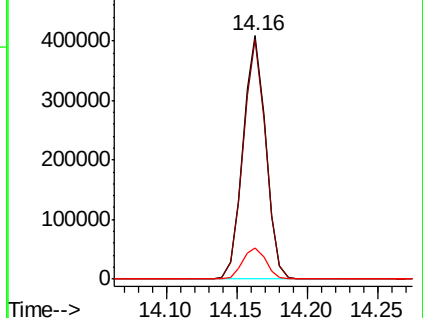


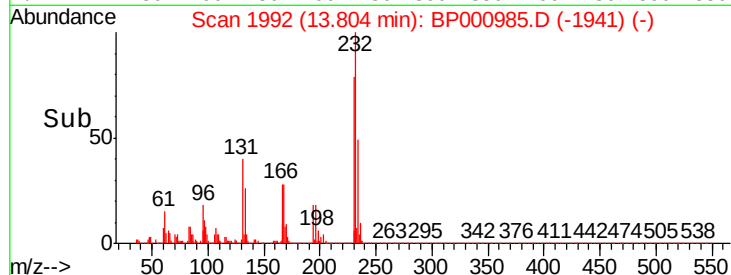
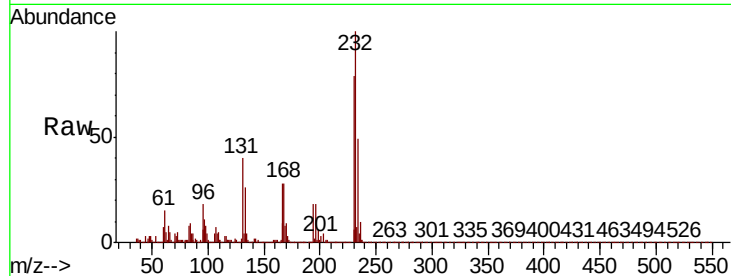
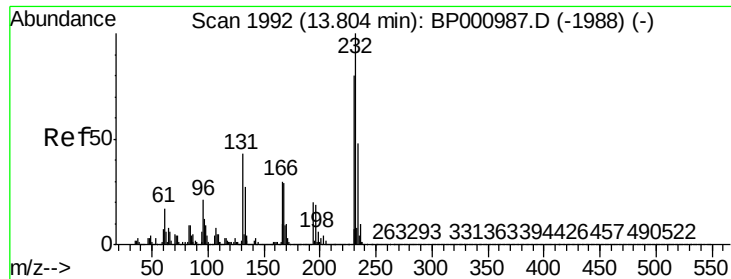
#58
Fluorene
Concen: 12.203 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:166	Resp:	458129
Ion Ratio	Lower	Upper
166	100	
165	98.5	78.2 117.2
167	13.0	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.099 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 99125

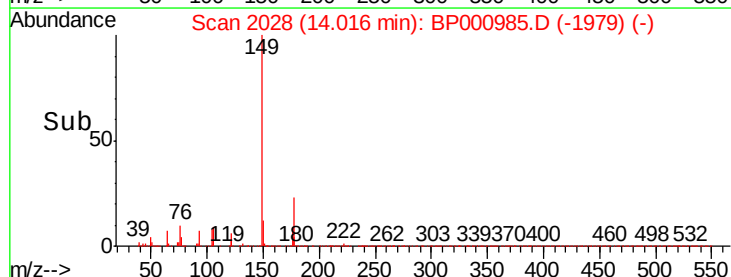
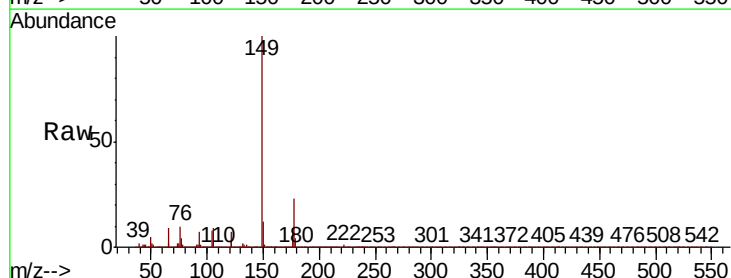
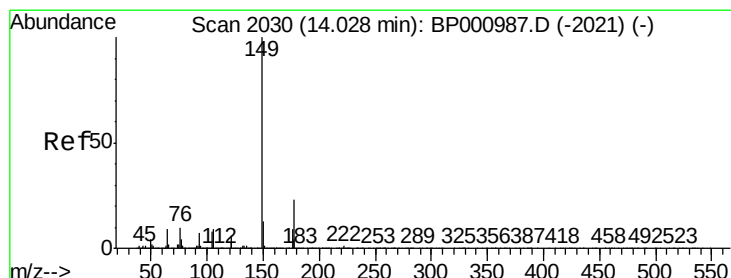
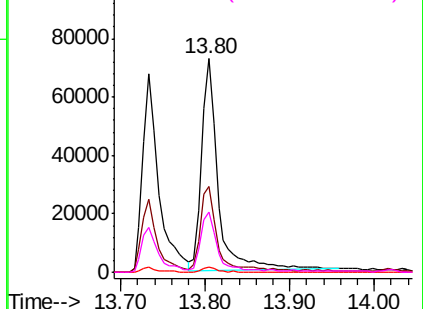
Ion	Ratio	Lower	Upper
232	100		
131	39.0	32.2	48.2
130	1.9	1.7	2.5
166	28.3	22.0	33.0

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 11.794 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

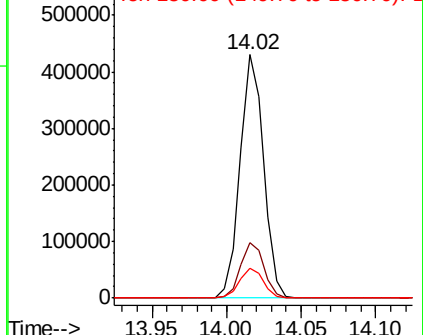
Tgt Ion:149 Resp: 472050

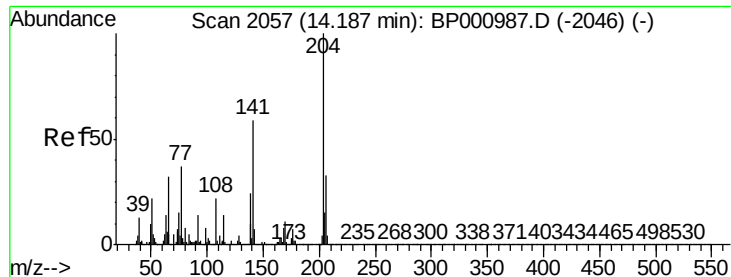
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	12.4	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

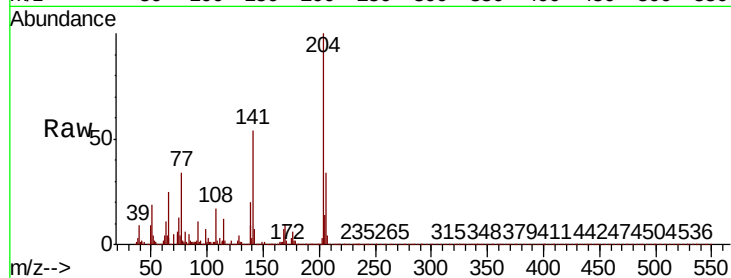




#61
4-Chlorophenyl-phenylether
Concen: 12.702 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	54.0	46.9	70.3

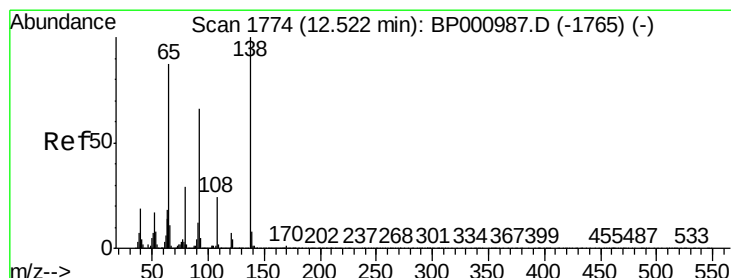
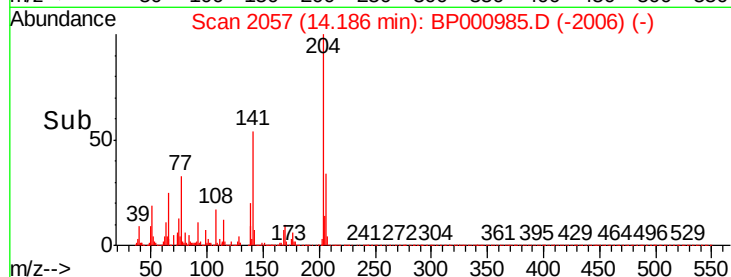
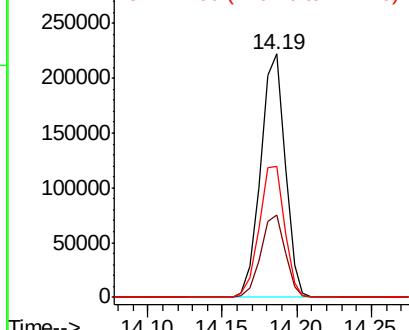


Abundance

Ion 204.00 (203.70 to 204.70): E

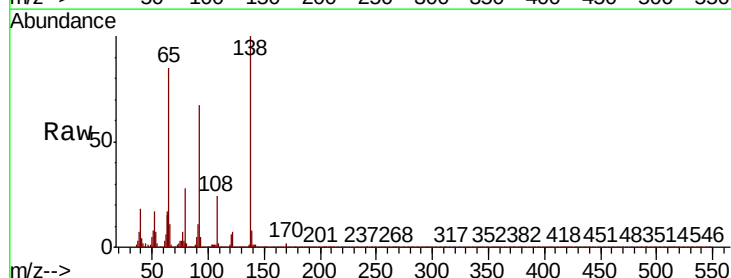
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.755 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.3	46.4	86.4
108	24.0	3.9	43.9

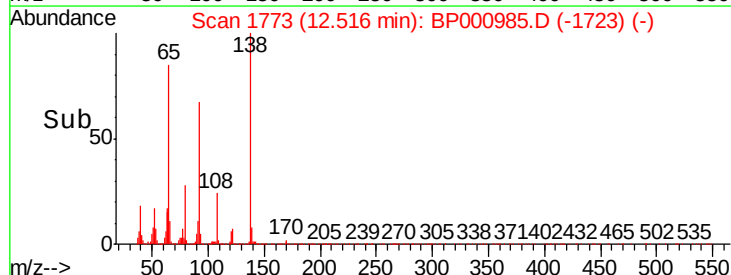
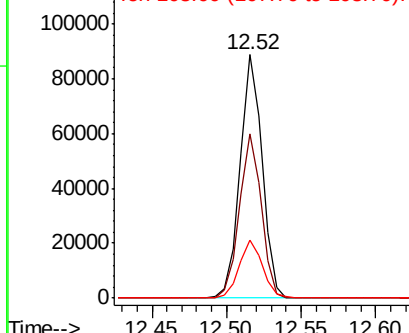


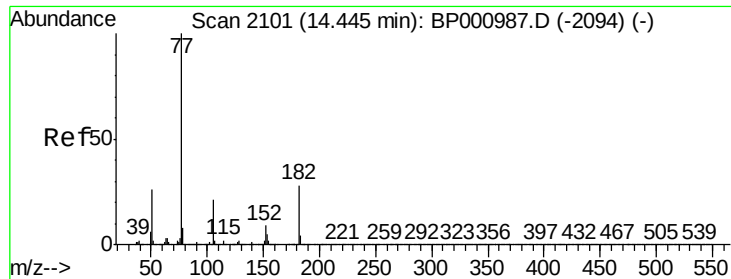
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

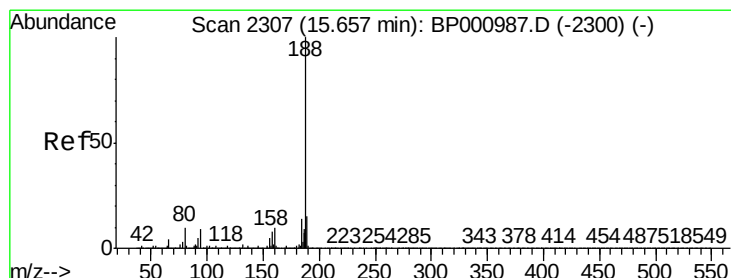
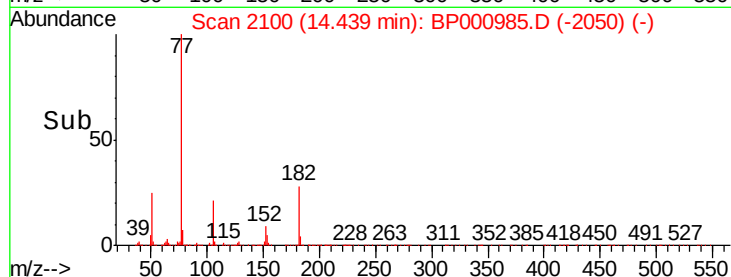
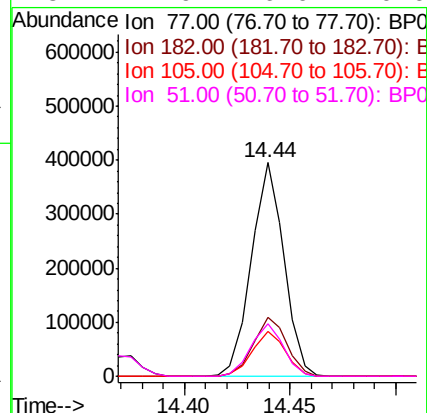
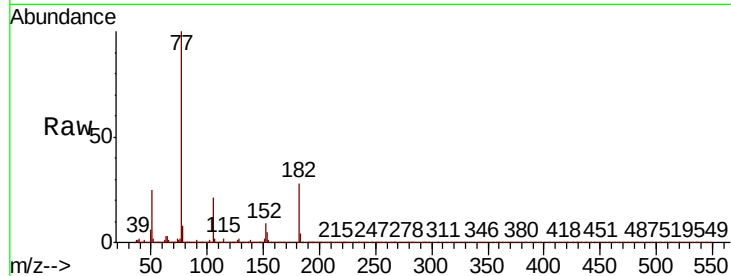




#63
Azobenzene
Concen: 11.809 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

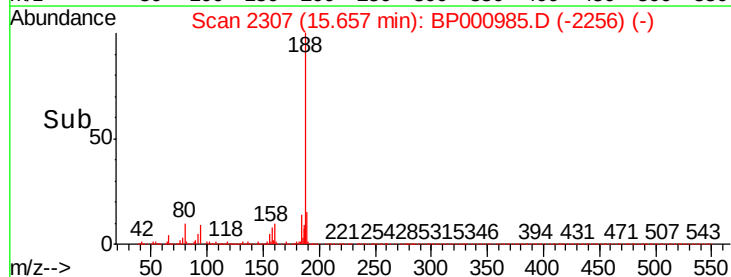
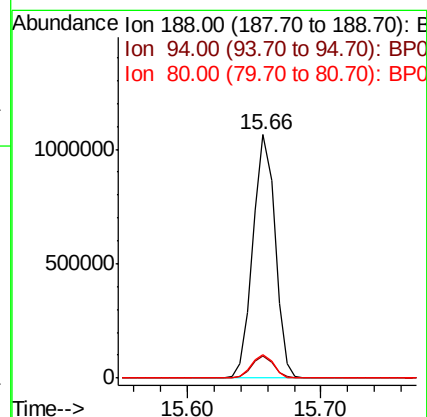
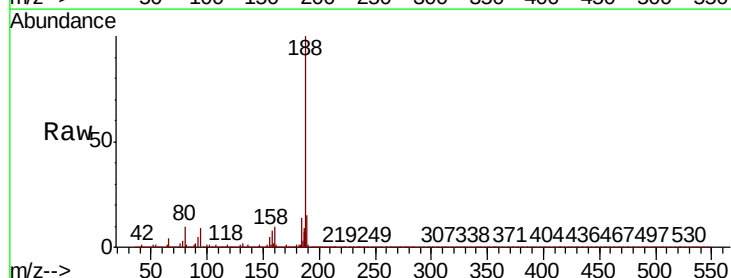
Instrument :
BNA_P
ClientSampleId :

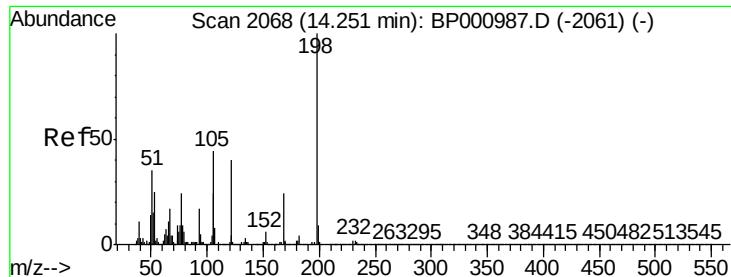
Tot Ion:	77	Resp:	422230
Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.4	48.4
105	21.2	1.0	41.0
51	24.9	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:	188	Resp:	1205124
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.8	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 6.623 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

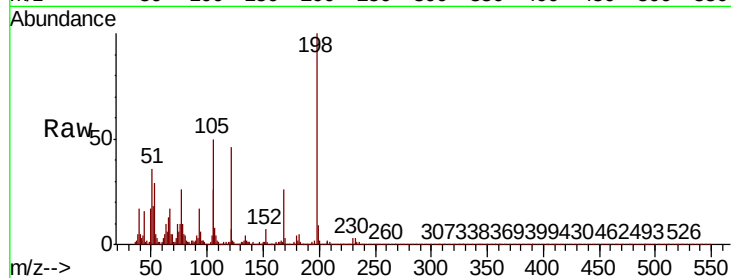
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 19702

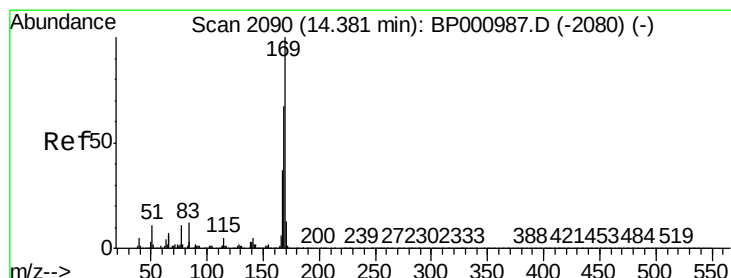
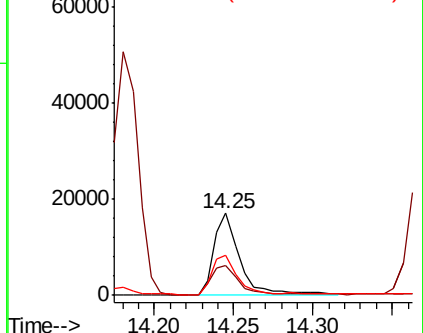
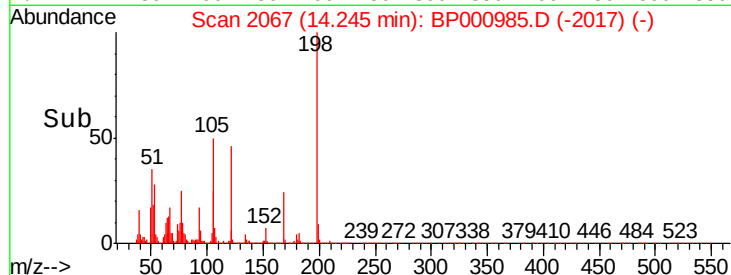
Ion	Ratio	Lower	Upper
198	100		
51	35.9	16.0	56.0
105	49.7	24.9	64.9



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: 11.557 ng

RT: 14.37 min Scan# 2089

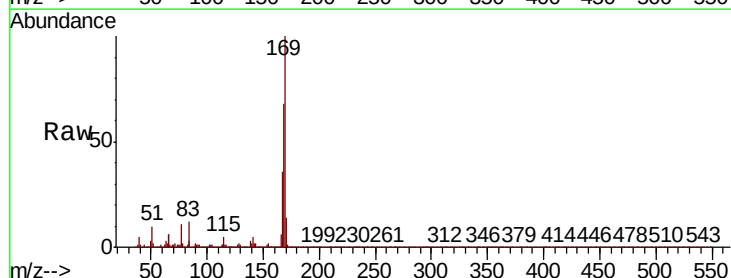
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:169 Resp: 392811

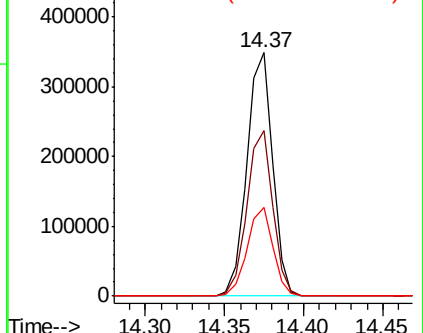
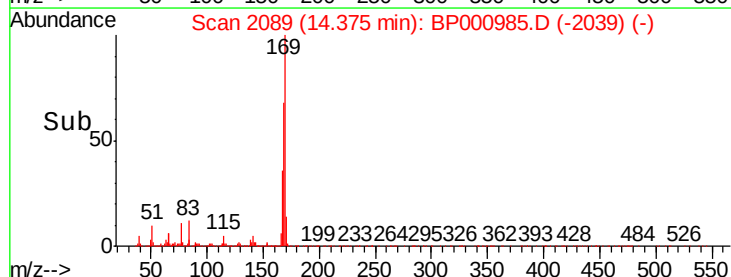
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.3	79.9
167	36.2	29.4	44.2

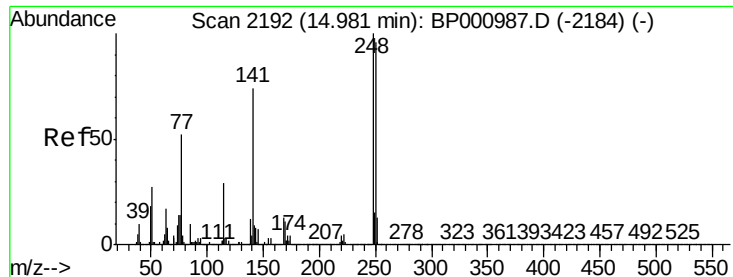


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

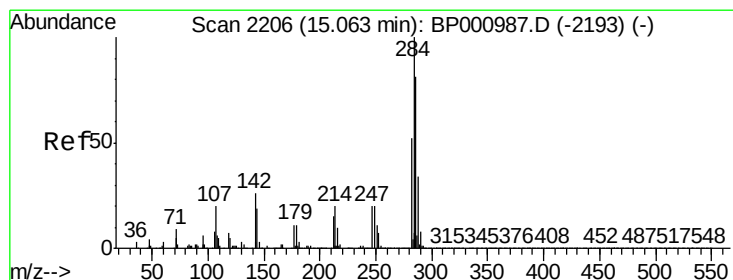
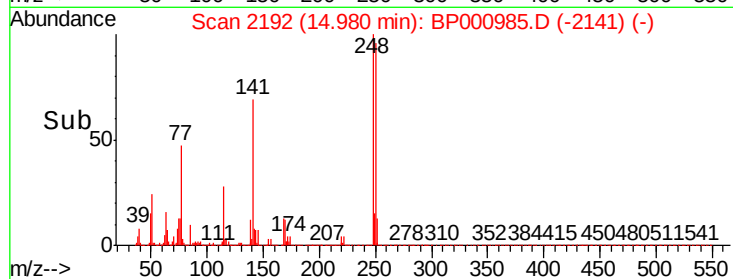
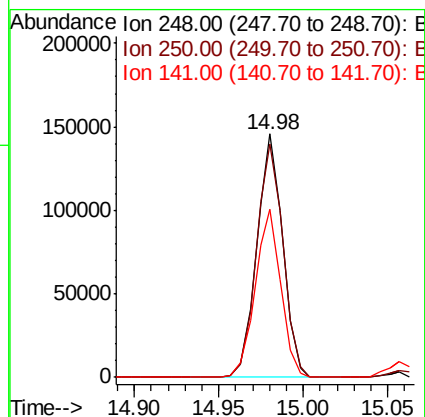
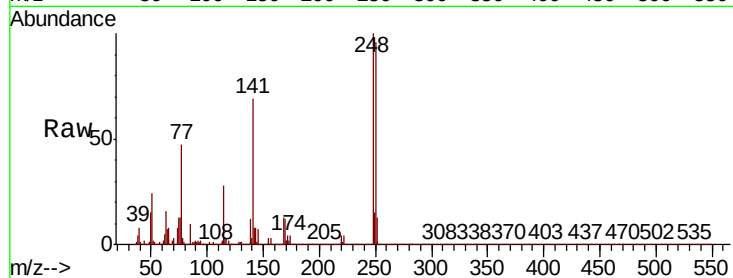




#67
4-Bromophenyl-phenylether
Concen: 11.343 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

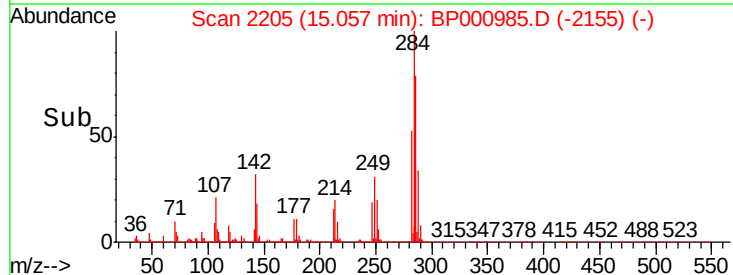
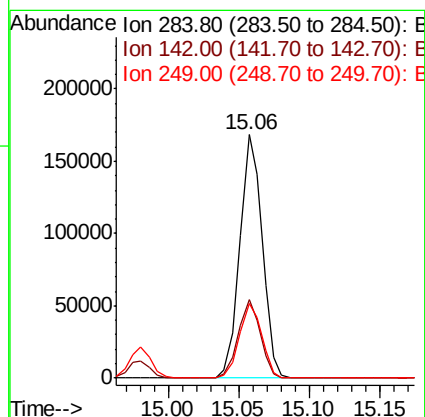
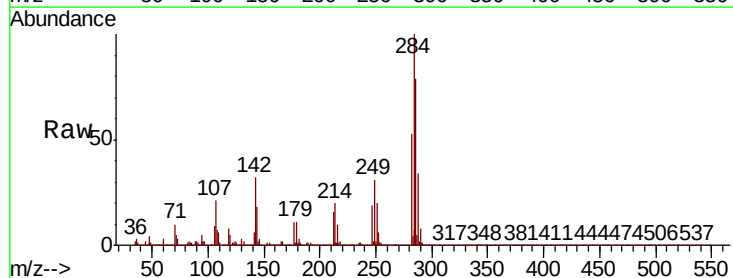
Instrument :
BNA_P
ClientSampleId :

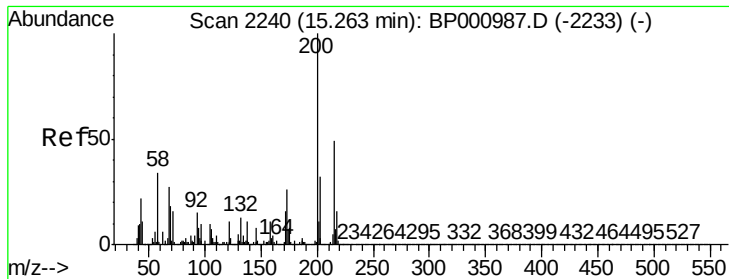
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.0	115.6
141	69.0	59.4	89.0



#68
Hexachlorobenzene
Concen: 11.703 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.8
249	30.6	25.4	38.0

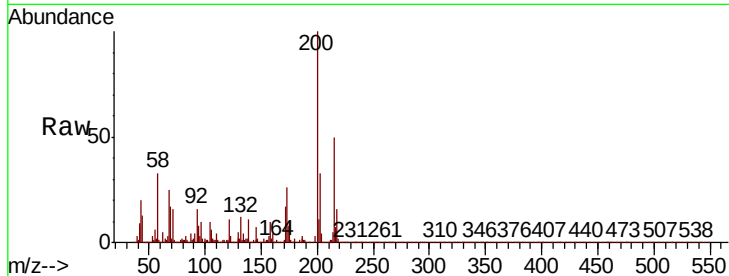




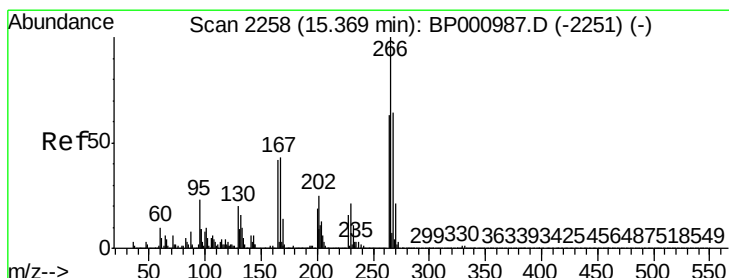
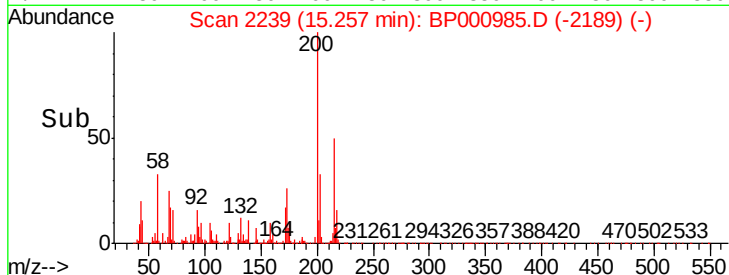
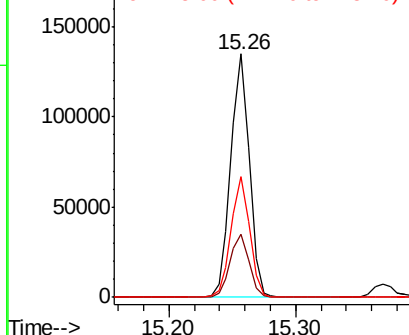
#69
Atrazine
Concen: 18.374 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	49.5	28.6	68.6

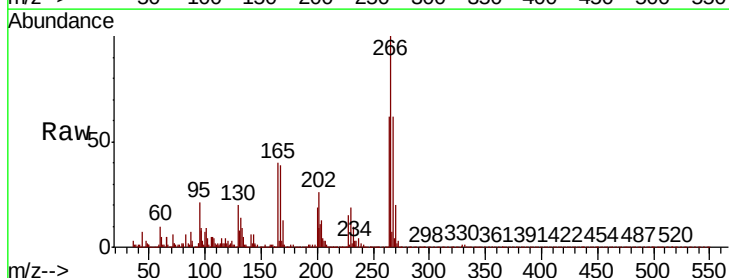


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

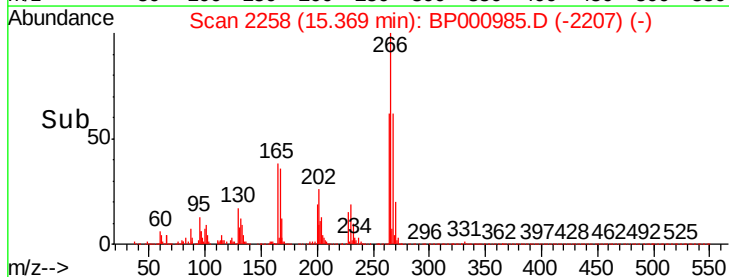
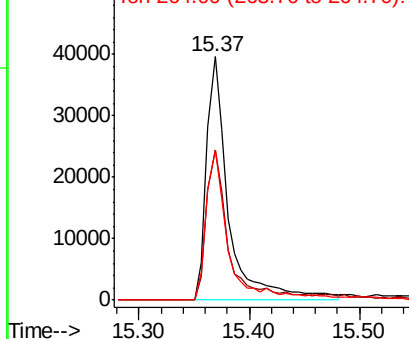


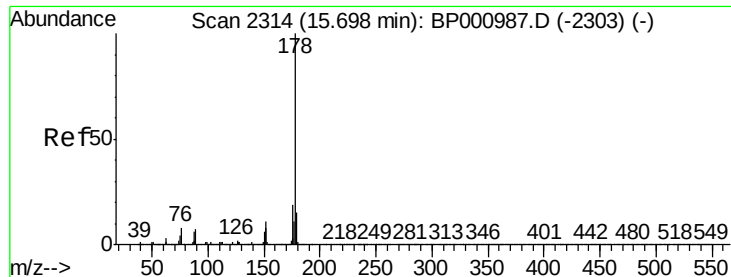
#70
Pentachlorophenol
Concen: 8.902 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.9	76.3
264	61.7	50.6	76.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

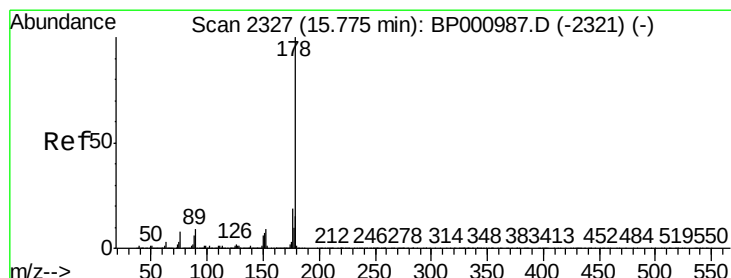
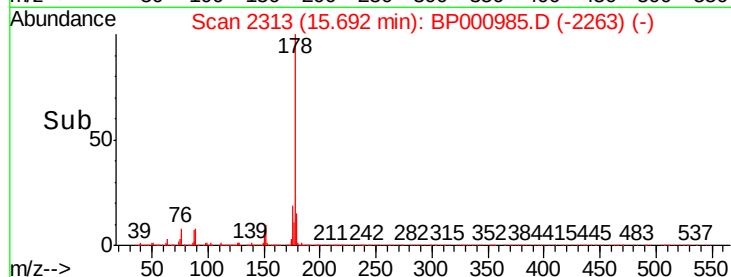
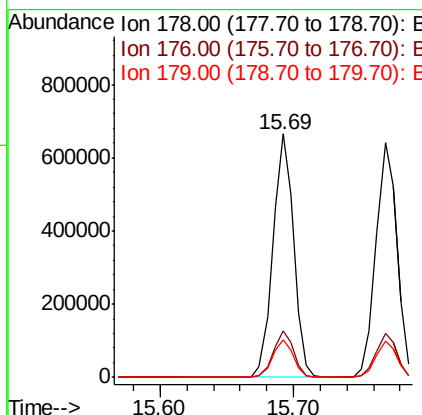
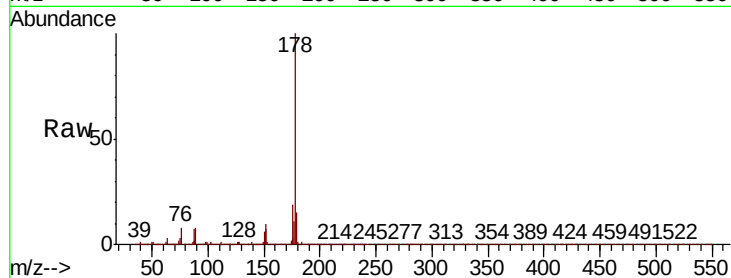




#71
Phenanthrene
Concen: 11.954 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

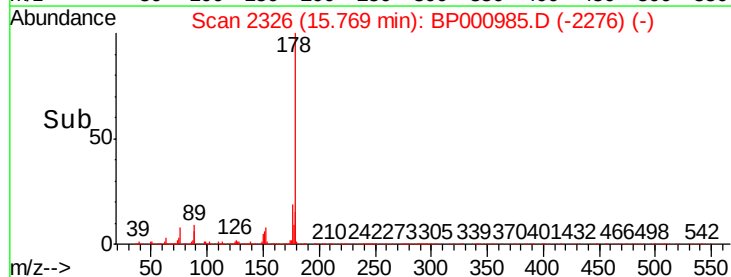
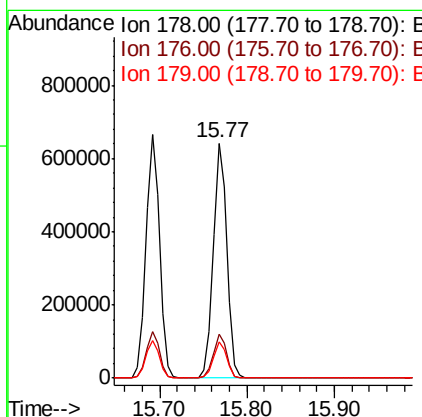
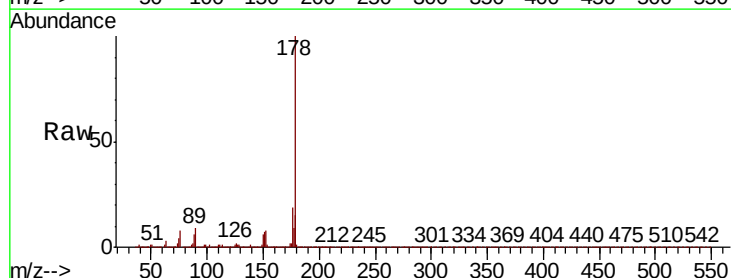
Instrument :
BNA_P
ClientSampled :

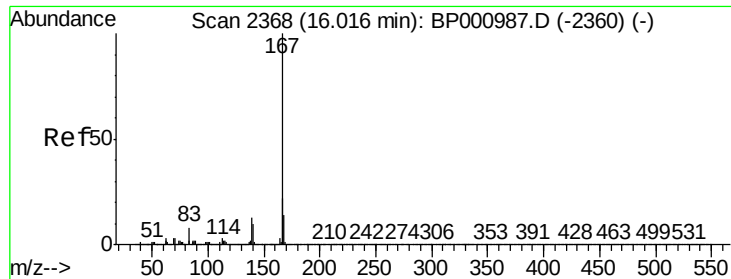
Tot Ion:178 Resp: 720310
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 11.770 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:178 Resp: 694551
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.5 12.3 18.5





#73

Carbazole

Concen: 11.760 ng

RT: 16.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

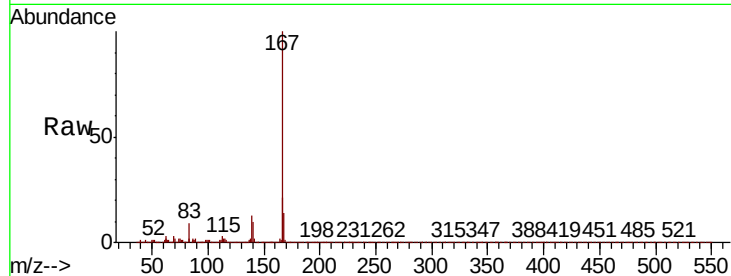
Tot Ion:167 Resp: 637765

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

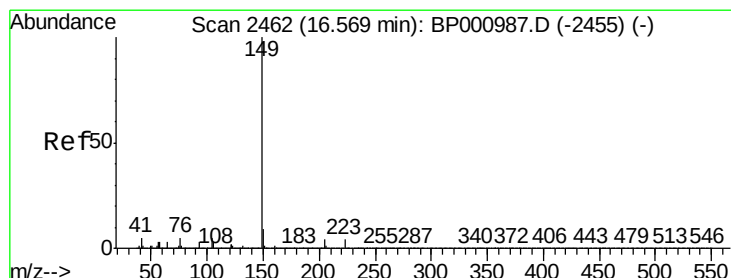
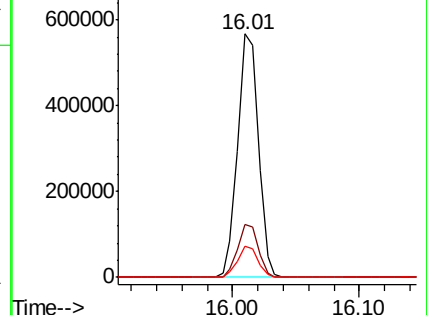
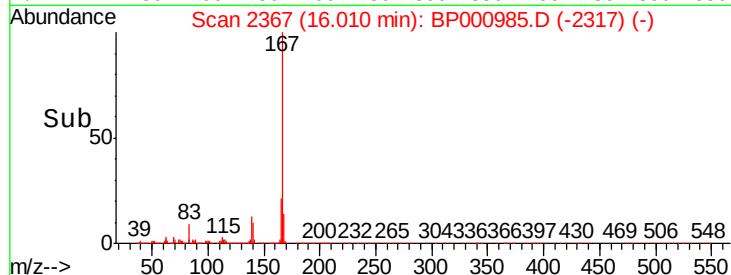
139 13.0 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 10.966 ng

RT: 16.57 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

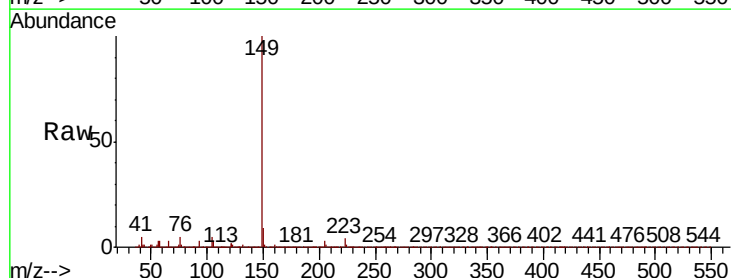
Tgt Ion:149 Resp: 694172

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

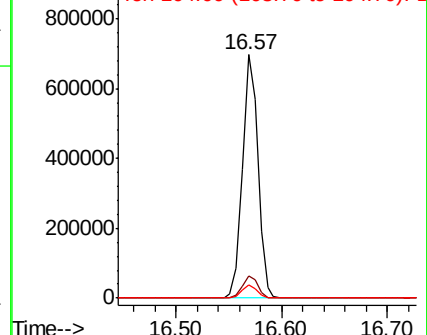
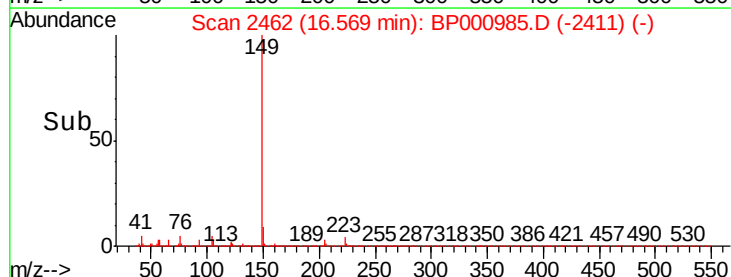
104 5.3 4.2 6.4

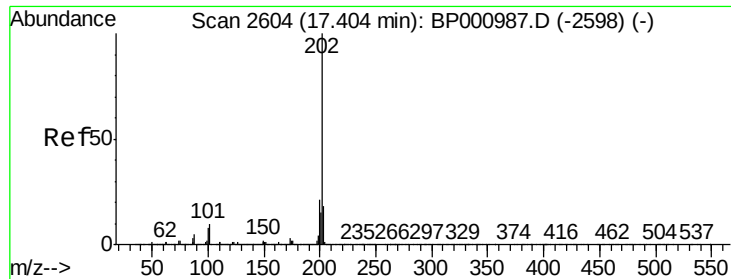


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.768 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP000985.D

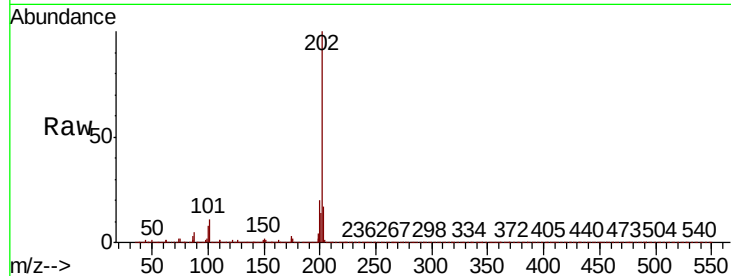
Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampled :

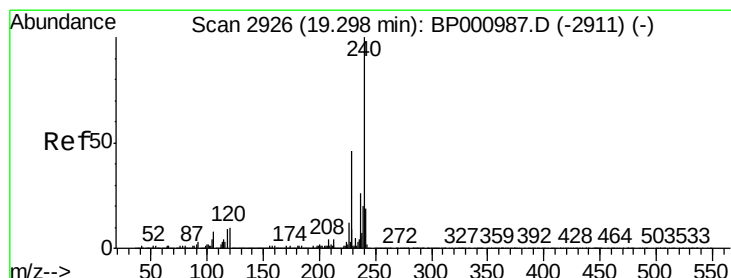
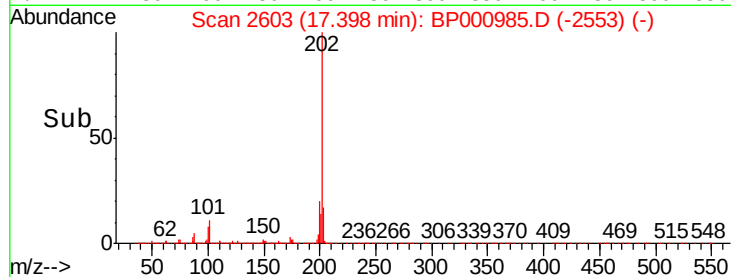
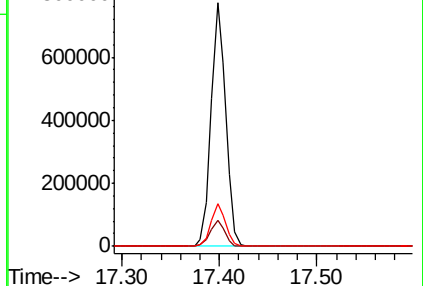
Tot Ion:	202	Resp:	802307
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.1
203	17.5	0.0	37.7



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

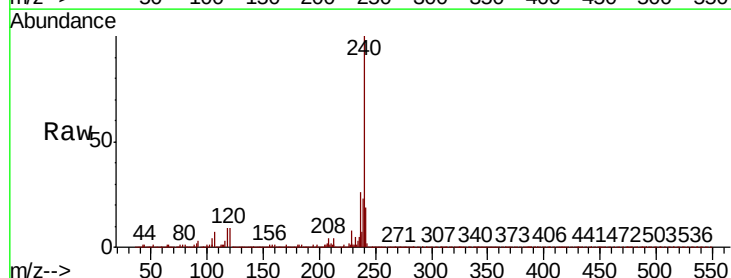
RT: 19.30 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

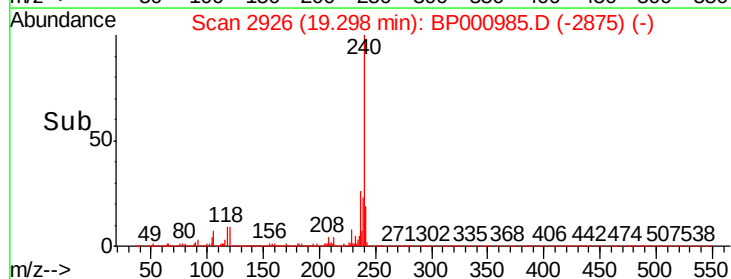
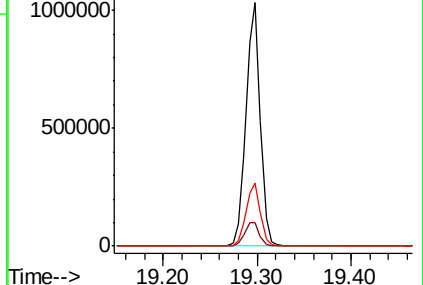
Tgt Ion:	240	Resp:	1079641
Ion Ratio	Lower	Upper	
240	100		
120	9.4	8.2	12.2
236	25.9	20.5	30.7

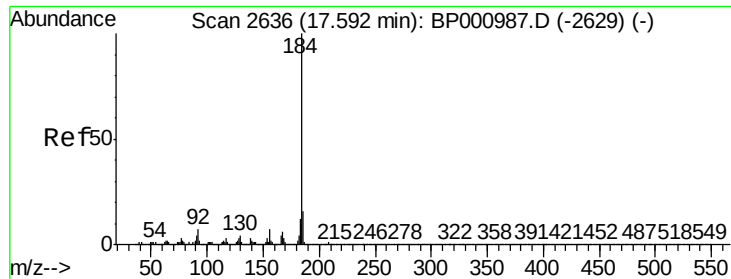


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

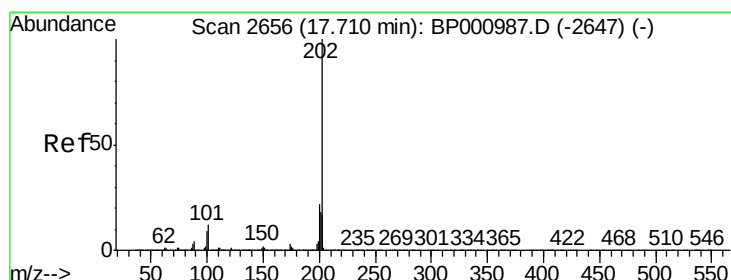
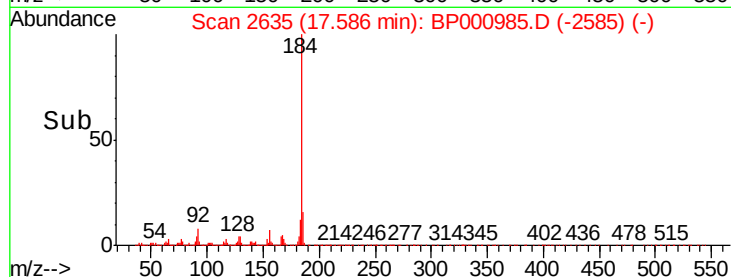
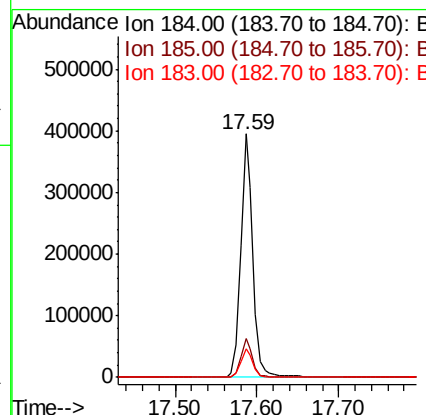
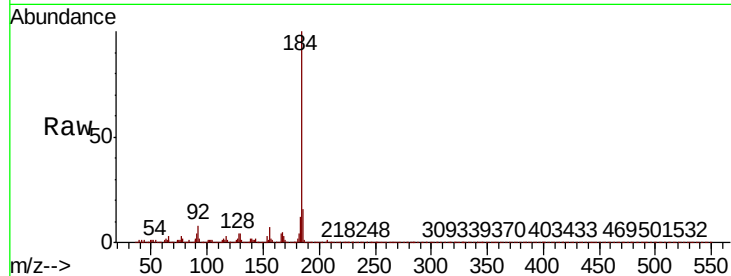




#77
Benzidine
Concen: 14.415 ng
RT: 17.59 min Scan# 2635
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

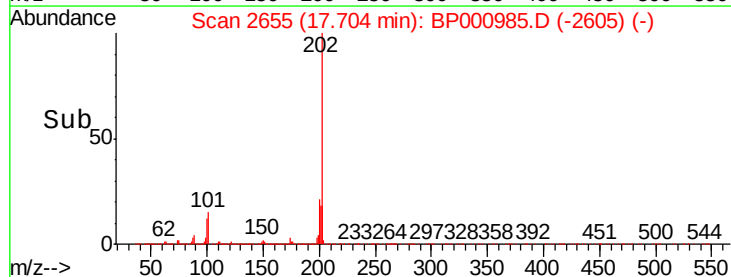
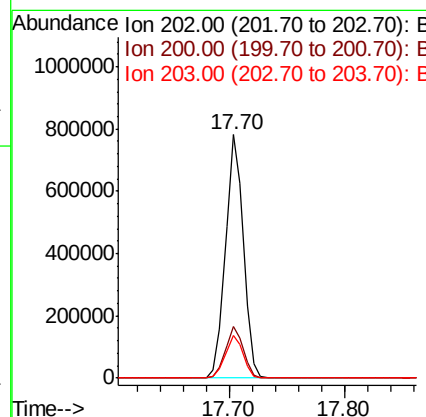
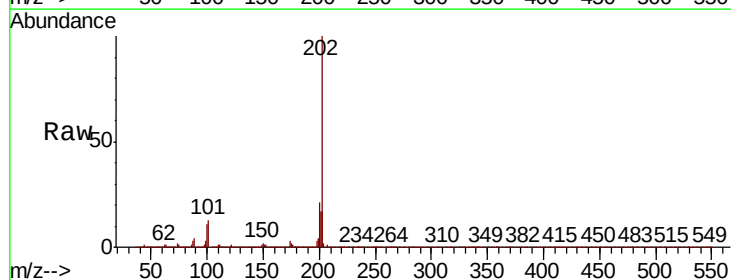
Instrument :
BNA_P
ClientSampled :

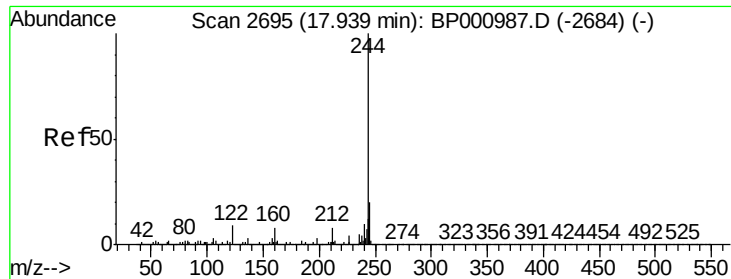
Tot Ion:184 Resp: 406107
Ion Ratio Lower Upper
184 100
185 15.9 12.6 18.8
183 11.6 9.8 14.6



#78
Pyrene
Concen: 11.561 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:202 Resp: 836316
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 25.159 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

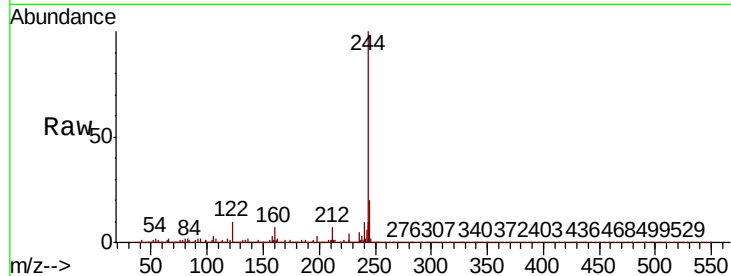
Tot Ion:244 Resp: 1308473

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

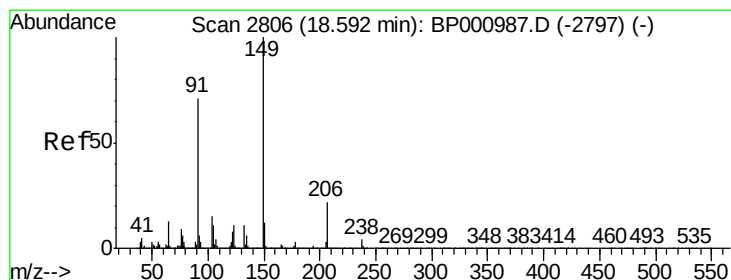
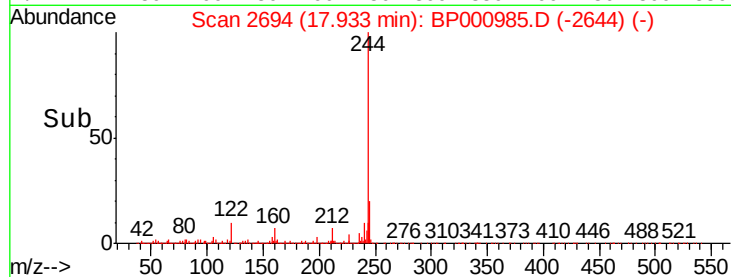
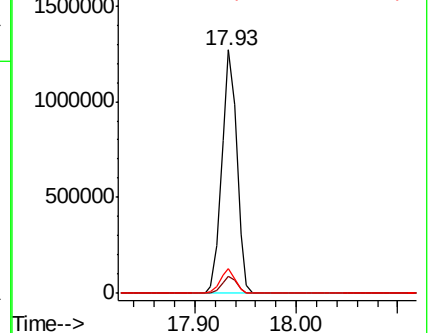
122 10.1 7.4 11.2



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: 9.125 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

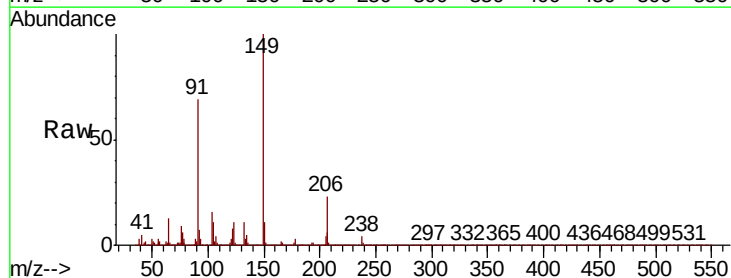
Tgt Ion:149 Resp: 254016

Ion Ratio Lower Upper

149 100

91 69.4 56.6 84.8

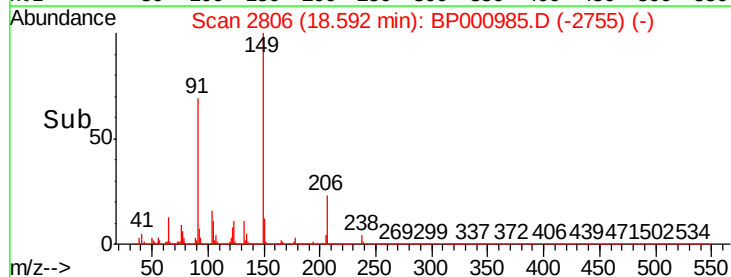
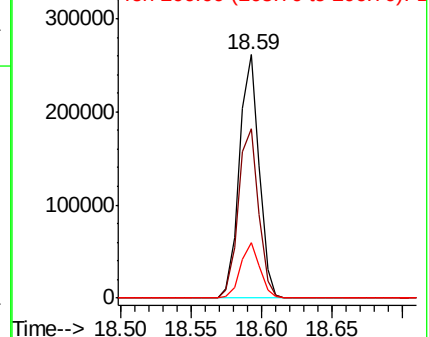
206 22.9 18.0 27.0

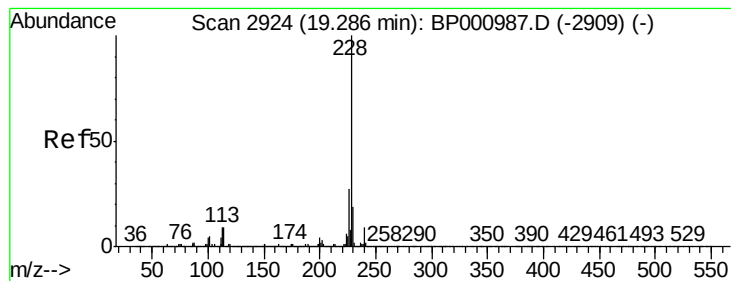


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.452 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampled :

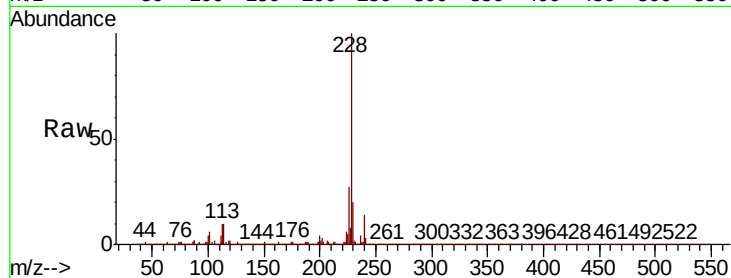
Tot Ion:228 Resp: 792366

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

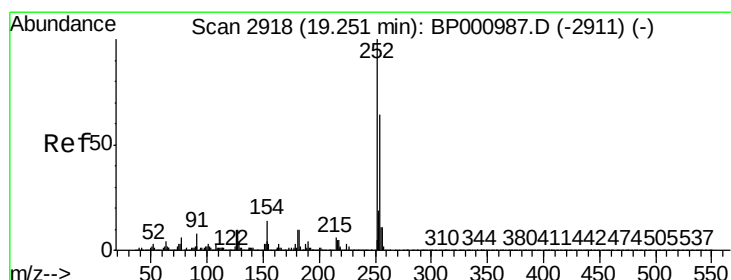
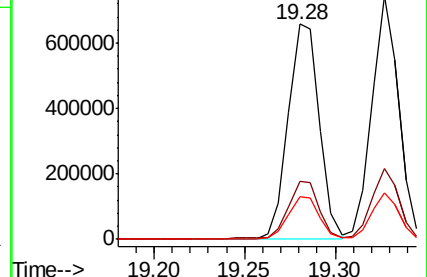
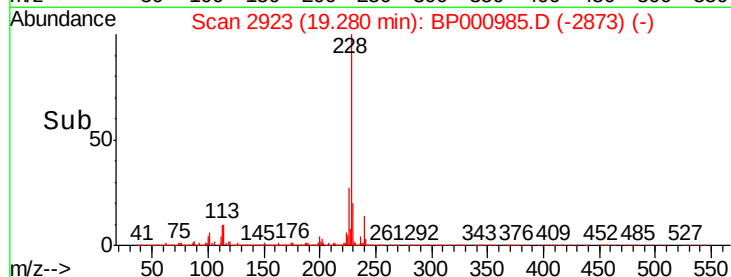
229 19.8 15.6 23.4



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: 10.210 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

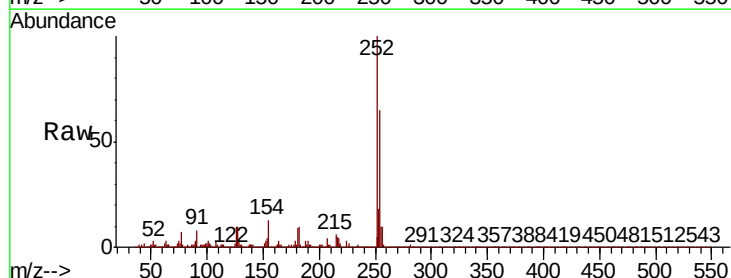
Tgt Ion:252 Resp: 257393

Ion Ratio Lower Upper

252 100

254 65.2 51.1 76.7

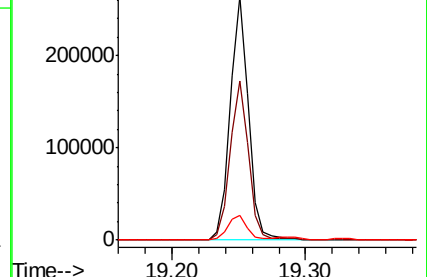
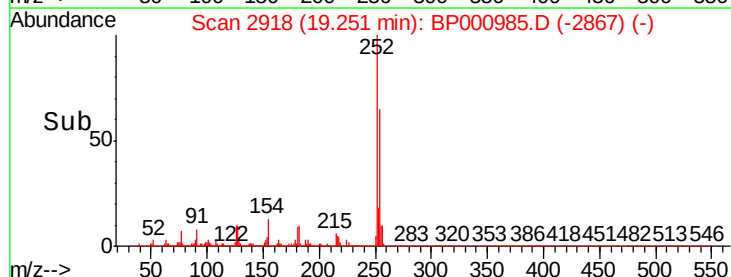
126 10.0 8.3 12.5

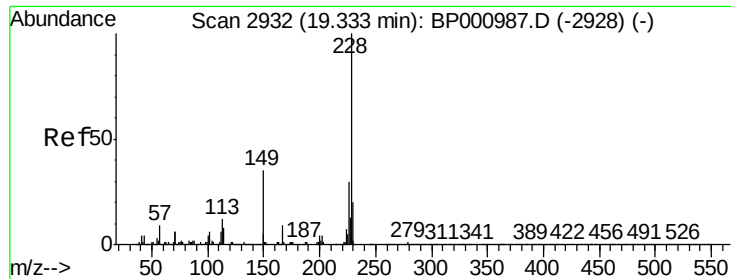


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.712 ng

RT: 19.33 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

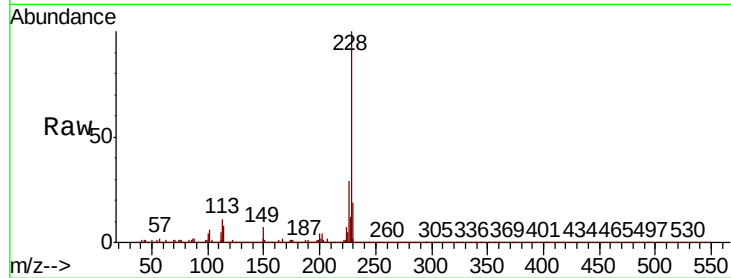
Tot Ion:228 Resp: 771370

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

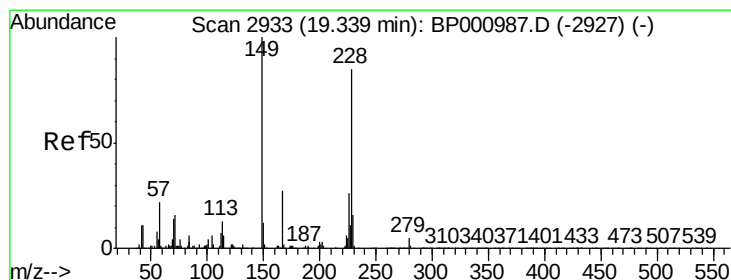
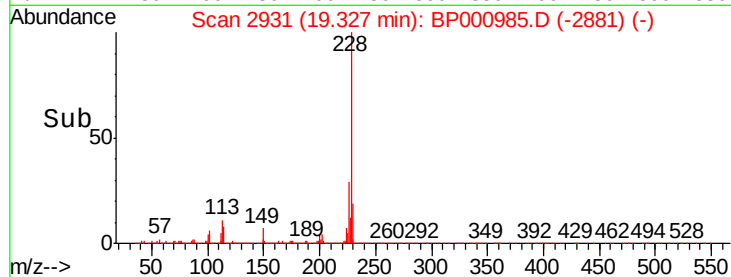
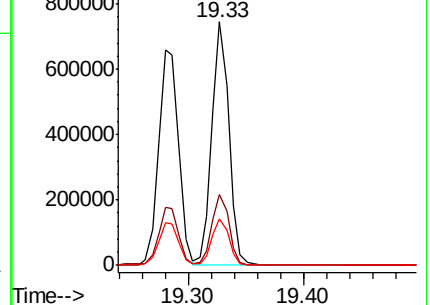
229 19.2 15.8 23.6



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: 11.269 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

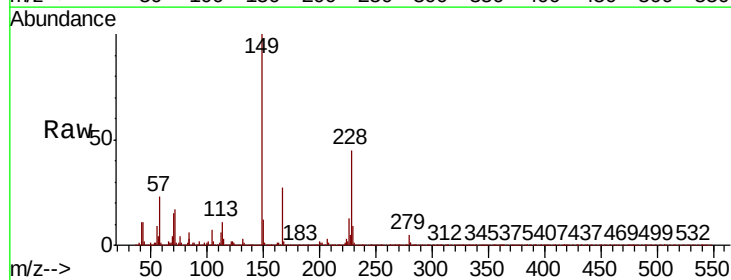
Tgt Ion:149 Resp: 400050

Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

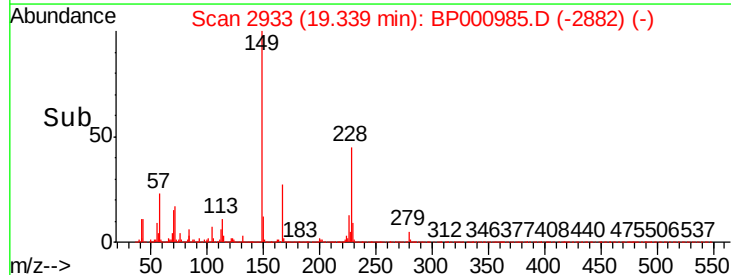
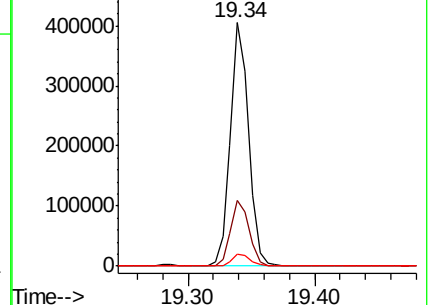
279 4.8 3.7 5.5

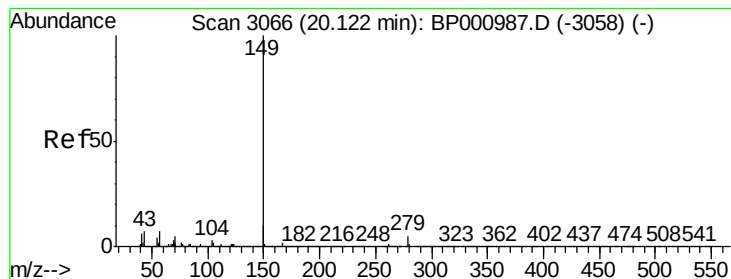


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.218 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

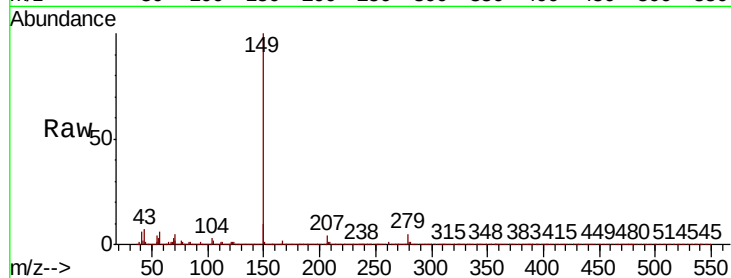
Tot Ion:149 Resp: 595422

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.0 5.6 8.4

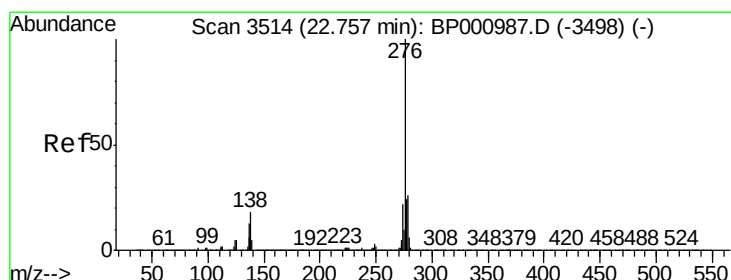
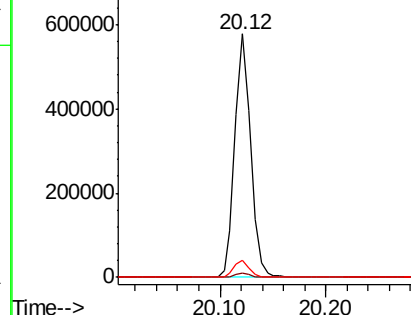
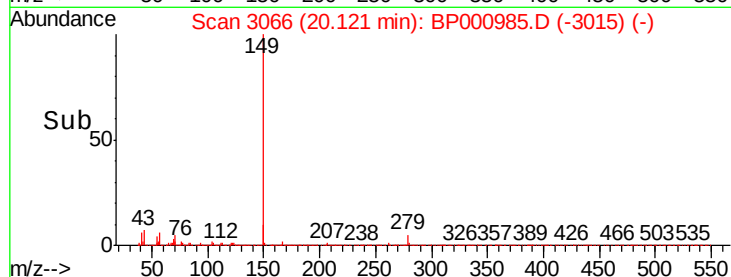


Abundance

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): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.877 ng

RT: 22.74 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

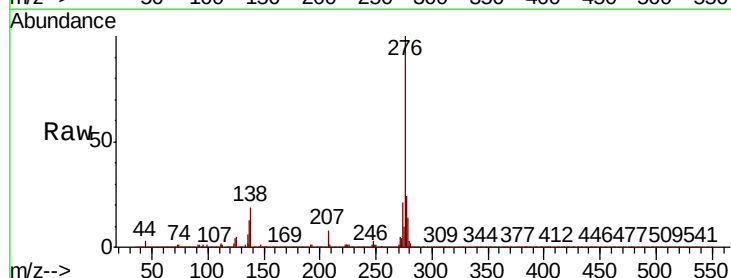
Tgt Ion:276 Resp: 842314

Ion Ratio Lower Upper

276 100

138 22.6 17.6 26.4

277 25.5 20.2 30.4

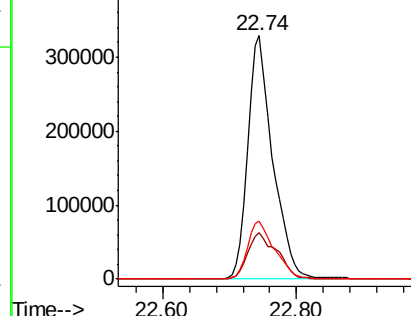
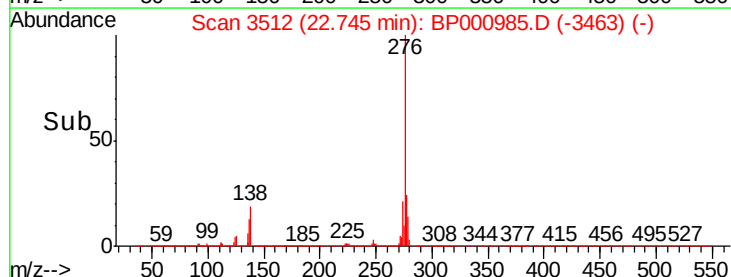


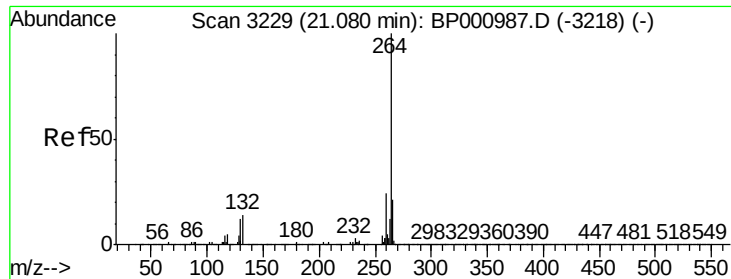
Abundance

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



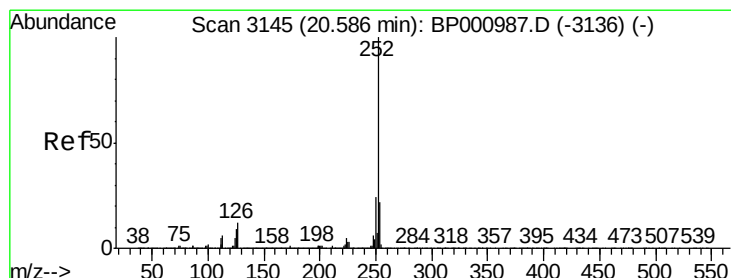
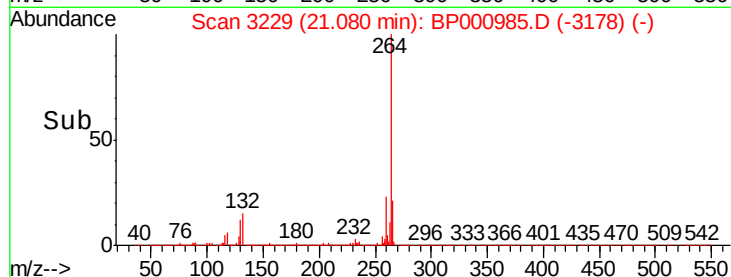
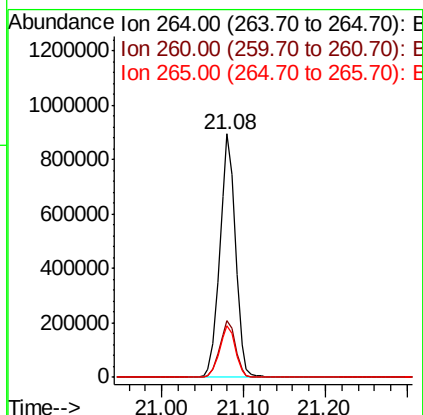
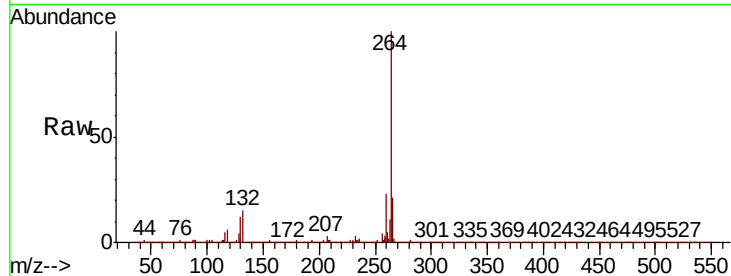


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1194752

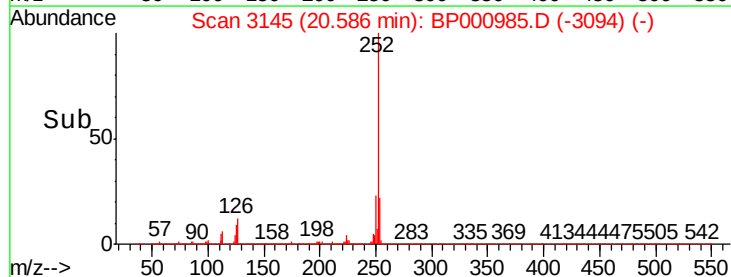
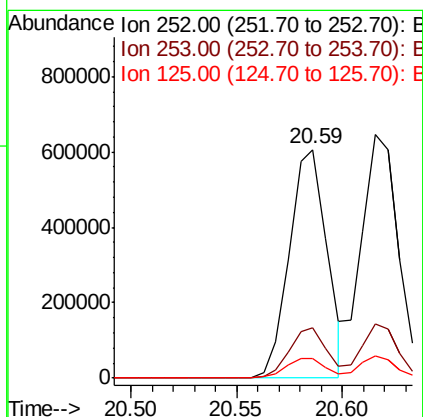
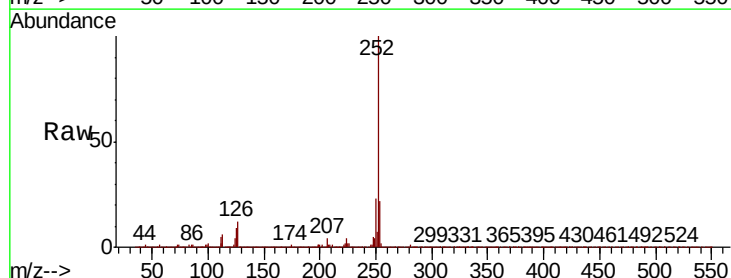
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.4	17.1	25.7

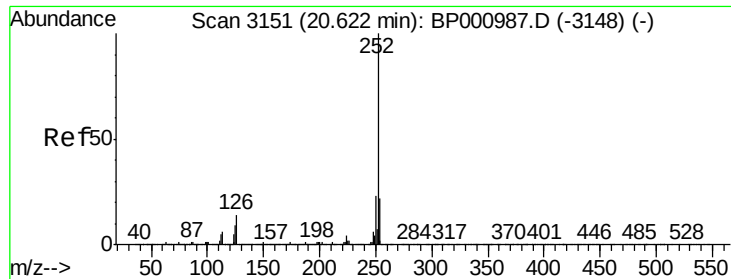


#88
Benzo(b)fluoranthene
Concen: 11.111 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion:252 Resp: 749509

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.7	7.3	10.9

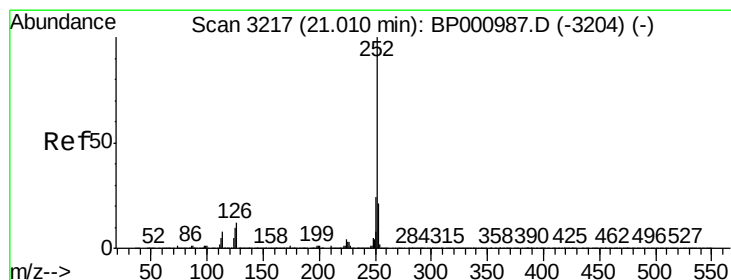
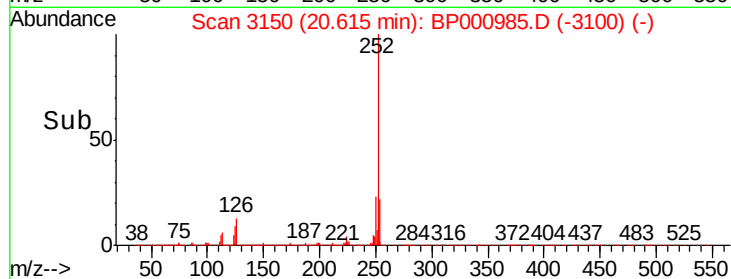
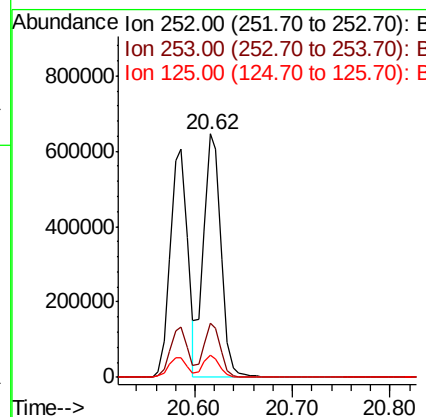
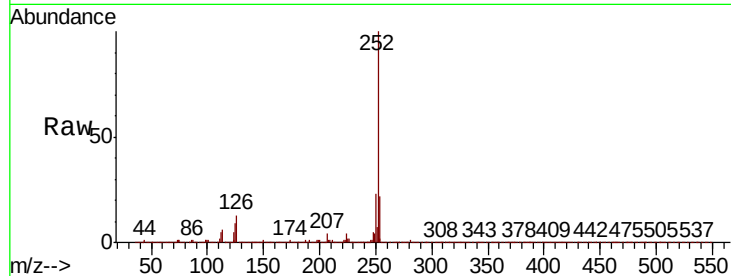




#89
Benzo(k)fluoranthene
Concen: 12.661 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

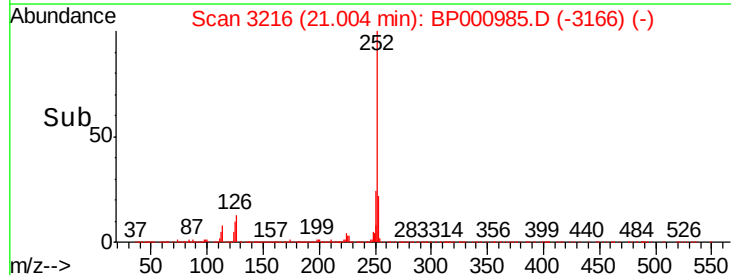
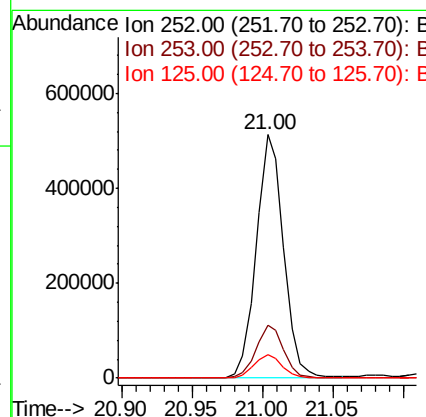
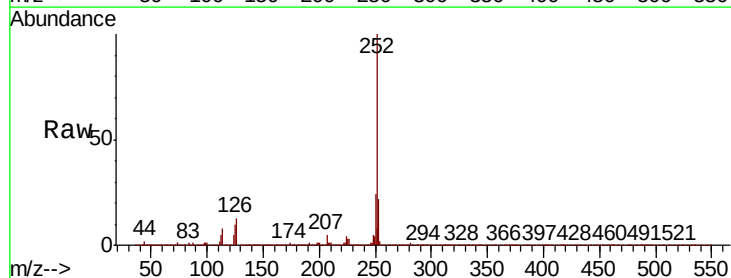
Instrument :
BNA_P
ClientSampleId :

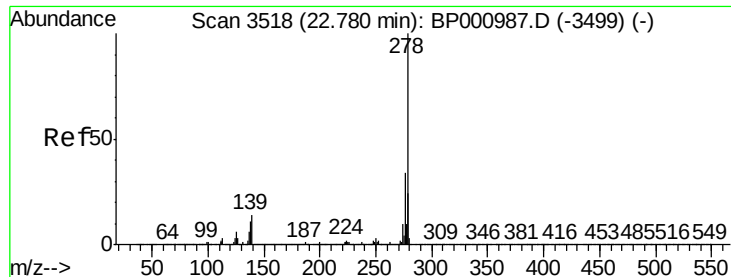
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.1	7.3	10.9



#90
Benzo(a)pyrene
Concen: 11.180 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.8	7.6	11.4

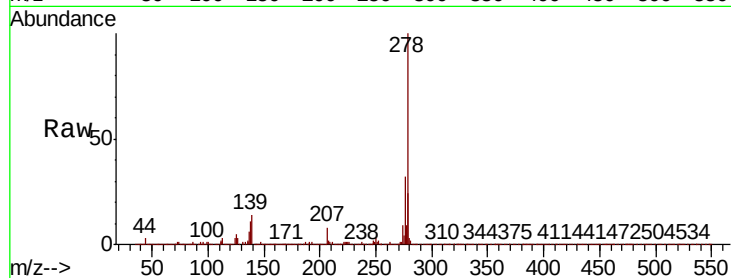




#91
Dibenzo(a,h)anthracene
Concen: 11.108 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.3	16.9
279	24.0	19.1	28.7

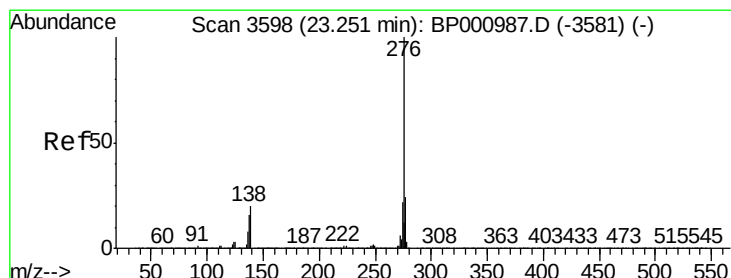
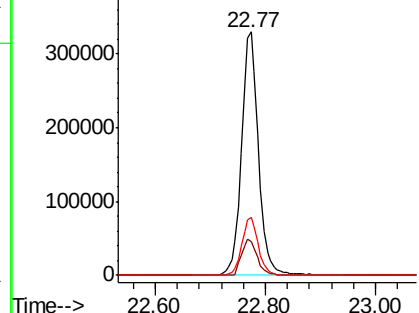
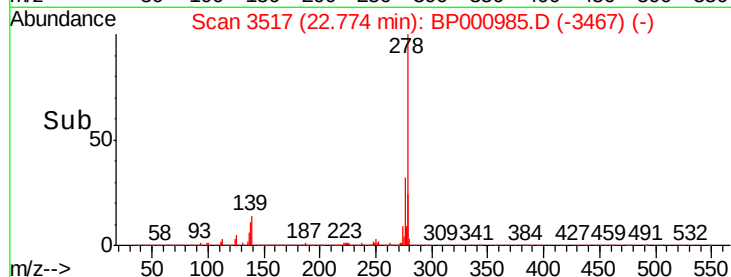


Abundance

Ion 278.00 (277.70 to 278.70): E

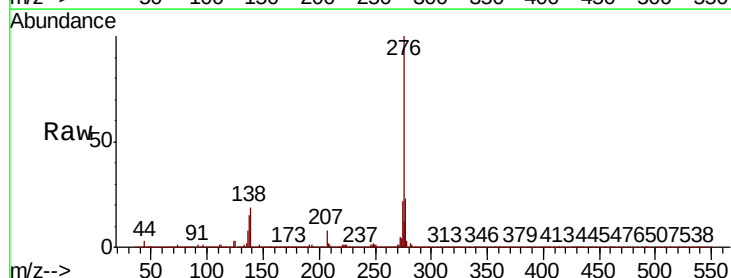
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.639 ng
RT: 23.24 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	19.0	15.7	23.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

